



16409 - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Cycle: 28, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Ms. Catherine A Martlin (PI) (Contact)	Space Telescope Science Institute	cmartlin@stsci.edu
Ms. Jennifer Mack (CoI) (Contact)	Space Telescope Science Institute	mack@stsci.edu
Mr. Harish Khandrika (CoI) (Contact)	Space Telescope Science Institute	hkhandrika@stsci.edu

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	DEUTERIUM	WFC3/UVIS	1	29-Mar-2021 16:00:42.0	yes
02	DEUTERIUM	WFC3/UVIS	1	29-Mar-2021 16:00:43.0	yes
03	DEUTERIUM	WFC3/UVIS	1	29-Mar-2021 16:00:44.0	yes
04	DEUTERIUM	WFC3/UVIS	1	29-Mar-2021 16:00:45.0	yes
05	DEUTERIUM	WFC3/UVIS	1	29-Mar-2021 16:00:46.0	yes
06	DEUTERIUM	WFC3/UVIS	1	29-Mar-2021 16:00:47.0	yes
07	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:00:48.0	yes
08	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:00:49.0	yes
09	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:00:50.0	yes
10	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:00:51.0	yes
11	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:00:52.0	yes
12	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:00:53.0	yes

Proposal 16409 (STScI Edit Number: 0, Created: Monday, March 29, 2021 at 3:01:28 PM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
13	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:00:54.0	yes
14	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:00:55.0	yes
15	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:00:56.0	yes
16	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:00:57.0	yes
17	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:00:59.0	yes
18	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:00.0	yes
19	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:01.0	yes
20	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:02.0	yes
21	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:03.0	yes
22	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:04.0	yes
23	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:05.0	yes
24	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:06.0	yes
25	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:07.0	yes
26	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:08.0	yes
27	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:09.0	yes
28	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:10.0	yes
29	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:11.0	yes
30	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:12.0	yes
31	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:13.0	yes
32	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:14.0	yes
33	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:16.0	yes
34	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:17.0	yes
35	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:18.0	yes
36	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:19.0	yes
37	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:20.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
38	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:21.0	yes
39	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:22.0	yes
40	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:23.0	yes
41	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:24.0	yes
42	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:25.0	yes
43	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:26.0	yes
44	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:27.0	yes
45	TUNGSTEN	WFC3/UVIS	1	29-Mar-2021 16:01:28.0	yes

45 Total Orbits Used

ABSTRACT

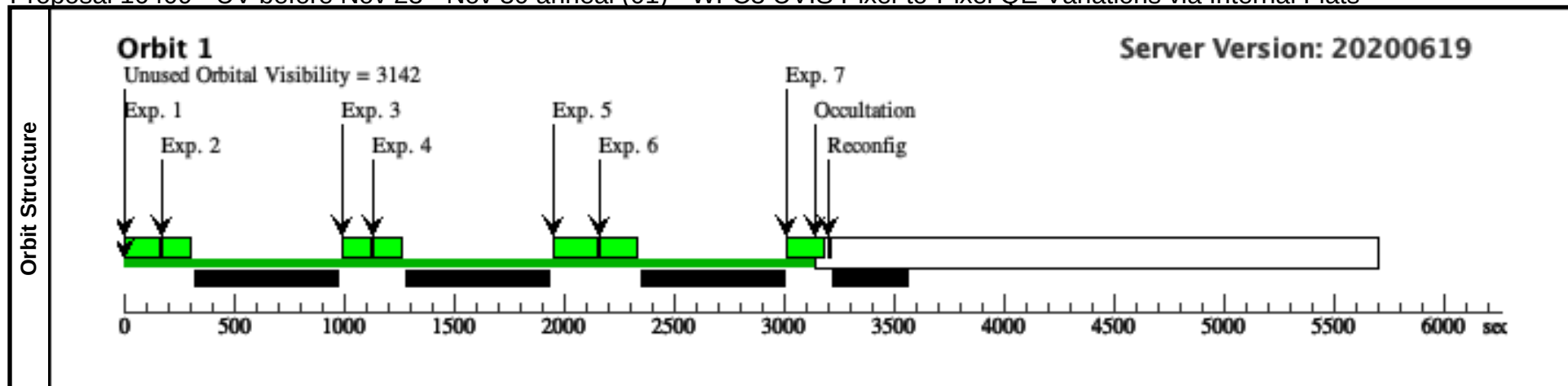
This monitor is to track the randomly distributed population of pixels that exhibit anomalous QE variations between anneals. These pixels are characterized by a sensitivity loss that is more pronounced in the blue than in the red. The population of pixels is unique for each anneal cycle and has clustering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

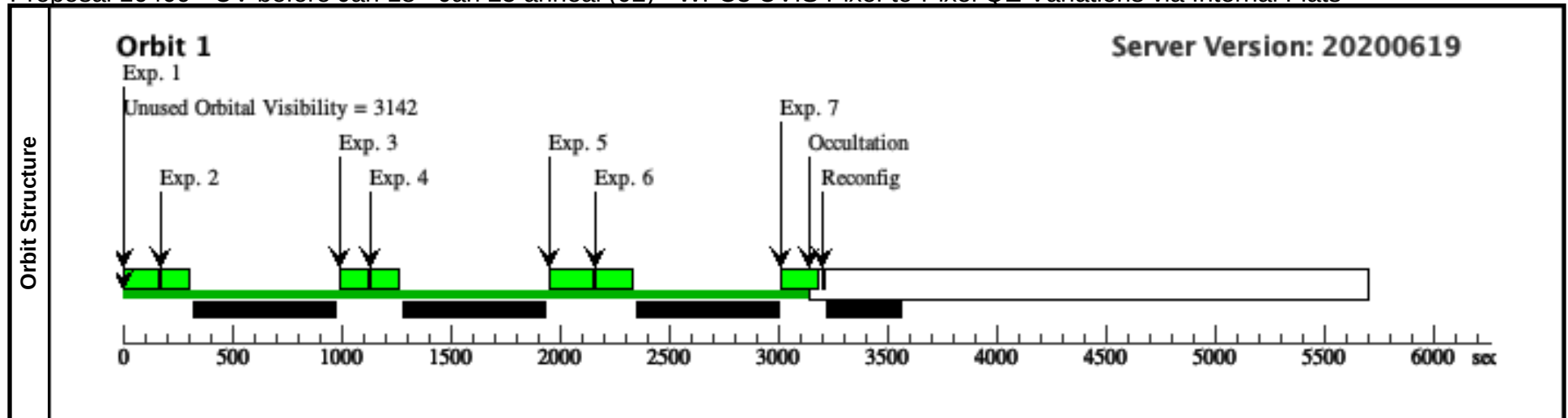
Proposal 16409 - UV before Nov 23 - Nov 30 anneal (01) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, UV before Nov 23 - Nov 30 anneal (01), completed Mon Mar 29 20:01:29 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 16-NOV-2020:00:00:00 AND 23-NOV-2020:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Nov 23 - Nov 30 anneal.</i>									
Diagnostics	(UV before Nov 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 anneal (01)	58.0 Secs (58 Secs) [==>]	[1]



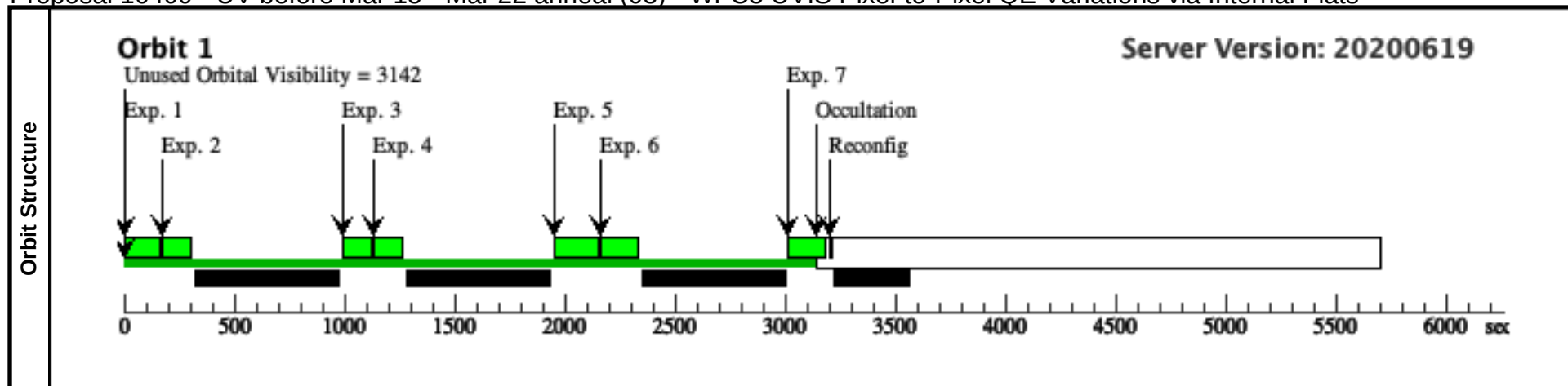
Proposal 16409 - UV before Jan 18 - Jan 25 anneal (02) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, UV before Jan 18 - Jan 25 anneal (02), completed Mon Mar 29 20:01:29 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 11-JAN-2021:00:00:00 AND 18-JAN-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jan 18 - Jan 25 anneal.</i>									
Diagnostics	(UV before Jan 18 - Jan 25 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 Jan 18 - Jan 25 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 Jan 18 - Jan 25 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 Jan 18 - Jan 25 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 Jan 18 - Jan 25 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 Jan 18 - Jan 25 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 Jan 18 - Jan 25 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 Jan 18 - Jan 25 anneal (02)	58.0 Secs (58 Secs) [==>]	[1]



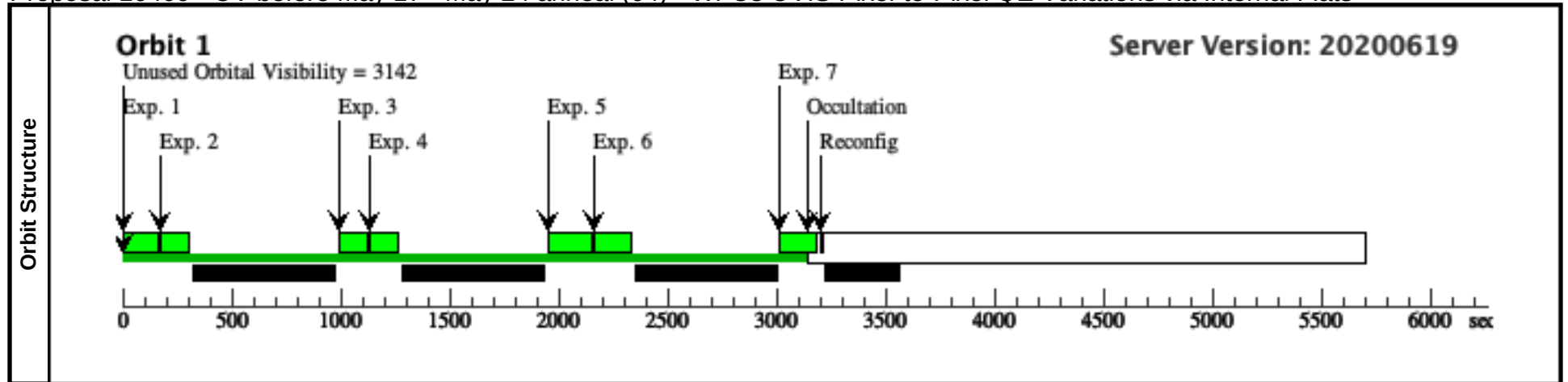
Proposal 16409 - UV before Mar 15 - Mar 22 anneal (03) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, UV before Mar 15 - Mar 22 anneal (03), withdrawn Mon Mar 29 20:01:29 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-MAR-2021:00:00:00 AND 15-MAR-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Mar 15 - Mar 22 anneal.</i>									
Diagnostics	(UV before Mar 15 - Mar 22 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 Mar 15 - Mar 22 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 Mar 15 - Mar 22 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 Mar 15 - Mar 22 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 Mar 15 - Mar 22 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 Mar 15 - Mar 22 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 Mar 15 - Mar 22 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 Mar 15 - Mar 22 anneal (03)	58.0 Secs (58 Secs) [==>]	[1]



Proposal 16409 - UV before May 17 - May 24 anneal (04) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, UV before May 17 - May 24 anneal (04), implementation Mon Mar 29 20:01:29 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 10-MAY-2021:00:00:00 AND 17-MAY-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of May 17 - May 24 anneal.</i>									
Diagnostics	(UV before May 17 - May 24 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 May 17 - May 24 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 May 17 - May 24 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 May 17 - May 24 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 May 17 - May 24 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 May 17 - May 24 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 May 17 - May 24 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 May 17 - May 24 anneal (04)	58.0 Secs (58 Secs) [==>]	[1]

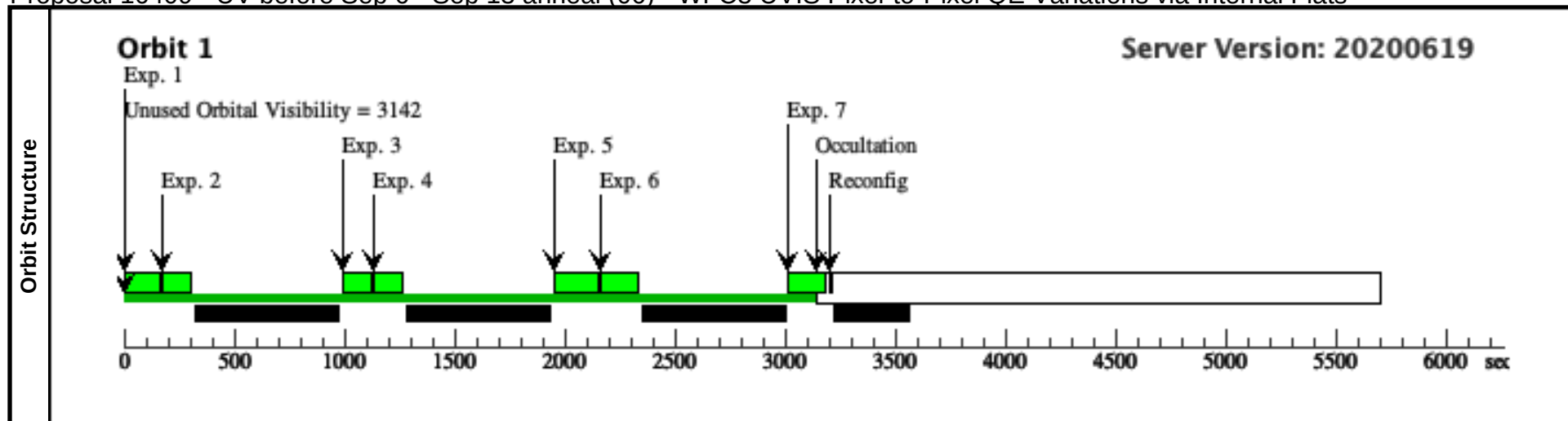


Proposal 16409 - UV before Jul 12 - Jul 19 anneal (05) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, UV before Jul 12 - Jul 19 anneal (05), implementation										
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: BETWEEN 05-JUL-2021:00:00:00 AND 12-JUL-2021:00:00:00										
Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jul 12 - Jul 19 anneal.											
Diagnostics	(UV before Jul 12 - Jul 19 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=MEDIU M		Sequence 1-7 Non-In t in UV before Jul 12 - Jul 19 anneal (05)	18.0 Secs (18 Secs) [==>]	[1]	
	2	F225W exp2	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F225W	CURRENT=MEDIU M		Sequence 1-7 Non-In t in UV before Jul 12 - Jul 19 anneal (05)	18.0 Secs (18 Secs) [==>]	[1]	
	3	F225W exp3	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F225W	CURRENT=MEDIU M		Sequence 1-7 Non-In t in UV before Jul 12 - Jul 19 anneal (05)	18.0 Secs (18 Secs) [==>]	[1]	
	4	F225W exp4	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F225W	CURRENT=MEDIU M		Sequence 1-7 Non-In t in UV before Jul 12 - Jul 19 anneal (05)	18.0 Secs (18 Secs) [==>]	[1]	
	5	F336W exp1	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F336W	CURRENT=MEDIU M		Sequence 1-7 Non-In t in UV before Jul 12 - Jul 19 anneal (05)	58.0 Secs (58 Secs) [==>]	[1]	
	6	F336W exp2	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F336W	CURRENT=MEDIU M		Sequence 1-7 Non-In t in UV before Jul 12 - Jul 19 anneal (05)	58.0 Secs (58 Secs) [==>]	[1]	
	7	F336W exp3	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F336W	CURRENT=MEDIU M		Sequence 1-7 Non-In t in UV before Jul 12 - Jul 19 anneal (05)	58.0 Secs (58 Secs) [==>]	[1]	
	Orbit Structure	Orbit 1 Unused Orbital Visibility = 3142 Exp. 1 Exp. 2 Exp. 3 Exp. 4 Exp. 5 Exp. 6 Exp. 7 Occultation Reconfig </									

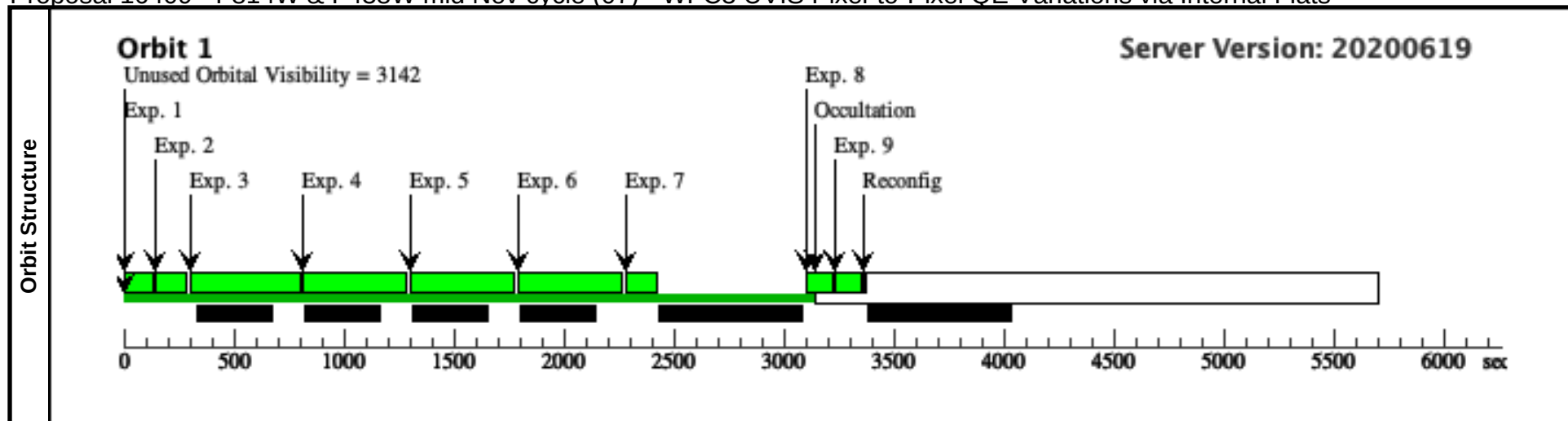
Proposal 16409 - UV before Sep 6 - Sep 13 anneal (06) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, UV before Sep 6 - Sep 13 anneal (06), implementation									Mon Mar 29 20:01:29 GMT 2021
	Diagnostic Status: Warning									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: BETWEEN 30-AUG-2021:00:00:00 AND 06-SEP-2021:00:00:00									
	Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Sep 6 - Sep 13 anneal.									
Diagnostics	(UV before Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 anneal (06)	58.0 Secs (58 Secs) [==>]	[1]



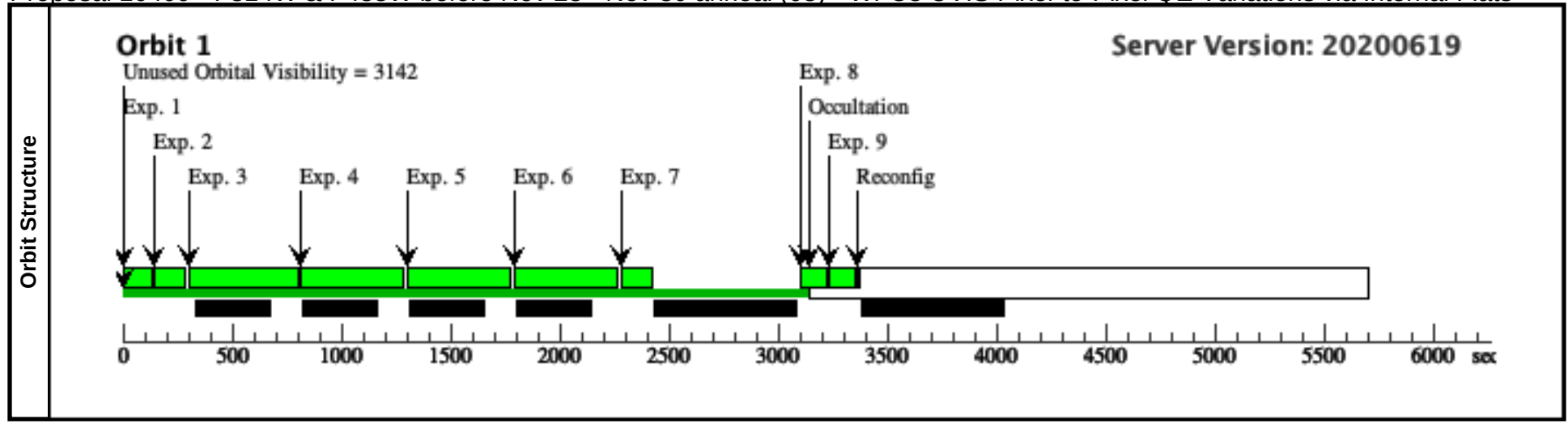
Proposal 16409 - F814W & F438W mid Nov cycle (07) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W mid Nov cycle (07), completed Mon Mar 29 20:01:29 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 10-NOV-2020:00:00:00 AND 17-NOV-2020:00:00:00 <i>Comments: Data halfway between anneals</i>									
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]



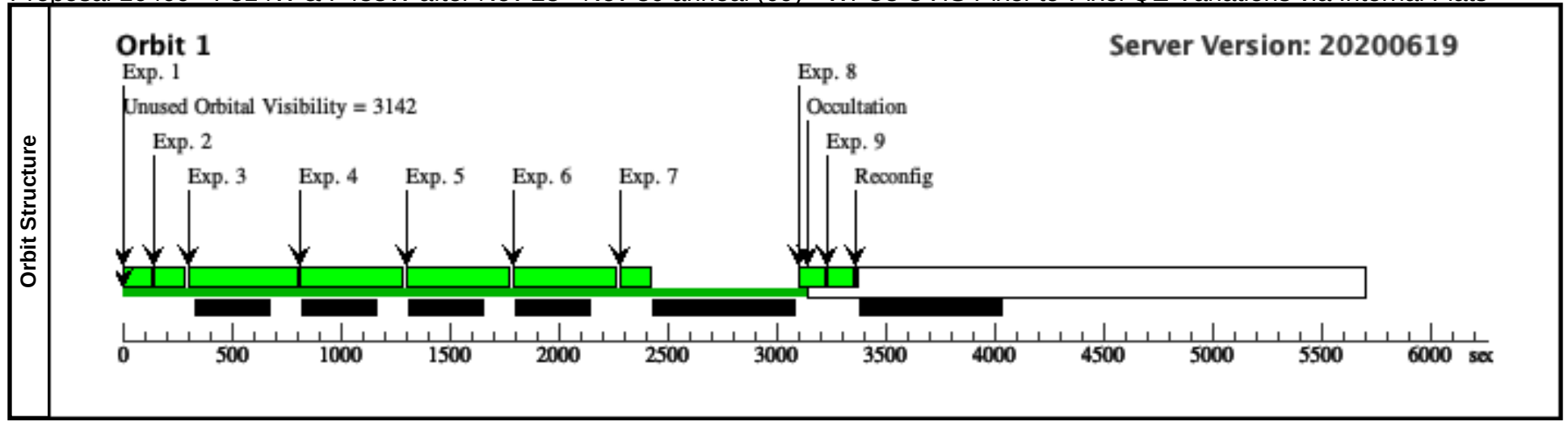
Proposal 16409 - F814W & F438W before Nov 23 - Nov 30 anneal (08) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W before Nov 23 - Nov 30 anneal (08), completed Mon Mar 29 20:01:29 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 17-NOV-2020:00:00:00 AND 23-NOV-2020:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Nov 23 - Nov 30</i>									
Diagnostics	(F814W & F438W before Nov 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 anneal (08)	2.0 Secs (2 Secs) [==>]	[1]



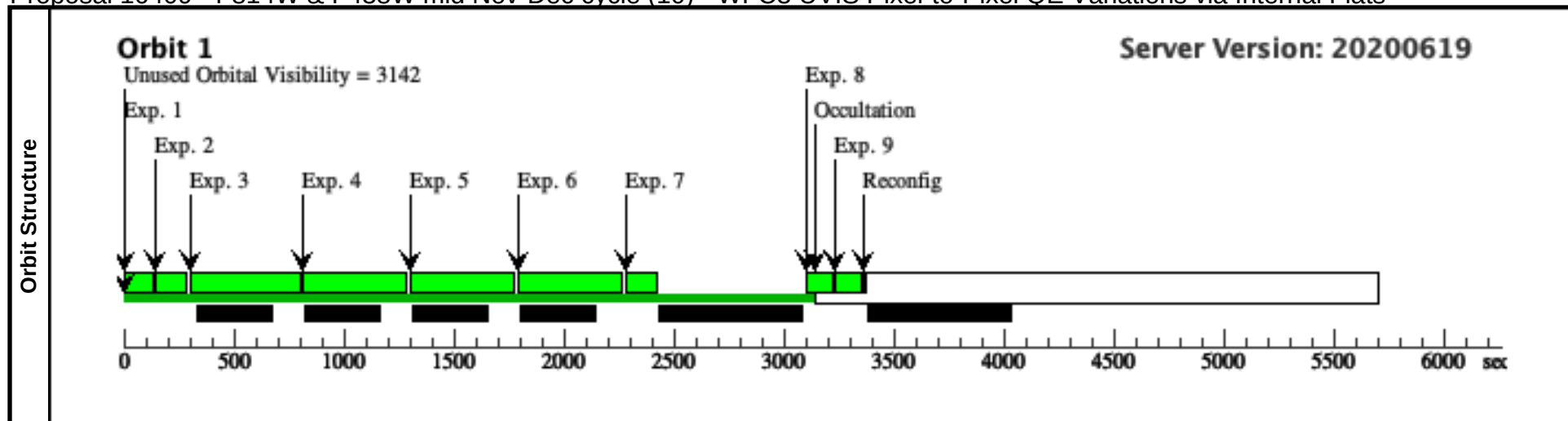
Proposal 16409 - F814W & F438W after Nov 23 - Nov 30 anneal (09) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W after Nov 23 - Nov 30 anneal (09), completed Mon Mar 29 20:01:29 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-NOV-2020:00:00:00 AND 07-DEC-2020:00:00:00 <i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Nov 23 - Nov 30 anneal</i>									
Diagnostics	(F814W & F438W after Nov 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 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 23 - Nov 30 anneal (09)	2.0 Secs (2 Secs) [==>]	[1]



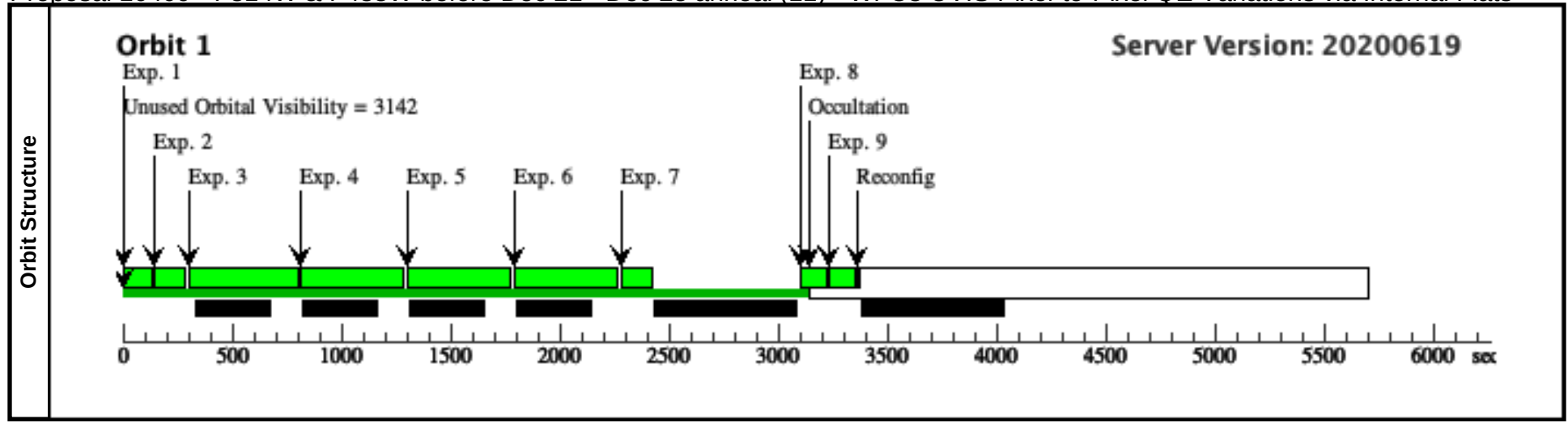
Proposal 16409 - F814W & F438W mid Nov-Dec cycle (10) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W mid Nov-Dec cycle (10), completed Mon Mar 29 20:01:29 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-DEC-2020:00:00:00 AND 15-DEC-2020:00:00:00 <i>Comments: Data halfway between anneals</i>									
Diagnostics	(F814W & F438W mid Nov-Dec cycle (10)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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-Int in F814W & F438W mid Nov-Dec cycle (10)	60.0 Secs (60 Secs) [==>]	[1]
	2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec cycle (10)	2.0 Secs (2 Secs) [==>]	[1]
	3	F438W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec cycle (10)	360.0 Secs (360 Secs) [==>]	[1]
	4	F438W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec cycle (10)	360.0 Secs (360 Secs) [==>]	[1]
	5	F438W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec cycle (10)	360.0 Secs (360 Secs) [==>]	[1]
	6	F438W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec cycle (10)	360.0 Secs (360 Secs) [==>]	[1]
	7	F814W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec cycle (10)	2.0 Secs (2 Secs) [==>]	[1]
	8	F814W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec cycle (10)	2.0 Secs (2 Secs) [==>]	[1]
	9	F814W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438W mid Nov-Dec cycle (10)	2.0 Secs (2 Secs) [==>]	[1]



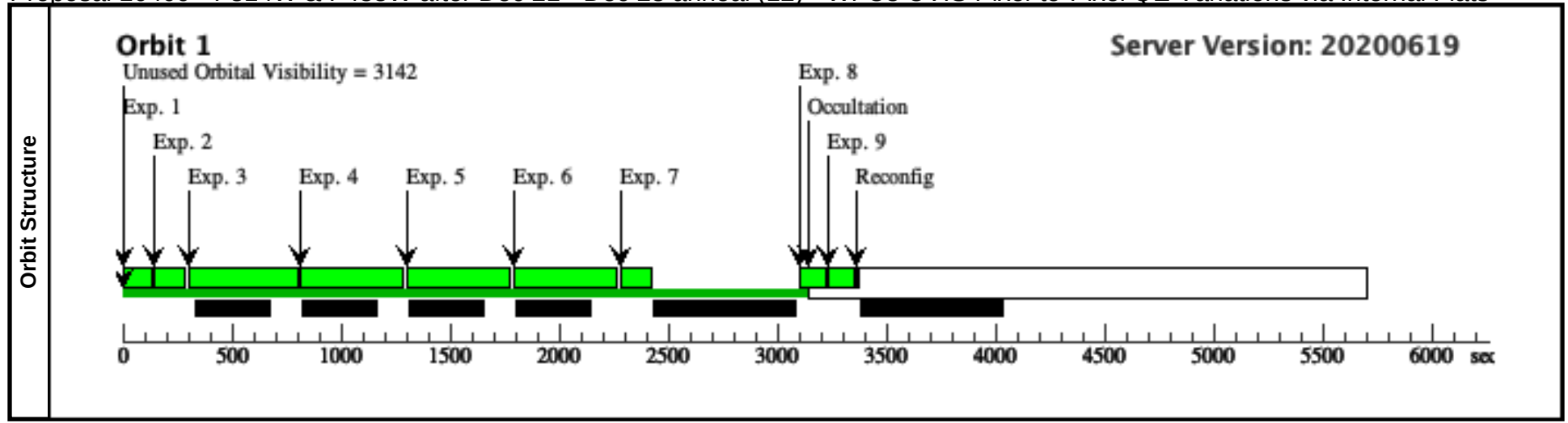
Proposal 16409 - F814W & F438W before Dec 21 - Dec 28 anneal (11) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W before Dec 21 - Dec 28 anneal (11), completed Mon Mar 29 20:01:29 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 15-DEC-2020:00:00:00 AND 21-DEC-2020:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Dec 21 - Dec 28</i>									
Diagnostics	(F814W & F438W before Dec 21 - Dec 28 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 21 - Dec 28 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 21 - Dec 28 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 21 - Dec 28 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 21 - Dec 28 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 21 - Dec 28 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 21 - Dec 28 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 21 - Dec 28 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 21 - Dec 28 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 21 - Dec 28 anneal (11)	2.0 Secs (2 Secs) [==>]	[1]



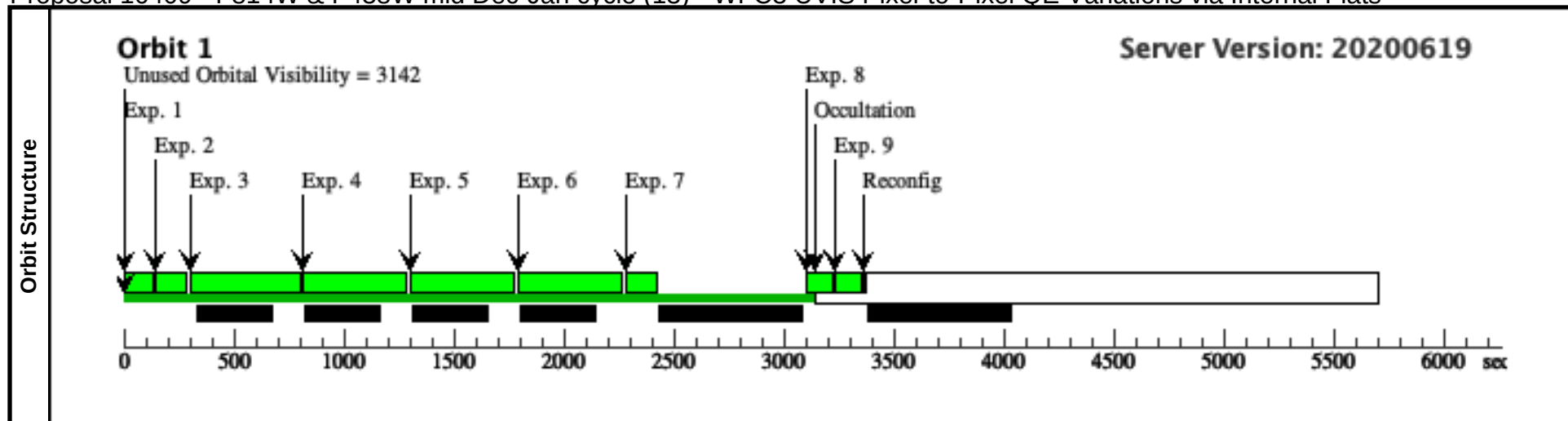
Proposal 16409 - F814W & F438W after Dec 21 - Dec 28 anneal (12) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W after Dec 21 - Dec 28 anneal (12), completed Mon Mar 29 20:01:29 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-DEC-2020:00:00:00 AND 04-JAN-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Dec 21 - Dec 28 anneal</i>									
Diagnostics	(F814W & F438W after Dec 21 - Dec 28 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 21 - Dec 28 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 21 - Dec 28 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 21 - Dec 28 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 21 - Dec 28 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 21 - Dec 28 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 21 - Dec 28 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 21 - Dec 28 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 21 - Dec 28 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 21 - Dec 28 anneal (12)	2.0 Secs (2 Secs) [==>]	[1]



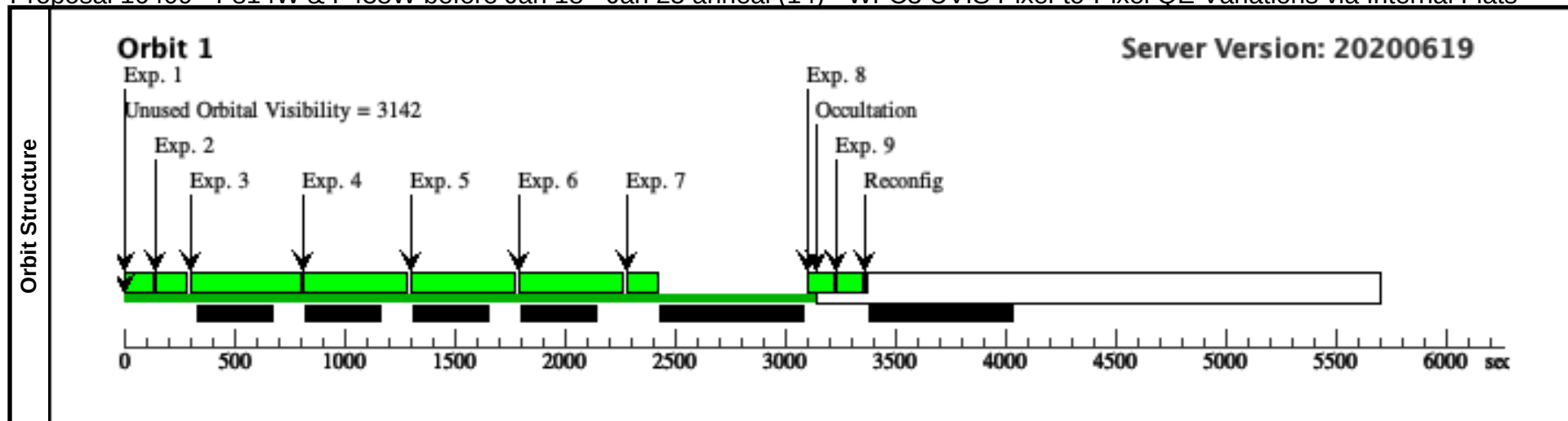
Proposal 16409 - F814W & F438W mid Dec-Jan cycle (13) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W mid Dec-Jan cycle (13), completed Mon Mar 29 20:01:29 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 04-JAN-2021:00:00:00 AND 11-JAN-2021:00:00:00 <i>Comments: Data halfway between anneals</i>									
Diagnostics	(F814W & F438W mid Dec-Jan cycle (13)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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 Dec-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 Dec-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 Dec-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 Dec-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 Dec-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 Dec-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 Dec-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 Dec-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 Dec-Jan cycle (13)	2.0 Secs (2 Secs) [==>]	[1]



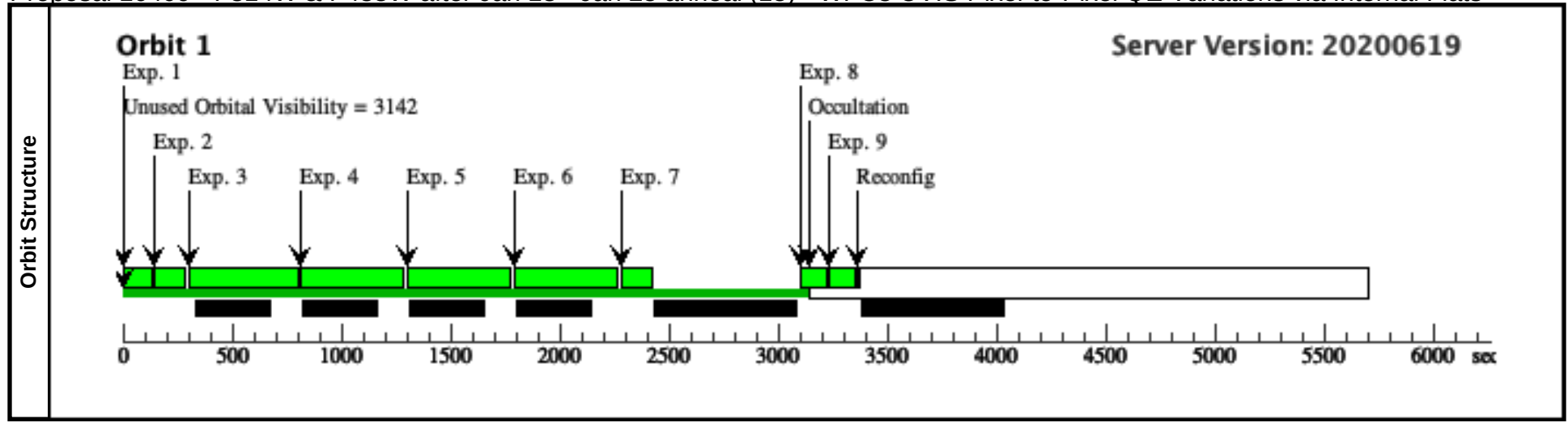
Proposal 16409 - F814W & F438W before Jan 18 - Jan 25 anneal (14) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W before Jan 18 - Jan 25 anneal (14), completed Mon Mar 29 20:01:29 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 11-JAN-2021:00:00:00 AND 18-JAN-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jan 18 - Jan 25</i>									
Diagnostics	(F814W & F438W before Jan 18 - Jan 25 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 18 - Jan 25 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 18 - Jan 25 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 18 - Jan 25 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 18 - Jan 25 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 18 - Jan 25 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 18 - Jan 25 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 18 - Jan 25 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 18 - Jan 25 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 18 - Jan 25 anneal (14)	2.0 Secs (2 Secs) [==>]	[1]



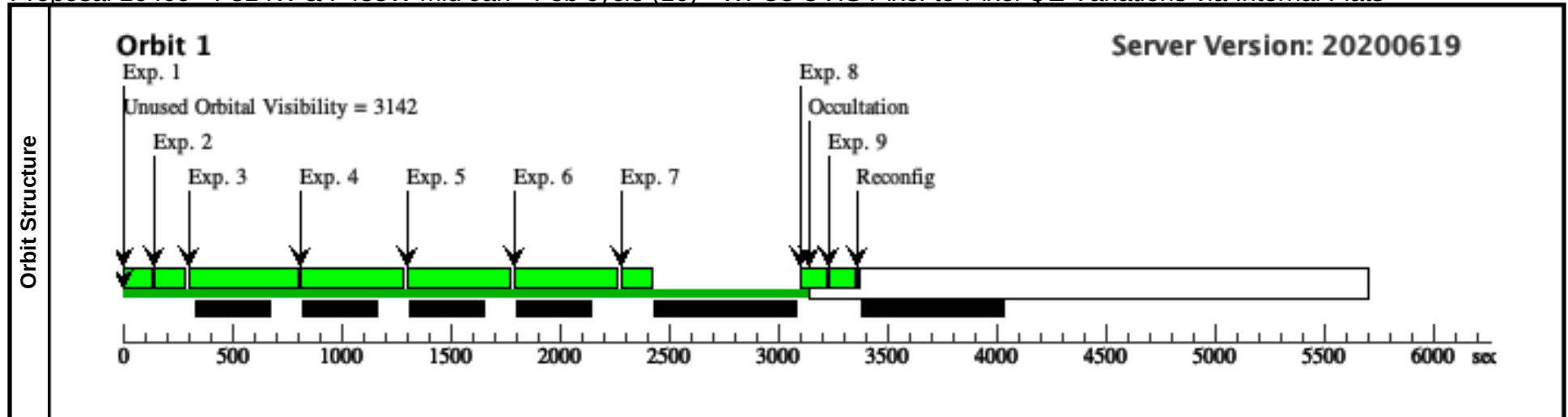
Proposal 16409 - F814W & F438W after Jan 18 - Jan 25 anneal (15) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W after Jan 18 - Jan 25 anneal (15), completed Mon Mar 29 20:01:29 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 25-JAN-2021:00:00:00 AND 01-FEB-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Jan 18 - Jan 25 anneal</i>									
Diagnostics	(F814W & F438W after Jan 18 - Jan 25 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 18 - Jan 25 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 18 - Jan 25 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 18 - Jan 25 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 18 - Jan 25 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 18 - Jan 25 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 18 - Jan 25 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 18 - Jan 25 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 18 - Jan 25 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 18 - Jan 25 anneal (15)	2.0 Secs (2 Secs) [==>]	[1]



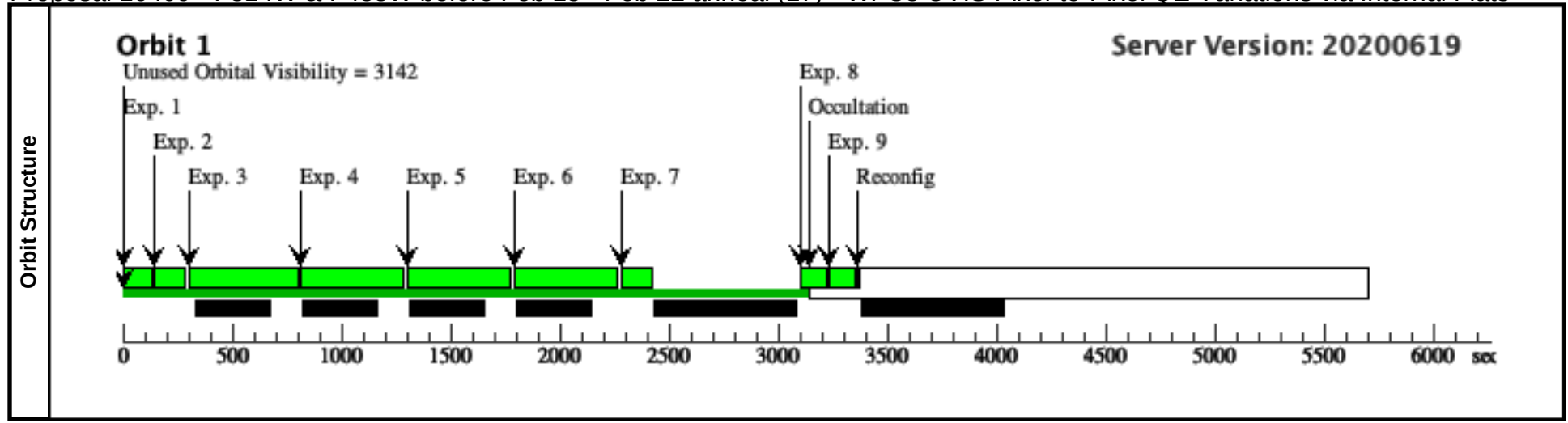
Proposal 16409 - F814W & F438W mid Jan - Feb cycle (16) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W mid Jan - Feb cycle (16), completed Mon Mar 29 20:01:29 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-FEB-2021:00:00:00 AND 08-FEB-2021:00:00:00 <i>Comments: Data halfway between anneals</i>									
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]



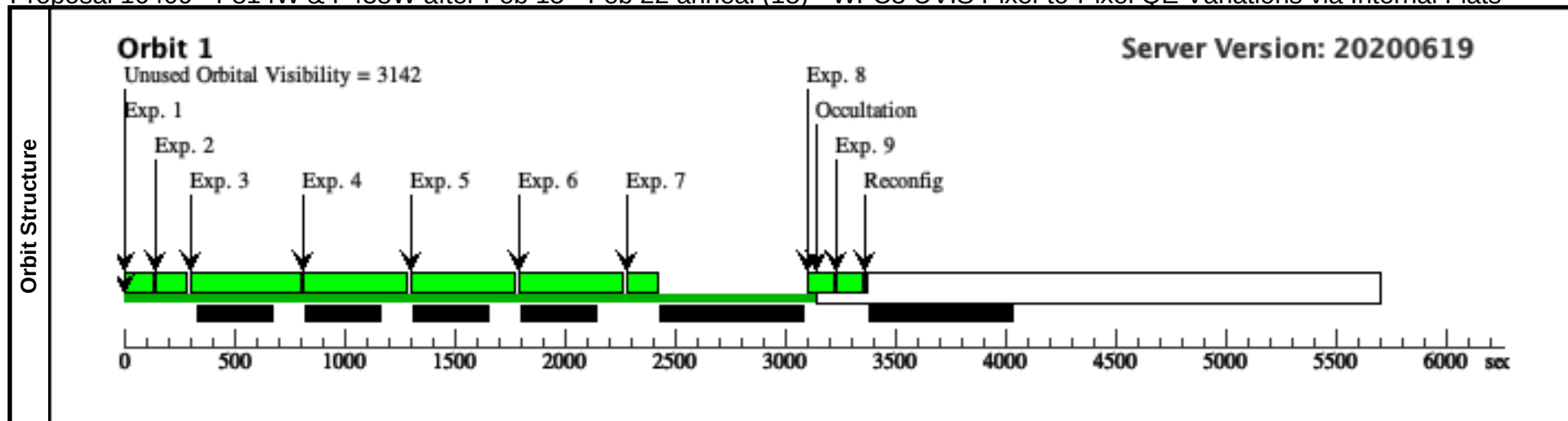
Proposal 16409 - F814W & F438W before Feb 15 - Feb 22 anneal (17) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W before Feb 15 - Feb 22 anneal (17), completed Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 09-FEB-2021:00:00:00 AND 15-FEB-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Feb 15 - Feb 22</i>									
Diagnostics	(F814W & F438W before Feb 15 - Feb 22 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 15 - Feb 22 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 15 - Feb 22 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 15 - Feb 22 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 15 - Feb 22 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 15 - Feb 22 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 15 - Feb 22 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 15 - Feb 22 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 15 - Feb 22 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 15 - Feb 22 anneal (17)	2.0 Secs (2 Secs) [==>]	[1]



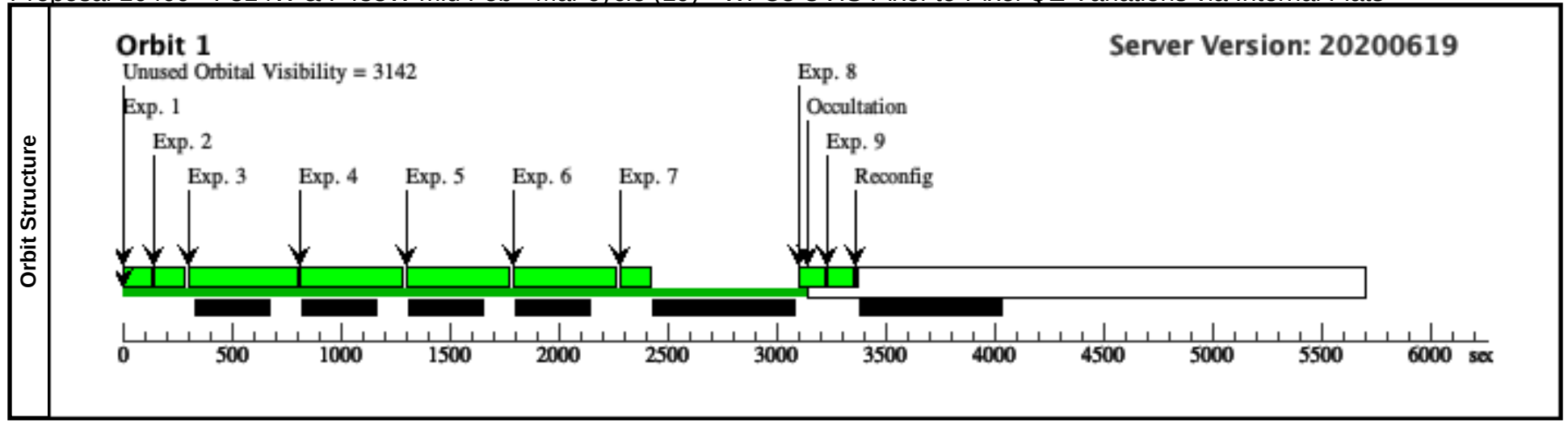
Proposal 16409 - F814W & F438W after Feb 15 - Feb 22 anneal (18) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W after Feb 15 - Feb 22 anneal (18), completed Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 22-FEB-2021:00:00:00 AND 01-MAR-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Feb 15 - Feb 22 anneal</i>									
Diagnostics	(F814W & F438W after Feb 15 - Feb 22 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 15 - Feb 22 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 15 - Feb 22 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 15 - Feb 22 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 15 - Feb 22 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 15 - Feb 22 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 15 - Feb 22 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 15 - Feb 22 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 15 - Feb 22 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 15 - Feb 22 anneal (18)	2.0 Secs (2 Secs) [==>]	[1]



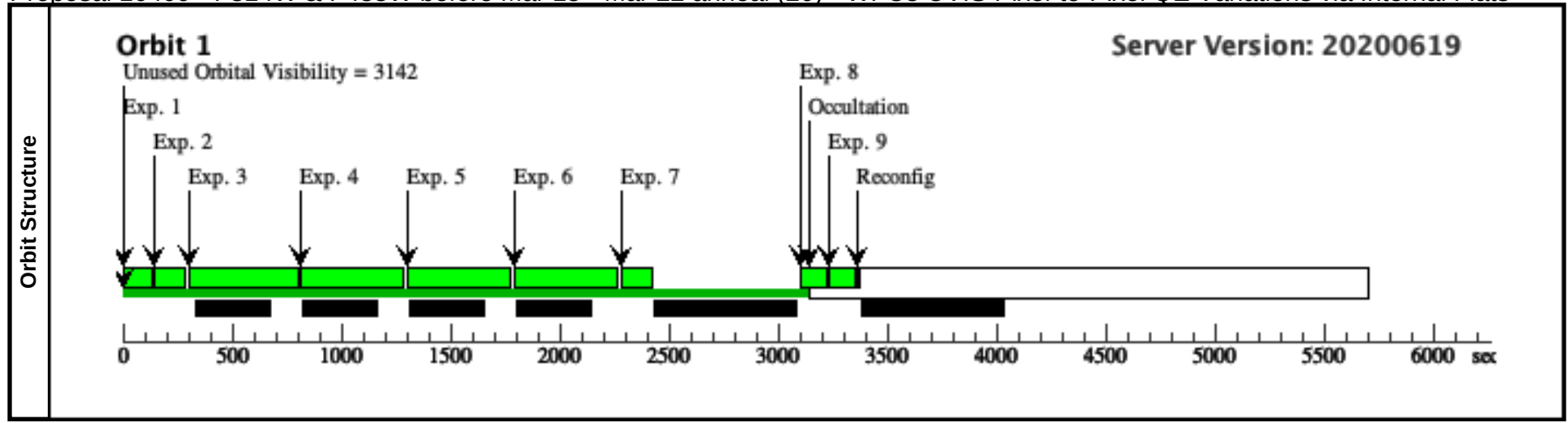
Proposal 16409 - F814W & F438W mid Feb - Mar cycle (19) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W mid Feb - Mar cycle (19), completed Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-MAR-2021:00:00:00 AND 08-MAR-2021:00:00:00 <i>Comments: Data halfway between anneals</i>									
Diagnostics	(F814W & F438W mid Feb - Mar cycle (19)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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]



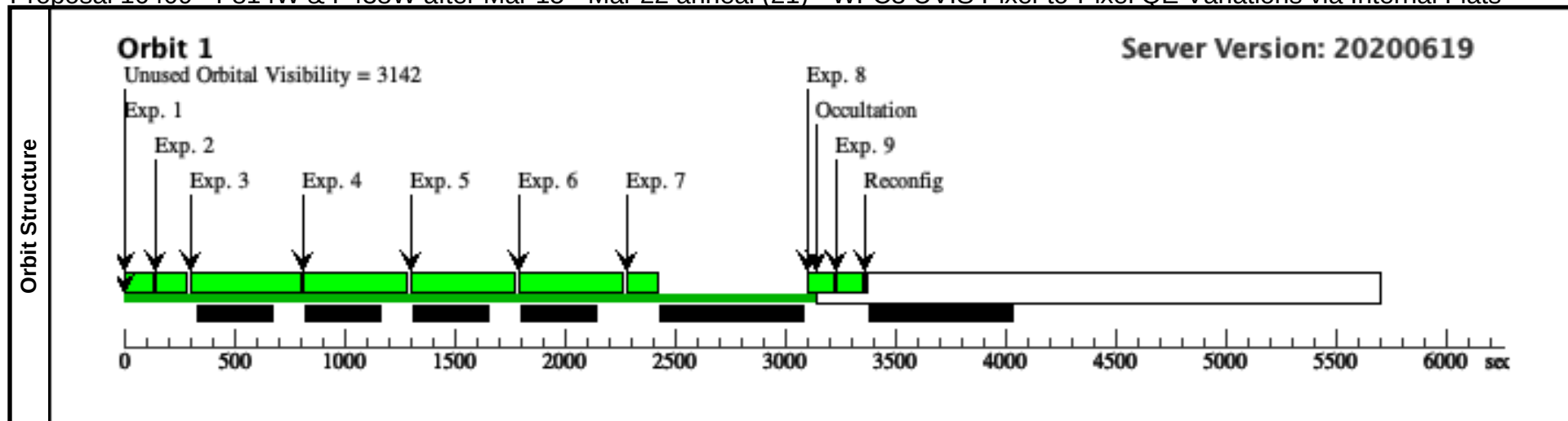
Proposal 16409 - F814W & F438W before Mar 15 - Mar 22 anneal (20) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W before Mar 15 - Mar 22 anneal (20), withdrawn Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-MAR-2021:00:00:00 AND 15-MAR-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Mar Mar 15 - Mar 22</i>									
Diagnostics	(F814W & F438W before Mar 15 - Mar 22 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 15 - Mar 22 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 15 - Mar 22 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 15 - Mar 22 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 15 - Mar 22 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 15 - Mar 22 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 15 - Mar 22 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 15 - Mar 22 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 15 - Mar 22 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 15 - Mar 22 anneal (20)	2.0 Secs (2 Secs) [==>]	[1]



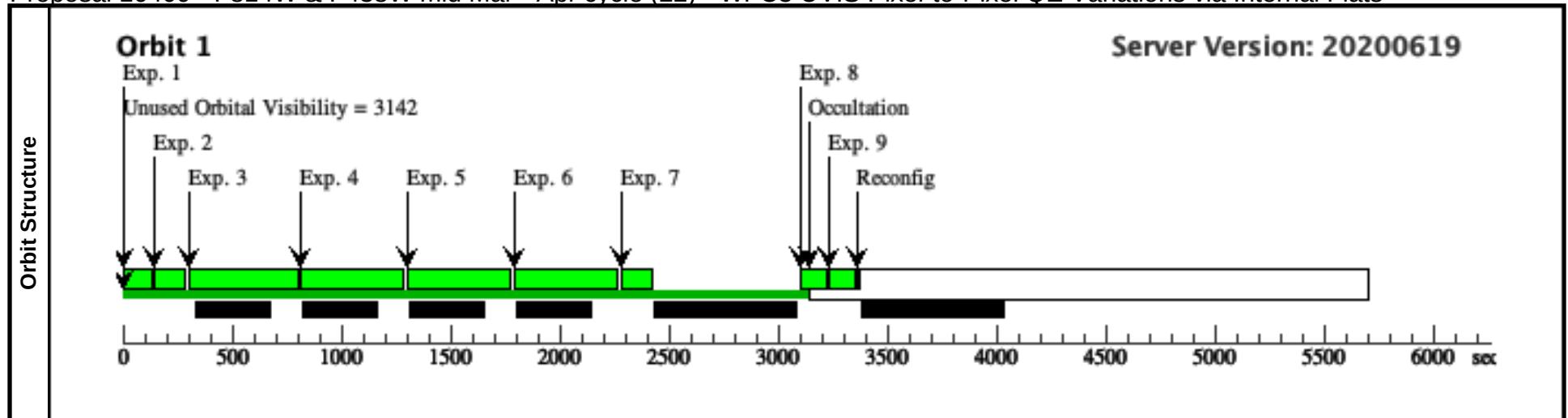
Proposal 16409 - F814W & F438W after Mar 15 - Mar 22 anneal (21) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W after Mar 15 - Mar 22 anneal (21), completed Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 22-MAR-2021:00:00:00 AND 29-MAR-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Mar 15 - Mar 22 anneal</i>									
Diagnostics	(F814W & F438W after Mar 15 - Mar 22 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 15 - Mar 22 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 15 - Mar 22 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 15 - Mar 22 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 15 - Mar 22 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 15 - Mar 22 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 15 - Mar 22 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 15 - Mar 22 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 15 - Mar 22 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 15 - Mar 22 anneal (21)	2.0 Secs (2 Secs) [==>]	[1]



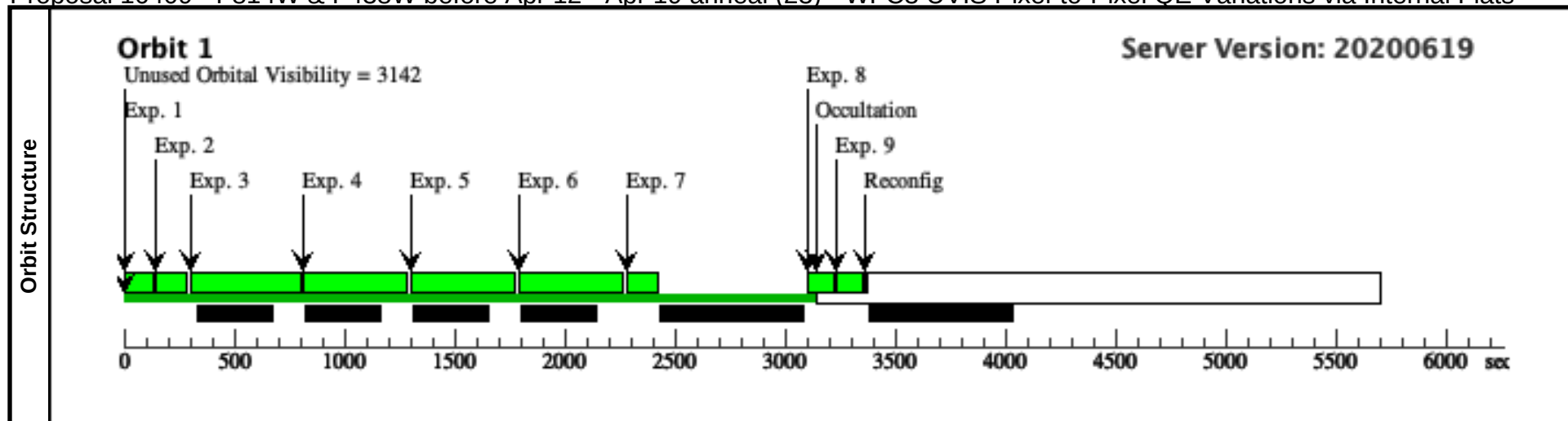
Proposal 16409 - F814W & F438W mid Mar - Apr cycle (22) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W mid Mar - Apr cycle (22), completed Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-MAR-2021:00:00:00 AND 04-APR-2021:00:00:00 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]



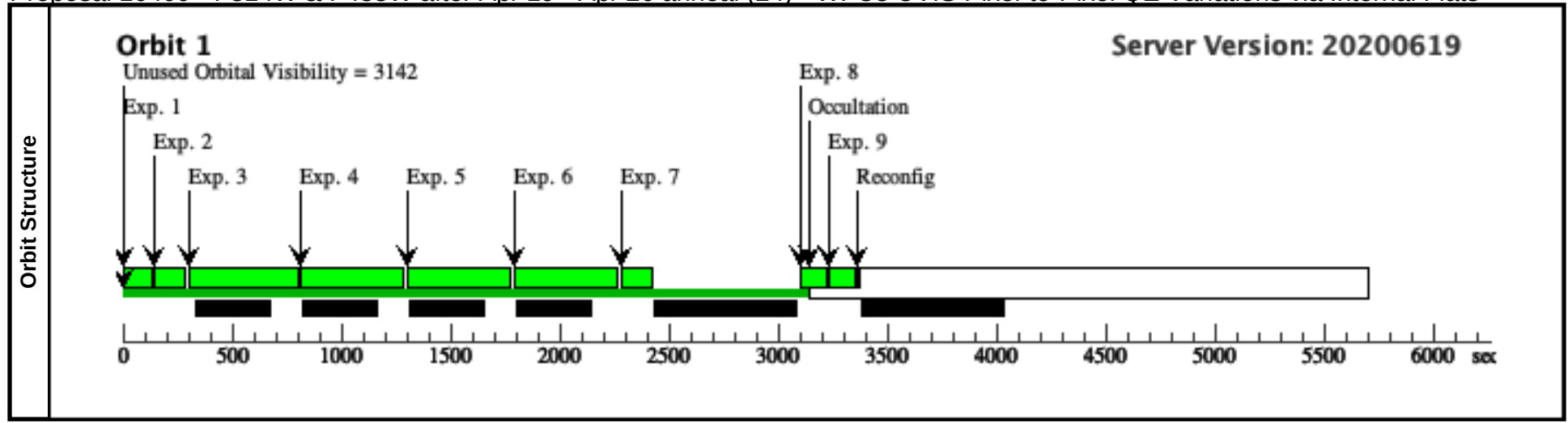
Proposal 16409 - F814W & F438W before Apr 12 - Apr 19 anneal (23) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W before Apr 12 - Apr 19 anneal (23), scheduled Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 04-APR-2021:00:00:00 AND 12-APR-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Apr 12 - Apr 19</i>									
Diagnostics	(F814W & F438W before Apr 12 - Apr 19 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 12 - Apr 19 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 12 - Apr 19 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 12 - Apr 19 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 12 - Apr 19 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 12 - Apr 19 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 12 - Apr 19 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 12 - Apr 19 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 12 - Apr 19 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 12 - Apr 19 anneal (23)	2.0 Secs (2 Secs) [==>]	[1]



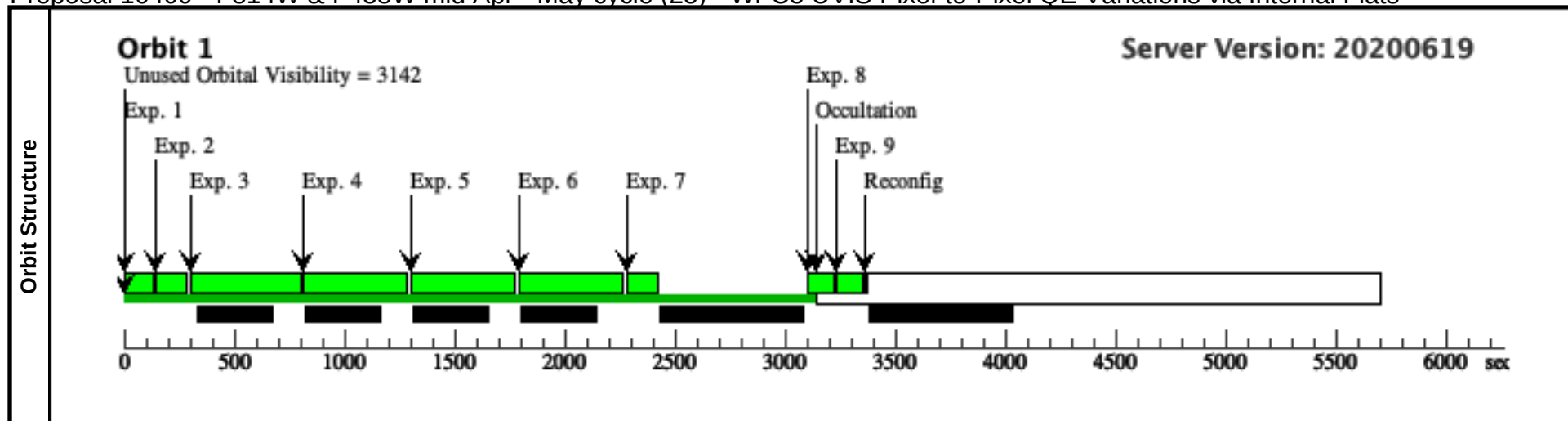
Proposal 16409 - F814W & F438W after Apr 19 - Apr 26 anneal (24) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W after Apr 19 - Apr 26 anneal (24), implementation Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 26-APR-2021:00:00:00 AND 03-MAY-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Apr 19 - Apr 26 anneal</i>									
Diagnostics	(F814W & F438W after Apr 19 - Apr 26 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 19 - Apr 26 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 19 - Apr 26 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 19 - Apr 26 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 19 - Apr 26 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 19 - Apr 26 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 19 - Apr 26 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 19 - Apr 26 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 19 - Apr 26 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 19 - Apr 26 anneal (24)	2.0 Secs (2 Secs) [==>]	[1]



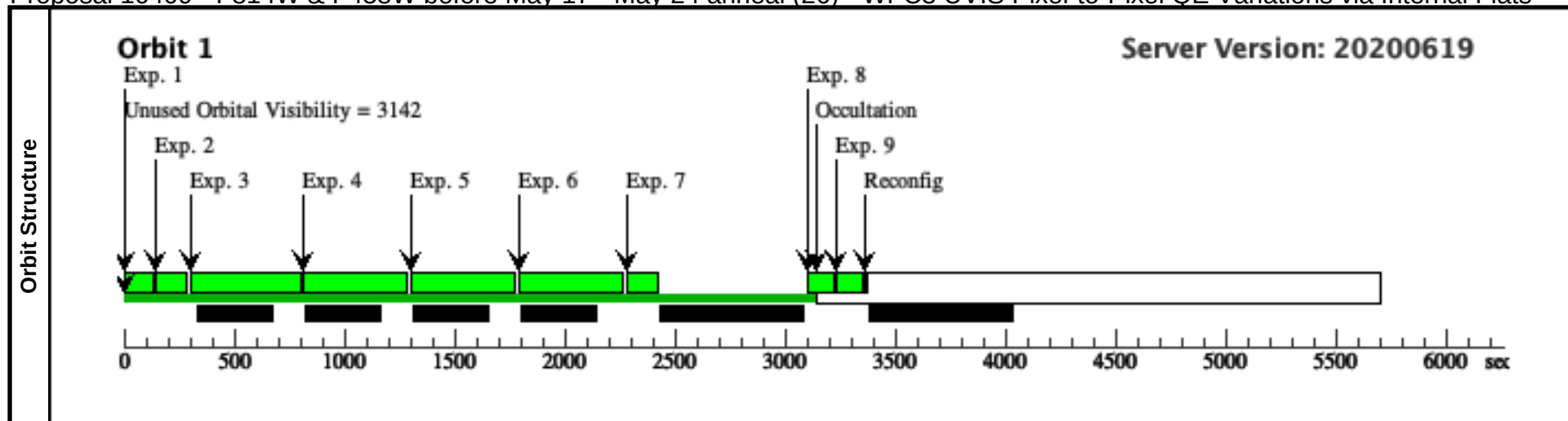
Proposal 16409 - F814W & F438W mid Apr - May cycle (25) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W mid Apr - May cycle (25), implementation Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 03-MAY-2021:00:00:00 AND 10-MAY-2021:00:00:00 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]



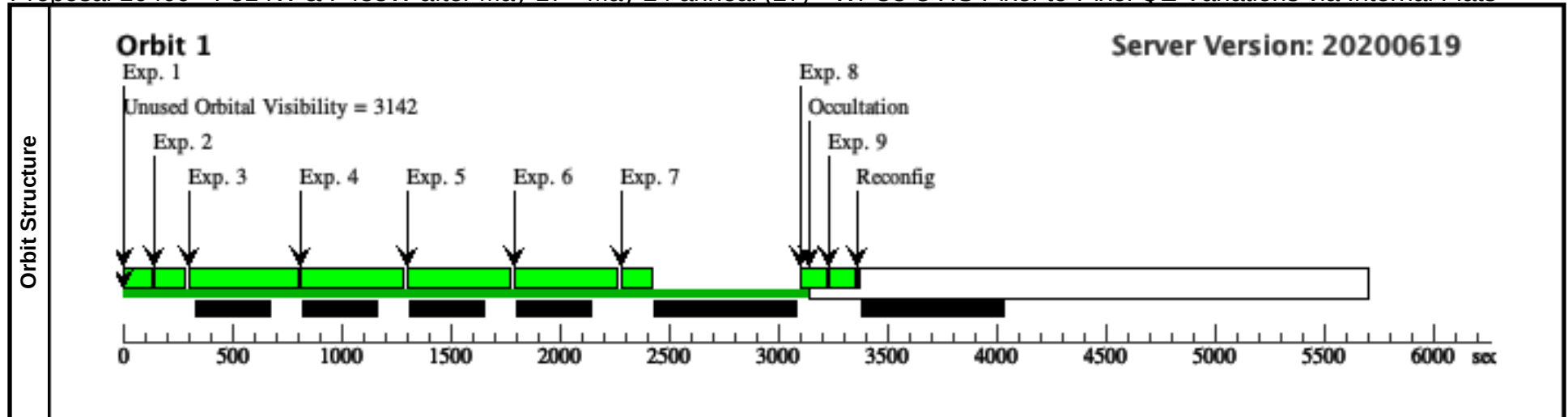
Proposal 16409 - F814W & F438W before May 17 - May 24 anneal (26) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W before May 17 - May 24 anneal (26), implementation Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 10-MAY-2021:00:00:00 AND 17-MAY-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of May 17 - May 24</i>									
Diagnostics	(F814W & F438W before May 17 - May 24 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 17 - May 24 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 17 - May 24 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 17 - May 24 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 17 - May 24 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 17 - May 24 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 17 - May 24 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 17 - May 24 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 17 - May 24 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 17 - May 24 anneal (26)	2.0 Secs (2 Secs) [==>]	[1]



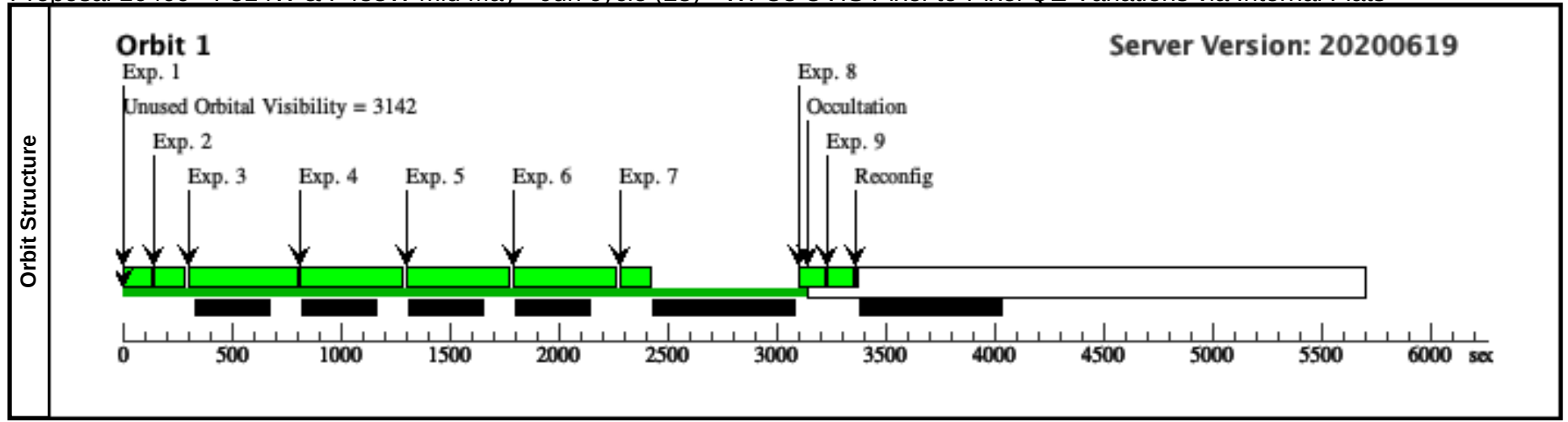
Proposal 16409 - F814W & F438W after May 17 - May 24 anneal (27) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W after May 17 - May 24 anneal (27), implementation Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 24-MAY-2021:00:00:00 AND 31-MAY-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of May 17 - May 24 anneal</i>									
Diagnostics	(F814W & F438W after May 17 - May 24 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 17 - May 24 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 17 - May 24 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 17 - May 24 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 17 - May 24 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 17 - May 24 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 17 - May 24 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 17 - May 24 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 17 - May 24 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 17 - May 24 anneal (27)	2.0 Secs (2 Secs) [==>]	[1]



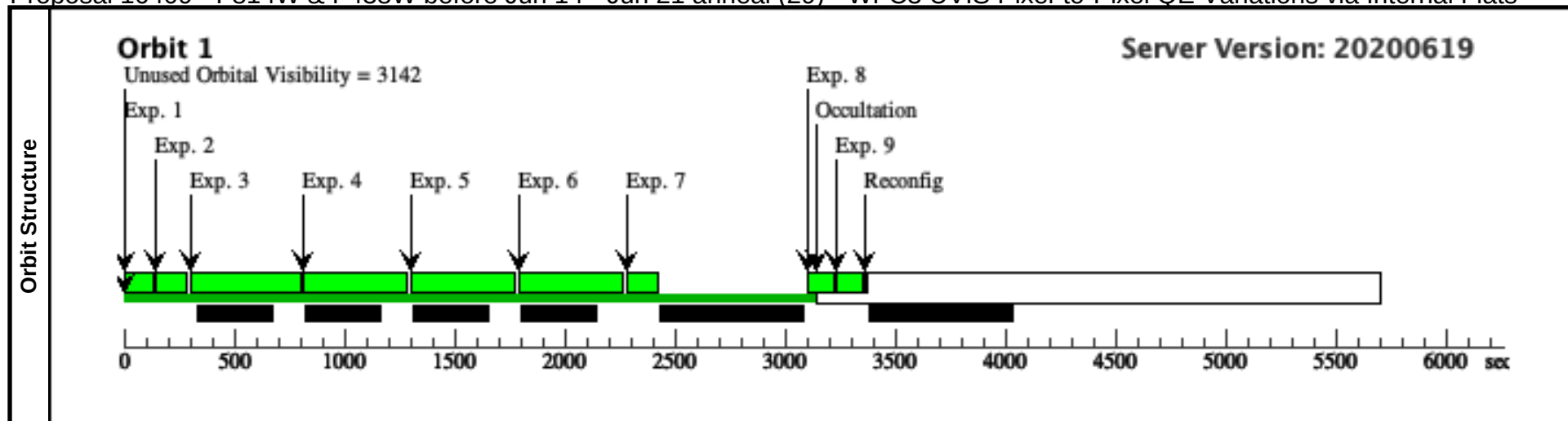
Proposal 16409 - F814W & F438W mid May - Jun cycle (28) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W mid May - Jun cycle (28), implementation Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 31-MAY-2021:00:00:00 AND 07-JUN-2021:00:00:00 <i>Comments: Data halfway between anneals</i>									
Diagnostics	(F814W & F438W mid May - Jun cycle (28)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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]



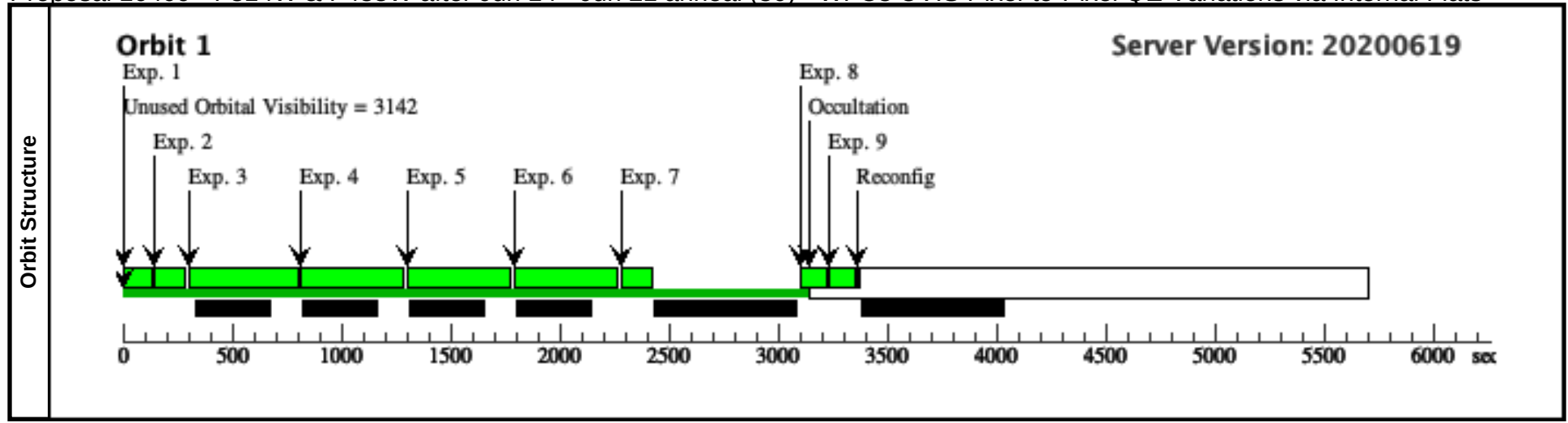
Proposal 16409 - F814W & F438W before Jun 14 - Jun 21 anneal (29) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W before Jun 14 - Jun 21 anneal (29), implementation Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 07-JUN-2021:00:00:00 AND 14-JUN-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jun 14 - Jun 21</i>									
Diagnostics	(F814W & F438W before Jun 14 - Jun 21 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 14 - Jun 21 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 14 - Jun 21 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 14 - Jun 21 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 14 - Jun 21 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 14 - Jun 21 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 14 - Jun 21 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 14 - Jun 21 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 14 - Jun 21 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 14 - Jun 21 anneal (29)	2.0 Secs (2 Secs) [==>]	[1]



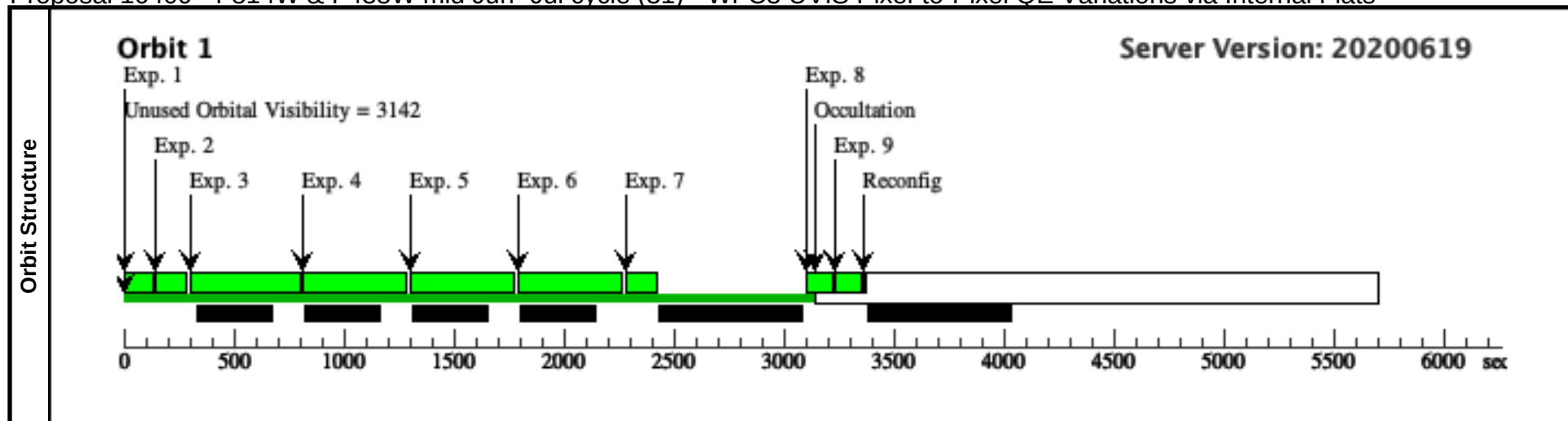
Proposal 16409 - F814W & F438W after Jun 14 - Jun 21 anneal (30) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W after Jun 14 - Jun 21 anneal (30), implementation									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 21-JUN-2021:00:00:00 AND 28-JUN-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Jun 14 - Jun 21 anneal</i>									
Diagnostics	(F814W & F438W after Jun 14 - Jun 21 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 & F438 W after Jun 14 - Jun 21 anneal (30)	60.0 Secs (60 Secs) [==>]	[1]
	2	F814W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438 W after Jun 14 - Jun 21 anneal (30)	2.0 Secs (2 Secs) [==>]	[1]
	3	F438W exp1	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438 W after Jun 14 - Jun 21 anneal (30)	360.0 Secs (360 Secs) [==>]	[1]
	4	F438W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438 W after Jun 14 - Jun 21 anneal (30)	360.0 Secs (360 Secs) [==>]	[1]
	5	F438W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438 W after Jun 14 - Jun 21 anneal (30)	360.0 Secs (360 Secs) [==>]	[1]
	6	F438W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W			Sequence 1-9 Non-Int in F814W & F438 W after Jun 14 - Jun 21 anneal (30)	360.0 Secs (360 Secs) [==>]	[1]
	7	F814W exp2	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438 W after Jun 14 - Jun 21 anneal (30)	2.0 Secs (2 Secs) [==>]	[1]
	8	F814W exp3	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438 W after Jun 14 - Jun 21 anneal (30)	2.0 Secs (2 Secs) [==>]	[1]
	9	F814W exp4	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-9 Non-Int in F814W & F438 W after Jun 14 - Jun 21 anneal (30)	2.0 Secs (2 Secs) [==>]	[1]



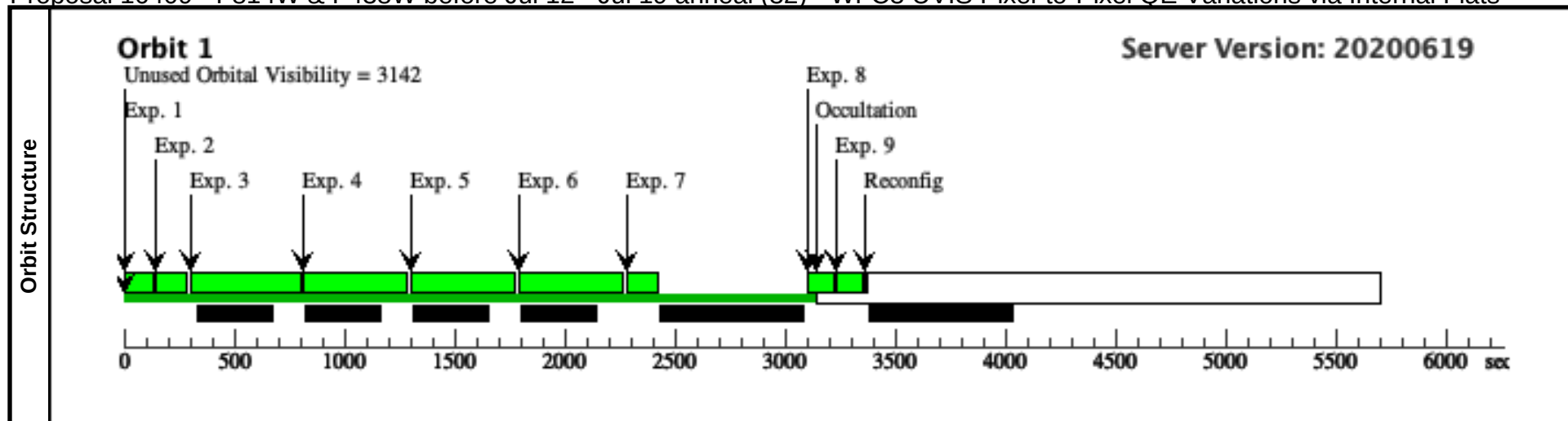
Proposal 16409 - F814W & F438W mid Jun -Jul cycle (31) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W mid Jun -Jul cycle (31), implementation Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-JUN-2021:00:00:00 AND 05-JUL-2021:00:00:00 <i>Comments: Data halfway between anneals</i>									
Diagnostics	(F814W & F438W mid Jun -Jul cycle (31)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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]



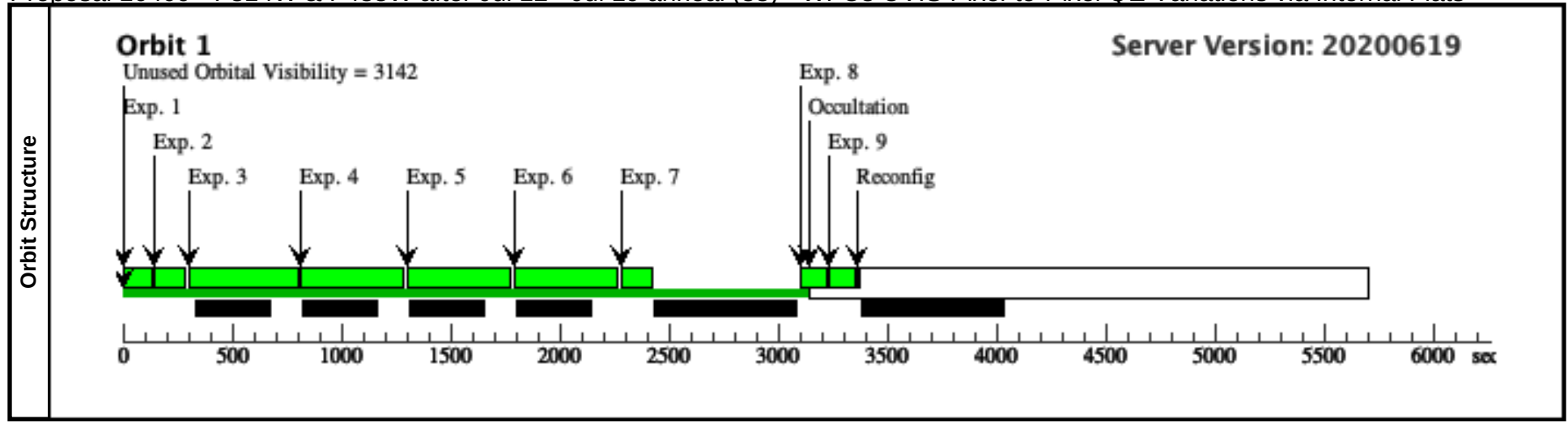
Proposal 16409 - F814W & F438W before Jul 12 - Jul 19 anneal (32) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W before Jul 12 - Jul 19 anneal (32), implementation Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 05-JUL-2021:00:00:00 AND 12-JUL-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Jul 12 - Jul 19</i>									
Diagnostics	(F814W & F438W before Jul 12 - Jul 19 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 12 - Jul 19 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 12 - Jul 19 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 12 - Jul 19 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 12 - Jul 19 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 12 - Jul 19 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 12 - Jul 19 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 12 - Jul 19 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 12 - Jul 19 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 12 - Jul 19 anneal (32)	2.0 Secs (2 Secs) [==>]	[1]



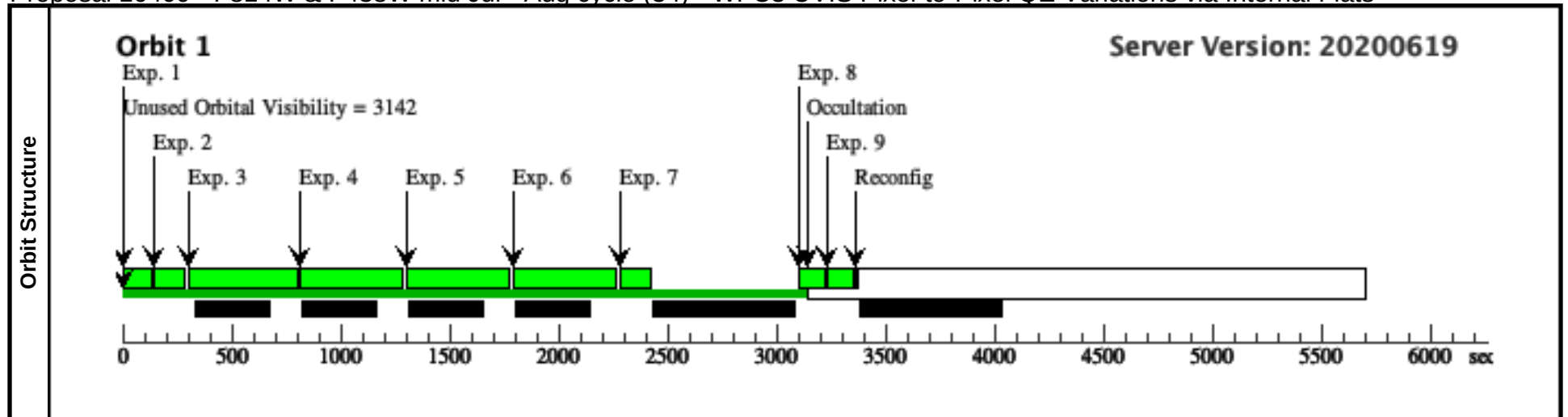
Proposal 16409 - F814W & F438W after Jul 12 - Jul 19 anneal (33) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W after Jul 12 - Jul 19 anneal (33), implementation Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 19-JUL-2021:00:00:00 AND 26-JUL-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Jul 12 - Jul 19 anneal</i>									
Diagnostics	(F814W & F438W after Jul 12 - Jul 19 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 12 - Jul 19 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 12 - Jul 19 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 12 - Jul 19 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 12 - Jul 19 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 12 - Jul 19 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 12 - Jul 19 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 12 - Jul 19 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 12 - Jul 19 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 12 - Jul 19 anneal (33)	2.0 Secs (2 Secs) [==>]	[1]



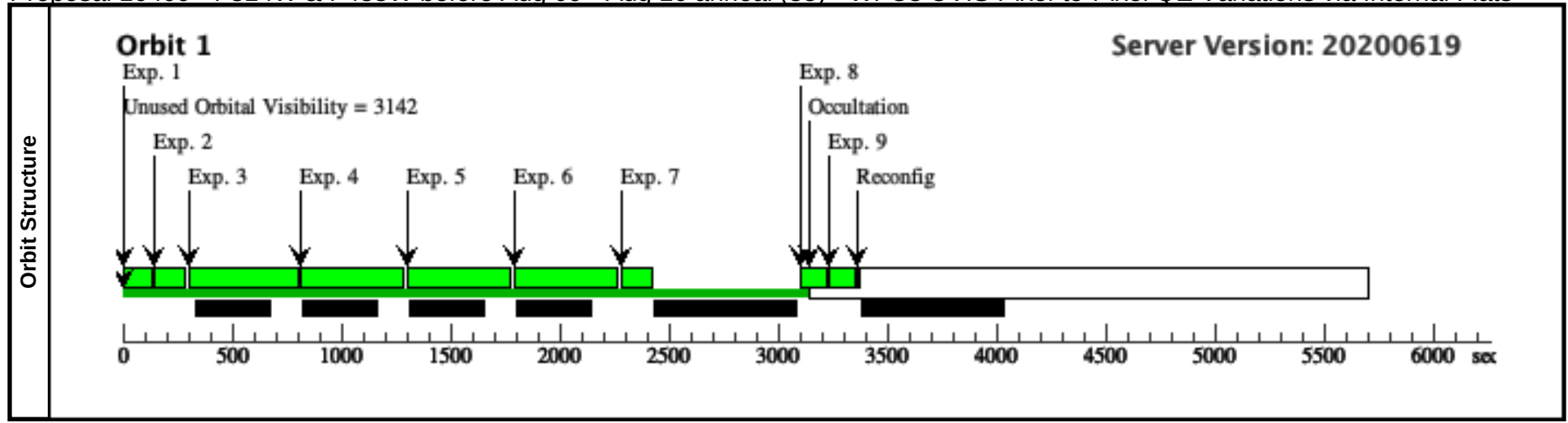
Proposal 16409 - F814W & F438W mid Jul - Aug cycle (34) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W mid Jul - Aug cycle (34), implementation Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 26-JUL-2021:00:00:00 AND 02-AUG-2021:00:00:00 <i>Comments: Data halfway between anneals</i>									
Diagnostics	(F814W & F438W mid Jul - Aug cycle (34)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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]



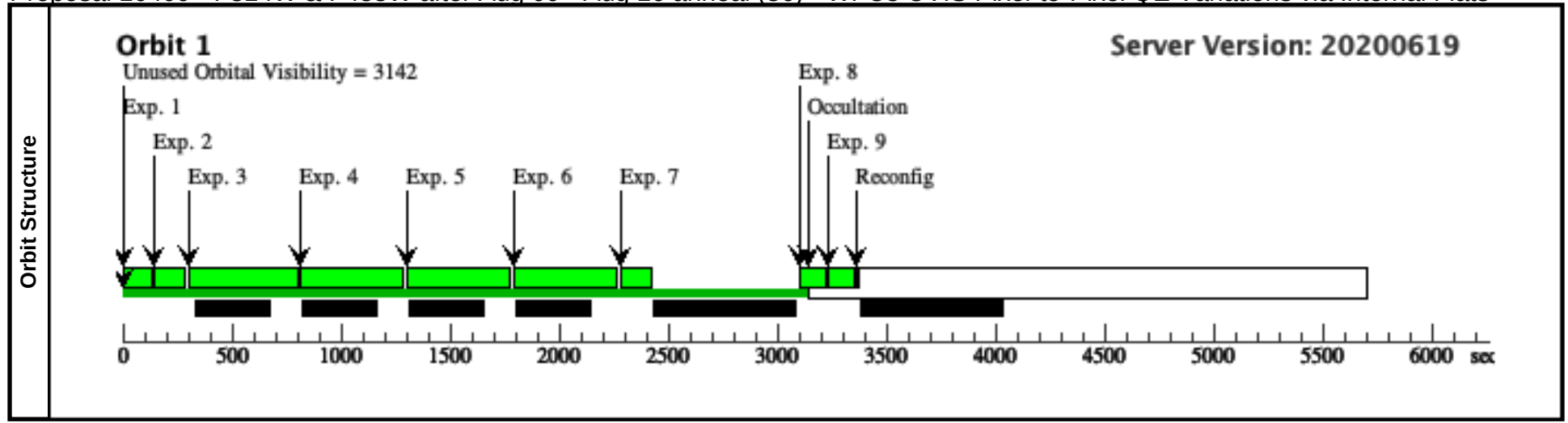
Proposal 16409 - F814W & F438W before Aug 09 - Aug 16 anneal (35) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W before Aug 09 - Aug 16 anneal (35), implementation Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 02-AUG-2021:00:00:00 AND 09-AUG-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Aug 09 - Aug 16</i>									
Diagnostics	(F814W & F438W before Aug 09 - Aug 16 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 09 - Aug 16 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 09 - Aug 16 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 09 - Aug 16 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 09 - Aug 16 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 09 - Aug 16 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 09 - Aug 16 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 09 - Aug 16 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 09 - Aug 16 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 09 - Aug 16 anneal (35)	2.0 Secs (2 Secs) [==>]	[1]



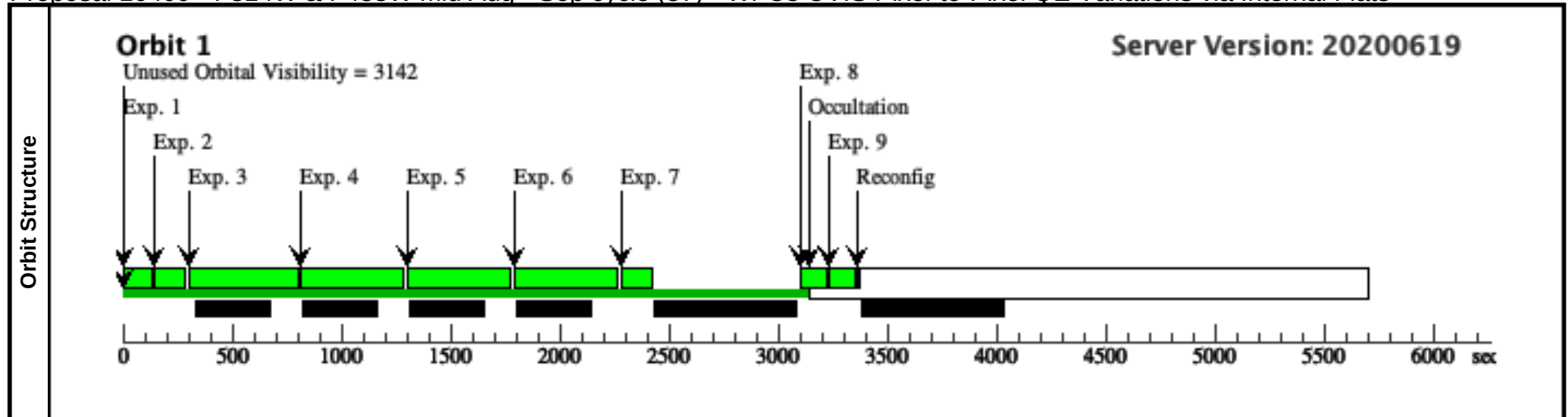
Proposal 16409 - F814W & F438W after Aug 09 - Aug 16 anneal (36) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W after Aug 09 - Aug 16 anneal (36), implementation Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 16-AUG-2021:00:00:00 AND 23-AUG-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Aug 09 - Aug 16 anneal</i>									
Diagnostics	(F814W & F438W after Aug 09 - Aug 16 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-Int in F814W & F438W after Aug 09 - Aug 16 anneal (36)	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 09 - Aug 16 anneal (36)	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 09 - Aug 16 anneal (36)	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 09 - Aug 16 anneal (36)	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 09 - Aug 16 anneal (36)	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 09 - Aug 16 anneal (36)	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 09 - Aug 16 anneal (36)	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 09 - Aug 16 anneal (36)	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 09 - Aug 16 anneal (36)	2.0 Secs (2 Secs) [==>]	[1]



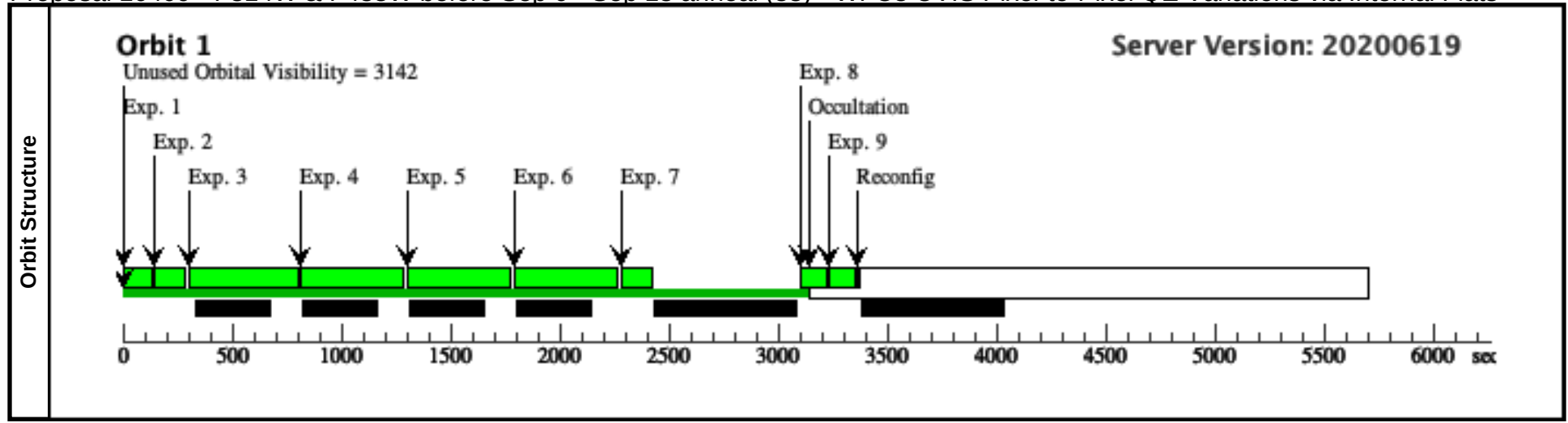
Proposal 16409 - F814W & F438W mid Aug - Sep cycle (37) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W mid Aug - Sep cycle (37), implementation Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 23-AUG-2021:00:00:00 AND 30-AUG-2021:00:00:00 <i>Comments: Data halfway between anneals</i>									
Diagnostics	(F814W & F438W mid Aug - Sep cycle (37)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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]



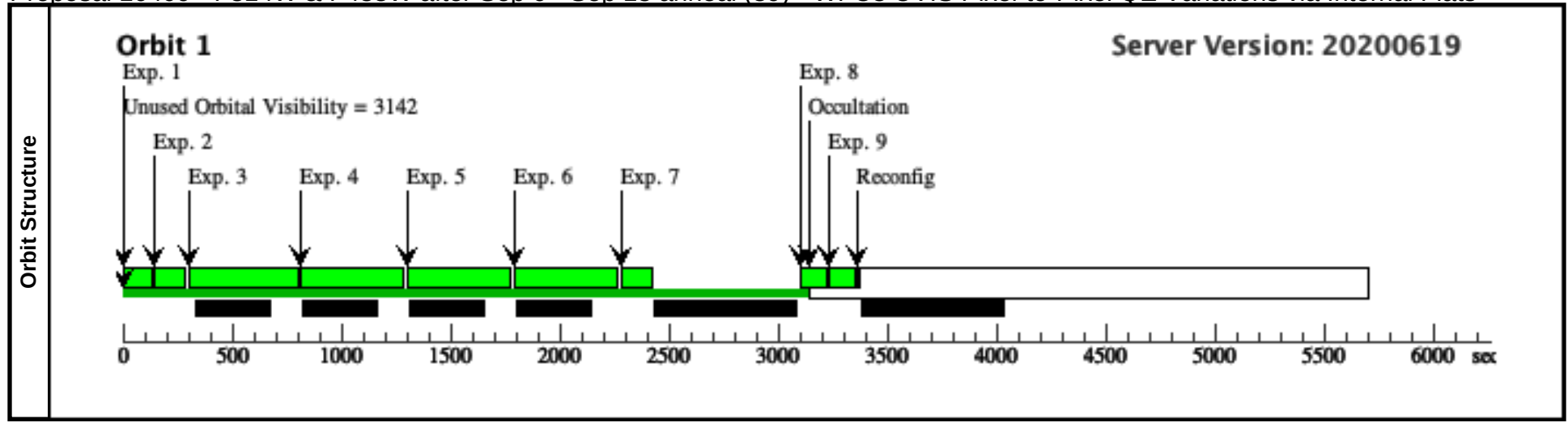
Proposal 16409 - F814W & F438W before Sep 6 - Sep 13 anneal (38) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W before Sep 6 - Sep 13 anneal (38), implementation Mon Mar 29 20:01:30 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-AUG-2021:00:00:00 AND 06-SEP-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Sep 6 - Sep 13</i>									
Diagnostics	(F814W & F438W before Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 anneal (38)	2.0 Secs (2 Secs) [==>]	[1]



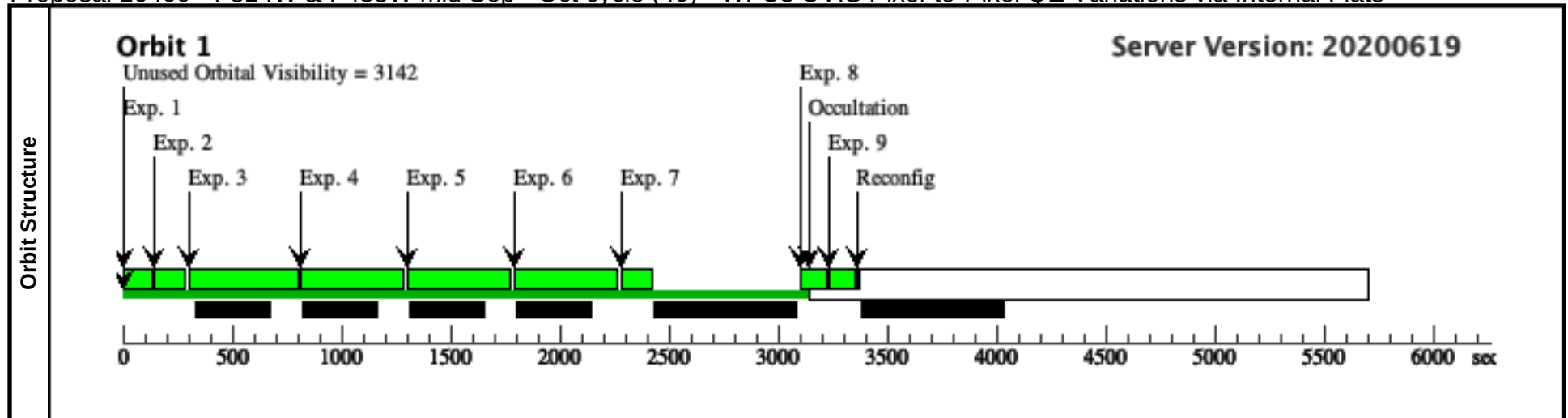
Proposal 16409 - F814W & F438W after Sep 6 - Sep 13 anneal (39) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W after Sep 6 - Sep 13 anneal (39), implementation Mon Mar 29 20:01:31 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 13-SEP-2021:00:00:00 AND 20-SEP-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Sep 6 - Sep 13 anneal</i>									
Diagnostics	(F814W & F438W after Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 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 Sep 6 - Sep 13 anneal (39)	2.0 Secs (2 Secs) [==>]	[1]



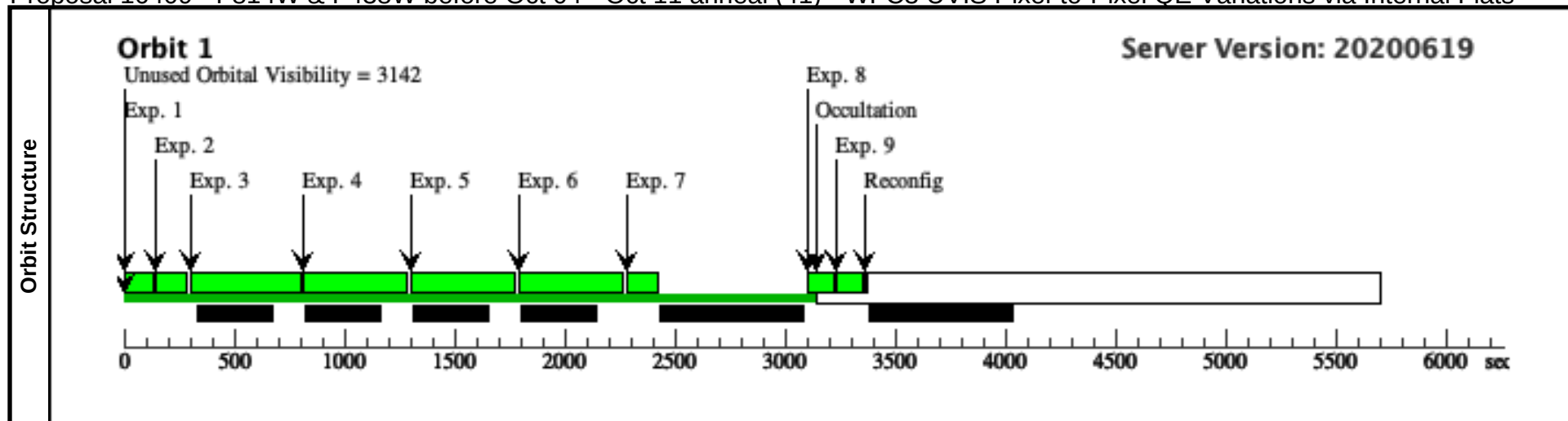
Proposal 16409 - F814W & F438W mid Sep - Oct cycle (40) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W mid Sep - Oct cycle (40), implementation Mon Mar 29 20:01:31 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 20-SEP-2021:00:00:00 AND 27-SEP-2021:00:00:00 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]



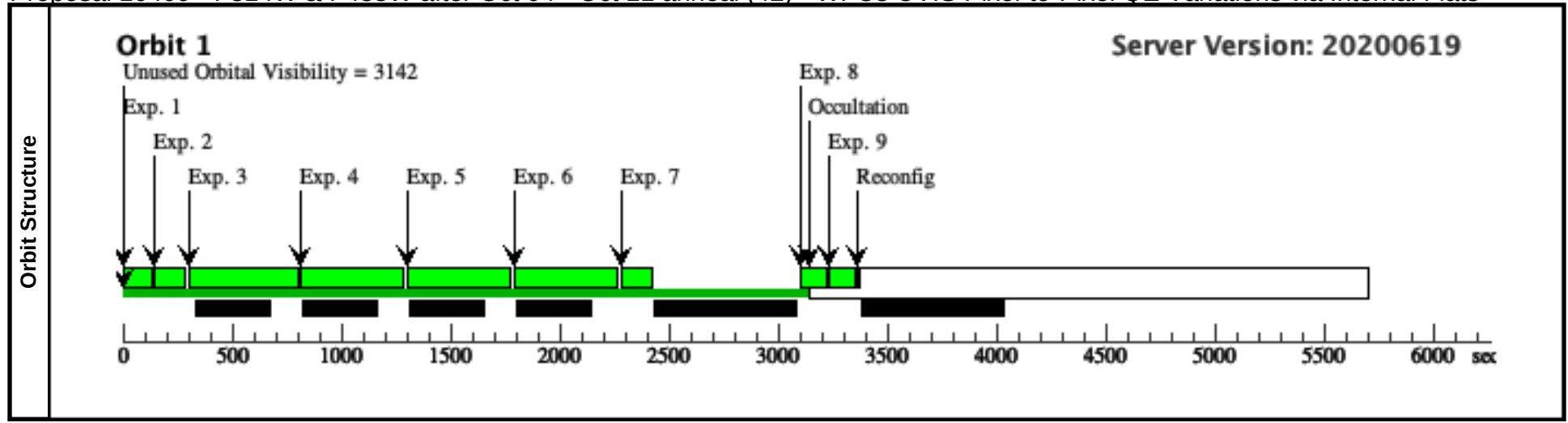
Proposal 16409 - F814W & F438W before Oct 04 - Oct 11 anneal (41) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W before Oct 04 - Oct 11 anneal (41), implementation Mon Mar 29 20:01:31 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 27-SEP-2021:00:00:00 AND 04-OCT-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Oct 04 - Oct 11</i>									
Diagnostics	(F814W & F438W before Oct 04 - Oct 11 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 Oct 04 - Oct 11 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 Oct 04 - Oct 11 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 Oct 04 - Oct 11 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 Oct 04 - Oct 11 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 Oct 04 - Oct 11 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 Oct 04 - Oct 11 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 Oct 04 - Oct 11 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 Oct 04 - Oct 11 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 Oct 04 - Oct 11 anneal (41)	2.0 Secs (2 Secs) [==>]	[1]



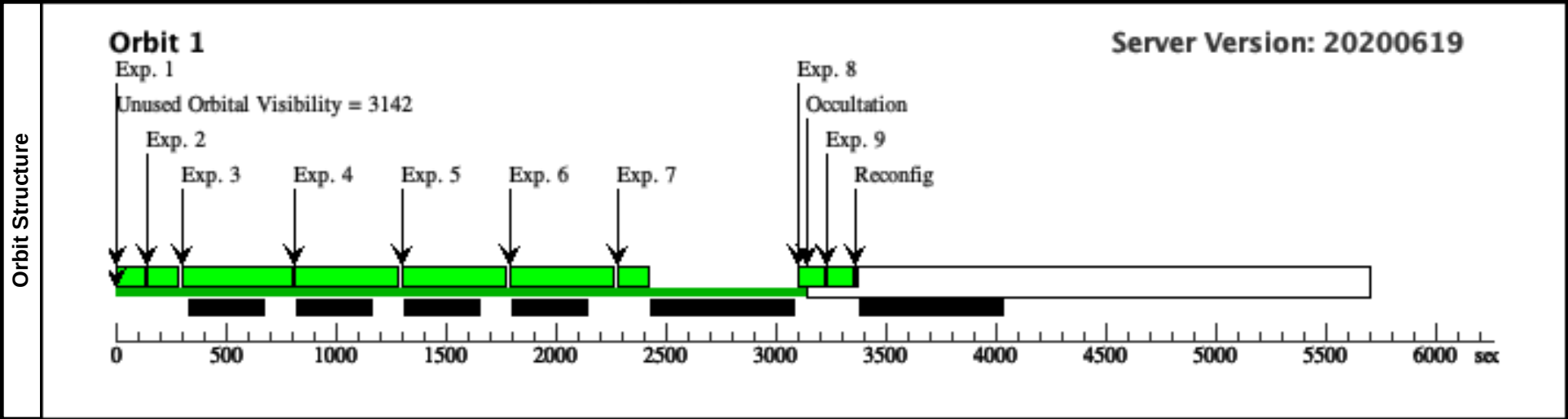
Proposal 16409 - F814W & F438W after Oct 04 - Oct 11 anneal (42) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W after Oct 04 - Oct 11 anneal (42), implementation Mon Mar 29 20:01:31 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 11-OCT-2021:00:00:00 AND 18-OCT-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Oct 04 - Oct 11 anneal</i>									
Diagnostics	(F814W & F438W after Oct 04 - Oct 11 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 Oct 04 - Oct 11 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 Oct 04 - Oct 11 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 Oct 04 - Oct 11 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 Oct 04 - Oct 11 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 Oct 04 - Oct 11 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 Oct 04 - Oct 11 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 Oct 04 - Oct 11 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 Oct 04 - Oct 11 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 Oct 04 - Oct 11 anneal (42)	2.0 Secs (2 Secs) [==>]	[1]



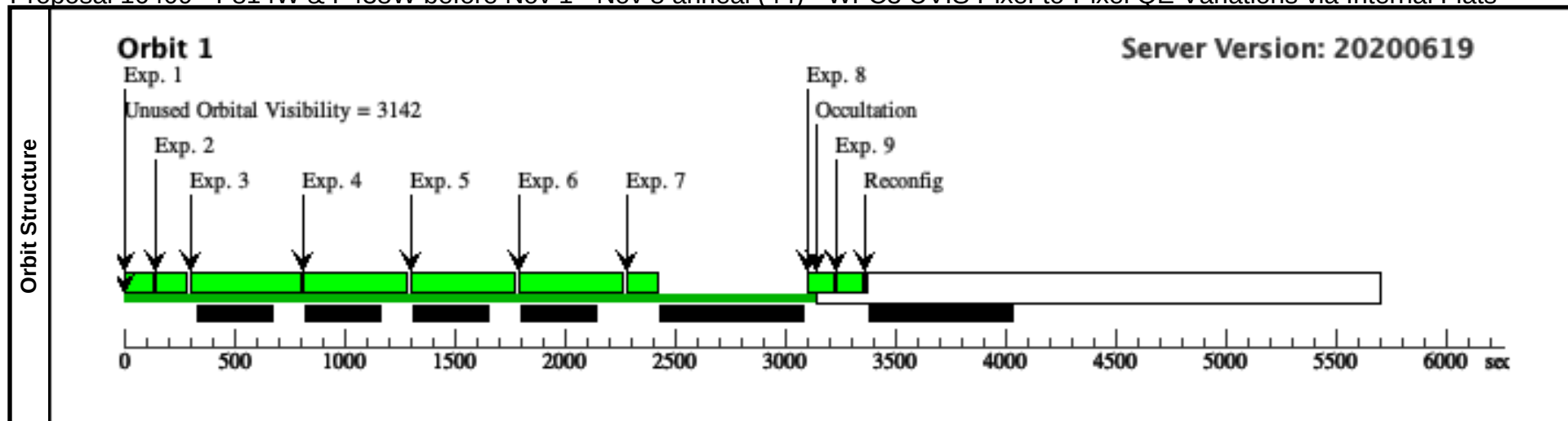
Proposal 16409 - F814W & F438W mid Oct -Nov cycle (43) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W mid Oct -Nov cycle (43), implementation Mon Mar 29 20:01:31 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-OCT-2021:00:00:00 AND 25-OCT-2021:00:00:00 <i>Comments: Data halfway between anneals</i>									
Diagnostics	(F814W & F438W mid Oct -Nov cycle (43)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU (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]



Proposal 16409 - F814W & F438W before Nov 1 - Nov 8 anneal (44) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W before Nov 1 - Nov 8 anneal (44), implementation Mon Mar 29 20:01:31 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 <i>Comments: This visit needs to be scheduled immediately prior to the UVIS anneal for the week of Nov 1 - Nov 8</i>									
Diagnostics	(F814W & F438W before Nov 1 - Nov 8 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 Nov 1 - Nov 8 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 Nov 1 - Nov 8 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 Nov 1 - Nov 8 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 Nov 1 - Nov 8 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 Nov 1 - Nov 8 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 Nov 1 - Nov 8 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 Nov 1 - Nov 8 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 Nov 1 - Nov 8 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 Nov 1 - Nov 8 anneal (44)	2.0 Secs (2 Secs) [==>]	[1]



Proposal 16409 - F814W & F438W after Nov 1 - Nov 8 anneal (45) - WFC3 UVIS Pixel-to-Pixel QE Variations via Internal Flats

Visit	Proposal 16409, F814W & F438W after Nov 1 - Nov 8 anneal (45), implementation Mon Mar 29 20:01:31 GMT 2021									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-NOV-2021:00:00:00 AND 15-NOV-2021:00:00:00 <i>Comments: This visit needs to be scheduled immediately after to the UVIS anneal for the week of Nov 1 - Nov 8 anneal</i>									
Diagnostics	(F814W & F438W after Nov 1 - Nov 8 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 Nov 1 - Nov 8 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 Nov 1 - Nov 8 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 Nov 1 - Nov 8 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 Nov 1 - Nov 8 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 Nov 1 - Nov 8 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 Nov 1 - Nov 8 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 Nov 1 - Nov 8 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 Nov 1 - Nov 8 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 Nov 1 - Nov 8 anneal (45)	2.0 Secs (2 Secs) [==>]	[1]

