16584 - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Cycle: 29, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

INVESTIGATORS

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VISITS

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
01	DEUTERIUM	WFC3/UVIS	1	03-Dec-2021 15:01:13.0	yes
02	DEUTERIUM	WFC3/UVIS	1	03-Dec-2021 15:01:14.0	yes
03	DEUTERIUM	WFC3/UVIS	1	03-Dec-2021 15:01:15.0	yes
04	DEUTERIUM	WFC3/UVIS	1	03-Dec-2021 15:01:16.0	yes
05	DEUTERIUM	WFC3/UVIS	1	03-Dec-2021 15:01:16.0	yes
06	DEUTERIUM	WFC3/UVIS	1	03-Dec-2021 15:01:17.0	yes
07	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:18.0	yes
08	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:19.0	yes
09	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:20.0	yes
10	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:20.0	yes
11	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:21.0	yes
12	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:22.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
13	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:23.0	yes
14	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:24.0	yes
15	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:25.0	yes
16	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:26.0	yes
17	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:27.0	yes
18	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:28.0	yes
19	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:29.0	yes
20	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:30.0	yes
21	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:30.0	yes
22	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:31.0	yes
23	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:32.0	yes
24	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:33.0	yes
25	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:34.0	yes
26	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:35.0	yes
27	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:36.0	yes
28	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:37.0	yes
29	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:37.0	yes
30	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:38.0	yes
31	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:39.0	yes
32	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:40.0	yes
33	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:41.0	yes
34	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:42.0	yes
35	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:43.0	yes
36	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:44.0	yes
37	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:45.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
38	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:46.0	yes
39	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:47.0	yes
40	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:47.0	yes
41	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:48.0	yes
42	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:49.0	yes
43	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:50.0	yes
44	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:51.0	yes
45	TUNGSTEN	WFC3/UVIS	1	03-Dec-2021 15:01:52.0	yes

45 Total Orbits Used

ABSTRACT

This monitor is to track the randomly distributed population of pixels that exhibit anomalous QE variations between anneals. These pixels are characterized by a sensitivity loss that is more pronounced in the blue than in the red. The population of pixels is unique for each anneal cycle and has clustering in the UV range. Internal flats are used to monitor this population in the UV and visible wavelengths.

OBSERVING DESCRIPTION

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

Visit

Proposal 16584, UV before Nov 01 - Nov 08 anneal (01), implementation Fri Dec 03 20:01:53 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 25-OCT-2021:00:00:00 AND 01-NOV-2021:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Nov 01 - Nov 08 anneal.

Diagnostics

(UV before Nov 01 - Nov 08 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

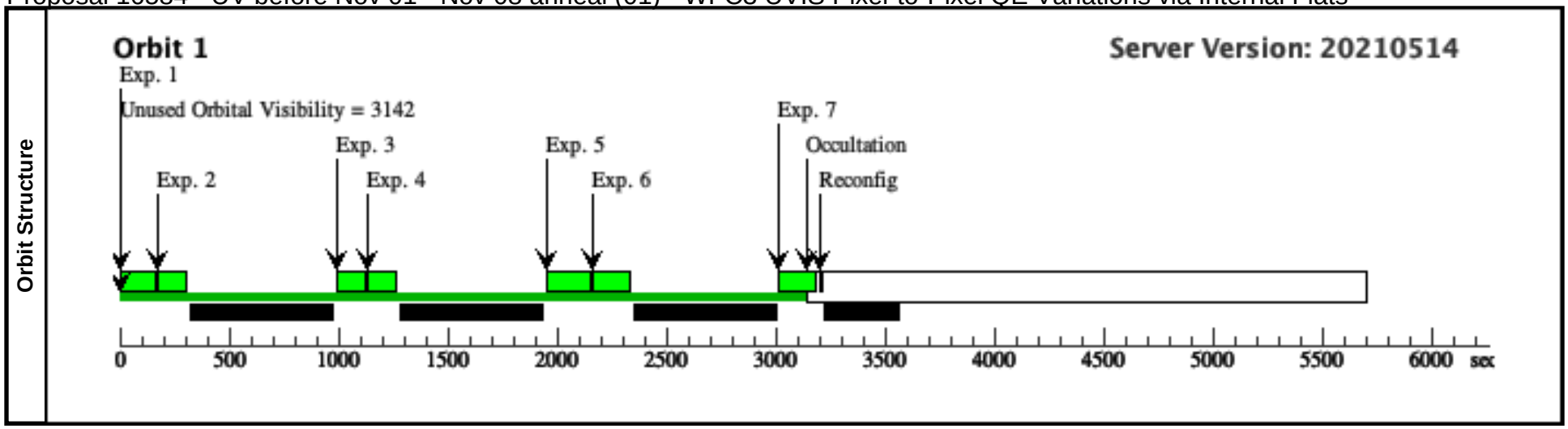
(F336W exp2 (01.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(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 Nov 01 - Nov 08 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 Nov 01 - Nov 08 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 Nov 01 - Nov 08 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 Nov 01 - Nov 08 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 Nov 01 - Nov 08 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 Nov 01 - Nov 08 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 Nov 01 - Nov 08 anneal (01)	58.0 Secs (58 Secs) *[==>]*	*[1]*

Proposal 16584 - UV before Nov 01 - Nov 08 anneal (01) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, UV before Dec 20 - Dec 27 anneal (02), implementation Fri Dec 03 20:01:53 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 13-DEC-2021:00:00:00 AND 20-DEC-2021:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Dec 20 - Dec 27 anneal

Diagnostics

(UV before Dec 20 - Dec 27 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

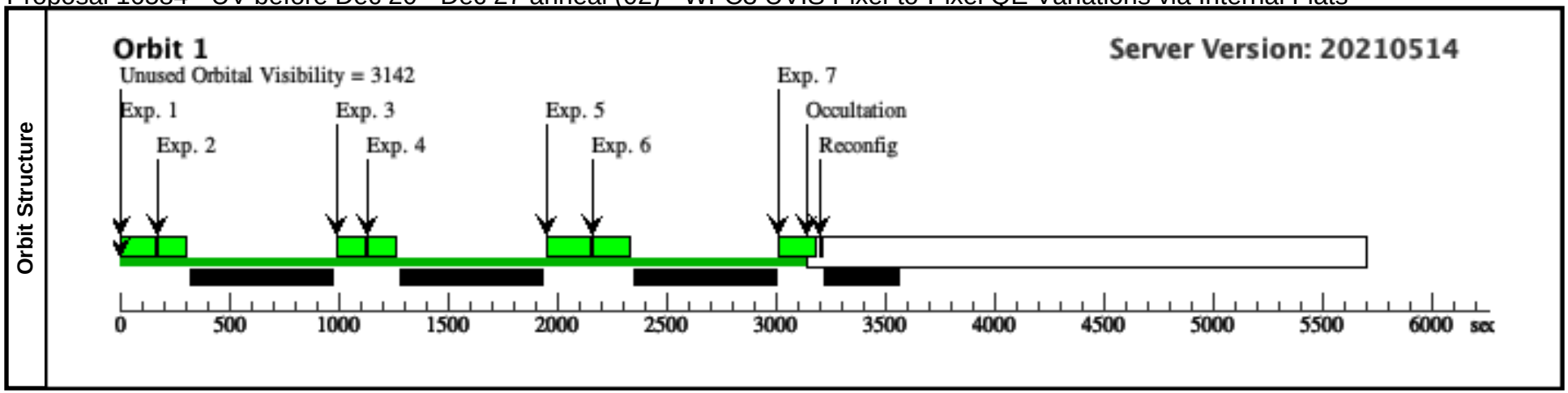
(F336W exp2 (02.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(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 Dec 20 - Dec 27 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 Dec 20 - Dec 27 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 Dec 20 - Dec 27 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 Dec 20 - Dec 27 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 Dec 20 - Dec 27 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 Dec 20 - Dec 27 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 Dec 20 - Dec 27 anneal (02)	58.0 Secs (58 Secs) *[==>]*	*[1]*

Proposal 16584 - UV before Dec 20 - Dec 27 anneal (02) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, UV before Feb 14 - Feb 21 anneal (03), implementation Fri Dec 03 20:01:53 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 07-FEB-2022:00:00:00 AND 14-FEB-2022:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Feb 14 - Feb 21 anneal.

Diagnostics

(UV before Feb 14 - Feb 21 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

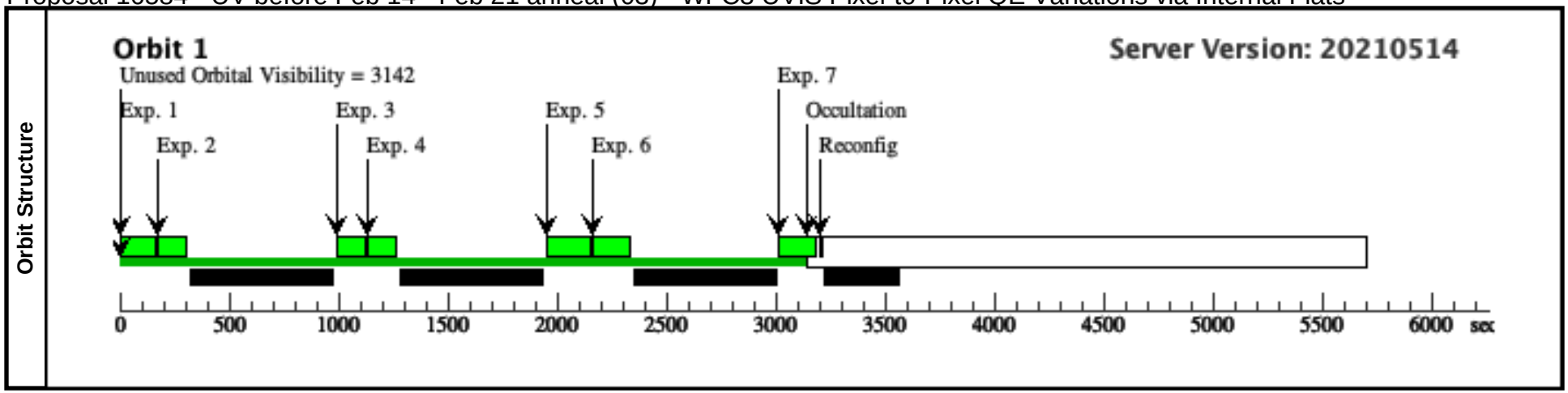
(F336W exp2 (03.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(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.]	Orbit
1	F225W exp1	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F225W	CURRENT=MEDIUM		Sequence 1-7 Non-Int in UV before Feb 14 - Feb 21 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 Feb 14 - Feb 21 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 Feb 14 - Feb 21 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 Feb 14 - Feb 21 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 Feb 14 - Feb 21 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 Feb 14 - Feb 21 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 Feb 14 - Feb 21 anneal (03)	58.0 Secs (58 Secs) *[==>]*	*[1]*

Proposal 16584 - UV before Feb 14 - Feb 21 anneal (03) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, UV before APR 11 - APR 18 anneal (04), implementation Fri Dec 03 20:01:53 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 04-APR-2022:00:00:00 AND 11-APR-2022:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Apr 11 - Apr 18 anneal.

Diagnostics

(UV before APR 11 - APR 18 anneal (04)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(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

(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

(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

(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

(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

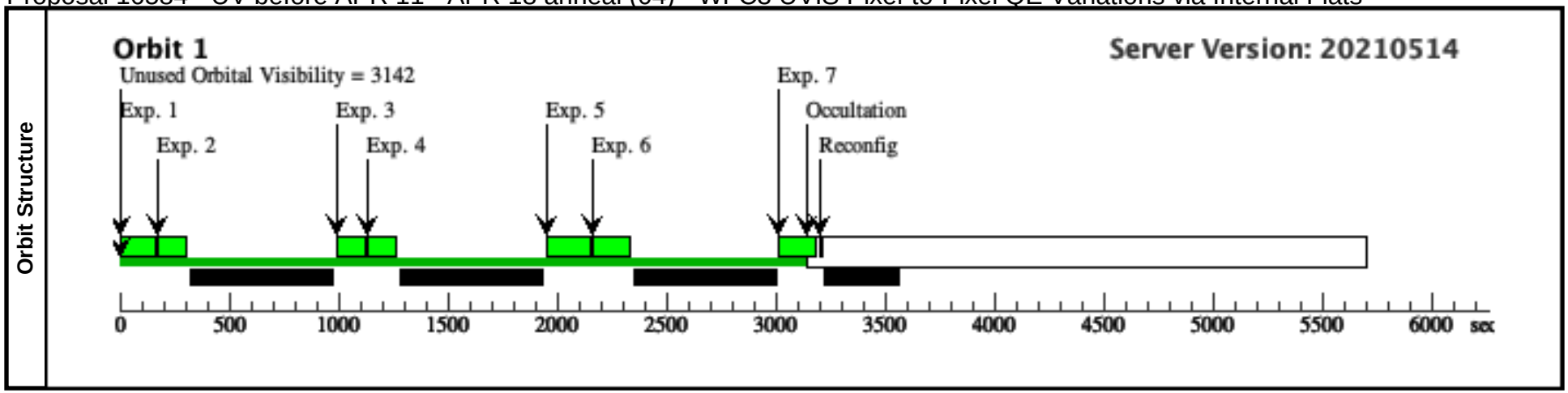
(F336W exp2 (04.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F336W exp3 (04.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F225W exp1	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F225W	CURRENT=MEDIUM		Sequence 1-7 Non-Int in UV before APR 11 - APR 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 APR 11 - APR 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 APR 11 - APR 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 APR 11 - APR 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 APR 11 - APR 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 APR 11 - APR 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 APR 11 - APR 18 anneal (04)	58.0 Secs (58 Secs) *[==>]*	*[1]*

Proposal 16584 - UV before APR 11 - APR 18 anneal (04) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, UV before Jun 06 - Jun 13 anneal (05), implementation Fri Dec 03 20:01:53 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 30-MAY-2022:00:00:00 AND 06-JUN-2022:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jun 06 - Jun 13 anneal.

Diagnostics

(UV before Jun 06 - Jun 13 anneal (05)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(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

(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

(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

(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

(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

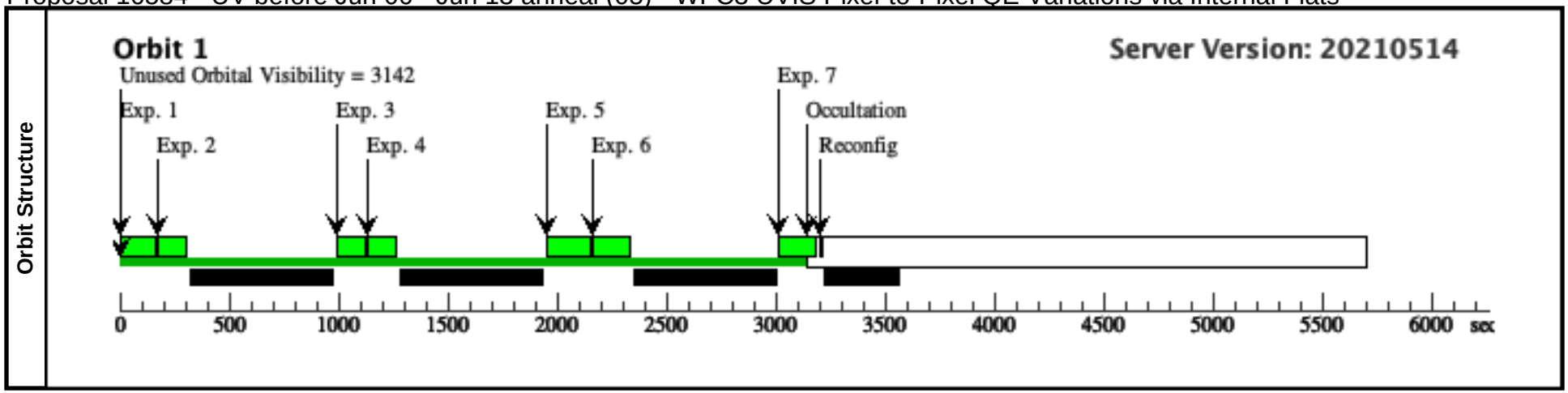
(F336W exp2 (05.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F336W exp3 (05.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F225W exp1	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F225W	CURRENT=MEDIUM		Sequence 1-7 Non-Int in UV before Jun 06 - Jun 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 Jun 06 - Jun 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 Jun 06 - Jun 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 Jun 06 - Jun 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 Jun 06 - Jun 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 Jun 06 - Jun 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 Jun 06 - Jun 13 anneal (05)	58.0 Secs (58 Secs) *[==>]*	*[1]*

Proposal 16584 - UV before Jun 06 - Jun 13 anneal (05) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, UV before Aug 01 - Aug 08 anneal (06), implementation Fri Dec 03 20:01:53 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 25-JUL-2022:00:00:00 AND 01-AUG-2022:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Aug 01 - Aug 08 anneal.

Diagnostics

(UV before Aug 01 - Aug 08 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

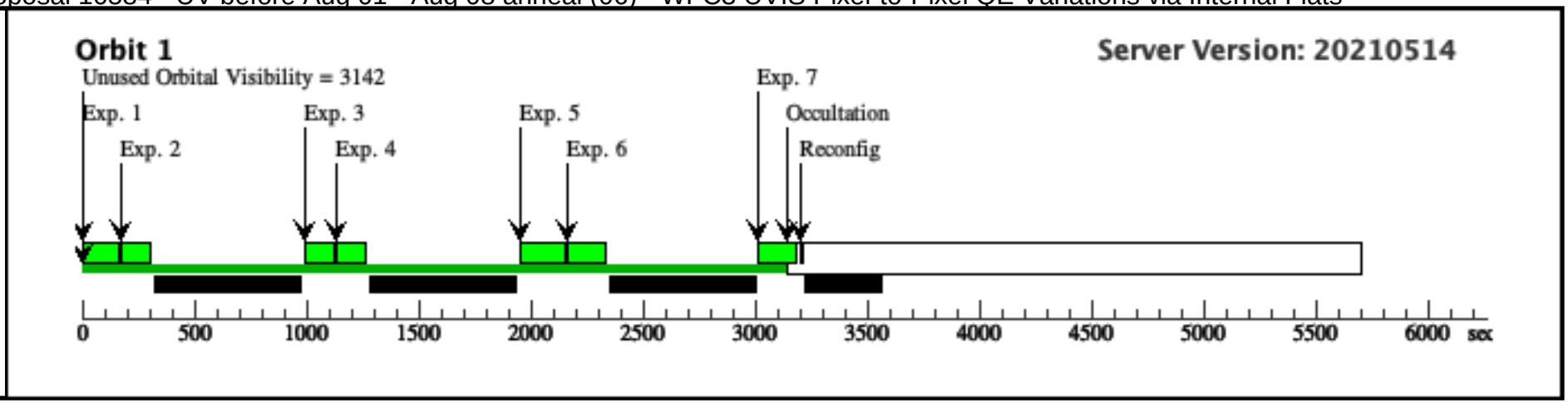
(F336W exp3 (06.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F225W exp1	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F225W	CURRENT=MEDIUM		Sequence 1-7 Non-Int in UV before Aug 01 - Aug 08 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 Aug 01 - Aug 08 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 Aug 01 - Aug 08 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 Aug 01 - Aug 08 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 Aug 01 - Aug 08 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 Aug 01 - Aug 08 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 Aug 01 - Aug 08 anneal (06)	58.0 Secs (58 Secs) *[==>]*	*[1]*

Proposal 16584 - UV before Aug 01 - Aug 08 anneal (06) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Orbit Structure



Visit

Proposal 16584, F814W & F438W mid Nov cycle (07), implementation Fri Dec 03 20:01:53 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 15-NOV-2021:00:00:00 AND 22-NOV-2021:00:00:00

Comments: Data halfway between anneals

Diagnostics

(F814W & F438W mid Nov cycle (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

(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

(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

(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

(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

(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

(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

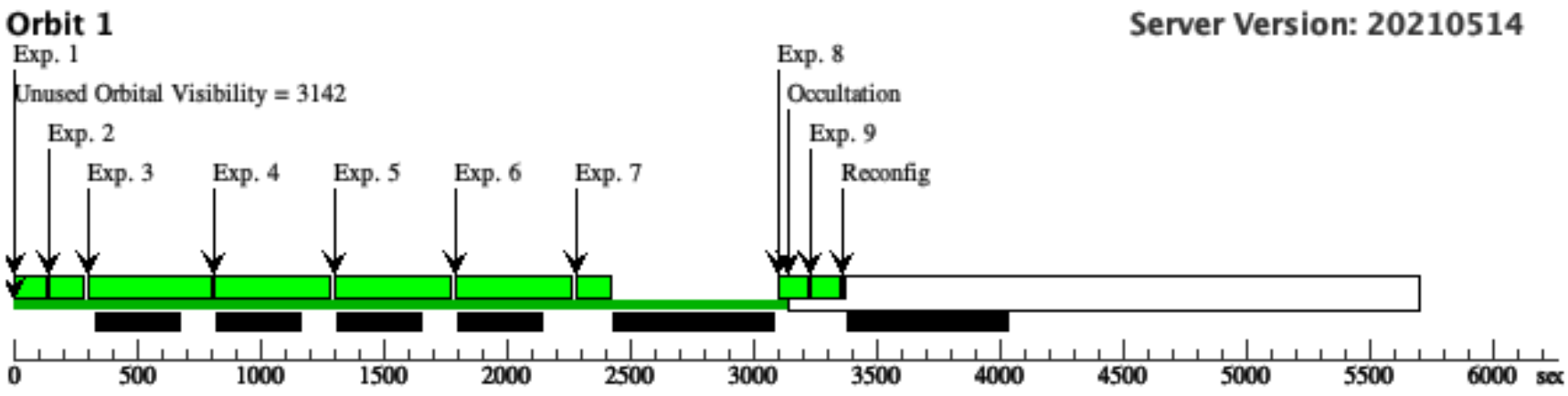
(F814W exp3 (07.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (07.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07)	60.0 Secs (60 Secs) *[==>]*	*[1]*
2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07)	2.0 Secs (2 Secs) *[==>]*	*[1]*
3	F438W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07)	360.0 Secs (360 Secs) *[==>]*	*[1]*
4	F438W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07)	360.0 Secs (360 Secs) *[==>]*	*[1]*
5	F438W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07)	360.0 Secs (360 Secs) *[==>]*	*[1]*
6	F438W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07)	360.0 Secs (360 Secs) *[==>]*	*[1]*
7	F814W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07)	2.0 Secs (2 Secs) *[==>]*	*[1]*
8	F814W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07)	2.0 Secs (2 Secs) *[==>]*	*[1]*
9	F814W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Nov cycle (07)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 16584, F814W & F438W before Nov 29 - Dec 06 anneal (08), completed Fri Dec 03 20:01:53 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 22-NOV-2021:00:00:00 AND 29-NOV-2021:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Nov 29 - Dec 06

Diagnostics

(F814W & F438W before Nov 29 - Dec 06 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

(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

(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

(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

(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

(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

(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

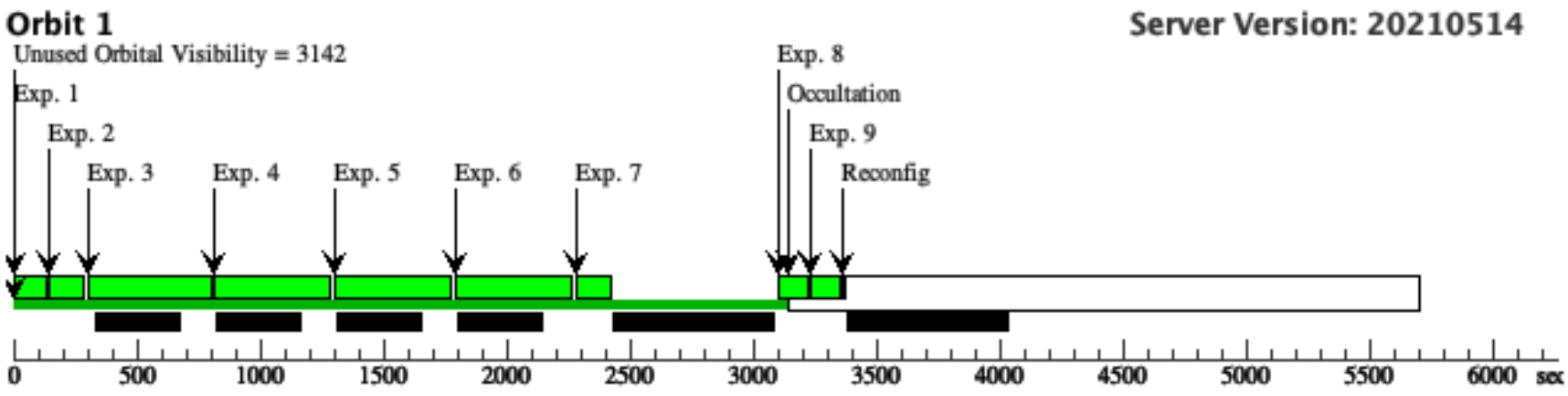
(F814W exp3 (08.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (08.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W before Nov 29 - Dec 06 anneal (08)	60.0 Secs (60 Secs) [==>]	[1]
2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W before Nov 29 - Dec 06 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 before Nov 29 - Dec 06 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 before Nov 29 - Dec 06 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 before Nov 29 - Dec 06 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 before Nov 29 - Dec 06 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 before Nov 29 - Dec 06 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 before Nov 29 - Dec 06 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 before Nov 29 - Dec 06 anneal (08)	2.0 Secs (2 Secs) [==>]	[1]

Orbit Structure



Visit

Proposal 16584, F814W & F438W after Nov 29 - Dec 06 anneal (09), scheduled Fri Dec 03 20:01:53 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 07-DEC-2021:00:00:00 AND 14-DEC-2021:00:00:00

Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Nov 29 - Ded 06 anneal

Diagnostics

(F814W & F438W after Nov 29 - Dec 06 anneal (09)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(subarray for lamp warm up (09.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(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

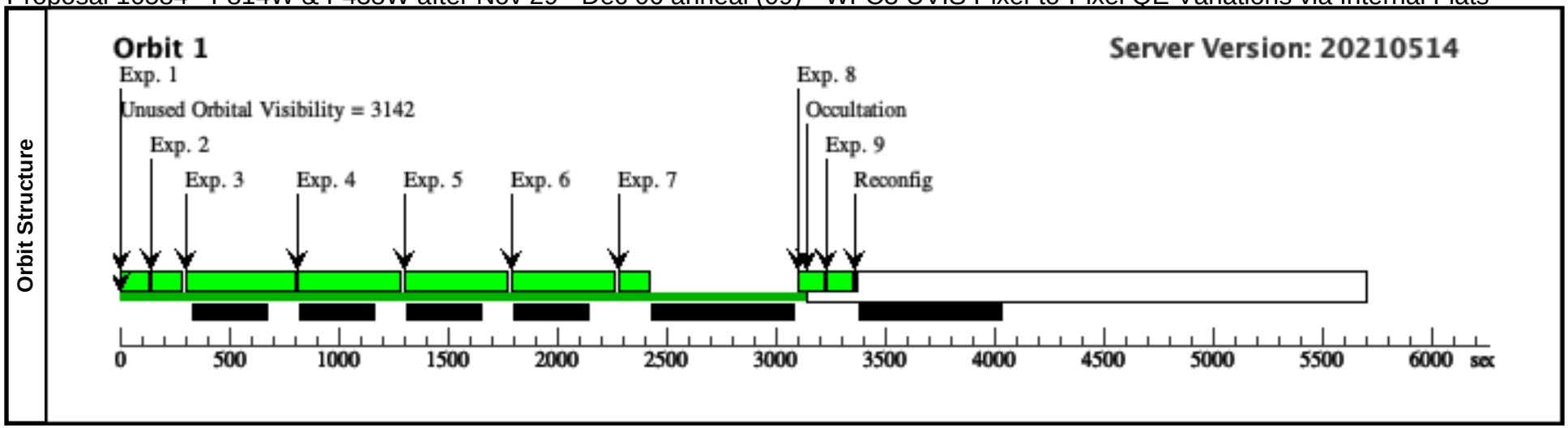
(F814W exp3 (09.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (09.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W after Nov 29 - Dec 06 anneal (09)	60.0 Secs (60 Secs)	
								[==>]	*[1]*
2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W after Nov 29 - Dec 06 anneal (09)	2.0 Secs (2 Secs)	
								[==>]	*[1]*
3	F438W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W after Nov 29 - Dec 06 anneal (09)	360.0 Secs (360 Secs)	
								[==>]	*[1]*
4	F438W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W after Nov 29 - Dec 06 anneal (09)	360.0 Secs (360 Secs)	
								[==>]	*[1]*
5	F438W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W after Nov 29 - Dec 06 anneal (09)	360.0 Secs (360 Secs)	
								[==>]	*[1]*
6	F438W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W after Nov 29 - Dec 06 anneal (09)	360.0 Secs (360 Secs)	
								[==>]	*[1]*
7	F814W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W after Nov 29 - Dec 06 anneal (09)	2.0 Secs (2 Secs)	
								[==>]	*[1]*
8	F814W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W after Nov 29 - Dec 06 anneal (09)	2.0 Secs (2 Secs)	
								[==>]	*[1]*
9	F814W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W after Nov 29 - Dec 06 anneal (09)	2.0 Secs (2 Secs)	
								[==>]	*[1]*

Proposal 16584 - F814W & F438W after Nov 29 - Dec 06 anneal (09) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, F814W & F438W mid Nov-Dec cycle (10), scheduling Fri Dec 03 20:01:53 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 13-DEC-2021:00:00:00 AND 20-DEC-2021:00:00:00

Comments: Data halfway between anneals

Diagnostics

(F814W & F438W mid Nov-Dec cycle (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

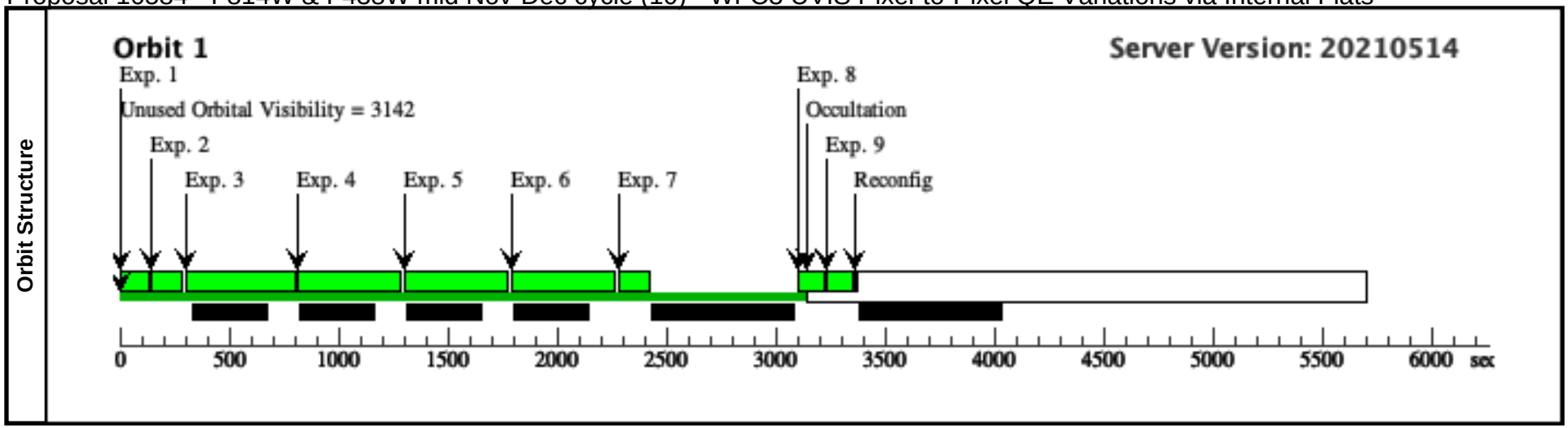
(F814W exp2 (10.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(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

(F814W exp4 (10.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-In t in F814W & F438 W mid Nov-Dec cycl e (10)	60.0 Secs (60 Secs) *[==>]*	*[1]*
2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-In t in F814W & F438 W mid Nov-Dec cycl e (10)	2.0 Secs (2 Secs) *[==>]*	*[1]*
3	F438W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-In t in F814W & F438 W mid Nov-Dec cycl e (10)	360.0 Secs (360 Secs) *[==>]*	*[1]*
4	F438W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-In t in F814W & F438 W mid Nov-Dec cycl e (10)	360.0 Secs (360 Secs) *[==>]*	*[1]*
5	F438W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-In t in F814W & F438 W mid Nov-Dec cycl e (10)	360.0 Secs (360 Secs) *[==>]*	*[1]*
6	F438W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-In t in F814W & F438 W mid Nov-Dec cycl e (10)	360.0 Secs (360 Secs) *[==>]*	*[1]*
7	F814W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-In t in F814W & F438 W mid Nov-Dec cycl e (10)	2.0 Secs (2 Secs) *[==>]*	*[1]*
8	F814W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-In t in F814W & F438 W mid Nov-Dec cycl e (10)	2.0 Secs (2 Secs) *[==>]*	*[1]*
9	F814W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-In t in F814W & F438 W mid Nov-Dec cycl e (10)	2.0 Secs (2 Secs) *[==>]*	*[1]*


Orbit Structure
Orbit 1
Server Version: 20210514
Exp. 1
Unused Orbital Visibility = 3142
Exp. 2
Exp. 3
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Occultation
Exp. 9
Reconfig
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
sec

Visit

Proposal 16584, F814W & F438W before Dec 20 - Dec 27 anneal (11), implementation Fri Dec 03 20:01:53 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 13-DEC-2021:00:00:00 AND 20-DEC-2021:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Dec 20 - Dec 27

Diagnostics

(F814W & F438W before Dec 20 - Dec 27 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

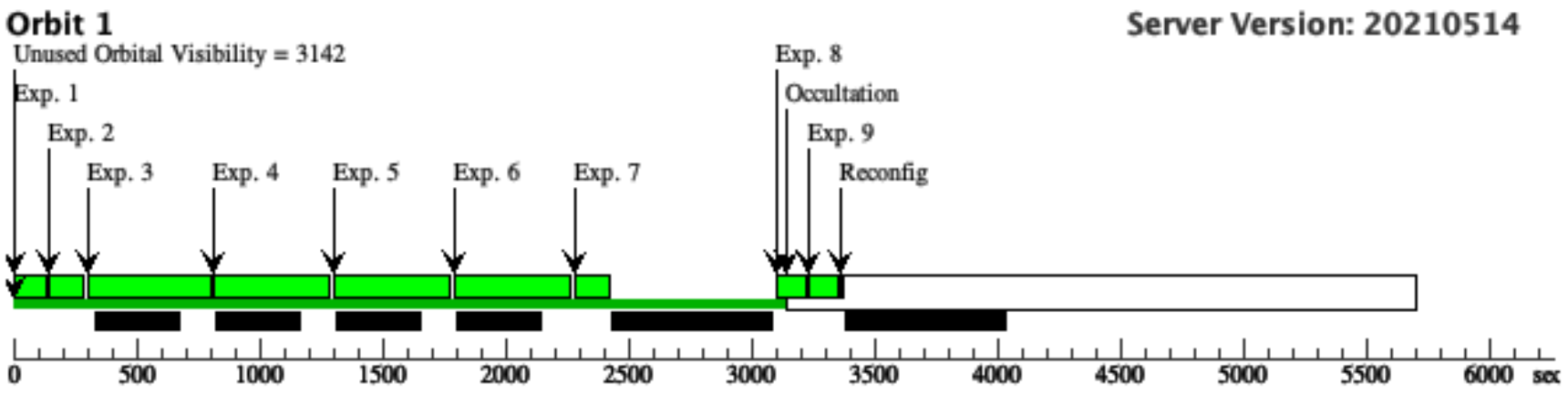
(F814W exp3 (11.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(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 before Dec 20 - Dec 27 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 before Dec 20 - Dec 27 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 before Dec 20 - Dec 27 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 before Dec 20 - Dec 27 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 before Dec 20 - Dec 27 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 before Dec 20 - Dec 27 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 before Dec 20 - Dec 27 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 before Dec 20 - Dec 27 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 before Dec 20 - Dec 27 anneal (11)	2.0 Secs (2 Secs) [==>]	[1]

Orbit Structure



Visit

Proposal 16584, F814W & F438W after Dec 27 - Jan 03 anneal (12), scheduled Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 03-JAN-2021:00:00:00 AND 10-JAN-2022:00:00:00

Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Dec 27 - Jan 03 anneal

Diagnostics

(F814W & F438W after Dec 27 - Jan 03 anneal (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

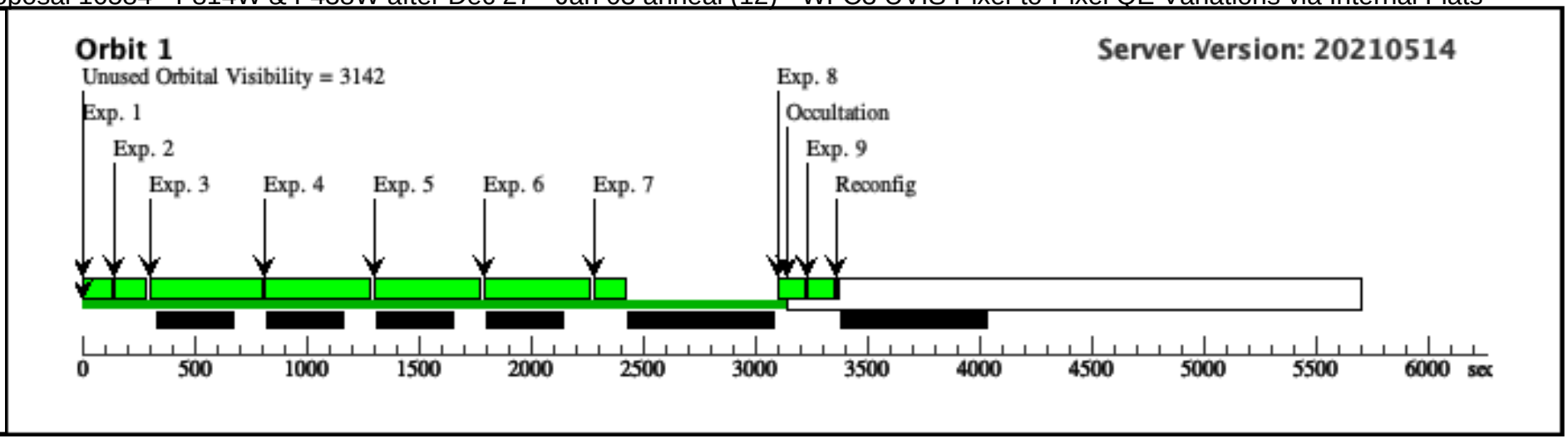
(F814W exp4 (12.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

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 after Dec 27 - Jan 03 anneal (12)	60.0 Secs (60 Secs) *[==>]*	*[1]*
2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W after Dec 27 - Jan 03 anneal (12)	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 27 - Jan 03 anneal (12)	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 27 - Jan 03 anneal (12)	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 27 - Jan 03 anneal (12)	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 27 - Jan 03 anneal (12)	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 27 - Jan 03 anneal (12)	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 27 - Jan 03 anneal (12)	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 27 - Jan 03 anneal (12)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Proposal 16584 - F814W & F438W after Dec 27 - Jan 03 anneal (12) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Orbit Structure



Visit

Proposal 16584, F814W & F438W mid Jan cycle (13), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 03-JAN-2022:00:00:00 AND 10-JAN-2022:00:00:00

Comments: Data halfway between anneals

Diagnostics

(F814W & F438W mid Jan cycle (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

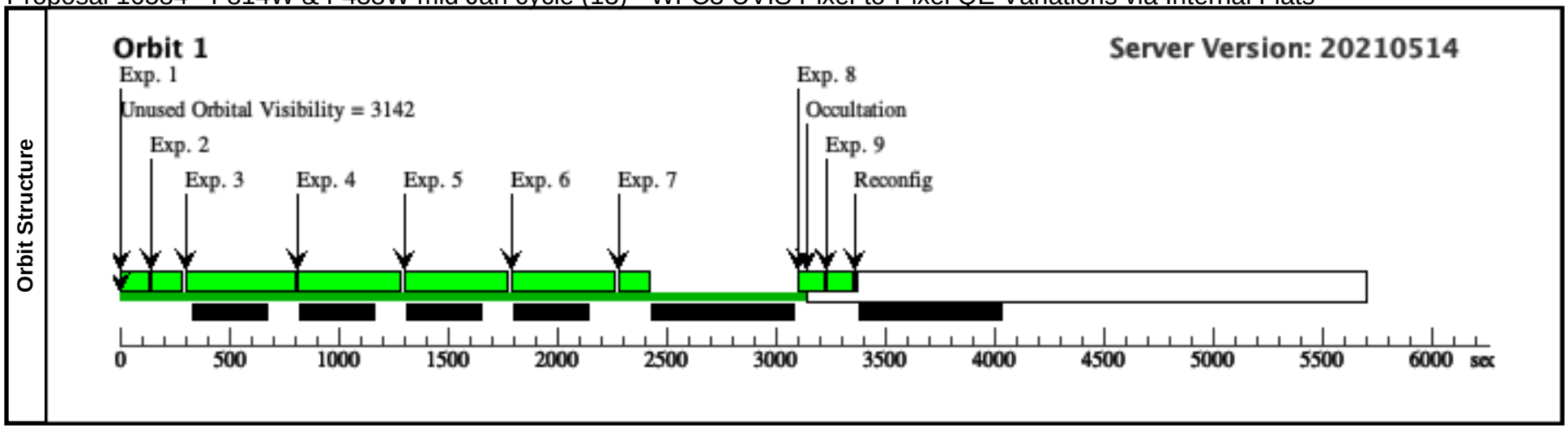
(F814W exp2 (13.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(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

(F814W exp4 (13.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W mid Jan cycle (13)	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 cycle (13)	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 cycle (13)	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 cycle (13)	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 cycle (13)	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 cycle (13)	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 cycle (13)	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 cycle (13)	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 cycle (13)	2.0 Secs (2 Secs)	
								[==>]	*[1]*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Orbit 1
Server Version: 20210514
Exp. 1
Unused Orbital Visibility = 3142
Exp. 2
Exp. 3
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Occultation
Exp. 9
Reconfig
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
sec

Visit

Proposal 16584, F814W & F438W before Jan 17 - Jan 24 anneal (14), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 10-JAN-2022:00:00:00 AND 17-JAN-2022:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jan 17 - Jan 24

Diagnostics

(F814W & F438W before Jan 17 - Jan 24 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

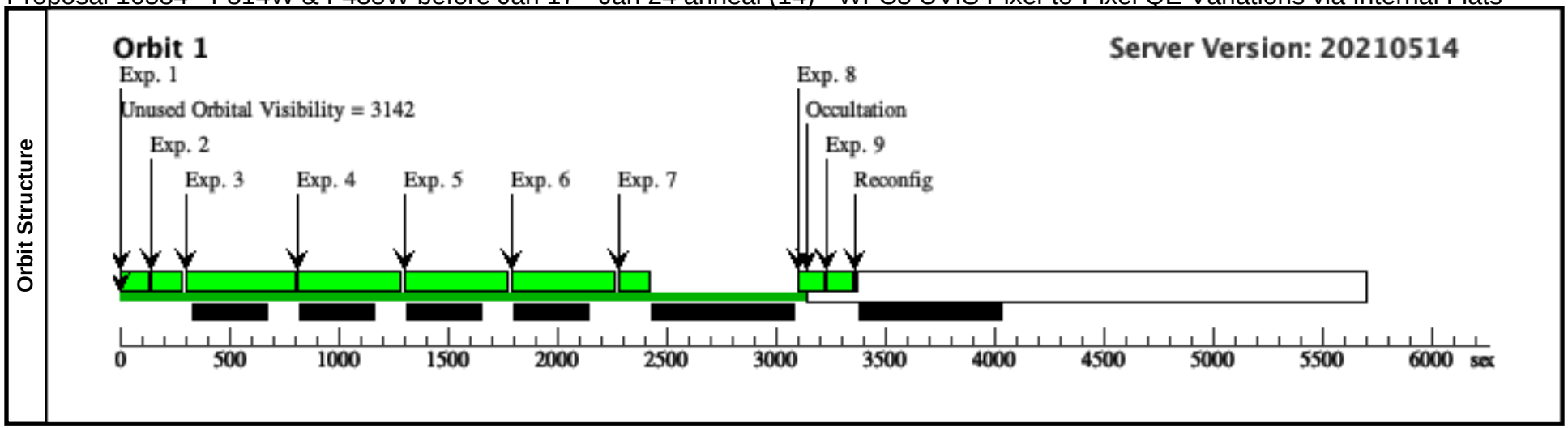
(F814W exp3 (14.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (14.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W before Jan 17 - Jan 24 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 before Jan 17 - Jan 24 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 before Jan 17 - Jan 24 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 before Jan 17 - Jan 24 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 before Jan 17 - Jan 24 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 before Jan 17 - Jan 24 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 before Jan 17 - Jan 24 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 before Jan 17 - Jan 24 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 before Jan 17 - Jan 24 anneal (14)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Proposal 16584 - F814W & F438W before Jan 17 - Jan 24 anneal (14) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, F814W & F438W after Jan 17 - Jan 24 anneal (15), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 24-JAN-2022:00:00:00 AND 31-JAN-2022:00:00:00

Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Jan 17 - Jan 24 anneal

Diagnostics

(F814W & F438W after Jan 17 - Jan 24 anneal (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

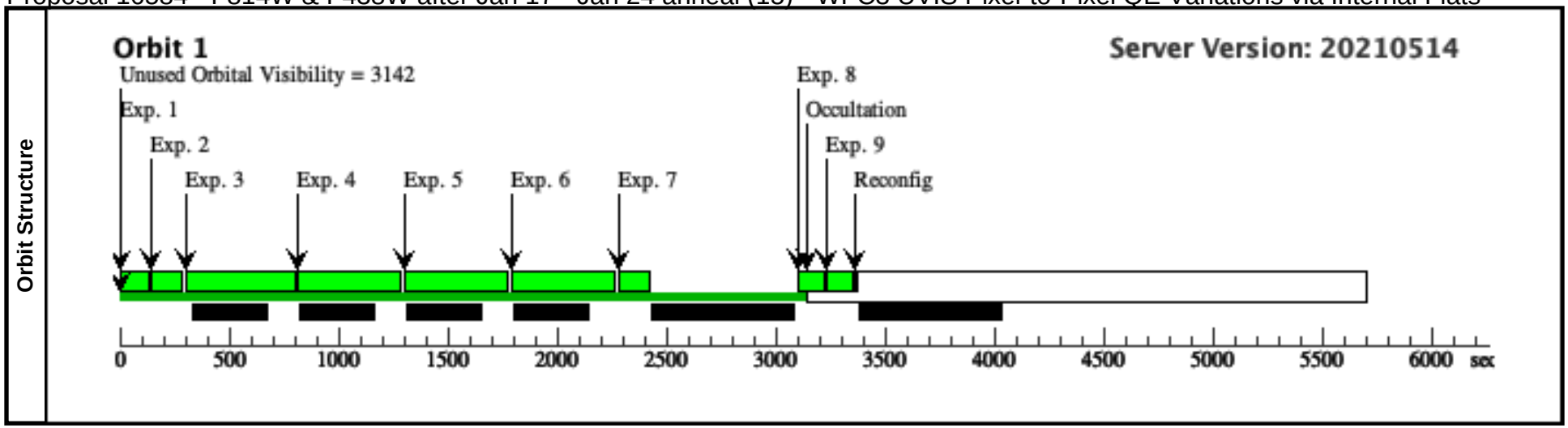
(F814W exp3 (15.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(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 after Jan 17 - Jan 24 anneal (15)	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 17 - Jan 24 anneal (15)	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 17 - Jan 24 anneal (15)	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 17 - Jan 24 anneal (15)	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 17 - Jan 24 anneal (15)	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 17 - Jan 24 anneal (15)	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 17 - Jan 24 anneal (15)	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 17 - Jan 24 anneal (15)	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 17 - Jan 24 anneal (15)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Proposal 16584 - F814W & F438W after Jan 17 - Jan 24 anneal (15) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, F814W & F438W mid Jan - Feb cycle (16), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 31-JAN-2022:00:00:00 AND 07-FEB-2022:00:00:00

Comments: Data halfway between anneals

Diagnostics

(F814W & F438W mid Jan - Feb cycle (16)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(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

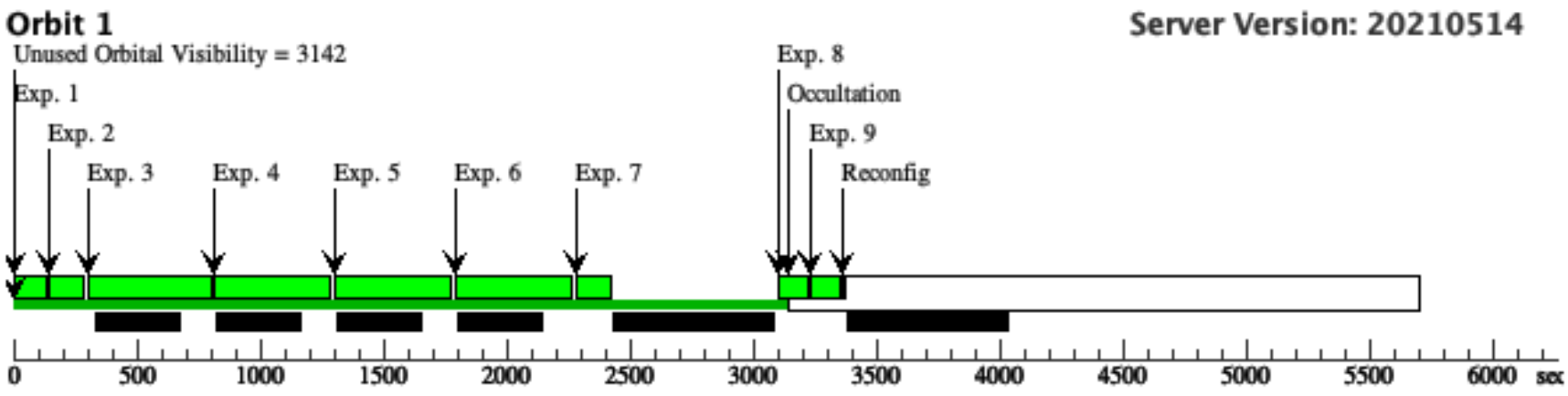
(F814W exp3 (16.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (16.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16)	60.0 Secs (60 Secs) *[==>]*	*[1]*
2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16)	2.0 Secs (2 Secs) *[==>]*	*[1]*
3	F438W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16)	360.0 Secs (360 Secs) *[==>]*	*[1]*
4	F438W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16)	360.0 Secs (360 Secs) *[==>]*	*[1]*
5	F438W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16)	360.0 Secs (360 Secs) *[==>]*	*[1]*
6	F438W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16)	360.0 Secs (360 Secs) *[==>]*	*[1]*
7	F814W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16)	2.0 Secs (2 Secs) *[==>]*	*[1]*
8	F814W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16)	2.0 Secs (2 Secs) *[==>]*	*[1]*
9	F814W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Jan - Feb cycle (16)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 16584, F814W & F438W before Feb 14 - Feb 21 anneal (17), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 07-FEB-2022:00:00:00 AND 14-FEB-2022:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Feb 14 - Feb 21

Diagnostics

(F814W & F438W before Feb 14 - Feb 21 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

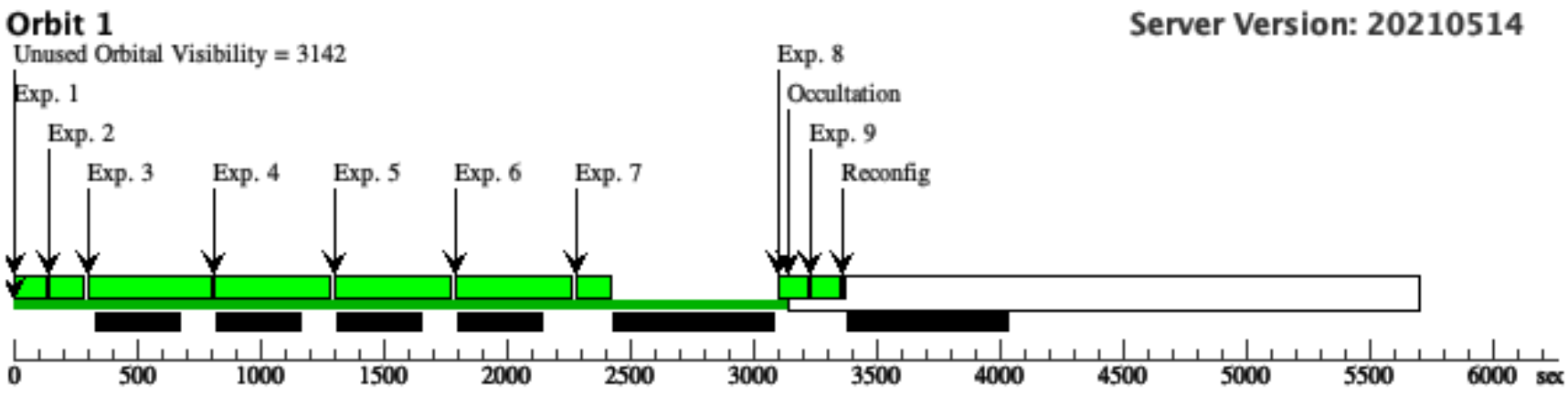
(F814W exp3 (17.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (17.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W before Feb 14 - Feb 21 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 before Feb 14 - Feb 21 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 before Feb 14 - Feb 21 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 before Feb 14 - Feb 21 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 before Feb 14 - Feb 21 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 before Feb 14 - Feb 21 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 before Feb 14 - Feb 21 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 before Feb 14 - Feb 21 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 before Feb 14 - Feb 21 anneal (17)	2.0 Secs (2 Secs)	
								[==>]	*[1]*

Orbit Structure



Visit

Proposal 16584, F814W & F438W after Feb 14 - Feb 21 anneal (18), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 21-FEB-2022:00:00:00 AND 28-FEB-2022:00:00:00

Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Feb 14 - Feb 21 anneal

Diagnostics

(F814W & F438W after Feb 14 - Feb 21 anneal (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

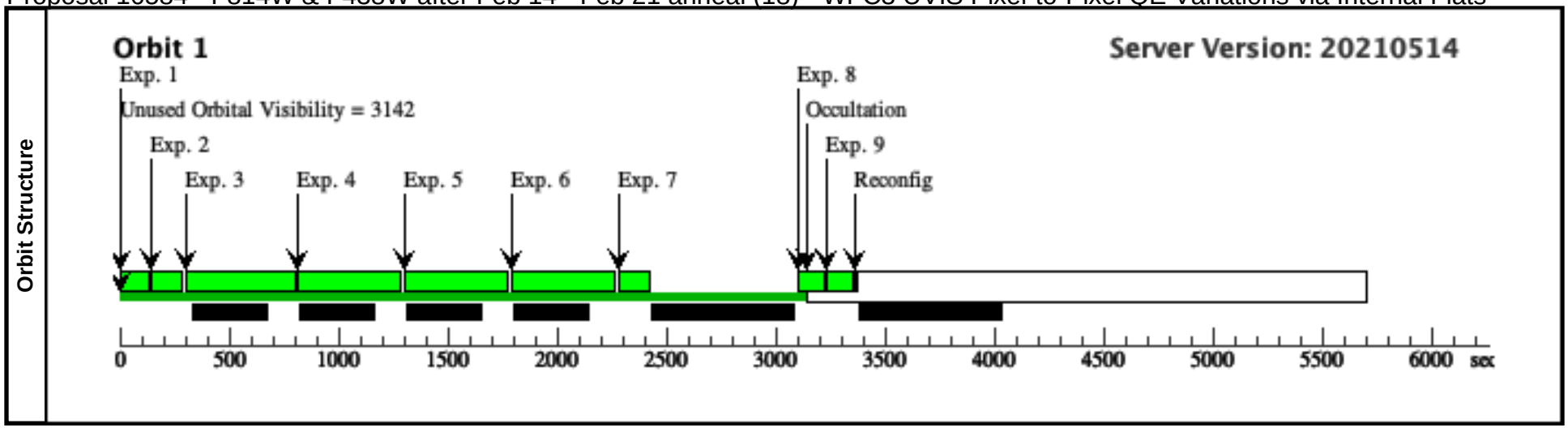
(F814W exp3 (18.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (18.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W after Feb 14 - Feb 21 anneal (18)	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 14 - Feb 21 anneal (18)	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 14 - Feb 21 anneal (18)	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 14 - Feb 21 anneal (18)	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 14 - Feb 21 anneal (18)	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 14 - Feb 21 anneal (18)	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 14 - Feb 21 anneal (18)	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 14 - Feb 21 anneal (18)	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 14 - Feb 21 anneal (18)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Proposal 16584 - F814W & F438W after Feb 14 - Feb 21 anneal (18) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, F814W & F438W mid Feb - Mar cycle (19), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 28-FEB-2022:00:00:00 AND 07-MAR-2022:00:00:00

Comments: Data halfway between anneals

Diagnostics

(F814W & F438W mid Feb - Mar cycle (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

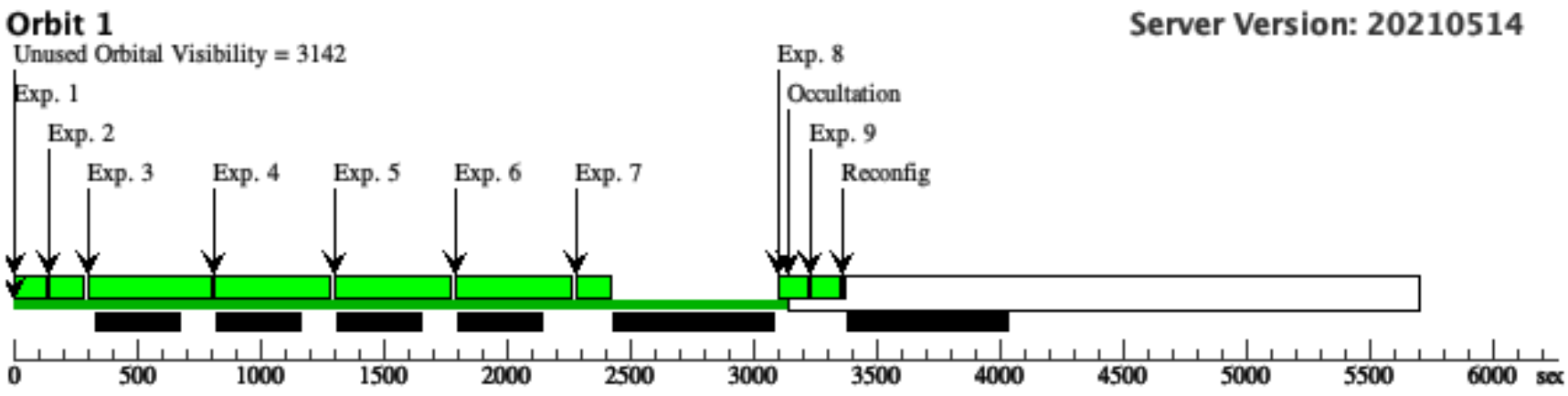
(F814W exp3 (19.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (19.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19)	60.0 Secs (60 Secs)	
								[==>]	*[1]*
2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19)	2.0 Secs (2 Secs)	
								[==>]	*[1]*
3	F438W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19)	360.0 Secs (360 Secs)	
								[==>]	*[1]*
4	F438W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19)	360.0 Secs (360 Secs)	
								[==>]	*[1]*
5	F438W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19)	360.0 Secs (360 Secs)	
								[==>]	*[1]*
6	F438W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19)	360.0 Secs (360 Secs)	
								[==>]	*[1]*
7	F814W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19)	2.0 Secs (2 Secs)	
								[==>]	*[1]*
8	F814W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19)	2.0 Secs (2 Secs)	
								[==>]	*[1]*
9	F814W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Feb - Mar cycle (19)	2.0 Secs (2 Secs)	
								[==>]	*[1]*

Orbit Structure



Visit

Proposal 16584, F814W & F438W before Mar 14 - Mar 21 anneal (20), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 07-MAR-2022:00:00:00 AND 14-MAR-2022:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Mar 14 - Mar 21

Diagnostics

(F814W & F438W before Mar 14 - Mar 21 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

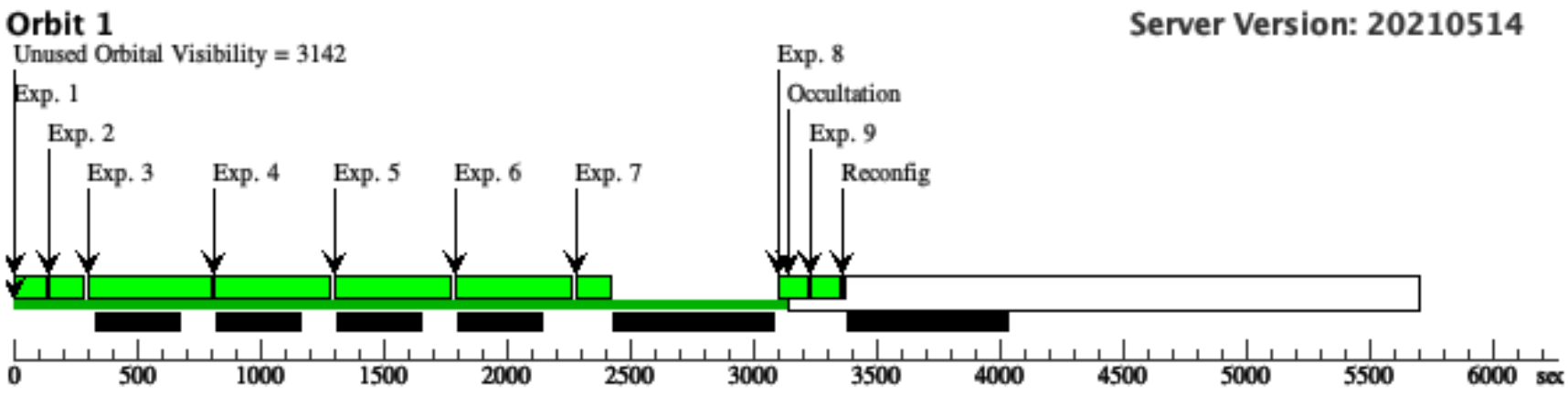
(F814W exp3 (20.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (20.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W before Mar 14 - Mar 21 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 before Mar 14 - Mar 21 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 before Mar 14 - Mar 21 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 before Mar 14 - Mar 21 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 before Mar 14 - Mar 21 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 before Mar 14 - Mar 21 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 before Mar 14 - Mar 21 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 before Mar 14 - Mar 21 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 before Mar 14 - Mar 21 anneal (20)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 16584, F814W & F438W after Mar 14 - Mar 21 anneal (21), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 21-MAR-2022:00:00:00 AND 28-MAR-2022:00:00:00

Comments: This visit needs to be scheduled immediately after the UVIS anneal for the week of Mar 14 - Mar 21 anneal

Diagnostics

(F814W & F438W after Mar 14 - Mar 21 anneal (21)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(subarray for lamp warm up (21.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(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

(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

(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

(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

(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

(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

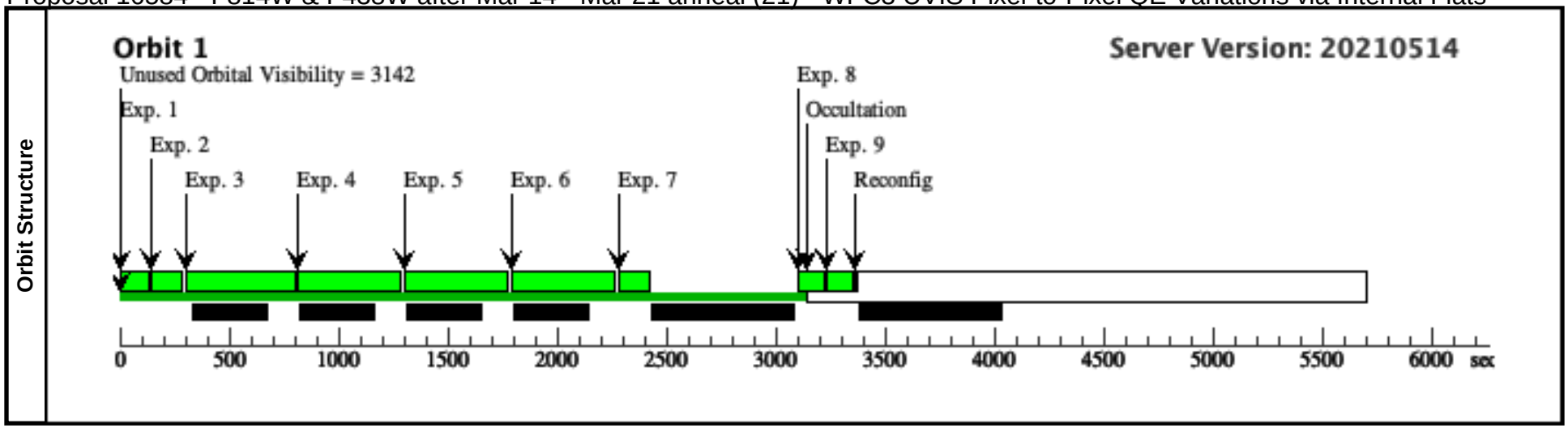
(F814W exp3 (21.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (21.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W after Mar 14 - Mar 21 anneal (21)	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 14 - Mar 21 anneal (21)	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 14 - Mar 21 anneal (21)	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 14 - Mar 21 anneal (21)	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 14 - Mar 21 anneal (21)	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 14 - Mar 21 anneal (21)	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 14 - Mar 21 anneal (21)	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 14 - Mar 21 anneal (21)	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 14 - Mar 21 anneal (21)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Proposal 16584 - F814W & F438W after Mar 14 - Mar 21 anneal (21) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, F814W & F438W mid Mar - Apr cycle (22), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 27-MAR-2022:00:00:00 AND 04-APR-2022:00:00:00

Comments: Data halfway between anneals

Diagnostics

(F814W & F438W mid Mar - Apr cycle (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

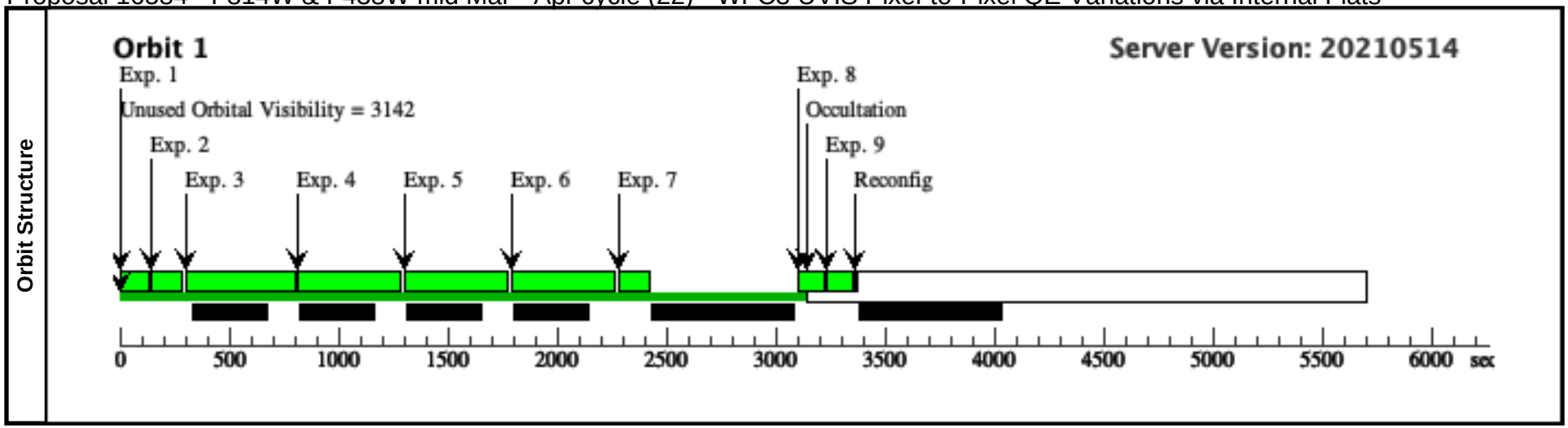
(F814W exp2 (22.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(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

(F814W exp4 (22.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22)	60.0 Secs (60 Secs) *[==>]*	*[1]*
2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22)	2.0 Secs (2 Secs) *[==>]*	*[1]*
3	F438W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22)	360.0 Secs (360 Secs) *[==>]*	*[1]*
4	F438W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22)	360.0 Secs (360 Secs) *[==>]*	*[1]*
5	F438W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22)	360.0 Secs (360 Secs) *[==>]*	*[1]*
6	F438W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22)	360.0 Secs (360 Secs) *[==>]*	*[1]*
7	F814W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22)	2.0 Secs (2 Secs) *[==>]*	*[1]*
8	F814W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22)	2.0 Secs (2 Secs) *[==>]*	*[1]*
9	F814W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Mar - Apr cycle (22)	2.0 Secs (2 Secs) *[==>]*	*[1]*


Orbit Structure
Orbit 1
Server Version: 20210514
Exp. 1
Unused Orbital Visibility = 3142
Exp. 2
Exp. 3
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Occultation
Exp. 9
Reconfig
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
sec

Visit

Proposal 16584, F814W & F438W before Apr 11 - Apr 18 anneal (23), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 04-APR-2022:00:00:00 AND 11-APR-2022:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Apr 11 - Apr 18

Diagnostics

(F814W & F438W before Apr 11 - Apr 18 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

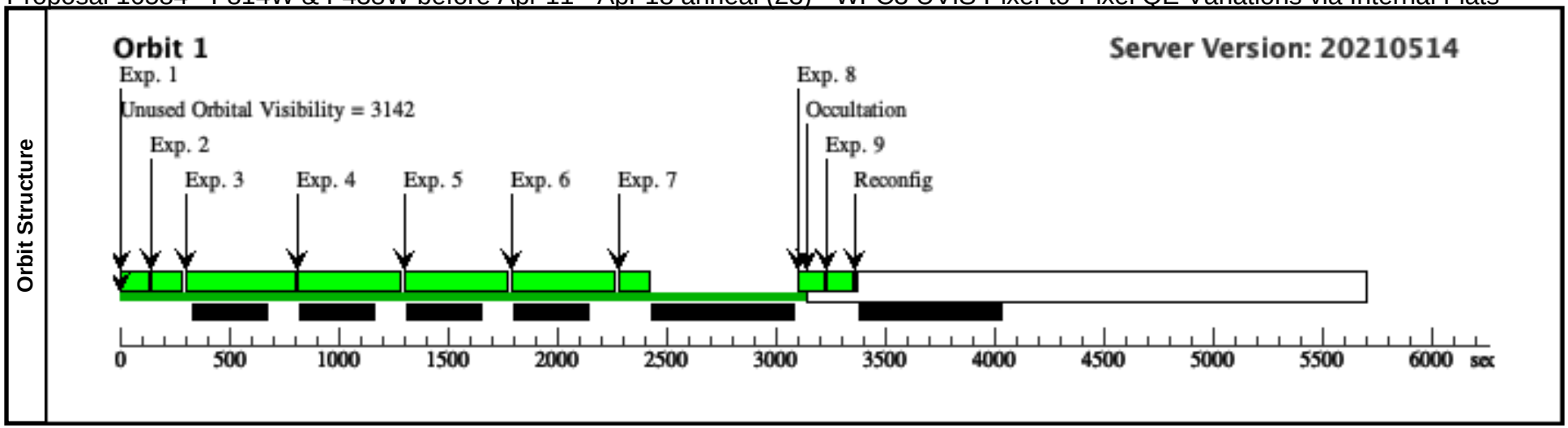
(F814W exp3 (23.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (23.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W before Apr 11 - Apr 18 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 before Apr 11 - Apr 18 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 before Apr 11 - Apr 18 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 before Apr 11 - Apr 18 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 before Apr 11 - Apr 18 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 before Apr 11 - Apr 18 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 before Apr 11 - Apr 18 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 before Apr 11 - Apr 18 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 before Apr 11 - Apr 18 anneal (23)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Proposal 16584 - F814W & F438W before Apr 11 - Apr 18 anneal (23) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, F814W & F438W after Apr 11 - Apr 18 anneal (24), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 18-APR-2022:00:00:00 AND 25-APR-2022:00:00:00

Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Apr 11 - Apr 18 anneal

Diagnostics

(F814W & F438W after Apr 11 - Apr 18 anneal (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

(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

(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

(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

(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

(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

(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

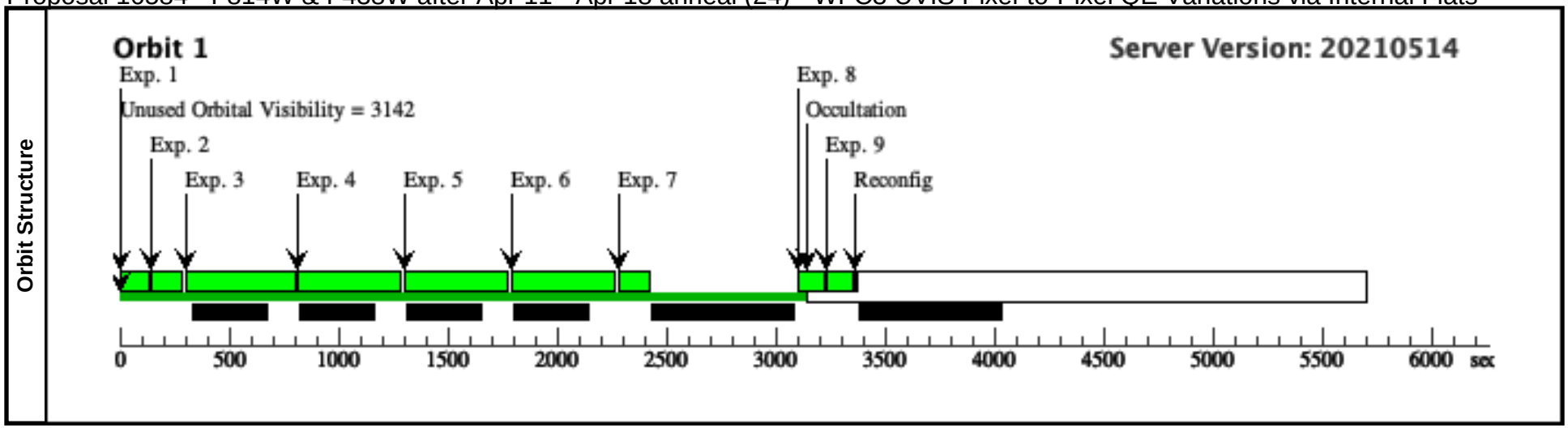
(F814W exp3 (24.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (24.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W after Apr 11 - Apr 18 anneal (24)	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 11 - Apr 18 anneal (24)	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 11 - Apr 18 anneal (24)	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 11 - Apr 18 anneal (24)	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 11 - Apr 18 anneal (24)	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 11 - Apr 18 anneal (24)	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 11 - Apr 18 anneal (24)	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 11 - Apr 18 anneal (24)	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 11 - Apr 18 anneal (24)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Proposal 16584 - F814W & F438W after Apr 11 - Apr 18 anneal (24) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, F814W & F438W mid Apr - May cycle (25), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 25-APR-2022:00:00:00 AND 02-MAY-2022:00:00:00

Comments: Data halfway between anneals

Diagnostics

(F814W & F438W mid Apr - May cycle (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

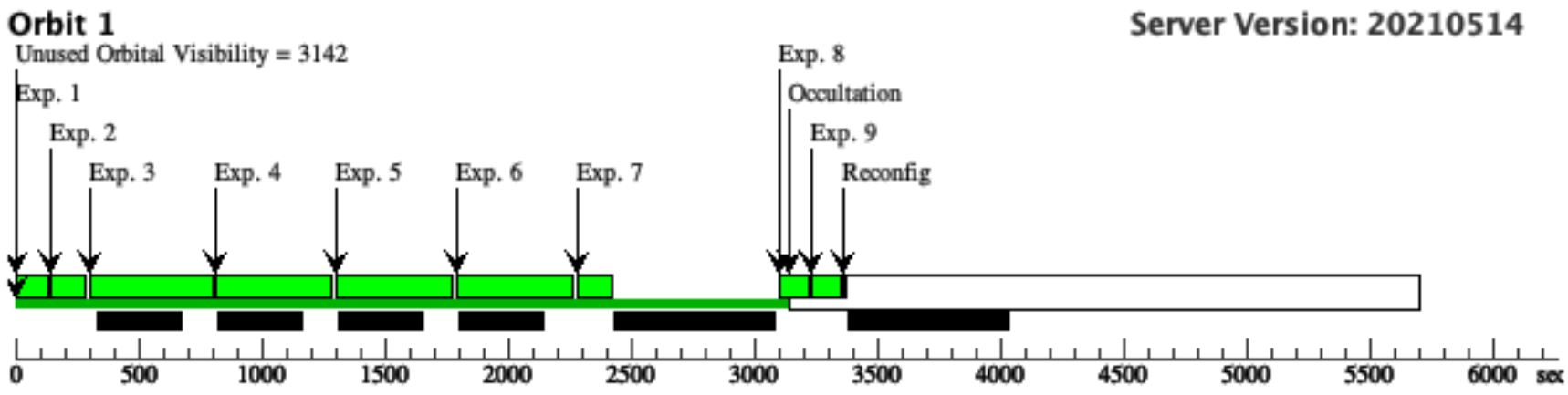
(F814W exp3 (25.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (25.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25)	60.0 Secs (60 Secs) *[==>]*	*[1]*
2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25)	2.0 Secs (2 Secs) *[==>]*	*[1]*
3	F438W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25)	360.0 Secs (360 Secs) *[==>]*	*[1]*
4	F438W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25)	360.0 Secs (360 Secs) *[==>]*	*[1]*
5	F438W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25)	360.0 Secs (360 Secs) *[==>]*	*[1]*
6	F438W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25)	360.0 Secs (360 Secs) *[==>]*	*[1]*
7	F814W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25)	2.0 Secs (2 Secs) *[==>]*	*[1]*
8	F814W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25)	2.0 Secs (2 Secs) *[==>]*	*[1]*
9	F814W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Apr - May cycle (25)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 16584, F814W & F438W before May 09 - May 16 anneal (26), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 02-MAY-2022:00:00:00 AND 09-MAY-2022:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of May 09 - May 16

Diagnostics

(F814W & F438W before May 09 - May 16 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

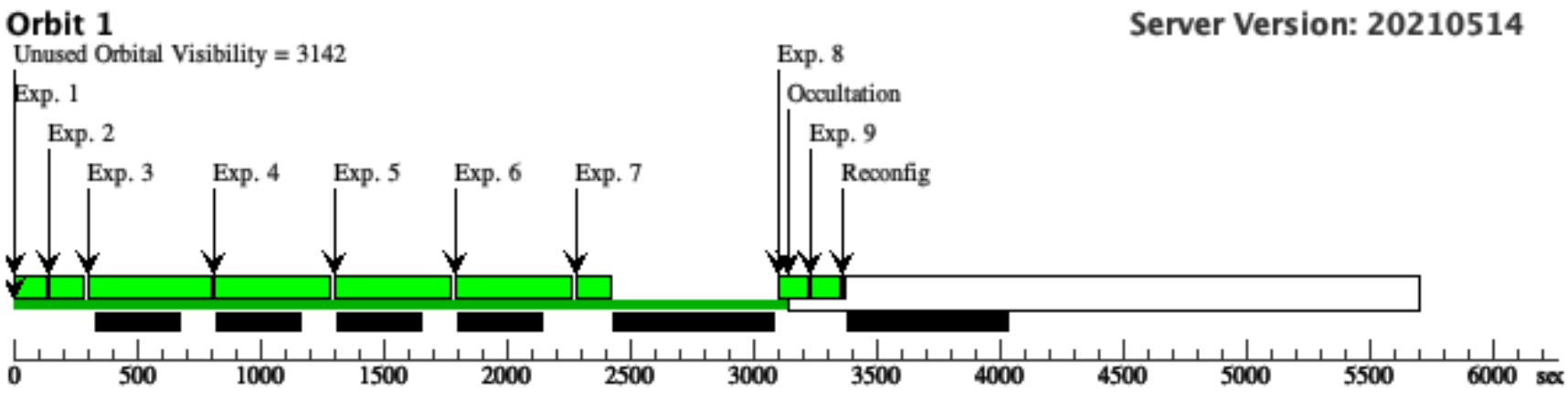
(F814W exp3 (26.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (26.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W before May 09 - May 16 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 before May 09 - May 16 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 before May 09 - May 16 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 before May 09 - May 16 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 before May 09 - May 16 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 before May 09 - May 16 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 before May 09 - May 16 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 before May 09 - May 16 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 before May 09 - May 16 anneal (26)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 16584, F814W & F438W after May 09 - May 16 anneal (27), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 16-MAY-2022:00:00:00 AND 23-MAY-2022:00:00:00

Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of May 09 - May 16 anneal

Diagnostics

(F814W & F438W after May 09 - May 16 anneal (27)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(subarray for lamp warm up (27.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(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

(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

(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

(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

(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

(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

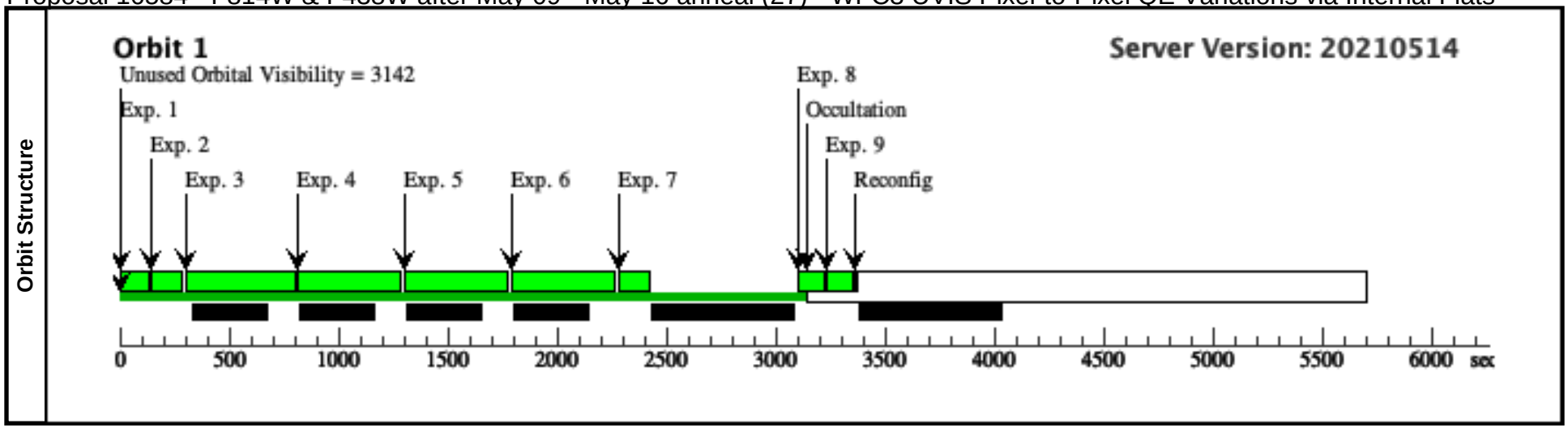
(F814W exp3 (27.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (27.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W after May 09 - May 16 anneal (27)	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 09 - May 16 anneal (27)	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 09 - May 16 anneal (27)	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 09 - May 16 anneal (27)	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 09 - May 16 anneal (27)	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 09 - May 16 anneal (27)	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 09 - May 16 anneal (27)	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 09 - May 16 anneal (27)	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 09 - May 16 anneal (27)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Proposal 16584 - F814W & F438W after May 09 - May 16 anneal (27) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, F814W & F438W mid May - Jun cycle (28), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 23-MAY-2022:00:00:00 AND 30-MAY-2022:00:00:00

Comments: Data halfway between anneals

Diagnostics

(F814W & F438W mid May - Jun cycle (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

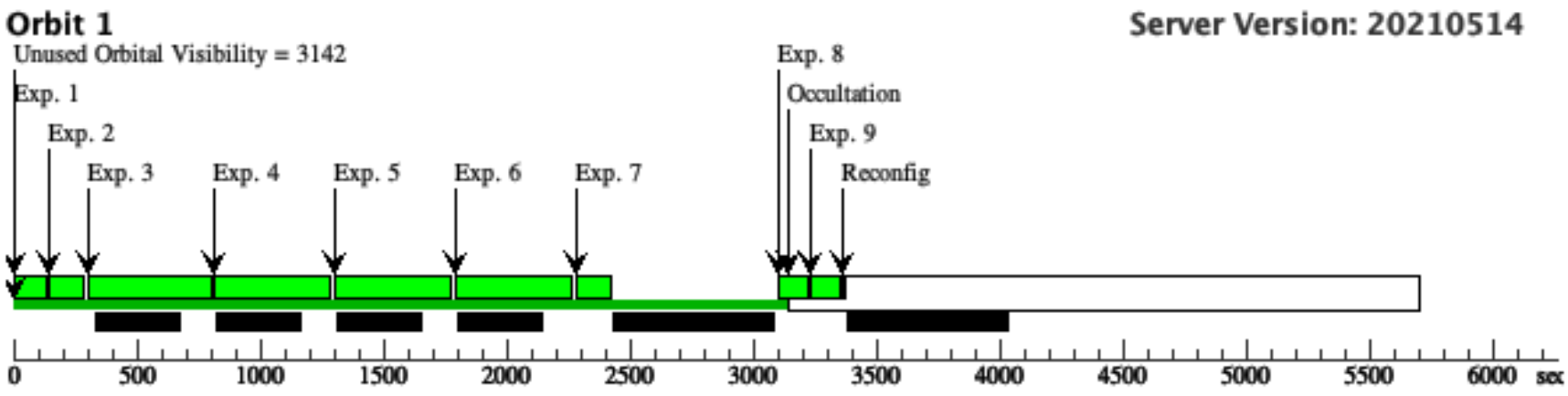
(F814W exp3 (28.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (28.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28)	60.0 Secs (60 Secs) *[==>]*	*[1]*
2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28)	2.0 Secs (2 Secs) *[==>]*	*[1]*
3	F438W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28)	360.0 Secs (360 Secs) *[==>]*	*[1]*
4	F438W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28)	360.0 Secs (360 Secs) *[==>]*	*[1]*
5	F438W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28)	360.0 Secs (360 Secs) *[==>]*	*[1]*
6	F438W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28)	360.0 Secs (360 Secs) *[==>]*	*[1]*
7	F814W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28)	2.0 Secs (2 Secs) *[==>]*	*[1]*
8	F814W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28)	2.0 Secs (2 Secs) *[==>]*	*[1]*
9	F814W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid May - Jun cycle (28)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 16584, F814W & F438W before Jun 06 - Jun 13 anneal (29), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 30-MAY-2022:00:00:00 AND 06-JUN-2022:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jun 06 - Jun 13

Diagnostics

(F814W & F438W before Jun 06 - Jun 13 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

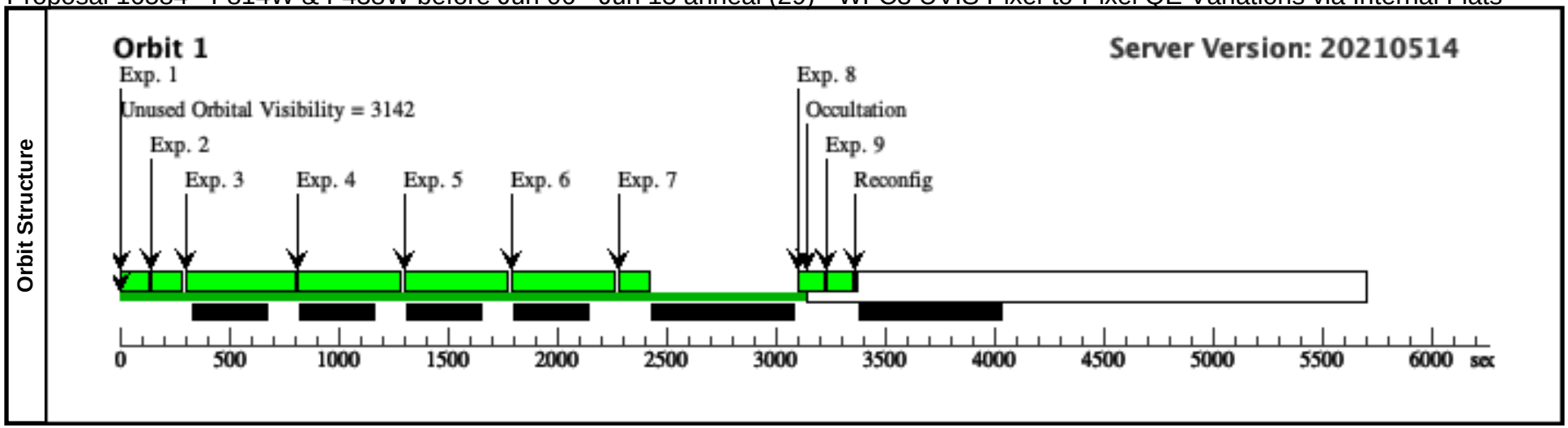
(F814W exp3 (29.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (29.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W before Jun 06 - Jun 13 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 before Jun 06 - Jun 13 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 before Jun 06 - Jun 13 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 before Jun 06 - Jun 13 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 before Jun 06 - Jun 13 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 before Jun 06 - Jun 13 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 before Jun 06 - Jun 13 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 before Jun 06 - Jun 13 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 before Jun 06 - Jun 13 anneal (29)	2.0 Secs (2 Secs) [==>]	[1]

Proposal 16584 - F814W & F438W before Jun 06 - Jun 13 anneal (29) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, F814W & F438W after Jun 06 - Jun 13 anneal (30), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 13-JUN-2022:00:00:00 AND 20-JUN-2022:00:00:00

Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Jun 06 - Jun 13 anneal

Diagnostics

(F814W & F438W after Jun 06 - Jun 13 anneal (30)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(subarray for lamp warm up (30.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(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

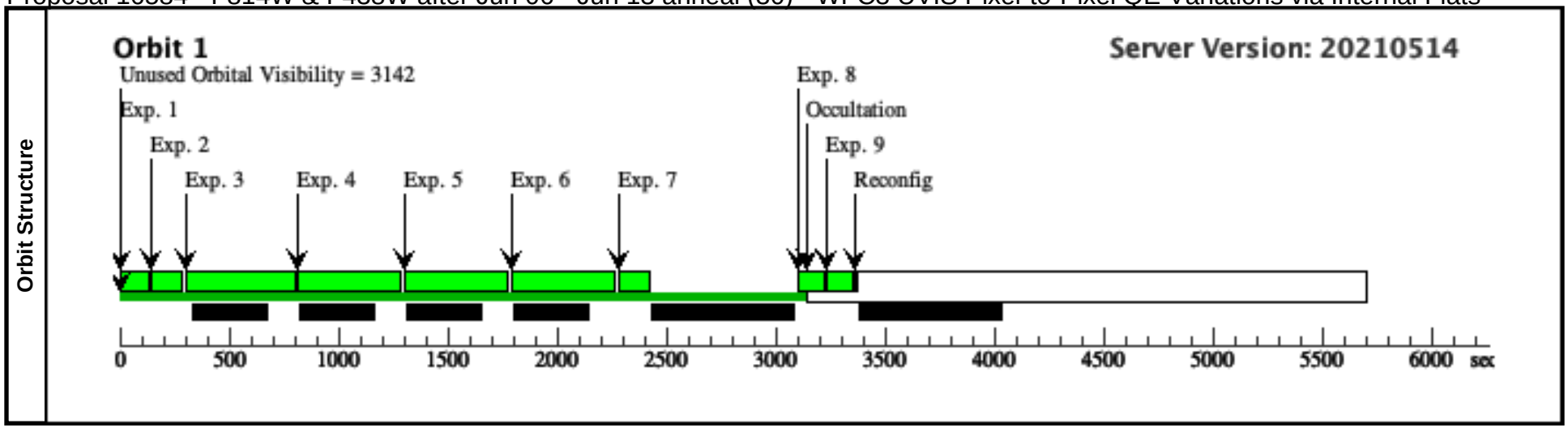
(F814W exp3 (30.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (30.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W after Jun 06 - Jun 13 anneal (30)	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 06 - Jun 13 anneal (30)	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 06 - Jun 13 anneal (30)	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 06 - Jun 13 anneal (30)	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 06 - Jun 13 anneal (30)	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 06 - Jun 13 anneal (30)	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 06 - Jun 13 anneal (30)	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 06 - Jun 13 anneal (30)	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 06 - Jun 13 anneal (30)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Proposal 16584 - F814W & F438W after Jun 06 - Jun 13 anneal (30) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, F814W & F438W mid Jun -Jul cycle (31), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 20-JUN-2022:00:00:00 AND 27-JUN-2022:00:00:00

Comments: Data halfway between anneals

Diagnostics

(F814W & F438W mid Jun -Jul cycle (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

(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

(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

(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

(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

(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

(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

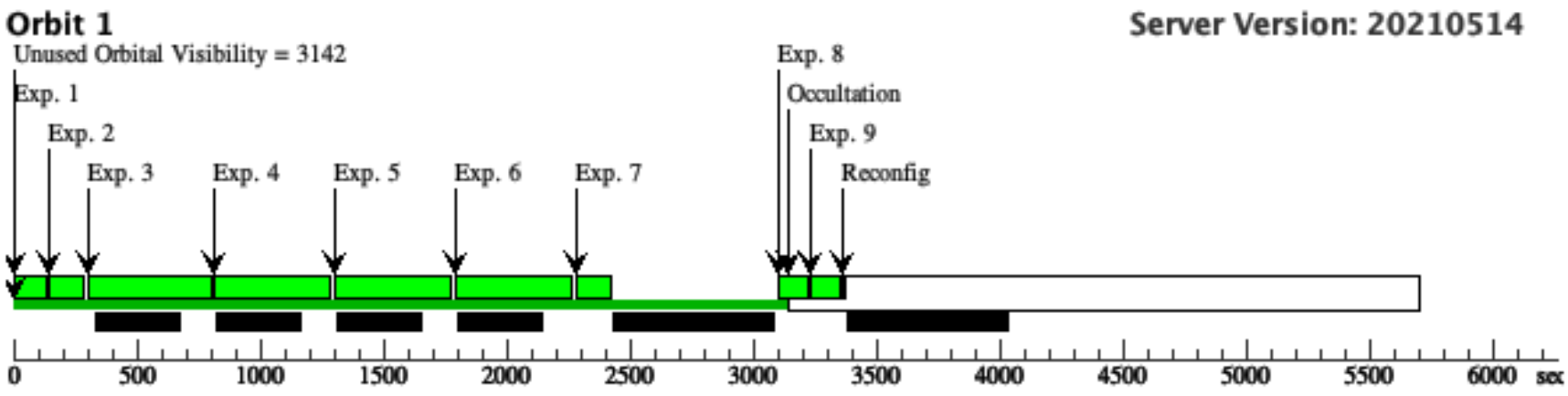
(F814W exp3 (31.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (31.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31)	60.0 Secs (60 Secs) *[==>]*	*[1]*
2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31)	2.0 Secs (2 Secs) *[==>]*	*[1]*
3	F438W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31)	360.0 Secs (360 Secs) *[==>]*	*[1]*
4	F438W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31)	360.0 Secs (360 Secs) *[==>]*	*[1]*
5	F438W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31)	360.0 Secs (360 Secs) *[==>]*	*[1]*
6	F438W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31)	360.0 Secs (360 Secs) *[==>]*	*[1]*
7	F814W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31)	2.0 Secs (2 Secs) *[==>]*	*[1]*
8	F814W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31)	2.0 Secs (2 Secs) *[==>]*	*[1]*
9	F814W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Jun -Jul cycle (31)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 16584, F814W & F438W before Jul 04 - Jul 11 anneal (32), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 27-JUN-2022:00:00:00 AND 04-JUL-2022:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jul 04 - Jul 11

Diagnostics

(F814W & F438W before Jul 04 - Jul 11 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

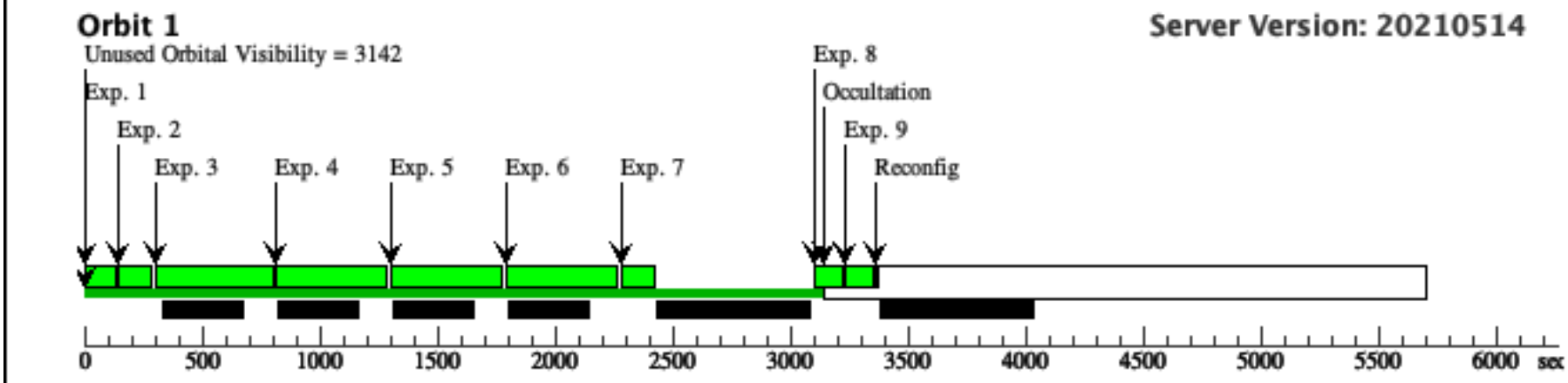
(F814W exp4 (32.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W before Jul 04 - Jul 11 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 before Jul 04 - Jul 11 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 before Jul 04 - Jul 11 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 before Jul 04 - Jul 11 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 before Jul 04 - Jul 11 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 before Jul 04 - Jul 11 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 before Jul 04 - Jul 11 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 before Jul 04 - Jul 11 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 before Jul 04 - Jul 11 anneal (32)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Proposal 16584 - F814W & F438W before Jul 04 - Jul 11 anneal (32) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Orbit Structure



Visit

Proposal 16584, F814W & F438W after Jul 04 - Jul 11 anneal (33), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 11-JUL-2022:00:00:00 AND 18-JUL-2022:00:00:00

Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Jul 04 - Jul 11 anneal

Diagnostics

(F814W & F438W after Jul 04 - Jul 11 anneal (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

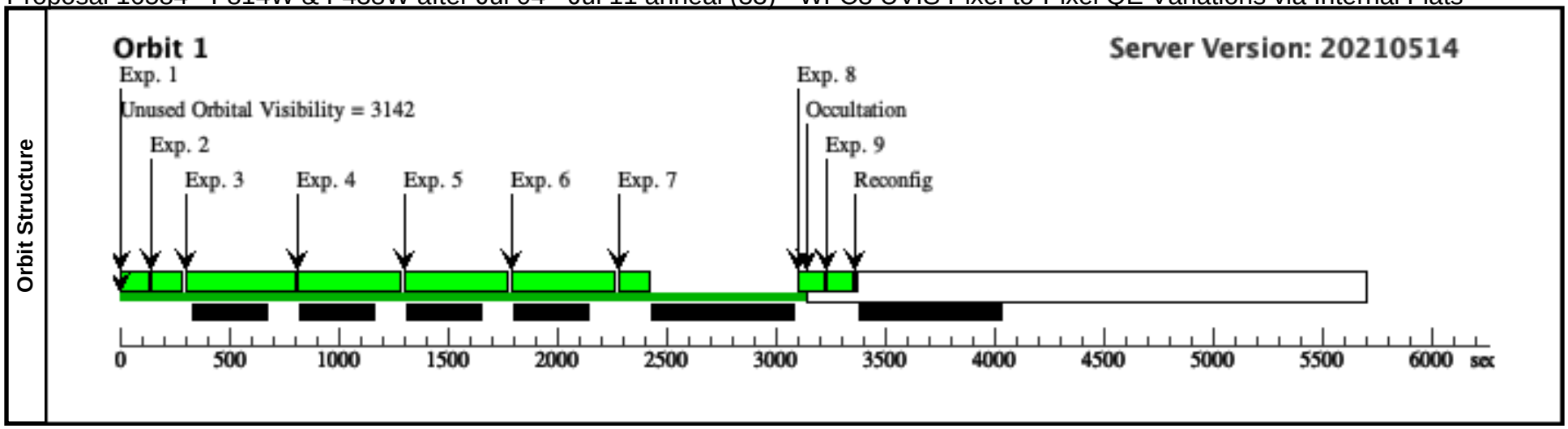
(F814W exp3 (33.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (33.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W after Jul 04 - Jul 11 anneal (33)	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 04 - Jul 11 anneal (33)	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 04 - Jul 11 anneal (33)	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 04 - Jul 11 anneal (33)	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 04 - Jul 11 anneal (33)	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 04 - Jul 11 anneal (33)	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 04 - Jul 11 anneal (33)	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 04 - Jul 11 anneal (33)	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 04 - Jul 11 anneal (33)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Proposal 16584 - F814W & F438W after Jul 04 - Jul 11 anneal (33) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, F814W & F438W mid Jul - Aug cycle (34), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 18-JUL-2022:00:00:00 AND 25-JUL-2022:00:00:00

Comments: Data halfway between anneals

Diagnostics

(F814W & F438W mid Jul - Aug cycle (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

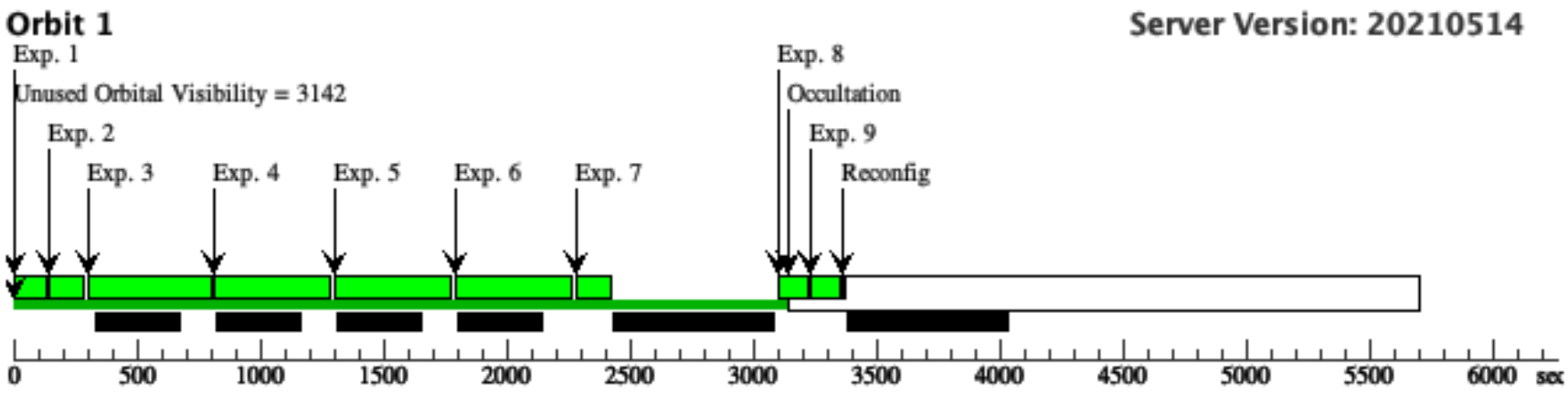
(F814W exp3 (34.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (34.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34)	60.0 Secs (60 Secs) [==>]	[1]
2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34)	2.0 Secs (2 Secs) [==>]	[1]
3	F438W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34)	360.0 Secs (360 Secs) [==>]	[1]
4	F438W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34)	360.0 Secs (360 Secs) [==>]	[1]
5	F438W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34)	360.0 Secs (360 Secs) [==>]	[1]
6	F438W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34)	360.0 Secs (360 Secs) [==>]	[1]
7	F814W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34)	2.0 Secs (2 Secs) [==>]	[1]
8	F814W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34)	2.0 Secs (2 Secs) [==>]	[1]
9	F814W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Jul - Aug cycle (34)	2.0 Secs (2 Secs) [==>]	[1]

Orbit Structure



Visit

Proposal 16584, F814W & F438W before Aug 01 - Aug 08 anneal (35), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 25-JUL-2022:00:00:00 AND 01-AUG-2022:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Aug 01 - Aug 08

Diagnostics

(F814W & F438W before Aug 01 - Aug 08 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

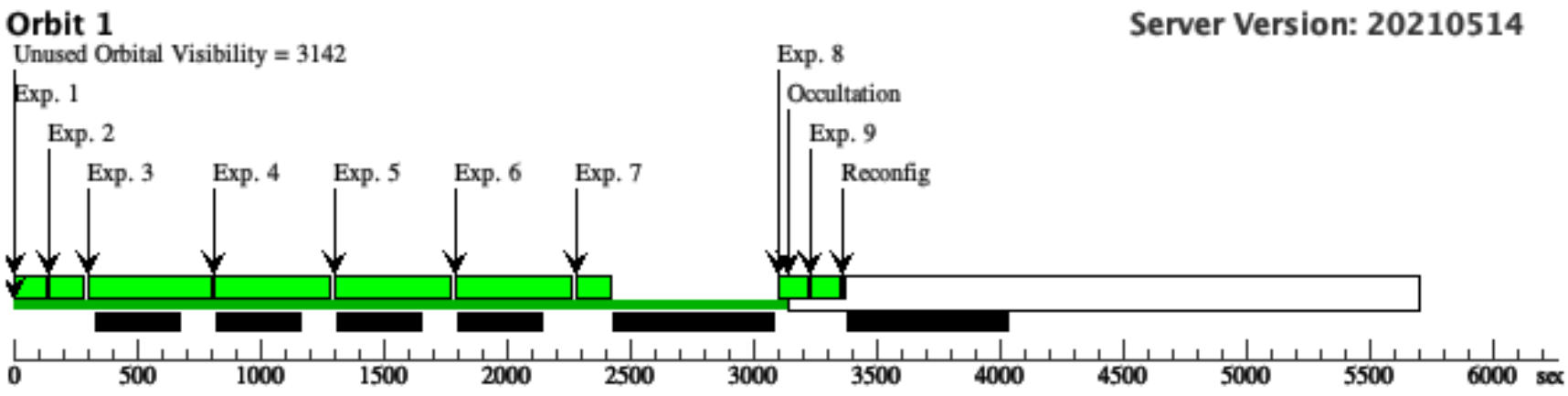
(F814W exp3 (35.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (35.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W before Aug 01 - Aug 08 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 before Aug 01 - Aug 08 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 before Aug 01 - Aug 08 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 before Aug 01 - Aug 08 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 before Aug 01 - Aug 08 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 before Aug 01 - Aug 08 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 before Aug 01 - Aug 08 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 before Aug 01 - Aug 08 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 before Aug 01 - Aug 08 anneal (35)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 16584, F814W & F438W after Aug 01 - Aug 08 anneal (36), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 08-AUG-2022:00:00:00 AND 15-AUG-2022:00:00:00

Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Aug 01 - Aug 08 anneal

Diagnostics

(F814W & F438W after Aug 01 - Aug 08 anneal (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

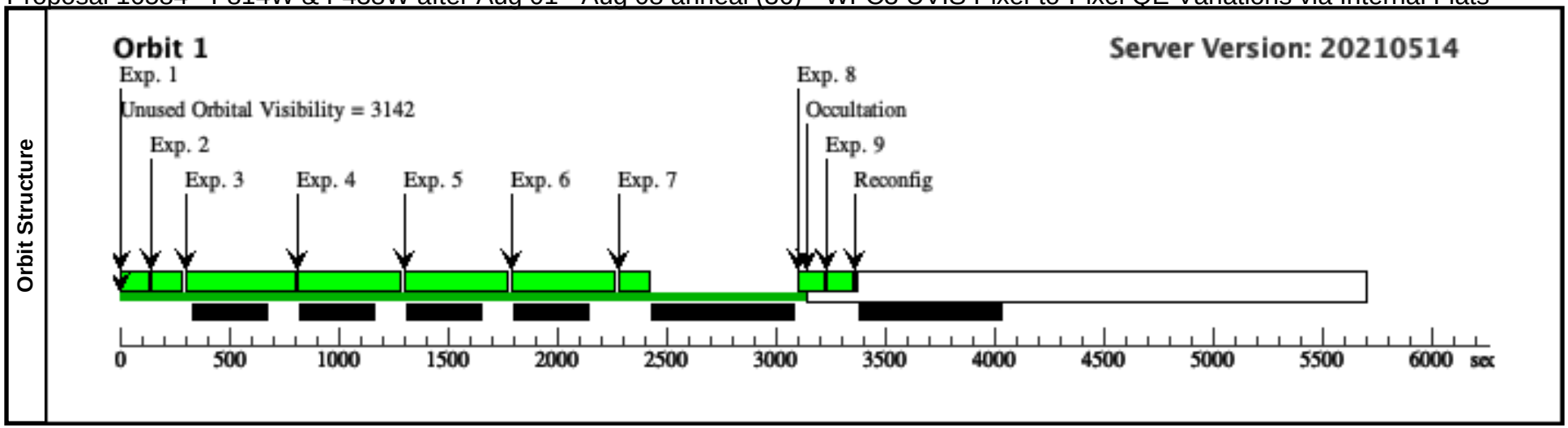
(F814W exp3 (36.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (36.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-In t in F814W & F438 W after Aug 01 - Au g 08 anneal (36)	60.0 Secs (60 Secs) *[==>]*	*[1]*
2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-In t in F814W & F438 W after Aug 01 - Au g 08 anneal (36)	2.0 Secs (2 Secs) *[==>]*	*[1]*
3	F438W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-In t in F814W & F438 W after Aug 01 - Au g 08 anneal (36)	360.0 Secs (360 Secs) *[==>]*	*[1]*
4	F438W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-In t in F814W & F438 W after Aug 01 - Au g 08 anneal (36)	360.0 Secs (360 Secs) *[==>]*	*[1]*
5	F438W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-In t in F814W & F438 W after Aug 01 - Au g 08 anneal (36)	360.0 Secs (360 Secs) *[==>]*	*[1]*
6	F438W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-In t in F814W & F438 W after Aug 01 - Au g 08 anneal (36)	360.0 Secs (360 Secs) *[==>]*	*[1]*
7	F814W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-In t in F814W & F438 W after Aug 01 - Au g 08 anneal (36)	2.0 Secs (2 Secs) *[==>]*	*[1]*
8	F814W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-In t in F814W & F438 W after Aug 01 - Au g 08 anneal (36)	2.0 Secs (2 Secs) *[==>]*	*[1]*
9	F814W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-In t in F814W & F438 W after Aug 01 - Au g 08 anneal (36)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Proposal 16584 - F814W & F438W after Aug 01 - Aug 08 anneal (36) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, F814W & F438W mid Aug - Sep cycle (37), implementation Fri Dec 03 20:01:54 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 15-AUG-2022:00:00:00 AND 22-AUG-2022:00:00:00

Comments: Data halfway between anneals

Diagnostics

(F814W & F438W mid Aug - Sep cycle (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

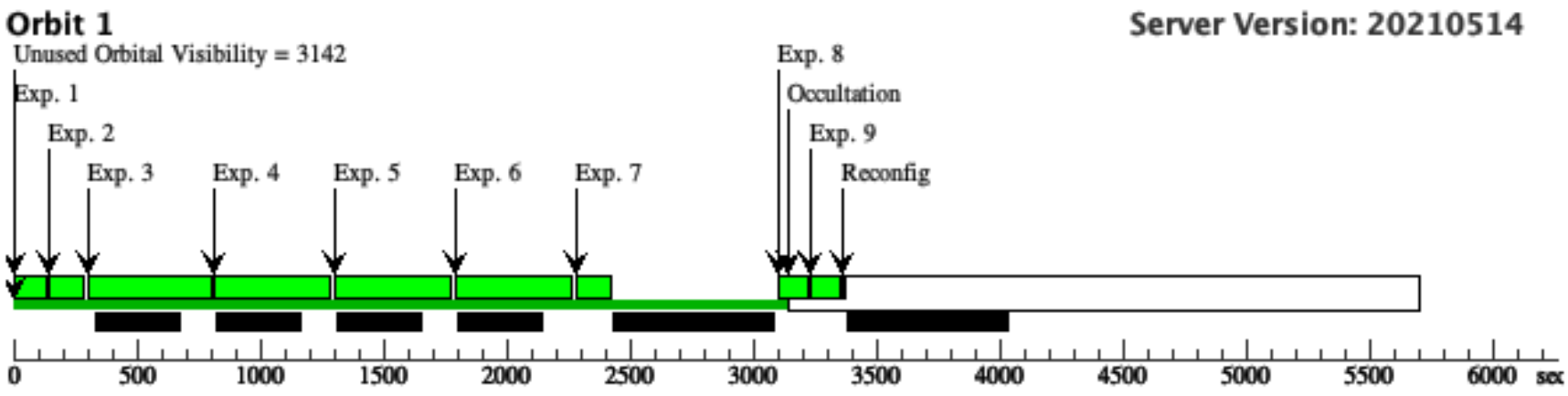
(F814W exp3 (37.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (37.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37)	60.0 Secs (60 Secs) *[==>]*	*[1]*
2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37)	2.0 Secs (2 Secs) *[==>]*	*[1]*
3	F438W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37)	360.0 Secs (360 Secs) *[==>]*	*[1]*
4	F438W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37)	360.0 Secs (360 Secs) *[==>]*	*[1]*
5	F438W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37)	360.0 Secs (360 Secs) *[==>]*	*[1]*
6	F438W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37)	360.0 Secs (360 Secs) *[==>]*	*[1]*
7	F814W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37)	2.0 Secs (2 Secs) *[==>]*	*[1]*
8	F814W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37)	2.0 Secs (2 Secs) *[==>]*	*[1]*
9	F814W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Aug - Sep cycle (37)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 16584, F814W & F438W before Aug 29 - Sep 05 anneal (38), implementation Fri Dec 03 20:01:55 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 22-AUG-2022:00:00:00 AND 29-AUG-2022:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Aug 29 - Sep 05

Diagnostics

(F814W & F438W before Aug 29 - Sep 05 anneal (38)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(subarray for lamp warm up (38.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp1 (38.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F438W exp1 (38.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F438W exp2 (38.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F438W exp3 (38.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F438W exp4 (38.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp2 (38.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

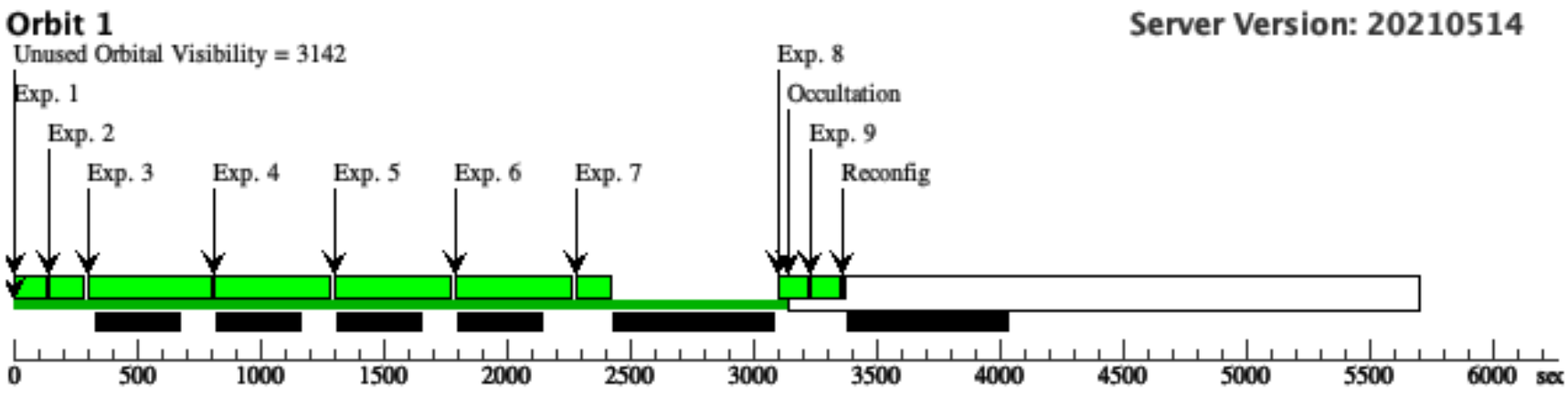
(F814W exp3 (38.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (38.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W before Aug 29 - Sep 05 anneal (38)	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 29 - Sep 05 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 before Aug 29 - Sep 05 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 before Aug 29 - Sep 05 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 before Aug 29 - Sep 05 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 before Aug 29 - Sep 05 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 before Aug 29 - Sep 05 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 before Aug 29 - Sep 05 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 before Aug 29 - Sep 05 anneal (38)	2.0 Secs (2 Secs)	
								[==>]	*[1]*

Orbit Structure



Visit

Proposal 16584, F814W & F438W after Aug 29 - Sep 05 anneal (39), implementation Fri Dec 03 20:01:55 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 05-SEP-2022:00:00:00 AND 12-SEP-2022:00:00:00

Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Aug 29 - Sep 05 anneal

Diagnostics

(F814W & F438W after Aug 29 - Sep 05 anneal (39)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(subarray for lamp warm up (39.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(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

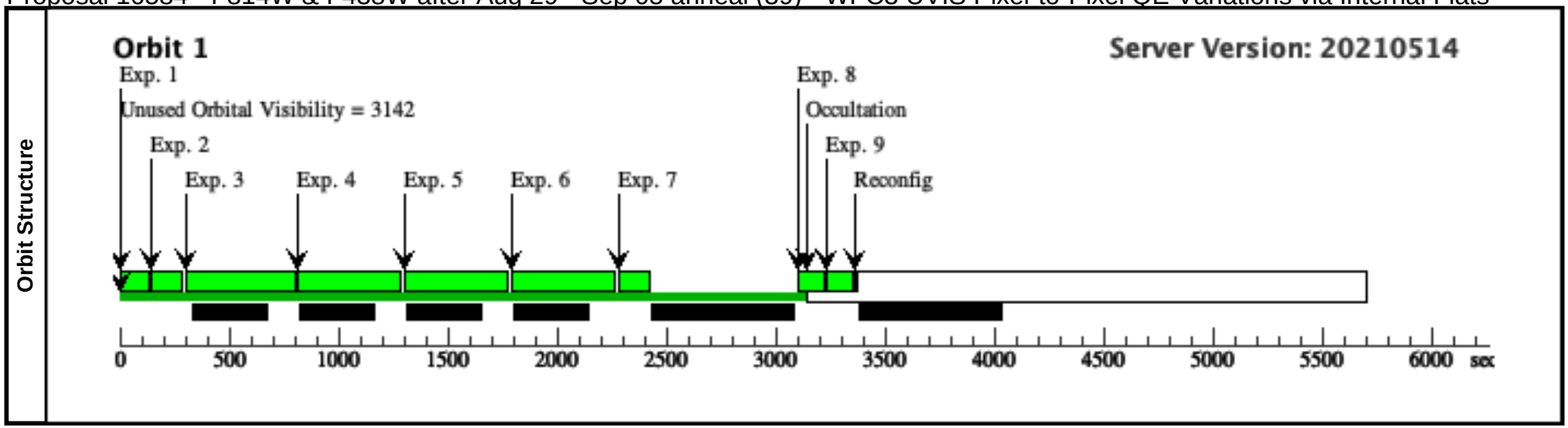
(F814W exp3 (39.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(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 after Aug 29 - Sep 05 anneal (39)	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 29 - Sep 05 anneal (39)	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 29 - Sep 05 anneal (39)	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 29 - Sep 05 anneal (39)	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 29 - Sep 05 anneal (39)	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 29 - Sep 05 anneal (39)	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 29 - Sep 05 anneal (39)	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 29 - Sep 05 anneal (39)	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 29 - Sep 05 anneal (39)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Proposal 16584 - F814W & F438W after Aug 29 - Sep 05 anneal (39) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, F814W & F438W mid Sep - Oct cycle (40), implementation Fri Dec 03 20:01:55 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 12-SEP-2022:00:00:00 AND 19-SEP-2022:00:00:00

Comments: Data halfway between anneals

Diagnostics

(F814W & F438W mid Sep - Oct cycle (40)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(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

(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

(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

(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

(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

(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

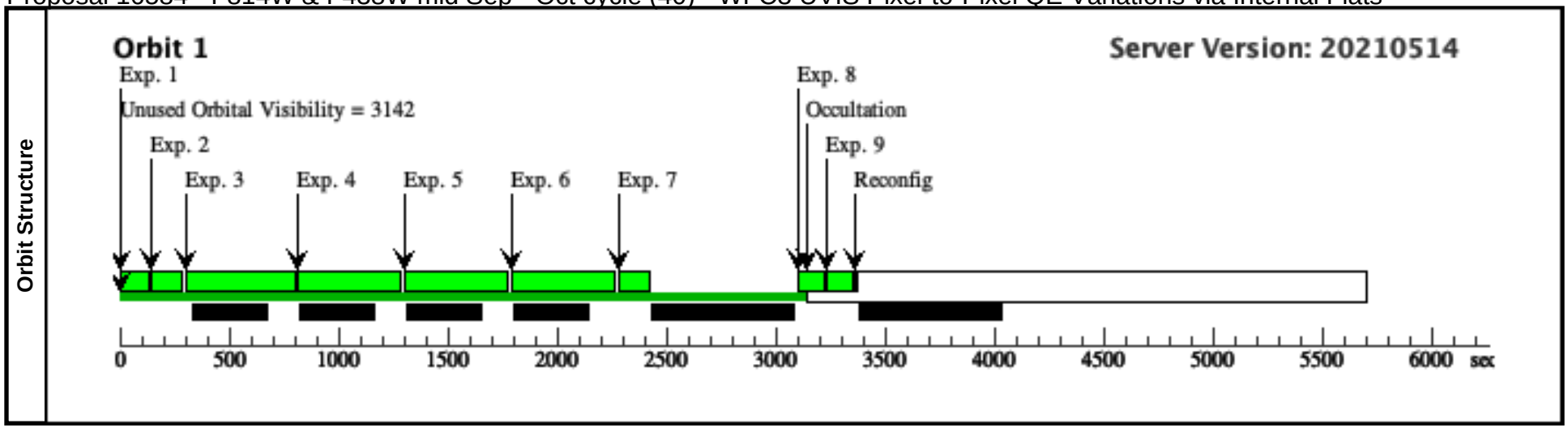
(F814W exp2 (40.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(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

(F814W exp4 (40.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40)	60.0 Secs (60 Secs) *[==>]*	*[1]*
2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40)	2.0 Secs (2 Secs) *[==>]*	*[1]*
3	F438W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40)	360.0 Secs (360 Secs) *[==>]*	*[1]*
4	F438W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40)	360.0 Secs (360 Secs) *[==>]*	*[1]*
5	F438W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40)	360.0 Secs (360 Secs) *[==>]*	*[1]*
6	F438W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40)	360.0 Secs (360 Secs) *[==>]*	*[1]*
7	F814W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40)	2.0 Secs (2 Secs) *[==>]*	*[1]*
8	F814W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40)	2.0 Secs (2 Secs) *[==>]*	*[1]*
9	F814W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Sep - Oct cycle (40)	2.0 Secs (2 Secs) *[==>]*	*[1]*


Orbit Structure
Orbit 1
Server Version: 20210514
Exp. 1
Unused Orbital Visibility = 3142
Exp. 2
Exp. 3
Exp. 4
Exp. 5
Exp. 6
Exp. 7
Exp. 8
Occultation
Exp. 9
Reconfig
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
sec

Visit

Proposal 16584, F814W & F438W before Sep 26 - Oct 03 anneal (41), implementation Fri Dec 03 20:01:55 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 19-SEP-2022:00:00:00 AND 26-SEP-2022:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Sep 26 - Oct 03

Diagnostics

(F814W & F438W before Sep 26 - Oct 03 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

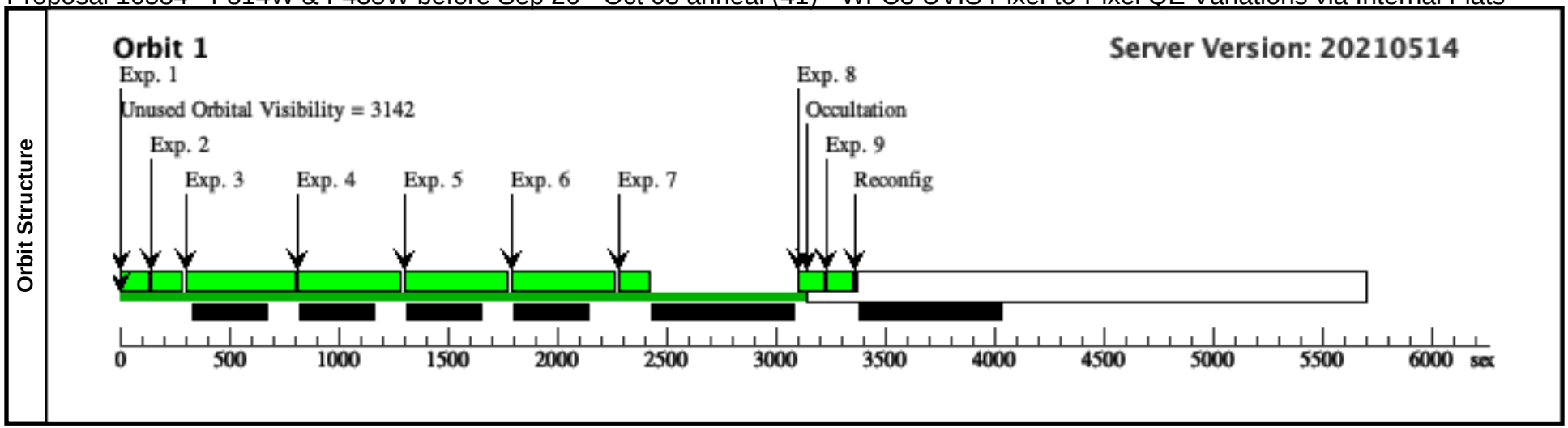
(F814W exp3 (41.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (41.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W before Sep 26 - Oct 03 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 before Sep 26 - Oct 03 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 before Sep 26 - Oct 03 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 before Sep 26 - Oct 03 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 before Sep 26 - Oct 03 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 before Sep 26 - Oct 03 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 before Sep 26 - Oct 03 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 before Sep 26 - Oct 03 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 before Sep 26 - Oct 03 anneal (41)	2.0 Secs (2 Secs)	
								[==>]	*[1]*

Proposal 16584 - F814W & F438W before Sep 26 - Oct 03 anneal (41) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, F814W & F438W after Sep 26 - Oct 03 anneal (42), implementation Fri Dec 03 20:01:55 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 03-OCT-2022:00:00:00 AND 10-OCT-2022:00:00:00

Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Sep 26 - Oct 03 anneal

Diagnostics

(F814W & F438W after Sep 26 - Oct 03 anneal (42)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(subarray for lamp warm up (42.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(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

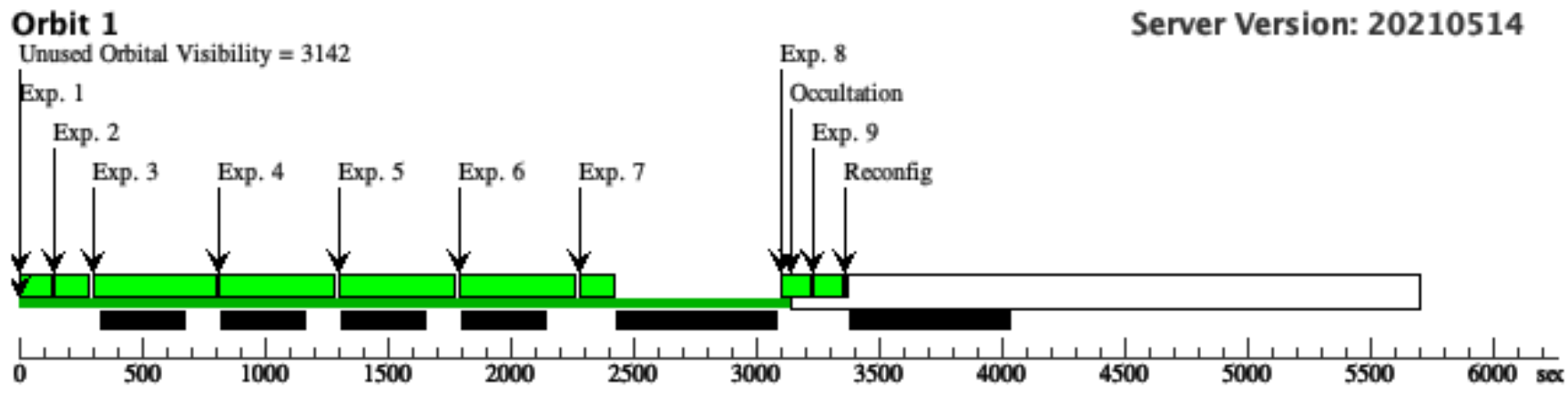
(F814W exp4 (42.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

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 after Sep 26 - Oct 03 anneal (42)	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 26 - Oct 03 anneal (42)	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 26 - Oct 03 anneal (42)	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 26 - Oct 03 anneal (42)	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 26 - Oct 03 anneal (42)	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 26 - Oct 03 anneal (42)	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 26 - Oct 03 anneal (42)	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 26 - Oct 03 anneal (42)	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 26 - Oct 03 anneal (42)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Proposal 16584 - F814W & F438W after Sep 26 - Oct 03 anneal (42) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Orbit Structure



Visit

Proposal 16584, F814W & F438W mid Oct -Nov cycle (43), implementation Fri Dec 03 20:01:55 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 10-OCT-2022:00:00:00 AND 17-OCT-2022:00:00:00

Comments: Data halfway between anneals

Diagnostics

(F814W & F438W mid Oct -Nov cycle (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

(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

(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

(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

(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

(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

(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

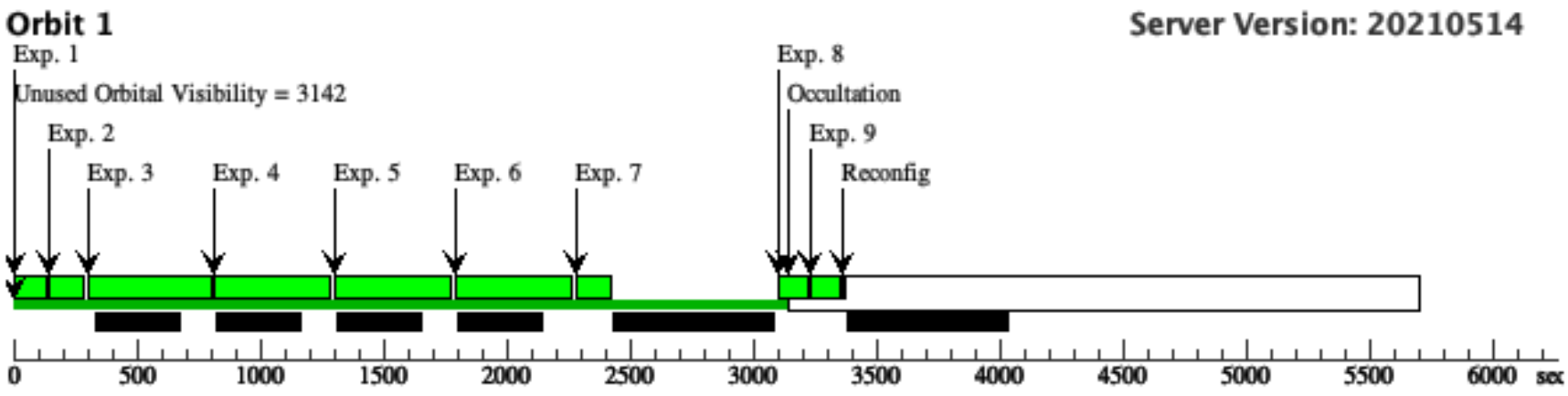
(F814W exp3 (43.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (43.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43)	60.0 Secs (60 Secs) [==>]	[1]
2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43)	2.0 Secs (2 Secs) [==>]	[1]
3	F438W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43)	360.0 Secs (360 Secs) [==>]	[1]
4	F438W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43)	360.0 Secs (360 Secs) [==>]	[1]
5	F438W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43)	360.0 Secs (360 Secs) [==>]	[1]
6	F438W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43)	360.0 Secs (360 Secs) [==>]	[1]
7	F814W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43)	2.0 Secs (2 Secs) [==>]	[1]
8	F814W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43)	2.0 Secs (2 Secs) [==>]	[1]
9	F814W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Oct -Nov cycle (43)	2.0 Secs (2 Secs) [==>]	[1]

Orbit Structure



Visit

Proposal 16584, F814W & F438W before Oct 24 - Oct 31 anneal (44), implementation Fri Dec 03 20:01:55 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 17-OCT-2022:00:00:00 AND 24-OCT-2022:00:00:00

Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Oct 24 - Oct 31

Diagnostics

(F814W & F438W before Oct 24 - Oct 31 anneal (44)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(subarray for lamp warm up (44.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp1 (44.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F438W exp1 (44.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F438W exp2 (44.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F438W exp3 (44.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F438W exp4 (44.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp2 (44.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

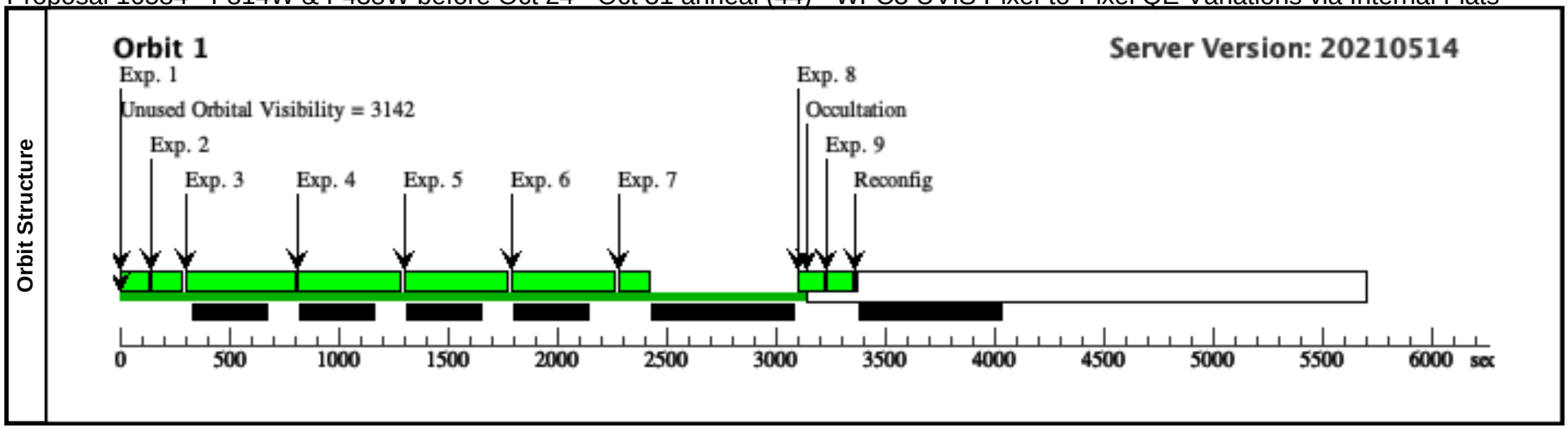
(F814W exp3 (44.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (44.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W before Oct 24 - Oct 31 anneal (44)	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 24 - Oct 31 anneal (44)	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 24 - Oct 31 anneal (44)	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 24 - Oct 31 anneal (44)	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 24 - Oct 31 anneal (44)	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 24 - Oct 31 anneal (44)	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 24 - Oct 31 anneal (44)	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 24 - Oct 31 anneal (44)	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 24 - Oct 31 anneal (44)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Proposal 16584 - F814W & F438W before Oct 24 - Oct 31 anneal (44) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats



Visit

Proposal 16584, F814W & F438W after Oct 24 - Oct 31 anneal (45), implementation Fri Dec 03 20:01:55 GMT 2021

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: BETWEEN 31-OCT-2022:00:00:00 AND 07-NOV-2022:00:00:00

Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Oct 24 - Oct 31 anneal

Diagnostics

(F814W & F438W after Oct 24 - Oct 31 anneal (45)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU

(subarray for lamp warm up (45.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp1 (45.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F438W exp1 (45.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F438W exp2 (45.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F438W exp3 (45.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

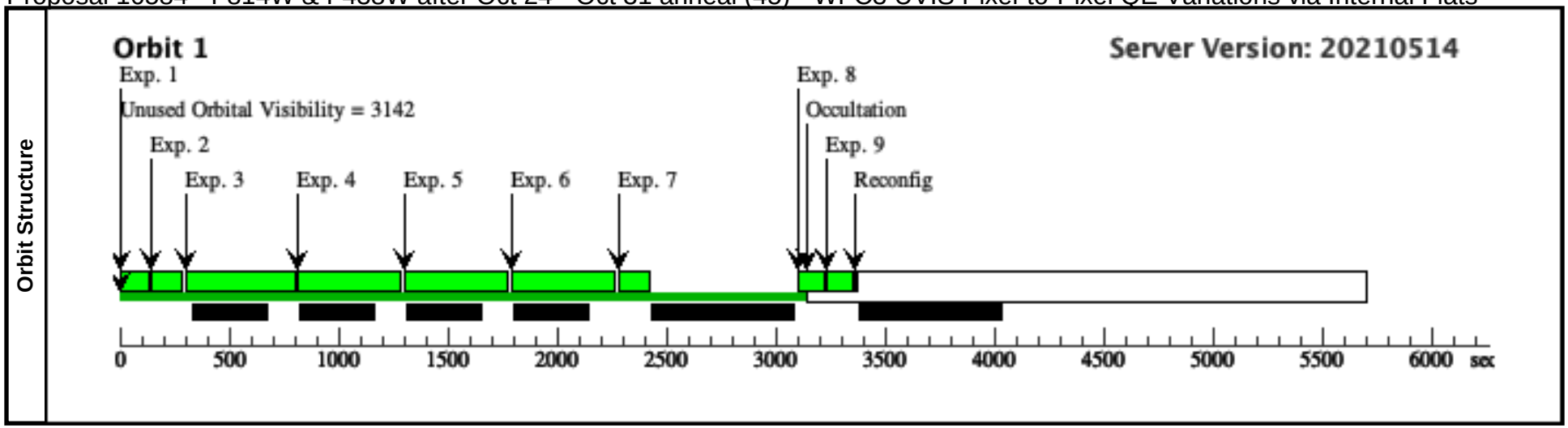
(F438W exp4 (45.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp2 (45.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp3 (45.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

(F814W exp4 (45.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	subarray for lamp warm up	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS1-M512-SUB	F645N			Sequence 1-9 Non-Int in F814W & F438W after Oct 24 - Oct 31 anneal (45)	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 24 - Oct 31 anneal (45)	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 24 - Oct 31 anneal (45)	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 24 - Oct 31 anneal (45)	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 24 - Oct 31 anneal (45)	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 24 - Oct 31 anneal (45)	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 24 - Oct 31 anneal (45)	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 24 - Oct 31 anneal (45)	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 24 - Oct 31 anneal (45)	2.0 Secs (2 Secs) *[==>]*	*[1]*

Proposal 16584 - F814W & F438W after Oct 24 - Oct 31 anneal (45) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats