



## 17368 - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Cycle: 31, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

### INVESTIGATORS

| <i>Name</i>                             | <i>Institution</i>                       |
|-----------------------------------------|------------------------------------------|
| <b>Benjamin Kuhn (PI) (Contact)</b>     | <b>Space Telescope Science Institute</b> |
| Frederick Dauphin (CoI) (Contact)       | Space Telescope Science Institute        |
| Ms. Catherine A Martlin (CoI) (Contact) | Space Telescope Science Institute        |

### VISITS

| <i>Visit</i> | <i>Targets used in Visit</i> | <i>Configurations used in Visit</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 01           | DEUTERIUM                    | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:32.0        | yes                           |
| 02           | DEUTERIUM                    | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:33.0        | yes                           |
| 03           | DEUTERIUM                    | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:33.0        | yes                           |
| 04           | DEUTERIUM                    | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:34.0        | yes                           |
| 05           | DEUTERIUM                    | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:35.0        | yes                           |
| 06           | DEUTERIUM                    | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:35.0        | yes                           |
| 07           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:36.0        | yes                           |
| 08           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:37.0        | yes                           |
| 09           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:38.0        | yes                           |
| 10           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:39.0        | yes                           |
| 11           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:39.0        | yes                           |
| 12           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:40.0        | yes                           |

| <b>Visit</b> | <b>Targets used in Visit</b> | <b>Configurations used in Visit</b> | <b>Orbits Used</b> | <b>Last Orbit Planner Run</b> | <b>OP Current with Visit?</b> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 13           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:41.0        | yes                           |
| 14           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:41.0        | yes                           |
| 15           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:42.0        | yes                           |
| 16           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:43.0        | yes                           |
| 17           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:44.0        | yes                           |
| 18           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:45.0        | yes                           |
| 19           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:46.0        | yes                           |
| 20           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:46.0        | yes                           |
| 21           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:47.0        | yes                           |
| 22           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:48.0        | yes                           |
| 23           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:48.0        | yes                           |
| 24           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:49.0        | yes                           |
| 25           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:50.0        | yes                           |
| 26           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:51.0        | yes                           |
| 27           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:51.0        | yes                           |
| 28           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:52.0        | yes                           |
| 29           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:53.0        | yes                           |
| 30           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:53.0        | yes                           |
| 31           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:54.0        | yes                           |
| 32           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:55.0        | yes                           |
| 33           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:56.0        | yes                           |
| 34           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:57.0        | yes                           |
| 35           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:57.0        | yes                           |
| 36           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:58.0        | yes                           |
| 37           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:00:59.0        | yes                           |

| <i>Visit</i> | <i>Targets used in Visit</i> | <i>Configurations used in Visit</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 38           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:01:00.0        | yes                           |
| 39           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:01:00.0        | yes                           |
| 40           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:01:01.0        | yes                           |
| 41           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:01:02.0        | yes                           |
| 42           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:01:02.0        | yes                           |
| 43           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:01:03.0        | yes                           |
| 44           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:01:04.0        | yes                           |
| 45           | TUNGSTEN                     | WFC3/UVIS                           | 1                  | 29-May-2024 14:01:05.0        | yes                           |

45 Total Orbits Used

## ABSTRACT

This calibration program takes a series of ultraviolet and visible wavelength internal flat images throughout the year, which allows us to track the randomly distributed population of pixels that exhibit anomalous Quantum Efficiency variations between anneals. The anomalous pixels are distinguished by a sensitivity loss that is more pronounced in blue wavelengths than in red wavelengths. The population of pixels is unique for each anneal cycle and has clustering in the UV range.

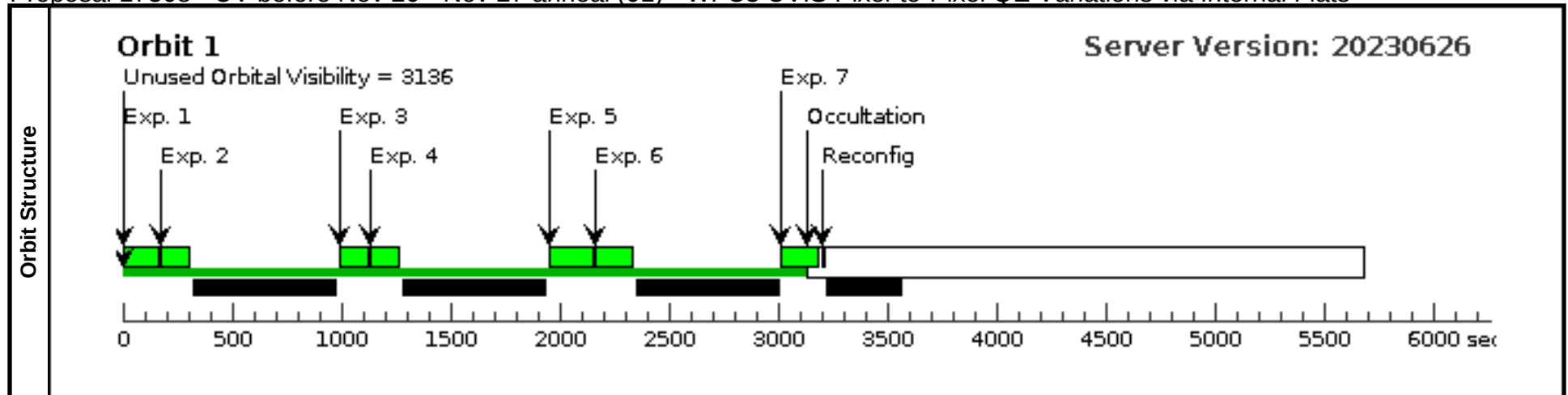
## OBSERVING DESCRIPTION

6 orbits with the D2 lamp are taken in F225W and F336W, for the UV wavelengths; 1 orbit every other month in the week before the anneal. UV orbits require non-int sequences to minimize cycling of the D2 lamp. 3 orbits each anneal cycle (a week before the anneal, midway between the anneals, and just after the anneal) are taken with the Tungsten lamp in F438W, F645N and F814W, for the visible wavelengths. Previous UVIS pixel-to-pixel QE variation calibration proposals include:

13169, 13585, 14027, 14389, 14546,  
14996, 15589, 15729, 16409, 16584,  
17019.

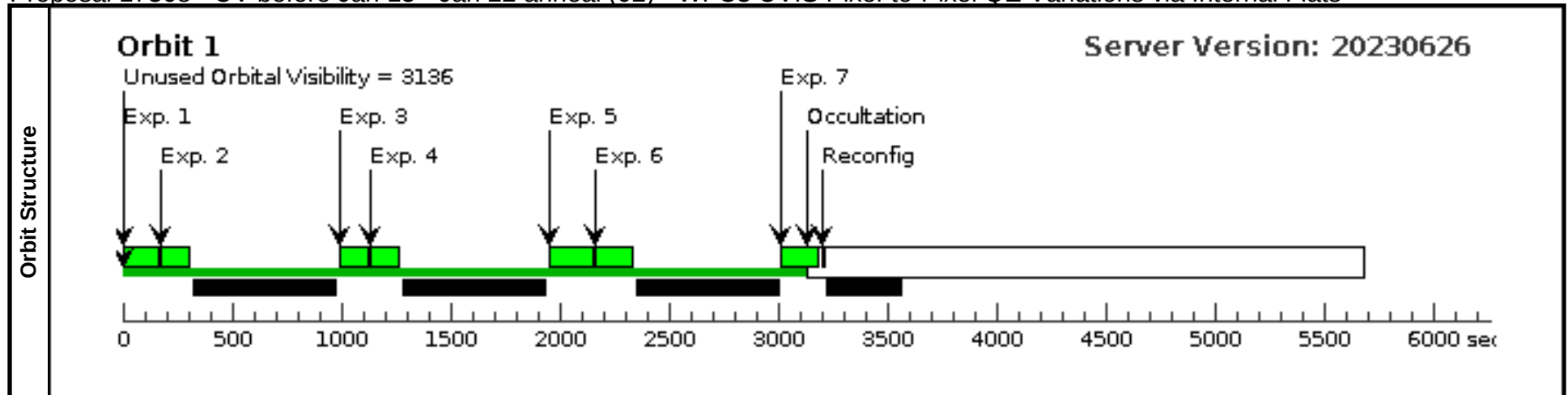
# Proposal 17368 - UV before Nov 20 - Nov 27 anneal (01) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|------------------------|---------------|----------------|---------------|---------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, UV before Nov 20 - Nov 27 anneal (01), completed</b> <span>Wed May 29 18:01:05 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |           |                        |               |                |               |                                                               |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 13-NOV-2023:00:00:00 AND 20-NOV-2023:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Nov 20 - Nov 27 anneal.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |           |                        |               |                |               |                                                               |                                 |       |
| Diagnostics | (UV before Nov 20 - Nov 27 anneal (01)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(F225W exp1 (01.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp2 (01.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp3 (01.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp4 (01.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp1 (01.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp2 (01.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp3 (01.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Label      | Target    | Config,Mode,Aperture   | Spectral Els. | Opt. Params.   | Special Reqs. | Groups                                                        | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Nov 20 - Nov 27 anneal (01) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Nov 20 - Nov 27 anneal (01) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Nov 20 - Nov 27 anneal (01) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp4 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Nov 20 - Nov 27 anneal (01) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Nov 20 - Nov 27 anneal (01) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Nov 20 - Nov 27 anneal (01) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Nov 20 - Nov 27 anneal (01) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |



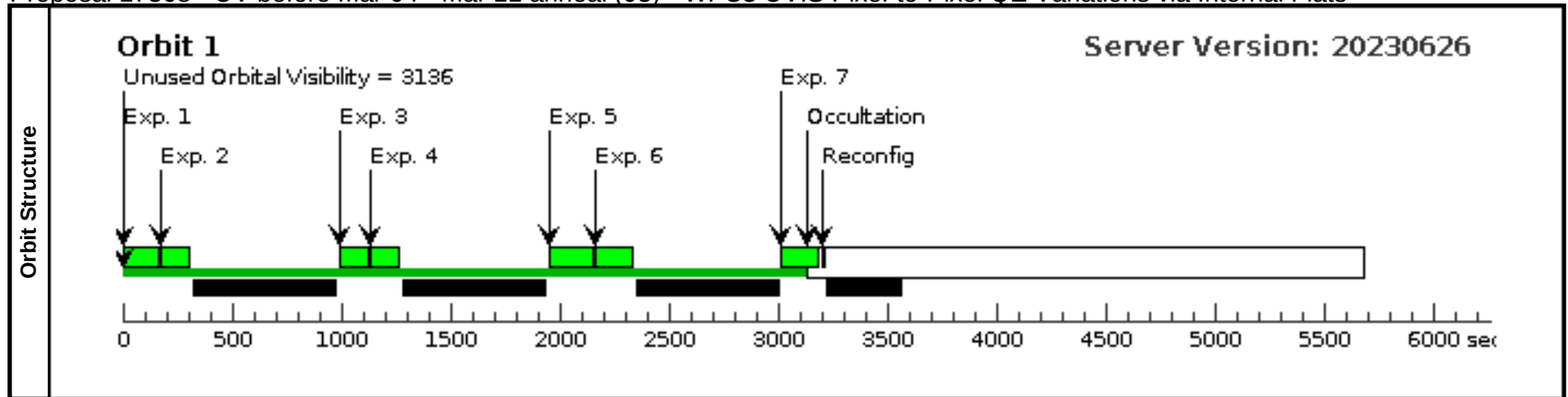
# Proposal 17368 - UV before Jan 15 - Jan 22 anneal (02) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|------------------------|---------------|----------------|---------------|---------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, UV before Jan 15 - Jan 22 anneal (02), completed</b> <span>Wed May 29 18:01:05 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |           |                        |               |                |               |                                                               |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 08-JAN-2024:00:00:00 AND 15-JAN-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jan 15 - Jan 22 anneal</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |           |                        |               |                |               |                                                               |                                 |       |
| Diagnostics | (UV before Jan 15 - Jan 22 anneal (02)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(F225W exp1 (02.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp2 (02.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp3 (02.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp4 (02.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp1 (02.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp2 (02.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp3 (02.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Label      | Target    | Config,Mode,Aperture   | Spectral Els. | Opt. Params.   | Special Reqs. | Groups                                                        | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Jan 15 - Jan 22 anneal (02) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Jan 15 - Jan 22 anneal (02) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Jan 15 - Jan 22 anneal (02) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp4 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Jan 15 - Jan 22 anneal (02) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Jan 15 - Jan 22 anneal (02) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Jan 15 - Jan 22 anneal (02) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Jan 15 - Jan 22 anneal (02) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |



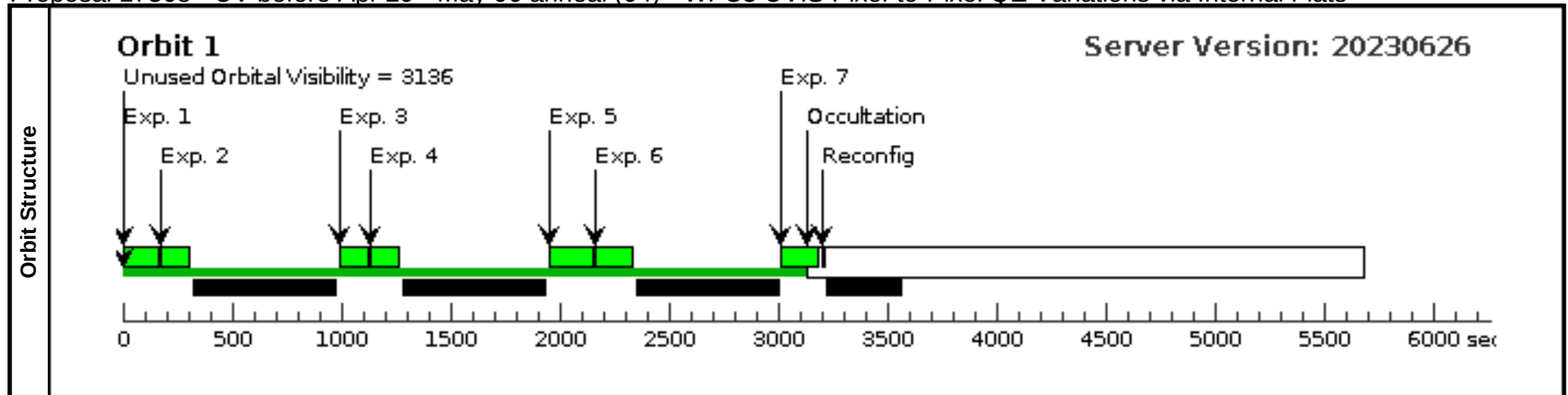
# Proposal 17368 - UV before Mar 04 - Mar 11 anneal (03) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|------------------------|---------------|----------------|---------------|---------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, UV before Mar 04 - Mar 11 anneal (03), completed</b> <span>Wed May 29 18:01:05 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |           |                        |               |                |               |                                                               |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 26-FEB-2024:00:00:00 AND 04-MAR-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Mar 04 - Mar 11.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |           |                        |               |                |               |                                                               |                                 |       |
| Diagnostics | (UV before Mar 04 - Mar 11 anneal (03)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(F225W exp1 (03.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp2 (03.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp3 (03.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp4 (03.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp1 (03.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp2 (03.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp3 (03.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Label      | Target    | Config,Mode,Aperture   | Spectral Els. | Opt. Params.   | Special Reqs. | Groups                                                        | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Mar 04 - Mar 11 anneal (03) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Mar 04 - Mar 11 anneal (03) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Mar 04 - Mar 11 anneal (03) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp4 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Mar 04 - Mar 11 anneal (03) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Mar 04 - Mar 11 anneal (03) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Mar 04 - Mar 11 anneal (03) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Mar 04 - Mar 11 anneal (03) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |



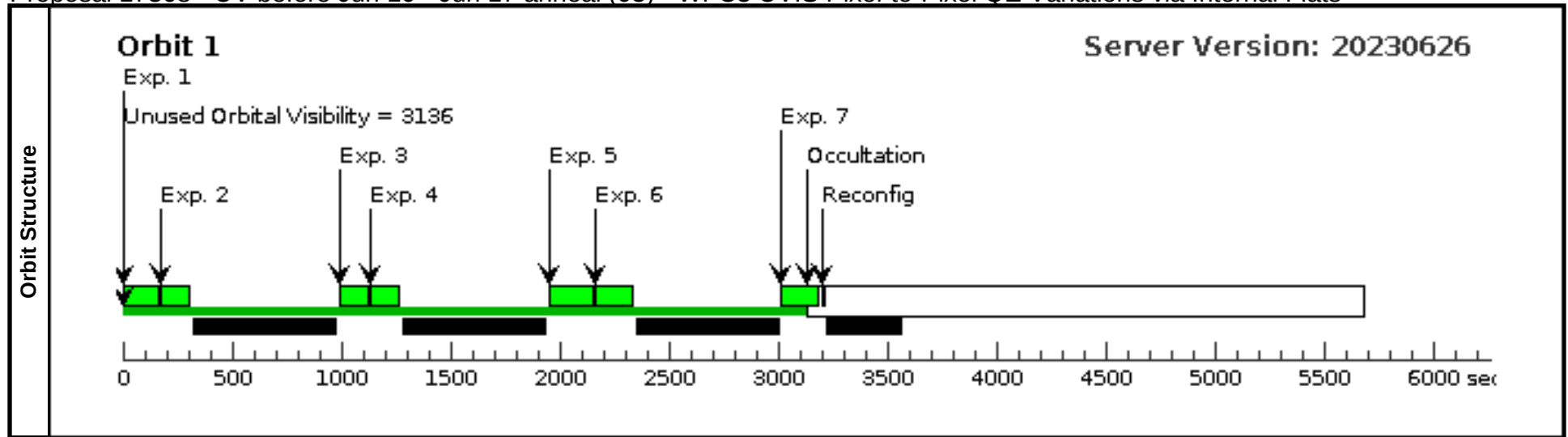
# Proposal 17368 - UV before Apr 29 - May 06 anneal (04) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|------------------------|---------------|----------------|---------------|---------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, UV before Apr 29 - May 06 anneal (04), completed</b> <span>Wed May 29 18:01:05 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |           |                        |               |                |               |                                                               |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 22-APR-2024:00:00:00 AND 29-APR-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Apr 29 - May 06.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |           |                        |               |                |               |                                                               |                                 |       |
| Diagnostics | (UV before Apr 29 - May 06 anneal (04)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(F225W exp1 (04.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp2 (04.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp3 (04.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp4 (04.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp1 (04.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp2 (04.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp3 (04.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Label      | Target    | Config,Mode,Aperture   | Spectral Els. | Opt. Params.   | Special Reqs. | Groups                                                        | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Apr 29 - May 06 anneal (04) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Apr 29 - May 06 anneal (04) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Apr 29 - May 06 anneal (04) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp4 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Apr 29 - May 06 anneal (04) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Apr 29 - May 06 anneal (04) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Apr 29 - May 06 anneal (04) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Apr 29 - May 06 anneal (04) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |



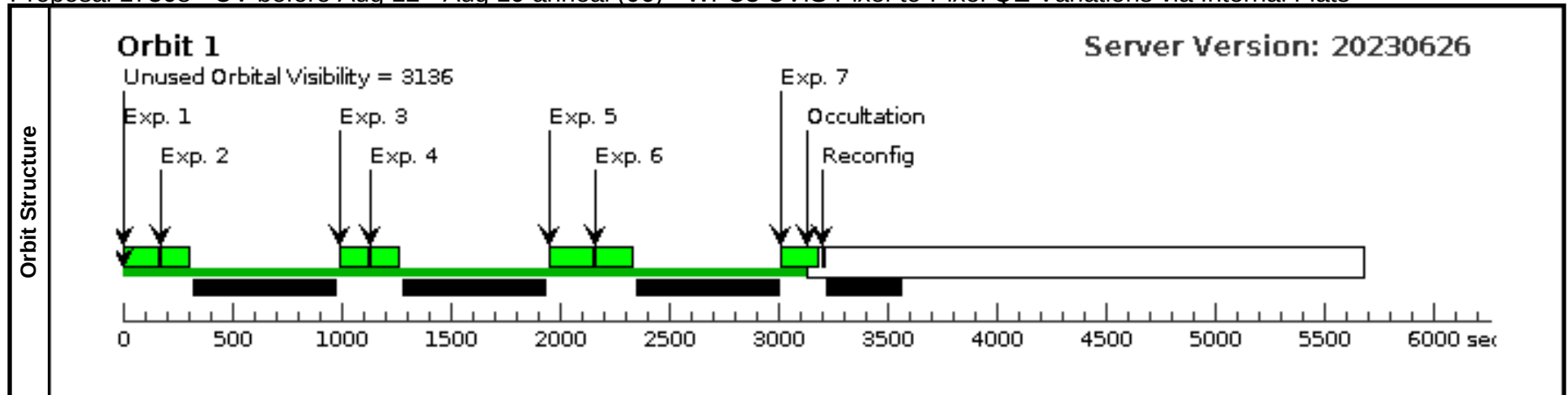
# Proposal 17368 - UV before Jun 10 - Jun 17 anneal (05) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
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| Visit       | <b>Proposal 17368, UV before Jun 10 - Jun 17 anneal (05), scheduling</b> <span>Wed May 29 18:01:05 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |                        |               |                |               |                                                               |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 03-JUN-2024:00:00:00 AND 10-JUN-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jun 24 - Jul 01.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |           |                        |               |                |               |                                                               |                                 |       |
| Diagnostics | (UV before Jun 10 - Jun 17 anneal (05)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(F225W exp1 (05.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp2 (05.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp3 (05.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp4 (05.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp1 (05.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp2 (05.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp3 (05.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Label      | Target    | Config,Mode,Aperture   | Spectral Els. | Opt. Params.   | Special Reqs. | Groups                                                        | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Jun 10 - Jun 17 anneal (05) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Jun 10 - Jun 17 anneal (05) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Jun 10 - Jun 17 anneal (05) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp4 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Jun 10 - Jun 17 anneal (05) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Jun 10 - Jun 17 anneal (05) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Jun 10 - Jun 17 anneal (05) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Jun 10 - Jun 17 anneal (05) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
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|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |



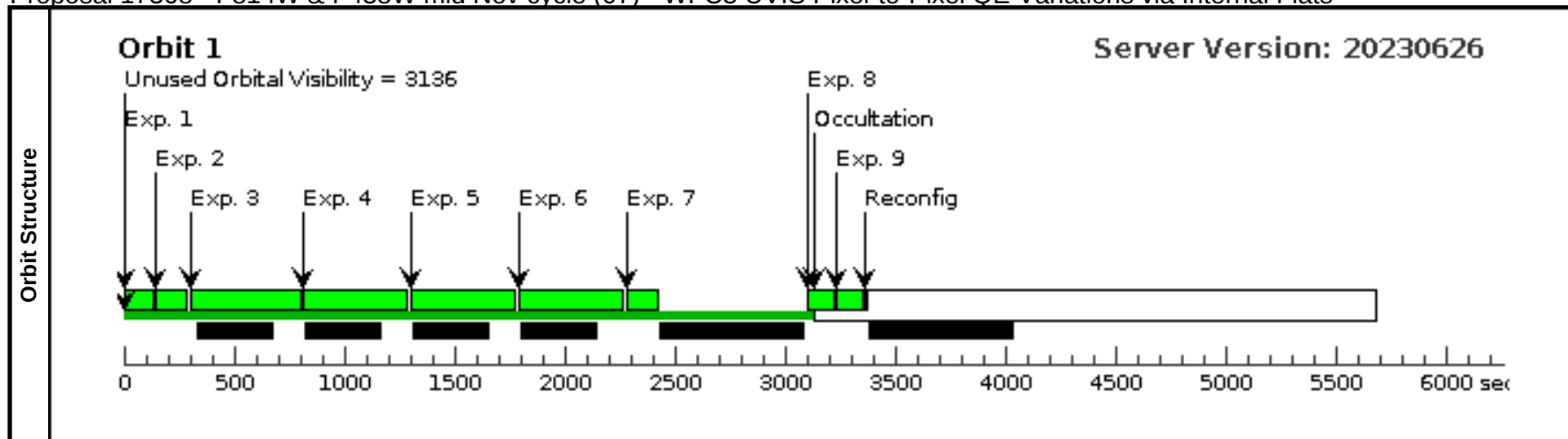
# Proposal 17368 - UV before Aug 12 - Aug 19 anneal (06) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
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| Visit       | <b>Proposal 17368, UV before Aug 12 - Aug 19 anneal (06), scheduling</b> <span>Wed May 29 18:01:05 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |                        |               |                |               |                                                               |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 05-AUG-2024:00:00:00 AND 12-AUG-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Aug 19 - Aug 26.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |           |                        |               |                |               |                                                               |                                 |       |
| Diagnostics | (UV before Aug 12 - Aug 19 anneal (06)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(F225W exp1 (06.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp2 (06.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp3 (06.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F225W exp4 (06.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp1 (06.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp2 (06.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F336W exp3 (06.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Label      | Target    | Config,Mode,Aperture   | Spectral Els. | Opt. Params.   | Special Reqs. | Groups                                                        | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Aug 12 - Aug 19 anneal (06) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Aug 12 - Aug 19 anneal (06) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Aug 12 - Aug 19 anneal (06) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F225W exp4 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Aug 12 - Aug 19 anneal (06) | 18.0 Secs (18 Secs)<br>[==>]    | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Aug 12 - Aug 19 anneal (06) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Aug 12 - Aug 19 anneal (06) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F336W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W         | CURRENT=MEDIUM |               | Sequence 1-7 Non-Int in UV before Aug 12 - Aug 19 anneal (06) | 58.0 Secs (58 Secs)<br>[==>]    | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                        |               |                |               |                                                               |                                 |       |



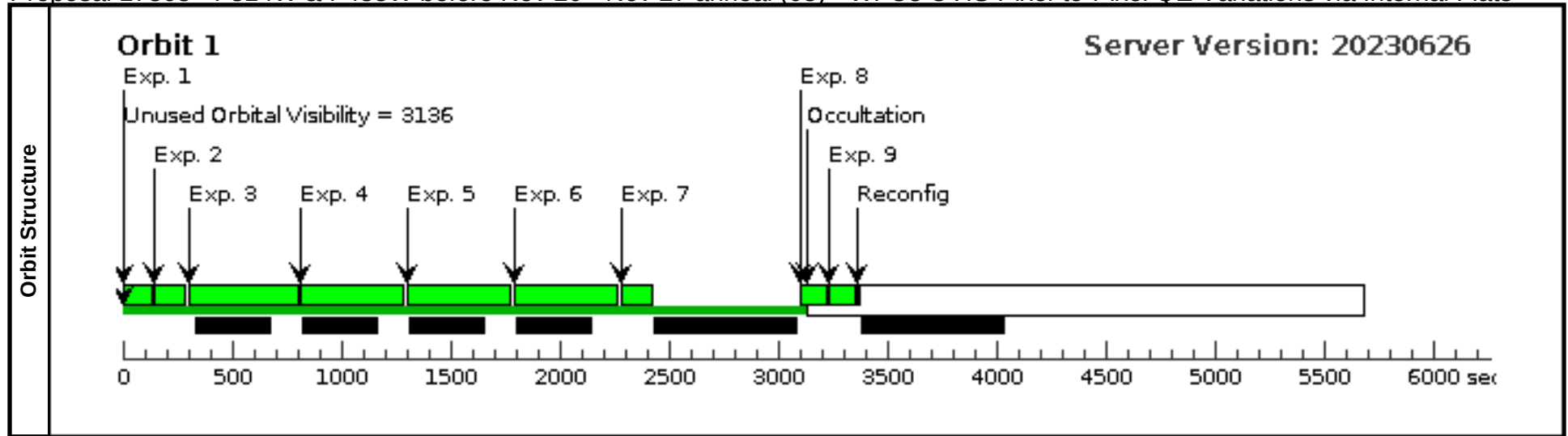
# Proposal 17368 - F814W & F438W mid Nov cycle (07) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |          |                                  |               |              |               |                                                          |                                 |       |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|----------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W mid Nov cycle (07), completed</b> <span>Wed May 29 18:01:05 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                          |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 06-NOV-2023:00:00:00 AND 13-NOV-2023:00:00:00<br>Comments: Data halfway between anneals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |          |                                  |               |              |               |                                                          |                                 |       |
| Diagnostics | (F814W & F438W mid Nov cycle (07)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (07.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (07.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (07.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (07.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (07.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (07.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (07.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (07.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (07.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |          |                                  |               |              |               |                                                          |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                   | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |          |                                  |               |              |               |                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |          |                                  |               |              |               |                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |          |                                  |               |              |               |                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |          |                                  |               |              |               |                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |          |                                  |               |              |               |                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |          |                                  |               |              |               |                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |          |                                  |               |              |               |                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |          |                                  |               |              |               |                                                          |                                 |       |



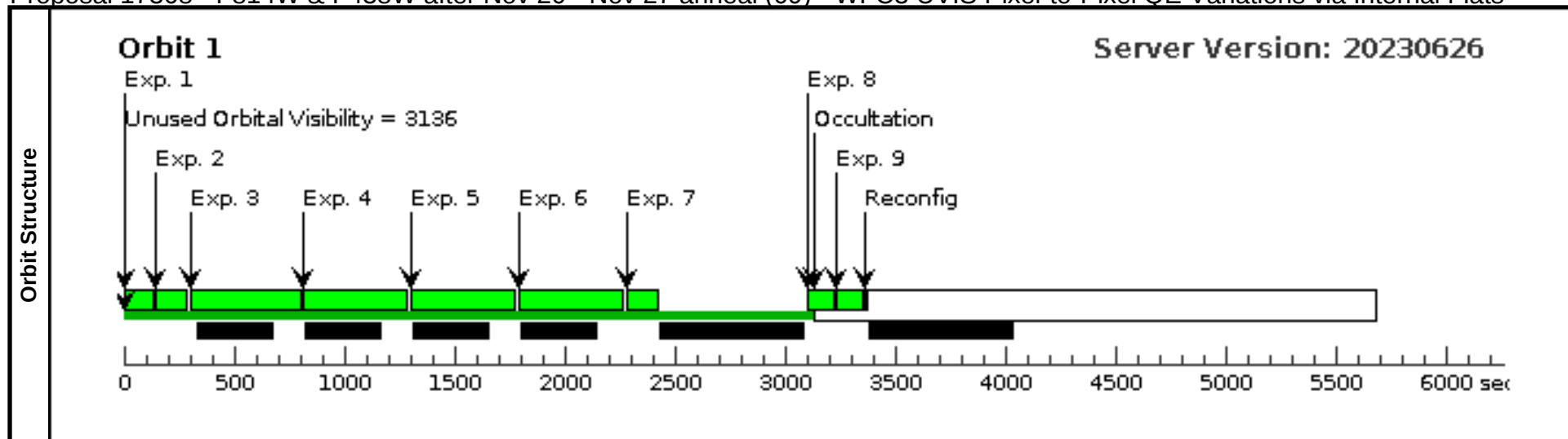
# Proposal 17368 - F814W & F438W before Nov 20 - Nov 27 anneal (08) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|--------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W before Nov 20 - Nov 27 anneal (08), completed</b> <span>Wed May 29 18:01:05 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 13-NOV-2023:00:00:00 AND 20-NOV-2023:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Nov 20 - Nov 27</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Diagnostics | (F814W & F438W before Nov 20 - Nov 27 anneal (08)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (subarray for lamp warm up (08.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (08.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (08.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (08.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (08.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (08.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (08.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (08.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (08.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                   | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Nov 20 - Nov 27 anneal (08) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Nov 20 - Nov 27 anneal (08) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Nov 20 - Nov 27 anneal (08) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Nov 20 - Nov 27 anneal (08) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Nov 20 - Nov 27 anneal (08) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Nov 20 - Nov 27 anneal (08) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Nov 20 - Nov 27 anneal (08) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Nov 20 - Nov 27 anneal (08) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Nov 20 - Nov 27 anneal (08) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



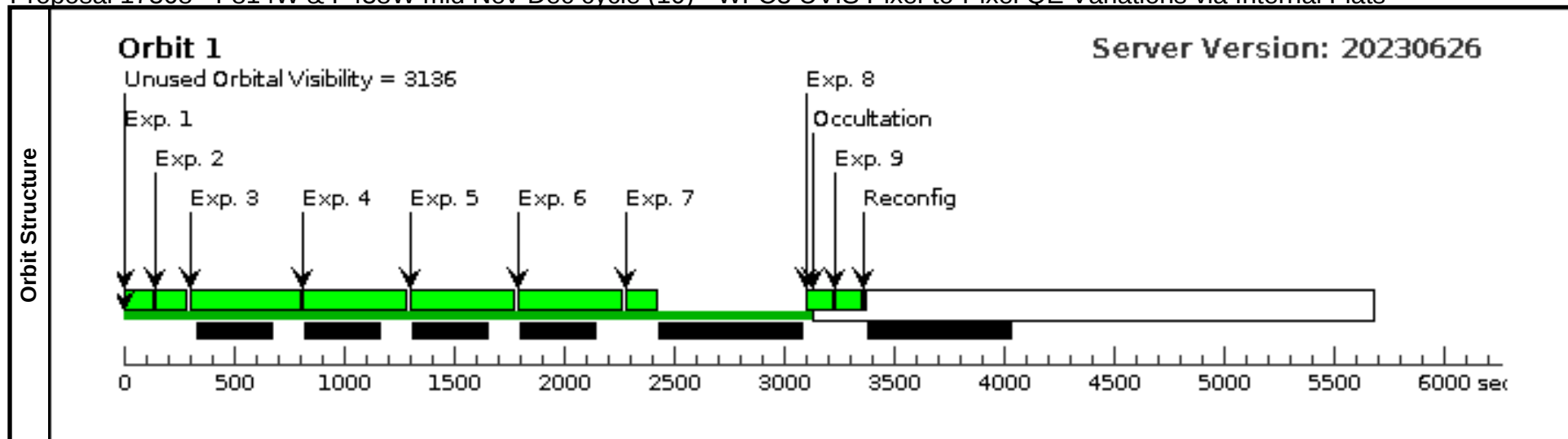
# Proposal 17368 - F814W & F438W after Nov 20 - Nov 27 anneal (09) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|-------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W after Nov 20 - Nov 27 anneal (09), withdrawn</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 27-NOV-2023:00:00:00 AND 04-DEC-2023:00:00:00<br><i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Nov 20 - Nov 27 anneal</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Diagnostics | (F814W & F438W after Nov 20 - Nov 27 anneal (09)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (subarray for lamp warm up (09.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (09.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (09.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (09.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (09.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (09.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (09.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (09.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (09.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                  | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Nov 20 - Nov 27 anneal (09) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Nov 20 - Nov 27 anneal (09) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Nov 20 - Nov 27 anneal (09) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Nov 20 - Nov 27 anneal (09) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Nov 20 - Nov 27 anneal (09) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Nov 20 - Nov 27 anneal (09) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Nov 20 - Nov 27 anneal (09) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Nov 20 - Nov 27 anneal (09) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Nov 20 - Nov 27 anneal (09) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



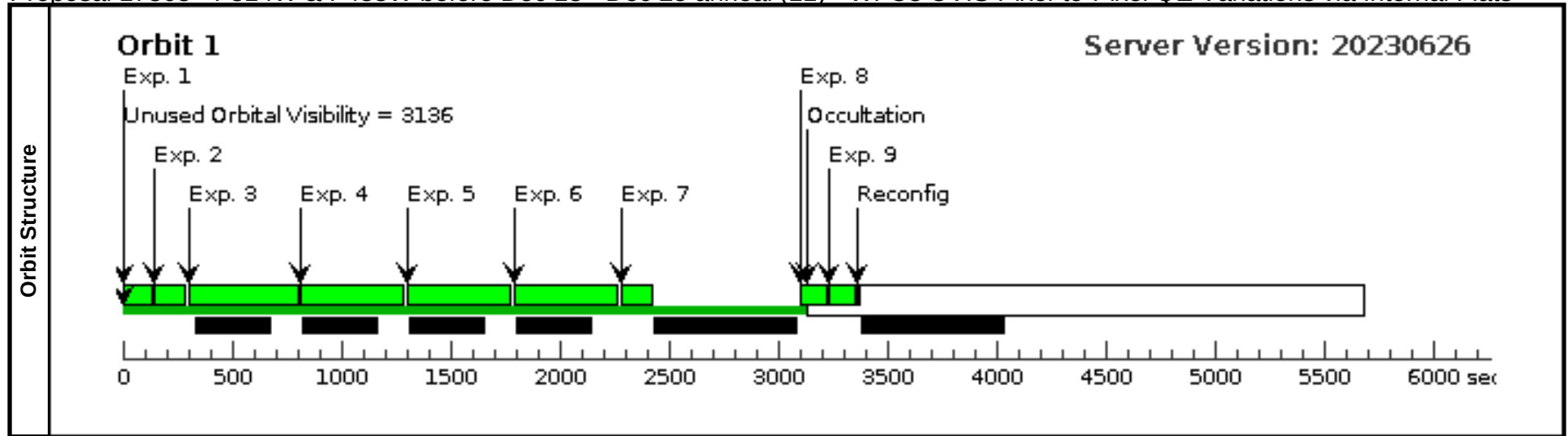
# Proposal 17368 - F814W & F438W mid Nov-Dec cycle (10) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |          |                                  |               |              |               |                                                              |                                 |       |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|--------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W mid Nov-Dec cycle (10), withdrawn</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                              |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 04-DEC-2023:00:00:00 AND 11-DEC-2023:00:00:00<br>Comments: <i>Data halfway between anneals</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                              |                                 |       |
| Diagnostics | (F814W & F438W mid Nov-Dec cycle (10)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (10.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (10.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (10.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (10.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (10.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (10.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (10.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (10.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (10.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                              |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |          |                                  |               |              |               |                                                              |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                       | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec cycle (10) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec cycle (10) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec cycle (10) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec cycle (10) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec cycle (10) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec cycle (10) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec cycle (10) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec cycle (10) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec cycle (10) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



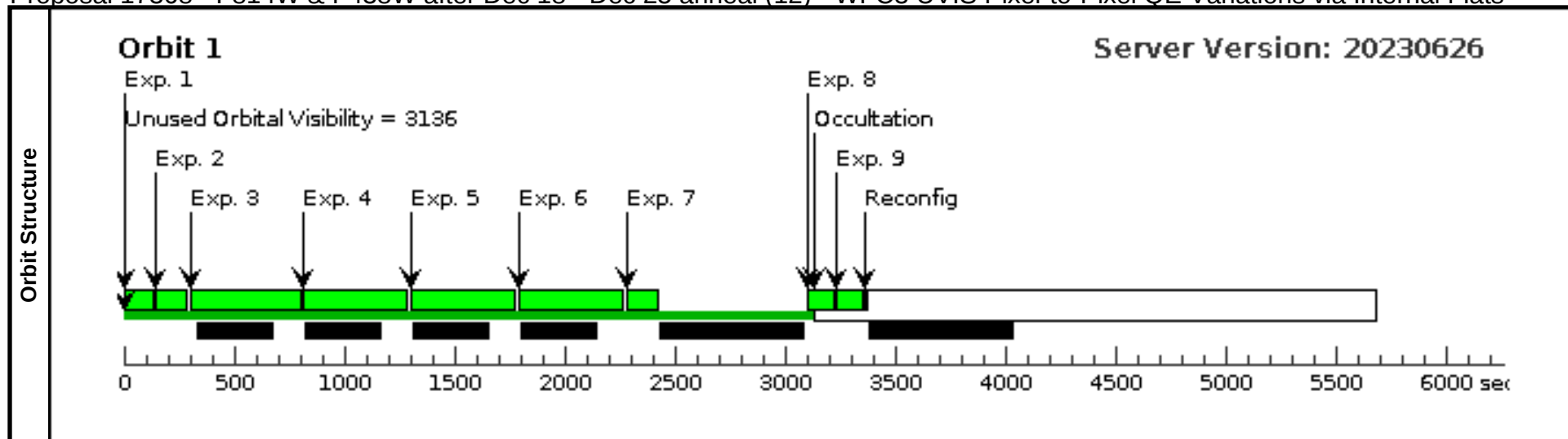
# Proposal 17368 - F814W & F438W before Dec 18 - Dec 25 anneal (11) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|--------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W before Dec 18 - Dec 25 anneal (11), completed</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 11-DEC-2023:00:00:00 AND 18-DEC-2023:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Dec 18 - Dec 25</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Diagnostics | (F814W & F438W before Dec 18 - Dec 25 anneal (11)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (subarray for lamp warm up (11.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (11.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (11.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (11.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (11.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (11.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (11.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (11.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (11.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                   | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Dec 18 - Dec 25 anneal (11) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Dec 18 - Dec 25 anneal (11) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Dec 18 - Dec 25 anneal (11) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Dec 18 - Dec 25 anneal (11) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Dec 18 - Dec 25 anneal (11) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Dec 18 - Dec 25 anneal (11) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Dec 18 - Dec 25 anneal (11) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Dec 18 - Dec 25 anneal (11) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Dec 18 - Dec 25 anneal (11) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



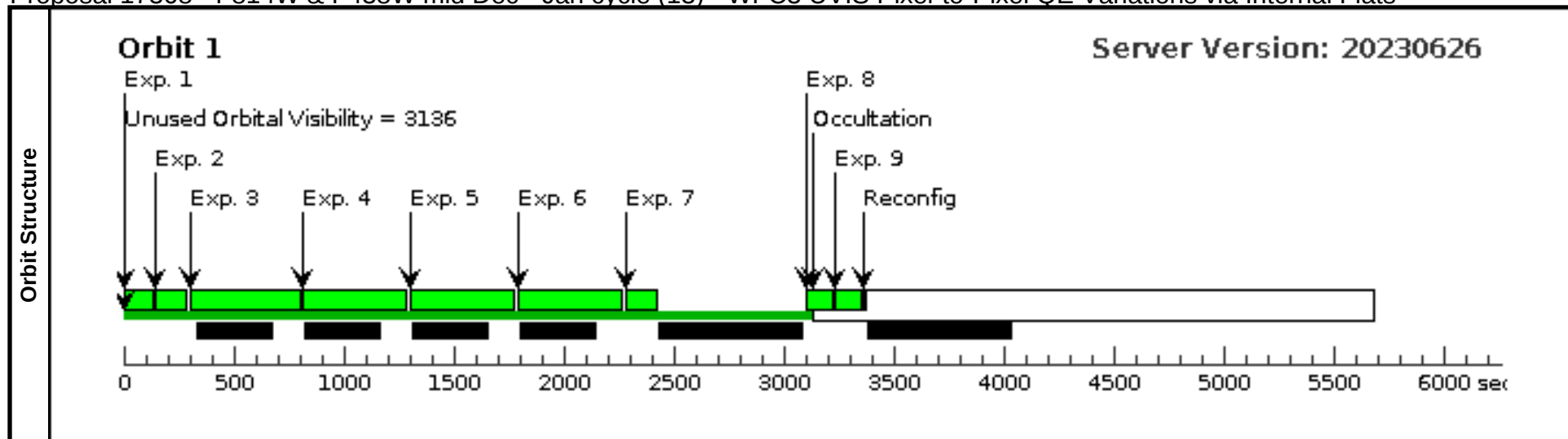
# Proposal 17368 - F814W & F438W after Dec 18 - Dec 25 anneal (12) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|-------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W after Dec 18 - Dec 25 anneal (12), completed</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 25-DEC-2023:00:00:00 AND 01-JAN-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Dec 18 - Dec 25 anneal</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Diagnostics | (F814W & F438W after Dec 18 - Dec 25 anneal (12)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (12.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (12.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (12.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (12.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (12.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (12.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (12.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (12.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (12.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                  | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Dec 18 - Dec 25 anneal (12) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Dec 18 - Dec 25 anneal (12) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Dec 18 - Dec 25 anneal (12) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Dec 18 - Dec 25 anneal (12) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Dec 18 - Dec 25 anneal (12) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Dec 18 - Dec 25 anneal (12) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Dec 18 - Dec 25 anneal (12) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Dec 18 - Dec 25 anneal (12) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Dec 18 - Dec 25 anneal (12) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



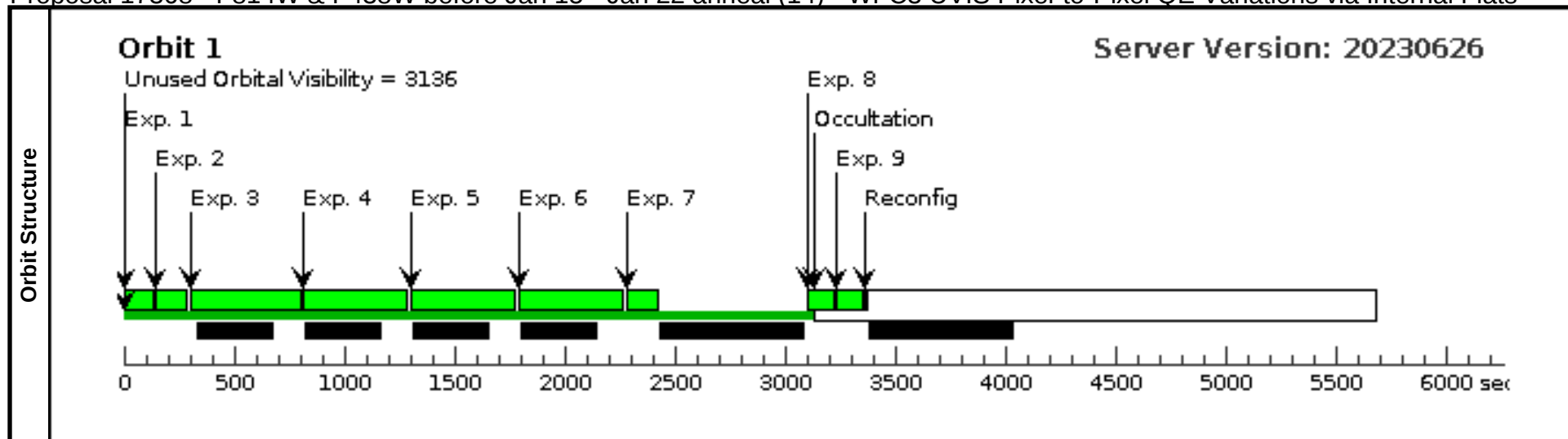
# Proposal 17368 - F814W & F438W mid Dec - Jan cycle (13) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|----------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W mid Dec - Jan cycle (13), withdrawn</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 01-JAN-2024:00:00:00 AND 08-JAN-2024:00:00:00<br>Comments: <i>Data halfway between anneals</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Diagnostics | (F814W & F438W mid Dec - Jan cycle (13)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (13.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (13.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (13.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (13.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (13.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (13.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (13.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (13.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (13.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                         | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Dec - Jan cycle (13) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Dec - Jan cycle (13) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Dec - Jan cycle (13) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Dec - Jan cycle (13) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Dec - Jan cycle (13) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Dec - Jan cycle (13) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Dec - Jan cycle (13) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Dec - Jan cycle (13) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Dec - Jan cycle (13) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |



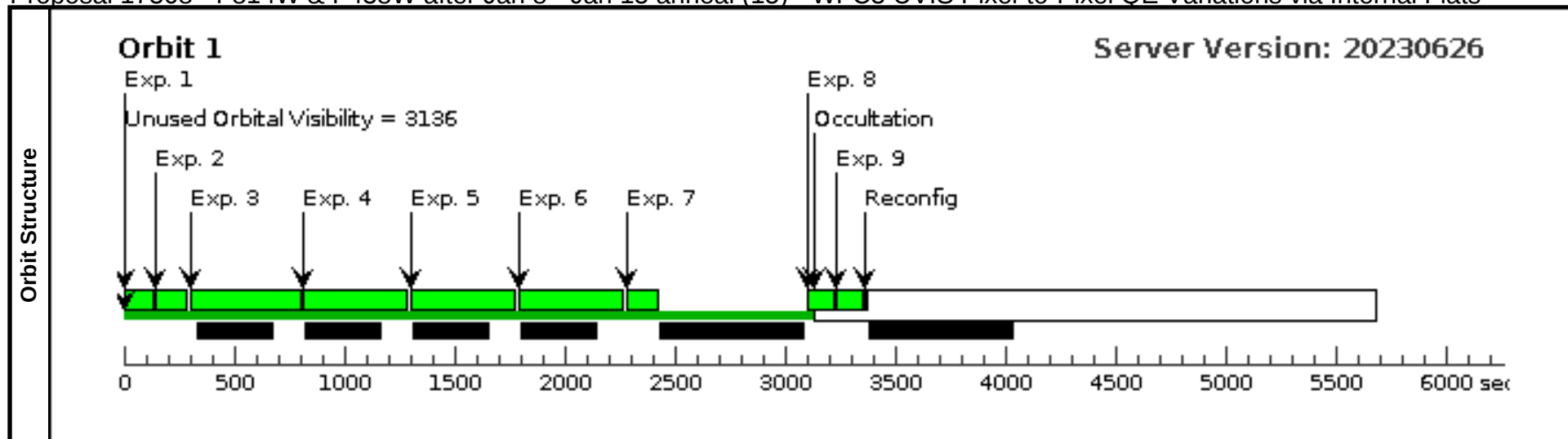
# Proposal 17368 - F814W & F438W before Jan 15 - Jan 22 anneal (14) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|--------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W before Jan 15 - Jan 22 anneal (14), completed</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 08-JAN-2024:00:00:00 AND 15-JAN-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jan 15 - Jan 22</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Diagnostics | (F814W & F438W before Jan 15 - Jan 22 anneal (14)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (subarray for lamp warm up (14.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (14.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (14.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (14.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (14.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (14.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (14.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (14.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (14.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                   | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jan 15 - Jan 22 anneal (14) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jan 15 - Jan 22 anneal (14) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jan 15 - Jan 22 anneal (14) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jan 15 - Jan 22 anneal (14) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jan 15 - Jan 22 anneal (14) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jan 15 - Jan 22 anneal (14) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jan 15 - Jan 22 anneal (14) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jan 15 - Jan 22 anneal (14) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jan 15 - Jan 22 anneal (14) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



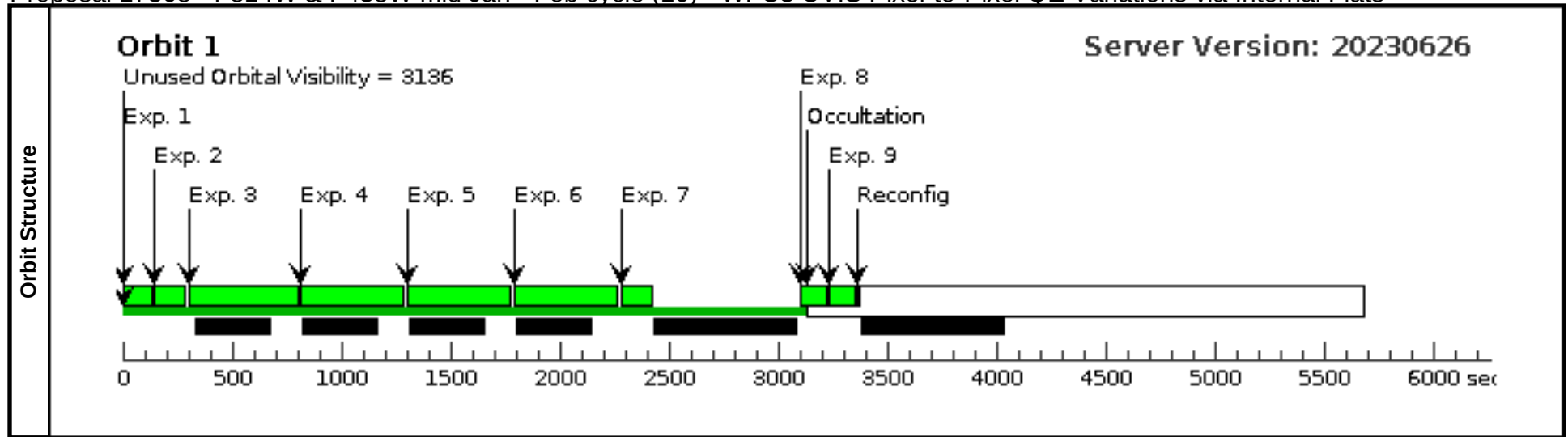
# Proposal 17368 - F814W & F438W after Jan 8 - Jan 15 anneal (15) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |          |                                  |               |              |               |                                                                        |                                 |       |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W after Jan 8 - Jan 15 anneal (15), withdrawn</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                        |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 15-JAN-2024:00:00:00 AND 22-JAN-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Jan 08 - Jan 15</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |          |                                  |               |              |               |                                                                        |                                 |       |
| Diagnostics | (F814W & F438W after Jan 8 - Jan 15 anneal (15)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (15.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (15.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (15.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (15.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (15.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (15.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (15.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (15.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (15.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                        |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |          |                                  |               |              |               |                                                                        |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                 | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jan 8 - Jan 15 anneal (15) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jan 8 - Jan 15 anneal (15) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jan 8 - Jan 15 anneal (15) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jan 8 - Jan 15 anneal (15) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jan 8 - Jan 15 anneal (15) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jan 8 - Jan 15 anneal (15) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jan 8 - Jan 15 anneal (15) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jan 8 - Jan 15 anneal (15) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jan 8 - Jan 15 anneal (15) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



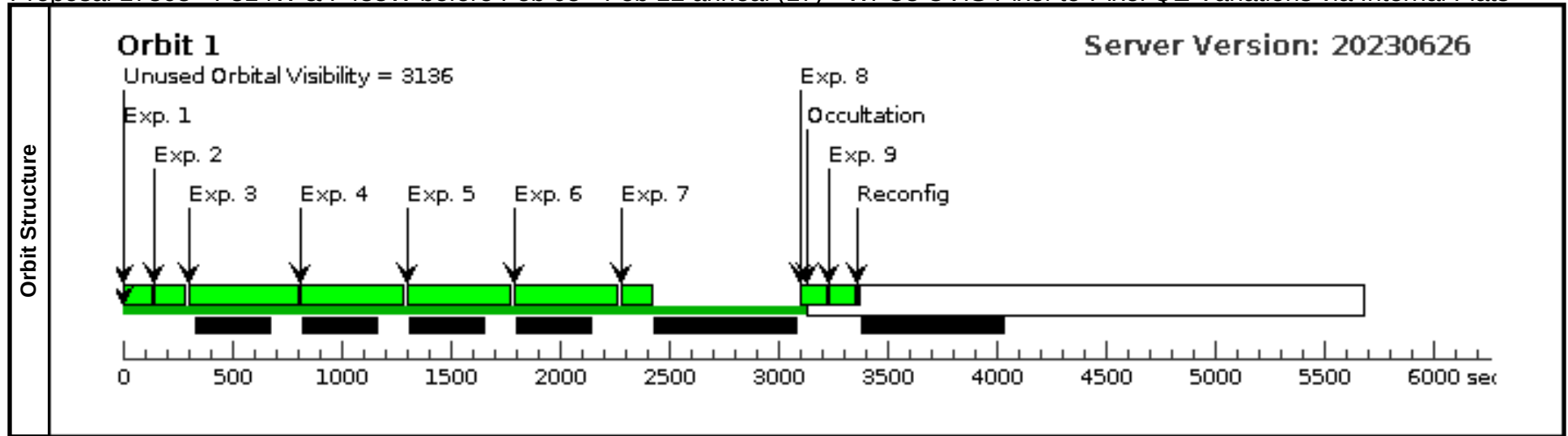
# Proposal 17368 - F814W & F438W mid Jan - Feb cycle (16) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|----------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W mid Jan - Feb cycle (16), withdrawn</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 22-JAN-2024:00:00:00 AND 29-JAN-2024:00:00:00<br>Comments: Data halfway between anneals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Diagnostics | (F814W & F438W mid Jan - Feb cycle (16)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (16.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (16.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (16.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (16.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (16.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (16.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (16.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (16.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (16.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                         | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |



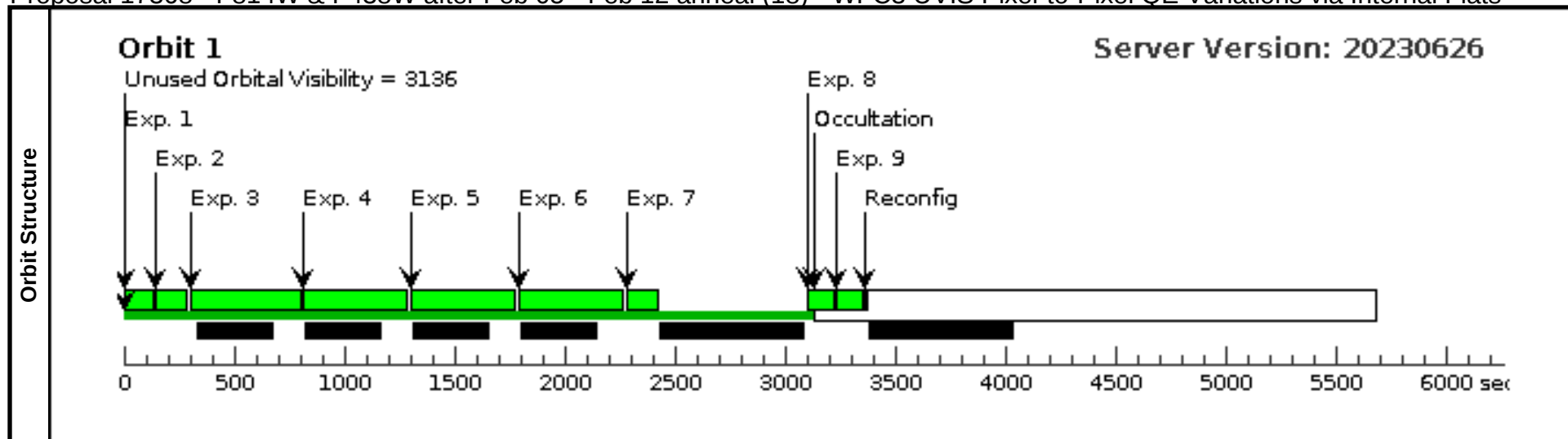
# Proposal 17368 - F814W & F438W before Feb 05 - Feb 12 anneal (17) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|--------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W before Feb 05 - Feb 12 anneal (17), completed</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 29-JAN-2024:00:00:00 AND 05-FEB-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Feb 05 - Feb 12</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Diagnostics | (F814W & F438W before Feb 05 - Feb 12 anneal (17)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (subarray for lamp warm up (17.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (17.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (17.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (17.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (17.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (17.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (17.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (17.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (17.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                   | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Feb 05 - Feb 12 anneal (17) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Feb 05 - Feb 12 anneal (17) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Feb 05 - Feb 12 anneal (17) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Feb 05 - Feb 12 anneal (17) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Feb 05 - Feb 12 anneal (17) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Feb 05 - Feb 12 anneal (17) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Feb 05 - Feb 12 anneal (17) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Feb 05 - Feb 12 anneal (17) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Feb 05 - Feb 12 anneal (17) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



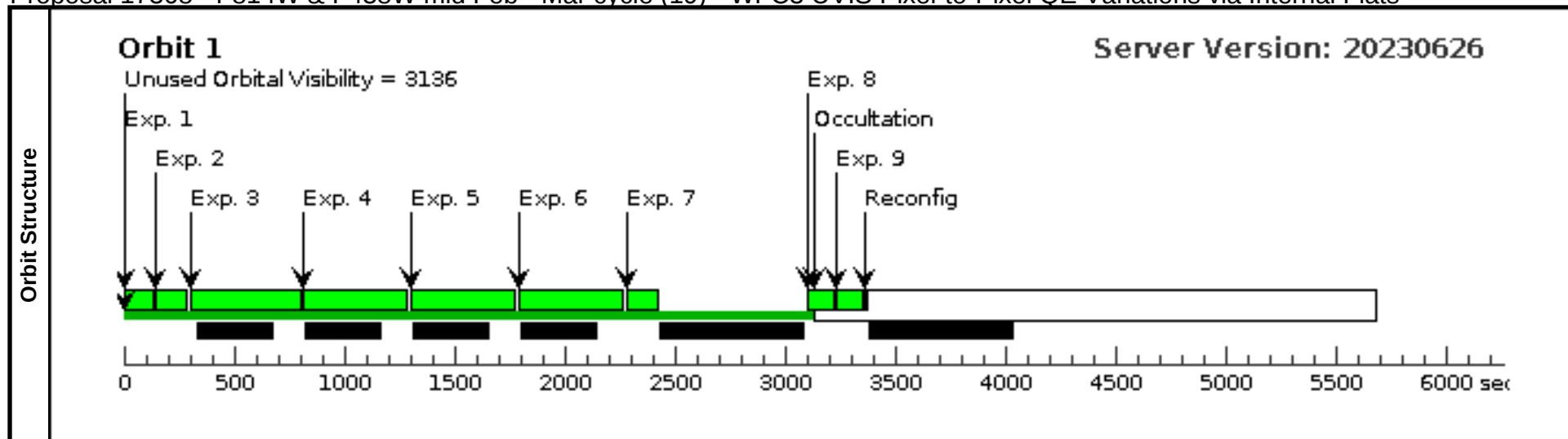
# Proposal 17368 - F814W & F438W after Feb 05 - Feb 12 anneal (18) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|-------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W after Feb 05 - Feb 12 anneal (18), completed</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 12-FEB-2024:00:00:00 AND 19-FEB-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Feb 05 - Feb 12</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Diagnostics | (F814W & F438W after Feb 05 - Feb 12 anneal (18)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (18.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (18.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (18.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (18.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (18.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (18.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (18.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (18.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (18.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                  | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Feb 05 - Feb 12 anneal (18) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Feb 05 - Feb 12 anneal (18) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Feb 05 - Feb 12 anneal (18) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Feb 05 - Feb 12 anneal (18) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Feb 05 - Feb 12 anneal (18) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Feb 05 - Feb 12 anneal (18) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Feb 05 - Feb 12 anneal (18) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Feb 05 - Feb 12 anneal (18) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Feb 05 - Feb 12 anneal (18) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



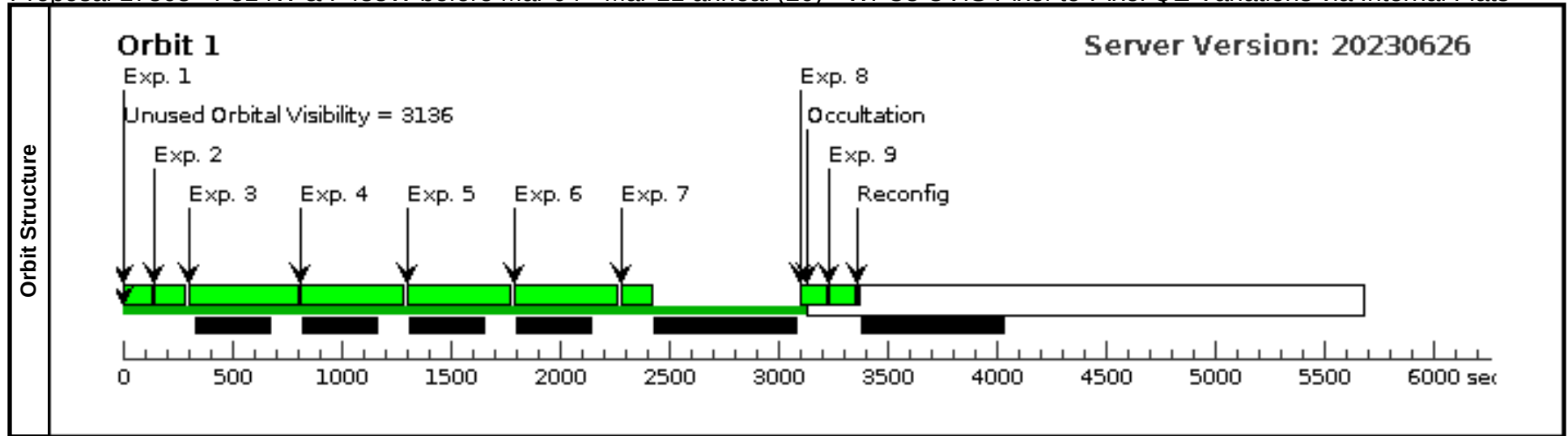
# Proposal 17368 - F814W & F438W mid Feb - Mar cycle (19) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|----------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W mid Feb - Mar cycle (19), completed</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 19-FEB-2024:00:00:00 AND 26-FEB-2024:00:00:00<br>Comments: <i>Data halfway between anneals</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Diagnostics | (F814W & F438W mid Feb - Mar cycle (19)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (19.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (19.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (19.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (19.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (19.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (19.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (19.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (19.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (19.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                         | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



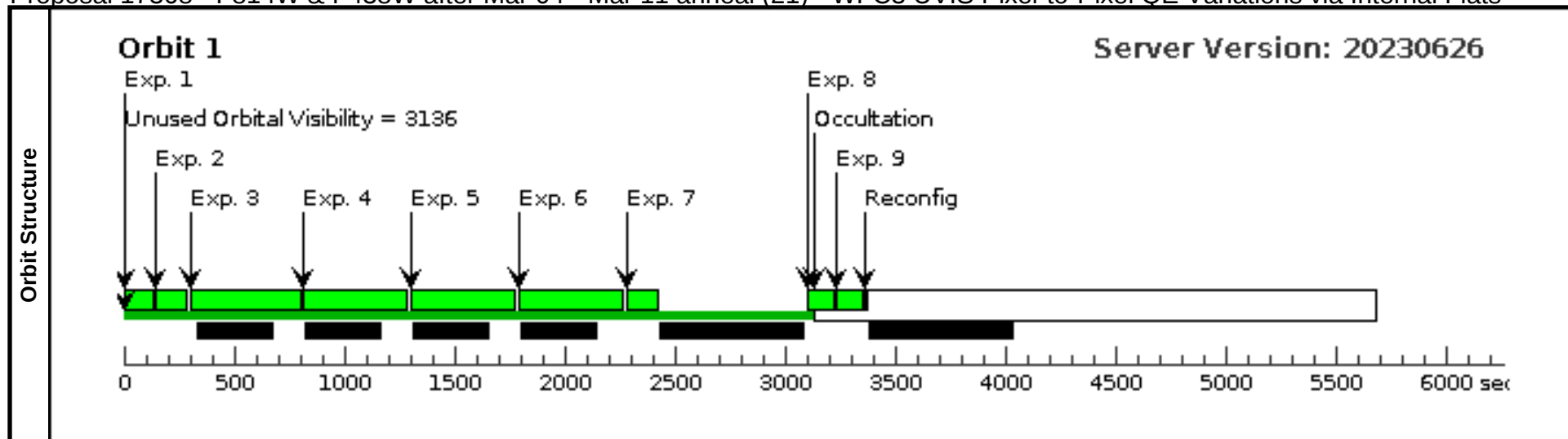
# Proposal 17368 - F814W & F438W before Mar 04 - Mar 11 anneal (20) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|--------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W before Mar 04 - Mar 11 anneal (20), completed</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 26-FEB-2024:00:00:00 AND 04-MAR-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Mar 04 - Mar 11</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Diagnostics | (F814W & F438W before Mar 04 - Mar 11 anneal (20)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (subarray for lamp warm up (20.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (20.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (20.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (20.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (20.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (20.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (20.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (20.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (20.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                   | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Mar 04 - Mar 11 anneal (20) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Mar 04 - Mar 11 anneal (20) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Mar 04 - Mar 11 anneal (20) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Mar 04 - Mar 11 anneal (20) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Mar 04 - Mar 11 anneal (20) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Mar 04 - Mar 11 anneal (20) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Mar 04 - Mar 11 anneal (20) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Mar 04 - Mar 11 anneal (20) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Mar 04 - Mar 11 anneal (20) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



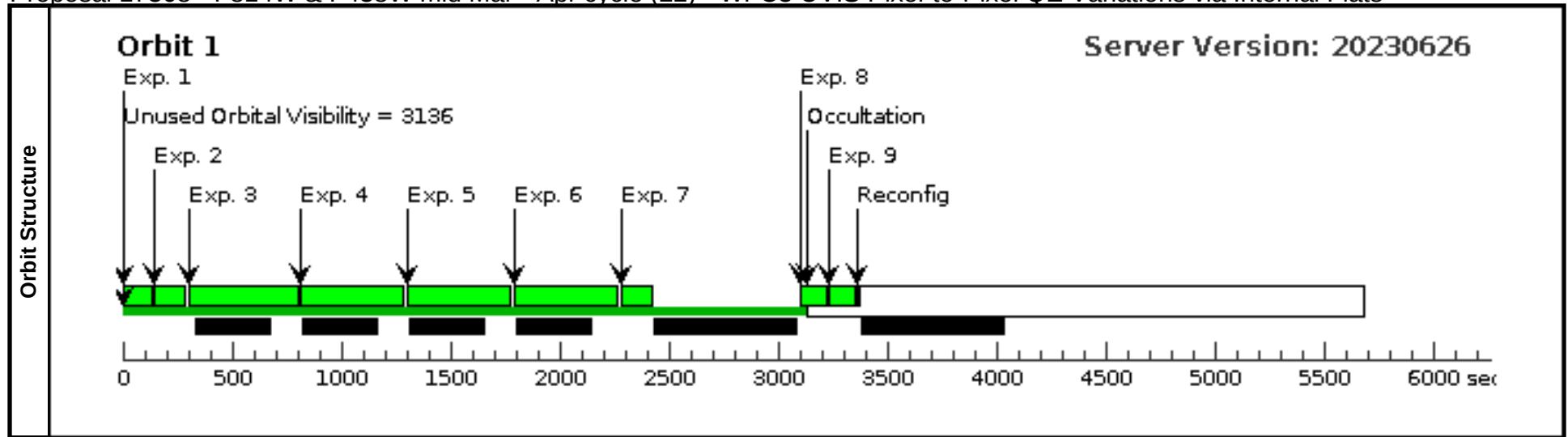
# Proposal 17368 - F814W & F438W after Mar 04 - Mar 11 anneal (21) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|-------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W after Mar 04 - Mar 11 anneal (21), completed</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 11-MAR-2024:00:00:00 AND 18-MAR-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately after the UVIS anneal for the week of Mar 04 - Mar 11</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Diagnostics | (F814W & F438W after Mar 04 - Mar 11 anneal (21)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (subarray for lamp warm up (21.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (21.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (21.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (21.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (21.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (21.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (21.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (21.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (21.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                  | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Mar 04 - Mar 11 anneal (21) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Mar 04 - Mar 11 anneal (21) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Mar 04 - Mar 11 anneal (21) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Mar 04 - Mar 11 anneal (21) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Mar 04 - Mar 11 anneal (21) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Mar 04 - Mar 11 anneal (21) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Mar 04 - Mar 11 anneal (21) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Mar 04 - Mar 11 anneal (21) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Mar 04 - Mar 11 anneal (21) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



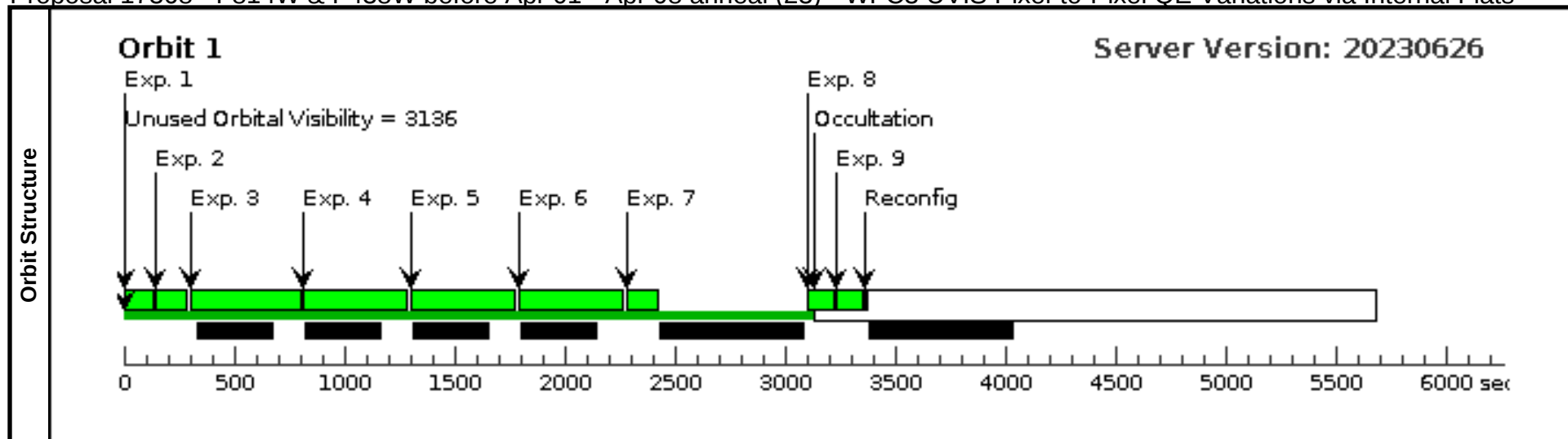
# Proposal 17368 - F814W & F438W mid Mar - Apr cycle (22) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|----------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W mid Mar - Apr cycle (22), completed</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 18-MAR-2024:00:00:00 AND 25-MAR-2024:00:00:00<br>Comments: <i>Data halfway between anneals</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Diagnostics | (F814W & F438W mid Mar - Apr cycle (22)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (22.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (22.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (22.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (22.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (22.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (22.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (22.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (22.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (22.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                         | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



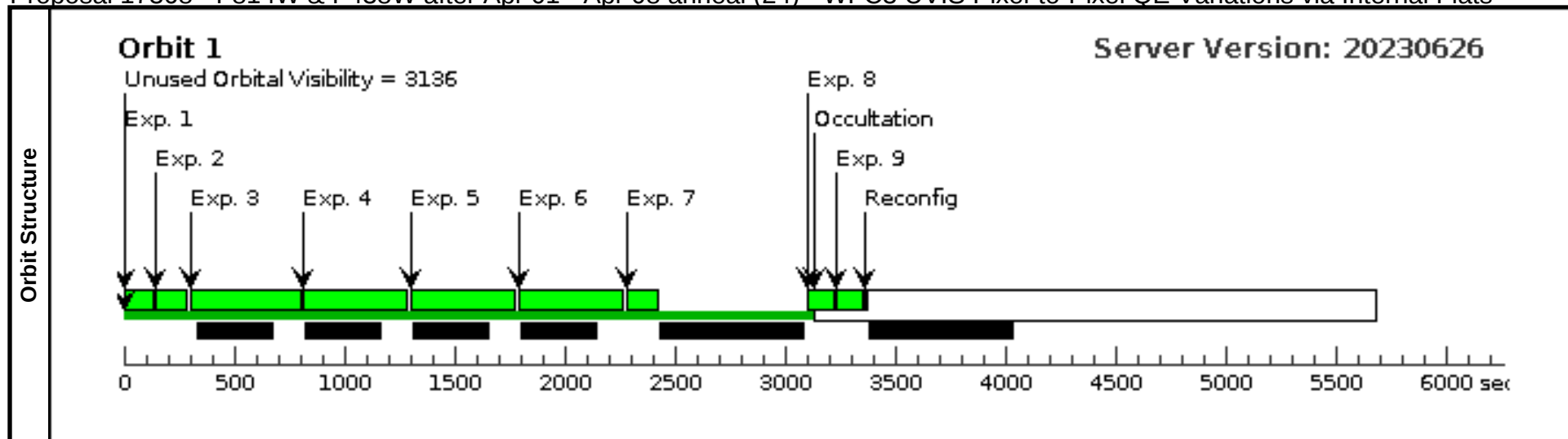
# Proposal 17368 - F814W & F438W before Apr 01 - Apr 08 anneal (23) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|--------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W before Apr 01 - Apr 08 anneal (23), completed</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 25-MAR-2024:00:00:00 AND 01-APR-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Apr 01 - Apr 08</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Diagnostics | (F814W & F438W before Apr 01 - Apr 08 anneal (23)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (subarray for lamp warm up (23.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (23.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (23.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (23.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (23.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (23.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (23.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (23.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (23.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                   | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 01 - Apr 08 anneal (23) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 01 - Apr 08 anneal (23) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 01 - Apr 08 anneal (23) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 01 - Apr 08 anneal (23) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 01 - Apr 08 anneal (23) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 01 - Apr 08 anneal (23) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 01 - Apr 08 anneal (23) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 01 - Apr 08 anneal (23) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 01 - Apr 08 anneal (23) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



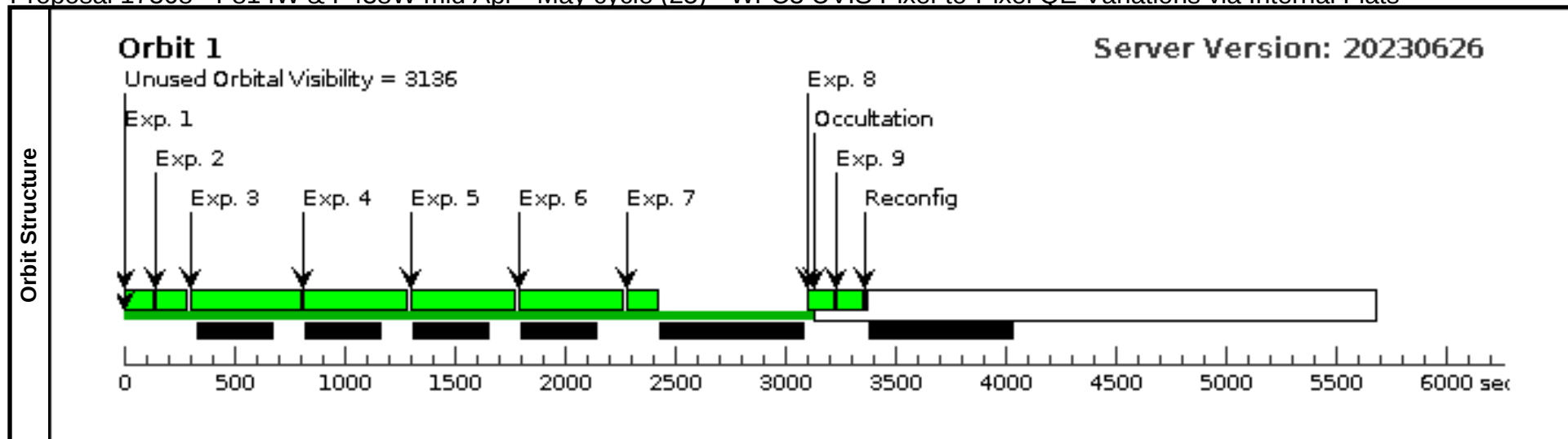
# Proposal 17368 - F814W & F438W after Apr 01 - Apr 08 anneal (24) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|-------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W after Apr 01 - Apr 08 anneal (24), completed</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 08-APR-2024:00:00:00 AND 15-APR-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Apr 01 - Apr 08</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Diagnostics | (F814W & F438W after Apr 01 - Apr 08 anneal (24)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (24.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (24.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (24.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (24.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (24.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (24.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (24.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (24.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (24.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                  | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 01 - Apr 08 anneal (24) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 01 - Apr 08 anneal (24) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 01 - Apr 08 anneal (24) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 01 - Apr 08 anneal (24) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 01 - Apr 08 anneal (24) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 01 - Apr 08 anneal (24) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 01 - Apr 08 anneal (24) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 01 - Apr 08 anneal (24) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 01 - Apr 08 anneal (24) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



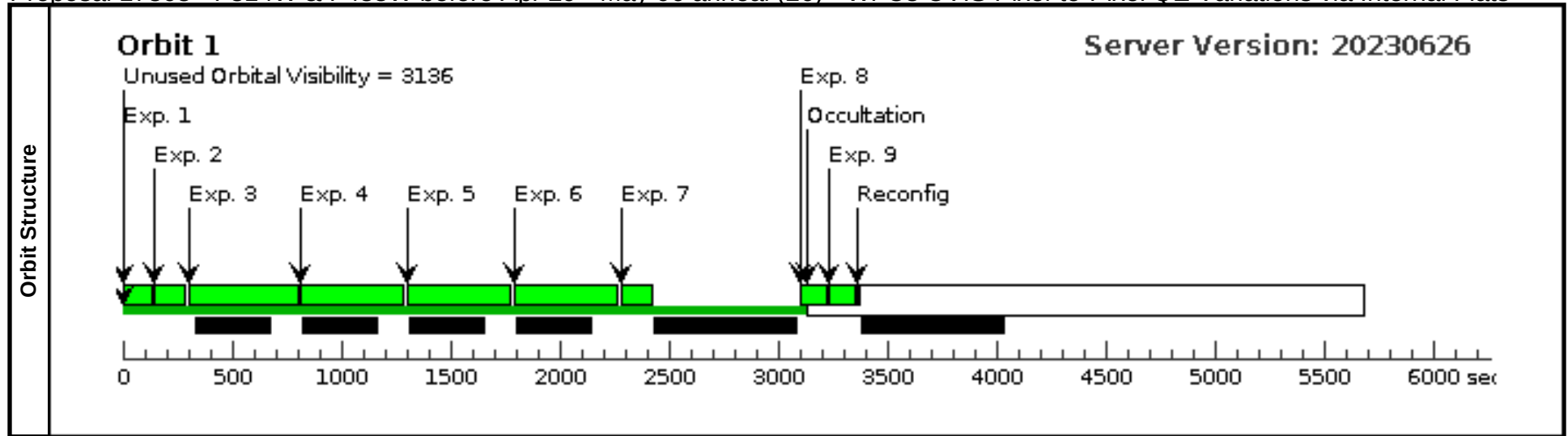
# Proposal 17368 - F814W & F438W mid Apr - May cycle (25) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|----------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W mid Apr - May cycle (25), withdrawn</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 15-APR-2024:00:00:00 AND 22-APR-2024:00:00:00<br>Comments: <i>Data halfway between anneals</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Diagnostics | (F814W & F438W mid Apr - May cycle (25)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (25.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (25.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (25.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (25.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (25.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (25.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (25.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (25.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (25.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                         | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



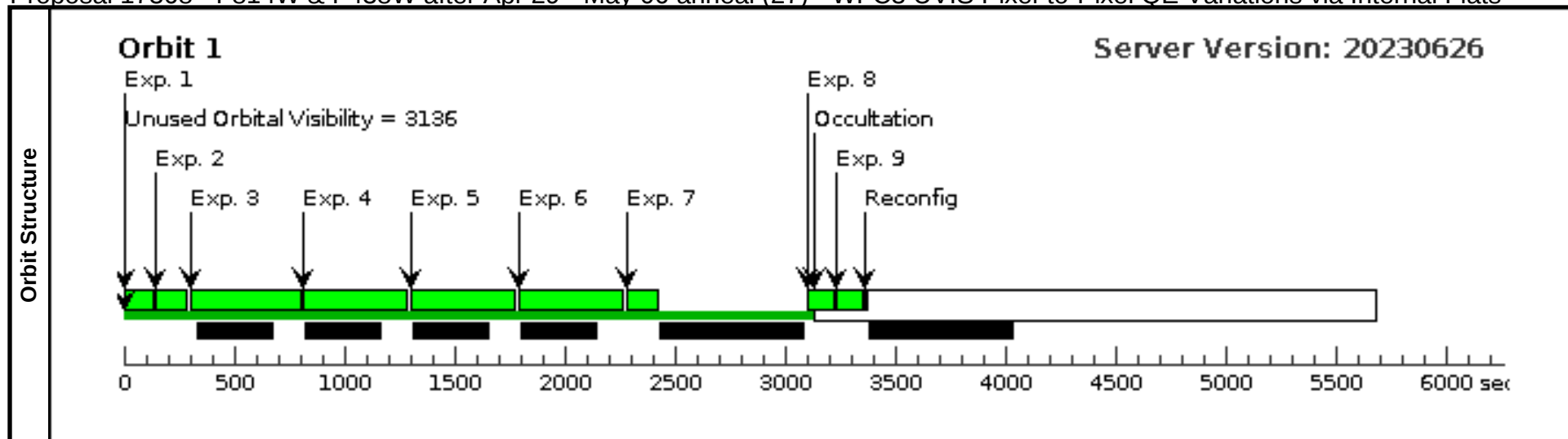
# Proposal 17368 - F814W & F438W before Apr 29 - May 06 anneal (26) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|--------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W before Apr 29 - May 06 anneal (26), completed</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 22-APR-2024:00:00:00 AND 29-APR-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Apr 29 - May 06</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Diagnostics | (F814W & F438W before Apr 29 - May 06 anneal (26)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (subarray for lamp warm up (26.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (26.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (26.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (26.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (26.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (26.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (26.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (26.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (26.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                   | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 29 - May 06 anneal (26) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 29 - May 06 anneal (26) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 29 - May 06 anneal (26) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 29 - May 06 anneal (26) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 29 - May 06 anneal (26) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 29 - May 06 anneal (26) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 29 - May 06 anneal (26) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 29 - May 06 anneal (26) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Apr 29 - May 06 anneal (26) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |



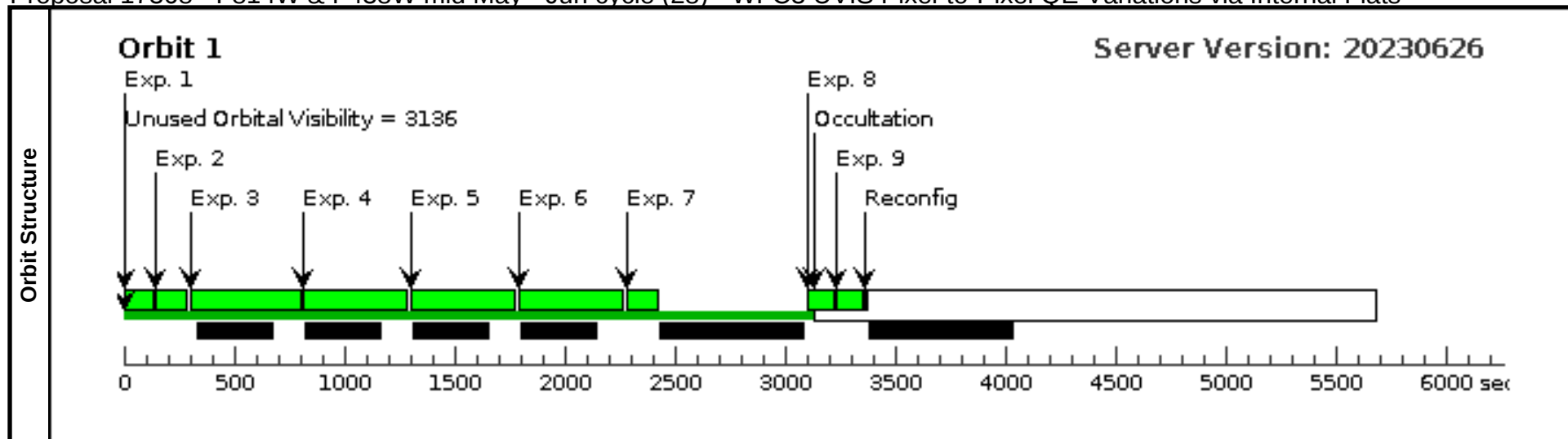
# Proposal 17368 - F814W & F438W after Apr 29 - May 06 anneal (27) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|-------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W after Apr 29 - May 06 anneal (27), completed</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 06-MAY-2024:00:00:00 AND 13-MAY-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Apr 29 - May 06</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Diagnostics | (F814W & F438W after Apr 29 - May 06 anneal (27)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (subarray for lamp warm up (27.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (27.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (27.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (27.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (27.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (27.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (27.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (27.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (27.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                  | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 29 - May 06 anneal (27) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 29 - May 06 anneal (27) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 29 - May 06 anneal (27) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 29 - May 06 anneal (27) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 29 - May 06 anneal (27) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 29 - May 06 anneal (27) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 29 - May 06 anneal (27) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 29 - May 06 anneal (27) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Apr 29 - May 06 anneal (27) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



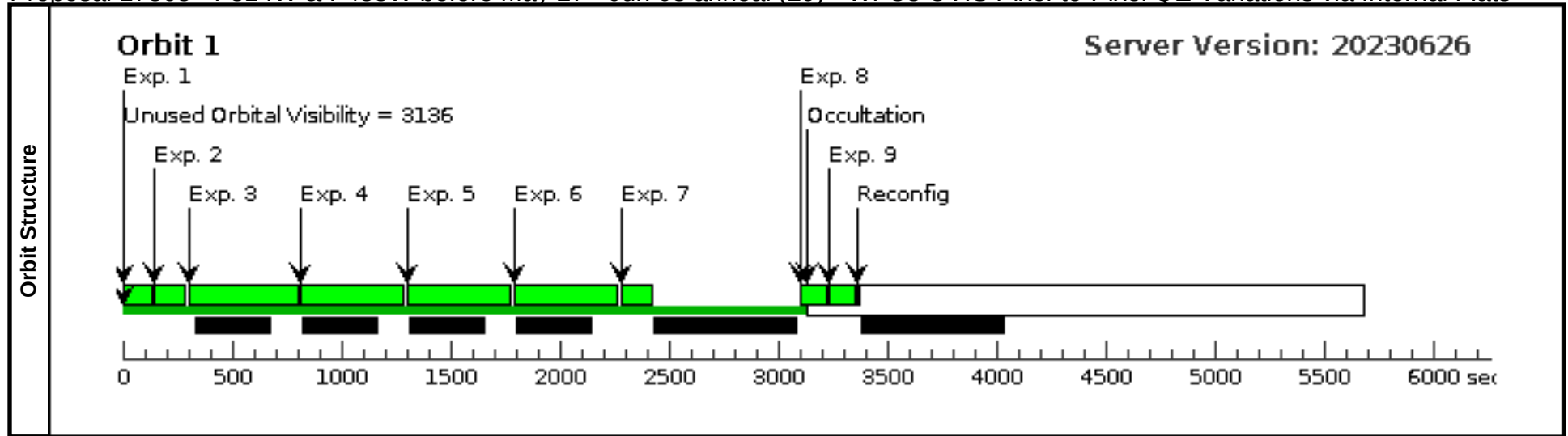
# Proposal 17368 - F814W & F438W mid May - Jun cycle (28) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|----------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W mid May - Jun cycle (28), completed</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 13-MAY-2024:00:00:00 AND 20-MAY-2024:00:00:00<br><i>Comments: Data halfway between anneals</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Diagnostics | (F814W & F438W mid May - Jun cycle (28)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (28.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (28.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (28.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (28.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (28.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (28.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (28.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (28.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (28.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                         | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



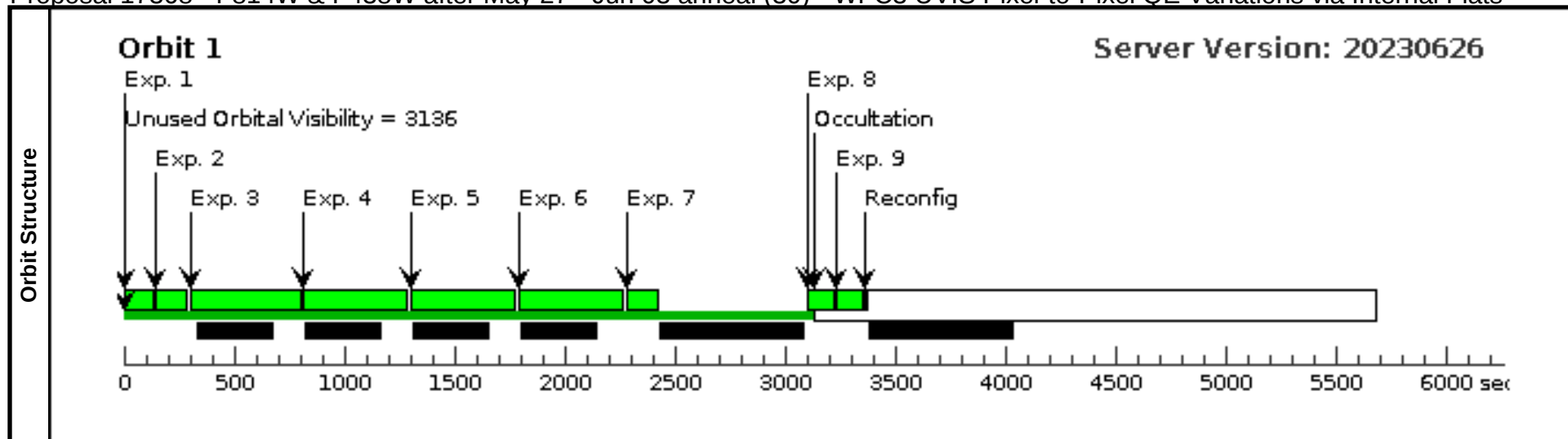
# Proposal 17368 - F814W & F438W before May 27 - Jun 03 anneal (29) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|--------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W before May 27 - Jun 03 anneal (29), scheduling</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 20-MAY-2024:00:00:00 AND 27-MAY-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of May 27 - Jun 03</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Diagnostics | (F814W & F438W before May 27 - Jun 03 anneal (29)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (subarray for lamp warm up (29.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (29.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (29.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (29.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (29.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (29.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (29.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (29.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (29.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                   | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W before May 27 - Jun 03 anneal (29) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before May 27 - Jun 03 anneal (29) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before May 27 - Jun 03 anneal (29) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before May 27 - Jun 03 anneal (29) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before May 27 - Jun 03 anneal (29) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before May 27 - Jun 03 anneal (29) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before May 27 - Jun 03 anneal (29) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before May 27 - Jun 03 anneal (29) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before May 27 - Jun 03 anneal (29) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



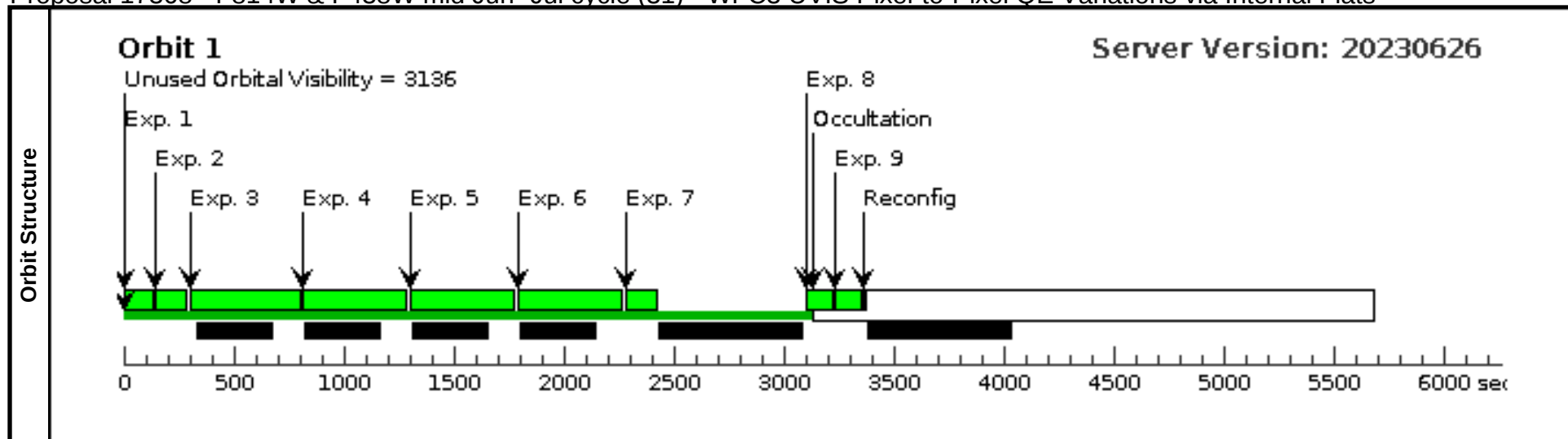
# Proposal 17368 - F814W & F438W after May 27 - Jun 03 anneal (30) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|-------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W after May 27 - Jun 03 anneal (30), scheduling</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 03-JUN-2024:00:00:00 AND 10-JUN-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of May 27 - Jun 03</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Diagnostics | (F814W & F438W after May 27 - Jun 03 anneal (30)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (subarray for lamp warm up (30.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (30.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (30.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (30.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (30.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (30.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (30.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (30.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (30.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                  | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W after May 27 - Jun 03 anneal (30) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after May 27 - Jun 03 anneal (30) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after May 27 - Jun 03 anneal (30) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after May 27 - Jun 03 anneal (30) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after May 27 - Jun 03 anneal (30) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after May 27 - Jun 03 anneal (30) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after May 27 - Jun 03 anneal (30) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after May 27 - Jun 03 anneal (30) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after May 27 - Jun 03 anneal (30) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



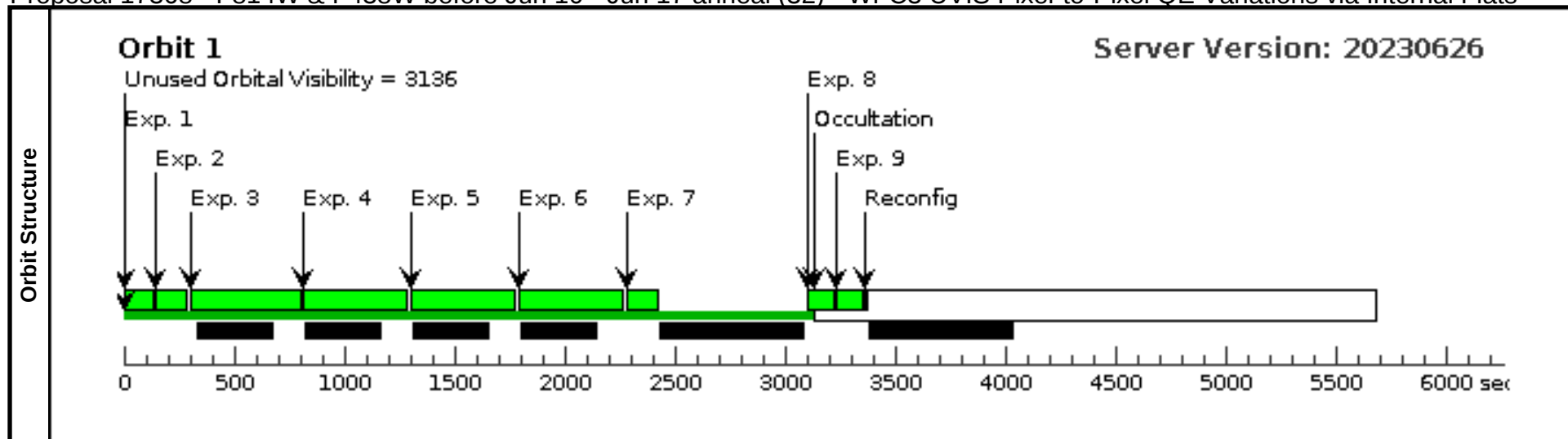
# Proposal 17368 - F814W & F438W mid Jun -Jul cycle (31) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |          |                                  |               |              |               |                                                               |                                 |       |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|---------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W mid Jun -Jul cycle (31), scheduling</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |          |                                  |               |              |               |                                                               |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 24-JUN-2024:00:00:00 AND 01-JUL-2024:00:00:00<br>Comments: <i>Data halfway between anneals</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |          |                                  |               |              |               |                                                               |                                 |       |
| Diagnostics | (F814W & F438W mid Jun -Jul cycle (31)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (31.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (31.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (31.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (31.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (31.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (31.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (31.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (31.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (31.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |          |                                  |               |              |               |                                                               |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                        | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |          |                                  |               |              |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |          |                                  |               |              |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |          |                                  |               |              |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |          |                                  |               |              |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |          |                                  |               |              |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |          |                                  |               |              |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |          |                                  |               |              |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |          |                                  |               |              |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |          |                                  |               |              |               |                                                               |                                 |       |



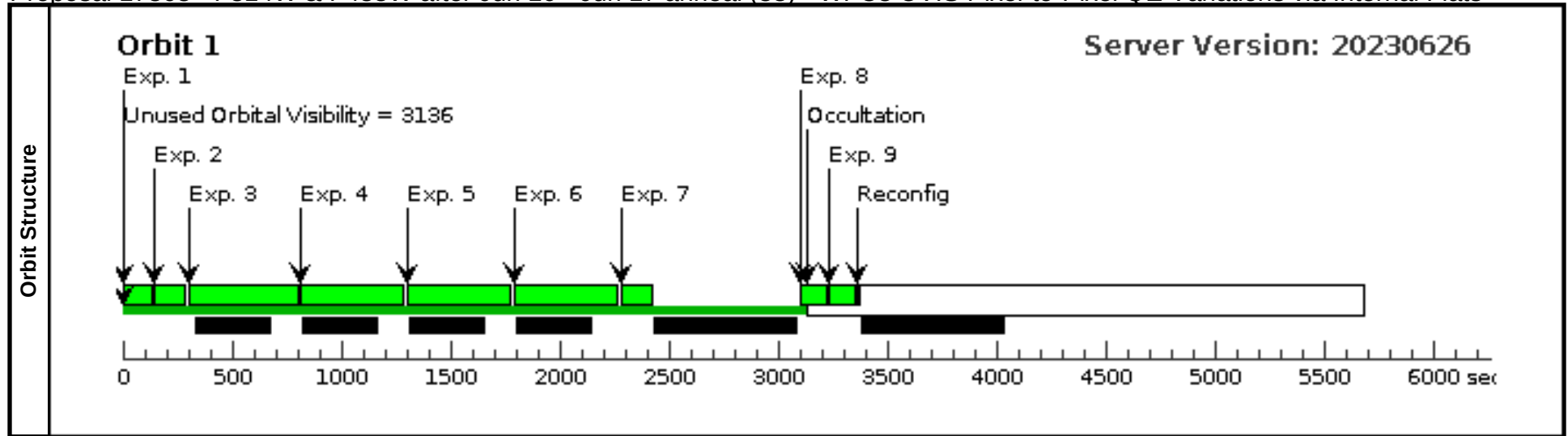
# Proposal 17368 - F814W & F438W before Jun 10 - Jun 17 anneal (32) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|--------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W before Jun 10 - Jun 17 anneal (32), scheduling</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 03-JUN-2024:00:00:00 AND 10-JUN-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jun 10 - Jun17</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Diagnostics | (F814W & F438W before Jun 10 - Jun 17 anneal (32)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (32.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (32.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (32.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (32.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (32.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (32.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (32.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (32.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (32.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                   | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jun 10 - Jun 17 anneal (32) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jun 10 - Jun 17 anneal (32) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jun 10 - Jun 17 anneal (32) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jun 10 - Jun 17 anneal (32) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jun 10 - Jun 17 anneal (32) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jun 10 - Jun 17 anneal (32) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jun 10 - Jun 17 anneal (32) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jun 10 - Jun 17 anneal (32) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jun 10 - Jun 17 anneal (32) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



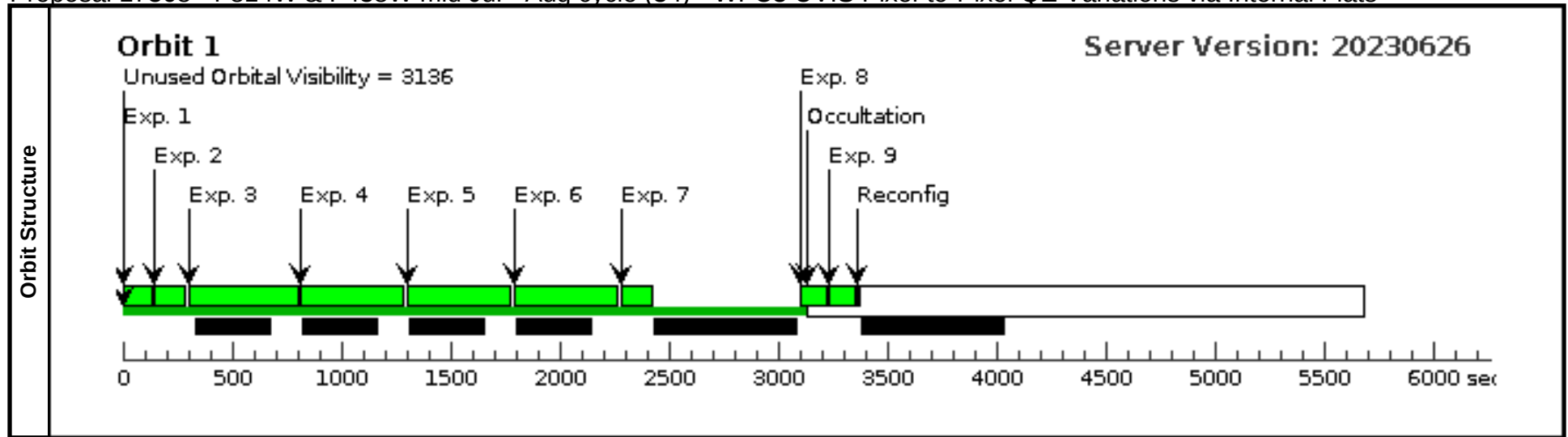
# Proposal 17368 - F814W & F438W after Jun 10 - Jun 17 anneal (33) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|-------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W after Jun 10 - Jun 17 anneal (33), scheduling</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 17-JUN-2024:00:00:00 AND 24-JUN-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Jun 10 - Jun 17</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Diagnostics | (F814W & F438W after Jun 10 - Jun 17 anneal (33)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (33.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (33.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (33.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (33.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (33.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (33.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (33.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (33.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (33.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                  | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jun 10 - Jun 17 anneal (33) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jun 10 - Jun 17 anneal (33) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jun 10 - Jun 17 anneal (33) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jun 10 - Jun 17 anneal (33) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jun 10 - Jun 17 anneal (33) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jun 10 - Jun 17 anneal (33) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jun 10 - Jun 17 anneal (33) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jun 10 - Jun 17 anneal (33) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jun 10 - Jun 17 anneal (33) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |



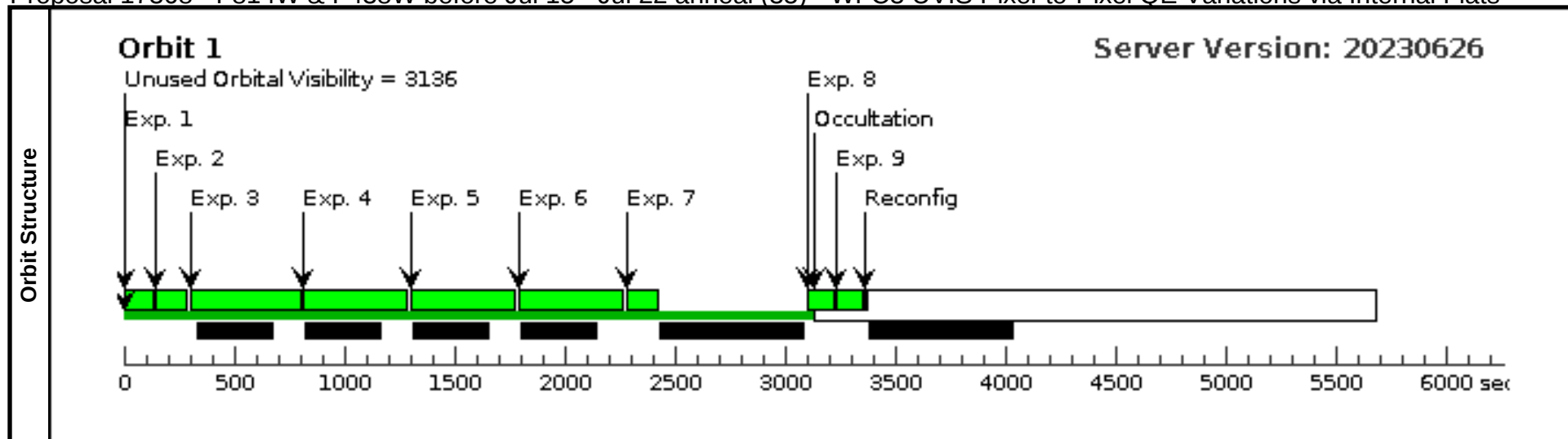
# Proposal 17368 - F814W & F438W mid Jul - Aug cycle (34) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
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| Visit       | <b>Proposal 17368, F814W &amp; F438W mid Jul - Aug cycle (34), scheduling</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 29-JUL-2024:00:00:00 AND 05-AUG-2024:00:00:00<br><i>Comments: Data halfway between anneals</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Diagnostics | (F814W & F438W mid Jul - Aug cycle (34)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (34.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (34.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (34.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (34.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (34.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (34.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (34.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (34.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (34.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                         | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |



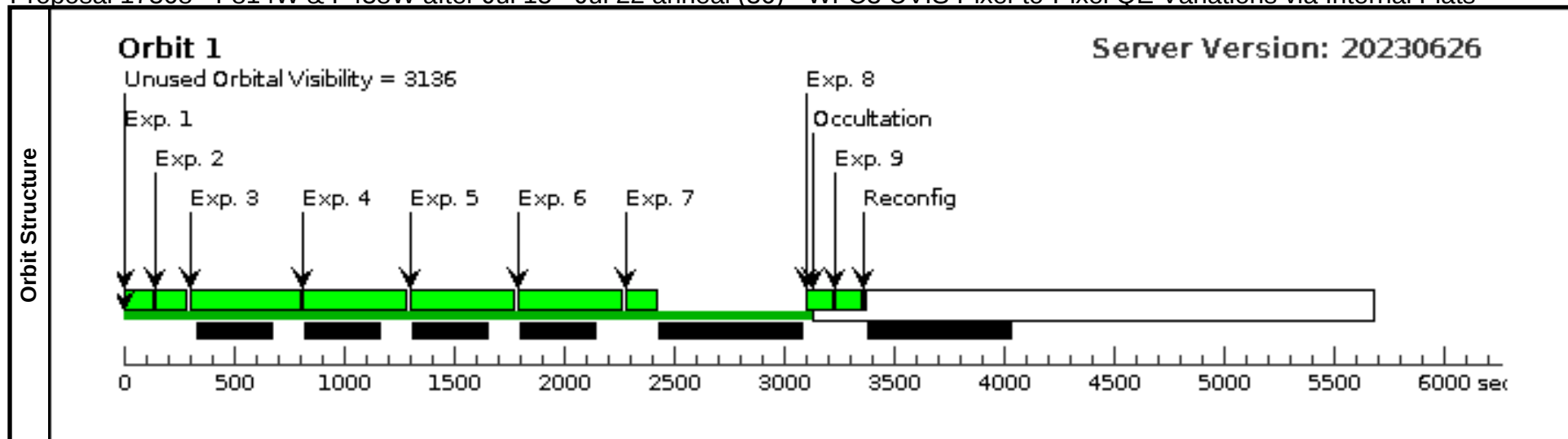
# Proposal 17368 - F814W & F438W before Jul 15 - Jul 22 anneal (35) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|--------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W before Jul 15 - Jul 22 anneal (35), scheduling</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 08-JUL-2024:00:00:00 AND 15-JUL-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jul 15 - Jul 22</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Diagnostics | (F814W & F438W before Jul 15 - Jul 22 anneal (35)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (35.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (35.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (35.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (35.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (35.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (35.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (35.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (35.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (35.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                   | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jul 15 - Jul 22 anneal (35) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jul 15 - Jul 22 anneal (35) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jul 15 - Jul 22 anneal (35) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jul 15 - Jul 22 anneal (35) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jul 15 - Jul 22 anneal (35) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jul 15 - Jul 22 anneal (35) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jul 15 - Jul 22 anneal (35) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jul 15 - Jul 22 anneal (35) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Jul 15 - Jul 22 anneal (35) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



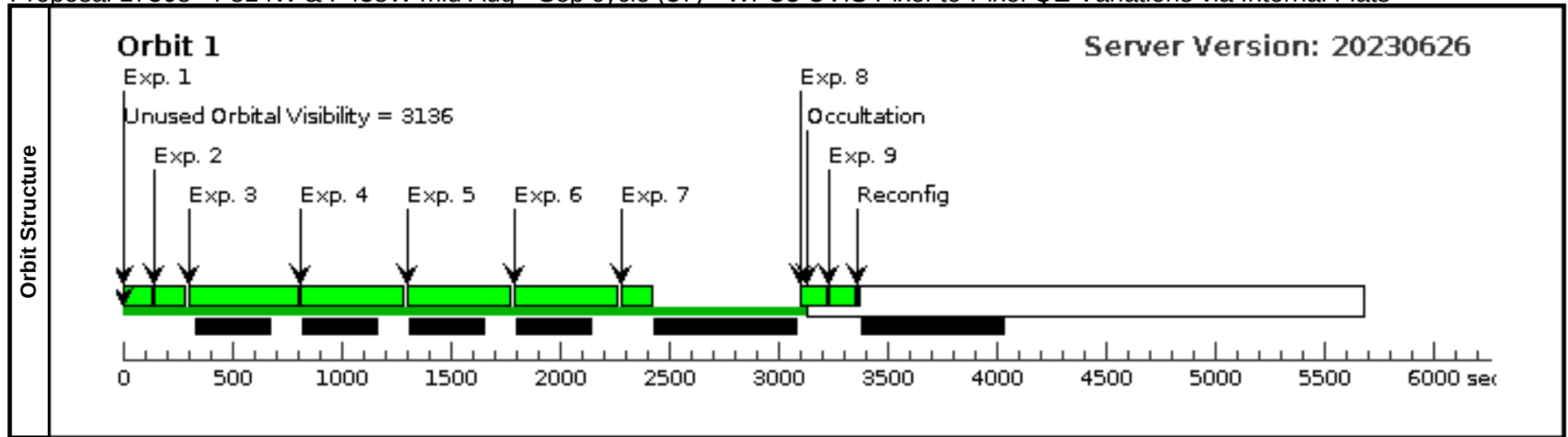
# Proposal 17368 - F814W & F438W after Jul 15 - Jul 22 anneal (36) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|-------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W after Jul 15 - Jul 22 anneal (36), scheduling</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 22-JUL-2024:00:00:00 AND 29-JUL-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Jul 15 - Jul 22</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Diagnostics | (F814W & F438W after Jul 15 - Jul 22 anneal (36)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (36.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (36.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (36.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (36.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (36.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (36.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (36.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (36.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (36.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                  | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jul 15 - Jul 22 anneal (36) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jul 15 - Jul 22 anneal (36) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jul 15 - Jul 22 anneal (36) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jul 15 - Jul 22 anneal (36) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jul 15 - Jul 22 anneal (36) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jul 15 - Jul 22 anneal (36) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jul 15 - Jul 22 anneal (36) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jul 15 - Jul 22 anneal (36) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Jul 15 - Jul 22 anneal (36) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |



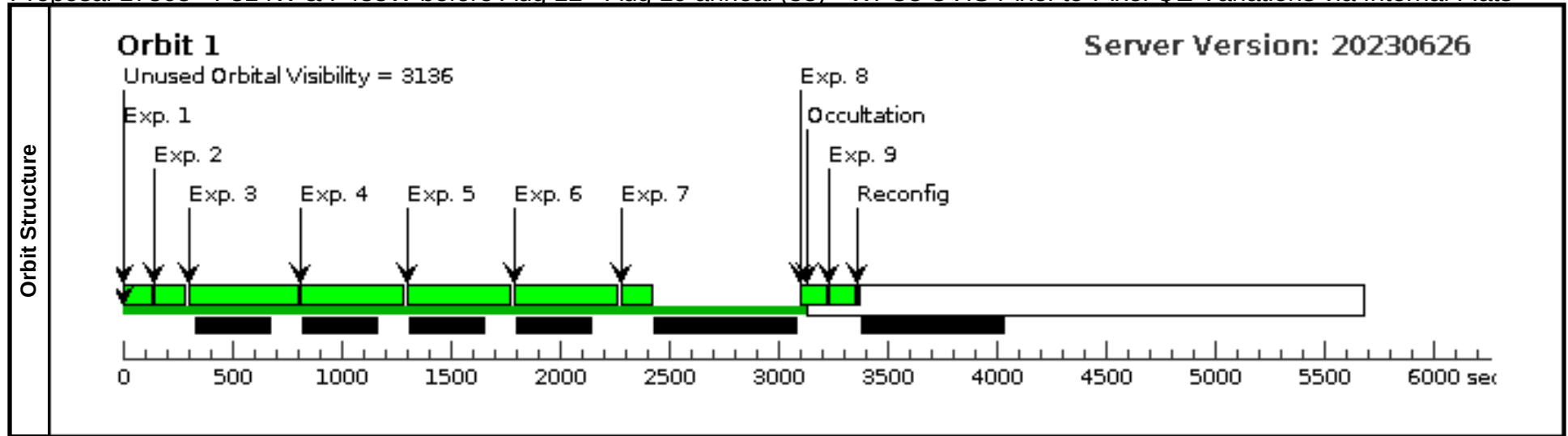
# Proposal 17368 - F814W & F438W mid Aug - Sep cycle (37) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|----------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W mid Aug - Sep cycle (37), scheduling</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 26-AUG-2024:00:00:00 AND 02-SEP-2024:00:00:00<br>Comments: <i>Data halfway between anneals</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Diagnostics | (F814W & F438W mid Aug - Sep cycle (37)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (37.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (37.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (37.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (37.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (37.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (37.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (37.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (37.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (37.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                         | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



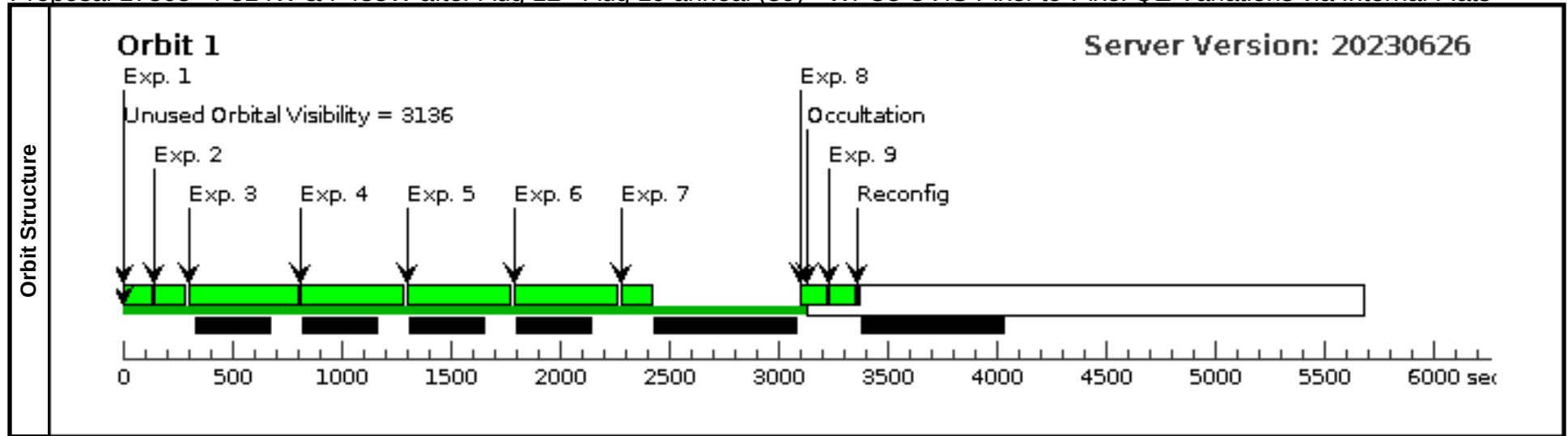
# Proposal 17368 - F814W & F438W before Aug 12 - Aug 19 anneal (38) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                   |                           |          |                                  |               |              |               |                                                                          |                                 |       |                              |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|--------------------------------------------------------------------------|---------------------------------|-------|------------------------------|
| Visit       | Proposal 17368, F814W & F438W before Aug 12 - Aug 19 anneal (38), scheduling                                                                                                                                                                                                                                      |                           |          |                                  |               |              |               |                                                                          |                                 |       | Wed May 29 18:01:06 GMT 2024 |
|             | Diagnostic Status: Warning                                                                                                                                                                                                                                                                                        |                           |          |                                  |               |              |               |                                                                          |                                 |       |                              |
|             | Scientific Instruments: WFC3/UVIS                                                                                                                                                                                                                                                                                 |                           |          |                                  |               |              |               |                                                                          |                                 |       |                              |
|             | Special Requirements: BETWEEN 05-AUG-2024:00:00:00 AND 12-AUG-2024:00:00:00                                                                                                                                                                                                                                       |                           |          |                                  |               |              |               |                                                                          |                                 |       |                              |
|             | Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Aug 12 - Aug 19                                                                                                                                                                                                   |                           |          |                                  |               |              |               |                                                                          |                                 |       |                              |
| Diagnostics | (F814W & F438W before Aug 12 - Aug 19 anneal (38)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (subarray for lamp warm up (38.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                          |                                 |       |                              |
|             | (F814W exp1 (38.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser                                                                                                                                                     |                           |          |                                  |               |              |               |                                                                          |                                 |       |                              |
|             | (F438W exp1 (38.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser                                                                                                                                                     |                           |          |                                  |               |              |               |                                                                          |                                 |       |                              |
|             | (F438W exp2 (38.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser                                                                                                                                                     |                           |          |                                  |               |              |               |                                                                          |                                 |       |                              |
|             | (F438W exp3 (38.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser                                                                                                                                                     |                           |          |                                  |               |              |               |                                                                          |                                 |       |                              |
|             | (F438W exp4 (38.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser                                                                                                                                                     |                           |          |                                  |               |              |               |                                                                          |                                 |       |                              |
|             | (F814W exp2 (38.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser                                                                                                                                                     |                           |          |                                  |               |              |               |                                                                          |                                 |       |                              |
|             | (F814W exp3 (38.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser                                                                                                                                                     |                           |          |                                  |               |              |               |                                                                          |                                 |       |                              |
|             | (F814W exp4 (38.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser                                                                                                                                                     |                           |          |                                  |               |              |               |                                                                          |                                 |       |                              |
| Exposures   | #                                                                                                                                                                                                                                                                                                                 | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                   | Exp. Time (Total)/[Actual Dur.] | Orbit |                              |
|             | 1                                                                                                                                                                                                                                                                                                                 | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Aug 12 - Aug 19 anneal (38) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |                              |
|             | 2                                                                                                                                                                                                                                                                                                                 | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Aug 12 - Aug 19 anneal (38) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |                              |
|             | 3                                                                                                                                                                                                                                                                                                                 | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Aug 12 - Aug 19 anneal (38) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |                              |
|             | 4                                                                                                                                                                                                                                                                                                                 | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Aug 12 - Aug 19 anneal (38) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |                              |
|             | 5                                                                                                                                                                                                                                                                                                                 | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Aug 12 - Aug 19 anneal (38) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |                              |
|             | 6                                                                                                                                                                                                                                                                                                                 | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Aug 12 - Aug 19 anneal (38) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |                              |
|             | 7                                                                                                                                                                                                                                                                                                                 | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Aug 12 - Aug 19 anneal (38) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |                              |
|             | 8                                                                                                                                                                                                                                                                                                                 | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Aug 12 - Aug 19 anneal (38) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |                              |
|             | 9                                                                                                                                                                                                                                                                                                                 | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Aug 12 - Aug 19 anneal (38) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |                              |



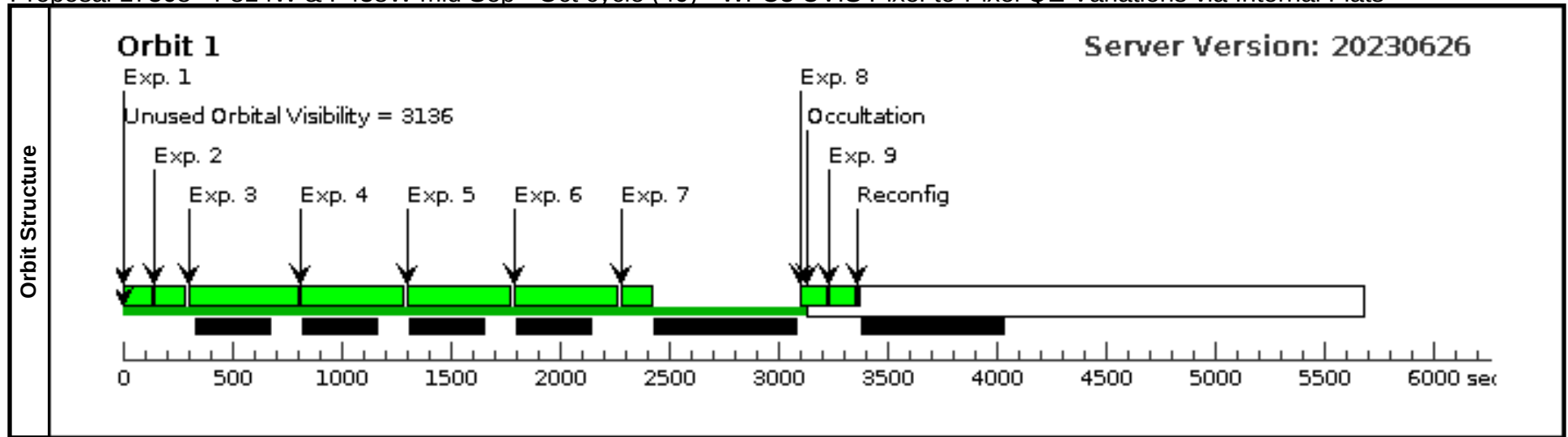
# Proposal 17368 - F814W & F438W after Aug 12 - Aug 19 anneal (39) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|-------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W after Aug 12 - Aug 19 anneal (39), scheduling</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 19-AUG-2024:00:00:00 AND 26-AUG-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Aug 12 - Aug 19</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Diagnostics | (F814W & F438W after Aug 12 - Aug 19 anneal (39)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (subarray for lamp warm up (39.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (39.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (39.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (39.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (39.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (39.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (39.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (39.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (39.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                  | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Aug 12 - Aug 19 anneal (39) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Aug 12 - Aug 19 anneal (39) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Aug 12 - Aug 19 anneal (39) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Aug 12 - Aug 19 anneal (39) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Aug 12 - Aug 19 anneal (39) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Aug 12 - Aug 19 anneal (39) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Aug 12 - Aug 19 anneal (39) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Aug 12 - Aug 19 anneal (39) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Aug 12 - Aug 19 anneal (39) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |



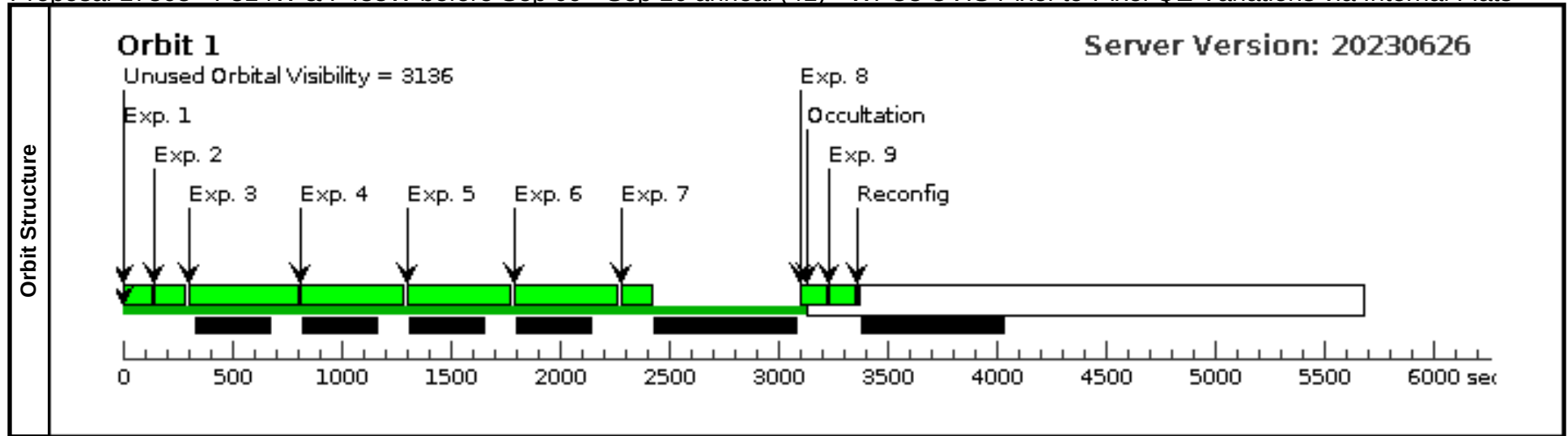
# Proposal 17368 - F814W & F438W mid Sep - Oct cycle (40) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|----------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W mid Sep - Oct cycle (40), scheduling</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 23-SEP-2024:00:00:00 AND 30-SEP-2024:00:00:00<br>Comments: Data halfway between anneals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Diagnostics | (F814W & F438W mid Sep - Oct cycle (40)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (40.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (40.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (40.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (40.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (40.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (40.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (40.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (40.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (40.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                         | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                           |          |                                  |               |              |               |                                                                |                                 |       |



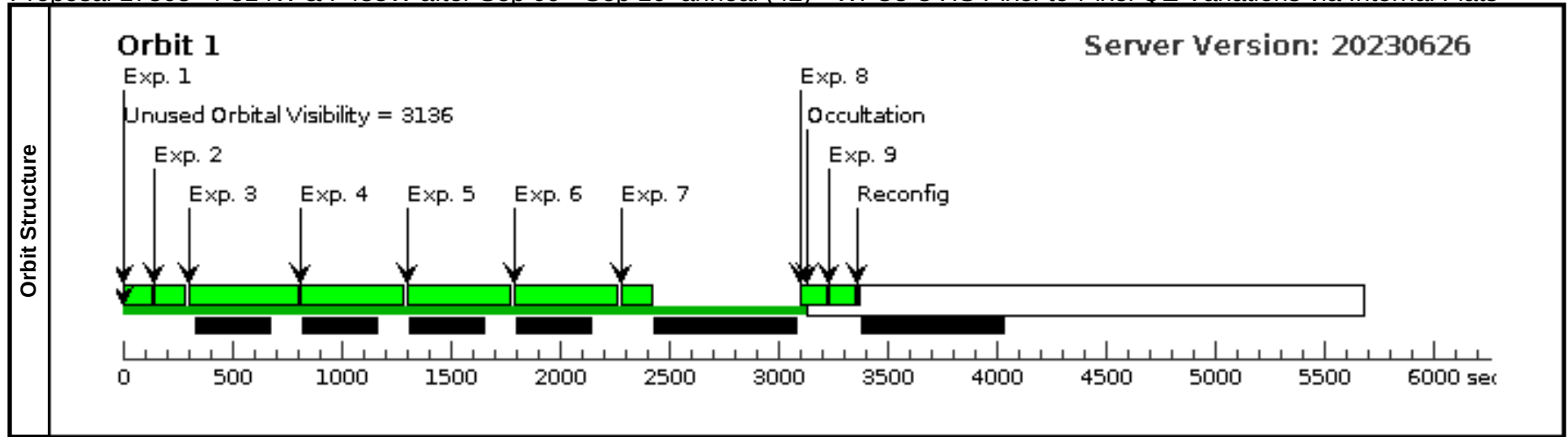
# Proposal 17368 - F814W & F438W before Sep 09 - Sep 16 anneal (41) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
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| Visit       | <b>Proposal 17368, F814W &amp; F438W before Sep 09 - Sep 16 anneal (41), scheduling</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 02-SEP-2024:00:00:00 AND 09-SEP-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Sep 09 - Sep 16</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Diagnostics | (F814W & F438W before Sep 09 - Sep 16 anneal (41)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (subarray for lamp warm up (41.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (41.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (41.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (41.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (41.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (41.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (41.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (41.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (41.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                   | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Sep 09 - Sep 16 anneal (41) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Sep 09 - Sep 16 anneal (41) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Sep 09 - Sep 16 anneal (41) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Sep 09 - Sep 16 anneal (41) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Sep 09 - Sep 16 anneal (41) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Sep 09 - Sep 16 anneal (41) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Sep 09 - Sep 16 anneal (41) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Sep 09 - Sep 16 anneal (41) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W before Sep 09 - Sep 16 anneal (41) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |          |                                  |               |              |               |                                                                          |                                 |       |



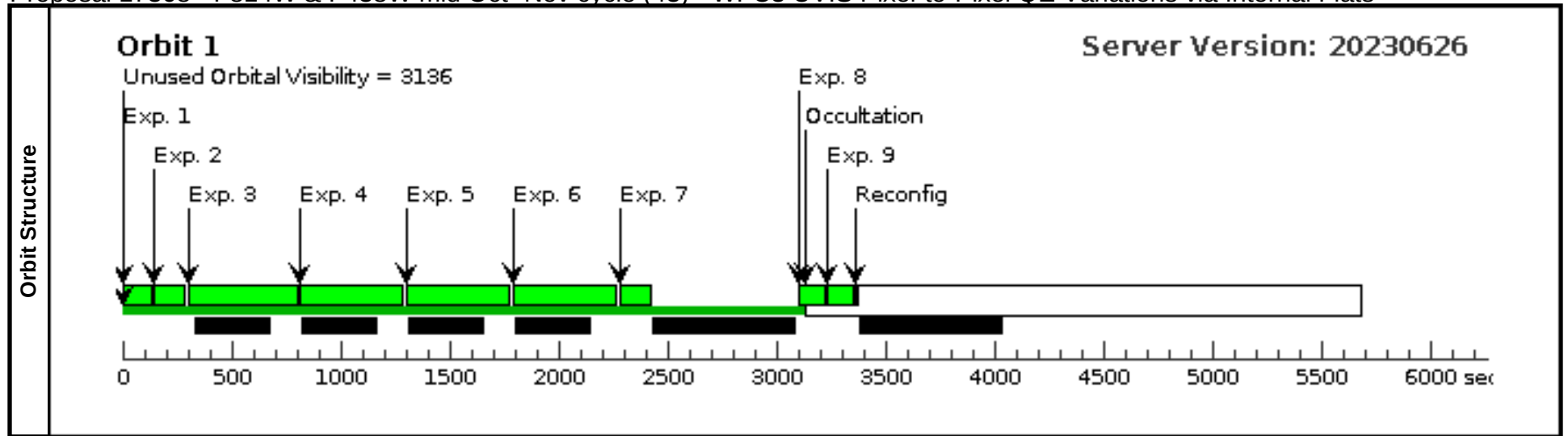
# Proposal 17368 - F814W & F438W after Sep 09 - Sep 16 anneal (42) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|-------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W after Sep 09 - Sep 16 anneal (42), scheduling</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 16-SEP-2024:00:00:00 AND 23-SEP-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Sep 09 - Sep 16</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Diagnostics | (F814W & F438W after Sep 09 - Sep 16 anneal (42)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (subarray for lamp warm up (42.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (42.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (42.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (42.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (42.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (42.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (42.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (42.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (42.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                  | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Sep 09 - Sep 16 anneal (42) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Sep 09 - Sep 16 anneal (42) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Sep 09 - Sep 16 anneal (42) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Sep 09 - Sep 16 anneal (42) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Sep 09 - Sep 16 anneal (42) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Sep 09 - Sep 16 anneal (42) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Sep 09 - Sep 16 anneal (42) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Sep 09 - Sep 16 anneal (42) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Sep 09 - Sep 16 anneal (42) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |          |                                  |               |              |               |                                                                         |                                 |       |



# Proposal 17368 - F814W & F438W mid Oct -Nov cycle (43) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |          |                                  |               |              |               |                                                               |                                 |       |
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| Visit       | <b>Proposal 17368, F814W &amp; F438W mid Oct -Nov cycle (43), scheduling</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |          |                                  |               |              |               |                                                               |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 21-OCT-2024:00:00:00 AND 28-OCT-2024:00:00:00<br>Comments: <i>Data halfway between anneals</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |          |                                  |               |              |               |                                                               |                                 |       |
| Diagnostics | (F814W & F438W mid Oct -Nov cycle (43)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (43.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (43.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (43.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (43.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (43.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (43.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (43.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (43.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (43.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                               |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |          |                                  |               |              |               |                                                               |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                        | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |



# Proposal 17368 - 3F814W & F438W before Oct 07 - Oct 14 anneal (44) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |          |                                  |               |              |               |                                                                           |                                 |       |
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| Visit       | <b>Proposal 17368, 3F814W &amp; F438W before Oct 07 - Oct 14 anneal (44), scheduling</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |          |                                  |               |              |               |                                                                           |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 30-SEP-2024:00:00:00 AND 07-OCT-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Oct 07 - Oct 14</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |          |                                  |               |              |               |                                                                           |                                 |       |
| Diagnostics | (3F814W & F438W before Oct 07 - Oct 14 anneal (44)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (44.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (44.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (44.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (44.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (44.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (44.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (44.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (44.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (44.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                           |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |          |                                  |               |              |               |                                                                           |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                    | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in 3F814W & F438W before Oct 07 - Oct 14 anneal (44) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in 3F814W & F438W before Oct 07 - Oct 14 anneal (44) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in 3F814W & F438W before Oct 07 - Oct 14 anneal (44) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in 3F814W & F438W before Oct 07 - Oct 14 anneal (44) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in 3F814W & F438W before Oct 07 - Oct 14 anneal (44) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in 3F814W & F438W before Oct 07 - Oct 14 anneal (44) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in 3F814W & F438W before Oct 07 - Oct 14 anneal (44) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in 3F814W & F438W before Oct 07 - Oct 14 anneal (44) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in 3F814W & F438W before Oct 07 - Oct 14 anneal (44) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |          |                                  |               |              |               |                                                                           |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |          |                                  |               |              |               |                                                                           |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |          |                                  |               |              |               |                                                                           |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |          |                                  |               |              |               |                                                                           |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |          |                                  |               |              |               |                                                                           |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |          |                                  |               |              |               |                                                                           |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |          |                                  |               |              |               |                                                                           |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |          |                                  |               |              |               |                                                                           |                                 |       |



# Proposal 17368 - F814W & F438W after Oct 07 - Oct 14 anneal (45) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|----------------------------------|---------------|--------------|---------------|-------------------------------------------------------------------------|---------------------------------|-------|
| Visit       | <b>Proposal 17368, F814W &amp; F438W after Oct 07 - Oct 14 anneal (45), scheduling</b> <span>Wed May 29 18:01:06 GMT 2024</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             | <b>Diagnostic Status: Warning</b><br>Scientific Instruments: WFC3/UVIS<br>Special Requirements: BETWEEN 14-OCT-2024:00:00:00 AND 21-OCT-2024:00:00:00<br><i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Oct 07 - Oct 14</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Diagnostics | (F814W & F438W after Oct 07 - Oct 14 anneal (45)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU<br>(subarray for lamp warm up (45.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp1 (45.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp1 (45.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp2 (45.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp3 (45.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F438W exp4 (45.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp2 (45.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp3 (45.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser<br>(F814W exp4 (45.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |                           |          |                                  |               |              |               |                                                                         |                                 |       |
|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |          |                                  |               |              |               |                                                                         |                                 |       |
| Exposures   | #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Label                     | Target   | Config,Mode,Aperture             | Spectral Els. | Opt. Params. | Special Reqs. | Groups                                                                  | Exp. Time (Total)/[Actual Dur.] | Orbit |
|             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Oct 07 - Oct 14 anneal (45) | 60.0 Secs (60 Secs)<br>[==>]    | [1]   |
|             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Oct 07 - Oct 14 anneal (45) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp1                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Oct 07 - Oct 14 anneal (45) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Oct 07 - Oct 14 anneal (45) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Oct 07 - Oct 14 anneal (45) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F438W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F438W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Oct 07 - Oct 14 anneal (45) | 360.0 Secs (360 Secs)<br>[==>]  | [1]   |
|             | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp2                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Oct 07 - Oct 14 anneal (45) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp3                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Oct 07 - Oct 14 anneal (45) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |
|             | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | F814W exp4                | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS           | F814W         |              |               | Sequence 1-9 Non-Int in F814W & F438W after Oct 07 - Oct 14 anneal (45) | 2.0 Secs (2 Secs)<br>[==>]      | [1]   |

