



14546 - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Cycle: 24, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

INVESTIGATORS

| <i>Name</i> | <i>Institution</i> | <i>E-Mail</i> |
|--------------------------------------|--|----------------------------|
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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 | 11-Aug-2017 20:00:28.0 | yes |
| 02 | DEUTERIUM | WFC3/UVIS | 1 | 11-Aug-2017 20:00:30.0 | yes |
| 03 | DEUTERIUM | WFC3/UVIS | 1 | 11-Aug-2017 20:00:31.0 | yes |
| 04 | DEUTERIUM | WFC3/UVIS | 1 | 11-Aug-2017 20:00:32.0 | yes |
| 05 | DEUTERIUM | WFC3/UVIS | 1 | 11-Aug-2017 20:00:33.0 | yes |
| 06 | DEUTERIUM | WFC3/UVIS | 1 | 11-Aug-2017 20:00:34.0 | yes |
| 07 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:35.0 | yes |
| 08 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:37.0 | yes |
| 09 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:38.0 | yes |
| 10 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:39.0 | yes |
| 11 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:40.0 | yes |
| 12 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:41.0 | yes |
| 13 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:42.0 | yes |

Proposal 14546 (STScI Edit Number: 1, Created: Friday, August 11, 2017 7:01:21 PM EST) - Overview

| <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> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 14 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:44.0 | yes |
| 15 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:45.0 | yes |
| 16 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:46.0 | yes |
| 17 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:47.0 | yes |
| 18 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:48.0 | yes |
| 19 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:50.0 | yes |
| 20 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:51.0 | yes |
| 21 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:52.0 | yes |
| 22 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:54.0 | yes |
| 23 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:55.0 | yes |
| 24 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:56.0 | yes |
| 25 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:57.0 | yes |
| 26 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:00:59.0 | yes |
| 27 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:01:00.0 | yes |
| 28 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:01:01.0 | yes |
| 29 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:01:02.0 | yes |
| 30 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:01:03.0 | yes |
| 31 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:01:04.0 | yes |
| 32 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:01:06.0 | yes |
| 33 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:01:07.0 | yes |
| 34 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:01:08.0 | yes |
| 35 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:01:09.0 | yes |
| 36 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:01:10.0 | yes |
| 37 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:01:11.0 | yes |
| 38 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:01:12.0 | 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> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 39 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:01:14.0 | yes |
| 40 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:01:15.0 | yes |
| 41 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:01:16.0 | yes |
| 42 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:01:17.0 | yes |
| 43 | TUNGSTEN | WFC3/UVIS | 1 | 11-Aug-2017 20:01:18.0 | yes |

43 Total Orbits Used

ABSTRACT

The UVIS detector has a population of pixels that exhibit anomalous QE variations between anneals, characterized by a sensitivity loss that is greater in the blue than in the red. This population is randomly distributed, with evidence of clustering behavior in the UV, and is seemingly unique for each anneal cycle. This program, a continuation of cycle 23 program 14389, will aim to constrain the maximum low-sensitivity population existing before an anneal in both the UV and Visible filters. To monitor the UV behavior, internal flats with the D2 lamp will be taken through F225W and F336W. To monitor the behavior in the Visible filters, internal flats with the tungsten lamp will be taken a week before the anneal, when the population of anomalous pixels is the greatest. Internal flats with the Tungsten lamp will be taken to monitor the population in the visible filters, with data taken the week before the anneal to sample the maximum population of anomalous pixels.

OBSERVING DESCRIPTION

This program will continue to monitor the randomly-distributed population of pixels that exhibit anomalous QE variations between anneals, characterized by a sensitivity loss that is greater in the blue than in the red. This population is randomly distributed and is seemingly unique for each anneal cycle.

To monitor the UV behavior, 6 long orbits using the D2 lamp will be observed through F225W and F336W, 1 orbit every other month in the week before the anneal. Analysis of data from previous proposals has indicated that the low-sensitivity population in the UV tends to have a grouping (of a few pixels) behavior, so this

All UV orbits will require non-int to minimize cycling of the D2 lamp.

Proposal 14546 (STScI Edit Number: 1, Created: Friday, August 11, 2017 7:01:21 PM EST) - Overview

For the visible filters, we will obtain 40 orbits, 3 per month, using the tungsten lamp, to obtain data the week before the anneal, where the population is largest. The extra orbit each month will allow additional wavelength coverage between F814W and F438W, to better sample how the population grows towards bluer wavelengths.

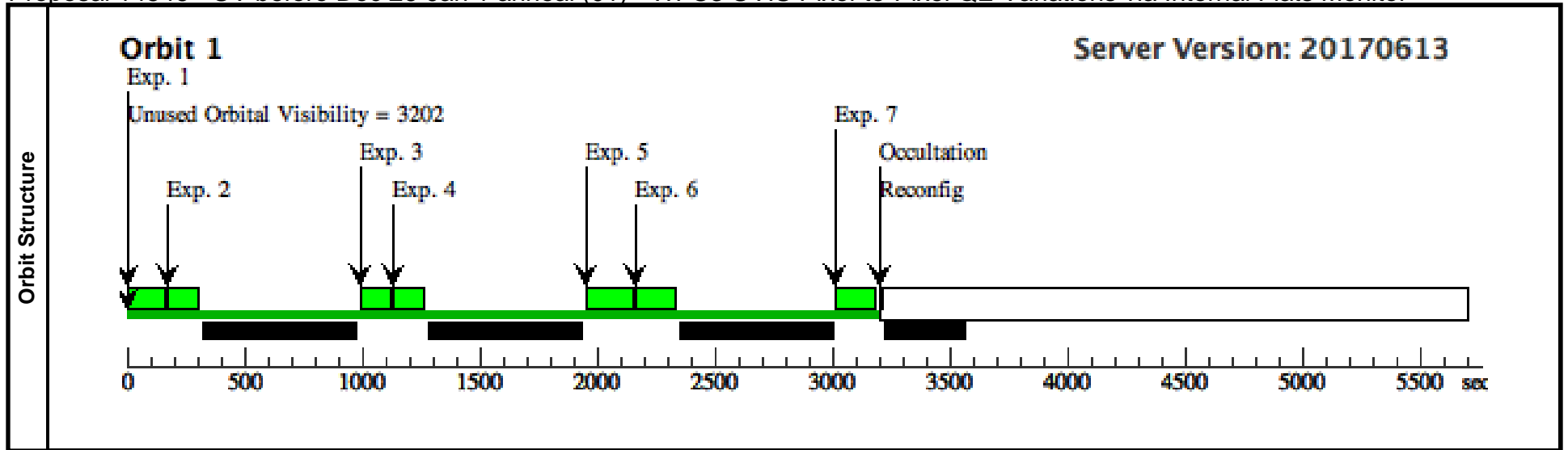
Calibration Justification

Understanding the non-uniform nature of the detector is essential to obtaining clean data and accurate photometry. The maximum population of pixels exhibiting lowered sensitivity exists just before the anneal, so this program will constrain the maximum low-sensitivity population.

Proposal 14546 - UV before Dec 26-Jan 1 anneal (01) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:21 GMT 2017

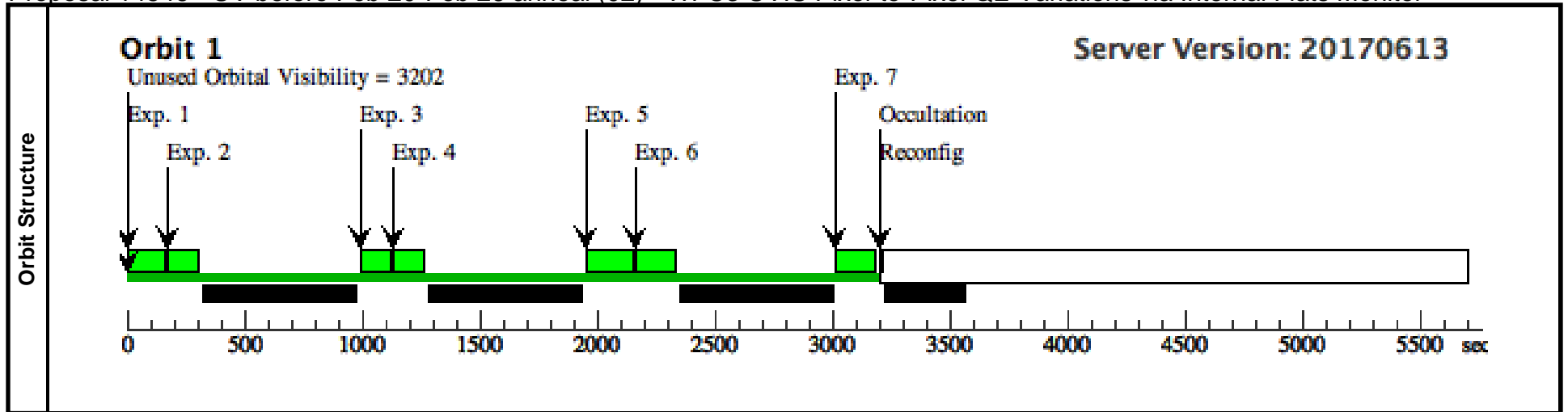
| | | | | | | | | | | |
|------------------|--|--------------|---------------|-----------------------------|----------------------|---------------------|----------------------|--|--|--------------|
| Visit | Proposal 14546, UV before Dec 26-Jan 1 anneal (01), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 19-DEC-2016:00:00:00 AND 26-DEC-2016:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Dec 26-Jan1 anneal.</i> | | | | | | | | | |
| | Diagnosics (UV before Dec 26-Jan 1 anneal (01)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 (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 (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 (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 (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 (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 (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 Dec 26-Jan 1 anneal (01) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 2 | F225W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Dec 26-Jan 1 anneal (01) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 3 | F225W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Dec 26-Jan 1 anneal (01) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 4 | F225W exp4 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Dec 26-Jan 1 anneal (01) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 5 | F336W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Dec 26-Jan 1 anneal (01) | 58.0 Secs (58 Secs) [==>] | [1] |
| | 6 | F336W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Dec 26-Jan 1 anneal (01) | 58.0 Secs (58 Secs) [==>] | [1] |
| | 7 | F336W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Dec 26-Jan 1 anneal (01) | 58.0 Secs (58 Secs) [==>] | [1] |



Proposal 14546 - UV before Feb 20-Feb 26 anneal (02) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:21 GMT 2017

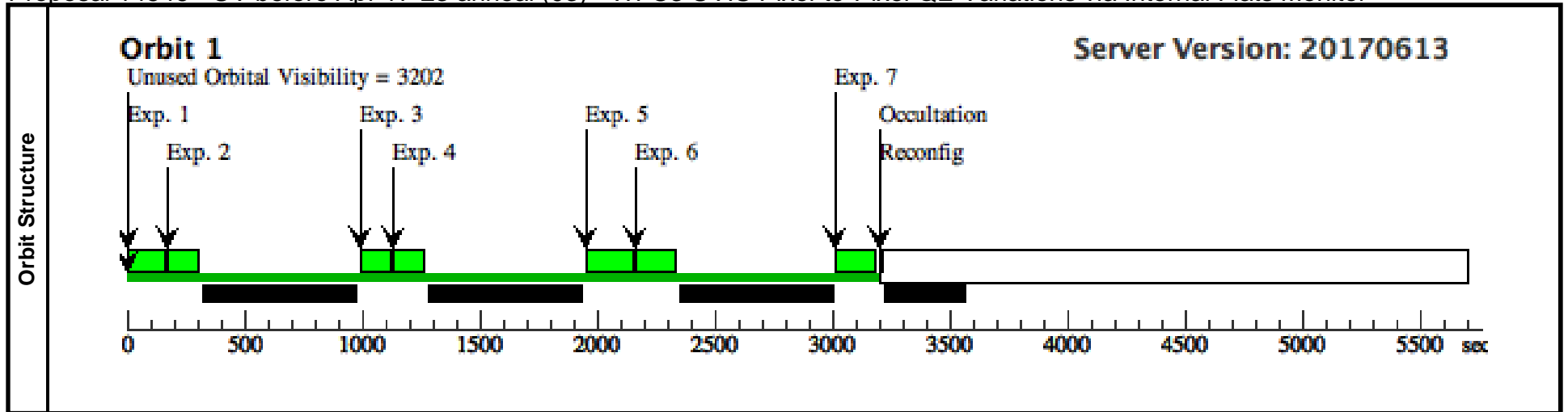
| | | | | | | | | | | |
|------------------|---|--------------|---------------|-----------------------------|----------------------|---------------------|----------------------|---|--|--------------|
| Visit | Proposal 14546, UV before Feb 20-Feb 26 anneal (02), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 13-FEB-2017:00:00:00 AND 20-FEB-2017:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Feb 20-Feb 26 anneal.</i> | | | | | | | | | |
| | Diagnosics (UV before Feb 20-Feb 26 anneal (02)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 (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 (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 (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 (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 (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 (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 Feb 20-Feb 26 anneal (02) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 2 | F225W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Feb 20-Feb 26 anneal (02) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 3 | F225W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Feb 20-Feb 26 anneal (02) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 4 | F225W exp4 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Feb 20-Feb 26 anneal (02) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 5 | F336W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Feb 20-Feb 26 anneal (02) | 58.0 Secs (58 Secs) [==>] | [1] |
| | 6 | F336W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Feb 20-Feb 26 anneal (02) | 58.0 Secs (58 Secs) [==>] | [1] |
| | 7 | F336W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Feb 20-Feb 26 anneal (02) | 58.0 Secs (58 Secs) [==>] | [1] |



Proposal 14546 - UV before Apr 17-23 anneal (03) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:21 GMT 2017

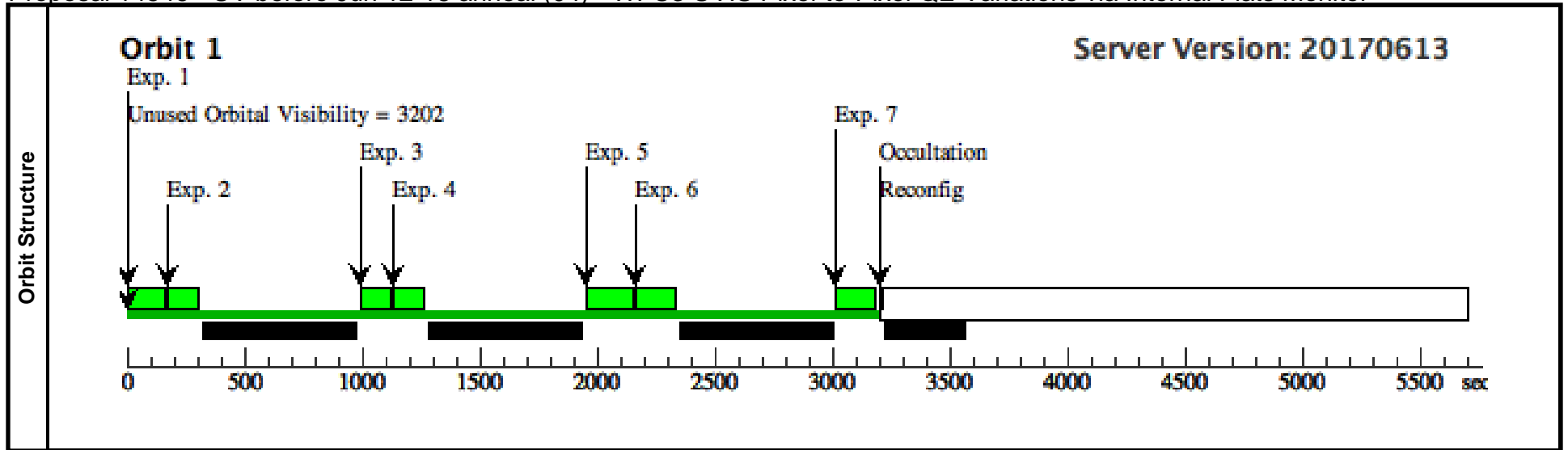
| Visit | Proposal 14546, UV before Apr 17-23 anneal (03), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 10-APR-2017:00:00:00 AND 17-APR-2017:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Apr 17-23 anneal.</i> | | | | | | | | | |
|-----------|--|--|-----------|------------------------|----------------------|----------------|--------------|---|------------------------------|---------------------------------|
| | Diagnostics | (UV before Apr 17-23 anneal (03)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 (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 (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 (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 (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 (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 (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.] |
| | 1 | F225W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Apr 17-23 anneal (03) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 2 | F225W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Apr 17-23 anneal (03) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 3 | F225W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Apr 17-23 anneal (03) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 4 | F225W exp4 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Apr 17-23 anneal (03) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 5 | F336W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Apr 17-23 anneal (03) | 58.0 Secs (58 Secs) [==>] | [1] |
| | 6 | F336W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Apr 17-23 anneal (03) | 58.0 Secs (58 Secs) [==>] | [1] |
| | 7 | F336W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Apr 17-23 anneal (03) | 58.0 Secs (58 Secs) [==>] | [1] |



Proposal 14546 - UV before Jun 12-18 anneal (04) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:21 GMT 2017

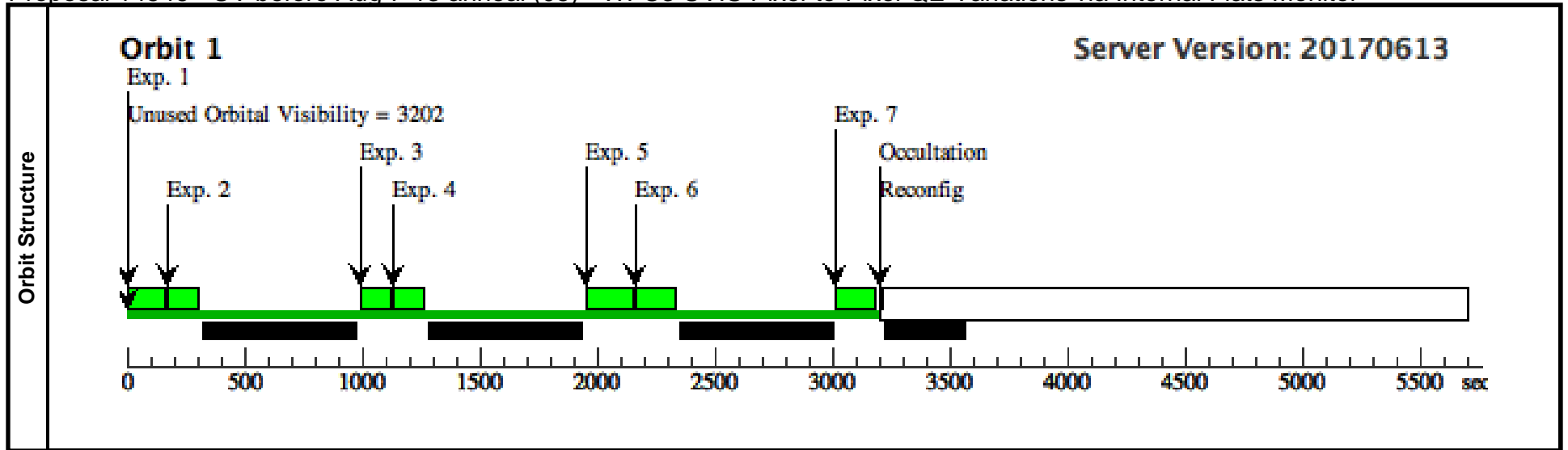
| | | | | | | | | | | |
|------------------|---|--------------|---------------|-----------------------------|----------------------|---------------------|----------------------|---|--|--------------|
| Visit | <p>Proposal 14546, UV before Jun 12-18 anneal (04), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 05-JUN-2017:00:00:00 AND 12-JUN-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jun 12-18 anneal.</i></p> | | | | | | | | | |
| | <p>(UV before Jun 12-18 anneal (04)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> | | | | | | | | | |
| 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 12-18 anneal (04) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 2 | F225W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Jun 12-18 anneal (04) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 3 | F225W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Jun 12-18 anneal (04) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 4 | F225W exp4 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Jun 12-18 anneal (04) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 5 | F336W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Jun 12-18 anneal (04) | 58.0 Secs (58 Secs) [==>] | [1] |
| | 6 | F336W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Jun 12-18 anneal (04) | 58.0 Secs (58 Secs) [==>] | [1] |
| | 7 | F336W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Jun 12-18 anneal (04) | 58.0 Secs (58 Secs) [==>] | [1] |



Proposal 14546 - UV before Aug 7-13 anneal (05) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:21 GMT 2017

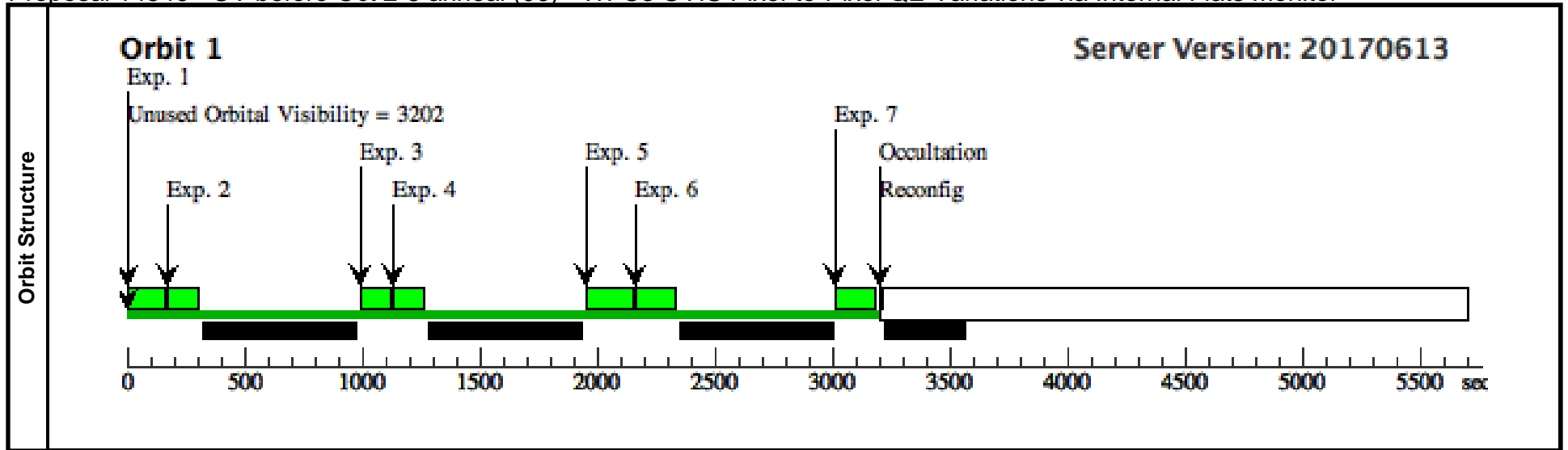
| | | | | | | | | | | |
|------------------|--|--------------|---------------|-----------------------------|----------------------|---------------------|----------------------|--|--|--------------|
| Visit | <p>Proposal 14546, UV before Aug 7-13 anneal (05), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 31-JUL-2017:00:00:00 AND 07-AUG-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Aug 8-14 anneal.</i></p> | | | | | | | | | |
| | <p>(UV before Aug 7-13 anneal (05)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> | | | | | | | | | |
| 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 7-13 anneal (05) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 2 | F225W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Aug 7-13 anneal (05) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 3 | F225W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Aug 7-13 anneal (05) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 4 | F225W exp4 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Aug 7-13 anneal (05) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 5 | F336W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Aug 7-13 anneal (05) | 58.0 Secs (58 Secs) [==>] | [1] |
| | 6 | F336W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Aug 7-13 anneal (05) | 58.0 Secs (58 Secs) [==>] | [1] |
| | 7 | F336W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Aug 7-13 anneal (05) | 58.0 Secs (58 Secs) [==>] | [1] |



Proposal 14546 - UV before Oct 2-8 anneal (06) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:21 GMT 2017

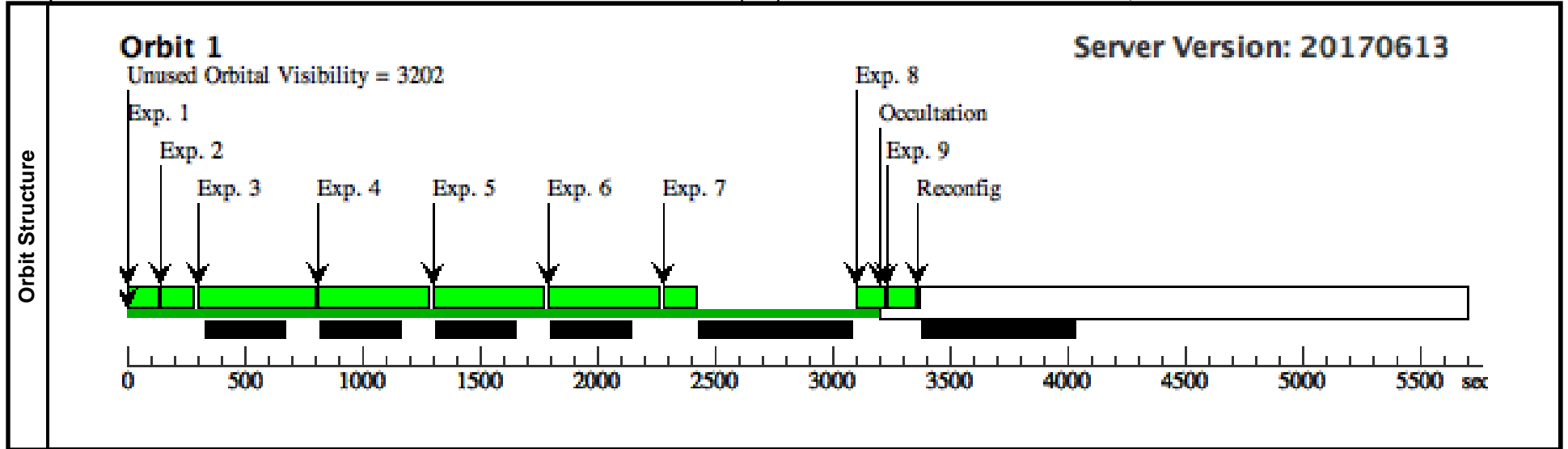
| Visit | Proposal 14546, UV before Oct 2-8 anneal (06), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 25-SEP-2017:00:00:00 AND 02-OCT-2017:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Oct 2-8 anneal.</i> | | | | | | | | | |
|-----------|---|--|-----------|------------------------|----------------------|----------------|--------------|---|------------------------------|---------------------------------|
| | Diagnostics | (UV before Oct 2-8 anneal (06)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 (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 (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 (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 (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 (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 (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.] |
| | 1 | F225W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Oct 2-8 anneal (06) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 2 | F225W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Oct 2-8 anneal (06) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 3 | F225W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Oct 2-8 anneal (06) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 4 | F225W exp4 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F225W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Oct 2-8 anneal (06) | 18.0 Secs (18 Secs) [==>] | [1] |
| | 5 | F336W exp1 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Oct 2-8 anneal (06) | 58.0 Secs (58 Secs) [==>] | [1] |
| | 6 | F336W exp2 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Oct 2-8 anneal (06) | 58.0 Secs (58 Secs) [==>] | [1] |
| | 7 | F336W exp3 | DEUTERIUM | WFC3/UVIS, ACCUM, UVIS | F336W | CURRENT=MEDIUM | | Sequence 1-7 Non-Int in UV before Oct 2-8 anneal (06) | 58.0 Secs (58 Secs) [==>] | [1] |



Proposal 14546 - F814W & F438W before Dec 26-Jan1 anneal (07) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:21 GMT 2017

| Visit | <p>Proposal 14546, F814W & F438W before Dec 26-Jan1 anneal (07), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 19-DEC-2016:00:00:00 AND 26-DEC-2016:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Dec 26- Jan 1</i></p> | | | | | | | | | | |
|-------------|--|----------|----------------------------------|----------------------|--|-----------------------|---------------|--------|---------------------------------|-------|--|
| Diagnostics | <p>(F814W & F438W before Dec 26-Jan1 anneal (07)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> | | | | | | | | | | |
| 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 26-Jan1 anneal (07) | 60.0 Secs (60 Secs) | [==>] | [1] | | | |
| 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | Sequence 1-9 Non-Int in F814W & F438W before Dec 26-Jan1 anneal (07) | 2.0 Secs (2 Secs) | [==>] | [1] | | | |
| 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | Sequence 1-9 Non-Int in F814W & F438W before Dec 26-Jan1 anneal (07) | 360.0 Secs (360 Secs) | [==>] | [1] | | | |
| 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | Sequence 1-9 Non-Int in F814W & F438W before Dec 26-Jan1 anneal (07) | 360.0 Secs (360 Secs) | [==>] | [1] | | | |
| 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | Sequence 1-9 Non-Int in F814W & F438W before Dec 26-Jan1 anneal (07) | 360.0 Secs (360 Secs) | [==>] | [1] | | | |
| 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | Sequence 1-9 Non-Int in F814W & F438W before Dec 26-Jan1 anneal (07) | 360.0 Secs (360 Secs) | [==>] | [1] | | | |
| 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | Sequence 1-9 Non-Int in F814W & F438W before Dec 26-Jan1 anneal (07) | 2.0 Secs (2 Secs) | [==>] | [1] | | | |
| 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | Sequence 1-9 Non-Int in F814W & F438W before Dec 26-Jan1 anneal (07) | 2.0 Secs (2 Secs) | [==>] | [1] | | | |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | Sequence 1-9 Non-Int in F814W & F438W before Dec 26-Jan1 anneal (07) | 2.0 Secs (2 Secs) | [==>] | [1] | | | |



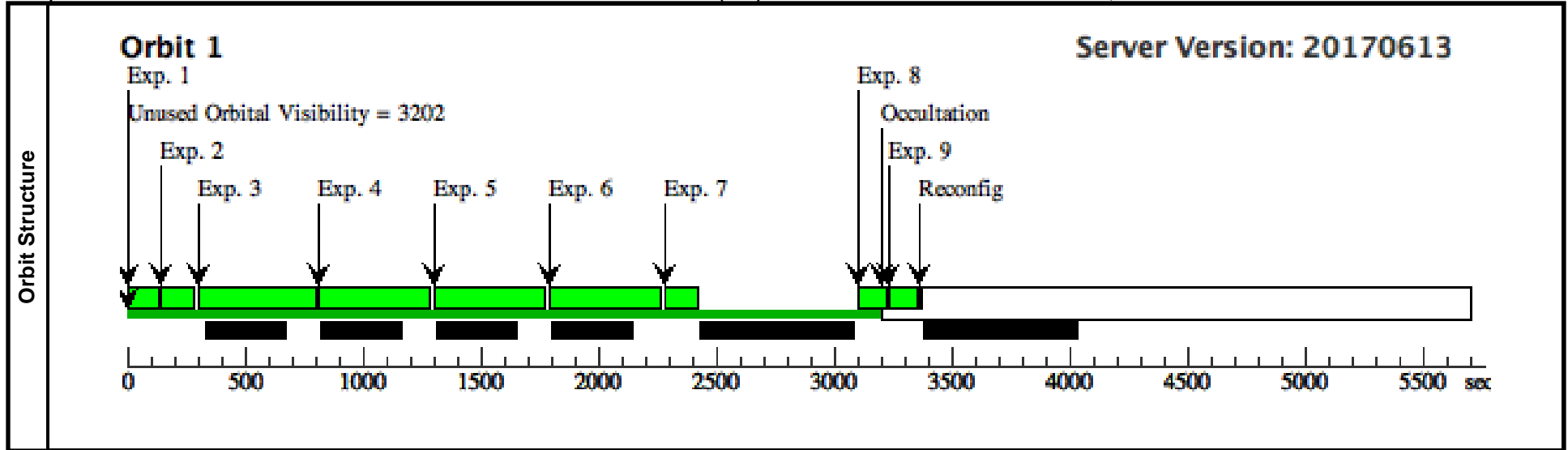
Proposal 14546 - F814W & F438W after Dec 26-Jan1 anneal (08) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

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|--------------|---|
| Visit | <p>Proposal 14546, F814W & F438W after Dec 26-Jan1 anneal (08), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 01-JAN-2017:00:00:00 AND 08-JAN-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Dec 26- Jan 1</i></p> |
| | <p>(F814W & F438W after Dec 26-Jan1 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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> |

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|-------------------|---|
| Diagnosics | <p>(F814W & F438W after Dec 26-Jan1 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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> |
| | <p>(F814W & F438W after Dec 26-Jan1 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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> |

| 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 26-Jan1 anneal (08) | 60.0 Secs (60 Secs) [==>] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Dec 26-Jan1 anneal (08) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Dec 26-Jan1 anneal (08) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Dec 26-Jan1 anneal (08) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Dec 26-Jan1 anneal (08) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Dec 26-Jan1 anneal (08) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Dec 26-Jan1 anneal (08) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Dec 26-Jan1 anneal (08) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Dec 26-Jan1 anneal (08) | 2.0 Secs (2 Secs) [==>] | [1] |



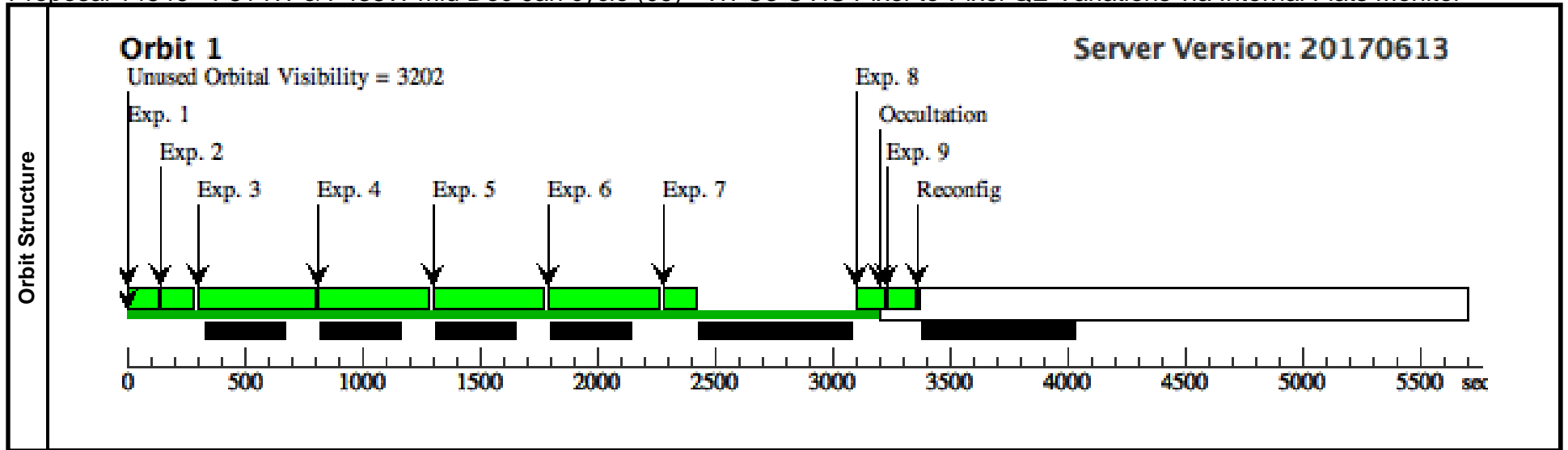
Proposal 14546 - F814W & F438W mid Dec-Jan cycle (09) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

| | |
|--------------|---|
| Visit | <p>Proposal 14546, F814W & F438W mid Dec-Jan cycle (09), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 09-JAN-2017:00:00:00 AND 15-JAN-2017:00:00:00</p> <p><i>Comments: Data halfway between anneals</i></p> |
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|--------------------|---|
| Diagnostics | (F814W & F438W mid Dec-Jan cycle (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

| 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 (09) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Dec-Jan cycle (09) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Dec-Jan cycle (09) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Dec-Jan cycle (09) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Dec-Jan cycle (09) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Dec-Jan cycle (09) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Dec-Jan cycle (09) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Dec-Jan cycle (09) | 2.0 Secs (2 Secs) [==>] | [1] |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Dec-Jan cycle (09) | 2.0 Secs (2 Secs) [==>] | [1] | |



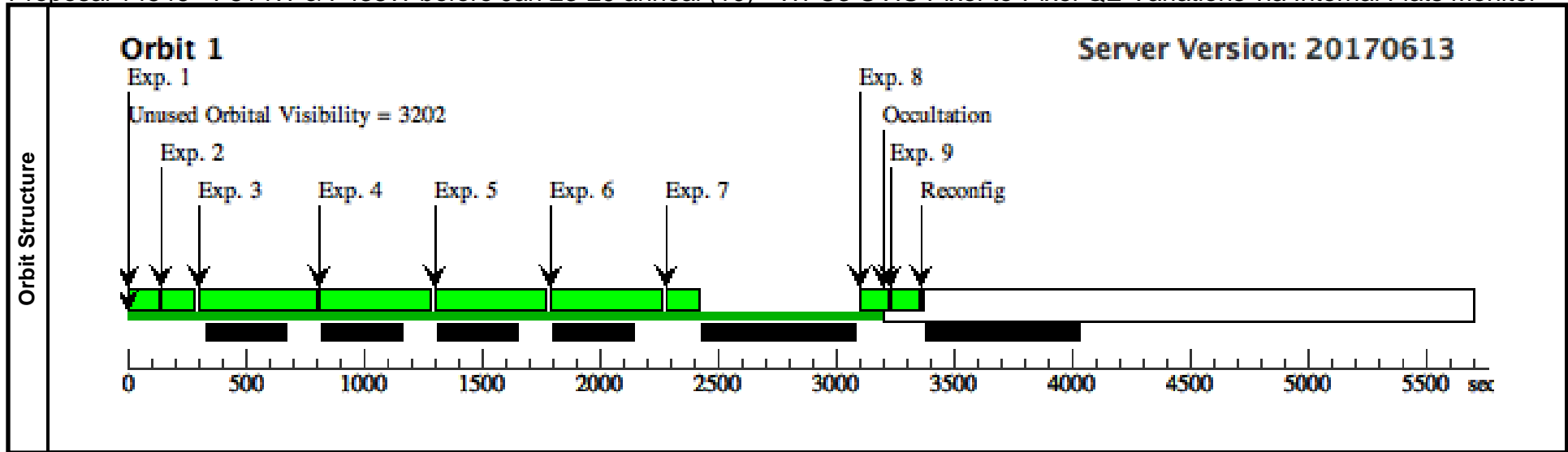
Proposal 14546 - F814W & F438W before Jan 23-29 anneal (10) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

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| Visit | <p>Proposal 14546, F814W & F438W before Jan 23-29 anneal (10), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 16-JAN-2017:00:00:00 AND 23-JAN-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jan 23-29</i></p> |
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|--------------------|---|
| Diagnostics | (F814W & F438W before Jan 23-29 anneal (10)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

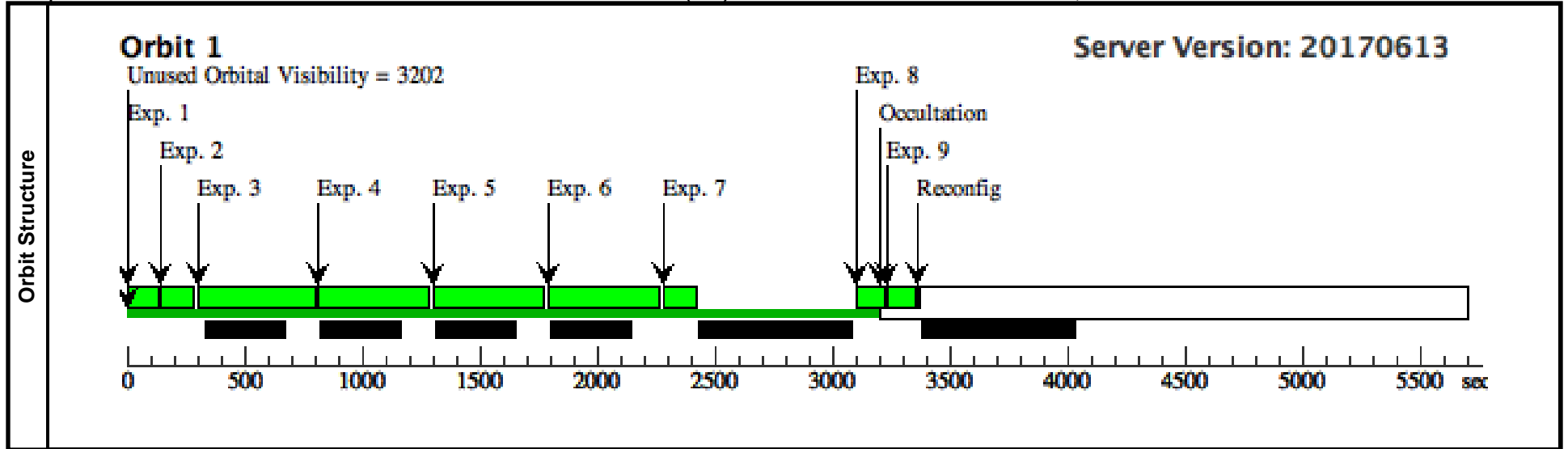
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|------------|---------------------------|------------------------|----------------------------------|---------------|--------------|--|--|---------------------------------|-------|
| | 1 | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N | | | Sequence 1-9 Non-Int in F814W & F438W before Jan 23-29 anneal (10) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Jan 23-29 anneal (10) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Jan 23-29 anneal (10) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Jan 23-29 anneal (10) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Jan 23-29 anneal (10) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Jan 23-29 anneal (10) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Jan 23-29 anneal (10) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Jan 23-29 anneal (10) | 2.0 Secs (2 Secs) [==>] | [1] |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Jan 23-29 anneal (10) | 2.0 Secs (2 Secs) [==>] | [1] | |



Proposal 14546 - F814W & F438W after Jan 23-29 anneal (11) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

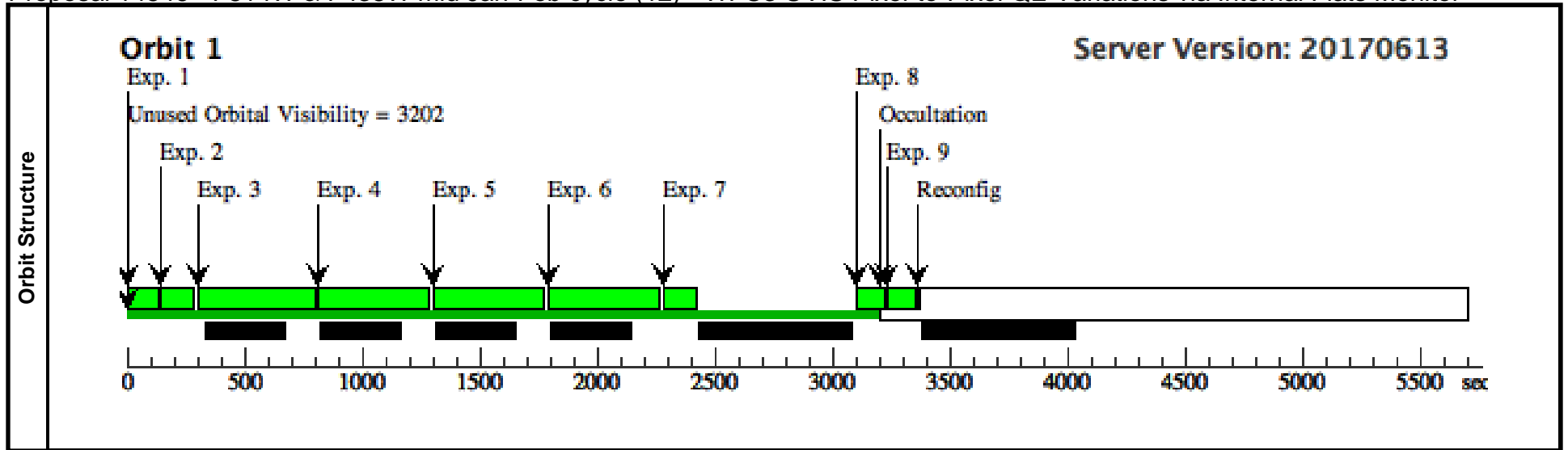
| Visit | Proposal 14546, F814W & F438W after Jan 23-29 anneal (11), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 29-JAN-2017:00:00:00 AND 05-FEB-2017:00:00:00 <i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Jan 23-29</i> | | | | | | | | | | |
|-----------|--|---|----------|----------------------------------|----------------------|---------------|--------------|---|--------------------------------|---------------------------------|-------|
| | Diagnostics | (F814W & F438W after Jan 23-29 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 (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 (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 (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 (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 (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 (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 (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 (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 after Jan 23-29 anneal (11) | 60.0 Secs (60 Secs) [==>] | [1] | |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Jan 23-29 anneal (11) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Jan 23-29 anneal (11) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Jan 23-29 anneal (11) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Jan 23-29 anneal (11) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Jan 23-29 anneal (11) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Jan 23-29 anneal (11) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Jan 23-29 anneal (11) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Jan 23-29 anneal (11) | 2.0 Secs (2 Secs) [==>] | [1] | |



Proposal 14546 - F814W & F438W mid Jan-Feb cycle (12) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

| Visit | Proposal 14546, F814W & F438W mid Jan-Feb cycle (12), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 06-FEB-2017:00:00:00 AND 12-FEB-2017:00:00:00 <i>Comments: Data halfway between anneals</i> | | | | | | | | | | |
|-----------|--|--|----------|----------------------------------|----------------------|---------------|--------------|--|--------------------------------|---------------------------------|-------|
| | Diagnostics | (F814W & F438W mid Jan-Feb cycle (12)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 (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 (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 (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 (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 (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 (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 (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 (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 mid Jan-Feb cycle (12) | 60.0 Secs (60 Secs) [==>] | [1] | |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jan-Feb cycle (12) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jan-Feb cycle (12) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jan-Feb cycle (12) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jan-Feb cycle (12) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jan-Feb cycle (12) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jan-Feb cycle (12) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jan-Feb cycle (12) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jan-Feb cycle (12) | 2.0 Secs (2 Secs) [==>] | [1] | |



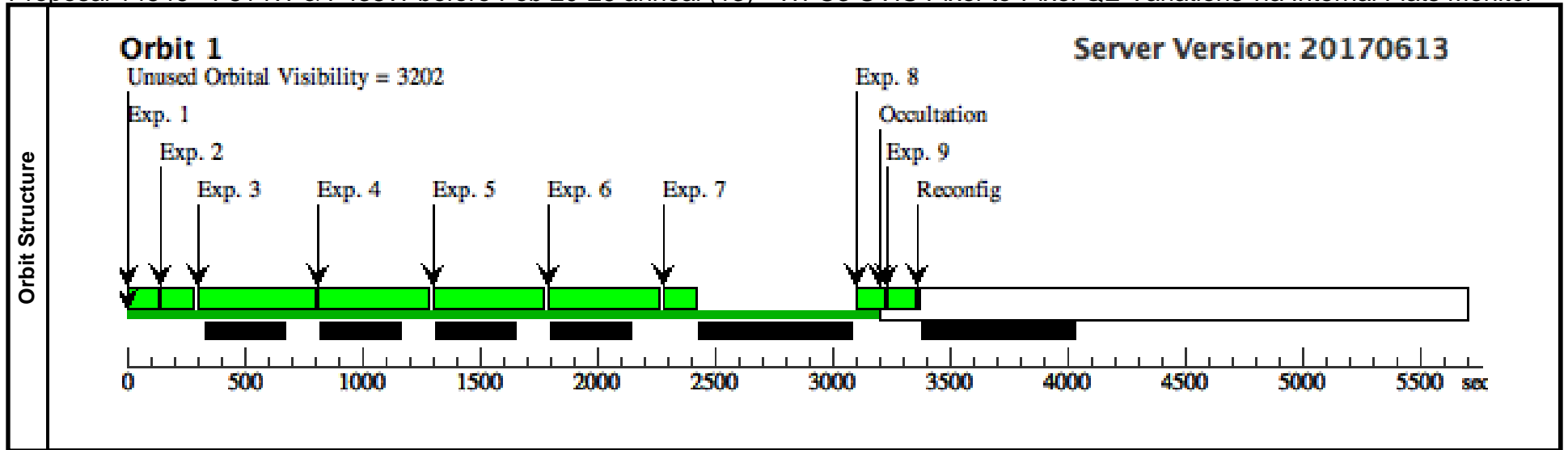
Proposal 14546 - F814W & F438W before Feb 20-26 anneal (13) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

| | |
|--------------|--|
| Visit | <p>Proposal 14546, F814W & F438W before Feb 20-26 anneal (13), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 13-FEB-2017:00:00:00 AND 20-FEB-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Feb 20-26</i></p> |
| | |

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|--------------------|---|
| Diagnostics | (F814W & F438W before Feb 20-26 anneal (13)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

| 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 20-26 anneal (13) | 60.0 Secs (60 Secs) [==>] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Feb 20-26 anneal (13) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Feb 20-26 anneal (13) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Feb 20-26 anneal (13) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Feb 20-26 anneal (13) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Feb 20-26 anneal (13) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Feb 20-26 anneal (13) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Feb 20-26 anneal (13) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Feb 20-26 anneal (13) | 2.0 Secs (2 Secs) [==>] | [1] |



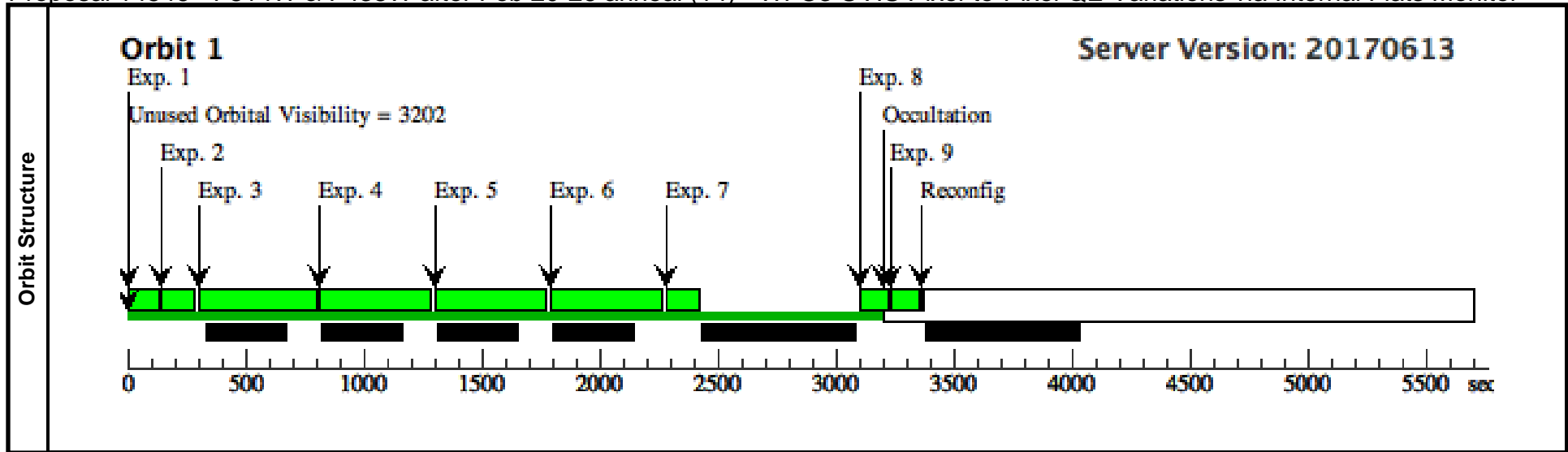
Proposal 14546 - F814W & F438W after Feb 20-26 anneal (14) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

| | |
|--------------|--|
| Visit | <p>Proposal 14546, F814W & F438W after Feb 20-26 anneal (14), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 26-FEB-2017:00:00:00 AND 04-MAR-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately after the UVIS anneal for the week of Feb 20-26</i></p> |
|--------------|--|

| | |
|--------------------|--|
| Diagnostics | (F814W & F438W after Feb 20-26 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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

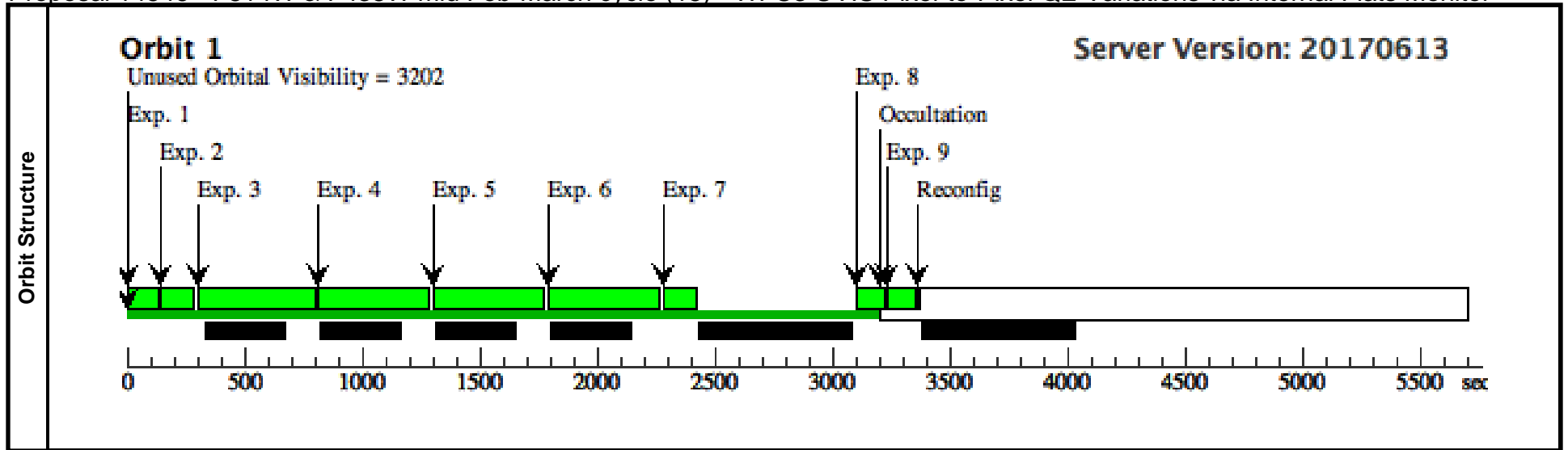
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|------------|---------------------------|------------------------|----------------------------------|---------------|--------------|---|---|---------------------------------|-------|
| | 1 | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N | | | Sequence 1-9 Non-Int in F814W & F438W after Feb 20-26 anneal (14) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Feb 20-26 anneal (14) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Feb 20-26 anneal (14) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Feb 20-26 anneal (14) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Feb 20-26 anneal (14) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Feb 20-26 anneal (14) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Feb 20-26 anneal (14) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Feb 20-26 anneal (14) | 2.0 Secs (2 Secs) [==>] | [1] |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Feb 20-26 anneal (14) | 2.0 Secs (2 Secs) [==>] | [1] | |



Proposal 14546 - F814W & F438W mid Feb-March cycle (15) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

| Visit | Proposal 14546, F814W & F438W mid Feb-March cycle (15), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 05-MAR-2017:00:00:00 AND 11-MAR-2017:00:00:00 <i>Comments: Data halfway between anneals</i> | | | | | | | | | | |
|-----------|--|--|----------|----------------------------------|----------------------|---------------|--------------|--|--------------------------------|---------------------------------|-------|
| | Diagnostics | (F814W & F438W mid Feb-March cycle (15)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 (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 (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 (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 (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 (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 (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 (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 (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 mid Feb-March cycle (15) | 60.0 Secs (60 Secs) [==>] | [1] | |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Feb-March cycle (15) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Feb-March cycle (15) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Feb-March cycle (15) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Feb-March cycle (15) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Feb-March cycle (15) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Feb-March cycle (15) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Feb-March cycle (15) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Feb-March cycle (15) | 2.0 Secs (2 Secs) [==>] | [1] | |



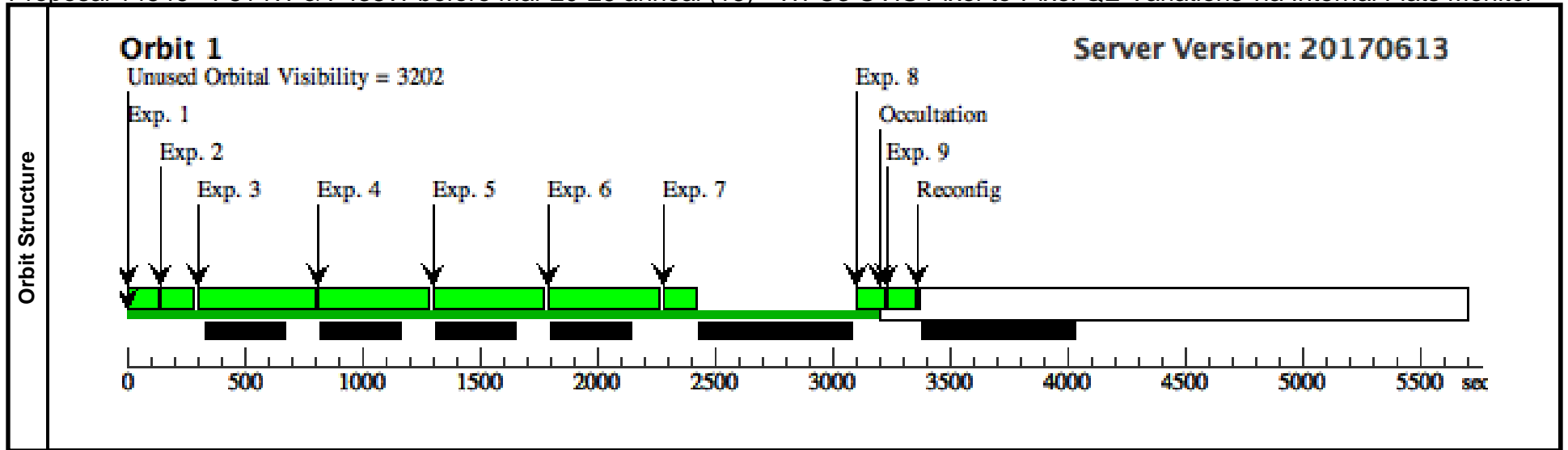
Proposal 14546 - F814W & F438W before Mar 20-26 anneal (16) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

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| Visit | <p>Proposal 14546, F814W & F438W before Mar 20-26 anneal (16), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 13-MAR-2017:00:00:00 AND 20-MAR-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Mar 20-26</i></p> |
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| Diagnostics | (F814W & F438W before Mar 20-26 anneal (16)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

| 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 20-26 anneal (16) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Mar 20-26 anneal (16) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Mar 20-26 anneal (16) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Mar 20-26 anneal (16) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Mar 20-26 anneal (16) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Mar 20-26 anneal (16) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Mar 20-26 anneal (16) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Mar 20-26 anneal (16) | 2.0 Secs (2 Secs) [==>] | [1] |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Mar 20-26 anneal (16) | 2.0 Secs (2 Secs) [==>] | [1] | |



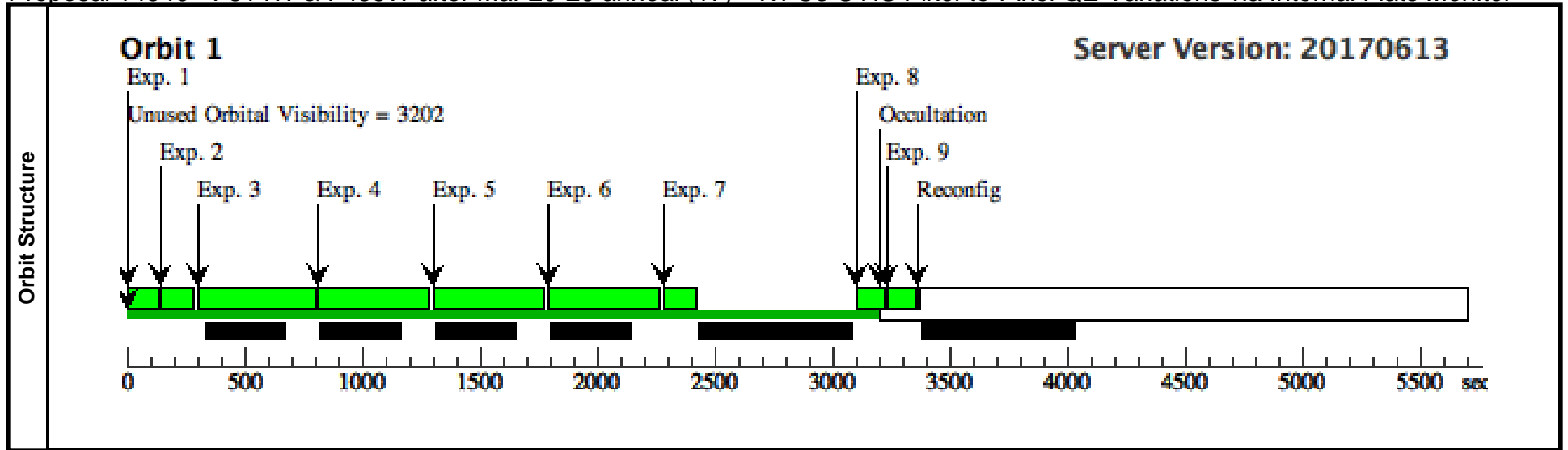
Proposal 14546 - F814W & F438W after Mar 20-26 anneal (17) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

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| Visit | <p>Proposal 14546, F814W & F438W after Mar 20-26 anneal (17), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 26-MAR-2017:00:00:00 AND 02-APR-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately after the UVIS anneal for the week of Mar 20-26</i></p> |
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| Diagnostics | (F814W & F438W after Mar 20-26 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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

| 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 20-26 anneal (17) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Mar 20-26 anneal (17) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Mar 20-26 anneal (17) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Mar 20-26 anneal (17) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Mar 20-26 anneal (17) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Mar 20-26 anneal (17) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Mar 20-26 anneal (17) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Mar 20-26 anneal (17) | 2.0 Secs (2 Secs) [==>] | [1] |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Mar 20-26 anneal (17) | 2.0 Secs (2 Secs) [==>] | [1] | |



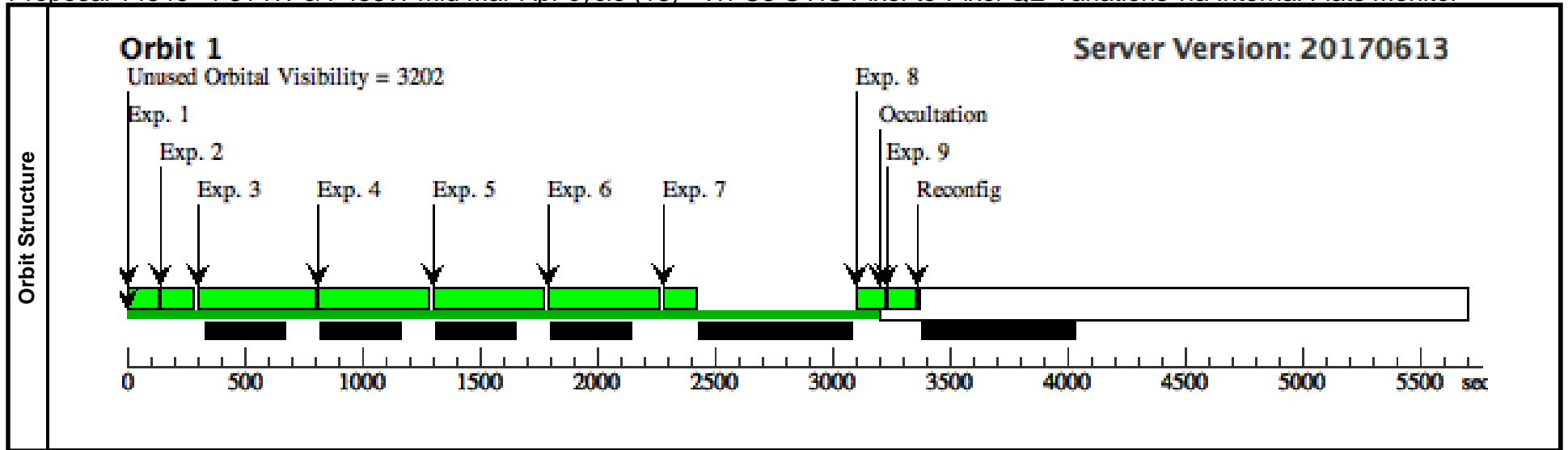
Proposal 14546 - F814W & F438W mid Mar-Apr cycle (18) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

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| Visit | <p>Proposal 14546, F814W & F438W mid Mar-Apr cycle (18), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 03-APR-2017:00:00:00 AND 09-APR-2017:00:00:00</p> <p><i>Comments: Data halfway between anneals</i></p> |
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| Diagnostics | (F814W & F438W mid Mar-Apr cycle (18)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

| 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 (18) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Mar-Apr cycle (18) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Mar-Apr cycle (18) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Mar-Apr cycle (18) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Mar-Apr cycle (18) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Mar-Apr cycle (18) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Mar-Apr cycle (18) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Mar-Apr cycle (18) | 2.0 Secs (2 Secs) [==>] | [1] |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Mar-Apr cycle (18) | 2.0 Secs (2 Secs) [==>] | [1] | |



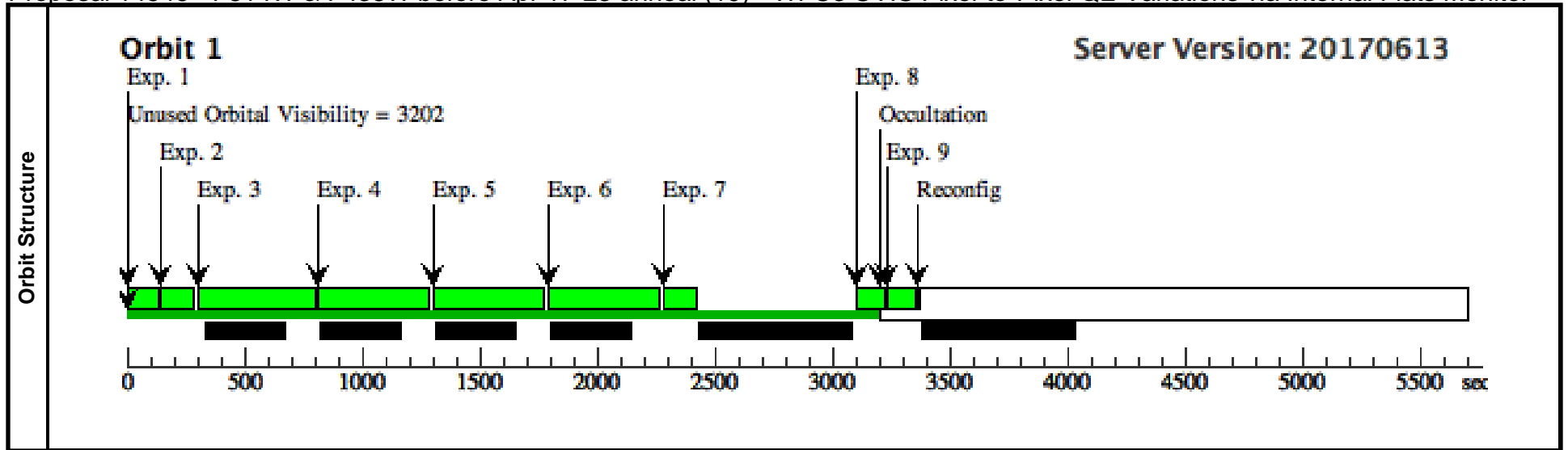
Proposal 14546 - F814W & F438W before Apr 17-23 anneal (19) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

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| Visit | <p>Proposal 14546, F814W & F438W before Apr 17-23 anneal (19), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 10-APR-2017:00:00:00 AND 17-APR-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Apr 18-24</i></p> |
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| Diagnostics | (F814W & F438W before Apr 17-23 anneal (19)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

| 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 17-23 anneal (19) | 60.0 Secs (60 Secs) [==>] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Apr 17-23 anneal (19) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Apr 17-23 anneal (19) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Apr 17-23 anneal (19) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Apr 17-23 anneal (19) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Apr 17-23 anneal (19) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Apr 17-23 anneal (19) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Apr 17-23 anneal (19) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Apr 17-23 anneal (19) | 2.0 Secs (2 Secs) [==>] | [1] |



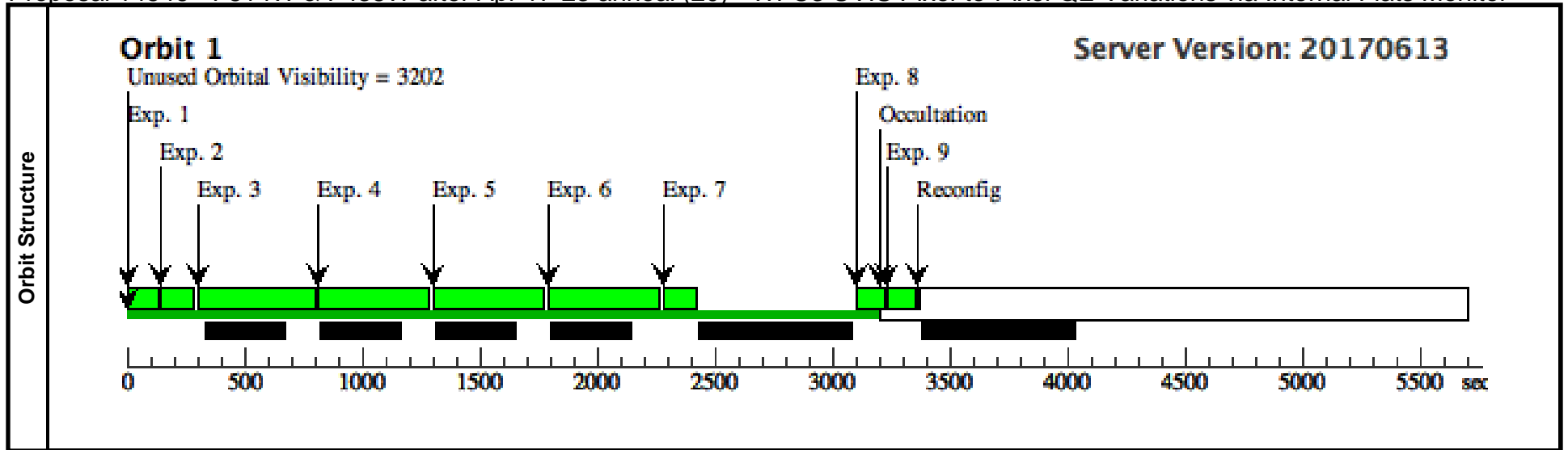
Proposal 14546 - F814W & F438W after Apr 17-23 anneal (20) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

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| Visit | <p>Proposal 14546, F814W & F438W after Apr 17-23 anneal (20), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 23-APR-2017:00:00:00 AND 30-APR-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately after the UVIS anneal for the week of Apr 17-23</i></p> |
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| Diagnostics | (F814W & F438W after Apr 17-23 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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

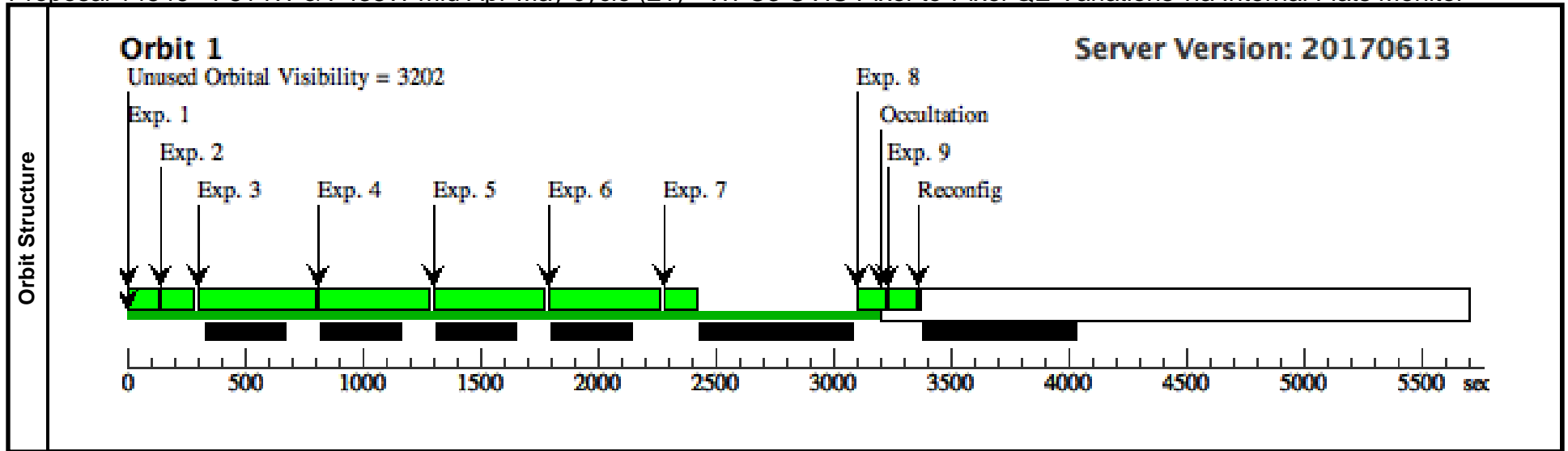
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|---------------------------|----------|----------------------------------|---------------|--------------|---------------|---|---------------------------------|-------|
| | 1 | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N | | | Sequence 1-9 Non-Int in F814W & F438W after Apr 17-23 anneal (20) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Apr 17-23 anneal (20) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Apr 17-23 anneal (20) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Apr 17-23 anneal (20) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Apr 17-23 anneal (20) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Apr 17-23 anneal (20) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Apr 17-23 anneal (20) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Apr 17-23 anneal (20) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Apr 17-23 anneal (20) | 2.0 Secs (2 Secs) [==>] | [1] |



Proposal 14546 - F814W & F438W mid Apr-May cycle (21) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

| Visit | <p>Proposal 14546, F814W & F438W mid Apr-May cycle (21), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 01-MAY-2017:00:00:00 AND 07-MAY-2017:00:00:00</p> <p><i>Comments: Data halfway between anneals</i></p> | | | | | | | | | | |
|-----------|---|--|----------|----------------------------------|----------------------|---------------|--------------|--|--------------------------------|---------------------------------|-------|
| | Diagnostics | <p>(F814W & F438W mid Apr-May cycle (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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> | | | | | | | | | |
| 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 (21) | 60.0 Secs (60 Secs) [==>] | [1] | |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Apr-May cycle (21) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Apr-May cycle (21) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Apr-May cycle (21) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Apr-May cycle (21) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Apr-May cycle (21) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Apr-May cycle (21) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Apr-May cycle (21) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Apr-May cycle (21) | 2.0 Secs (2 Secs) [==>] | [1] | |



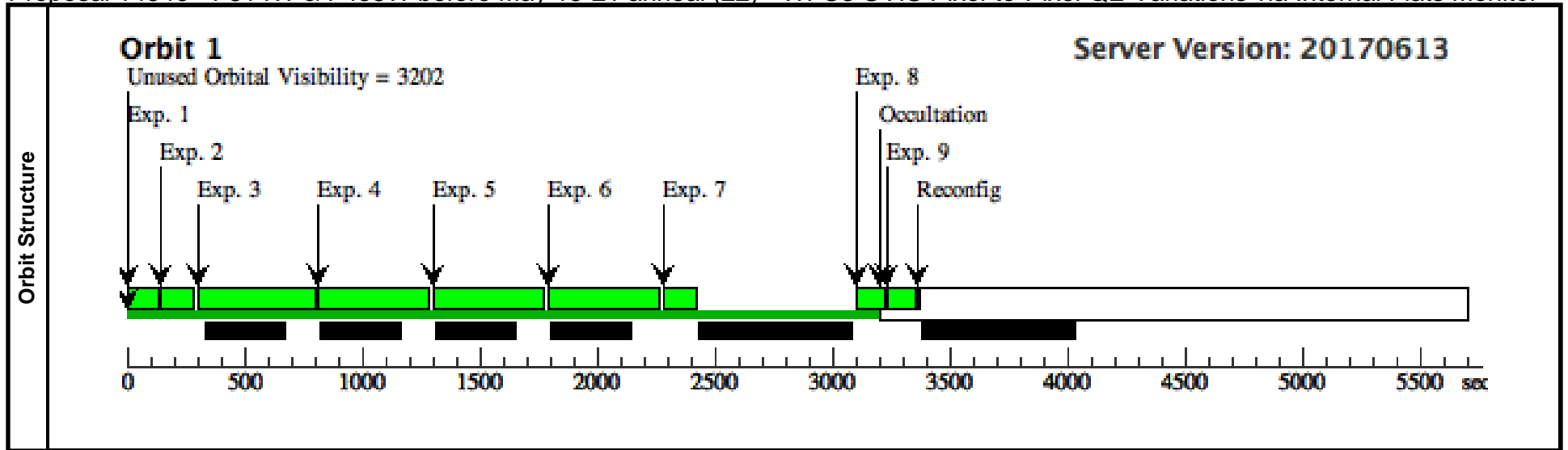
Proposal 14546 - F814W & F438W before May 15-21 anneal (22) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

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| Visit | <p>Proposal 14546, F814W & F438W before May 15-21 anneal (22), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 08-MAY-2017:00:00:00 AND 15-MAY-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of May 15-21</i></p> |
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| Diagnostics | (F814W & F438W before May 15-21 anneal (22)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

| 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 15-21 anneal (22) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before May 15-21 anneal (22) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before May 15-21 anneal (22) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before May 15-21 anneal (22) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before May 15-21 anneal (22) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before May 15-21 anneal (22) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before May 15-21 anneal (22) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before May 15-21 anneal (22) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before May 15-21 anneal (22) | 2.0 Secs (2 Secs) [==>] | [1] |



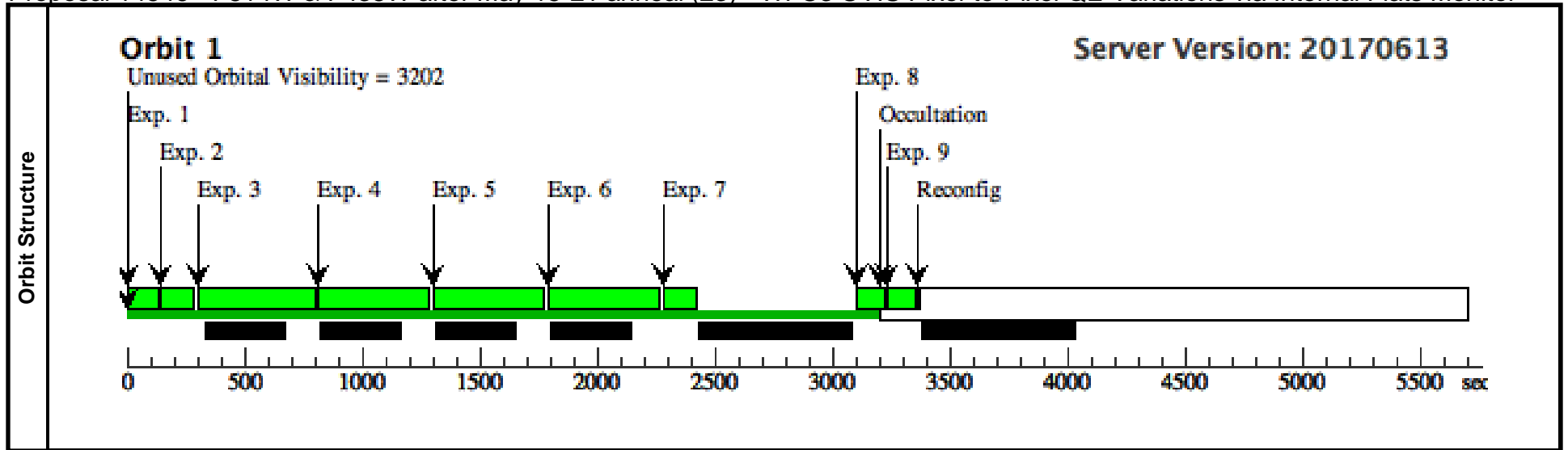
Proposal 14546 - F814W & F438W after May 15-21 anneal (23) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

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| Visit | <p>Proposal 14546, F814W & F438W after May 15-21 anneal (23), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 21-MAY-2017:00:00:00 AND 28-MAY-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately after the UVIS anneal for the week of May 16-22</i></p> |
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| Diagnostics | (F814W & F438W after May 15-21 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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

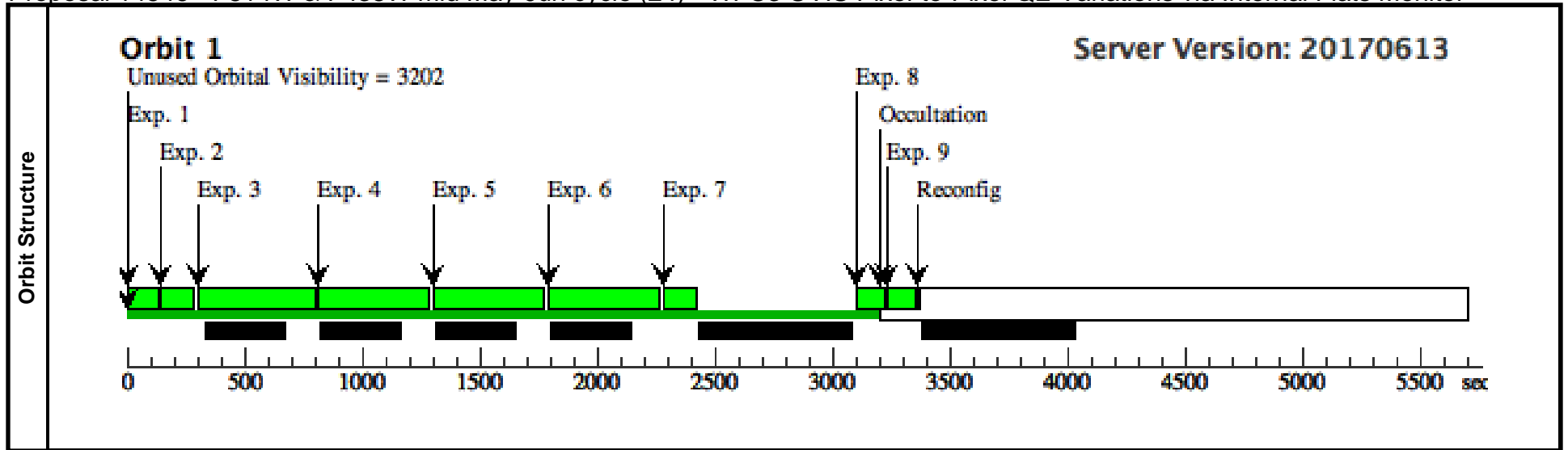
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|------------|---------------------------|------------------------|----------------------------------|---------------|--------------|---|---|---------------------------------|-------|
| | 1 | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N | | | Sequence 1-9 Non-Int in F814W & F438W after May 15-21 anneal (23) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after May 15-21 anneal (23) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after May 15-21 anneal (23) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after May 15-21 anneal (23) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after May 15-21 anneal (23) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after May 15-21 anneal (23) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after May 15-21 anneal (23) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after May 15-21 anneal (23) | 2.0 Secs (2 Secs) [==>] | [1] |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after May 15-21 anneal (23) | 2.0 Secs (2 Secs) [==>] | [1] | |



Proposal 14546 - F814W & F438W mid May-Jun cycle (24) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

| Visit | <p>Proposal 14546, F814W & F438W mid May-Jun cycle (24), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 29-MAY-2017:00:00:00 AND 04-JUN-2017:00:00:00</p> <p><i>Comments: Data halfway between anneals</i></p> | | | | | | | | | |
|-------------|--|---------------------------|----------|----------------------------------|---------------|--------------|---------------|--|---------------------------------|-------|
| Diagnostics | <p>(F814W & F438W mid May-Jun cycle (24)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> | | | | | | | | | |
| 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 (24) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid May-Jun cycle (24) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid May-Jun cycle (24) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid May-Jun cycle (24) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid May-Jun cycle (24) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid May-Jun cycle (24) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid May-Jun cycle (24) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid May-Jun cycle (24) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid May-Jun cycle (24) | 2.0 Secs (2 Secs) [==>] | [1] |



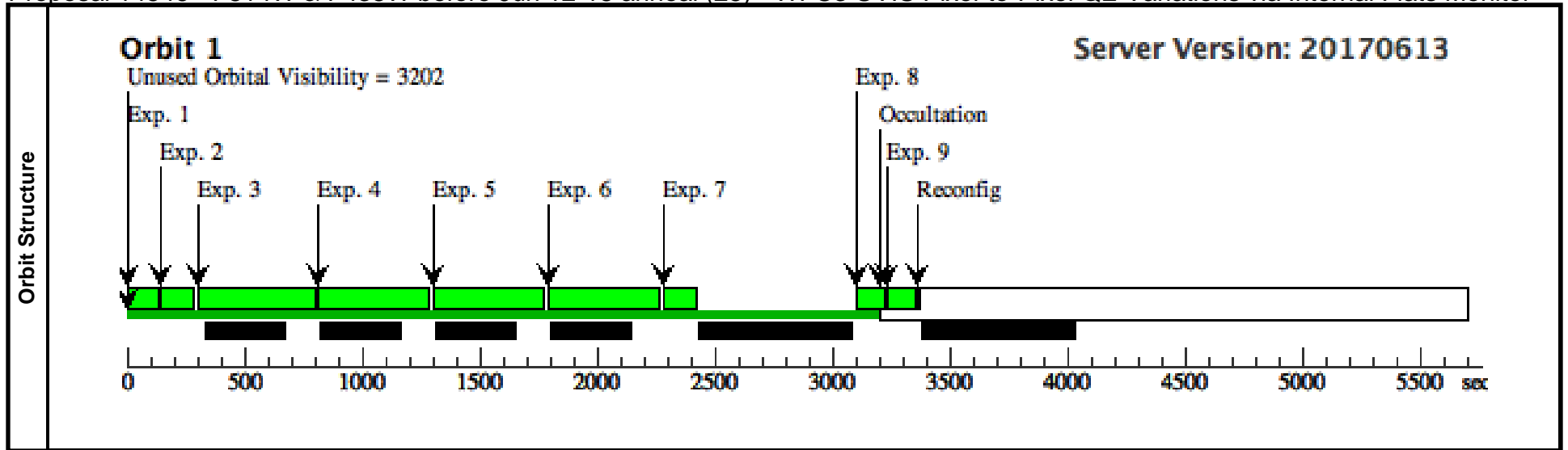
Proposal 14546 - F814W & F438W before Jun 12-18 anneal (25) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

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| Visit | <p>Proposal 14546, F814W & F438W before Jun 12-18 anneal (25), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 05-JUN-2017:00:00:00 AND 12-JUN-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jun 12-18</i></p> |
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| Diagnostics | (F814W & F438W before Jun 12-18 anneal (25)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

| 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 12-18 anneal (25) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Jun 12-18 anneal (25) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Jun 12-18 anneal (25) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Jun 12-18 anneal (25) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Jun 12-18 anneal (25) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Jun 12-18 anneal (25) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Jun 12-18 anneal (25) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Jun 12-18 anneal (25) | 2.0 Secs (2 Secs) [==>] | [1] |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Jun 12-18 anneal (25) | 2.0 Secs (2 Secs) [==>] | [1] | |



Proposal 14546 - F814W & F438W after Jun 12-18 anneal (26) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

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| Visit | <p>Proposal 14546, F814W & F438W after Jun 12-18 anneal (26), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 18-JUN-2017:00:00:00 AND 25-JUN-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately after the UVIS anneal for the week of Jun 13-19</i></p> |
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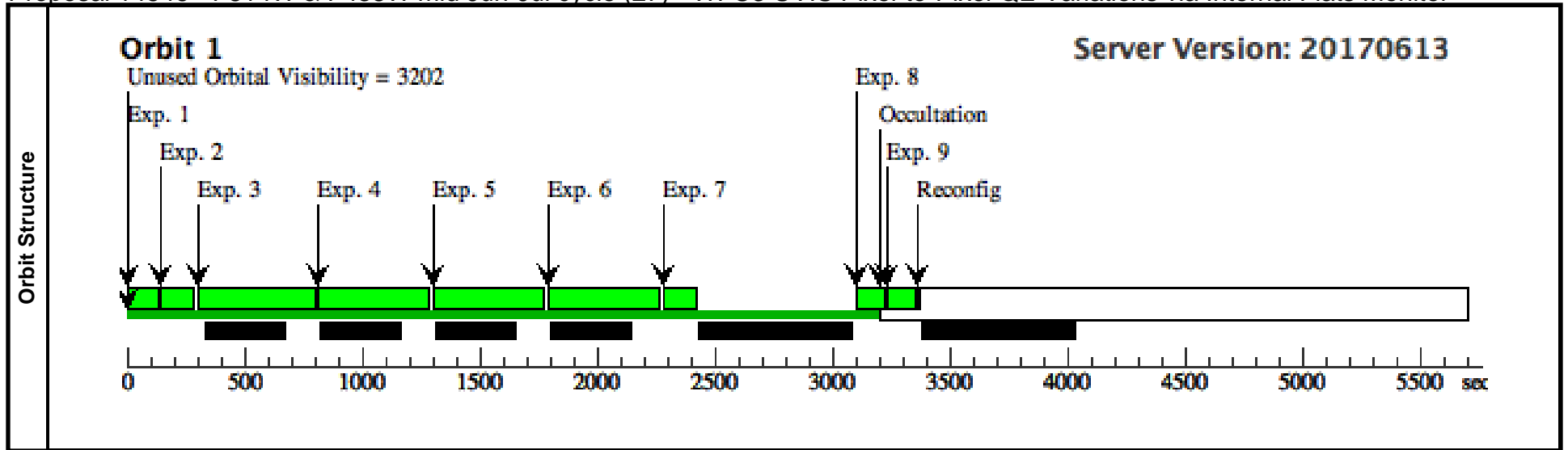
| | |
|--------------------|--|
| Diagnostics | (F814W & F438W after Jun 12-18 anneal (26)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (subarray for lamp warm up (26.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

| 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 12-18 anneal (26) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Jun 12-18 anneal (26) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Jun 12-18 anneal (26) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Jun 12-18 anneal (26) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Jun 12-18 anneal (26) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Jun 12-18 anneal (26) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Jun 12-18 anneal (26) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Jun 12-18 anneal (26) | 2.0 Secs (2 Secs) [==>] | [1] |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Jun 12-18 anneal (26) | 2.0 Secs (2 Secs) [==>] | [1] | |

Proposal 14546 - F814W & F438W mid Jun-Jul cycle (27) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

| Visit | <p>Proposal 14546, F814W & F438W mid Jun-Jul cycle (27), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 26-JUN-2017:00:00:00 AND 02-JUL-2017:00:00:00</p> <p><i>Comments: Data halfway between anneals</i></p> | | | | | | | | | |
|-------------|--|---------------------------|----------|----------------------------------|---------------|--------------|---------------|--|---------------------------------|-------|
| Diagnostics | <p>(F814W & F438W mid Jun-Jul cycle (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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> | | | | | | | | | |
| 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 (27) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jun-Jul cycle (27) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jun-Jul cycle (27) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jun-Jul cycle (27) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jun-Jul cycle (27) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jun-Jul cycle (27) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jun-Jul cycle (27) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jun-Jul cycle (27) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jun-Jul cycle (27) | 2.0 Secs (2 Secs) [==>] | [1] |



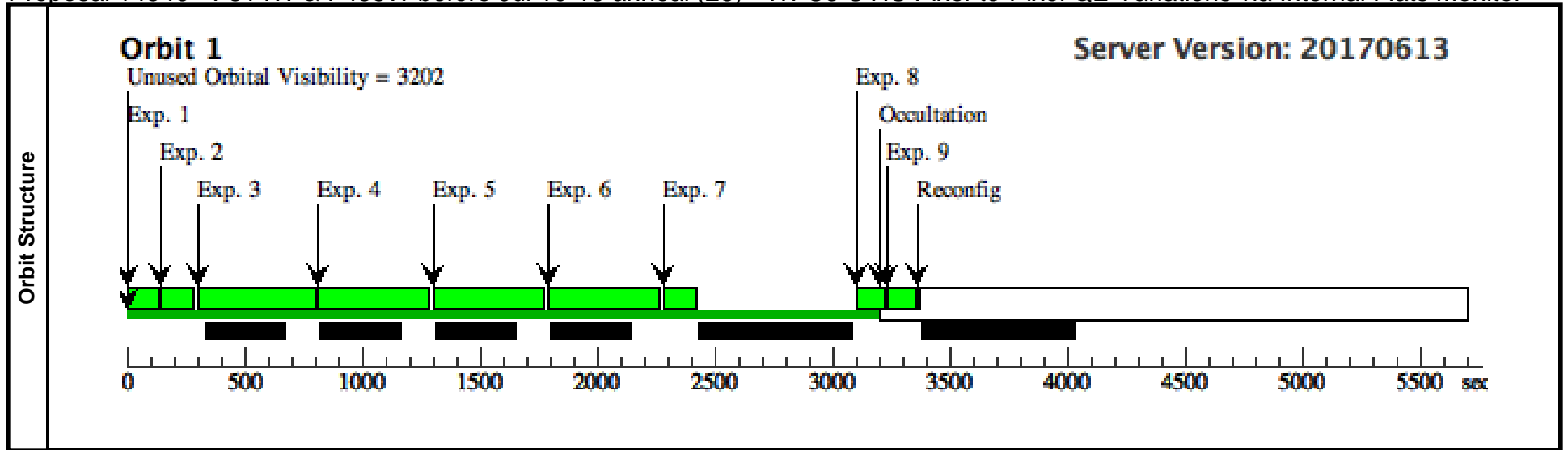
Proposal 14546 - F814W & F438W before Jul 10-16 anneal (28) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

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| Visit | <p>Proposal 14546, F814W & F438W before Jul 10-16 anneal (28), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 03-JUL-2017:00:00:00 AND 10-JUL-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jul 10-16</i></p> |
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|--------------------|---|
| Diagnostics | (F814W & F438W before Jul 10-16 anneal (28)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

| 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 10-16 anneal (28) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Jul 10-16 anneal (28) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Jul 10-16 anneal (28) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Jul 10-16 anneal (28) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Jul 10-16 anneal (28) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Jul 10-16 anneal (28) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Jul 10-16 anneal (28) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Jul 10-16 anneal (28) | 2.0 Secs (2 Secs) [==>] | [1] |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Jul 10-16 anneal (28) | 2.0 Secs (2 Secs) [==>] | [1] | |



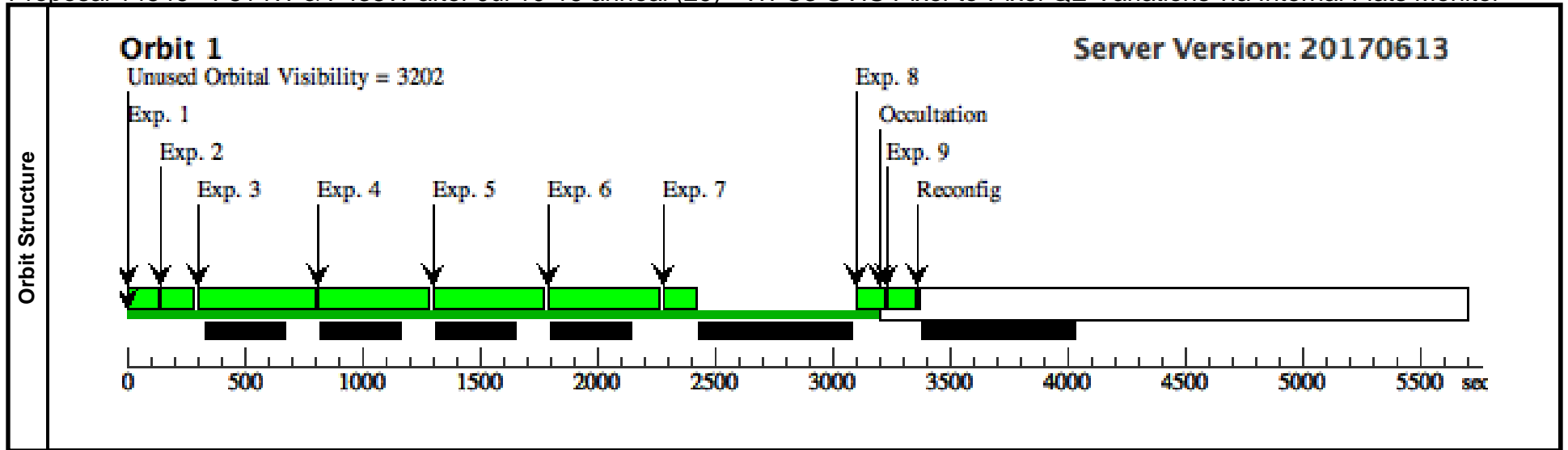
Proposal 14546 - F814W & F438W after Jul 10-16 anneal (29) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

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|--------------|--|
| Visit | <p>Proposal 14546, F814W & F438W after Jul 10-16 anneal (29), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 16-JUL-2017:00:00:00 AND 23-JUL-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately after the UVIS anneal for the week of Jul 10-16</i></p> |
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|--------------------|--|
| Diagnostics | (F814W & F438W after Jul 10-16 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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

| 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 10-16 anneal (29) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Jul 10-16 anneal (29) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Jul 10-16 anneal (29) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Jul 10-16 anneal (29) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Jul 10-16 anneal (29) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Jul 10-16 anneal (29) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Jul 10-16 anneal (29) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Jul 10-16 anneal (29) | 2.0 Secs (2 Secs) [==>] | [1] |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Jul 10-16 anneal (29) | 2.0 Secs (2 Secs) [==>] | [1] | |



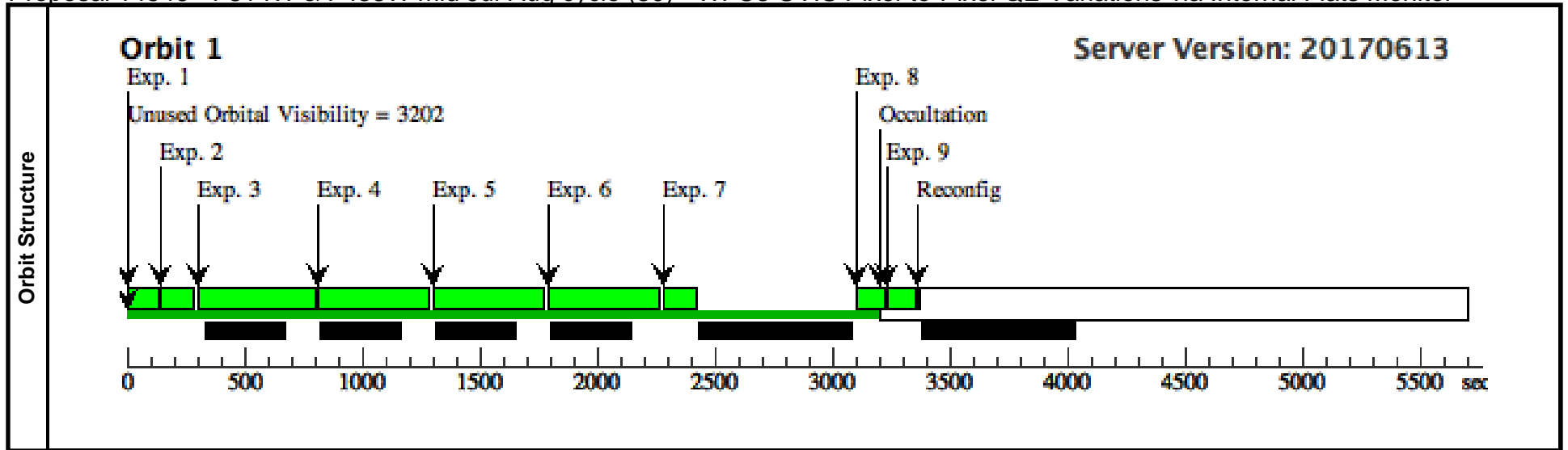
Proposal 14546 - F814W & F438W mid Jul-Aug cycle (30) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

| | |
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| Visit | <p>Proposal 14546, F814W & F438W mid Jul-Aug cycle (30), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 24-JUL-2017:00:00:00 AND 30-JUL-2017:00:00:00</p> <p><i>Comments: Data halfway between anneals</i></p> |
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| Diagnostics | (F814W & F438W mid Jul-Aug cycle (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

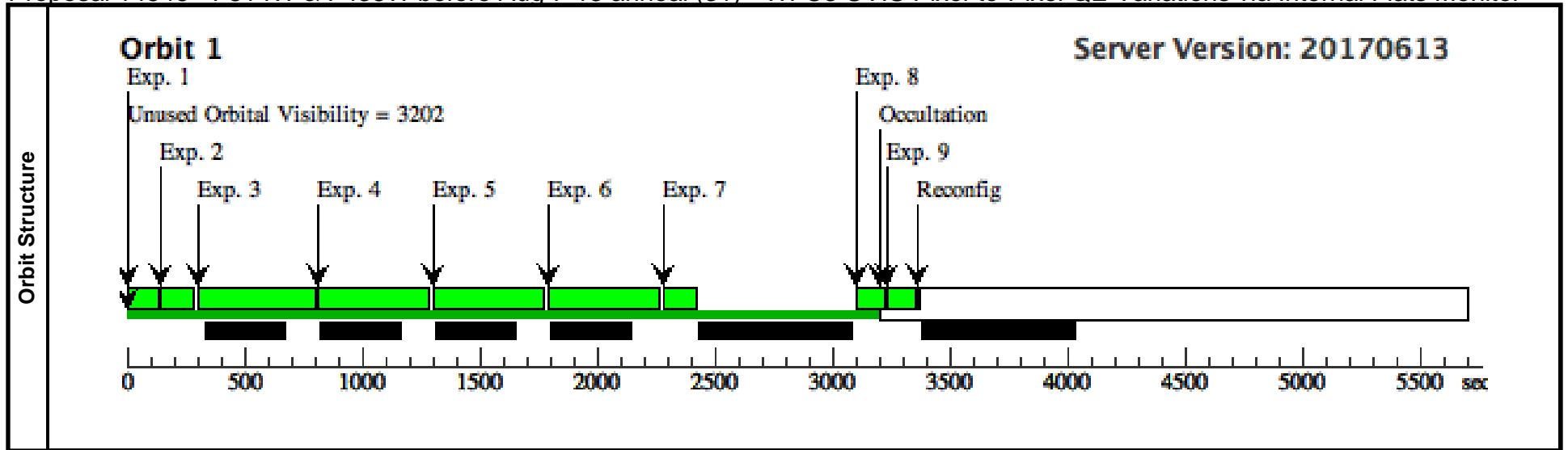
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|------------|---------------------------|------------------------|----------------------------------|--------------|---------------|--|--|------------------------------|
| | | 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 (30) | 60.0 Secs (60 Secs) [==>] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jul-Aug cycle (30) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jul-Aug cycle (30) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jul-Aug cycle (30) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jul-Aug cycle (30) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jul-Aug cycle (30) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jul-Aug cycle (30) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jul-Aug cycle (30) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Jul-Aug cycle (30) | 2.0 Secs (2 Secs) [==>] | [1] |



Proposal 14546 - F814W & F438W before Aug 7-13 anneal (31) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:22 GMT 2017

| Visit | <p>Proposal 14546, F814W & F438W before Aug 7-13 anneal (31), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 31-JUL-2017:00:00:00 AND 07-AUG-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Aug 7-13</i></p> | | | | | | | | | | |
|-------------|---|----------|----------------------------------|----------------------|---|-----------------------|---------------|--------|---------------------------------|-------|--|
| Diagnostics | <p>(F814W & F438W before Aug 7-13 anneal (31)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> | | | | | | | | | | |
| 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 7-13 anneal (31) | 60.0 Secs (60 Secs) | [==>] | [1] | | | |
| 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | Sequence 1-9 Non-Int in F814W & F438W before Aug 7-13 anneal (31) | 2.0 Secs (2 Secs) | [==>] | [1] | | | |
| 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | Sequence 1-9 Non-Int in F814W & F438W before Aug 7-13 anneal (31) | 360.0 Secs (360 Secs) | [==>] | [1] | | | |
| 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | Sequence 1-9 Non-Int in F814W & F438W before Aug 7-13 anneal (31) | 360.0 Secs (360 Secs) | [==>] | [1] | | | |
| 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | Sequence 1-9 Non-Int in F814W & F438W before Aug 7-13 anneal (31) | 360.0 Secs (360 Secs) | [==>] | [1] | | | |
| 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | Sequence 1-9 Non-Int in F814W & F438W before Aug 7-13 anneal (31) | 360.0 Secs (360 Secs) | [==>] | [1] | | | |
| 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | Sequence 1-9 Non-Int in F814W & F438W before Aug 7-13 anneal (31) | 2.0 Secs (2 Secs) | [==>] | [1] | | | |
| 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | Sequence 1-9 Non-Int in F814W & F438W before Aug 7-13 anneal (31) | 2.0 Secs (2 Secs) | [==>] | [1] | | | |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | Sequence 1-9 Non-Int in F814W & F438W before Aug 7-13 anneal (31) | 2.0 Secs (2 Secs) | [==>] | [1] | | | |



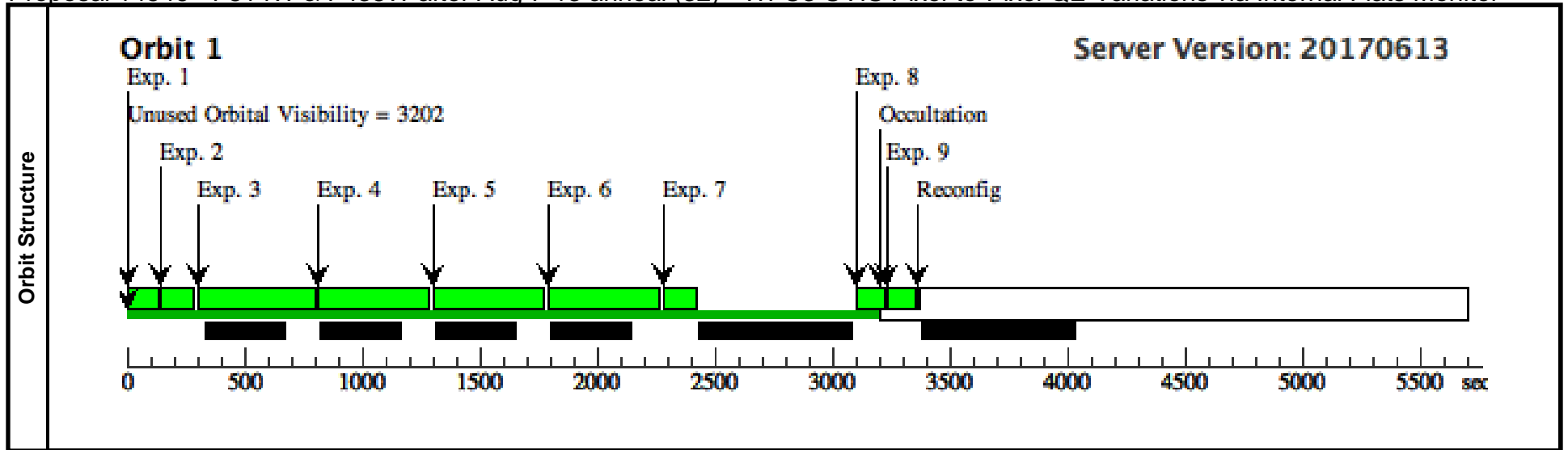
Proposal 14546 - F814W & F438W after Aug 7-13 anneal (32) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:23 GMT 2017

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| Visit | <p>Proposal 14546, F814W & F438W after Aug 7-13 anneal (32), scheduled</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 13-AUG-2017:00:00:00 AND 20-AUG-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately after the UVIS anneal for the week of Aug 7-13</i></p> |
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| Diagnostics | (F814W & F438W after Aug 7-13 anneal (32)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

| 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 7-13 anneal (32) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Aug 7-13 anneal (32) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Aug 7-13 anneal (32) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Aug 7-13 anneal (32) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Aug 7-13 anneal (32) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Aug 7-13 anneal (32) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Aug 7-13 anneal (32) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Aug 7-13 anneal (32) | 2.0 Secs (2 Secs) [==>] | [1] |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Aug 7-13 anneal (32) | 2.0 Secs (2 Secs) [==>] | [1] | |



Proposal 14546 - F814W & F438W mid Aug-Sep cycle (33) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:23 GMT 2017

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| Visit | <p>Proposal 14546, F814W & F438W mid Aug-Sep cycle (33), scheduled</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 21-AUG-2017:00:00:00 AND 27-AUG-2017:00:00:00</p> <p><i>Comments: Data halfway between anneals</i></p> |
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| Diagnostics | (F814W & F438W mid Aug-Sep cycle (33)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

| 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 (33) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Aug-Sep cycle (33) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Aug-Sep cycle (33) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Aug-Sep cycle (33) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Aug-Sep cycle (33) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Aug-Sep cycle (33) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Aug-Sep cycle (33) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Aug-Sep cycle (33) | 2.0 Secs (2 Secs) [==>] | [1] |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Aug-Sep cycle (33) | 2.0 Secs (2 Secs) [==>] | [1] | |

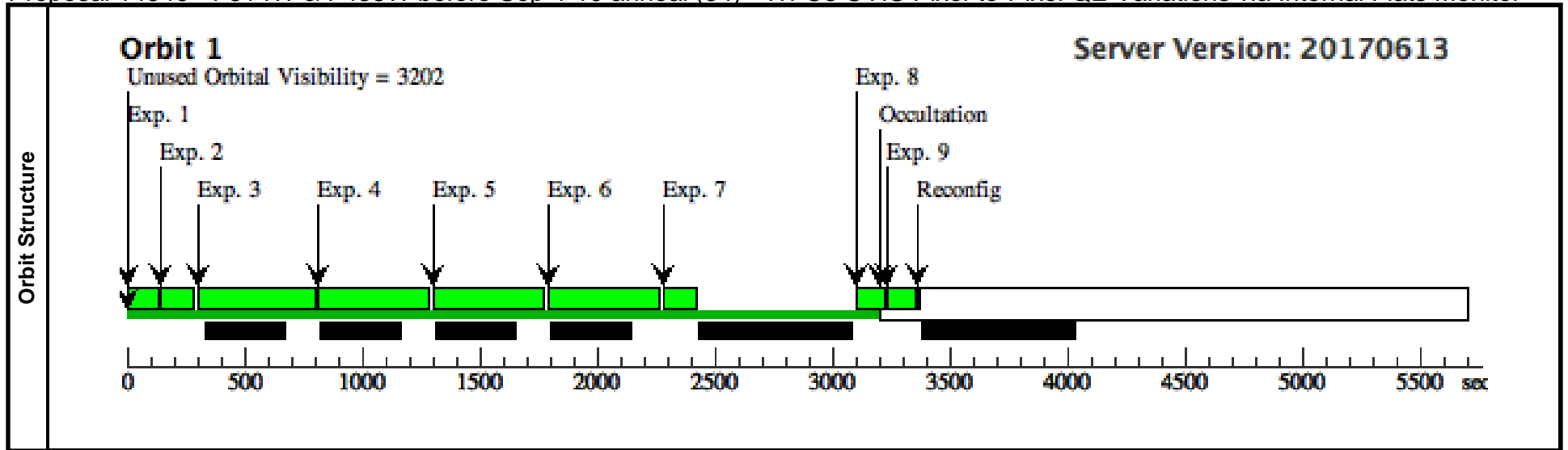
Proposal 14546 - F814W & F438W before Sep 4-10 anneal (34) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:23 GMT 2017

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| Visit | <p>Proposal 14546, F814W & F438W before Sep 4-10 anneal (34), scheduling</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 28-AUG-2017:00:00:00 AND 04-SEP-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Sep 4-10</i></p> |
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| Diagnostics | (F814W & F438W before Sep 4-10 anneal (34)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

| 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 4-10 anneal (34) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Sep 4-10 anneal (34) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Sep 4-10 anneal (34) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Sep 4-10 anneal (34) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Sep 4-10 anneal (34) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Sep 4-10 anneal (34) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Sep 4-10 anneal (34) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Sep 4-10 anneal (34) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Sep 4-10 anneal (34) | 2.0 Secs (2 Secs) [==>] | [1] |



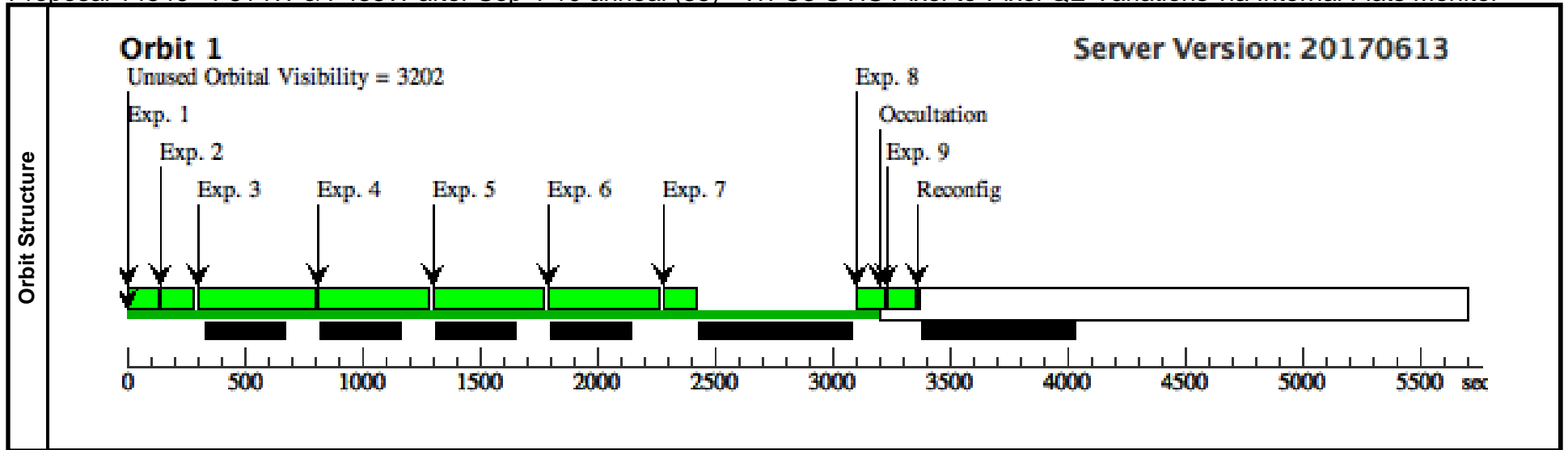
Proposal 14546 - F814W & F438W after Sep 4-10 anneal (35) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:23 GMT 2017

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| Visit | <p>Proposal 14546, F814W & F438W after Sep 4-10 anneal (35), scheduling</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 10-SEP-2017:00:00:00 AND 17-SEP-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately after the UVIS anneal for the week of Sep 4-10</i></p> |
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| Diagnostics | (F814W & F438W after Sep 4-10 anneal (35)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

| 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 4-10 anneal (35) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Sep 4-10 anneal (35) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Sep 4-10 anneal (35) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Sep 4-10 anneal (35) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Sep 4-10 anneal (35) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Sep 4-10 anneal (35) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Sep 4-10 anneal (35) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Sep 4-10 anneal (35) | 2.0 Secs (2 Secs) [==>] | [1] |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Sep 4-10 anneal (35) | 2.0 Secs (2 Secs) [==>] | [1] | |



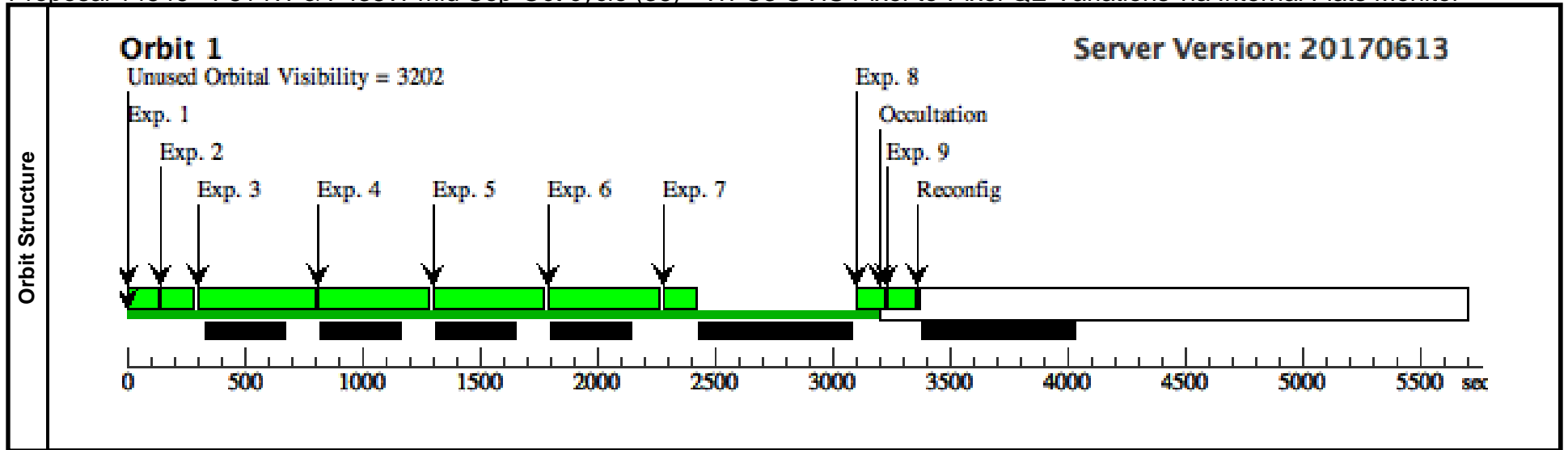
Proposal 14546 - F814W & F438W mid Sep-Oct cycle (36) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:23 GMT 2017

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| Visit | <p>Proposal 14546, F814W & F438W mid Sep-Oct cycle (36), scheduling</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 18-SEP-2017:00:00:00 AND 24-SEP-2017:00:00:00</p> <p><i>Comments: Data halfway between anneals</i></p> |
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| Diagnostics | (F814W & F438W mid Sep-Oct cycle (36)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

| 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 (36) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Sep-Oct cycle (36) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Sep-Oct cycle (36) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Sep-Oct cycle (36) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Sep-Oct cycle (36) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Sep-Oct cycle (36) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Sep-Oct cycle (36) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Sep-Oct cycle (36) | 2.0 Secs (2 Secs) [==>] | [1] |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Sep-Oct cycle (36) | 2.0 Secs (2 Secs) [==>] | [1] | |



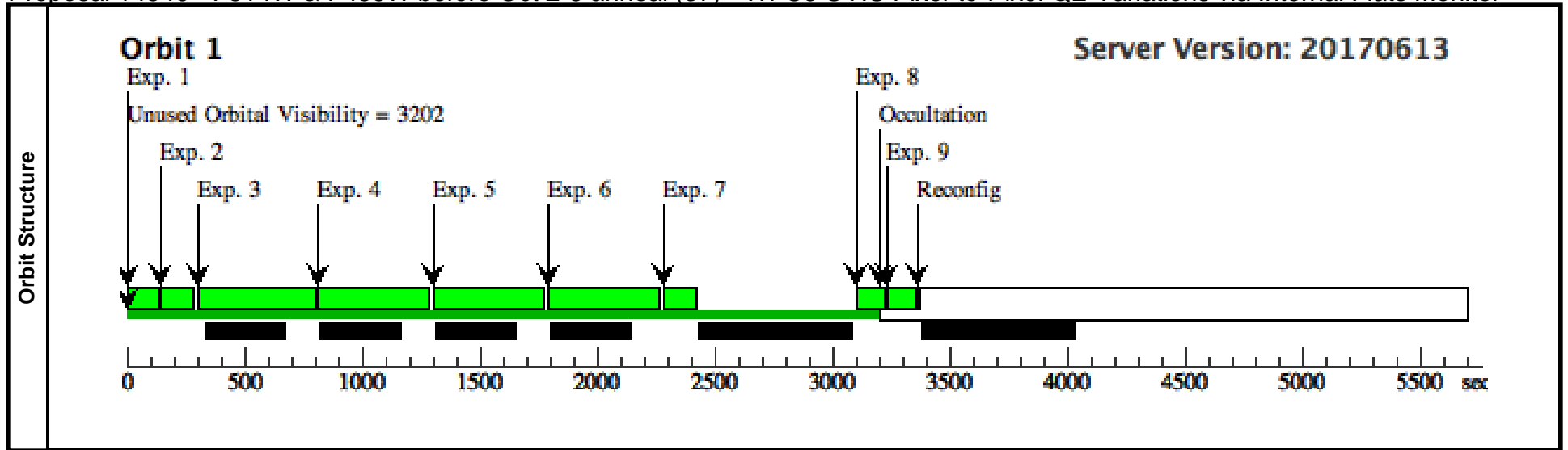
Proposal 14546 - F814W & F438W before Oct 2-8 anneal (37) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:23 GMT 2017

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| Visit | <p>Proposal 14546, F814W & F438W before Oct 2-8 anneal (37), scheduling</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 26-SEP-2017:00:00:00 AND 02-OCT-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Oct 2-8</i></p> |
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| Diagnostics | (F814W & F438W before Oct 2-8 anneal (37)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

| 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 Oct 2-8 anneal (37) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Oct 2-8 anneal (37) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Oct 2-8 anneal (37) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Oct 2-8 anneal (37) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Oct 2-8 anneal (37) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Oct 2-8 anneal (37) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Oct 2-8 anneal (37) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Oct 2-8 anneal (37) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Oct 2-8 anneal (37) | 2.0 Secs (2 Secs) [==>] | [1] |



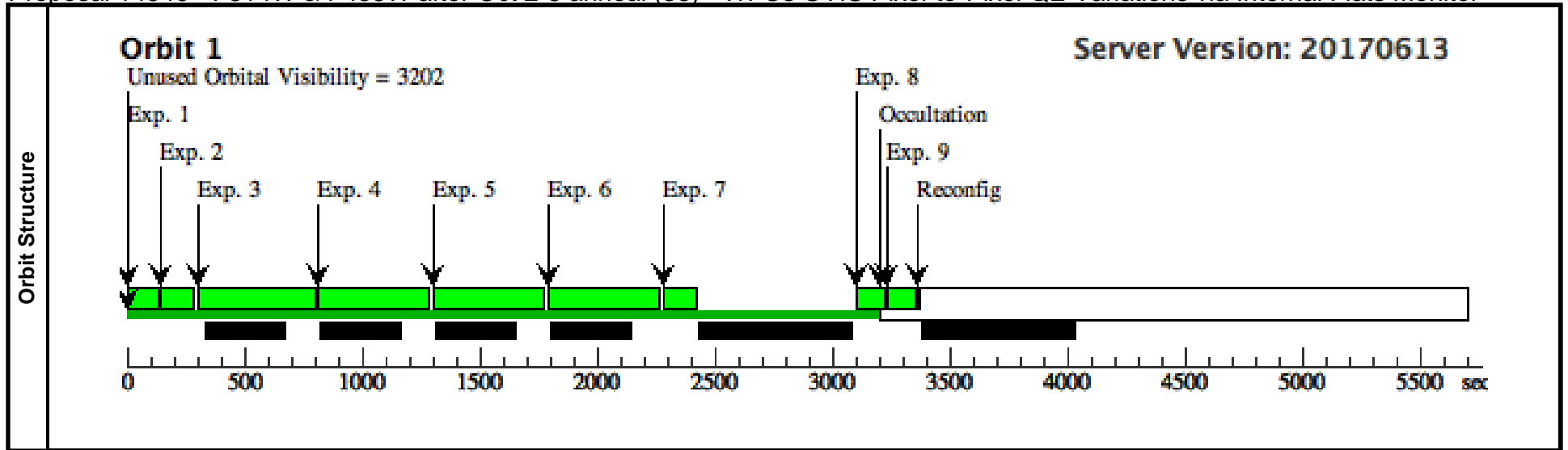
Proposal 14546 - F814W & F438W after Oct 2-8 anneal (38) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:23 GMT 2017

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|--------------|---|
| Visit | <p>Proposal 14546, F814W & F438W after Oct 2-8 anneal (38), scheduling</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 08-OCT-2017:00:00:00 AND 15-OCT-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately after the UVIS anneal for the week of Oct 2-8</i></p> |
| | |

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| Diagnostics | (F814W & F438W after Oct 2-8 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 |

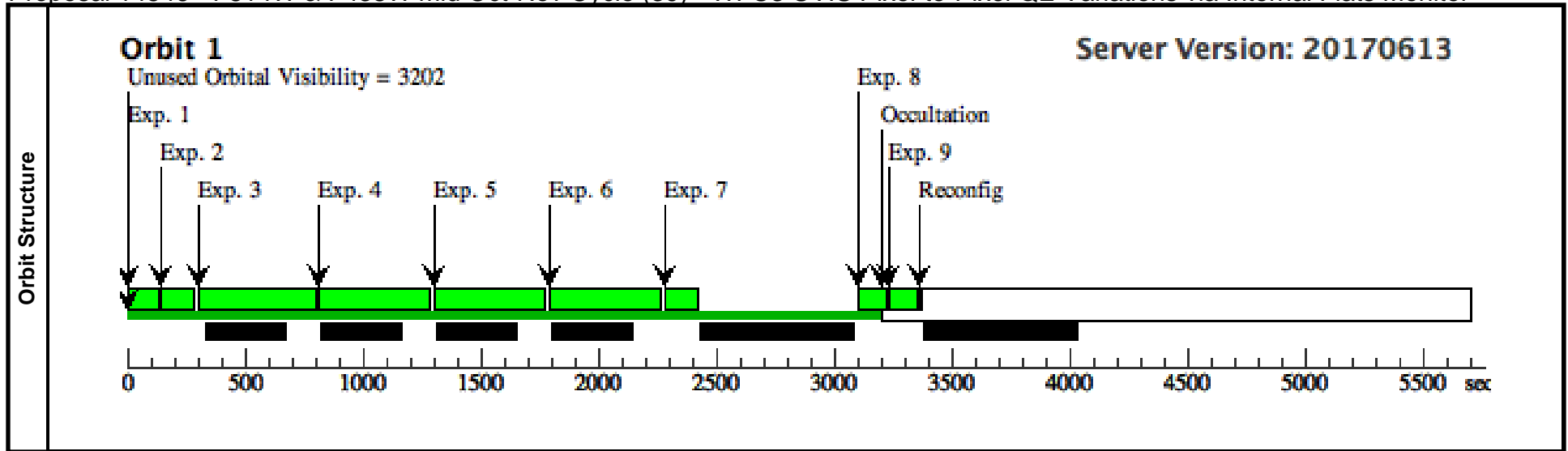
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|------------|---------------------------|------------------------|----------------------------------|--------------|---------------|---|---|------------------------------|
| | | 1 | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 2-8 anneal (38) | 60.0 Secs (60 Secs) [==>] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 2-8 anneal (38) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 2-8 anneal (38) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 2-8 anneal (38) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 2-8 anneal (38) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 2-8 anneal (38) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 2-8 anneal (38) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 2-8 anneal (38) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 2-8 anneal (38) | 2.0 Secs (2 Secs) [==>] | [1] |



Proposal 14546 - F814W & F438W mid Oct-Nov Cycle (39) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:23 GMT 2017

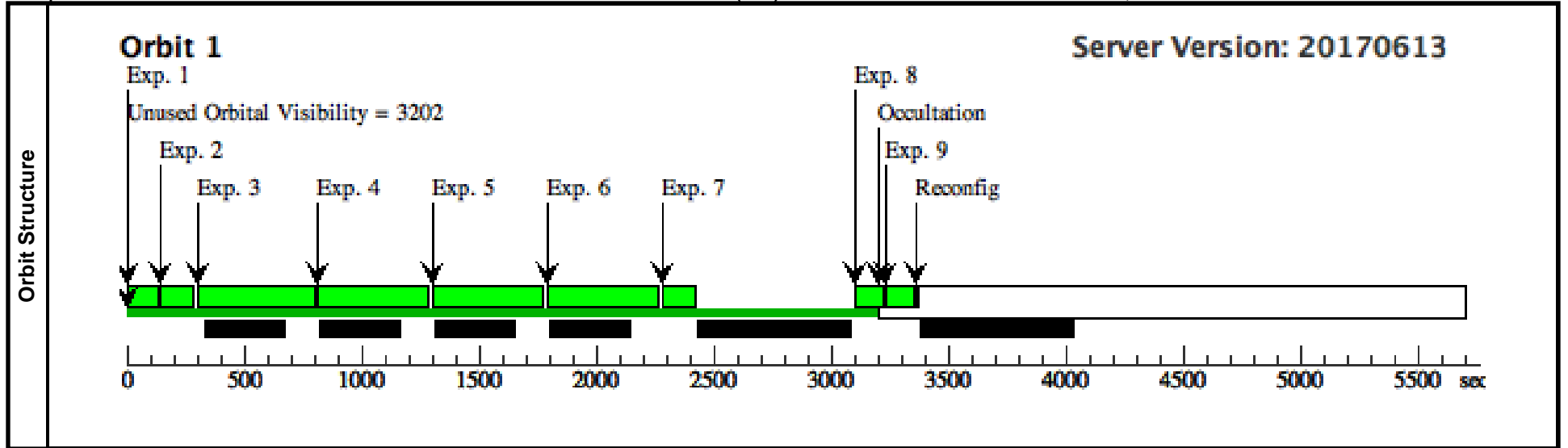
| Visit | Proposal 14546, F814W & F438W mid Oct-Nov Cycle (39), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 16-OCT-2017:00:00:00 AND 22-OCT-2017:00:00:00 <i>Comments: Data halfway between anneals</i> | | | | | | | | | | |
|-----------|---|--|----------|----------------------------------|----------------------|---------------|--------------|--|--------------------------------|---------------------------------|-------|
| | Diagnostics | (F814W & F438W mid Oct-Nov Cycle (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 (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 (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 (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 (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 (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 (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 (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 (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 mid Oct-Nov Cycle (39) | 60.0 Secs (60 Secs) [==>] | [1] | |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Oct-Nov Cycle (39) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Oct-Nov Cycle (39) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Oct-Nov Cycle (39) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Oct-Nov Cycle (39) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Oct-Nov Cycle (39) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Oct-Nov Cycle (39) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Oct-Nov Cycle (39) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Oct-Nov Cycle (39) | 2.0 Secs (2 Secs) [==>] | [1] | |



Proposal 14546 - F814W & F438W before Oct 30-Nov5 anneal (40) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:23 GMT 2017

| Visit | <p>Proposal 14546, F814W & F438W before Oct 30-Nov5 anneal (40), scheduling</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 23-OCT-2017:00:00:00 AND 30-OCT-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Oct 31-Nov6</i></p> | | | | | | | | | | |
|-----------|---|--|----------|----------------------------------|----------------------|---------------|--------------|--|--------------------------------|---------------------------------|-------|
| | Diagnostics | <p>(F814W & F438W before Oct 30-Nov5 anneal (40)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> | | | | | | | | | |
| 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 Oct 30-Nov5 anneal (40) | 60.0 Secs (60 Secs) [==>] | [1] | |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Oct 30-Nov5 anneal (40) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Oct 30-Nov5 anneal (40) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Oct 30-Nov5 anneal (40) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Oct 30-Nov5 anneal (40) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Oct 30-Nov5 anneal (40) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Oct 30-Nov5 anneal (40) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Oct 30-Nov5 anneal (40) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Oct 30-Nov5 anneal (40) | 2.0 Secs (2 Secs) [==>] | [1] | |



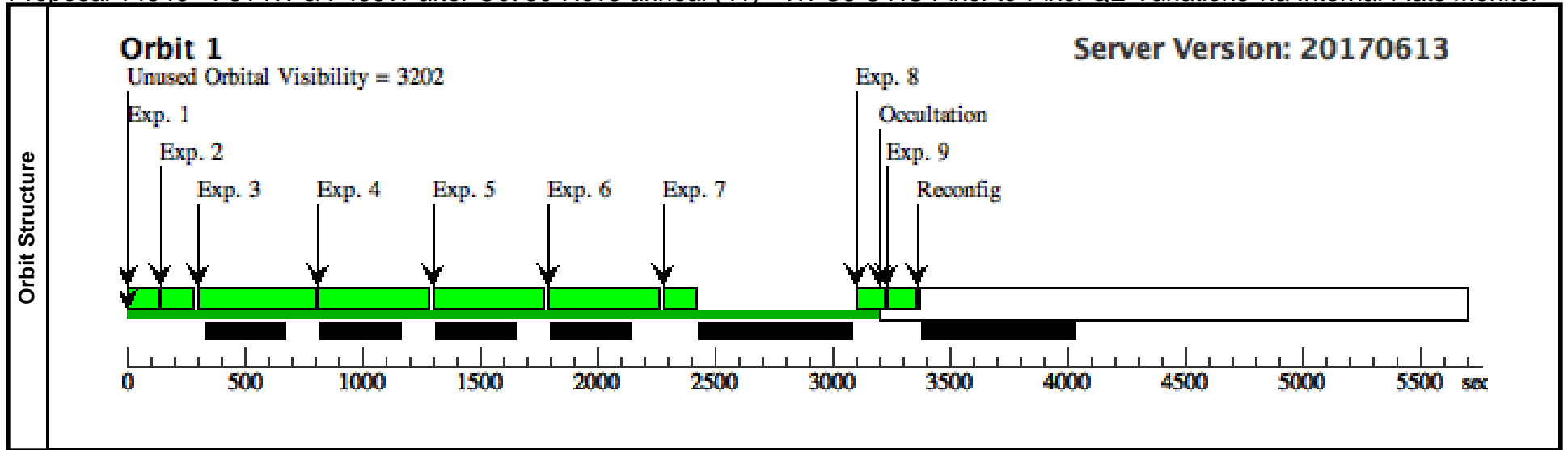
Proposal 14546 - F814W & F438W after Oct 30-Nov5 anneal (41) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:23 GMT 2017

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|--------------|---|
| Visit | <p>Proposal 14546, F814W & F438W after Oct 30-Nov5 anneal (41), scheduling</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 06-NOV-2017:00:00:00 AND 13-NOV-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately after the UVIS anneal for the week of Oct 30-Nov5</i></p> |
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|--------------------|--|
| Diagnostics | (F814W & F438W after Oct 30-Nov5 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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |
| | (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 |

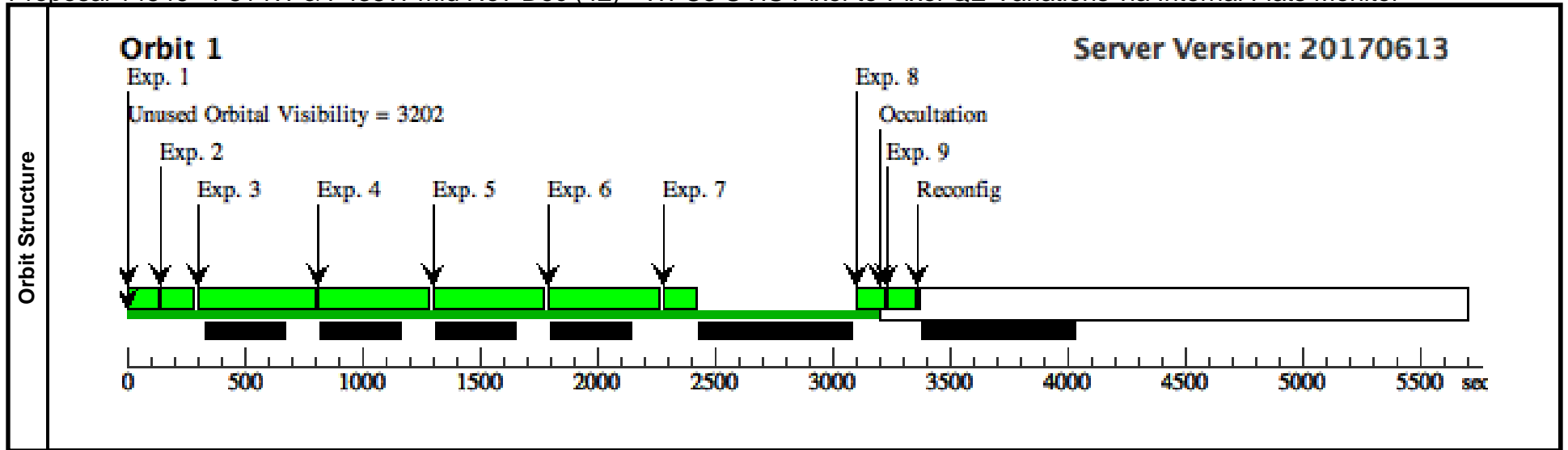
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|------------|---------------------------|------------------------|----------------------------------|---------------|--------------|---|---|---------------------------------|-------|
| | 1 | subarray for lamp warm up | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS1-M512-SUB | F645N | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 30-Nov5 anneal (41) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 30-Nov5 anneal (41) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 30-Nov5 anneal (41) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 30-Nov5 anneal (41) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 30-Nov5 anneal (41) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 30-Nov5 anneal (41) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 30-Nov5 anneal (41) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 30-Nov5 anneal (41) | 2.0 Secs (2 Secs) [==>] | [1] |
| 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W after Oct 30-Nov5 anneal (41) | 2.0 Secs (2 Secs) [==>] | [1] | |



Proposal 14546 - F814W & F438W mid Nov-Dec (42) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:23 GMT 2017

| Visit | Proposal 14546, F814W & F438W mid Nov-Dec (42), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 14-NOV-2017:00:00:00 AND 20-NOV-2017:00:00:00 <i>Comments: Data halfway between anneals</i> | | | | | | | | | | |
|-----------|---|--|----------|----------------------------------|----------------------|---------------|--------------|--|--------------------------------|---------------------------------|-------|
| | Diagnostics | (F814W & F438W mid Nov-Dec (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 (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 (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 (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 (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 (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 (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 (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 (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 mid Nov-Dec (42) | 60.0 Secs (60 Secs) [==>] | [1] | |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec (42) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec (42) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec (42) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec (42) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec (42) | 360.0 Secs (360 Secs) [==>] | [1] | |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec (42) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec (42) | 2.0 Secs (2 Secs) [==>] | [1] | |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec (42) | 2.0 Secs (2 Secs) [==>] | [1] | |



Proposal 14546 - F814W & F438W before Nov28-Dec4 anneal (43) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats Monitor

Sat Aug 12 00:01:23 GMT 2017

| Visit | <p>Proposal 14546, F814W & F438W before Nov28-Dec4 anneal (43), implementation</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: BETWEEN 21-NOV-2017:00:00:00 AND 27-NOV-2017:00:00:00</p> <p><i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Nov28-Dec4</i></p> | | | | | | | | | |
|-------------|---|---------------------------|----------|----------------------------------|---------------|--------------|---------------|---|---------------------------------|-------|
| Diagnostics | <p>(F814W & F438W before Nov28-Dec4 anneal (43)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> <p>(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</p> | | | | | | | | | |
| 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 Nov28-Dec4 anneal (43) | 60.0 Secs (60 Secs) [==>] | [1] |
| | 2 | F814W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Nov28-Dec4 anneal (43) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 3 | F438W exp1 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Nov28-Dec4 anneal (43) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 4 | F438W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Nov28-Dec4 anneal (43) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 5 | F438W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Nov28-Dec4 anneal (43) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 6 | F438W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F438W | | | Sequence 1-9 Non-Int in F814W & F438W before Nov28-Dec4 anneal (43) | 360.0 Secs (360 Secs) [==>] | [1] |
| | 7 | F814W exp2 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Nov28-Dec4 anneal (43) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 8 | F814W exp3 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Nov28-Dec4 anneal (43) | 2.0 Secs (2 Secs) [==>] | [1] |
| | 9 | F814W exp4 | TUNGSTEN | WFC3/UVIS, ACCUM, UVIS | F814W | | | Sequence 1-9 Non-Int in F814W & F438W before Nov28-Dec4 anneal (43) | 2.0 Secs (2 Secs) [==>] | [1] |

