



16982 - WFC3 UVIS Post-flash Monitor

Cycle: 30, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:00:50.0	yes
02	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:00:51.0	yes
03	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:00:52.0	yes
04	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:00:54.0	yes
05	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:00:55.0	yes
06	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:00:55.0	yes

Proposal 16982 (STScI Edit Number: 1, Created: Wednesday, July 13, 2022 at 10:01:34 AM Eastern Standard Time) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
07	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:00:56.0	yes
08	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:00:58.0	yes
09	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:00:58.0	yes
10	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:00:59.0	yes
11	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:00.0	yes
12	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:02.0	yes
13	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:02.0	yes
14	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:03.0	yes
15	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:04.0	yes
16	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:05.0	yes
17	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:06.0	yes
18	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:07.0	yes
19	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:07.0	yes
20	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:08.0	yes

Proposal 16982 (STScI Edit Number: 1, Created: Wednesday, July 13, 2022 at 10:01:34 AM Eastern Standard Time) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
21	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:09.0	yes
22	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:10.0	yes
23	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:10.0	yes
24	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:12.0	yes
25	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:12.0	yes
26	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:13.0	yes
27	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:14.0	yes
28	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:15.0	yes
29	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:16.0	yes
30	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:17.0	yes
31	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:18.0	yes
32	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:18.0	yes
33	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:19.0	yes
34	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:20.0	yes

Proposal 16982 (STScI Edit Number: 1, Created: Wednesday, July 13, 2022 at 10:01:34 AM Eastern Standard Time) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
35	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:21.0	yes
36	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:22.0	yes
37	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:22.0	yes
38	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:23.0	yes
39	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:24.0	yes
40	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:25.0	yes
41	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:25.0	yes
42	DARK	S/C WFC3/UVIS	1	13-Jul-2022 11:01:27.0	yes
43	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:27.0	yes
44	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:28.0	yes
45	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:28.0	yes
46	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:28.0	yes
47	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:29.0	yes
48	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:29.0	yes
49	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:29.0	yes
50	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:30.0	yes
51	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:30.0	yes
52	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:31.0	yes
53	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:31.0	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>
54	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:31.0	yes
55	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:32.0	yes
56	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:32.0	yes
57	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:32.0	yes
58	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:33.0	yes
59	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:33.0	yes
60	DARK	WFC3/UVIS	1	13-Jul-2022 11:01:33.0	yes

60 Total Orbits Used

ABSTRACT

This monitor is used in order to track possible changes in the postflash light distribution or in the brightness of the LED. Further, these results are used to provide updated postflash reference files for use in the CALWF3 pipeline. These reference files are generated from the data within this monitor.

OBSERVING DESCRIPTION

The postflash monitoring consists of two primary tasks: (1) checking for change in the illumination pattern various factors such as moving or new dust spots, optical changes, degradation of the shutter blades, and (2) checking for change in the brightness of the flash due to the aforementioned effects as well as aging or degradation of the LED lamp and relevant electronics.

100s flashes using the medium current level are used to create high signal-to-noise images of the light distribution, as well as the CALWF3 reference files.

Three internal visits consisting of one orbit each are used on a monthly basis to take data. The visits are scheduled within a period lasting three weeks after each anneal. To ensure the flash is measured on both shutters a spacecraft line is used to toggle the shutter. The three visits are as follows:

(1) A 100s post-flash image at medium current to characterize the light distribution. These very bright images are taken on both shutters using a full-

frame aperture. In addition, a 1K x 1K subarray image is taken with a flash of 12 electrons (see visit 3).

(2) Duplicate of visit 1 to minimize error from cosmic rays.

(3) Postflash images at flash levels of 3, 5, 8, 10, 12, 15, 20, and 22 electrons are taken on both shutters to quantify the brightness of typical flares used by GOs. The 12 electron flash images have been moved to visits 1 and 2 to optimize visit length.

No images are taken using the bright current setting, as GO observations do not use it, and the overall illumination only increases by about 10%.

18 additional visits are used to create a new postflash reference file for both shutters. Nine visits have qesiparms set to "BLADE = A", with the other nine set to "BLADE = B" to ensure a correct reference file can be made for both shutters.

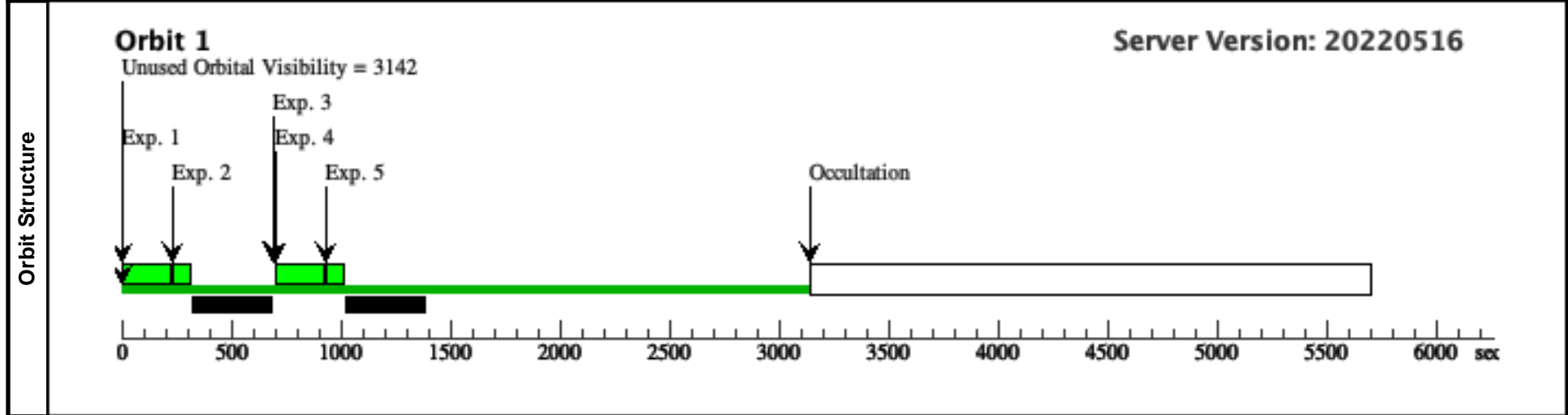
(Cycle 20: 13078, Cycle 21: 13560, Cycle 22: 14006, Cycle 23: 14372, Cycle 24: 14535, Cycle 25: 14984, Cycle 26: 15573, Cycle 27: 15718, Cycle 28: 16398, Cycle 29: 16570)

Proposal 16982 - November Start (01) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:34 GMT 2022

Visit	Proposal 16982, November Start (01)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: BETWEEN 01-NOV-2022:00:00:00 AND 20-NOV-2022:00:00:00; PARALLEL									
<i>Comments: Very bright flash on each shutter</i>										

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]	

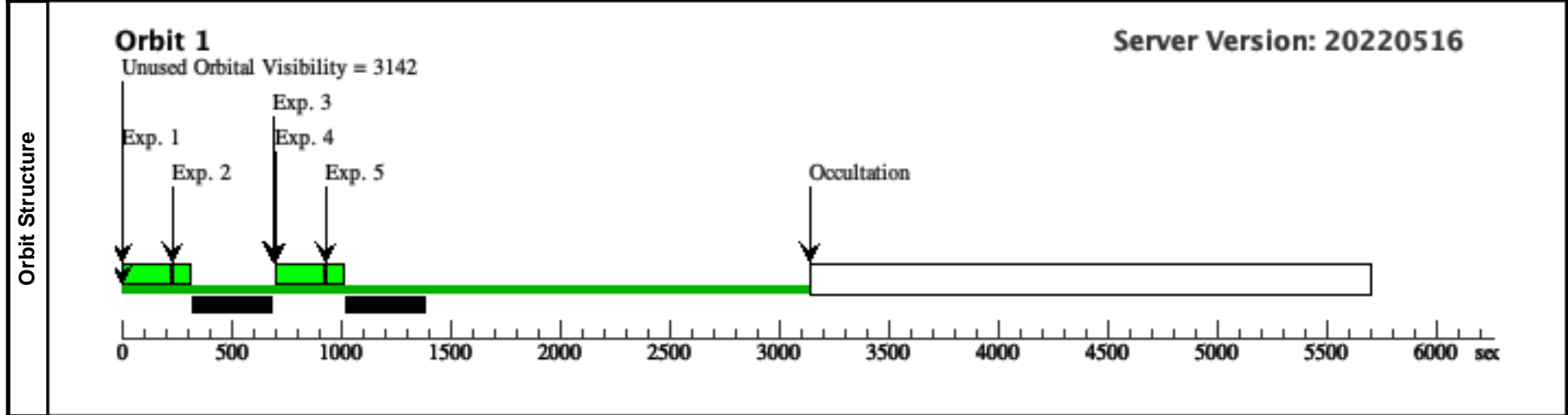


Proposal 16982 - November Start (02) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:34 GMT 2022

Visit	Proposal 16982, November Start (02)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 02,01 WITHIN 1D; PARALLEL <i>Comments: Very bright flash on each shutter</i>									

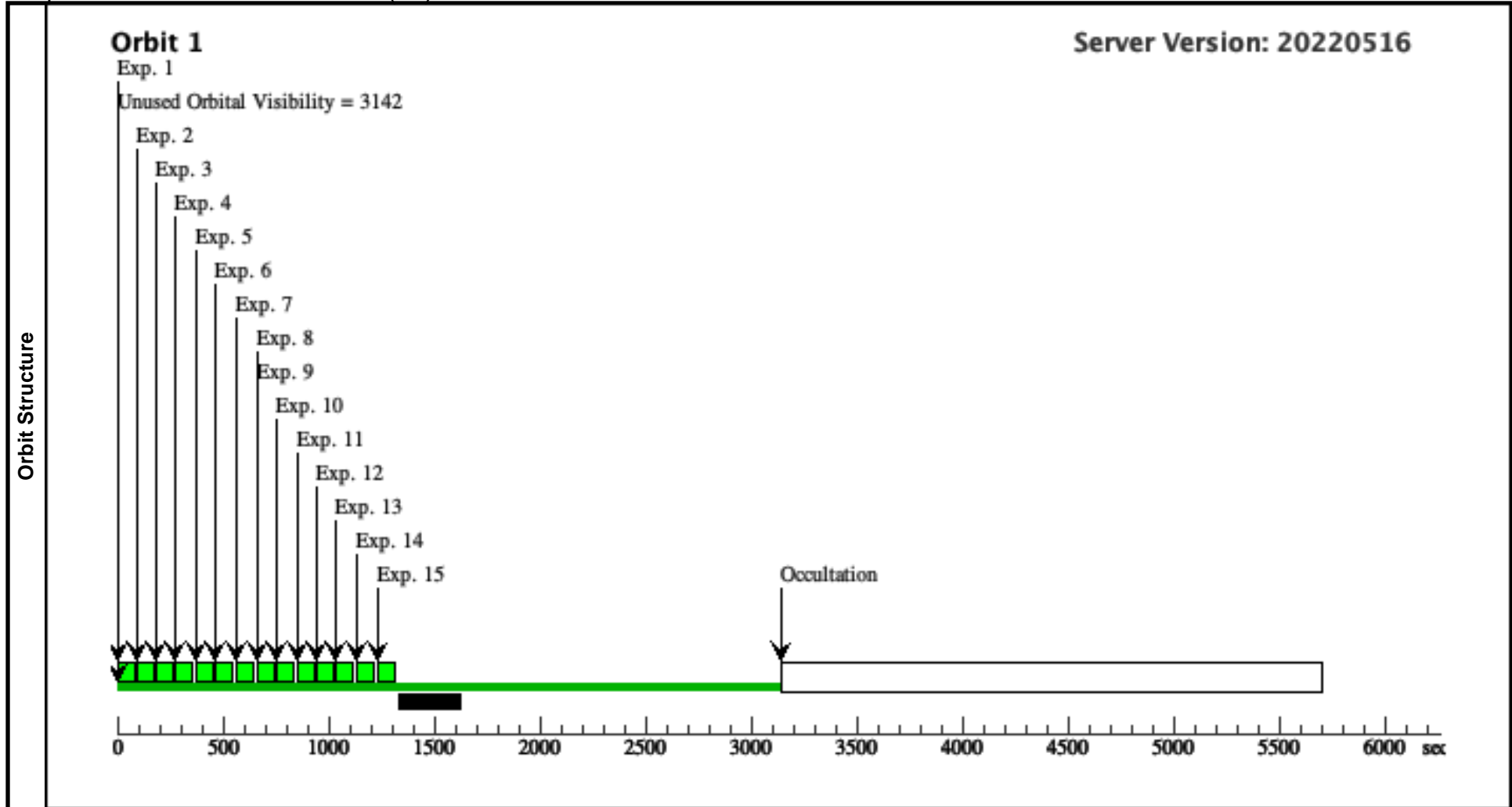
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16982 - November Start (03) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:34 GMT 2022

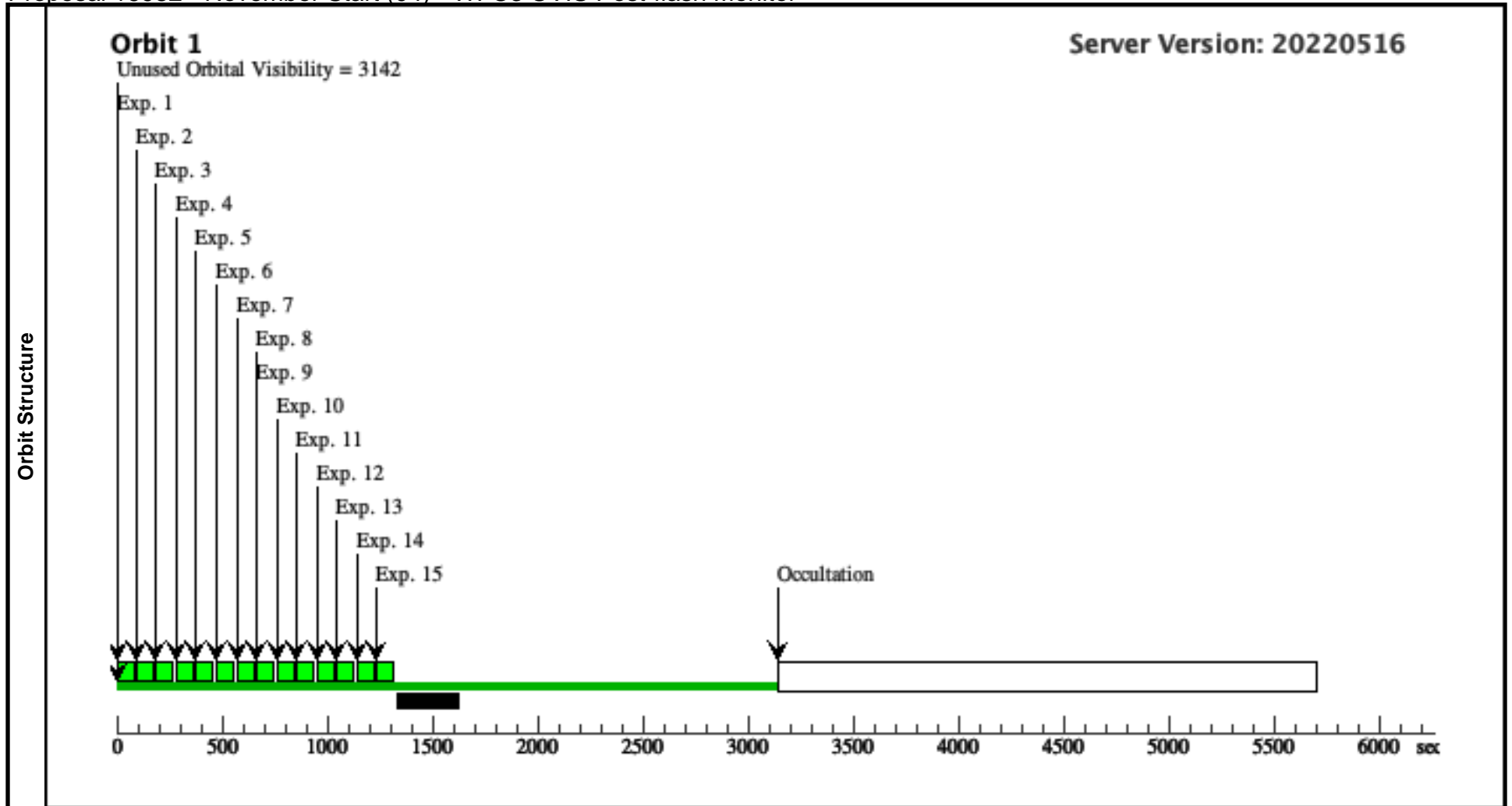
Visit	Proposal 16982, November Start (03)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 03,01 WITHIN 1D; PARALLEL Comments: Subarray flash brightness monitor									
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
Exposures	1	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs)	[1]
	2	Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs)	[1]
	3	Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs)	[1]
	4	Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs)	[1]
	5	Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs)	[1]
	6	Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs)	[1]
	7	Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs)	[1]
	8	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs)	[1]
	9	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs)	[1]
	10	Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs)	[1]
	11	Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs)	[1]
	12	Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs)	[1]
	13	Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs)	[1]
	14	Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs)	[1]
	15	Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs)	[1]



Proposal 16982 - November Start (04) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:34 GMT 2022

Visit	Proposal 16982, November Start (04)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 04,01 WITHIN 1D; PARALLEL Comments: Subarray flash brightness monitor									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]
	4	Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
	6	Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
	7	Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
	8	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	9	Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
	10	Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
	11	Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
	12	Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]
	13	Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
	14	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]	[1]
	15	Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]

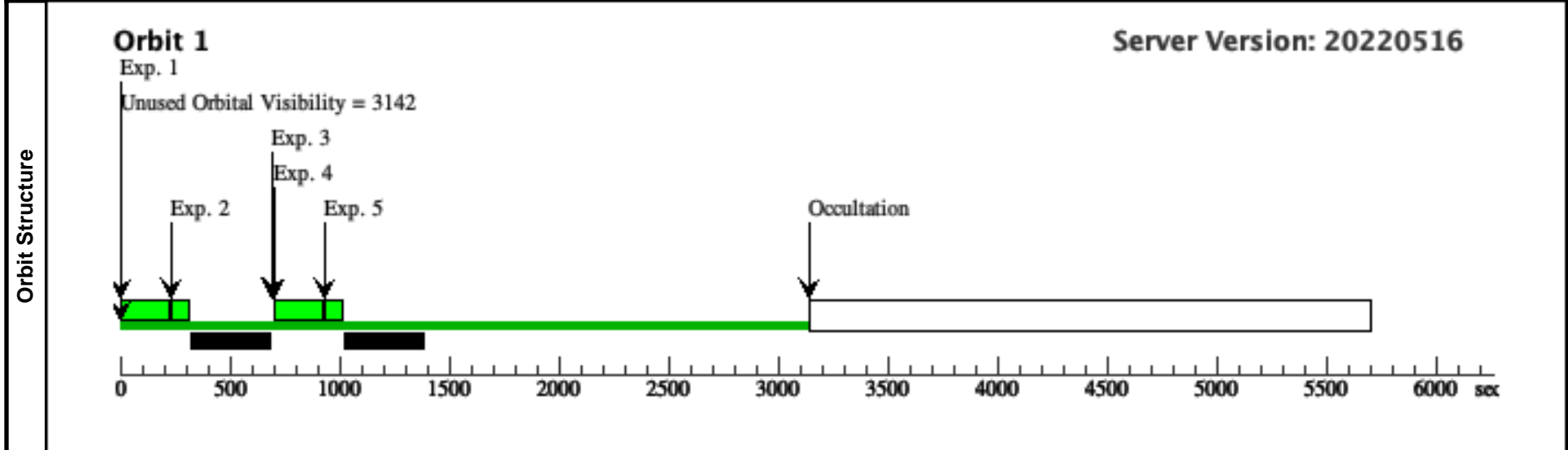


Proposal 16982 - December (05) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:34 GMT 2022

Visit	Proposal 16982, December (05)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: BETWEEN 29-NOV-2022:00:00:00 AND 18-DEC-2022:00:00:00; PARALLEL									
<i>Comments: Very bright flash on each shutter</i>										

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]

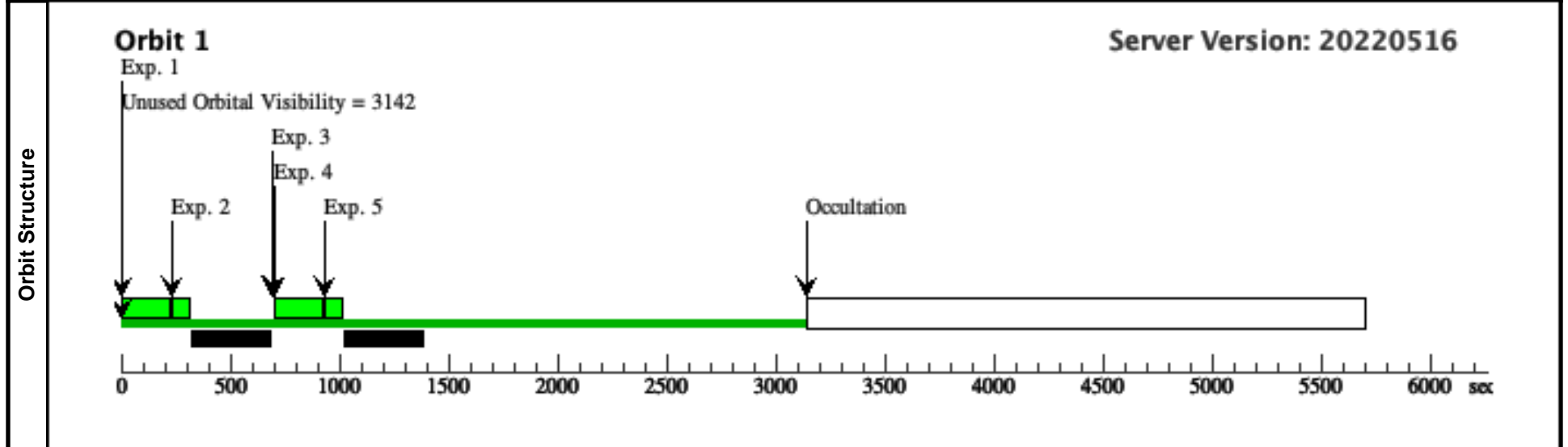


Proposal 16982 - December (06) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:34 GMT 2022

Visit	Proposal 16982, December (06)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 06,05 WITHIN 1D; PARALLEL <i>Comments: Very bright flash on each shutter</i>									

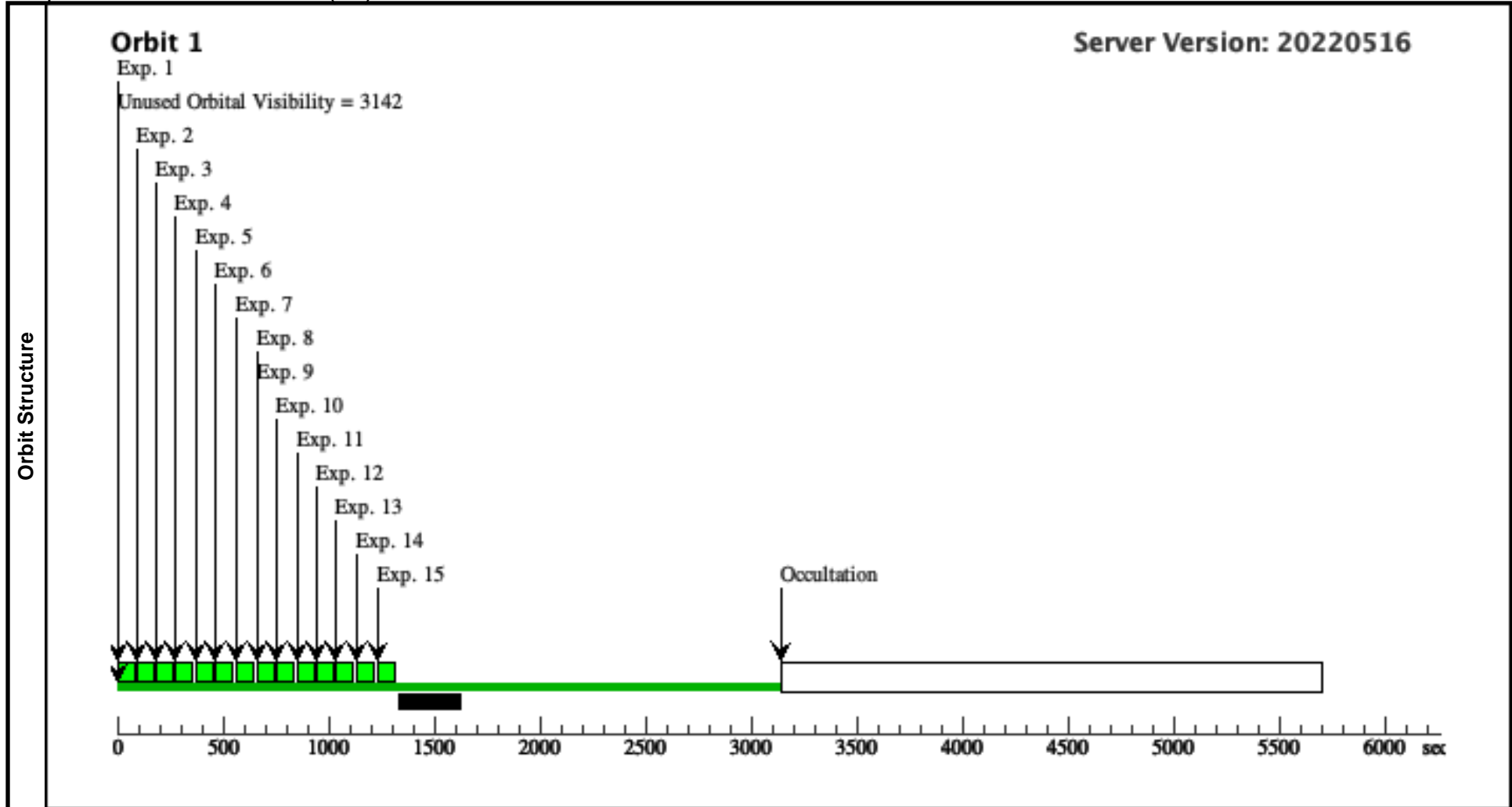
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16982 - December (07) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:34 GMT 2022

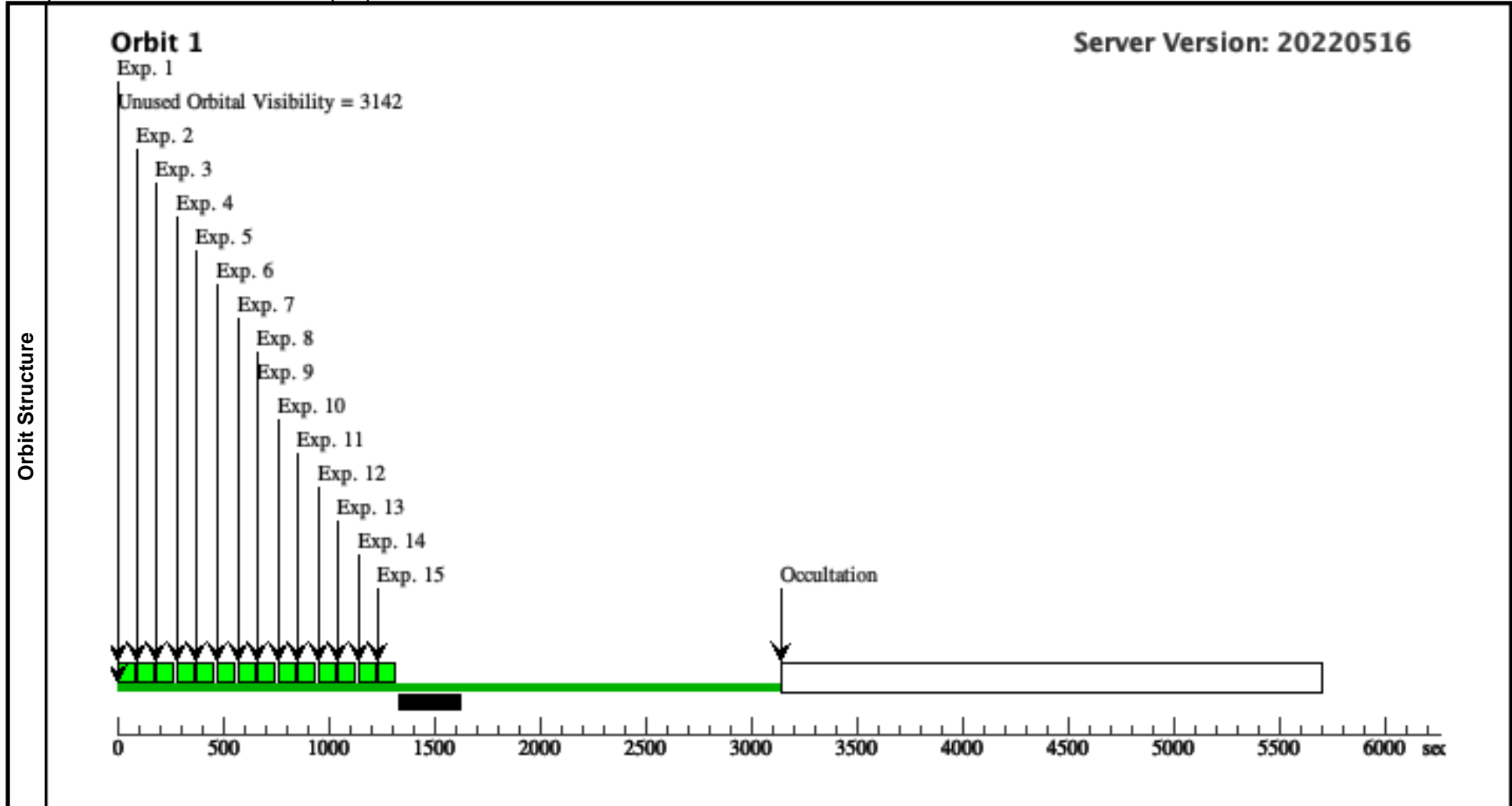
Visit	Proposal 16982, December (07)									
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/UVIS, S/C										
Special Requirements: GROUP 07,05 WITHIN 2D; PARALLEL										
Comments: Subarray flash brightness monitor										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs)	[1]
	2	Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs)	[1]
	3	Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs)	[1]
	4	Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs)	[1]
	5	Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs)	[1]
	6	Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs)	[1]
	7	Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs)	[1]
	8	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs)	[1]
	9	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs)	[1]
	10	Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs)	[1]
	11	Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs)	[1]
	12	Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs)	[1]
	13	Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs)	[1]
	14	Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs)	[1]
	15	Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs)	[1]



Proposal 16982 - December (08) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:34 GMT 2022

Visit	Proposal 16982, December (08)									
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/UVIS, S/C										
Special Requirements: GROUP 08,05 WITHIN 1D; PARALLEL										
Comments: Subarray flash brightness monitor										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs)	[1]
	2	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs)	[1]
	3	Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs)	[1]
	4	Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs)	[1]
	5	Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs)	[1]
	6	Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs)	[1]
	7	Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs)	[1]
	8	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs)	[1]
	9	Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs)	[1]
	10	Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs)	[1]
	11	Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs)	[1]
	12	Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs)	[1]
	13	Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs)	[1]
	14	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs)	[1]
	15	Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs)	[1]

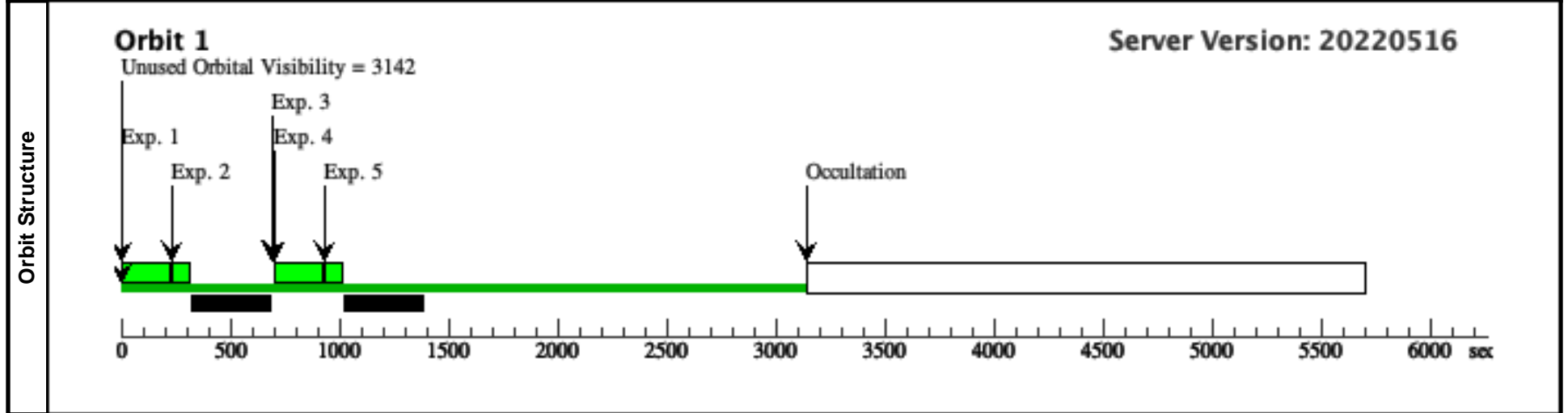


Proposal 16982 - January (09) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:34 GMT 2022

Visit	Proposal 16982, January (09)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: BETWEEN 27-DEC-2022:00:00:00 AND 15-JAN-2023:00:00:00; PARALLEL									
<i>Comments: Very bright flash on each shutter</i>										

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]

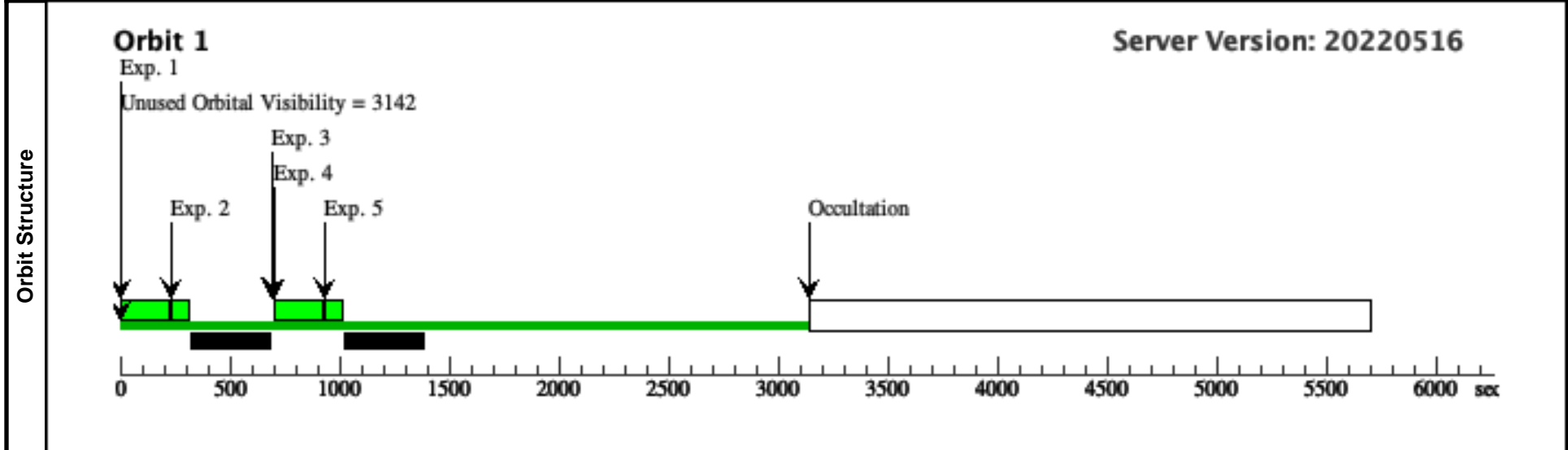


Proposal 16982 - January (10) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:34 GMT 2022

Visit	Proposal 16982, January (10)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 10,09 WITHIN 1D; PARALLEL <i>Comments: Very bright flash on each shutter</i>									

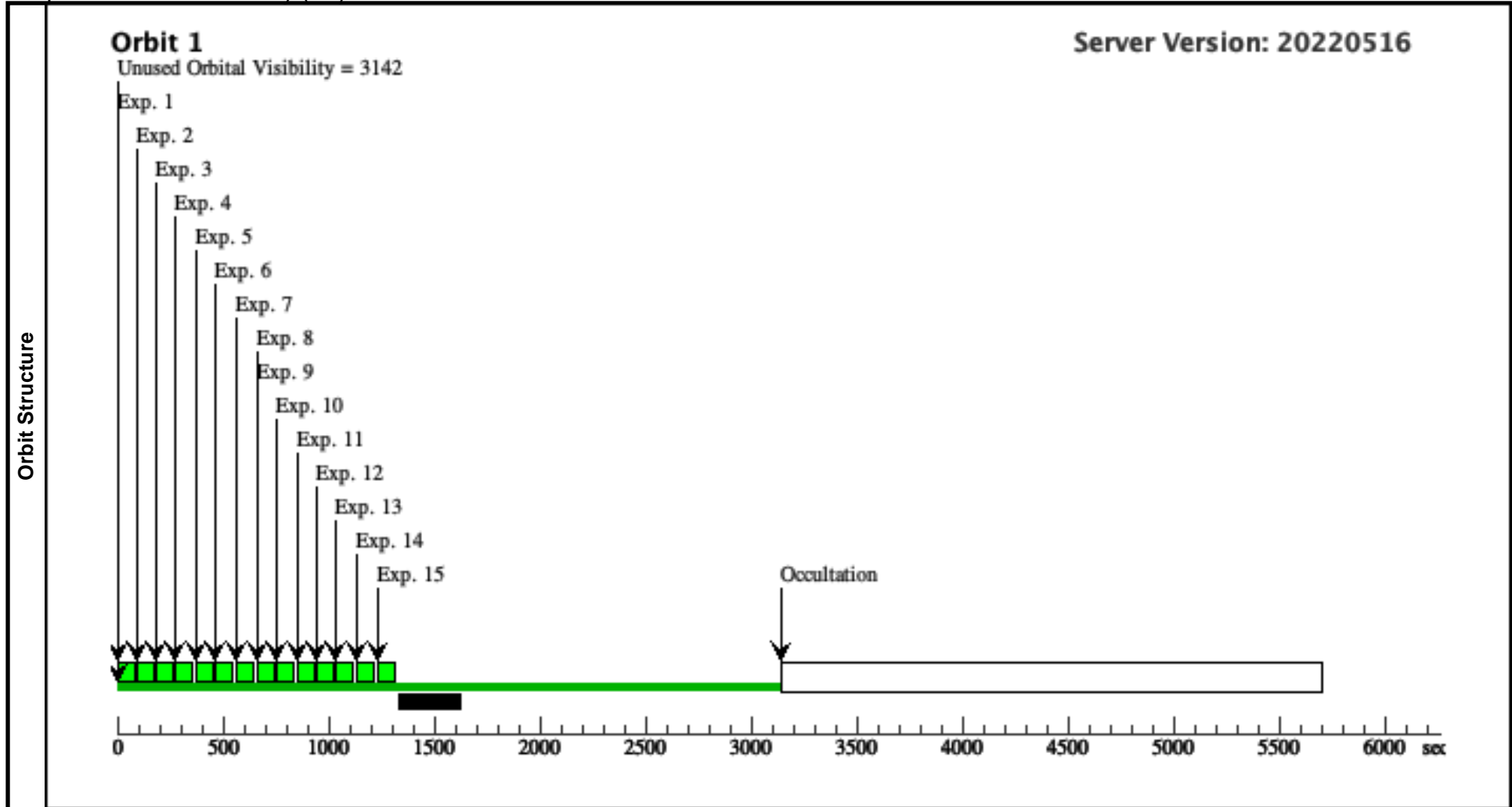
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16982 - January (11) - WFC3 UVIS Post-flash Monitor

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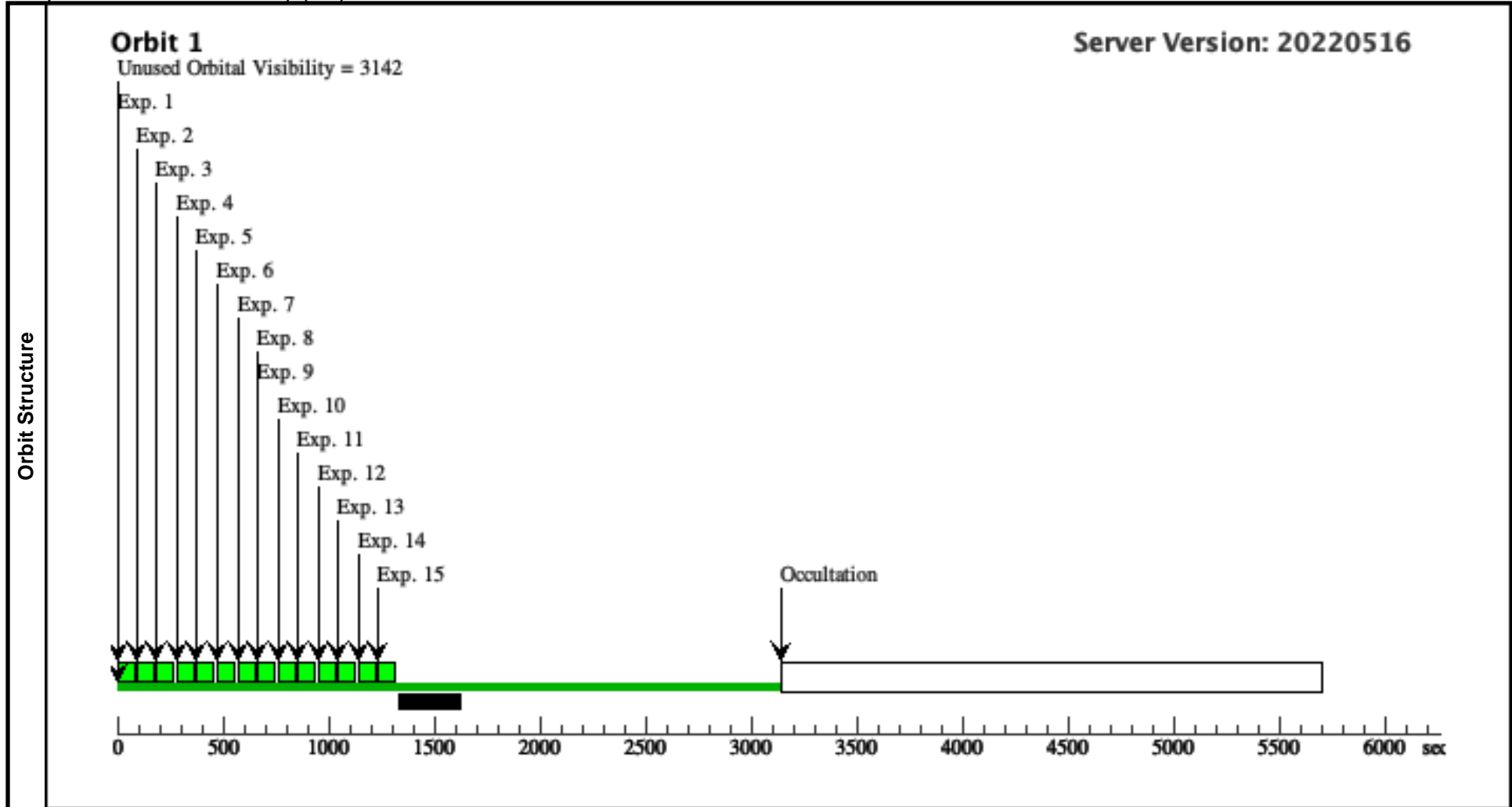
Visit	Proposal 16982, January (11)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 11,09 WITHIN 1D; PARALLEL Comments: Subarray flash brightness monitor									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]
2		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
3		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
4		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
5		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
6		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
7		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]
8		Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
9		Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]	[1]
10		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
11		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
12		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
13		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
14		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
15		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16982 - January (12) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:34 GMT 2022

Visit	Proposal 16982, January (12)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 12,09 WITHIN 1D; PARALLEL Comments: Subarray flash brightness monitor									
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
Exposures	1	Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs)	[1]
	2	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs)	[1]
	3	Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs)	[1]
	4	Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs)	[1]
	5	Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs)	[1]
	6	Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs)	[1]
	7	Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs)	[1]
	8	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs)	[1]
	9	Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs)	[1]
	10	Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs)	[1]
	11	Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs)	[1]
	12	Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs)	[1]
	13	Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs)	[1]
	14	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs)	[1]
	15	Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs)	[1]

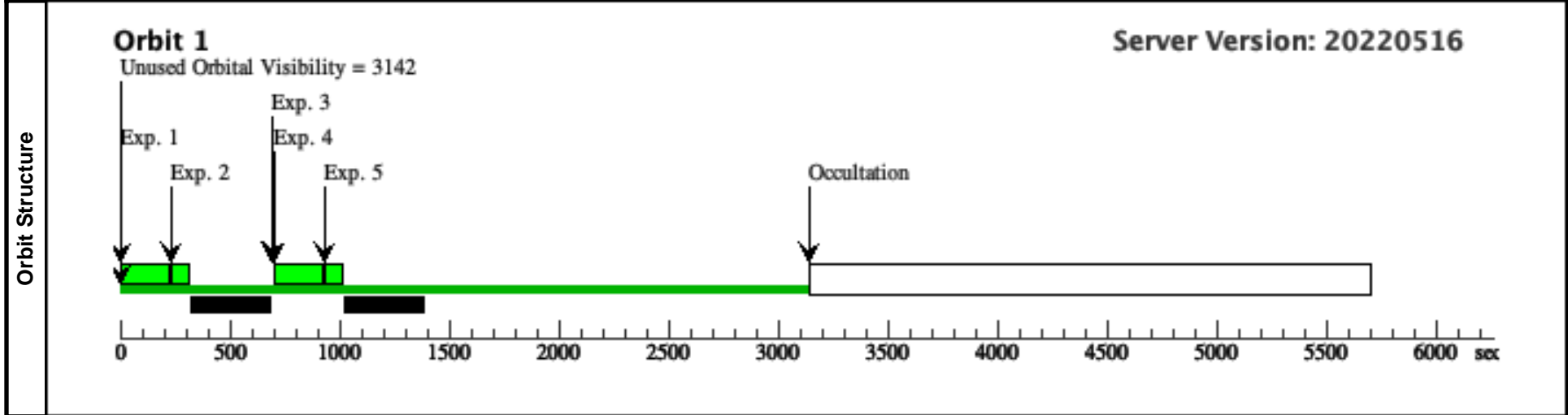


Proposal 16982 - February (13) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:34 GMT 2022

Visit	Proposal 16982, February (13) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: BETWEEN 24-JAN-2023:00:00:00 AND 12-FEB-2023:00:00:00; PARALLEL Comments: Very bright flash on each shutter									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
2		Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
3		Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
4		Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
5		Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]

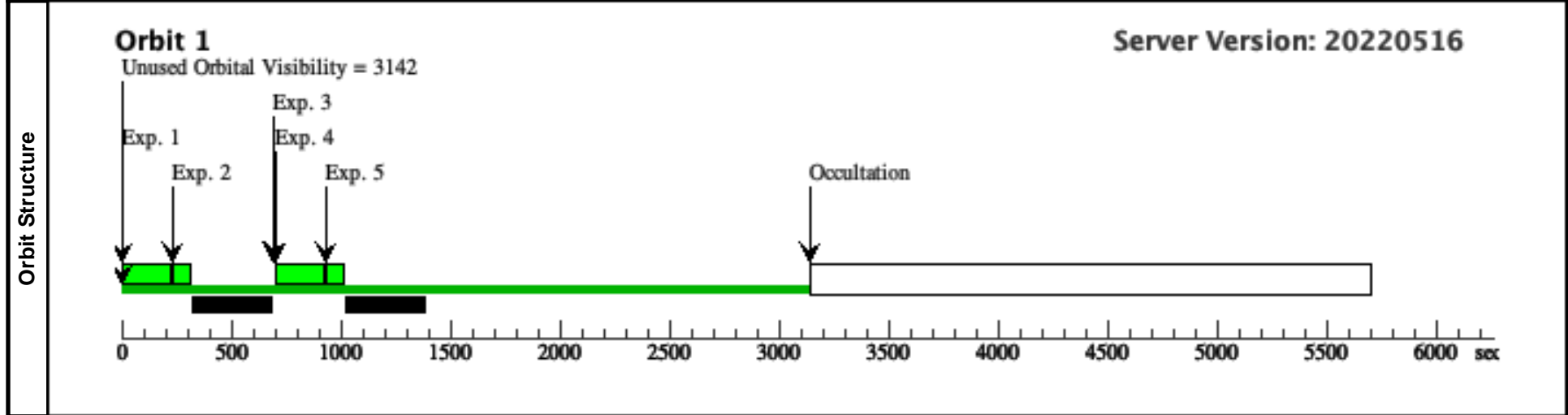


Proposal 16982 - February (14) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:34 GMT 2022

Visit	Proposal 16982, February (14)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 14,13 WITHIN 1D; PARALLEL <i>Comments: Very bright flash on each shutter</i>									

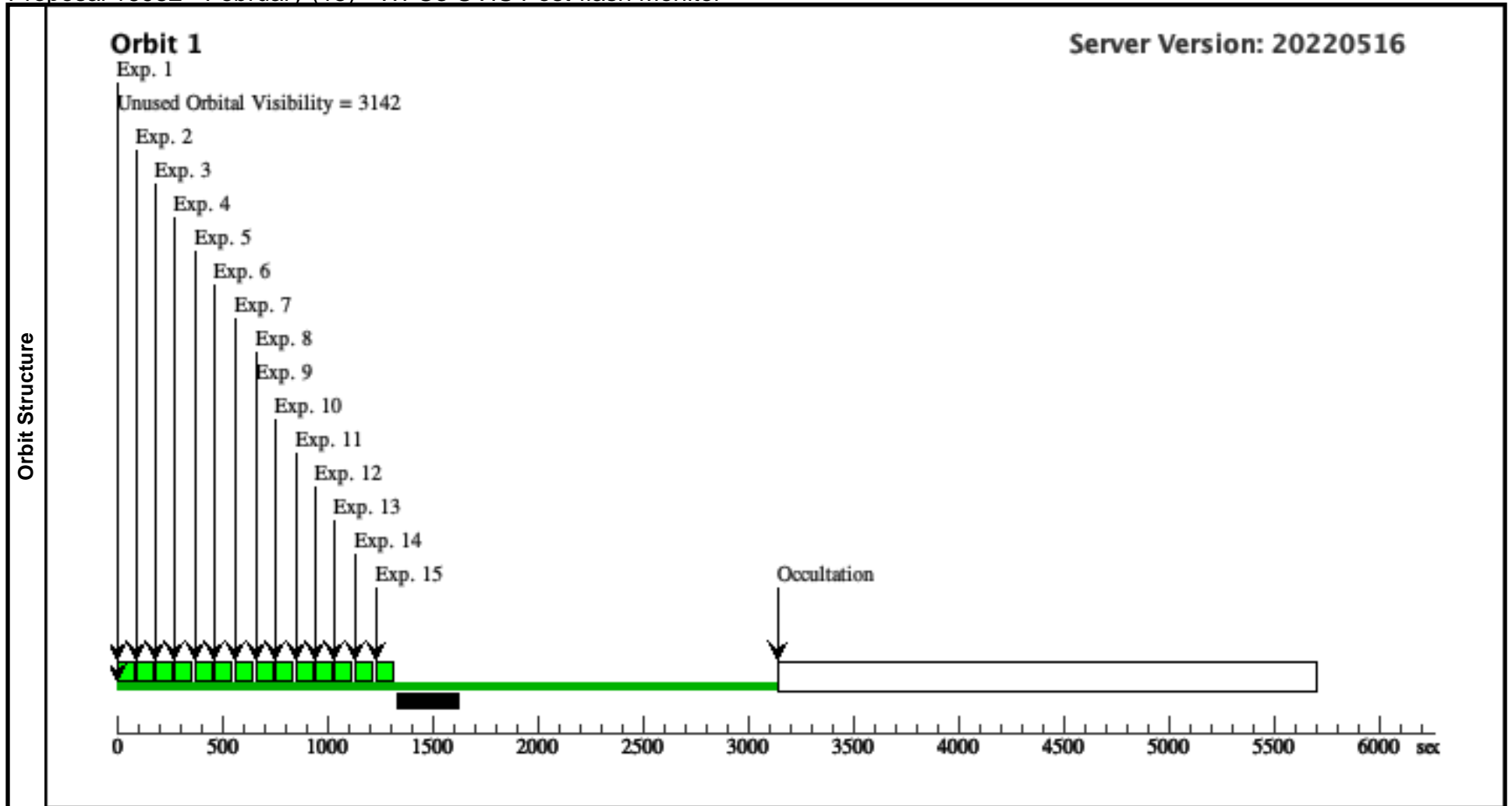
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
2		Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
3		Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
4		Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
5		Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16982 - February (15) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:34 GMT 2022

Visit	Proposal 16982, February (15)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 15,13 WITHIN 1D; PARALLEL Comments: Subarray flash brightness monitor									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]
2		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
3		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
4		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
5		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
6		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
7		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]
8		Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
9		Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]	[1]
10		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
11		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
12		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
13		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
14		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
15		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]

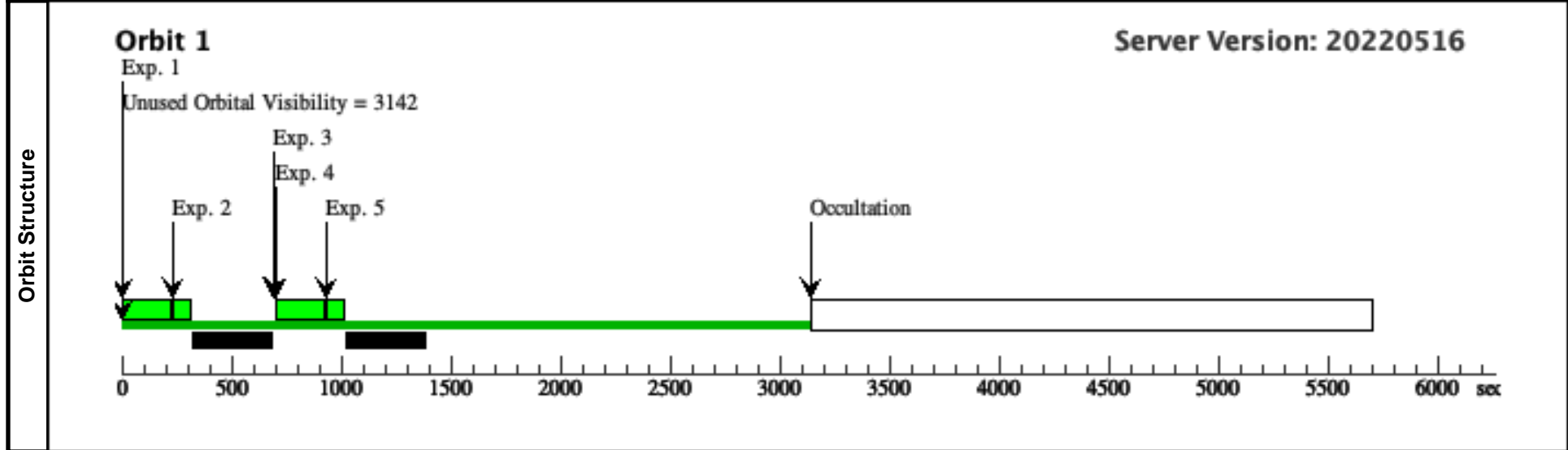


Proposal 16982 - March (16) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, March (16)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: BETWEEN 21-FEB-2023:00:00:00 AND 12-MAR-2023:00:00:00; PARALLEL <i>Comments: Very bright flash on each shutter</i>									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
2		Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
3		Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
4		Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
5		Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]

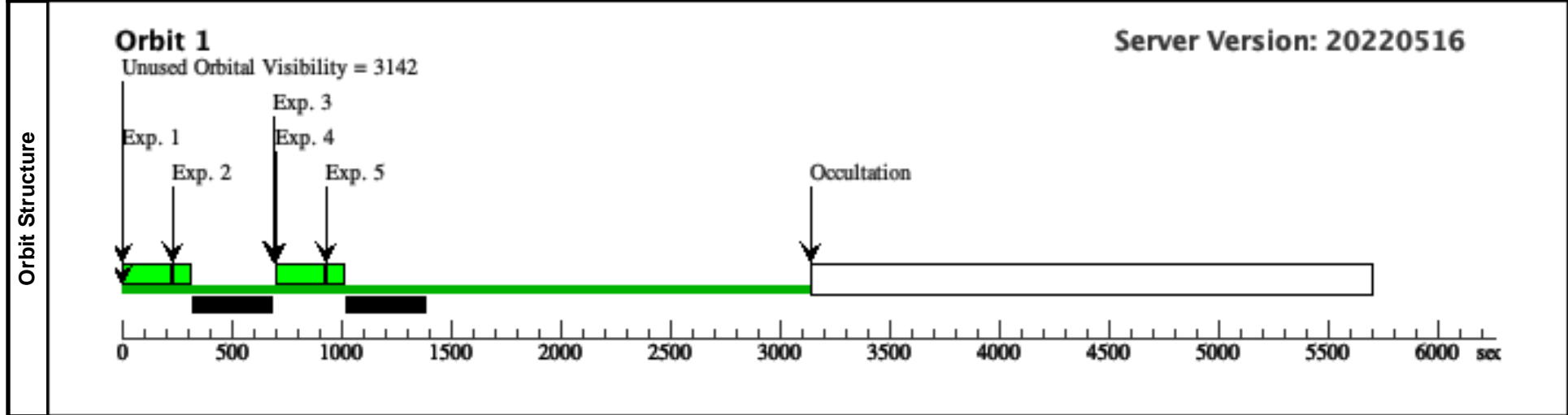


Proposal 16982 - March (17) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, March (17)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 17,16 WITHIN 1D; PARALLEL <i>Comments: Very bright flash on each shutter</i>									

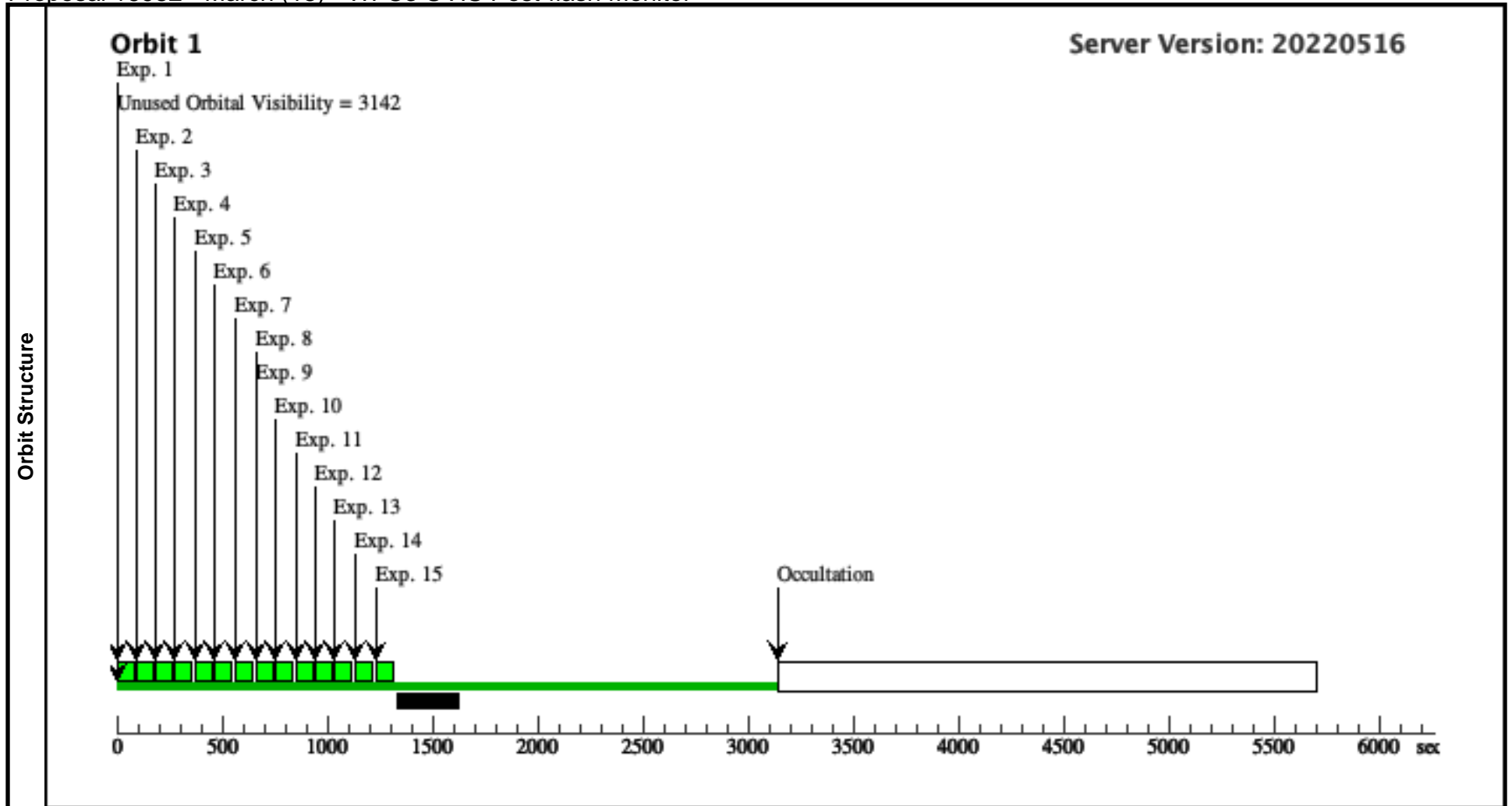
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16982 - March (18) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, March (18)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 18,16 WITHIN 1D; PARALLEL Comments: Subarray flash brightness monitor									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]
2		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
3		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
4		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
5		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
6		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
7		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]
8		Toggle Shutter	DARK	S/C, DATA, NONE				SPEC COM INSTR EISHUTTER	4 Secs (4 Secs) [==>]	[1]
9		Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]	[1]
10		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
11		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
12		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
13		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
14		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
15		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]

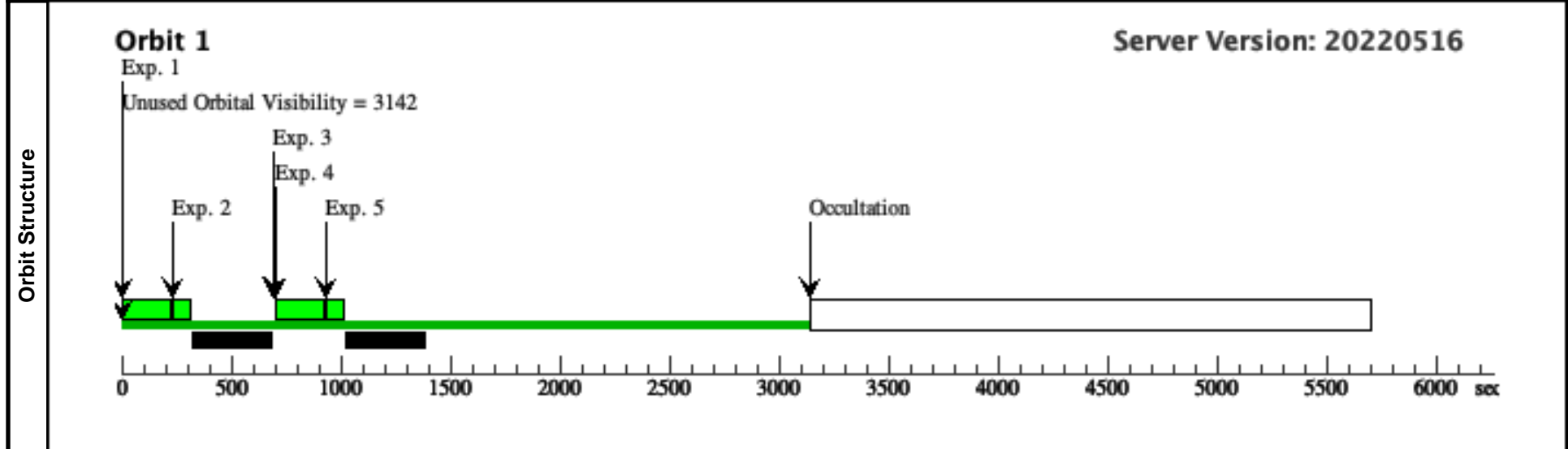


Proposal 16982 - April (19) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, April (19)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: BETWEEN 21-MAR-2023:00:00:00 AND 09-APR-2023:00:00:00; PARALLEL									
<i>Comments: Very bright flash on each shutter</i>										

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]

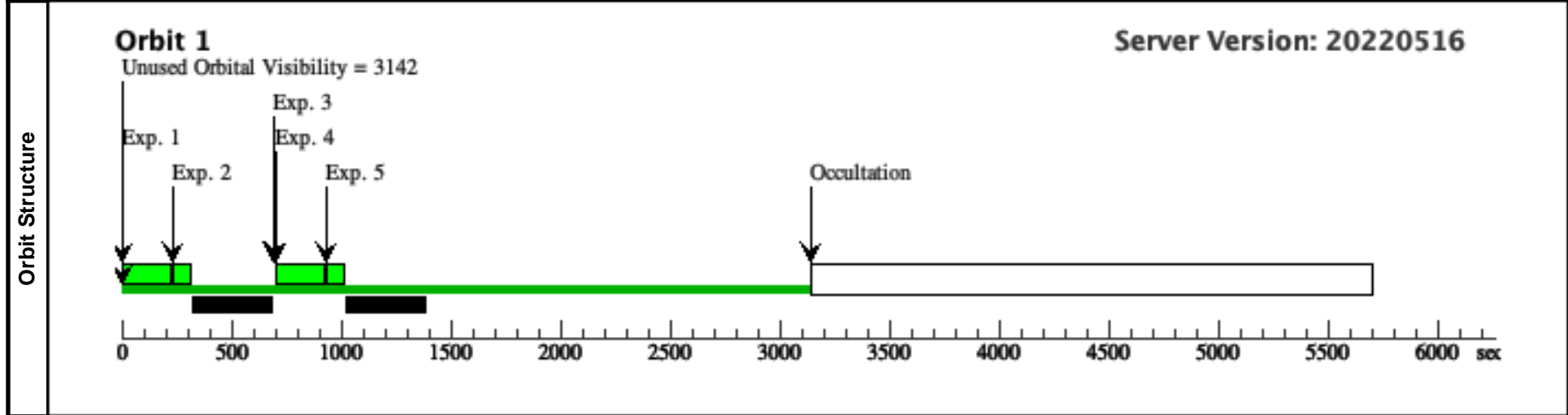


Proposal 16982 - April (20) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, April (20) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 20,19 WITHIN 1D; PARALLEL Comments: Very bright flash on each shutter									

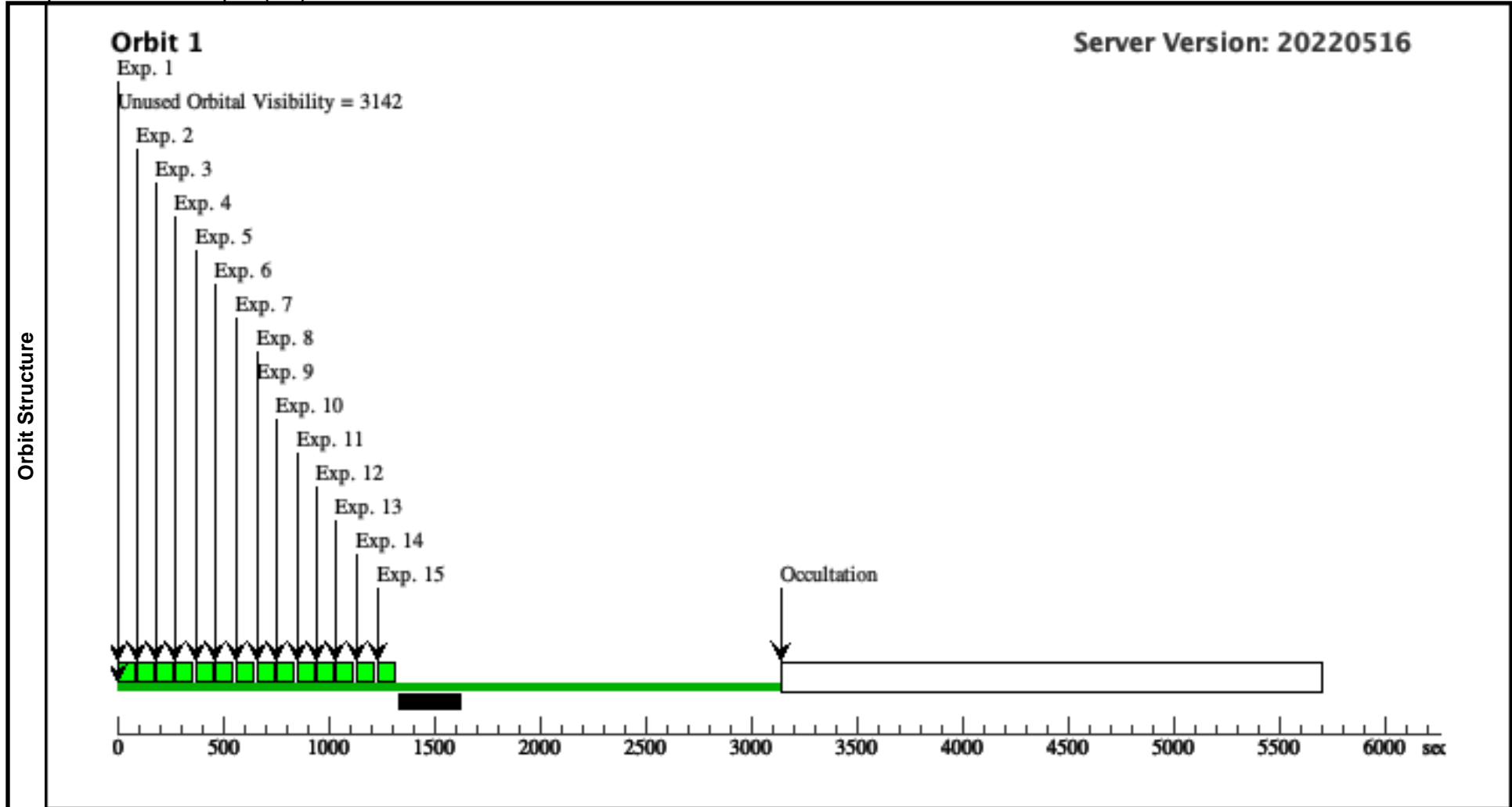
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16982 - April (21) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, April (21)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 21,19 WITHIN 1D; PARALLEL Comments: Subarray flash brightness monitor									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]
2		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
3		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
4		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
5		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
6		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
7		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]
8		Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
9		Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]	[1]
10		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
11		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
12		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
13		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
14		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
15		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]

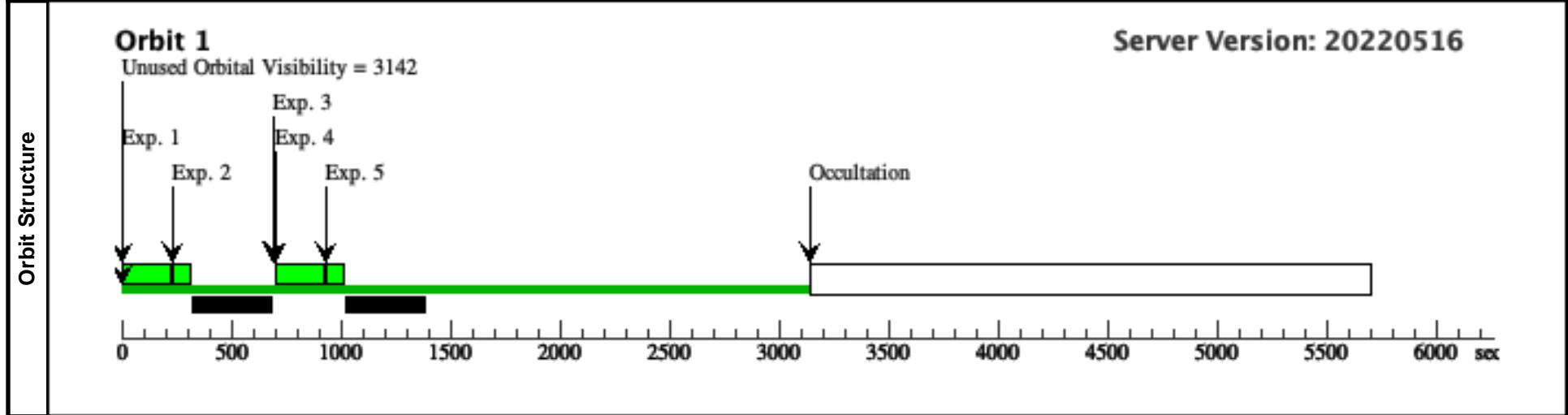


Proposal 16982 - May (22) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, May (22)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: BETWEEN 18-APR-2023:00:00:00 AND 07-MAY-2023:00:00:00; PARALLEL									
<i>Comments: Very bright flash on each shutter</i>										

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]	

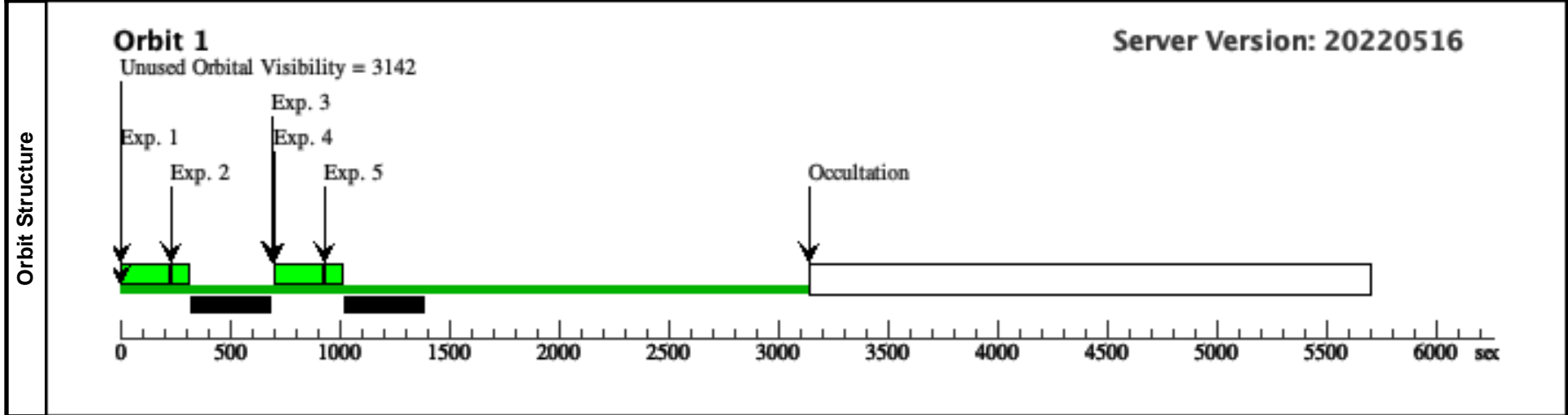


Proposal 16982 - May (23) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, May (23) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 23,22 WITHIN 1D; PARALLEL Comments: Very bright flash on each shutter									

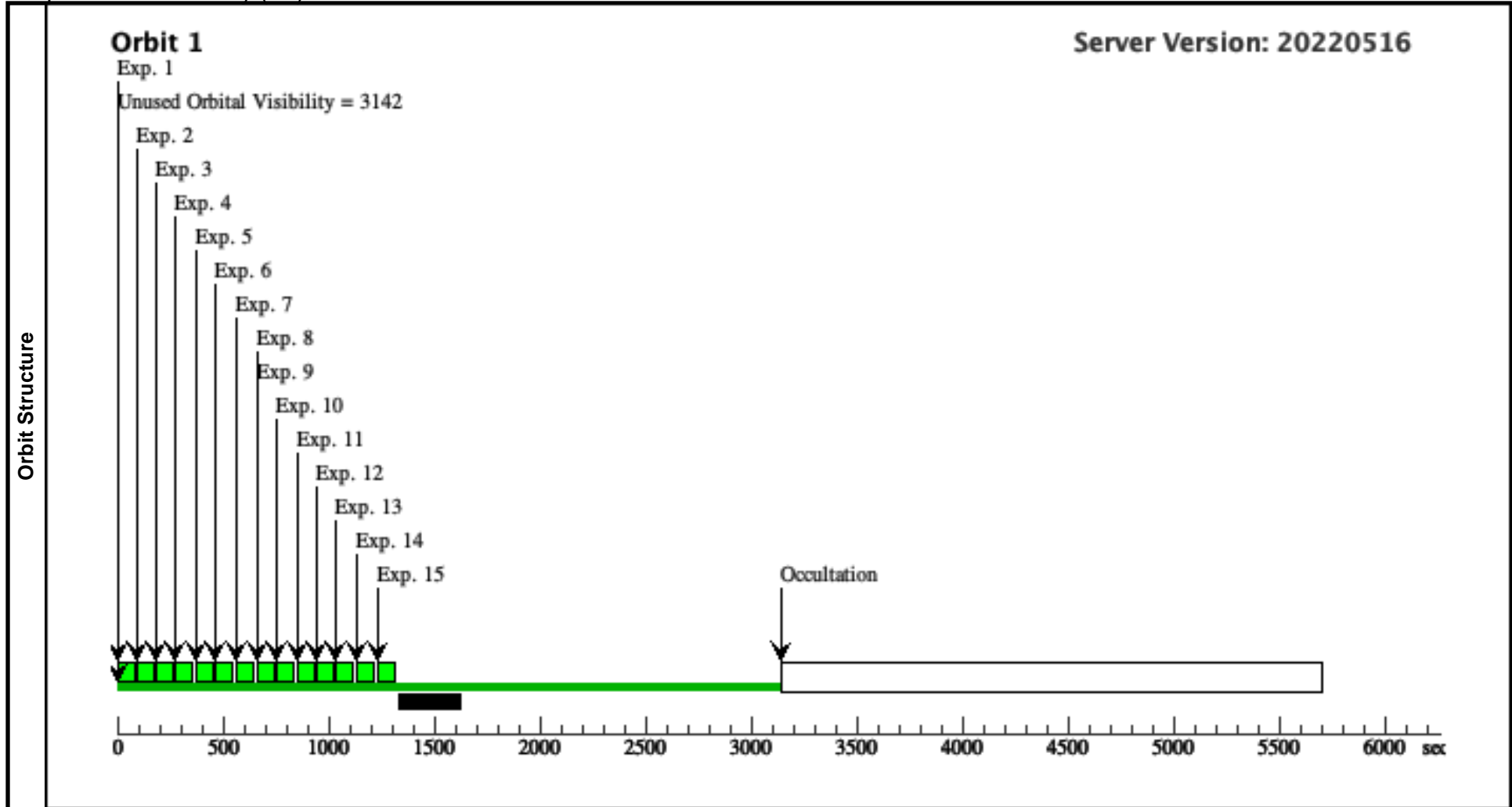
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16982 - May (24) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, May (24)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 24,22 WITHIN 1D; PARALLEL Comments: Subarray flash brightness monitor									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]
2		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
3		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
4		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
5		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
6		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
7		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]
8		Toggle Shutter	DARK	S/C, DATA, NONE				SPEC COM INSTR EISHUTTER	4 Secs (4 Secs) [==>]	[1]
9		Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]	[1]
10		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
11		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
12		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
13		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
14		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
15		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]

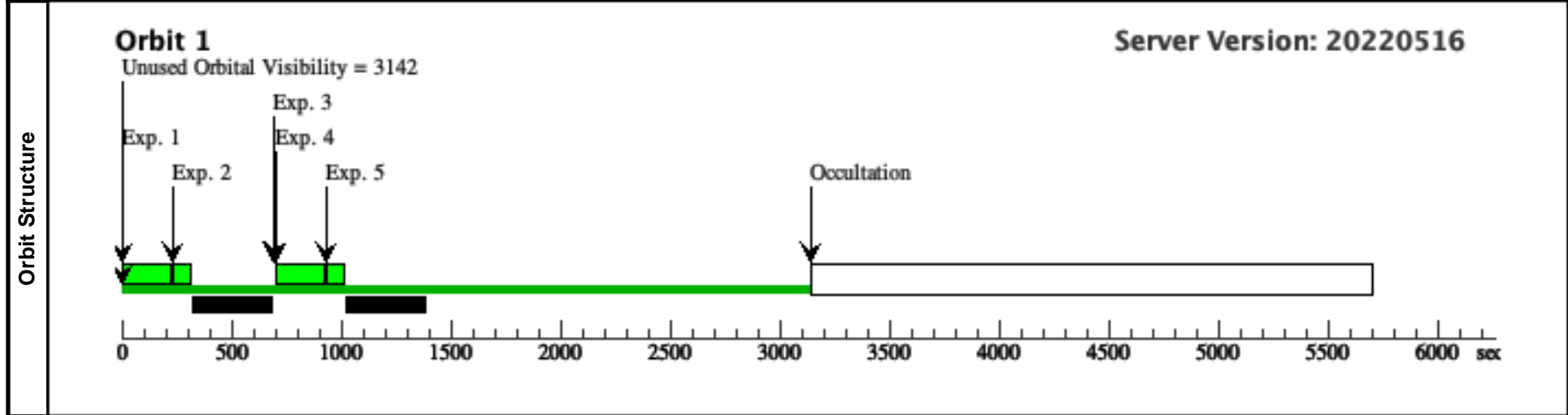


Proposal 16982 - June (25) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, June (25) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: BETWEEN 16-MAY-2023:00:00:00 AND 04-JUN-2023:00:00:00; PARALLEL <i>Comments: Very bright flash on each shutter</i>									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]

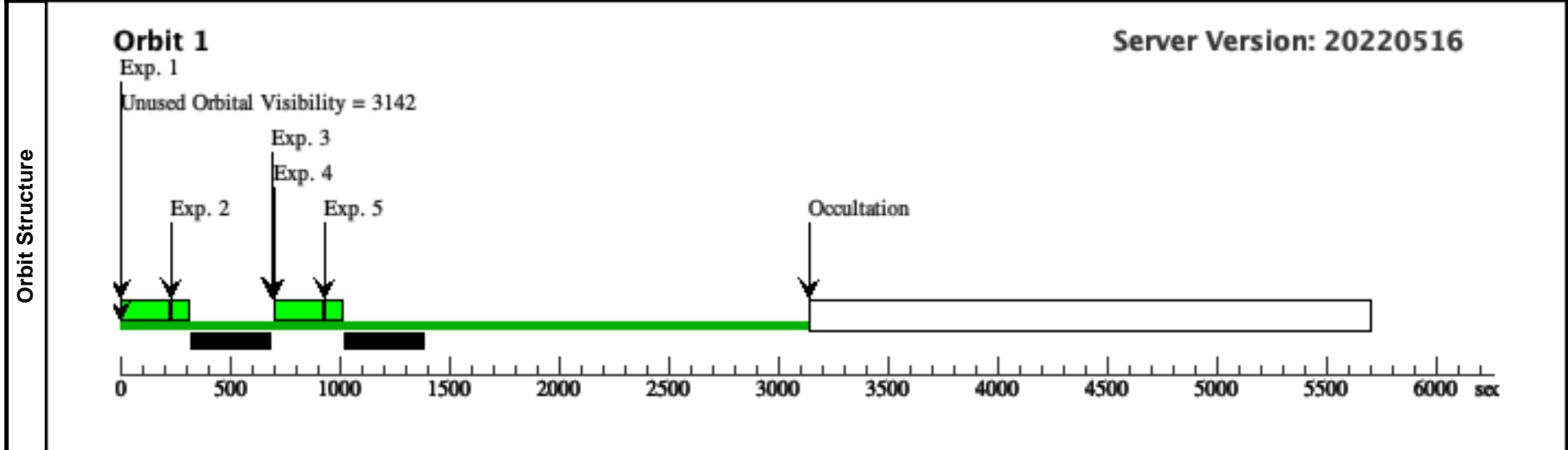


Proposal 16982 - June (26) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, June (26)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 26,25 WITHIN 1D; PARALLEL <i>Comments: Very bright flash on each shutter</i>									

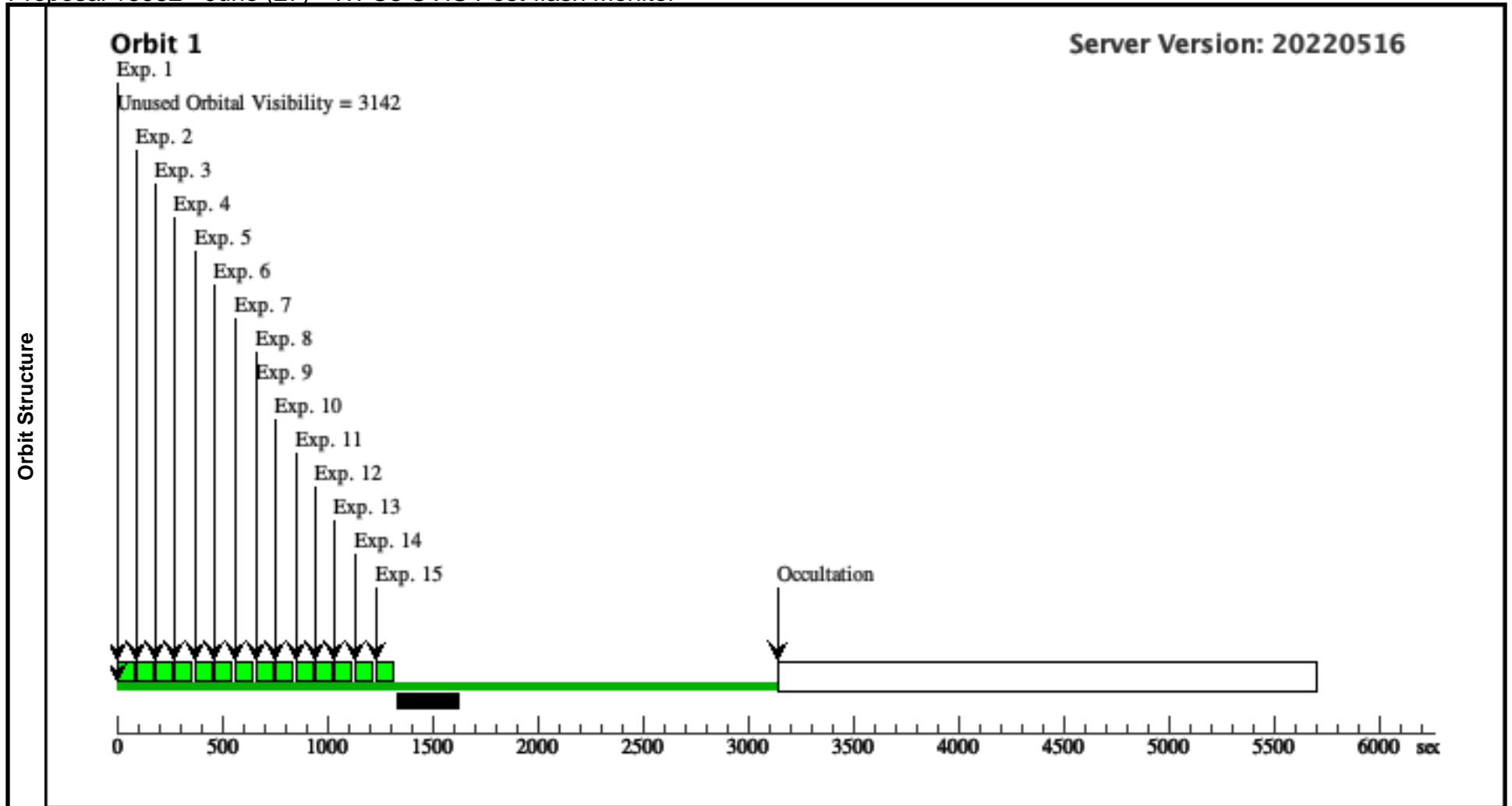
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4.0 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16982 - June (27) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, June (27)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 27,25 WITHIN 1D; PARALLEL Comments: Subarray flash brightness monitor									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]
2		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
3		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
4		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
5		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
6		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
7		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]
8		Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
9		Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]	[1]
10		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
11		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
12		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
13		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
14		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
15		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]

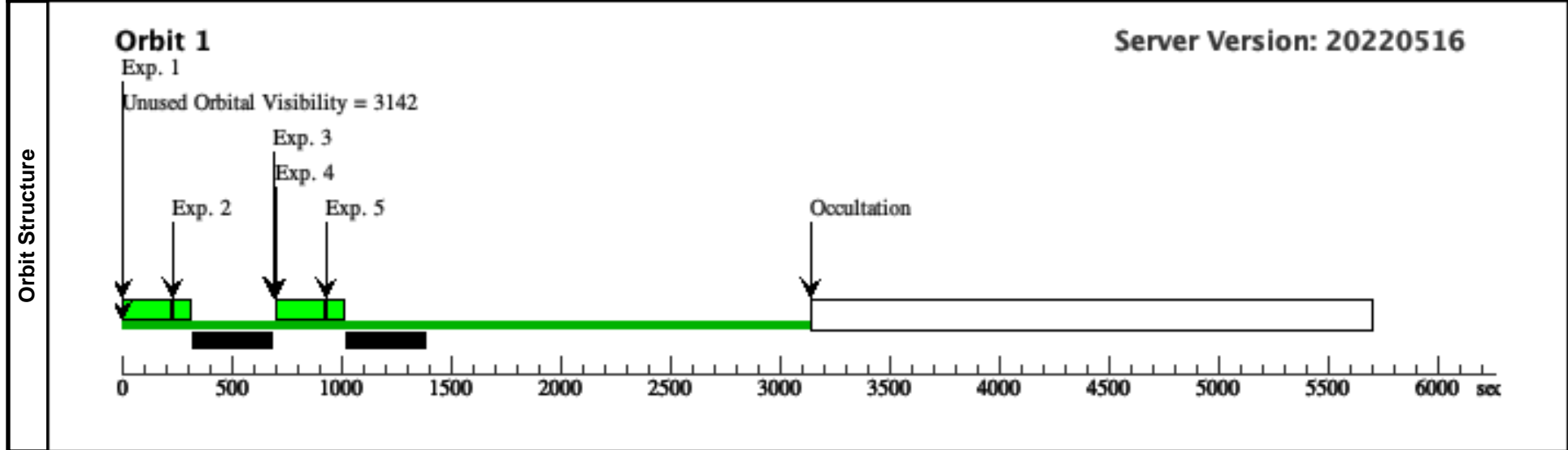


Proposal 16982 - July (28) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, July (28) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: BETWEEN 13-JUN-2023:00:00:00 AND 02-JUL-2023:00:00:00; PARALLEL Comments: Very bright flash on each shutter									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]

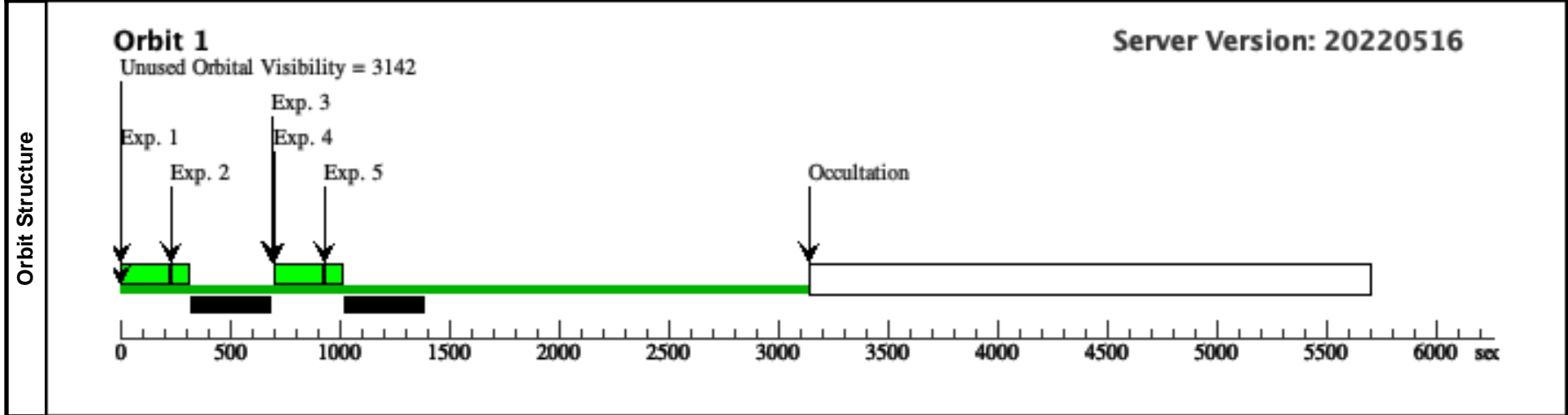


Proposal 16982 - July (29) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, July (29)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 29,28 WITHIN 1D; PARALLEL <i>Comments: Very bright flash on each shutter</i>									

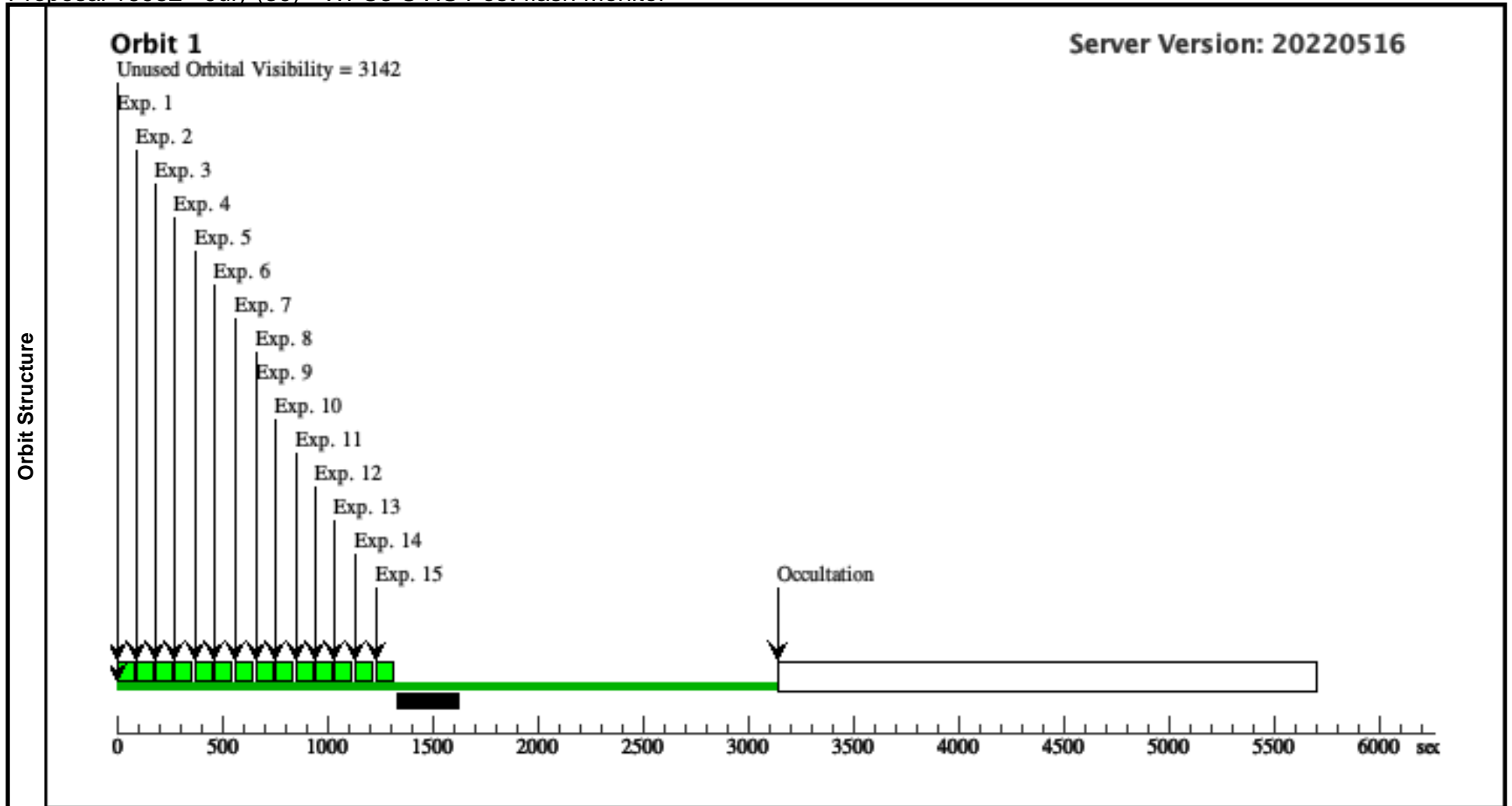
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
2		Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
3		Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
4		Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
5		Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16982 - July (30) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, July (30)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 30,28 WITHIN 1D; PARALLEL Comments: Subarray flash brightness monitor									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]
2		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
3		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
4		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
5		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
6		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
7		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]
8		Toggle Shutter	DARK	S/C, DATA, NONE				SPEC COM INSTR EISHUTTER	4 Secs (4 Secs) [==>]	[1]
9		Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]	[1]
10		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
11		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
12		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
13		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
14		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
15		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]

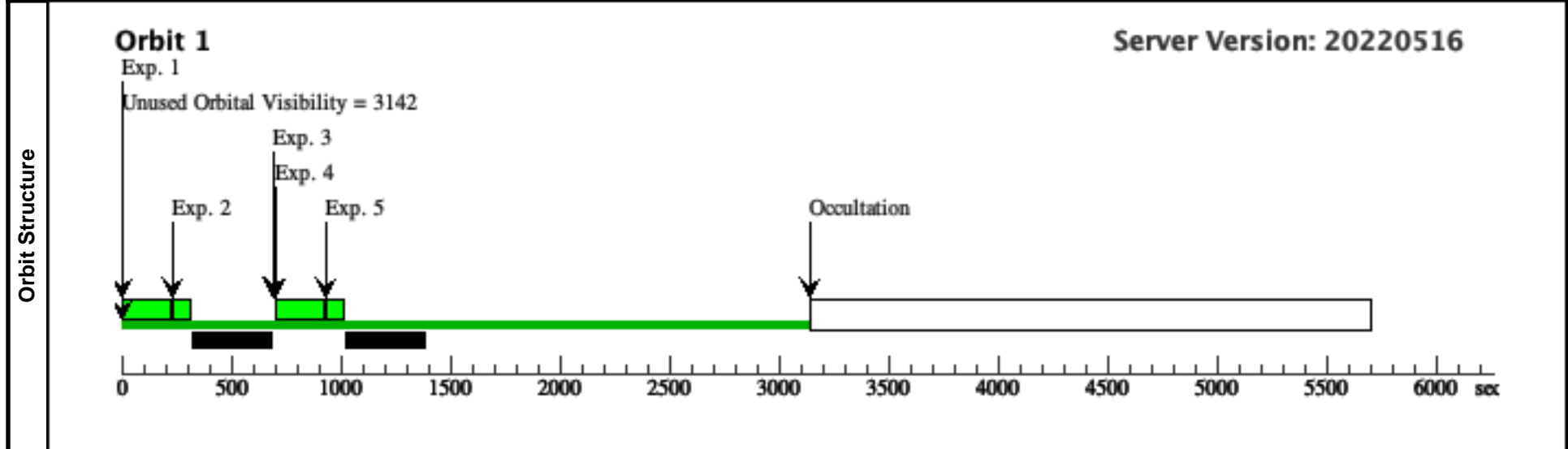


Proposal 16982 - August (31) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, August (31)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: BETWEEN 11-JUL-2023:00:00:00 AND 30-JUL-2023:00:00:00; PARALLEL <i>Comments: Very bright flash on each shutter</i>									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]

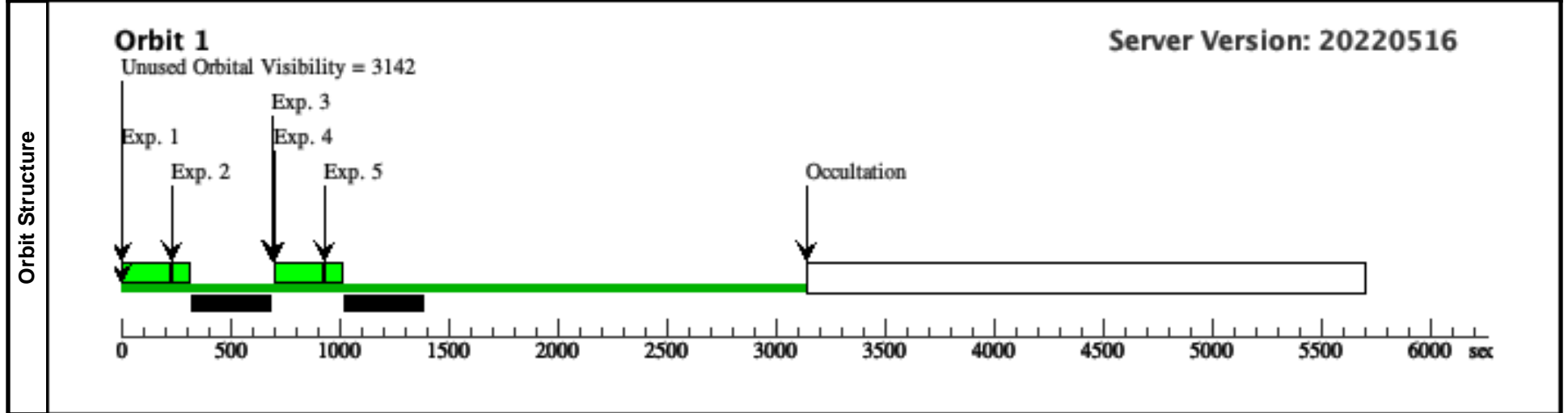


Proposal 16982 - August (32) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, August (32) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 32,31 WITHIN 1D; PARALLEL Comments: Very bright flash on each shutter									

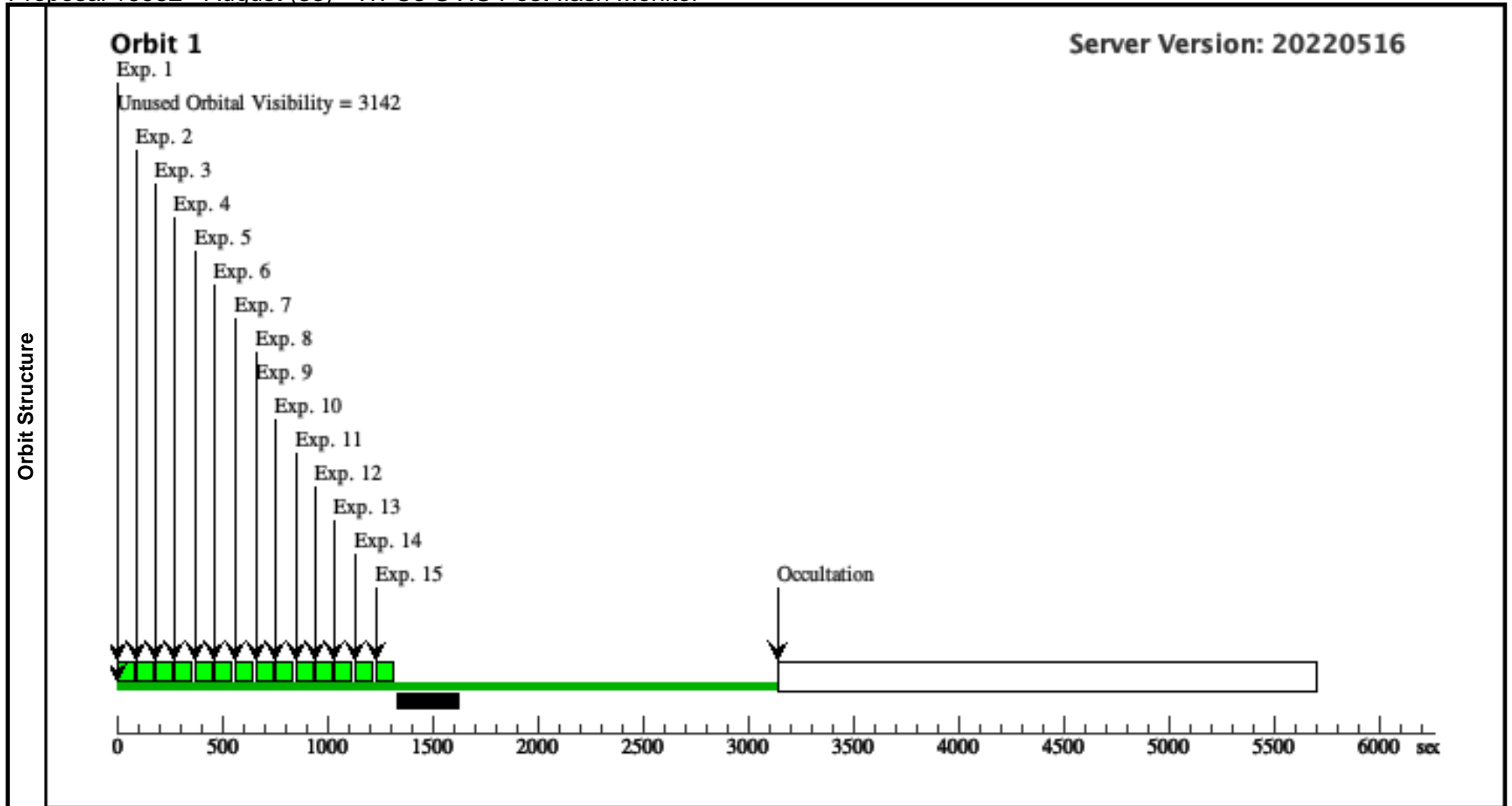
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16982 - August (33) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, August (33)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 33,31 WITHIN 1D; PARALLEL Comments: Subarray flash brightness monitor									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]
2		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
3		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
4		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
5		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
6		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
7		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]
8		Toggle Shutter	DARK	S/C, DATA, NONE				SPEC COM INSTR EISHUTTER	4 Secs (4 Secs) [==>]	[1]
9		Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]	[1]
10		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
11		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
12		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
13		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
14		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
15		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]

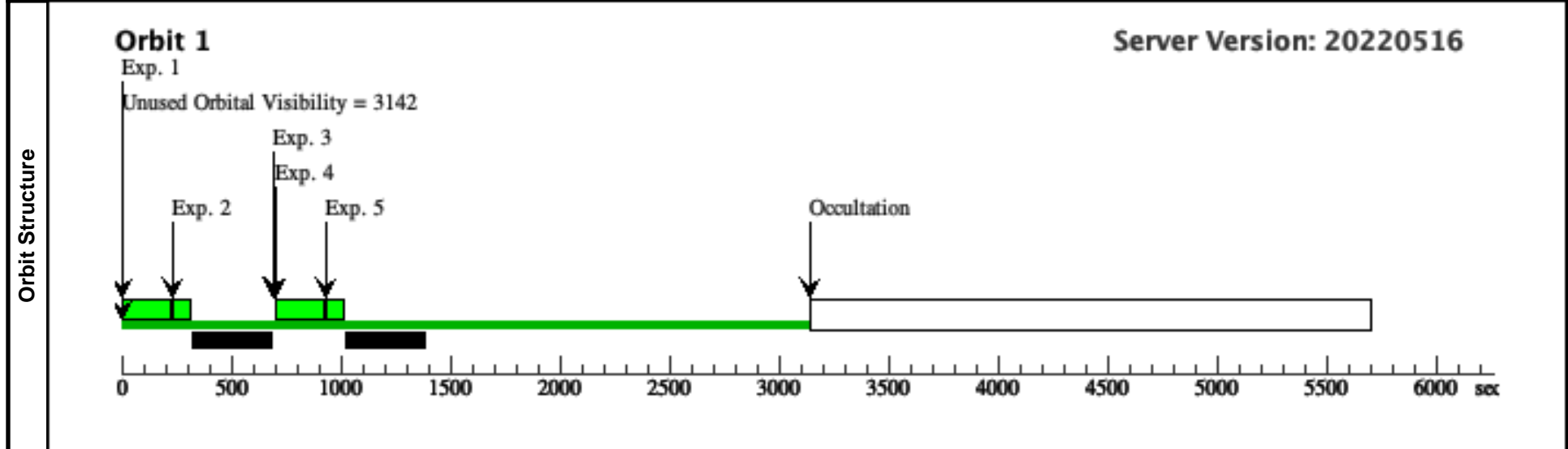


Proposal 16982 - September (34) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, September (34)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: BETWEEN 08-AUG-2023:00:00:00 AND 27-AUG-2023:00:00:00; PARALLEL									
<i>Comments: Very bright flash on each shutter</i>										

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]

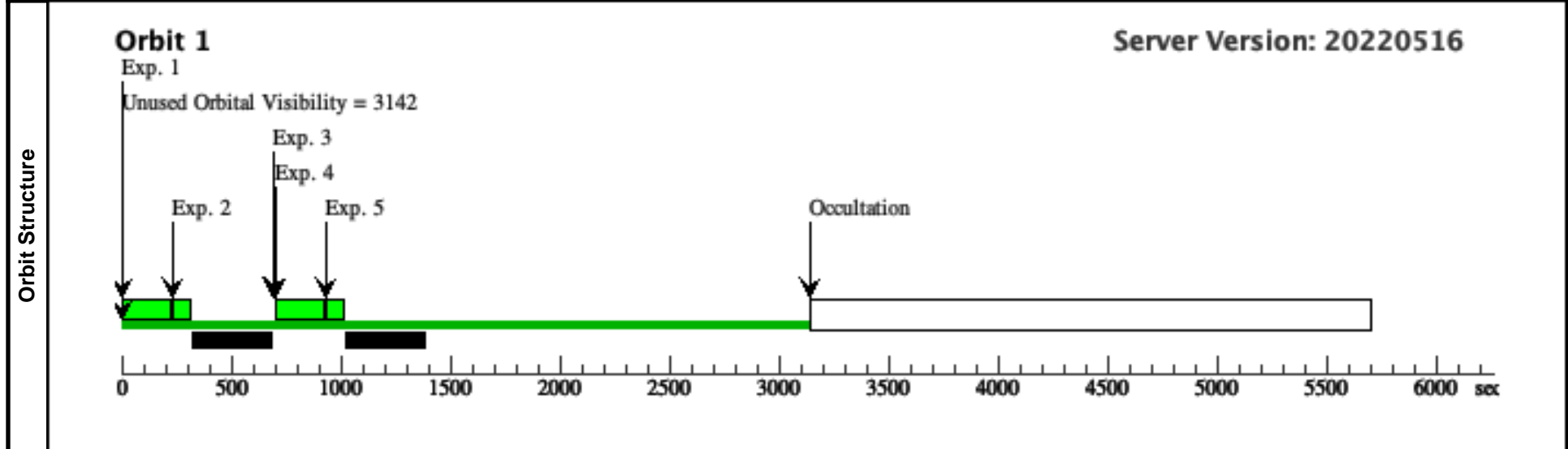


Proposal 16982 - September (35) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, September (35)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 35,34 WITHIN 1D; PARALLEL <i>Comments: Very bright flash on each shutter</i>									

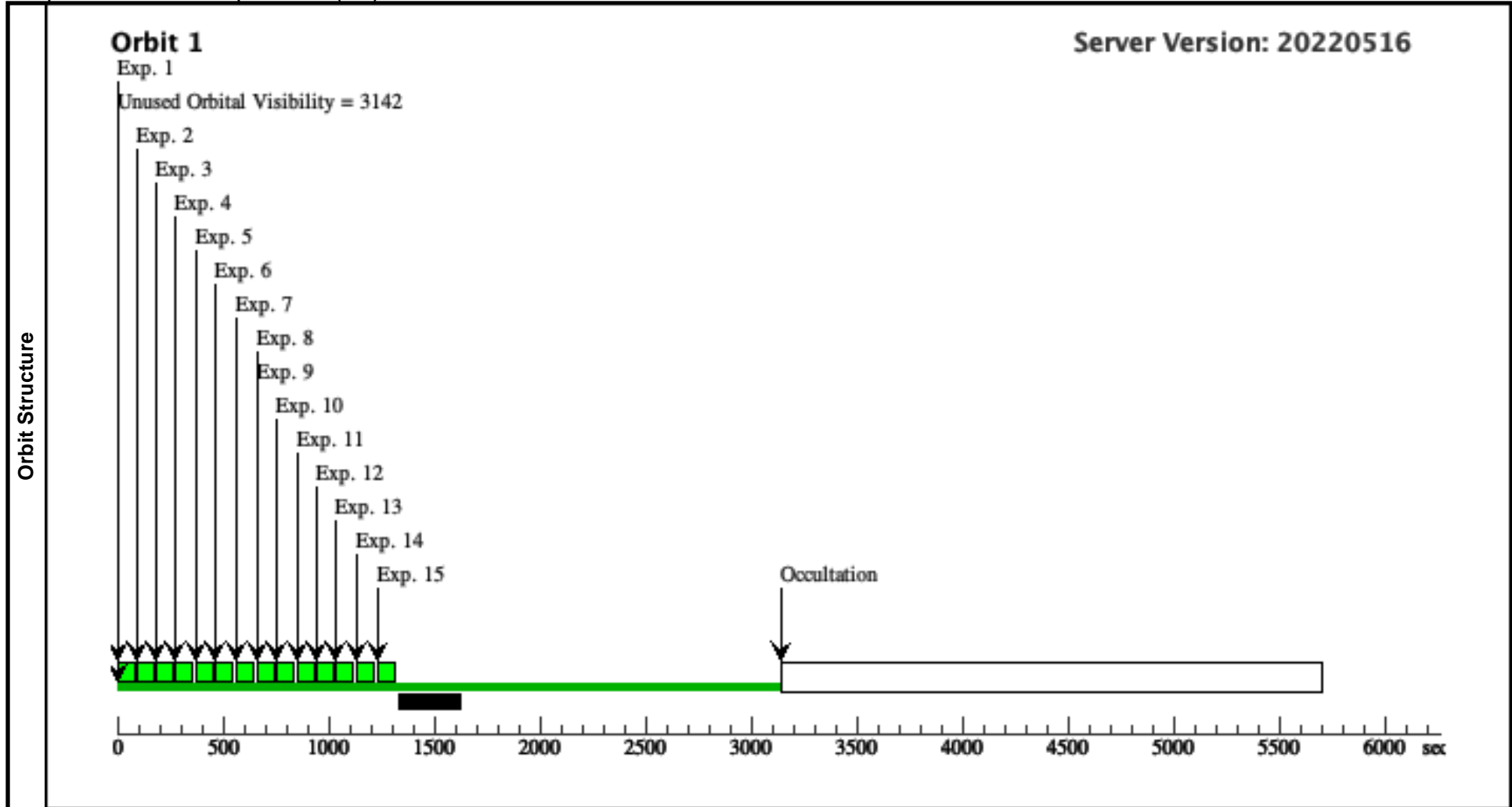
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16982 - September (36) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, September (36)									
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/UVIS, S/C										
Special Requirements: GROUP 36,34 WITHIN 1D; PARALLEL										
Comments: Subarray flash brightness monitor										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs)	[1]
	2	Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs)	[1]
	3	Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs)	[1]
	4	Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs)	[1]
	5	Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs)	[1]
	6	Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs)	[1]
	7	Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs)	[1]
	8	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs)	[1]
	9	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs)	[1]
	10	Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs)	[1]
	11	Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs)	[1]
	12	Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs)	[1]
	13	Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs)	[1]
	14	Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs)	[1]
	15	Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs)	[1]

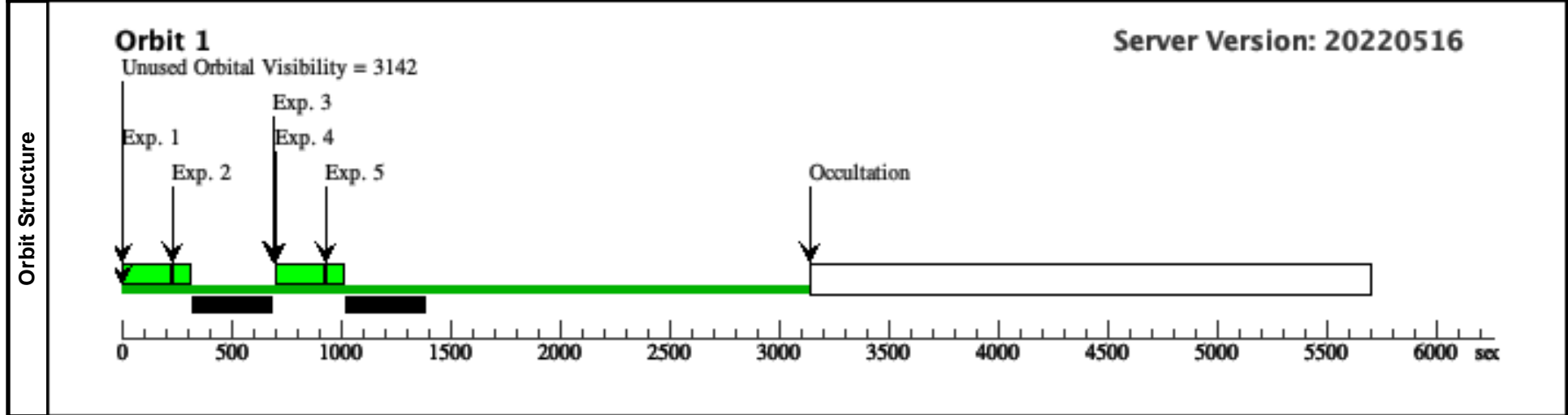


Proposal 16982 - October (37) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, October (37) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: BETWEEN 05-SEP-2023:00:00:00 AND 24-SEP-2023:00:00:00; PARALLEL Comments: Very bright flash on each shutter									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
2		Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
3		Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
4		Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
5		Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]

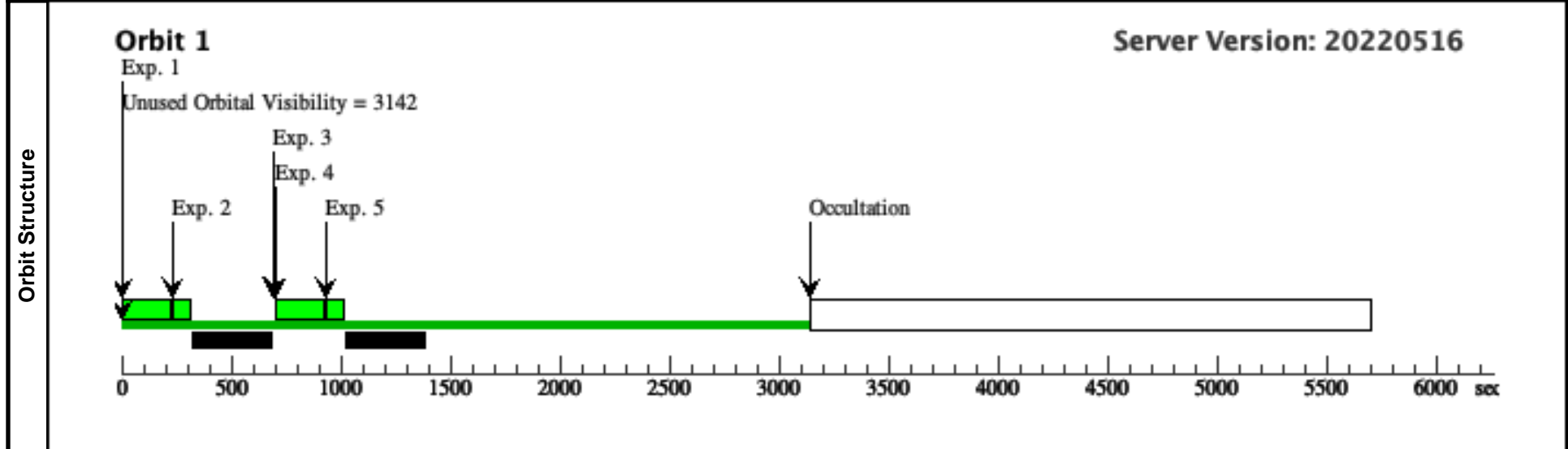


Proposal 16982 - October (38) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, October (38)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: GROUP 38,37 WITHIN 1D; PARALLEL									
<i>Comments: Very bright flash on each shutter</i>										

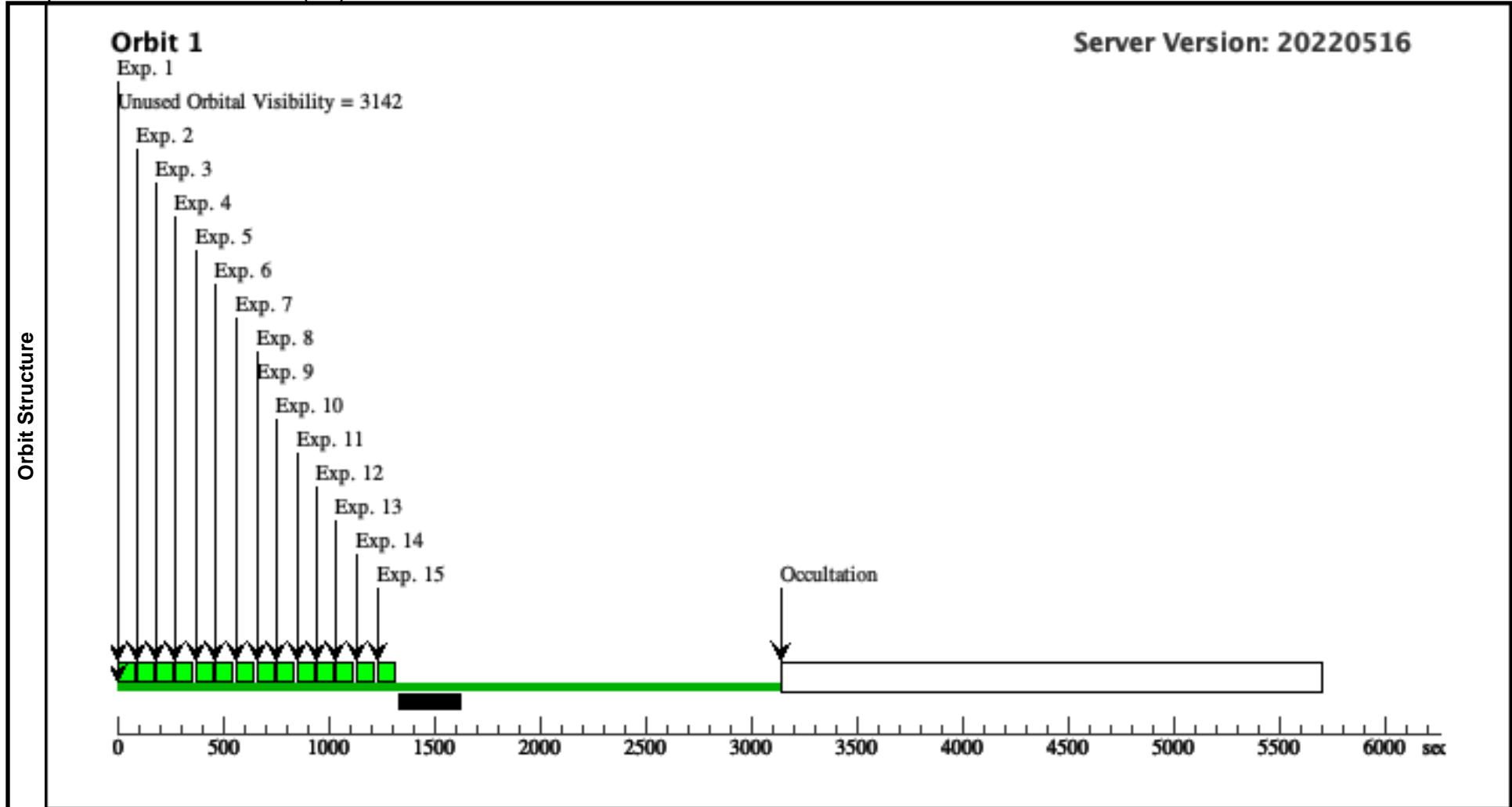
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16982 - October (39) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, October (39)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 39,37 WITHIN 1D; PARALLEL Comments: Subarray flash brightness monitor									
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
Exposures	1	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs)	[1]
	2	Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs)	[1]
	3	Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs)	[1]
	4	Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs)	[1]
	5	Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs)	[1]
	6	Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs)	[1]
	7	Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs)	[1]
	8	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs)	[1]
	9	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs)	[1]
	10	Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs)	[1]
	11	Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs)	[1]
	12	Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs)	[1]
	13	Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs)	[1]
	14	Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs)	[1]
	15	Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs)	[1]

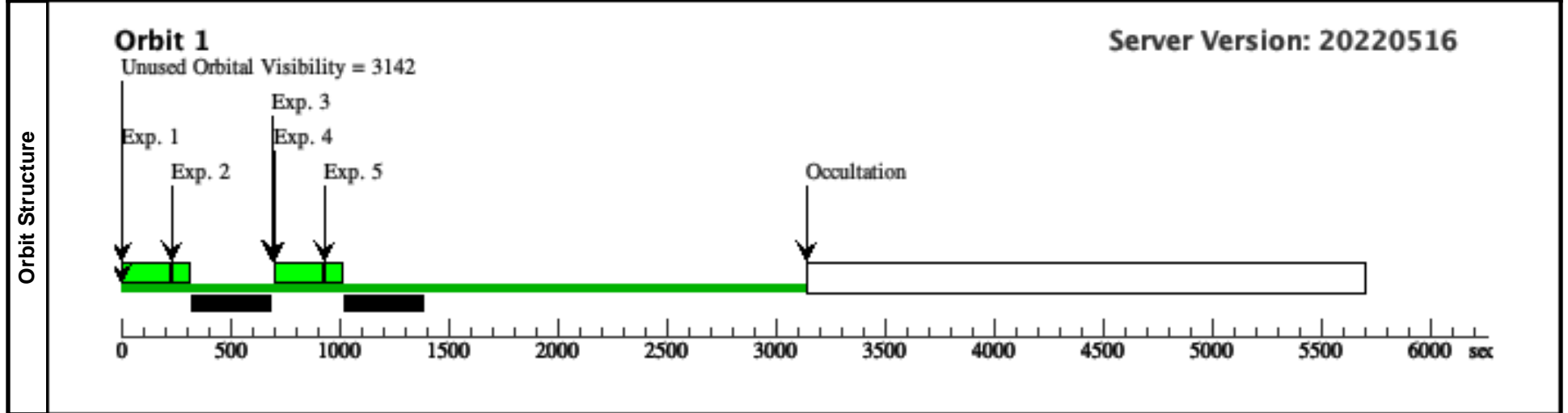


Proposal 16982 - November (40) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, November (40)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: BETWEEN 03-OCT-2023:00:00:00 AND 22-OCT-2023:00:00:00; PARALLEL									
<i>Comments: Very bright flash on each shutter</i>										

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]

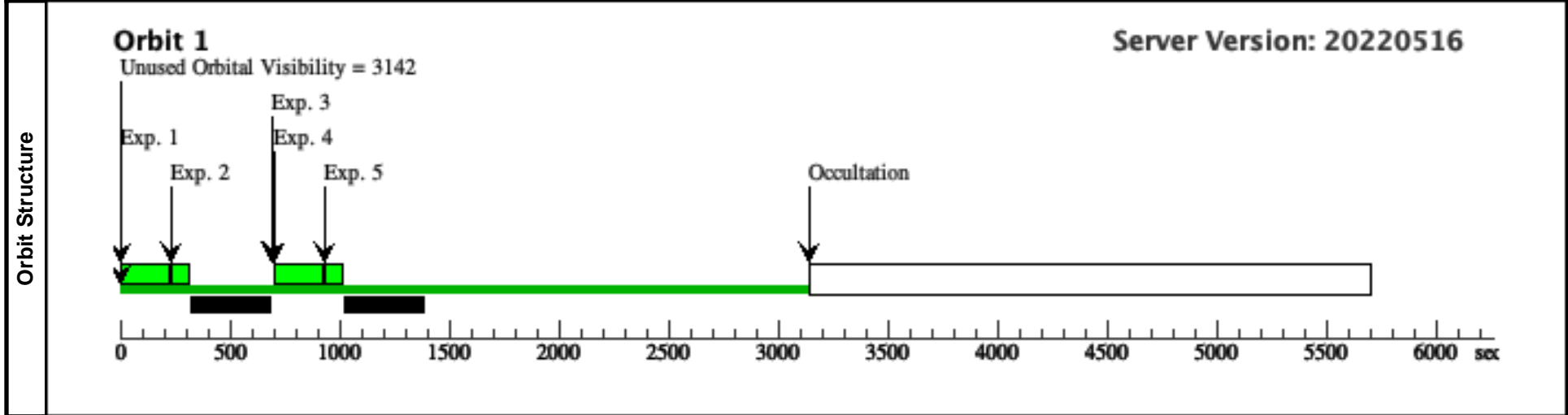


Proposal 16982 - November (41) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, November (41) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 41,40 WITHIN 1D; PARALLEL <i>Comments: Very bright flash on each shutter</i>									

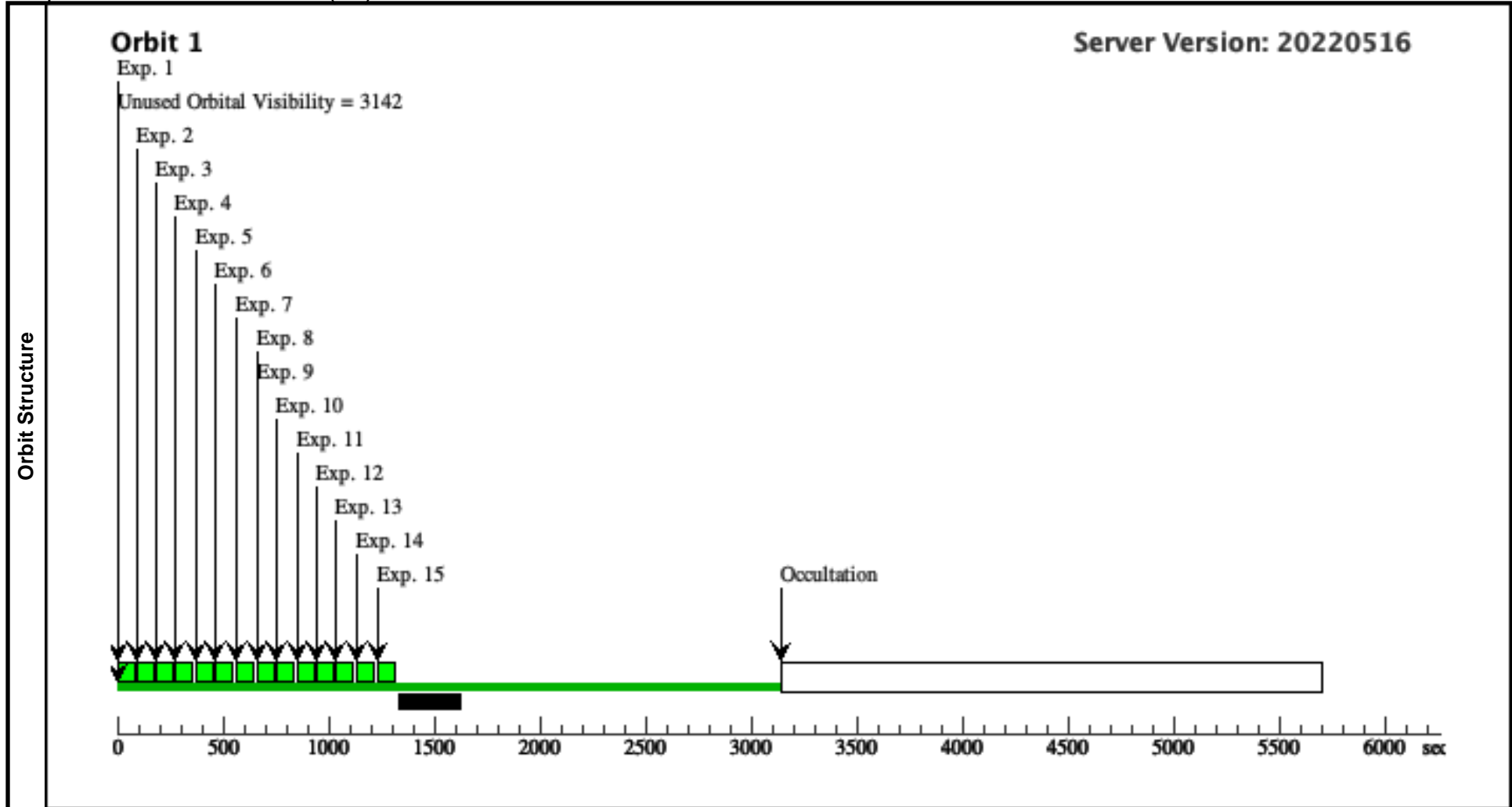
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]
	3	Toggle Shutter	DARK	S/C, DATA, NONE			SPEC COM INSTR EISHUTTER		4 Secs (4 Secs) [==>]	[1]
	4	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	5	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=12			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16982 - November (42) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, November (42)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 42,40 WITHIN 1D; PARALLEL Comments: Subarray flash brightness monitor									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]
2		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
3		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
4		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
5		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
6		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
7		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]
8		Toggle Shutter	DARK	S/C, DATA, NONE				SPEC COM INSTR EISHUTTER	4 Secs (4 Secs) [==>]	[1]
9		Subarray 3 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=3			0.5 Secs (0.5 Secs) [==>]	[1]
10		Subarray 5 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=5			0.5 Secs (0.5 Secs) [==>]	[1]
11		Subarray 8 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=8			0.5 Secs (0.5 Secs) [==>]	[1]
12		Subarray 10 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=10			0.5 Secs (0.5 Secs) [==>]	[1]
13		Subarray 15 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=15			0.5 Secs (0.5 Secs) [==>]	[1]
14		Subarray 20 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=20			0.5 Secs (0.5 Secs) [==>]	[1]
15		Subarray 22 e-Flash	DARK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	DEF	GAIN=1.5; FLASH=22			0.5 Secs (0.5 Secs) [==>]	[1]

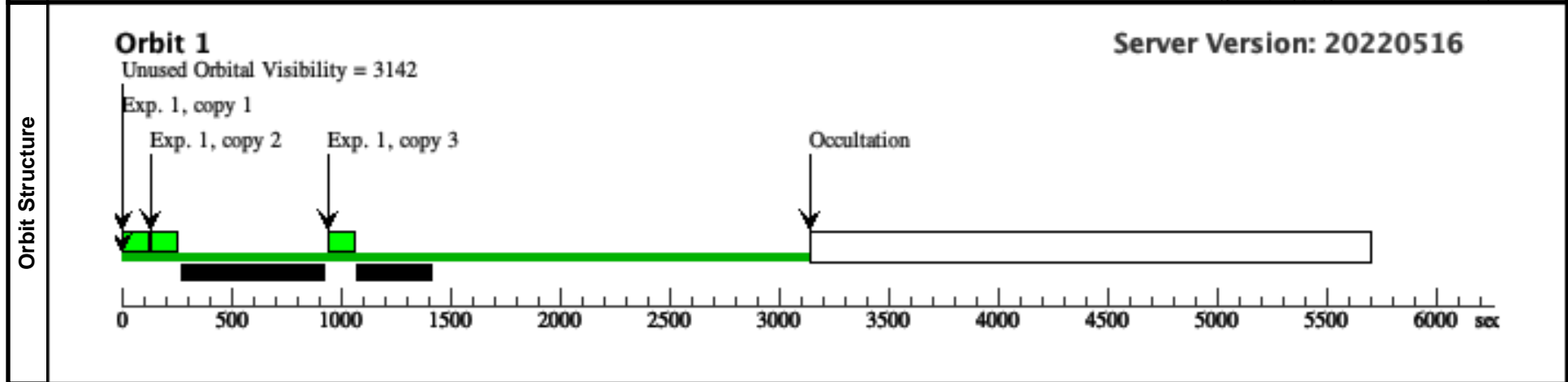


Proposal 16982 - refile 1 Shutter A (43) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, refile 1 Shutter A (43)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 07-DEC-2022:00:00:00 AND 07-FEB-2023:00:00:00; GROUP 43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 14D; PARALLEL									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Low current Shutter A	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASHCUR=LOW; FLASHEXP=4.7; GAIN=1.5	QESIPARM BLAD E A		.5 Secs X 3 (1.5 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]



Proposal 16982 - refile 2 Shutter A (44) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, refile 2 Shutter A (44) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: PARALLEL									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Post-Flash S hutter A	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASHEXP=0.3; GAIN=1.5; FLASHCUR=MEDI UM	QESIPARM BLAD E A		100 Secs X 3 (300 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div data-bbox="220 414 703 787"> <p>Orbit 1</p> <p>Exp. 1, copy 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2</p> <p>Exp. 1, copy 3</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p> </div> <div data-bbox="1438 414 1879 446" style="text-align: right;"> <p>Server Version: 20220516</p> </div> </div>									

Proposal 16982 - reffile 3 Shutter A (45) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

Visit	Proposal 16982, reffile 3 Shutter A (45) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: PARALLEL									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	High S/N Shutter A	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDI UM; FLASHEXP=100	QESIPARM BLAD E A		.5 Secs X 3 (1.5 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20220516</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2 Exp. 1, copy 3 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>									

Proposal 16982 - refile 4 Shutter A (46) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:35 GMT 2022

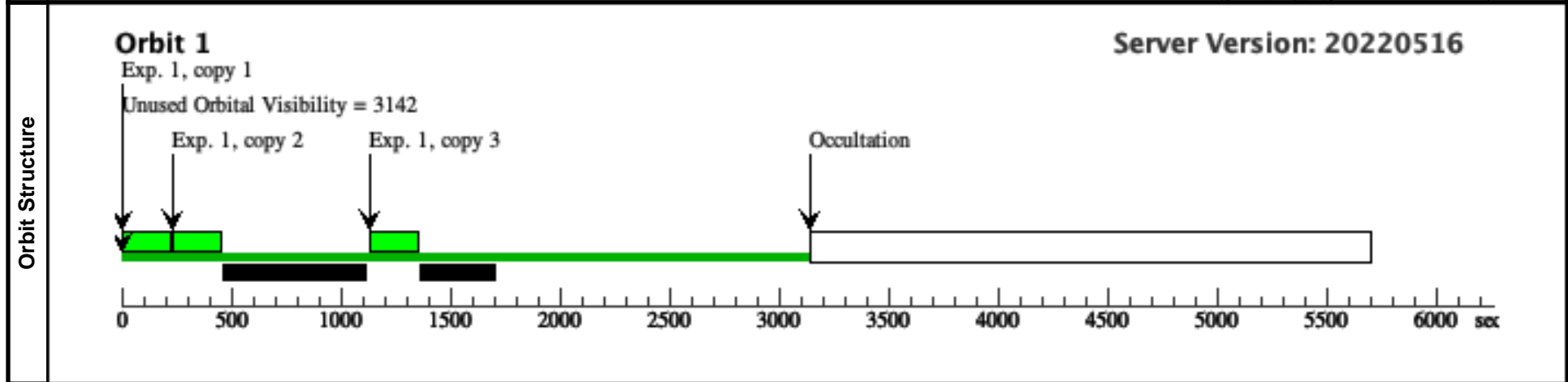
Visit	Proposal 16982, refile 4 Shutter A (46) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: PARALLEL									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Low current Shutter A	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASHCUR=LOW; FLASHEXP=4.7; GAIN=1.5	QESIPARM BLAD E A		.5 Secs X 3 (1.5 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20220516</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 1 Exp. 1, copy 2 Exp. 1, copy 3 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>									

Proposal 16982 - refile 5 Shutter A (47) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:36 GMT 2022

Visit	Proposal 16982, refile 5 Shutter A (47)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: PARALLEL									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Post-Flash S hutter A	DARK		WFC3/UVIS, ACCUM, UVIS	DEF	FLASHEXP=0.3; GAIN=1.5; FLASHCUR=MEDI UM	QESIPARM BLAD E A		100 Secs X 3 (300 Secs)
									[==>(Copy 1)]	[1]
									[==>(Copy 2)]	
									[==>(Copy 3)]	



Proposal 16982 - reffile 6 Shutter A (48) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:36 GMT 2022

Visit	Proposal 16982, reffile 6 Shutter A (48) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: PARALLEL									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	High S/N Shutter A	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDI UM; FLASHEXP=100	QESIPARM BLAD E A		.5 Secs X 3 (1.5 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20220516</p> <p>Unused Orbital Visibility = 3142</p> <p>The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. A green horizontal bar spans from 0 to approximately 3142 seconds, representing the total orbital visibility. Three green rectangular blocks are positioned above this bar, labeled 'Exp. 1, copy 1', 'Exp. 1, copy 2', and 'Exp. 1, copy 3'. Below the green bar, there are three black rectangular blocks representing occultation periods. A white rectangular block labeled 'Occultation' starts at approximately 3142 seconds and extends to the end of the orbit at 6000 seconds.</p>									

Proposal 16982 - refile 7 Shutter A (49) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:36 GMT 2022

Visit	Proposal 16982, refile 7 Shutter A (49) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: PARALLEL									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Low current Shutter A	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASHCUR=LOW; FLASHEXP=4.7; GAIN=1.5	QESIPARM BLAD E A		.5 Secs X 3 (1.5 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20220516</p> <p>Unused Orbital Visibility = 3142</p>									

Proposal 16982 - reffile 8 Shutter A (50) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:36 GMT 2022

Visit	Proposal 16982, reffile 8 Shutter A (50) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: PARALLEL									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Post-Flash S hutter A	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASHEXP=0.3; GAIN=1.5; FLASHCUR=MEDI UM	QESIPARM BLAD E A			100 Secs X 3 (300 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]
Orbit Structure	<p>Orbit 1 Server Version: 20220516</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p>									

Proposal 16982 - refile 9 Shutter A (51) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:36 GMT 2022

Visit	Proposal 16982, refile 9 Shutter A (51) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: PARALLEL									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	High S/N Shutter A	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDI UM; FLASHEXP=100	QESIPARM BLAD E A		.5 Secs X 3 (1.5 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20220516</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2 Exp. 1, copy 3 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>									

Proposal 16982 - refile 1 Shutter B (52) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:36 GMT 2022

Visit	Proposal 16982, refile 1 Shutter B (52) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: PARALLEL									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Low current Shutter B	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASHCUR=LOW; FLASHEXP=4.7; GAIN=1.5	QESIPARM BLAD E B		.5 Secs X 3 (1.5 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20220516</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2 Exp. 1, copy 3 Occultation</p> <p>The diagram shows a horizontal axis representing time in seconds from 0 to 6000. A green bar indicates the total orbital visibility, which ends at approximately 3142 seconds. Three green rectangular pulses represent exposure times: 'Exp. 1, copy 1' (approx. 0-100s), 'Exp. 1, copy 2' (approx. 100-200s), and 'Exp. 1, copy 3' (approx. 900-1000s). Black bars below the green bar indicate periods of occultation. A long white bar starting at 3142 seconds and extending to 5700 seconds represents the occultation period.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>									

Proposal 16982 - refile 2 Shutter B (53) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:36 GMT 2022

Visit	Proposal 16982, refile 2 Shutter B (53) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: PARALLEL									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Post-Flash Shutter B	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASHEXP=0.3; GAIN=1.5; FLASHCUR=MEDI UM	QESIPARM BLAD E B		100 Secs X 3 (300 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20220516</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2 Exp. 1, copy 3 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>									

Proposal 16982 - reffile 3 Shutter B (54) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:36 GMT 2022

Visit	Proposal 16982, reffile 3 Shutter B (54) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: PARALLEL									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	High S/N Shutter B	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDI UM; FLASHEXP=100	QESIPARM BLAD E B		.5 Secs X 3 (1.5 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20220516</p> <p>Unused Orbital Visibility = 3142</p> <p>The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. A green horizontal bar spans from 0 to approximately 3142 seconds, representing the total orbital visibility. Three green rectangular blocks are positioned above this bar, labeled 'Exp. 1, copy 1', 'Exp. 1, copy 2', and 'Exp. 1, copy 3'. Below the green bar, there are three black rectangular blocks representing occultation periods. A white rectangular block labeled 'Occultation' starts at approximately 3142 seconds and extends to the end of the orbit at 6000 seconds.</p>									

Proposal 16982 - refile 4 Shutter B (55) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:36 GMT 2022

Visit	Proposal 16982, refile 4 Shutter B (55) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: PARALLEL									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Low current Shutter B	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASHCUR=LOW; FLASHEXP=4.7; GAIN=1.5	QESIPARM BLAD E B		.5 Secs X 3 (1.5 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20220516</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2 Exp. 1, copy 3 Occultation</p> <p>The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the total orbital visibility, which ends at approximately 3142 seconds. Three small green rectangles represent exposure times: 'Exp. 1, copy 1' (approx. 0-100s), 'Exp. 1, copy 2' (approx. 100-200s), and 'Exp. 1, copy 3' (approx. 900-1000s). Black bars below the green bar indicate occultation periods. A larger white bar starting at 3142 seconds and ending at approximately 5700 seconds is labeled 'Occultation'.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>									

Proposal 16982 - refile 5 Shutter B (56) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:36 GMT 2022

Exposures	Visit									
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Post-Flash S hutter B	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASHEXP=0.3; GAIN=1.5; FLASHCUR=MEDI UM	QESIPARM BLAD E B		100 Secs X 3 (300 Secs)	
									[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]

Orbit Structure	Orbit 1									
	Unused Orbital Visibility = 3142									
	<p>The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the total exposure time, with three segments labeled 'Exp. 1, copy 1', 'Exp. 1, copy 2', and 'Exp. 1, copy 3'. Black bars below the green bar indicate occultation periods. A long white bar starting at approximately 3142 seconds is labeled 'Occultation'. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									
	Server Version: 20220516									

Proposal 16982 - reffile 6 Shutter B (57) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:36 GMT 2022

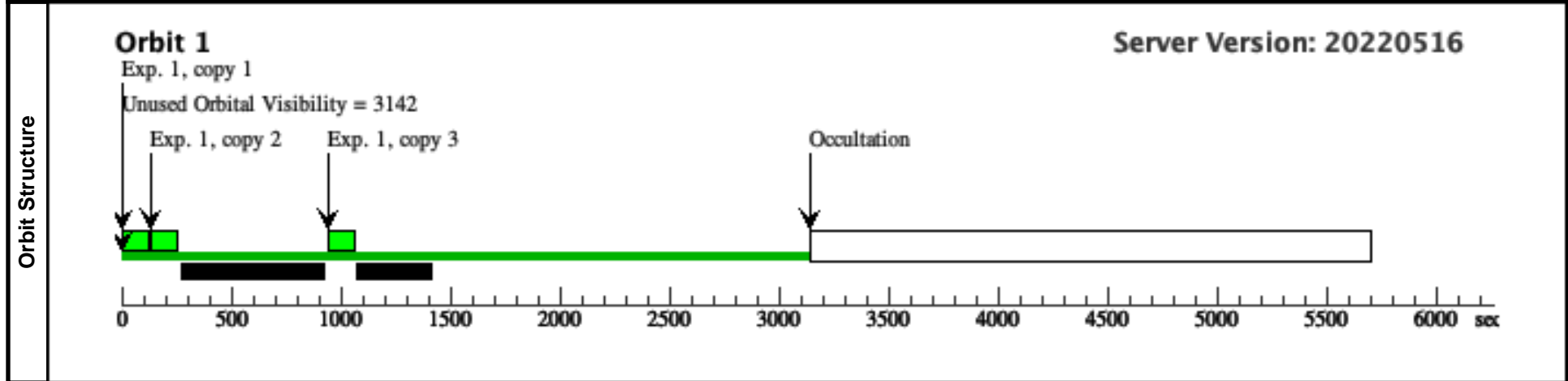
Visit	Proposal 16982, reffile 6 Shutter B (57) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: PARALLEL									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	High S/N Shutter B	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDI UM; FLASHEXP=100	QESIPARM BLAD E B		.5 Secs X 3 (1.5 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20220516</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p>									

Proposal 16982 - refile 7 Shutter B (58) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:36 GMT 2022

Visit	Proposal 16982, refile 7 Shutter B (58)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: PARALLEL									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Low current Shutter B	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASHCUR=LOW; FLASHEXP=4.7; GAIN=1.5	QESIPARM BLAD E B			.5 Secs X 3 (1.5 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)]



Proposal 16982 - reffile 8 Shutter B (59) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:36 GMT 2022

Visit	Proposal 16982, reffile 8 Shutter B (59) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: PARALLEL									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Post-Flash S hutter B	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASHEXP=0.3; GAIN=1.5; FLASHCUR=MEDI UM	QESIPARM BLAD E B			100 Secs X 3 (300 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)]
Orbit Structure	<p>Orbit 1 Server Version: 20220516</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>Exp. 1, copy 2</p> <p>Exp. 1, copy 3</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>									

Proposal 16982 - reffile 9 Shutter B (60) - WFC3 UVIS Post-flash Monitor

Wed Jul 13 15:01:36 GMT 2022

Visit	Proposal 16982, reffile 9 Shutter B (60) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: PARALLEL									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	High S/N Shutter B	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100	QESIPARM BLADE B		.5 Secs X 3 (1.5 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20220516</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. A green horizontal bar spans from 0 to approximately 3142 seconds, representing the total orbital visibility. Three green rectangular blocks are placed above this bar, representing exposure times for 'Exp. 1, copy 1' (approx. 0-100s), 'Exp. 1, copy 2' (approx. 200-300s), and 'Exp. 1, copy 3' (approx. 1100-1200s). A white rectangular block labeled 'Occultation' starts at approximately 3142 seconds and extends to the end of the orbit at 6000 seconds. Arrows point from the labels to their respective bars.</p>									