



16570 - WFC3 UVIS Post-flash Monitor

Cycle: 29, 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	08-Dec-2021 10:01:13.0	yes
02	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:14.0	yes
03	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:15.0	yes
04	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:17.0	yes
05	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:18.0	yes
06	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:18.0	yes

Proposal 16570 (STScI Edit Number: 2, Created: Wednesday, December 8, 2021 at 10:02:00 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	08-Dec-2021 10:01:19.0	yes
08	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:21.0	yes
09	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:22.0	yes
10	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:22.0	yes
11	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:24.0	yes
12	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:25.0	yes
13	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:26.0	yes
14	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:26.0	yes
15	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:28.0	yes
16	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:29.0	yes
17	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:30.0	yes
18	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:31.0	yes
19	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:32.0	yes
20	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:32.0	yes

Proposal 16570 (STScI Edit Number: 2, Created: Wednesday, December 8, 2021 at 10:02:00 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	08-Dec-2021 10:01:34.0	yes
22	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:34.0	yes
23	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:35.0	yes
24	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:36.0	yes
25	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:37.0	yes
26	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:38.0	yes
27	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:39.0	yes
28	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:40.0	yes
29	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:41.0	yes
30	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:42.0	yes
31	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:43.0	yes
32	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:43.0	yes
33	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:45.0	yes
34	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:45.0	yes

Proposal 16570 (STScI Edit Number: 2, Created: Wednesday, December 8, 2021 at 10:02:00 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	08-Dec-2021 10:01:46.0	yes
36	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:47.0	yes
37	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:48.0	yes
38	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:49.0	yes
39	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:50.0	yes
40	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:51.0	yes
41	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:51.0	yes
42	DARK	S/C WFC3/UVIS	1	08-Dec-2021 10:01:53.0	yes
43	DARK	WFC3/UVIS	1	08-Dec-2021 10:01:54.0	yes
44	DARK	WFC3/UVIS	1	08-Dec-2021 10:01:54.0	yes
45	DARK	WFC3/UVIS	1	08-Dec-2021 10:01:54.0	yes
46	DARK	WFC3/UVIS	1	08-Dec-2021 10:01:55.0	yes
47	DARK	WFC3/UVIS	1	08-Dec-2021 10:01:55.0	yes
48	DARK	WFC3/UVIS	1	08-Dec-2021 10:01:55.0	yes
49	DARK	WFC3/UVIS	1	08-Dec-2021 10:01:56.0	yes
50	DARK	WFC3/UVIS	1	08-Dec-2021 10:01:56.0	yes
51	DARK	WFC3/UVIS	1	08-Dec-2021 10:01:57.0	yes
52	DARK	WFC3/UVIS	1	08-Dec-2021 10:01:57.0	yes
53	DARK	WFC3/UVIS	1	08-Dec-2021 10:01:57.0	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	08-Dec-2021 10:01:58.0	yes
55	DARK	WFC3/UVIS	1	08-Dec-2021 10:01:58.0	yes
56	DARK	WFC3/UVIS	1	08-Dec-2021 10:01:58.0	yes
57	DARK	WFC3/UVIS	1	08-Dec-2021 10:01:59.0	yes
58	DARK	WFC3/UVIS	1	08-Dec-2021 10:01:59.0	yes
59	DARK	WFC3/UVIS	1	08-Dec-2021 10:01:59.0	yes
60	DARK	WFC3/UVIS	1	08-Dec-2021 10:02:00.0	yes

60 Total Orbits Used

ABSTRACT

This monitor is used to track possible changes in the post-flash light distribution or in the brightness of the LED. We also use these results to provide updated post-flash reference files for use in the CALWF3 pipeline. These reference files are generated from the data within this monitor.

OBSERVING DESCRIPTION

The post-flash 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) Post-flash 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 post-flash 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.

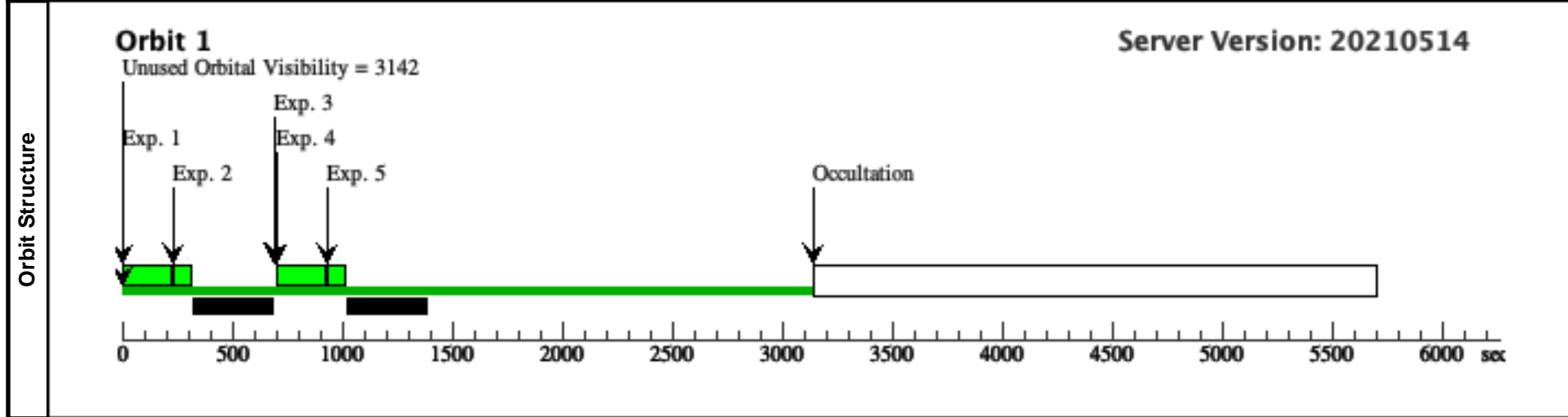
(Cycle 20: 13078, Cycle 21: 13560, Cycle 22: 14006, Cycle 23: 14372, Cycle 24: 14535, Cycle 25: 14984, Cycle 26: 15573, Cycle 27: 15718, Cycle 28: 16398)

Proposal 16570 - November Start (01) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:00 GMT 2021

Visit	Proposal 16570, November Start (01), implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: BETWEEN 09-NOV-2021:00:00:00 AND 28-NOV-2021:00:00:00; 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]

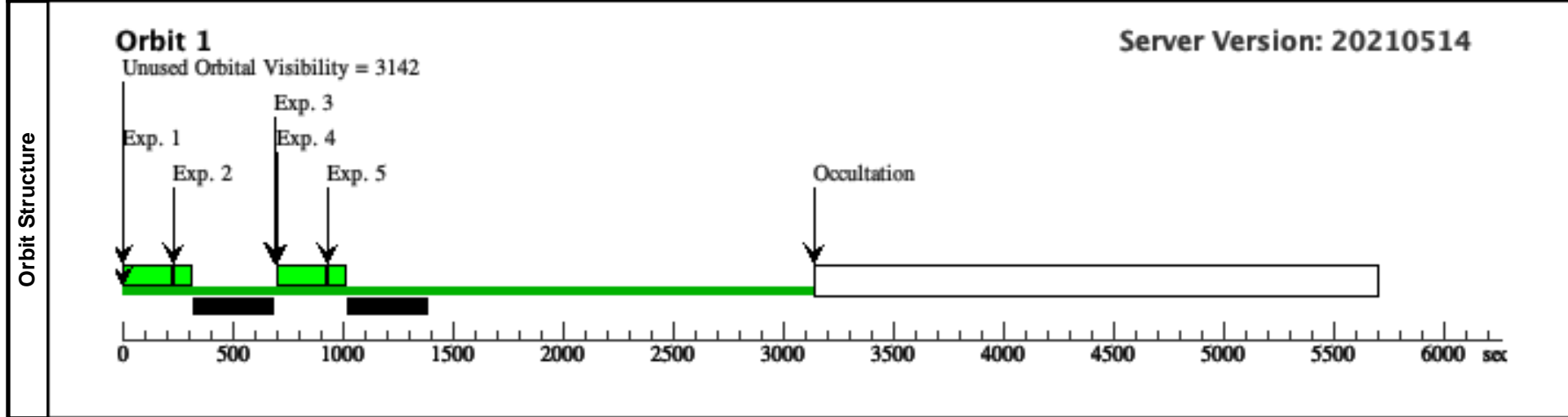


Proposal 16570 - November Start (02) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, November Start (02), implementation									
	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>									

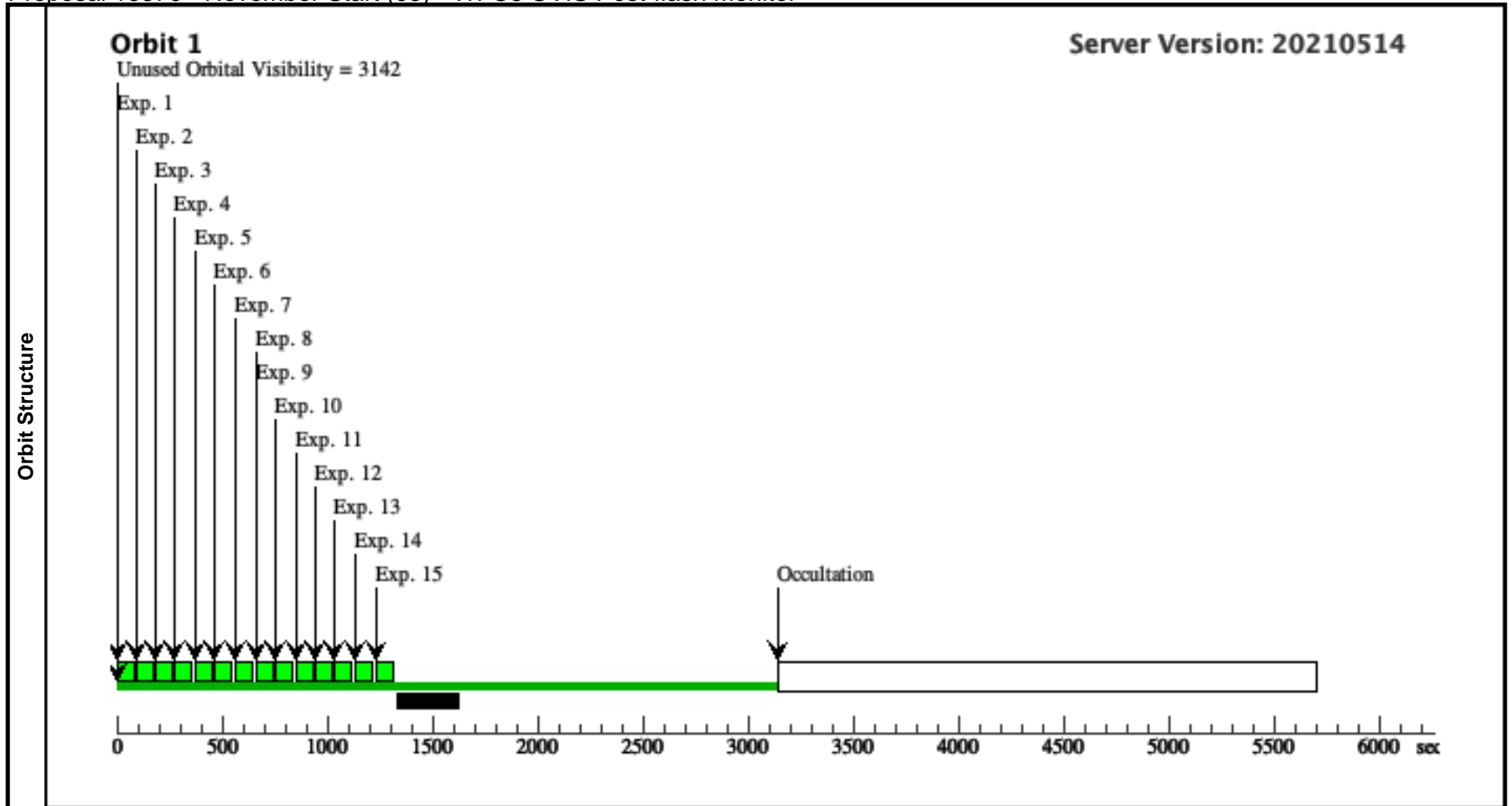
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, 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 16570 - November Start (03) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

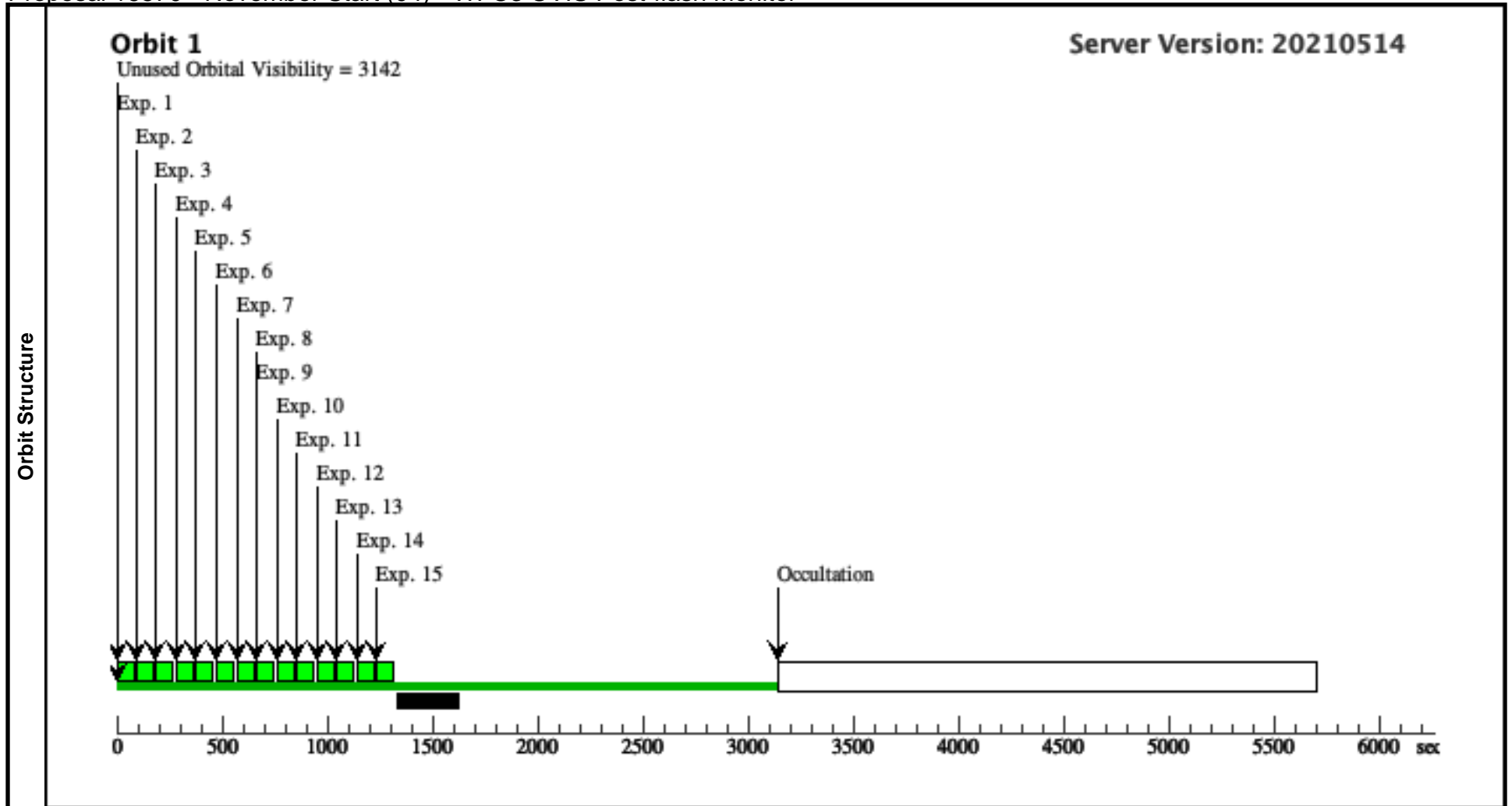
Visit	Proposal 16570, November Start (03), implementation									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 03,01 WITHIN 1D; PARALLEL Comments: Subarray flash brightness monitor									
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. 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 16570 - November Start (04) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, November Start (04), implementation									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 04,01 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 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]

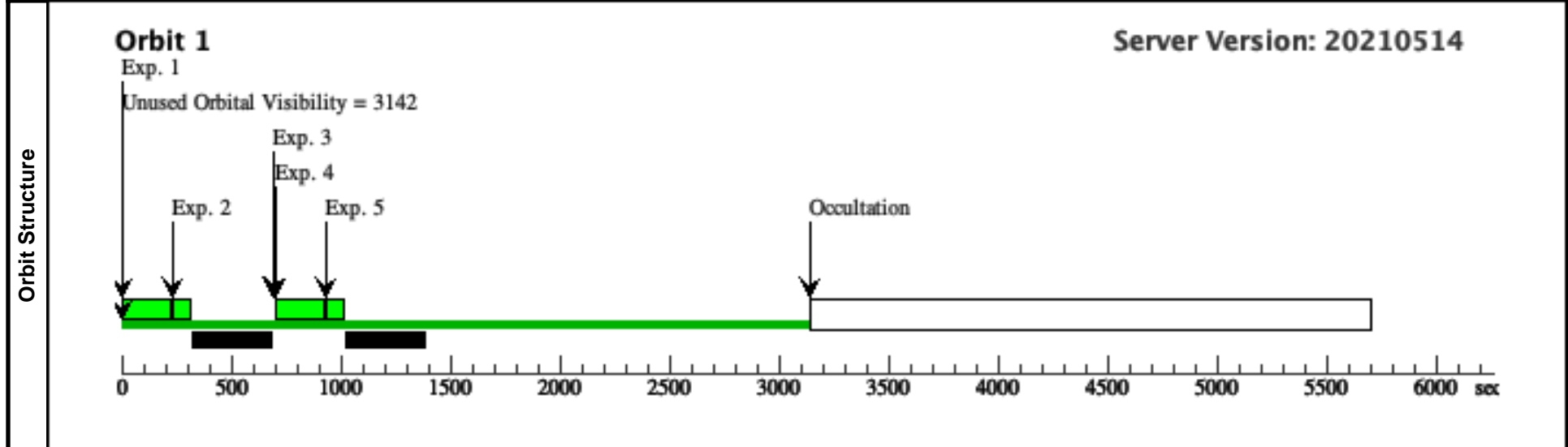


Proposal 16570 - December (05) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, December (05), scheduled									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: BETWEEN 07-DEC-2021:00:00:00 AND 26-DEC-2021:00:00:00; 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]

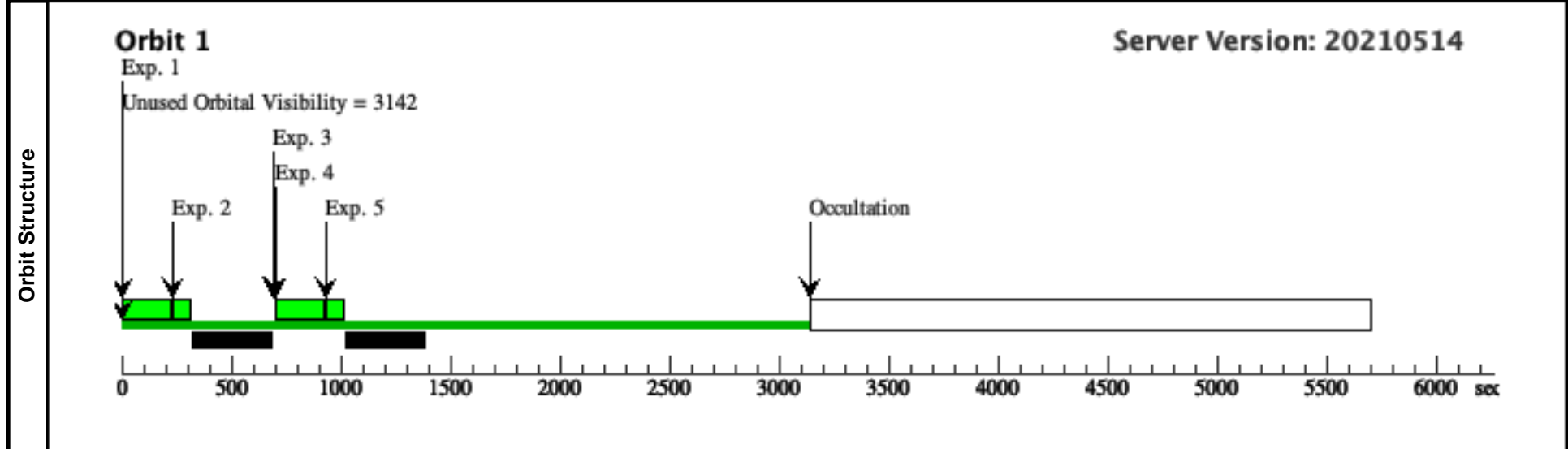


Proposal 16570 - December (06) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, December (06), scheduled 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>								

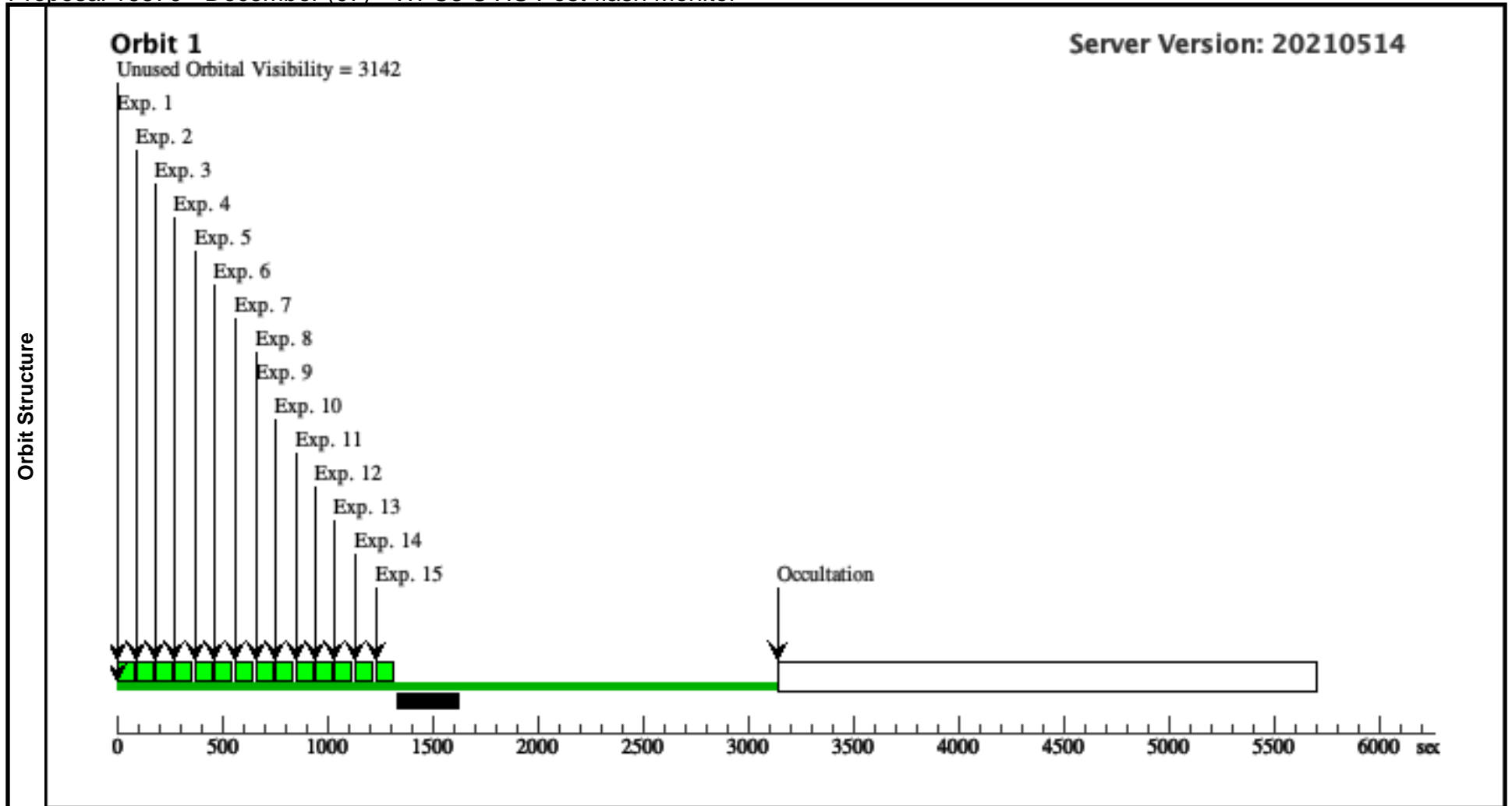
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, 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 16570 - December (07) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

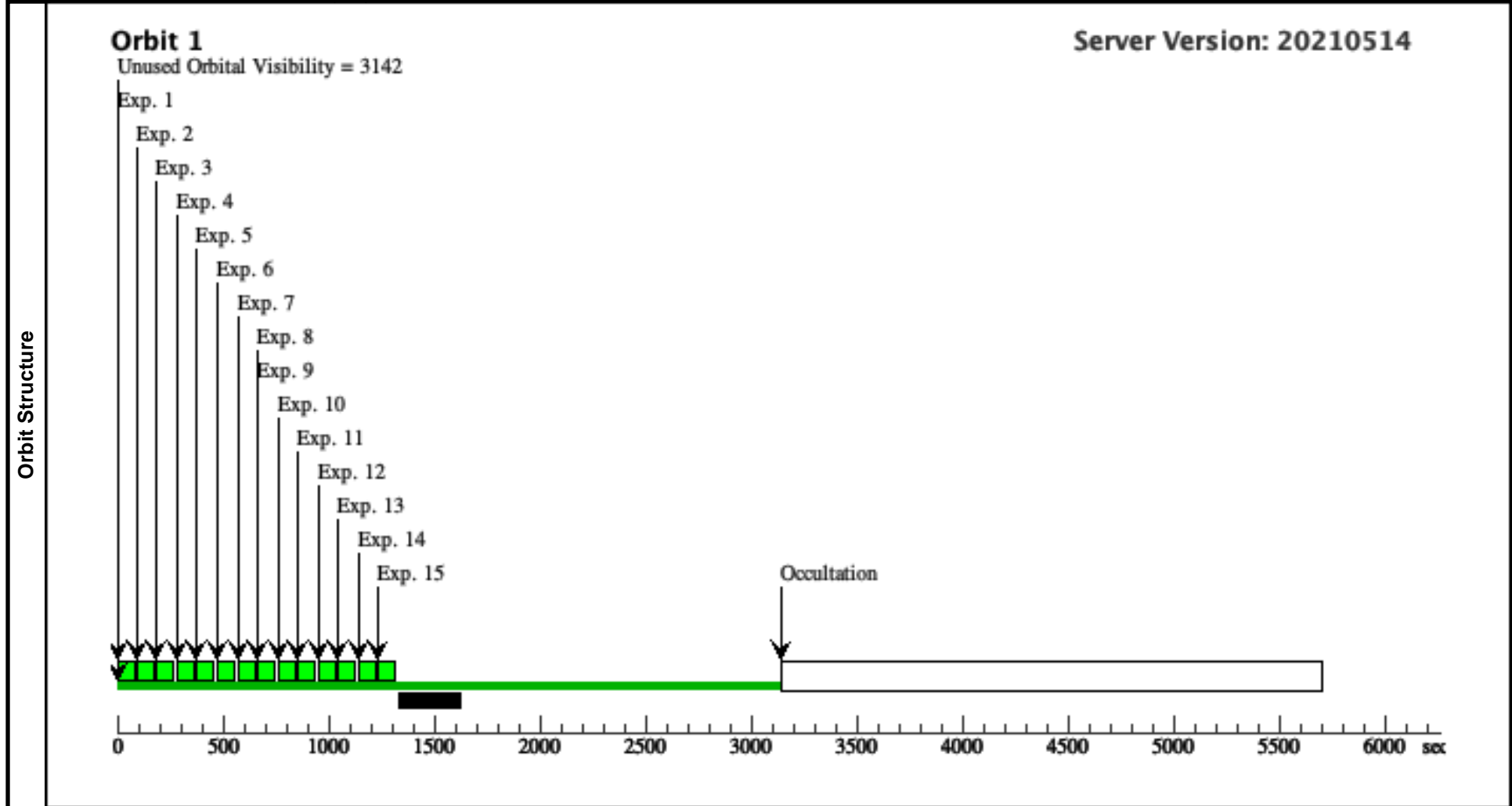
Visit	Proposal 16570, December (07), scheduled									
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/UVIS, S/C										
Special Requirements: GROUP 07,05 WITHIN 2D; PARALLEL										
Comments: Subarray flash brightness monitor										
Exposures	#	Label	Target	Config,Mode,Aperture	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 16570 - December (08) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, December (08), scheduled									
	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]



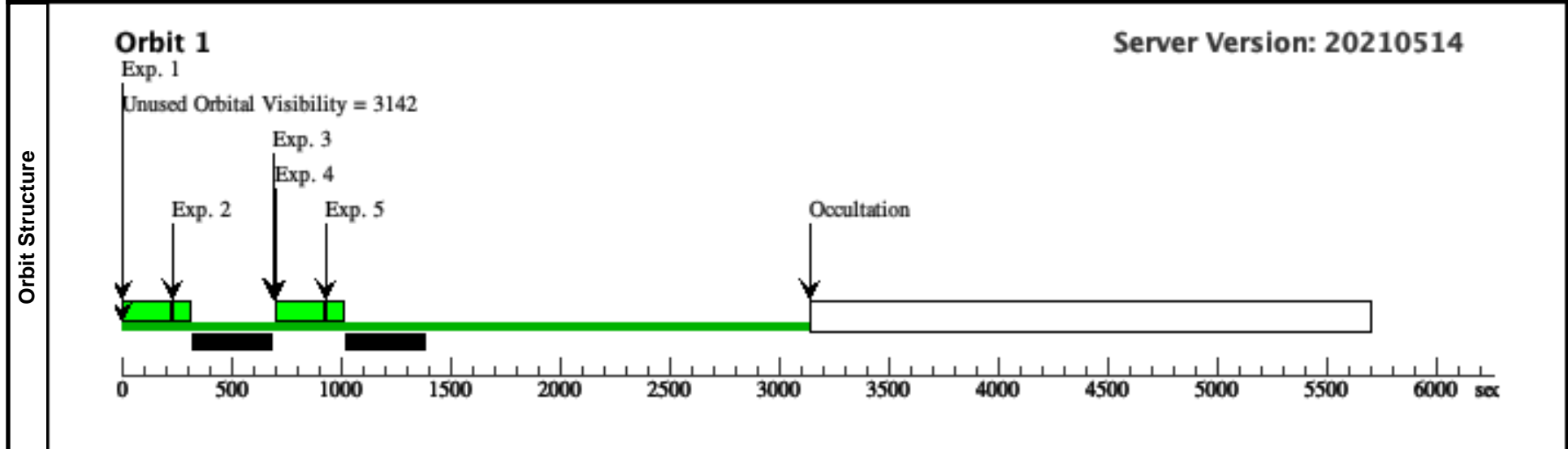
Proposal 16570 - January (09) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, January (09), implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: BETWEEN 28-DEC-2021:00:00:00 AND 17-JAN-2022:00:00:00; 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) [==>]	[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]	

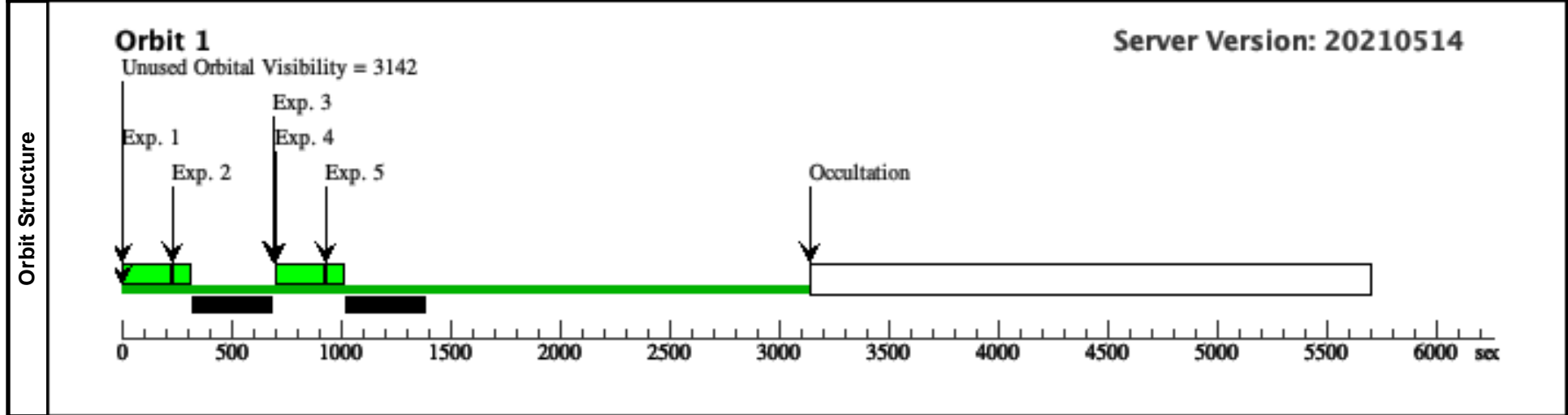


Proposal 16570 - January (10) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, January (10), implementation									
	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>										

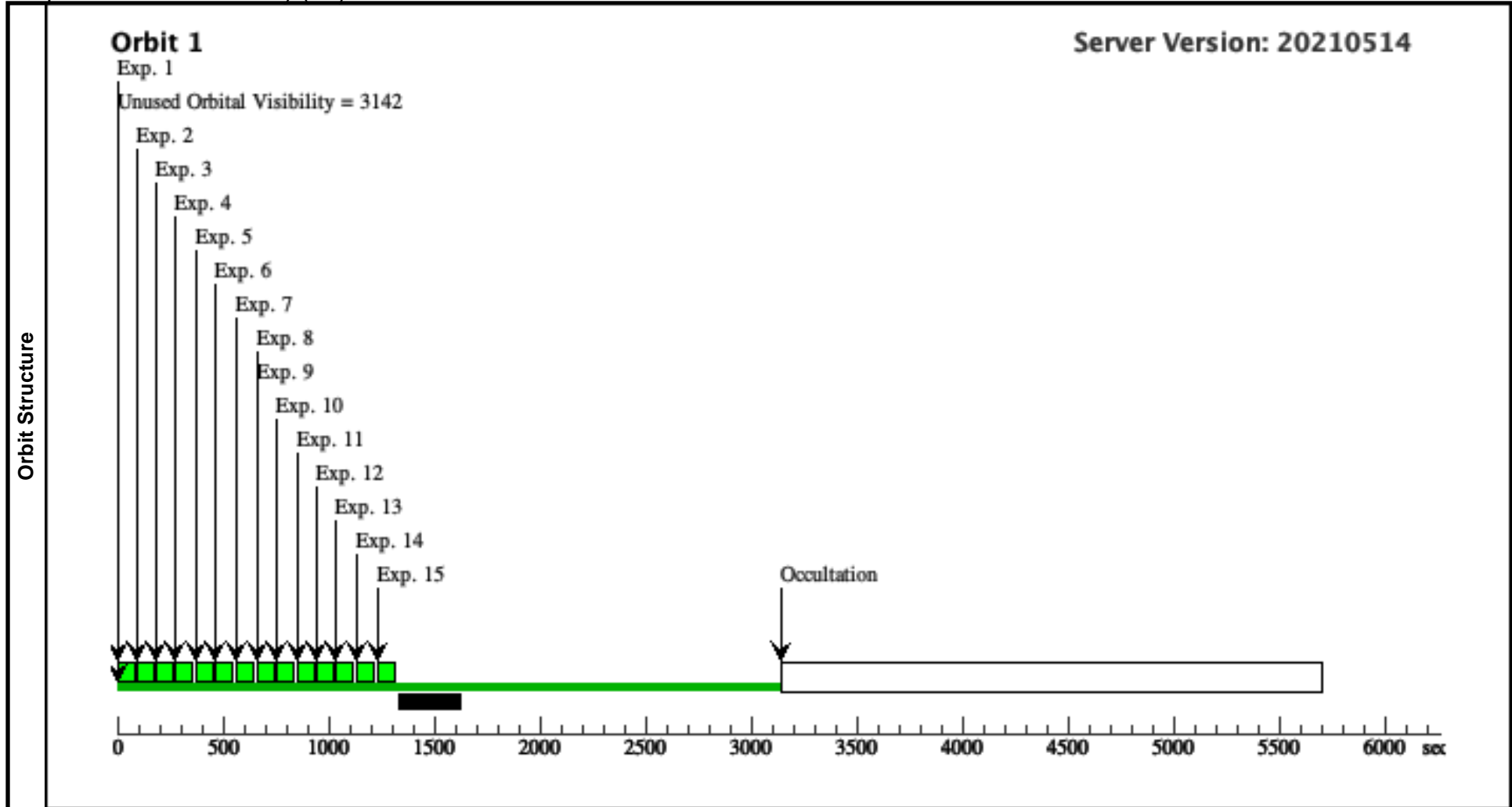
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]	[1]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, 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 16570 - January (11) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

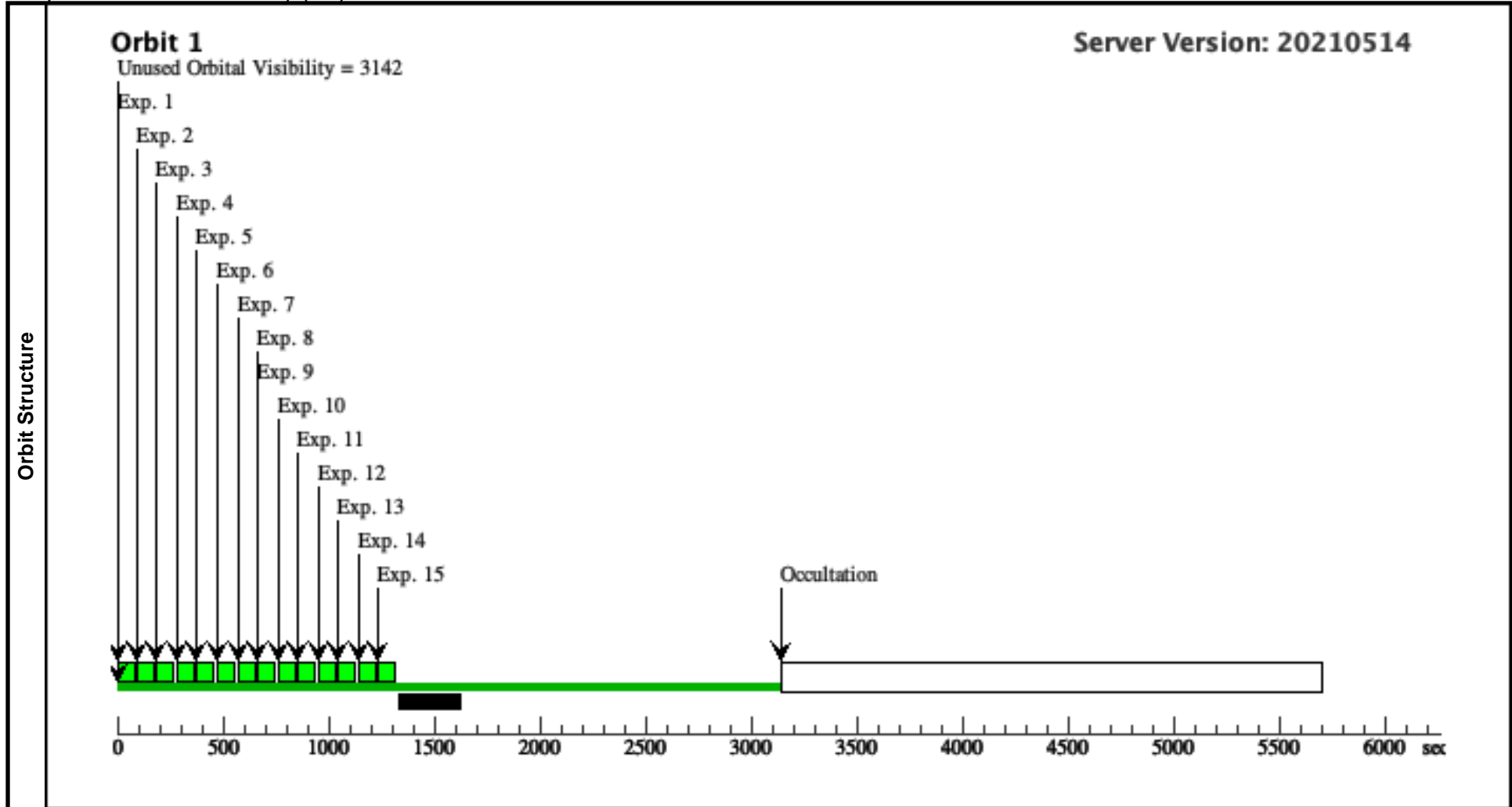
Visit	Proposal 16570, January (11), implementation									
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/UVIS, S/C										
Special Requirements: GROUP 11,09 WITHIN 1D; PARALLEL										
Comments: Subarray flash brightness monitor										
Exposures	#	Label	Target	Config,Mode,Aperture	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)	[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 16570 - January (12) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, January (12), implementation									
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/UVIS, S/C										
Special Requirements: GROUP 12,09 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 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]

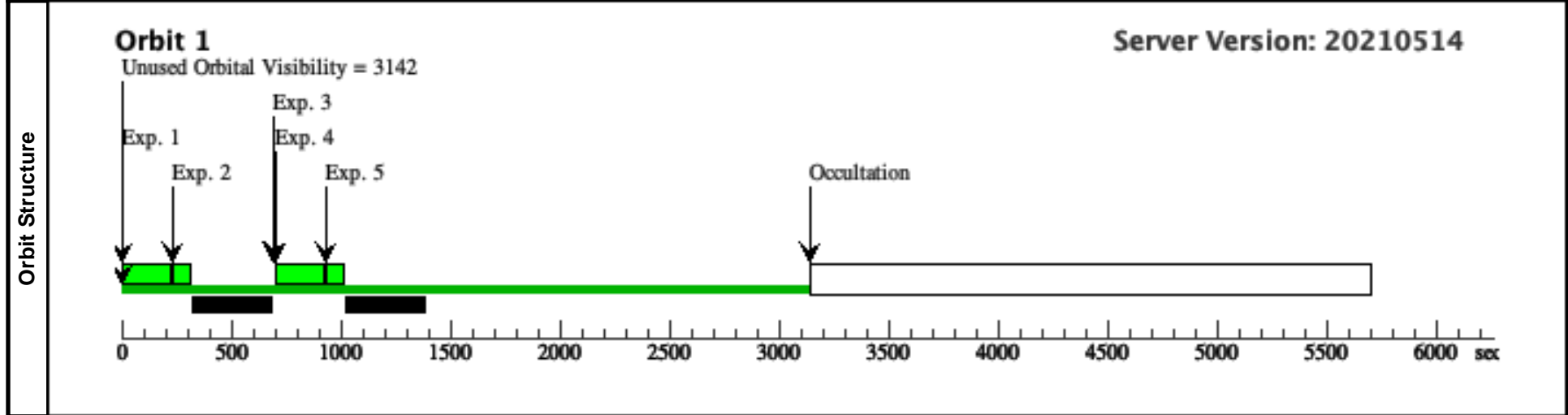


Proposal 16570 - February (13) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, February (13), implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: BETWEEN 25-JAN-2022:00:00:00 AND 14-FEB-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]	

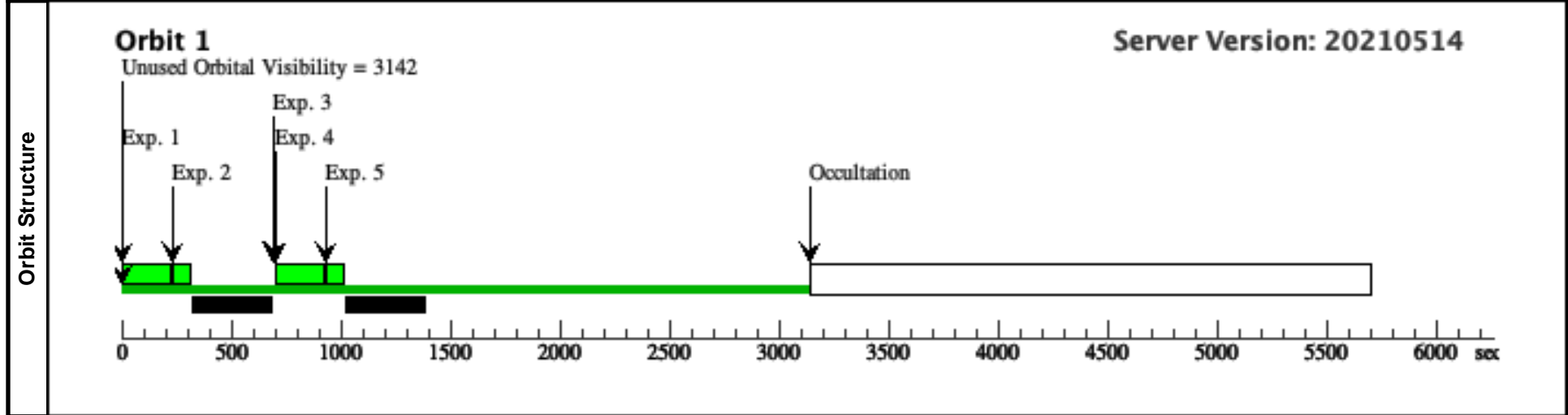


Proposal 16570 - February (14) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, February (14), implementation									
	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>									

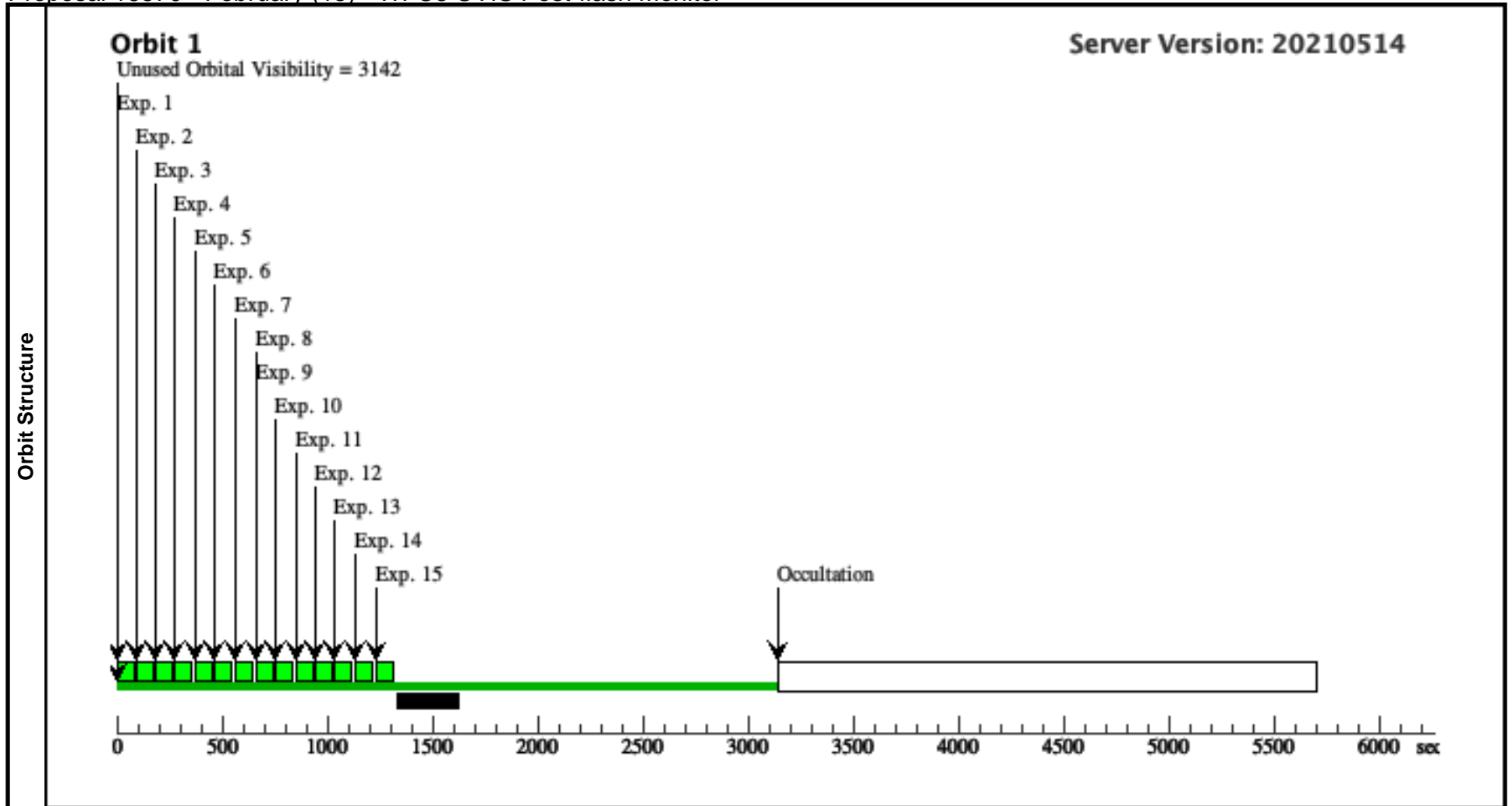
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, 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 16570 - February (15) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, February (15), implementation									
	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)	[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]

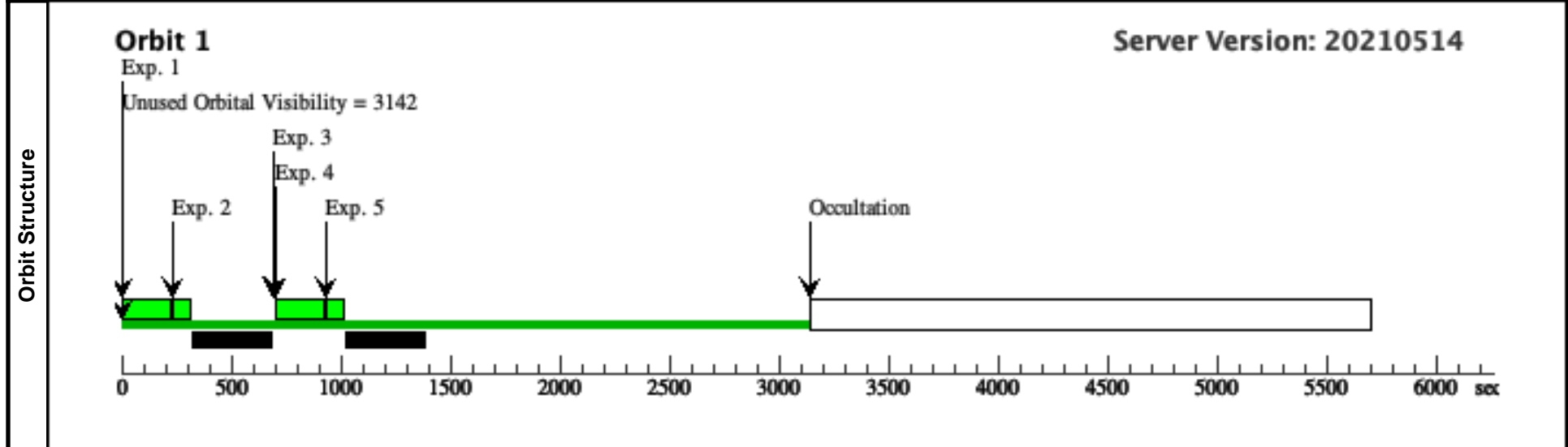


Proposal 16570 - March (16) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, March (16), implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: BETWEEN 22-FEB-2022:00:00:00 AND 14-MAR-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]

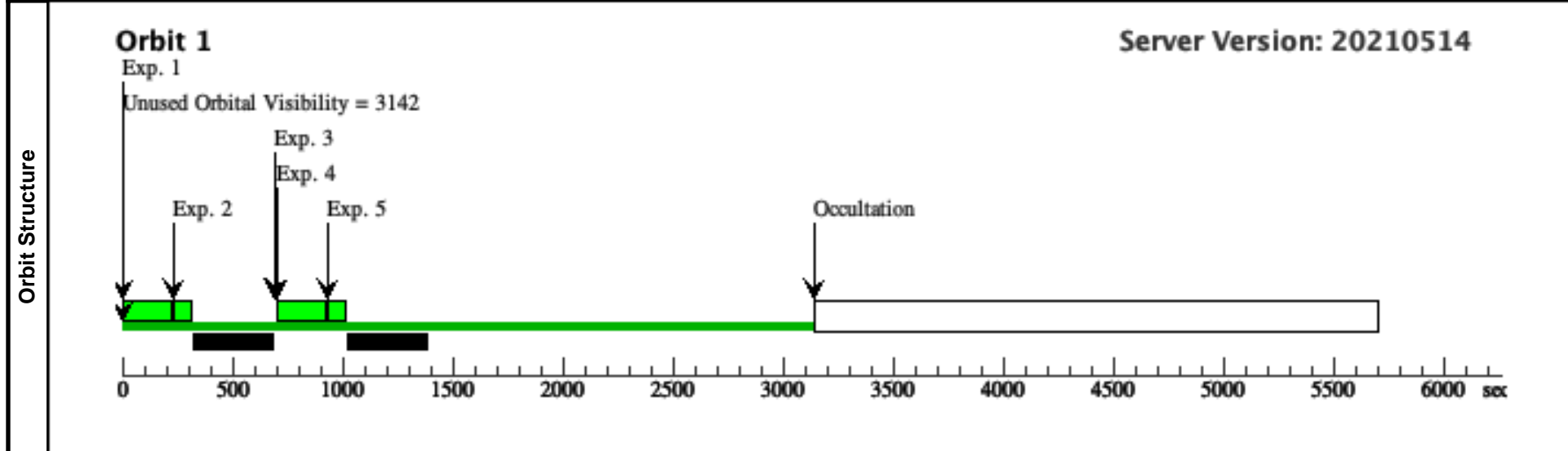


Proposal 16570 - March (17) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, March (17), implementation								
	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>								

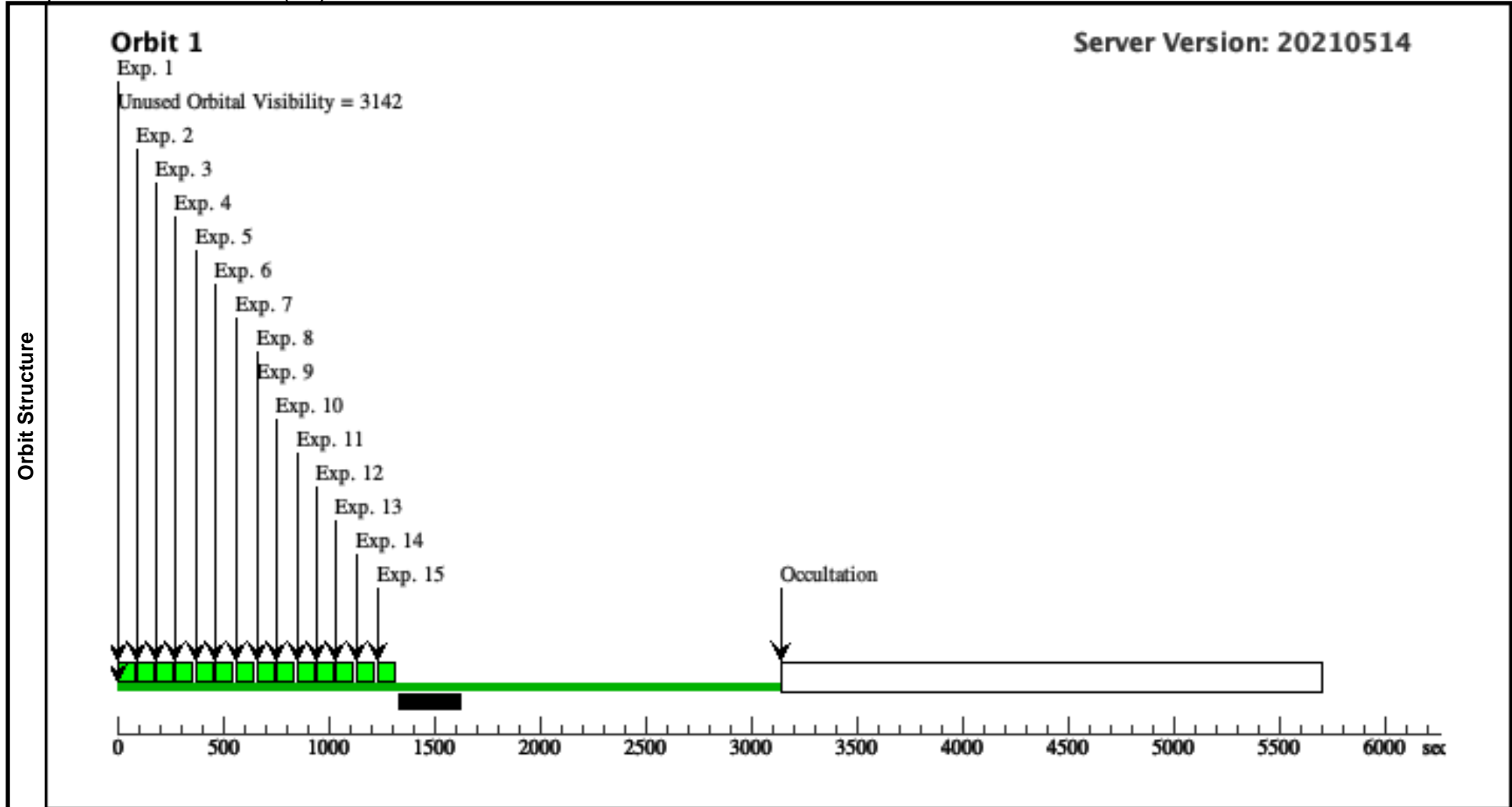
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, 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 16570 - March (18) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, March (18), implementation									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 18,16 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]



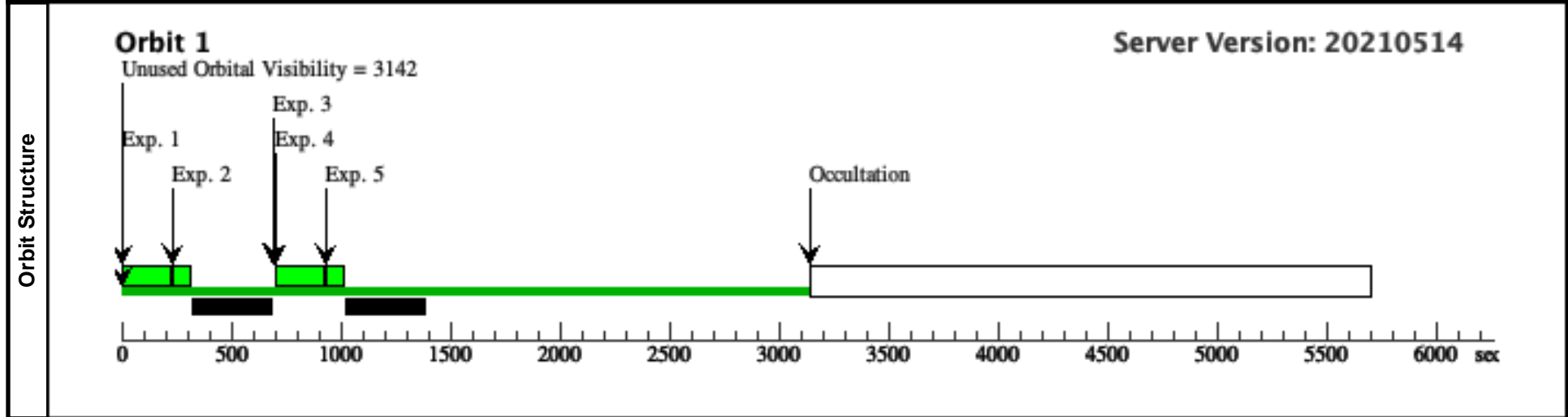
Proposal 16570 - April (19) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, April (19), implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: BETWEEN 22-MAR-2022:00:00:00 AND 11-APR-2022:00:00:00; 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) [==>]	[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]	

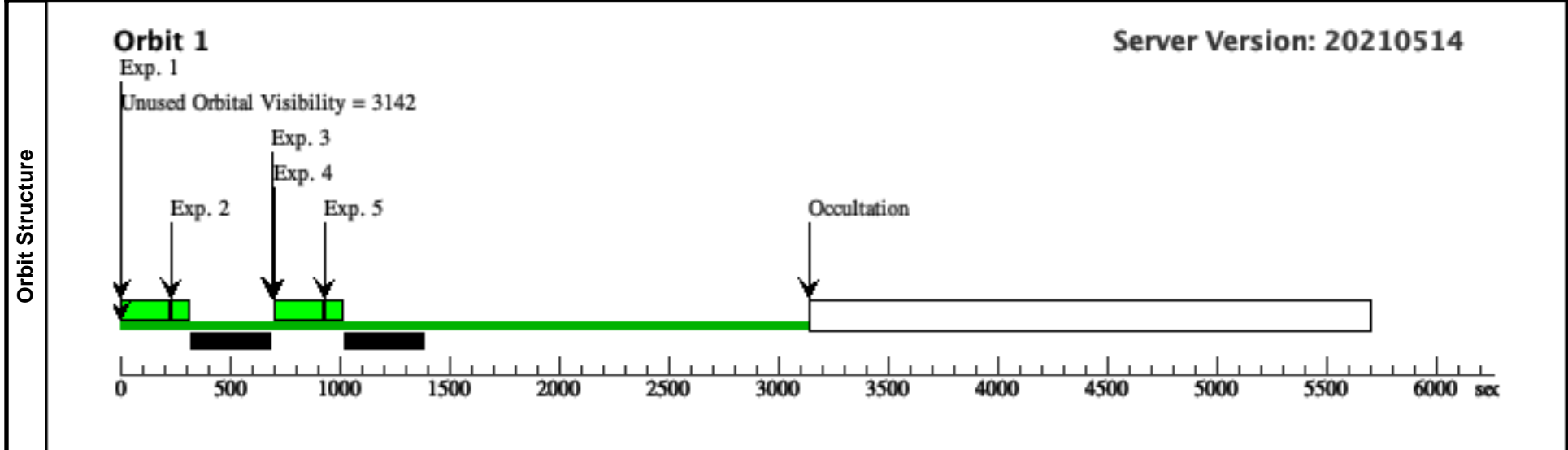


Proposal 16570 - April (20) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, April (20), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 20,19 WITHIN 1D; PARALLEL <i>Comments: Very bright flash on each shutter</i>								

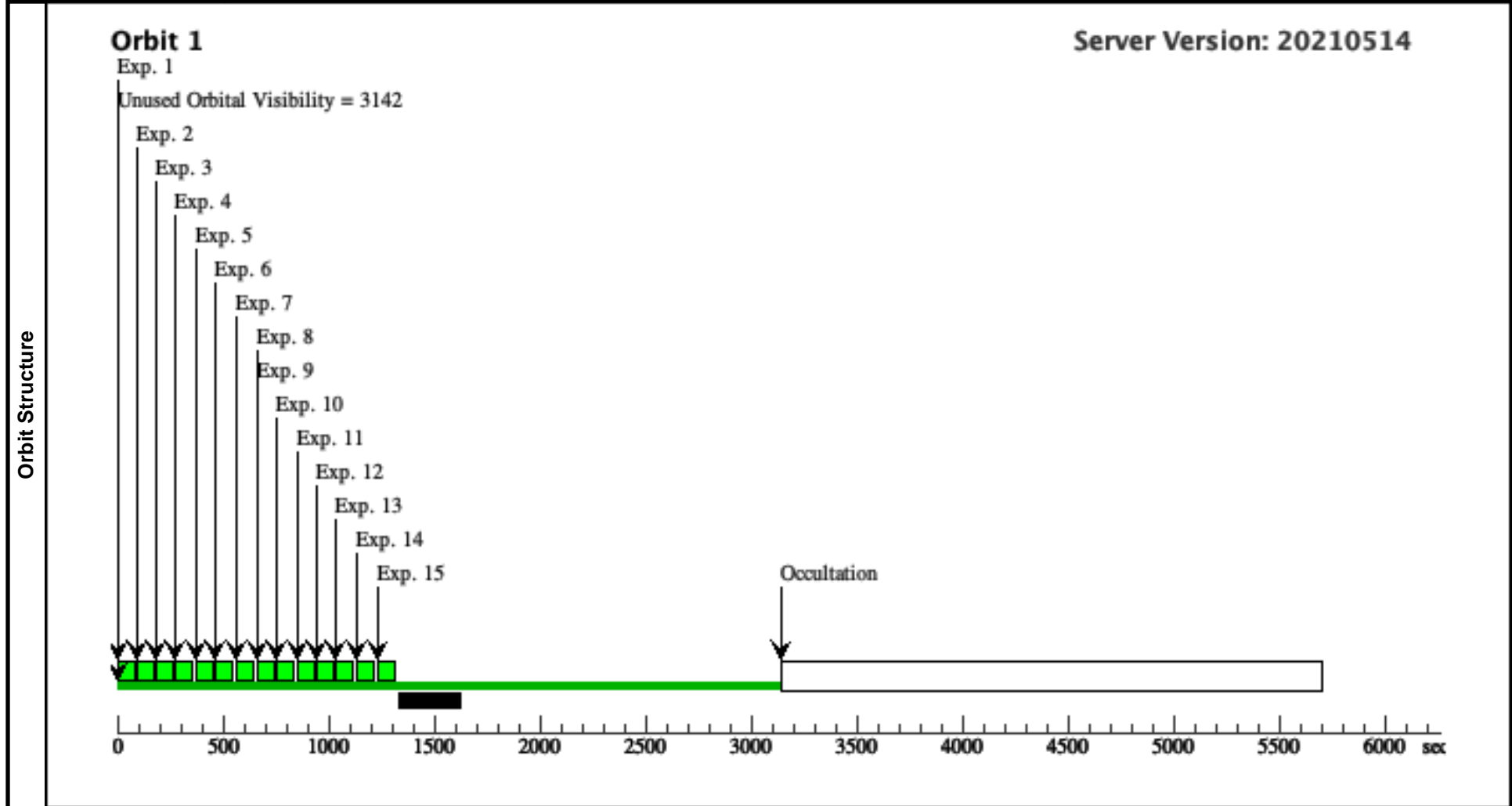
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, 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 16570 - April (21) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, April (21), implementation									
	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)	[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]

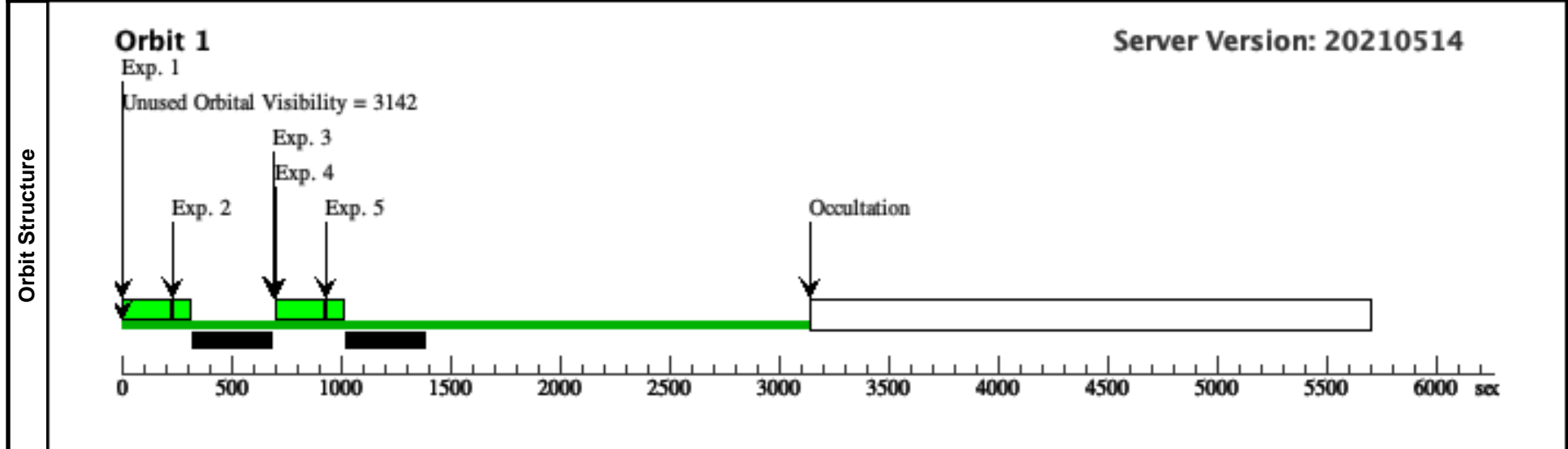


Proposal 16570 - May (22) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, May (22), implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: BETWEEN 19-APR-2022:00:00:00 AND 09-MAY-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]

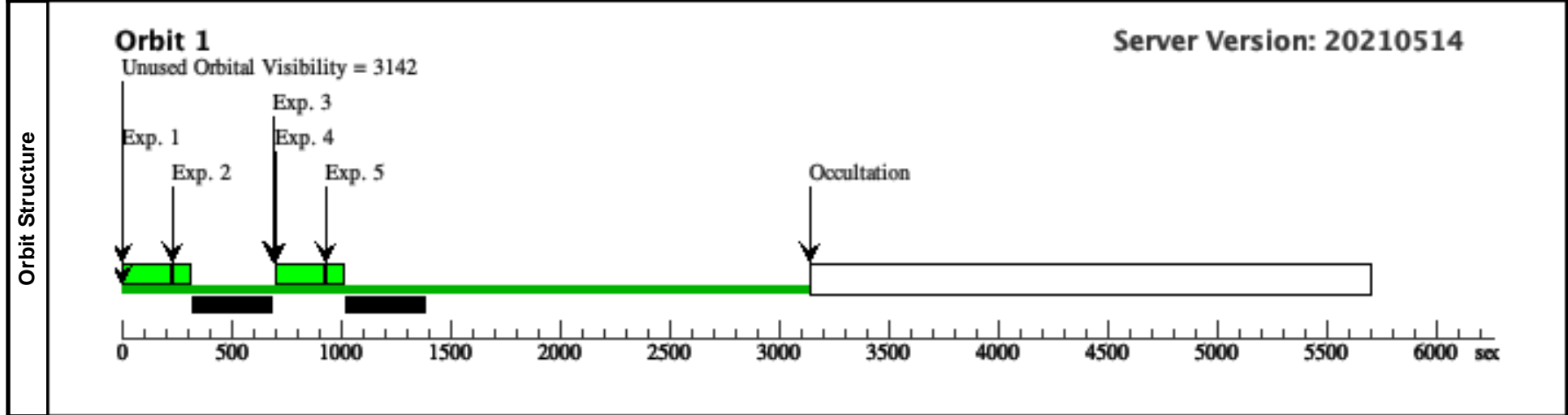


Proposal 16570 - May (23) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:01 GMT 2021

Visit	Proposal 16570, May (23), implementation									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 23,22 WITHIN 1D; PARALLEL <i>Comments: Very bright flash on each shutter</i>									

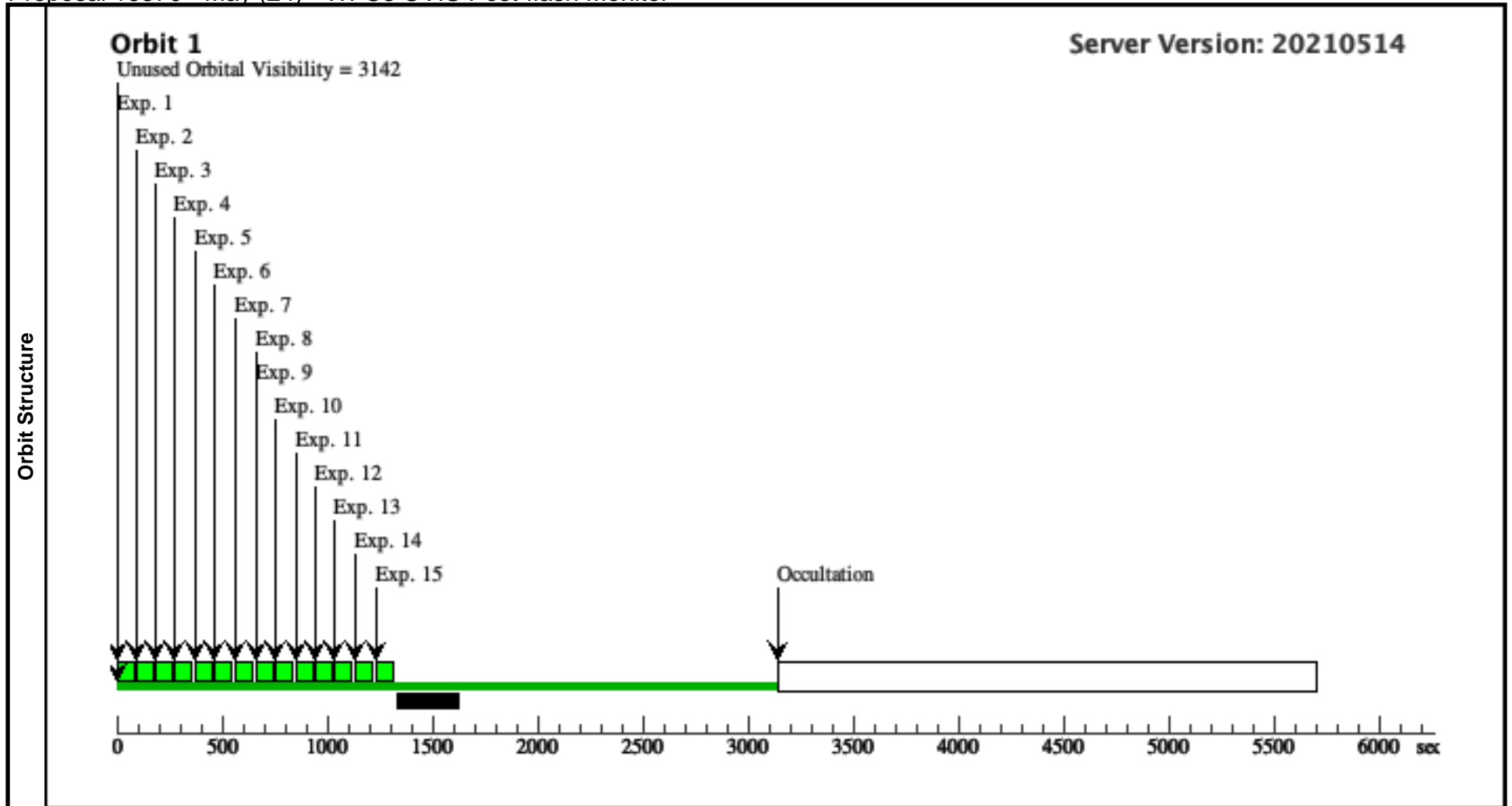
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
2		Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, 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 16570 - May (24) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, May (24), implementation									
	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)	[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]

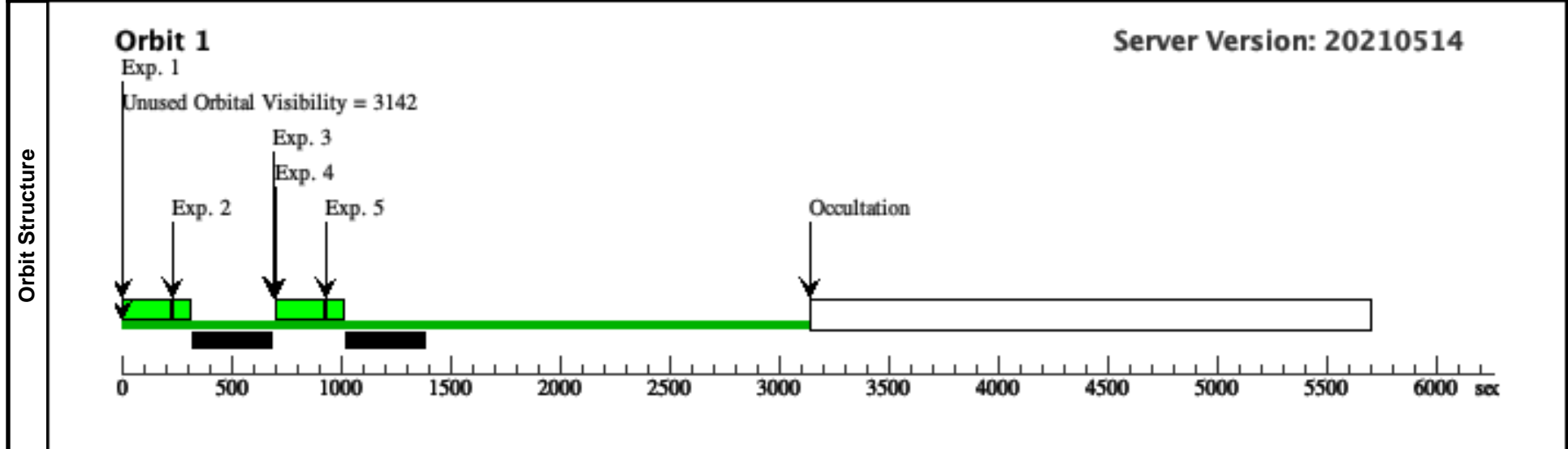


Proposal 16570 - June (25) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, June (25), implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: BETWEEN 17-MAY-2022:00:00:00 AND 05-JUN-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]

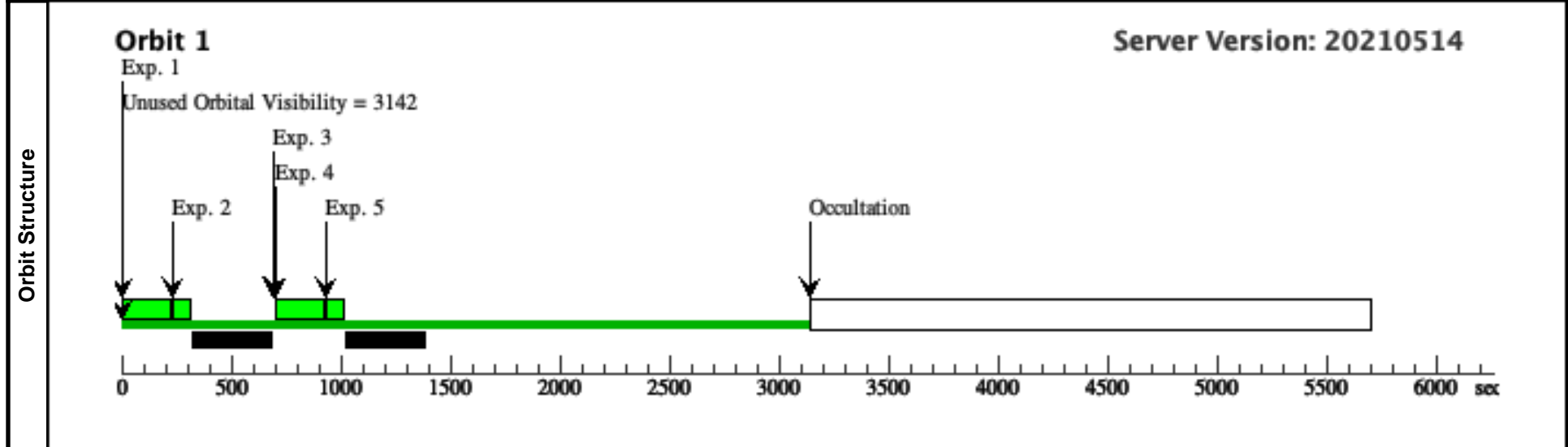


Proposal 16570 - June (26) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, June (26), implementation 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>								

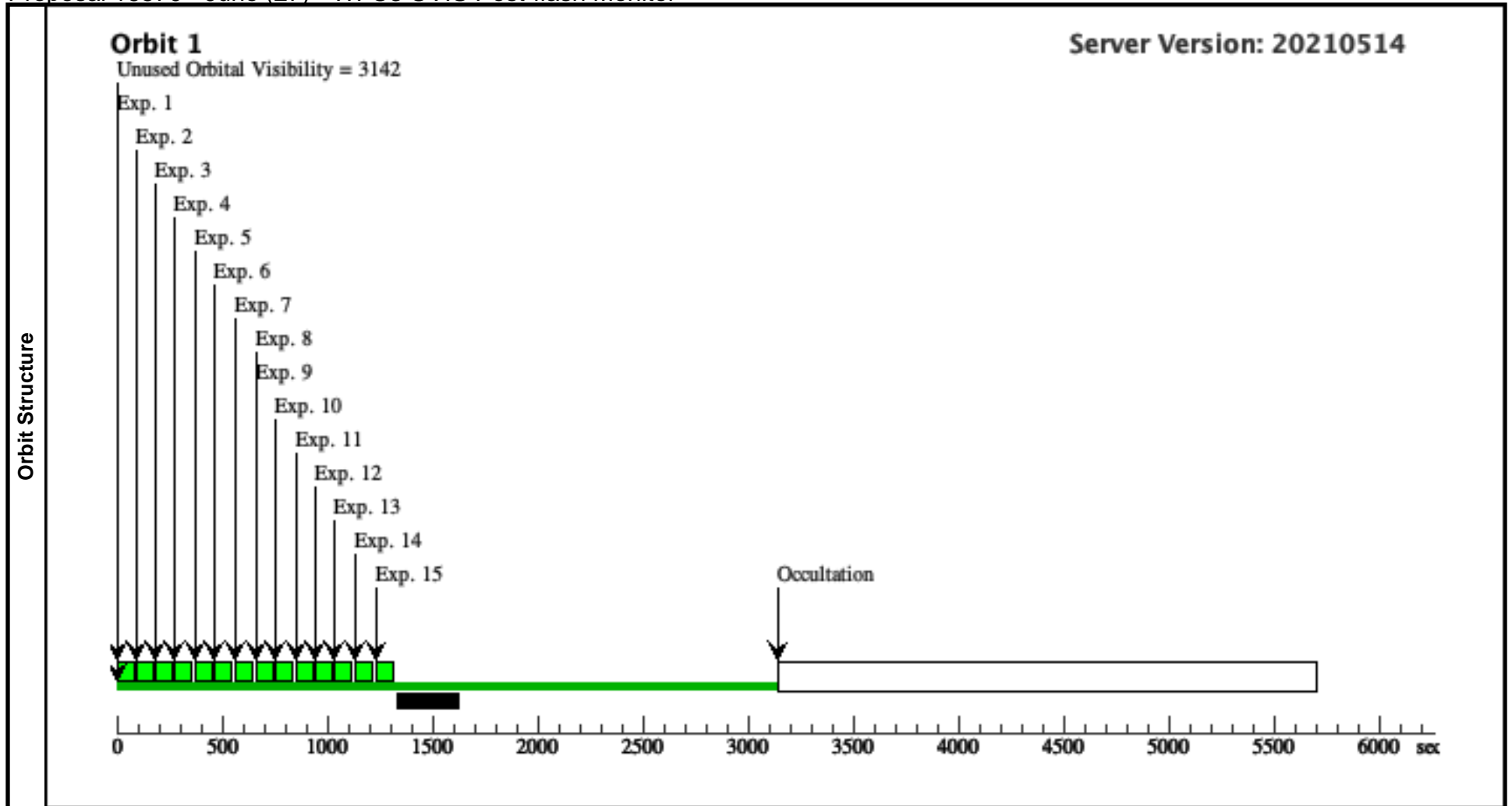
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
2		Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, 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 16570 - June (27) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, June (27), implementation									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 27,25 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]

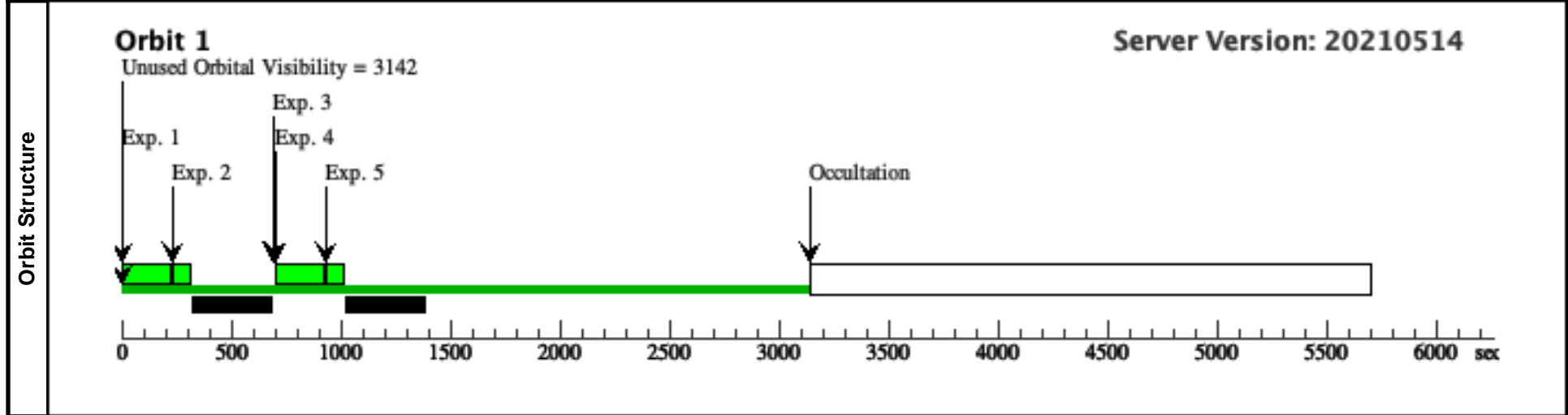


Proposal 16570 - July (28) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, July (28), implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: BETWEEN 14-JUN-2022:00:00:00 AND 03-JUL-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]	

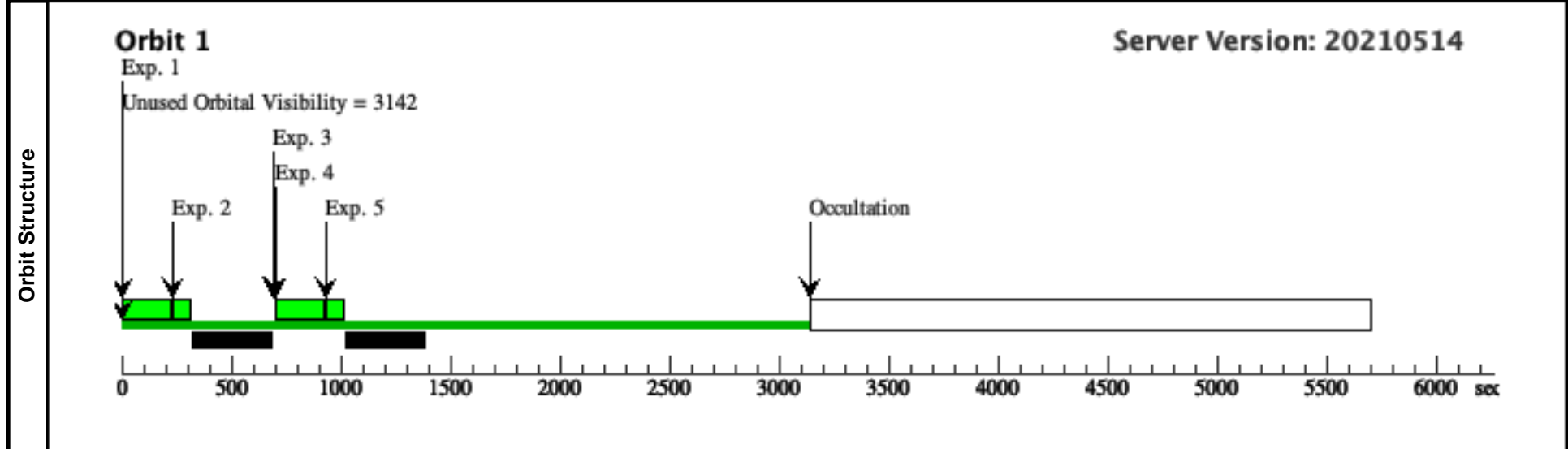


Proposal 16570 - July (29) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, July (29), implementation								
	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>								

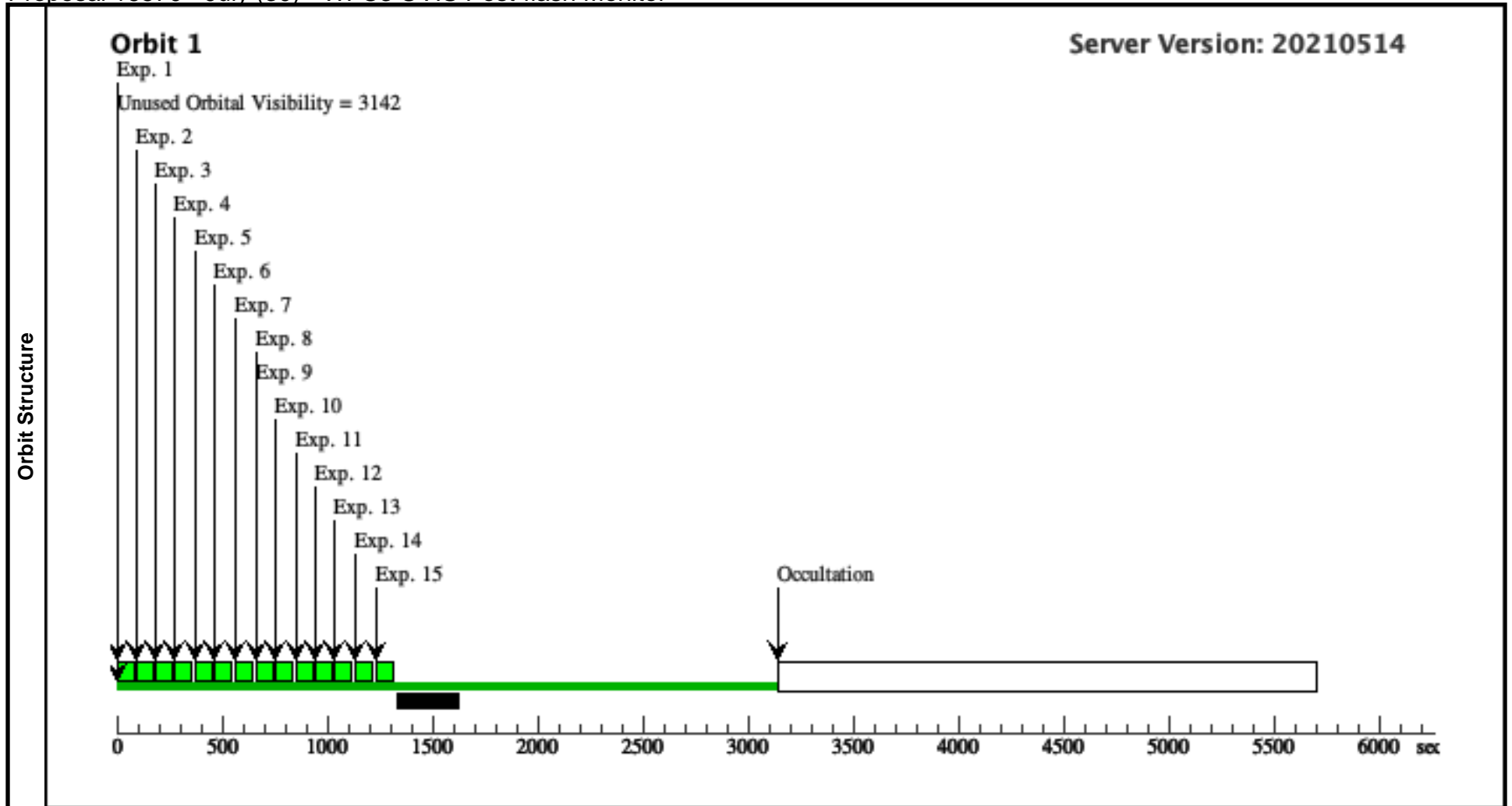
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, 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 16570 - July (30) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, July (30), implementation									
	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)	[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]

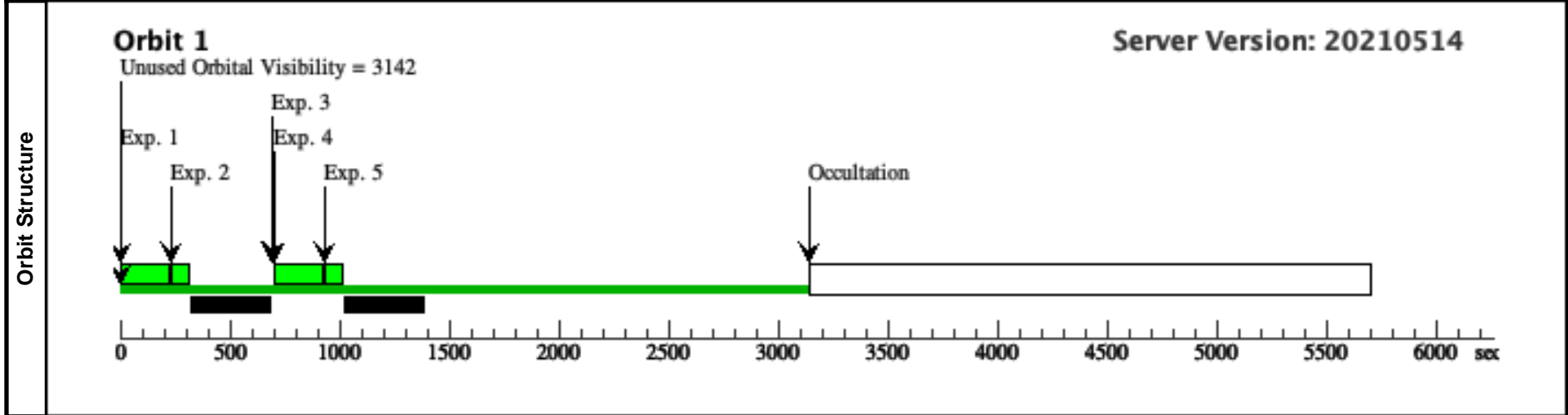


Proposal 16570 - August (31) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, August (31), implementation									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: BETWEEN 12-JUL-2022:00:00:00 AND 31-JUL-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) [==>]
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]

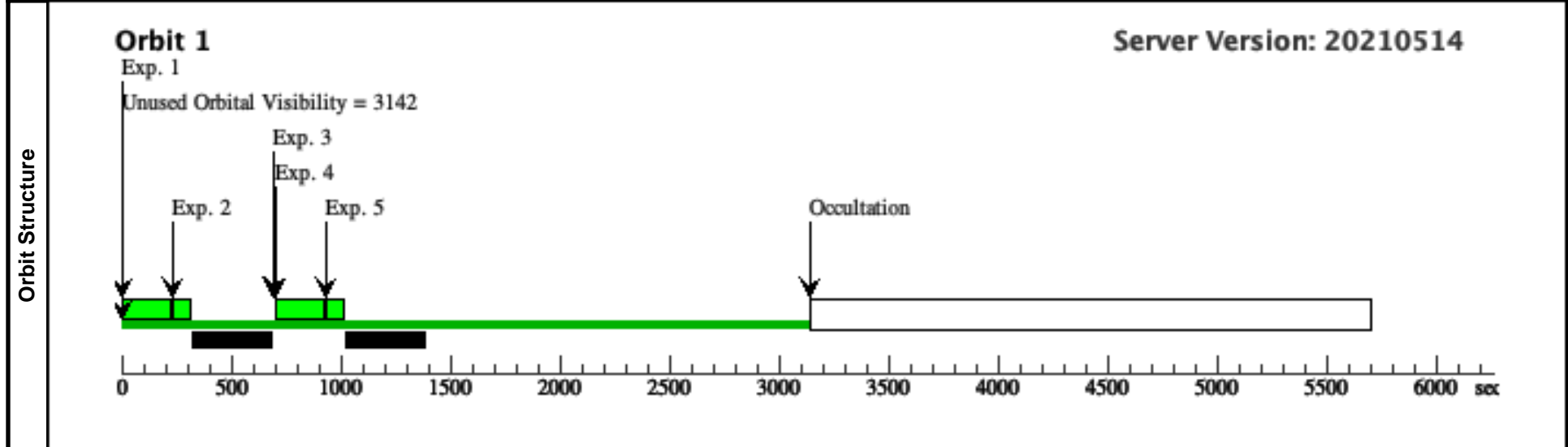


Proposal 16570 - August (32) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, August (32), implementation								
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 32,31 WITHIN 1D; PARALLEL <i>Comments: Very bright flash on each shutter</i>								

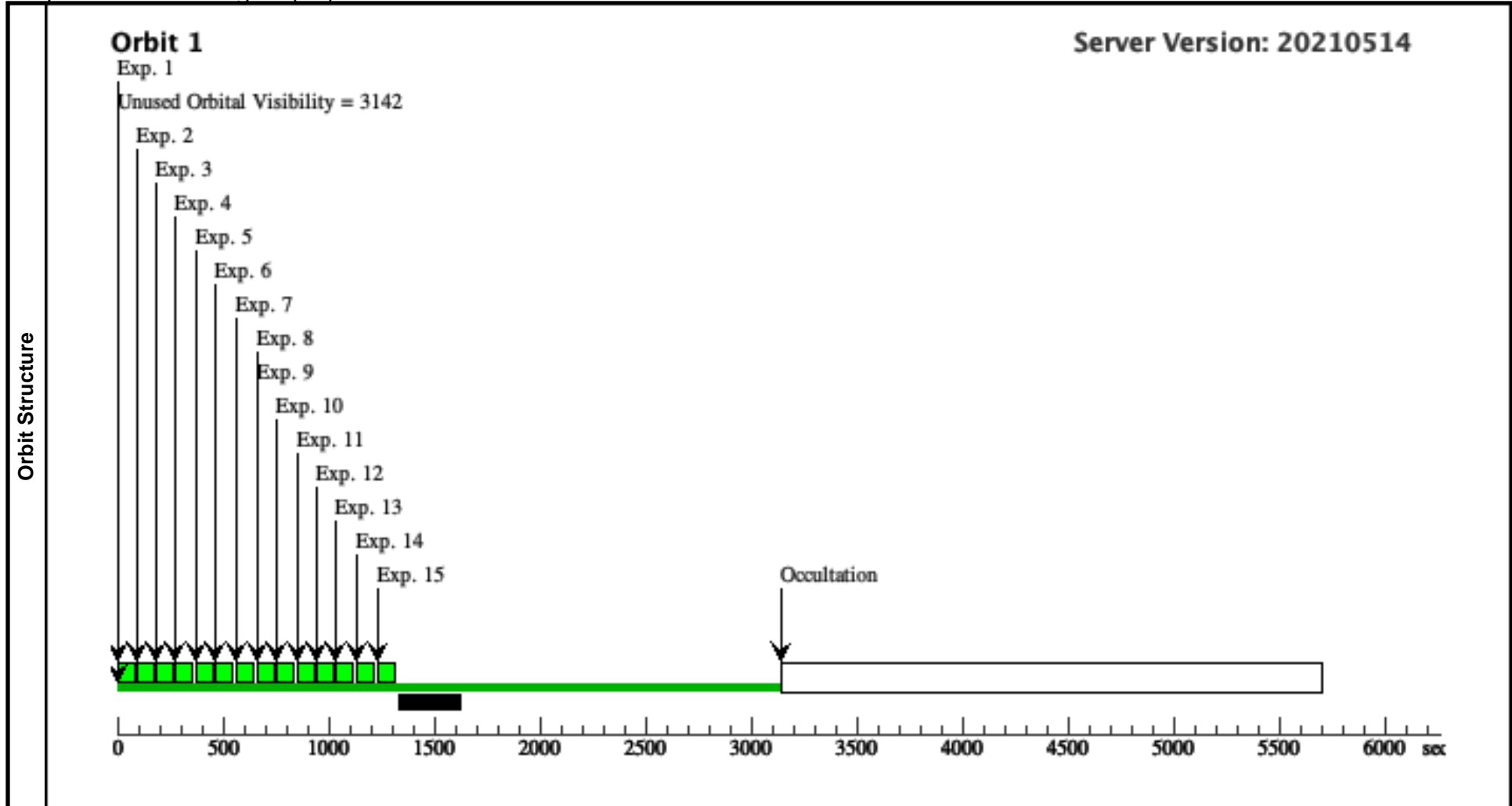
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, 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 16570 - August (33) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, August (33), implementation									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 33,31 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]

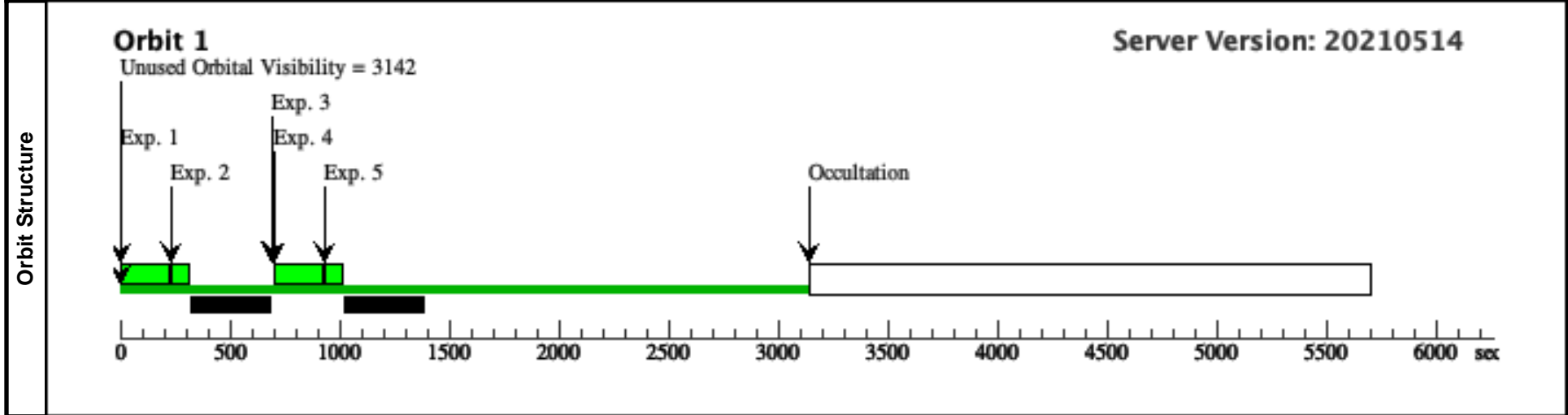


Proposal 16570 - September (34) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, September (34), implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: BETWEEN 09-AUG-2022:00:00:00 AND 29-AUG-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]	

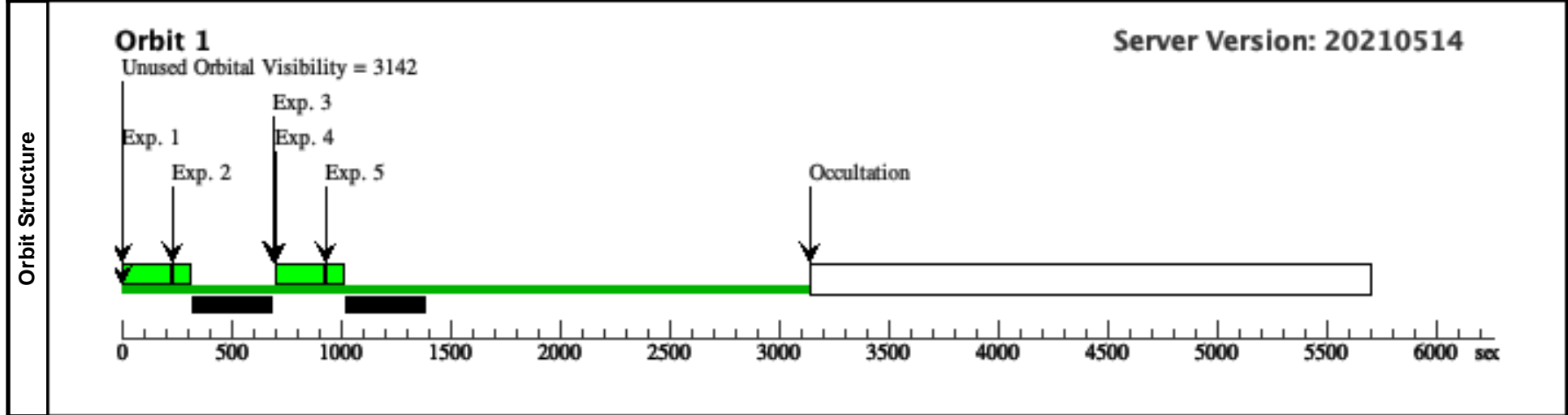


Proposal 16570 - September (35) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, September (35), implementation									
	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>									

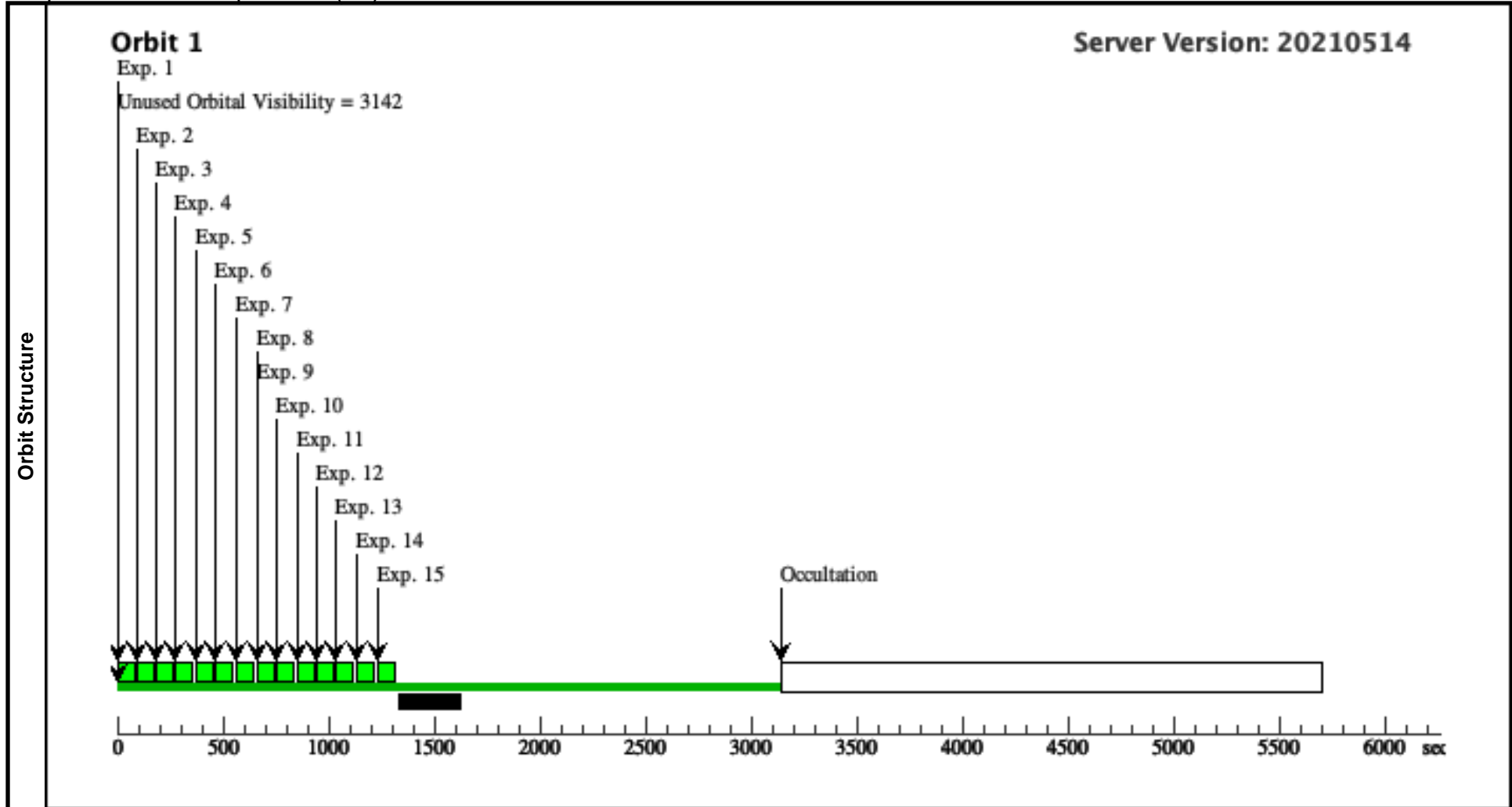
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, 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 16570 - September (36) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, September (36), implementation									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 36,34 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]

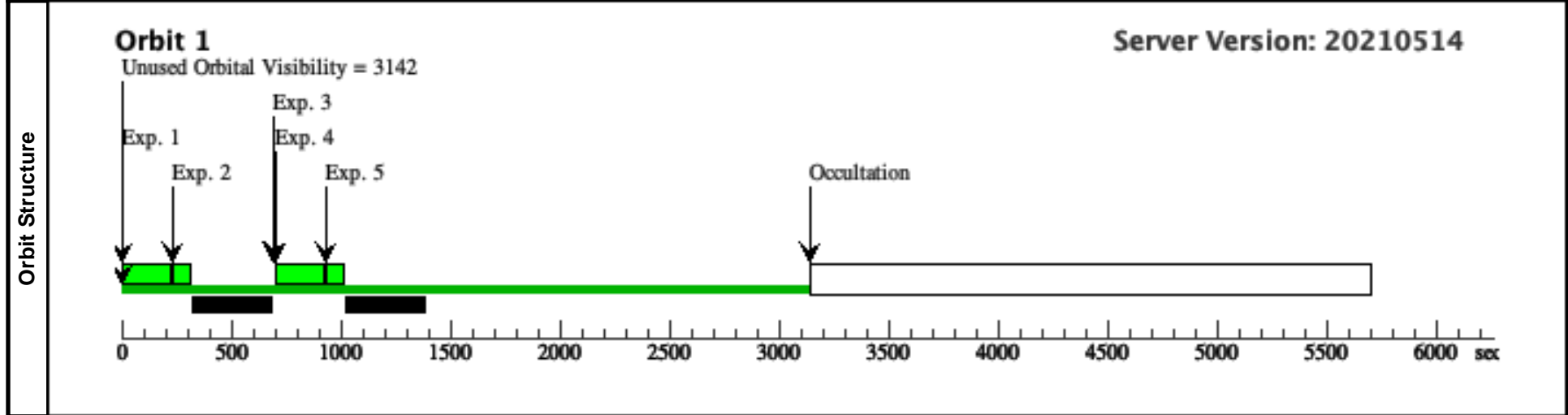


Proposal 16570 - October (37) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, October (37), implementation									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/UVIS, S/C									
	Special Requirements: BETWEEN 06-SEP-2022:00:00:00 AND 26-SEP-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]

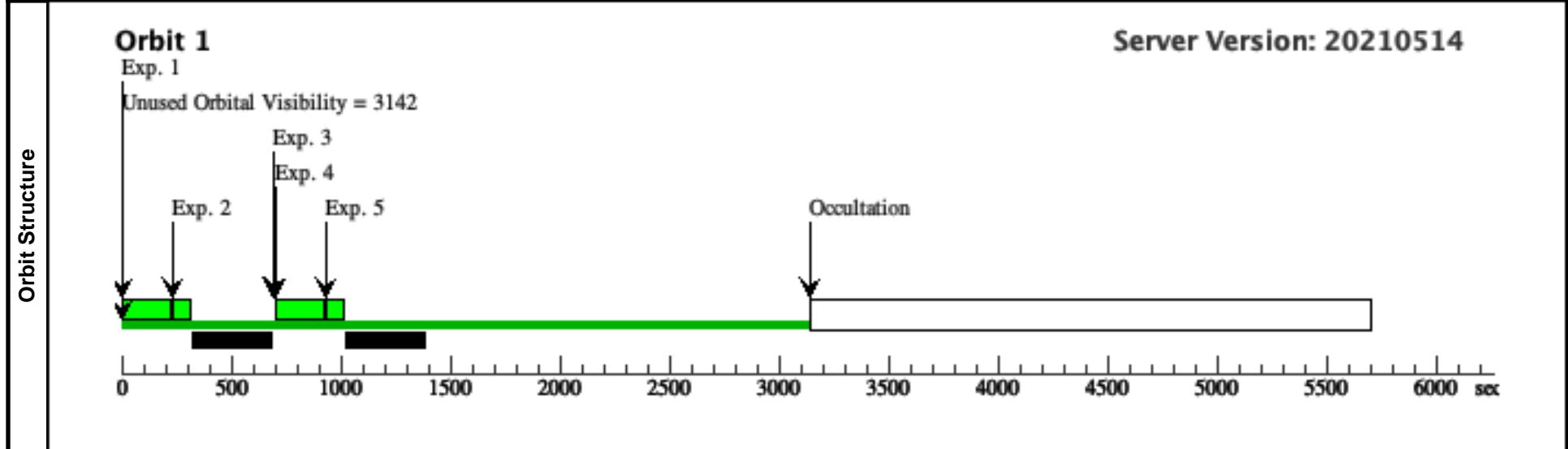


Proposal 16570 - October (38) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, October (38), implementation 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>									

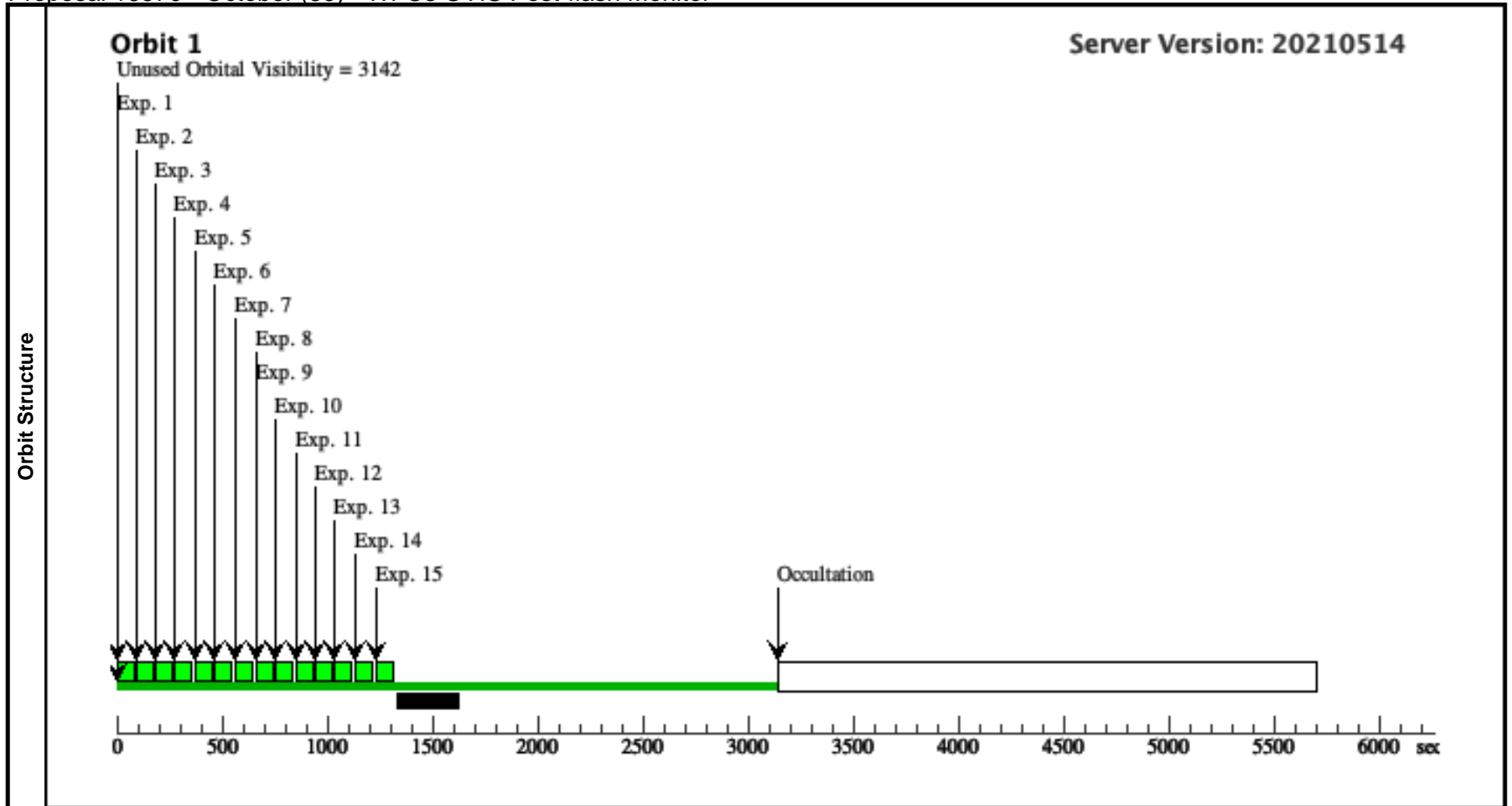
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	Very Bright Flash	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	GAIN=1.5; FLASHCUR=MEDIUM; FLASHEXP=100			0.5 Secs (0.5 Secs) [==>]
	2	Subarray 12 e- Flash	DARK	WFC3/UVIS, ACCUM, 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 16570 - October (39) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, October (39), implementation									
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/UVIS, S/C										
Special Requirements: GROUP 39,37 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]

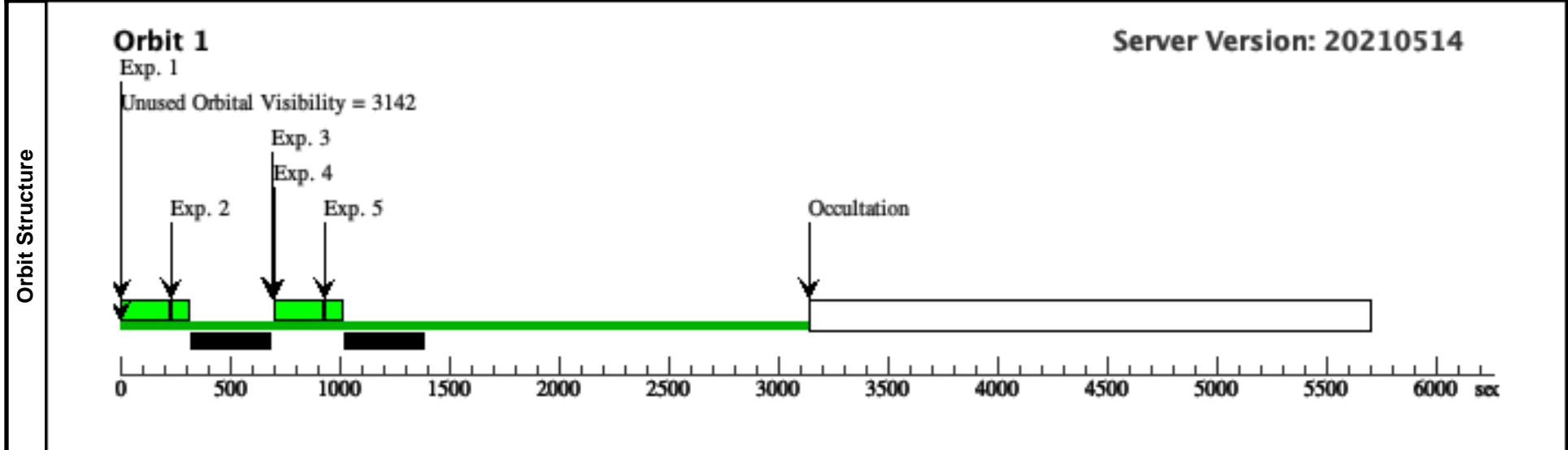


Proposal 16570 - November (40) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, November (40), implementation									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: BETWEEN 04-OCT-2022:00:00:00 AND 24-OCT-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) [==>]
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]

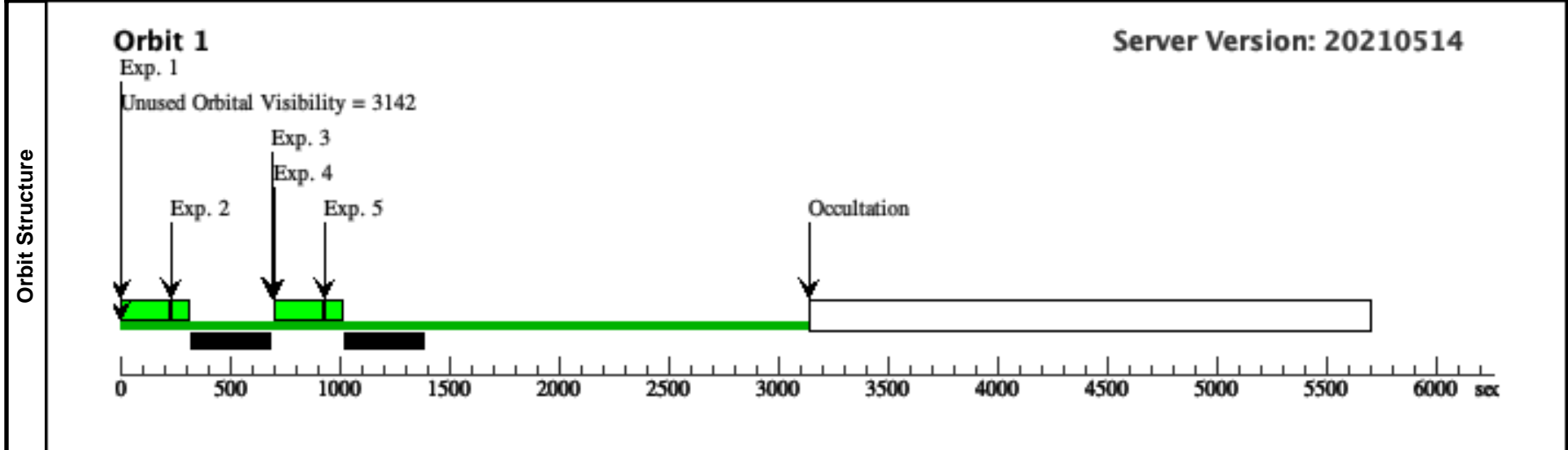


Proposal 16570 - November (41) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, November (41), implementation							
	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 16570 - November (42) - WFC3 UVIS Post-flash Monitor

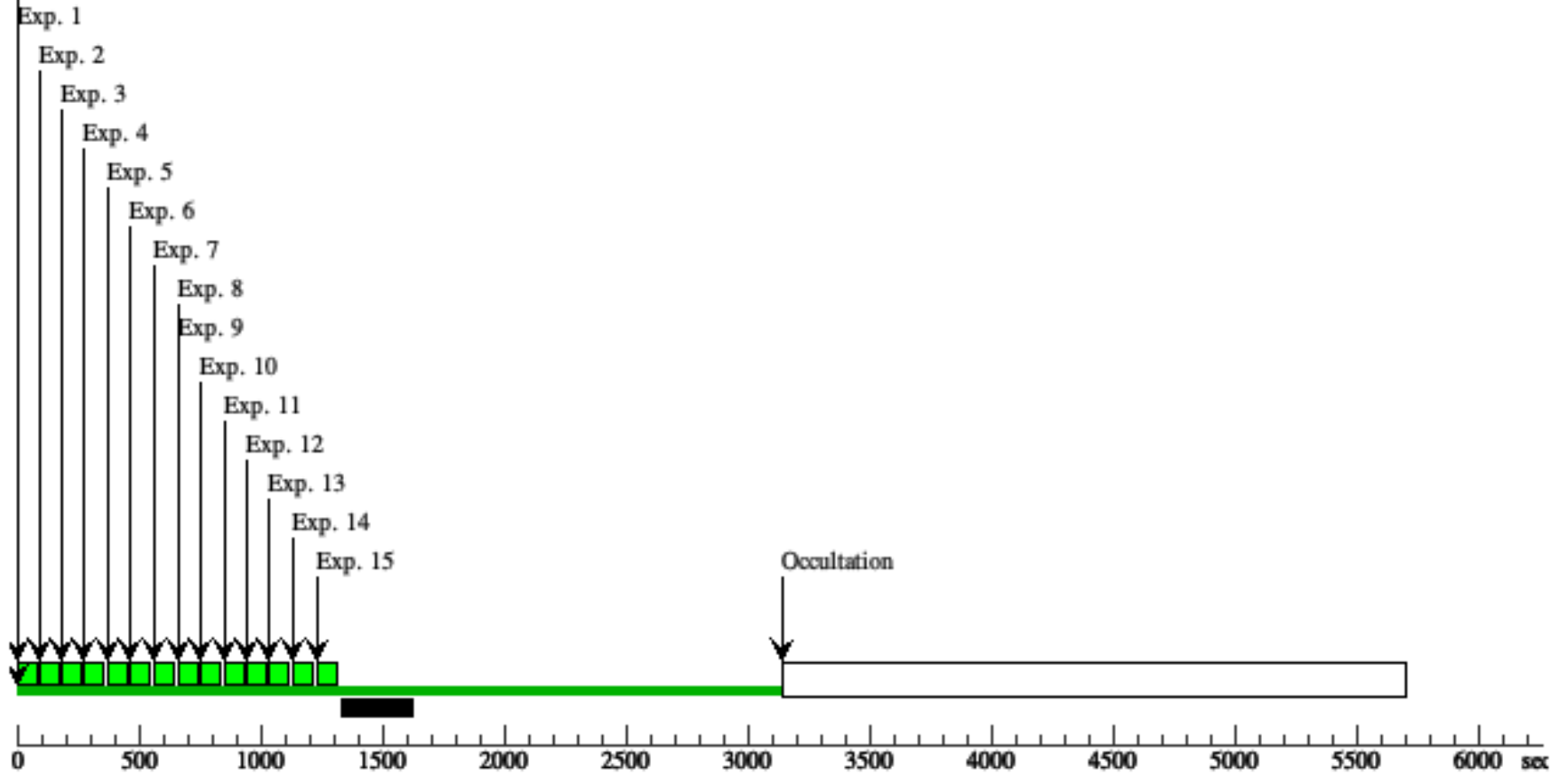
Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, November (42), implementation									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, S/C Special Requirements: GROUP 42,40 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) [==>]
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]

Orbit Structure

Orbit 1

Unused Orbital Visibility = 3142



Proposal 16570 - refile 1 Shutter A (43) - WFC3 UVIS Post-flash Monitor

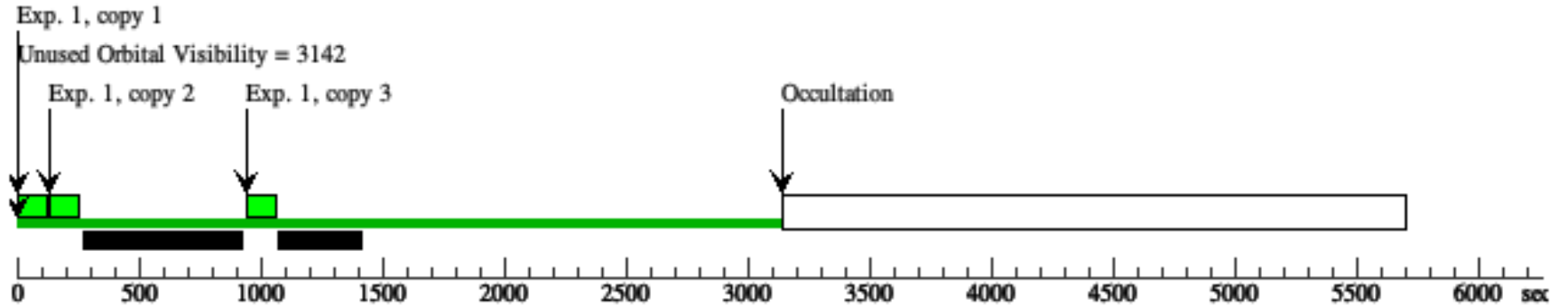
Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, refile 1 Shutter A (43), scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 07-DEC-2021:00:00:00 AND 07-FEB-2022:00:00:00; 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]	

Orbit 1

Server Version: 20210514

Orbit Structure



Proposal 16570 - reffile 2 Shutter A (44) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, reffile 2 Shutter A (44), scheduled 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 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	<p>Orbit 1 Server Version: 20210514</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 16570 - refile 3 Shutter A (45) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, refile 3 Shutter A (45), scheduled 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	<div style="display: flex; justify-content: space-between;"> <div> <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>Occultation</p> </div> <div> <p>Server Version: 20210514</p> </div> </div>										

Proposal 16570 - refile 4 Shutter A (46) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, refile 4 Shutter A (46), scheduled 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: 20210514</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p>									

Proposal 16570 - refile 5 Shutter A (47) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, refile 5 Shutter A (47), scheduled 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)	[1]	
									[==>(Copy 1)]	
									[==>(Copy 2)]	
									[==>(Copy 3)]	

Orbit 1

Server Version: 20210514

Exp. 1, copy 1

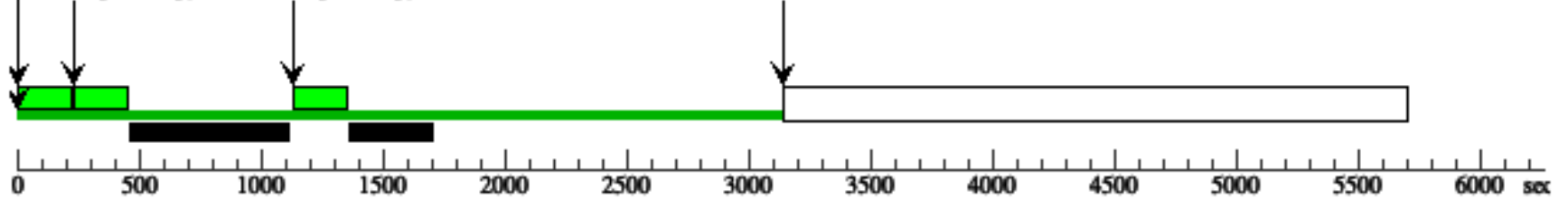
Unused Orbital Visibility = 3142

Exp. 1, copy 2

Exp. 1, copy 3

Occultation

Orbit Structure



Proposal 16570 - reffile 6 Shutter A (48) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, reffile 6 Shutter A (48), scheduled 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: 20210514</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, 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). Black rectangular blocks are positioned below the green bar, representing occultation periods. A white rectangular block is positioned above the green bar, starting at approximately 3142 seconds and extending to about 5700 seconds, labeled 'Occultation'.</p>									

Proposal 16570 - refile 7 Shutter A (49) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, refile 7 Shutter A (49), scheduled 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: 20210514</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>The diagram shows a horizontal timeline from 0 to 6000 seconds. A green line represents the orbital visibility. Three green rectangular bars are placed on this line, labeled 'Exp. 1, copy 1', 'Exp. 1, copy 2', and 'Exp. 1, copy 3'. Below the green line, there are several black rectangular bars representing occultations. A long white rectangular bar starts at approximately 3142 seconds and extends to about 5700 seconds, labeled 'Occultation'. The x-axis is labeled 'sec' and has major ticks every 500 units from 0 to 6000.</p>									

Proposal 16570 - reffile 8 Shutter A (50) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, reffile 8 Shutter A (50), scheduled 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	<p>Orbit 1 Server Version: 20210514</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p>									

Proposal 16570 - reffile 9 Shutter A (51) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, reffile 9 Shutter A (51), scheduled 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: 20210514</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p> <p>The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar starts at 0 and ends at approximately 3142 seconds, with three small green rectangles labeled 'Exp. 1, copy 1', 'Exp. 1, copy 2', and 'Exp. 1, copy 3' within it. A long white bar labeled 'Occultation' starts at 3142 seconds and ends at 5700 seconds. Black bars are shown below the green bar between approximately 500-1100s and 1300-1700s.</p>									

Proposal 16570 - refile 1 Shutter B (52) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, refile 1 Shutter B (52), scheduled 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: 20210514</p> <p>Unused Orbital Visibility = 3142</p>									

Proposal 16570 - reffile 2 Shutter B (53) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, reffile 2 Shutter B (53), scheduled 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: 20210514</p> <p>Unused Orbital Visibility = 3142</p> <p>The diagram shows the timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000. A green horizontal line indicates the total orbital visibility. Three green bars represent the exposure times for 'Exp. 1, copy 1', 'Exp. 1, copy 2', and 'Exp. 1, copy 3'. Black bars below the green line indicate occultation periods. A long white bar starting at approximately 3142 seconds and extending to the end of the orbit indicates the occultation period.</p>									

Proposal 16570 - reffile 3 Shutter B (54) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, reffile 3 Shutter B (54), scheduled 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: 20210514</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 orbital visibility period. Three green rectangular blocks are positioned above this bar, representing exposure times: 'Exp. 1, copy 1' (approx. 0-100s), 'Exp. 1, copy 2' (approx. 200-300s), and 'Exp. 1, copy 3' (approx. 1100-1200s). Black rectangular blocks are positioned below the green bar, representing occultation periods. A white rectangular block is positioned above the green bar from approximately 3142 to 5700 seconds, labeled 'Occultation'. Arrows point from the labels to their respective features on the timeline.</p>									

Proposal 16570 - refile 4 Shutter B (55) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:02 GMT 2021

Visit	Proposal 16570, refile 4 Shutter B (55), scheduled 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: 20210514</p> <p>Unused Orbital Visibility = 3142</p>									

Proposal 16570 - reffile 5 Shutter B (56) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:03 GMT 2021

Visit	Proposal 16570, reffile 5 Shutter B (56), scheduled 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: 20210514</p> <p>Exp. 1, copy 1 Unused Orbital Visibility = 3142</p>									

Proposal 16570 - reffile 6 Shutter B (57) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:03 GMT 2021

Visit	Proposal 16570, reffile 6 Shutter B (57), scheduled 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: 20210514</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 represents the total orbital visibility, which is 3142 seconds. Three green rectangular blocks represent the exposure times for 'Exp. 1, copy 1', 'Exp. 1, copy 2', and 'Exp. 1, copy 3'. 'Exp. 1, copy 1' occurs from approximately 0 to 400 seconds. 'Exp. 1, copy 2' occurs from approximately 400 to 1100 seconds. 'Exp. 1, copy 3' occurs from approximately 1100 to 1400 seconds. A white rectangular block represents the 'Occultation' period, which starts at approximately 3142 seconds and ends at approximately 5700 seconds. The area between the green bars and the occultation bar is black, indicating that the instrument is not visible during these times.</p>									

Proposal 16570 - refile 7 Shutter B (58) - WFC3 UVIS Post-flash Monitor

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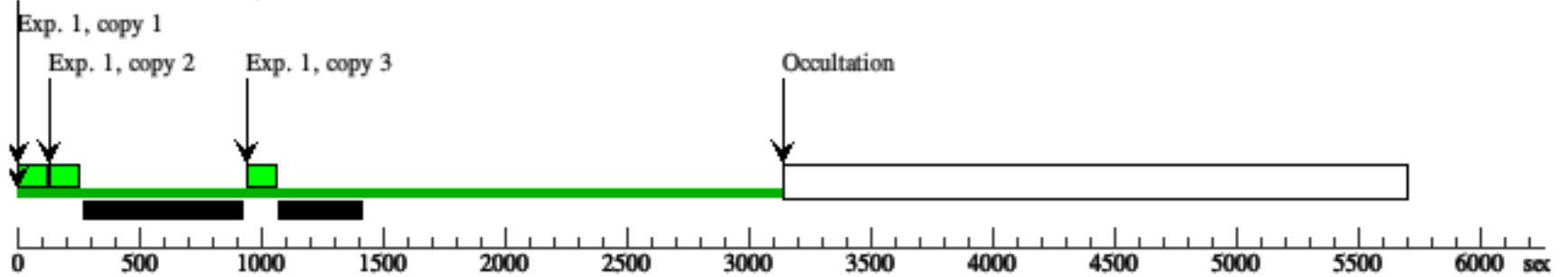
Visit	Proposal 16570, refile 7 Shutter B (58), scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: PARALLEL									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Low 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 1

Unused Orbital Visibility = 3142

Server Version: 20210514

Orbit Structure

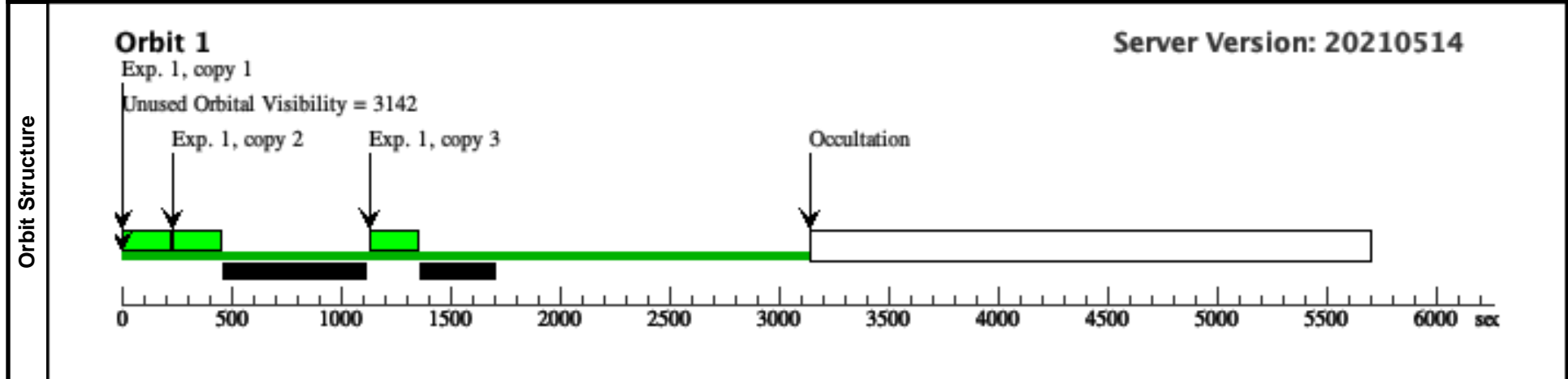


Proposal 16570 - reffile 8 Shutter B (59) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:03 GMT 2021

Visit	Proposal 16570, reffile 8 Shutter B (59), scheduled									
	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)]	[1]
									[==>(Copy 2)]	
									[==>(Copy 3)]	



Proposal 16570 - reffile 9 Shutter B (60) - WFC3 UVIS Post-flash Monitor

Wed Dec 08 15:02:03 GMT 2021

Visit	Proposal 16570, reffile 9 Shutter B (60), scheduled 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	Orbit 1 Unused Orbital Visibility = 3142 Server Version: 20210514									
	<p>The diagram illustrates the timing of exposures and occultation for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000. Three green bars represent the exposure times for 'Exp. 1, copy 1', 'Exp. 1, copy 2', and 'Exp. 1, copy 3'. A white bar represents the 'Occultation' period, which begins at approximately 3142 seconds and ends at approximately 5700 seconds. The total duration of the orbit is 6000 seconds, with 3142 seconds of unused orbital visibility.</p>									