



## 16414 - WFC3 UVIS Anneal

Cycle: 28, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

### INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
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### VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:25.0	yes
02	NONE	WFC3	1	23-Jun-2021 15:00:26.0	yes
03	TUNGSTEN	WFC3/UVIS	1	23-Jun-2021 15:00:26.0	yes
04	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:27.0	yes
11	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:28.0	yes
12	NONE	WFC3	1	23-Jun-2021 15:00:29.0	yes
13	TUNGSTEN	WFC3/UVIS	1	23-Jun-2021 15:00:29.0	yes
14	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:30.0	yes
21	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:31.0	yes

Proposal 16414 (STScI Edit Number: 3, Created: Wednesday, June 23, 2021 at 2:01:09 PM 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>
22	NONE	WFC3	1	23-Jun-2021 15:00:31.0	yes
23	TUNGSTEN	WFC3/UVIS	1	23-Jun-2021 15:00:32.0	yes
24	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:33.0	yes
31	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:34.0	yes
32	NONE	WFC3	1	23-Jun-2021 15:00:34.0	yes
33	TUNGSTEN	WFC3/UVIS	1	23-Jun-2021 15:00:35.0	yes
34	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:36.0	yes
41	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:37.0	yes
42	NONE	WFC3	1	23-Jun-2021 15:00:37.0	yes
43	TUNGSTEN	WFC3/UVIS	1	23-Jun-2021 15:00:38.0	yes
44	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:39.0	yes
45	DARK	WFC3/IR	1	23-Jun-2021 15:00:39.0	yes
51	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:40.0	yes
52	NONE	WFC3	1	23-Jun-2021 15:00:40.0	yes
53	TUNGSTEN	WFC3/UVIS	1	23-Jun-2021 15:00:41.0	yes
54	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:42.0	yes
61	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:43.0	yes
62	NONE	WFC3	1	23-Jun-2021 15:00:43.0	yes
63	TUNGSTEN	WFC3/UVIS	1	23-Jun-2021 15:00:44.0	yes
64	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:45.0	yes

Proposal 16414 (STScI Edit Number: 3, Created: Wednesday, June 23, 2021 at 2:01:09 PM 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>
71	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:46.0	yes
72	NONE	WFC3	1	23-Jun-2021 15:00:46.0	yes
73	TUNGSTEN	WFC3/UVIS	1	23-Jun-2021 15:00:47.0	yes
74	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:48.0	yes
R1	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:49.0	yes
R2	NONE	WFC3	1	23-Jun-2021 15:00:49.0	yes
R3	TUNGSTEN	WFC3/UVIS	1	23-Jun-2021 15:00:49.0	yes
R4	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:50.0	yes
R5	DARK	WFC3/IR	1	23-Jun-2021 15:00:51.0	yes
81	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:52.0	yes
82	NONE	WFC3	1	23-Jun-2021 15:00:52.0	yes
83	TUNGSTEN	WFC3/UVIS	1	23-Jun-2021 15:00:52.0	yes
84	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:53.0	yes
91	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:54.0	yes
92	NONE	WFC3	1	23-Jun-2021 15:00:55.0	yes
93	TUNGSTEN	WFC3/UVIS	1	23-Jun-2021 15:00:55.0	yes
94	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:56.0	yes
A1	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:58.0	yes
A2	NONE	WFC3	1	23-Jun-2021 15:00:58.0	yes
A3	TUNGSTEN	WFC3/UVIS	1	23-Jun-2021 15:00:58.0	yes

Proposal 16414 (STScI Edit Number: 3, Created: Wednesday, June 23, 2021 at 2:01:09 PM 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>
A4	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:00:59.0	yes
B1	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:01:00.0	yes
B2	NONE	WFC3	1	23-Jun-2021 15:01:01.0	yes
B3	TUNGSTEN	WFC3/UVIS	1	23-Jun-2021 15:01:01.0	yes
B4	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:01:02.0	yes
W1	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:01:03.0	yes
W2	NONE	WFC3	1	23-Jun-2021 15:01:04.0	yes
W3	TUNGSTEN	WFC3/UVIS	1	23-Jun-2021 15:01:04.0	yes
W4	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:01:05.0	yes
W5	DARK	WFC3/IR	1	23-Jun-2021 15:01:05.0	yes
D1	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:01:06.0	yes
D2	NONE	WFC3	1	23-Jun-2021 15:01:07.0	yes
D3	TUNGSTEN	WFC3/UVIS	1	23-Jun-2021 15:01:07.0	yes
D4	BIAS DARK	WFC3/UVIS	2	23-Jun-2021 15:01:08.0	yes
D5	DARK	WFC3/IR	1	23-Jun-2021 15:01:08.0	yes

94 Total Orbits Used

**ABSTRACT**

Perform regular anneal procedures to 1) repair hot pixels and 2) acquire internal exposures to assess the effectiveness of each anneal as well as allow production of superbias and superdark reference files for the calibration pipeline.

## **OBSERVING DESCRIPTION**

WFC3 anneals are performed every 28 days, a cadence which optimally interleaves the WFC3 procedure with those from other instruments, one instrument per week.

Internal biases as well as darks are taken before and after each procedure to provide a check of bias level, read noise, global dark current, and hot pixel population. A bowtie visit is acquired immediately after each anneal to provide a hysteresis-neutralizing image as well as verify that any hysteresis present has been successfully quenched. The Cycle 27 WFC3 anneals have been performed keeping the IR detector cold (IRTEMP=COLD). In Cycle 28, one iteration may be executed according to the original anneal procedure commanding which includes a partial warming of the IR detector; in that event, one post-anneal IR dark will be needed.

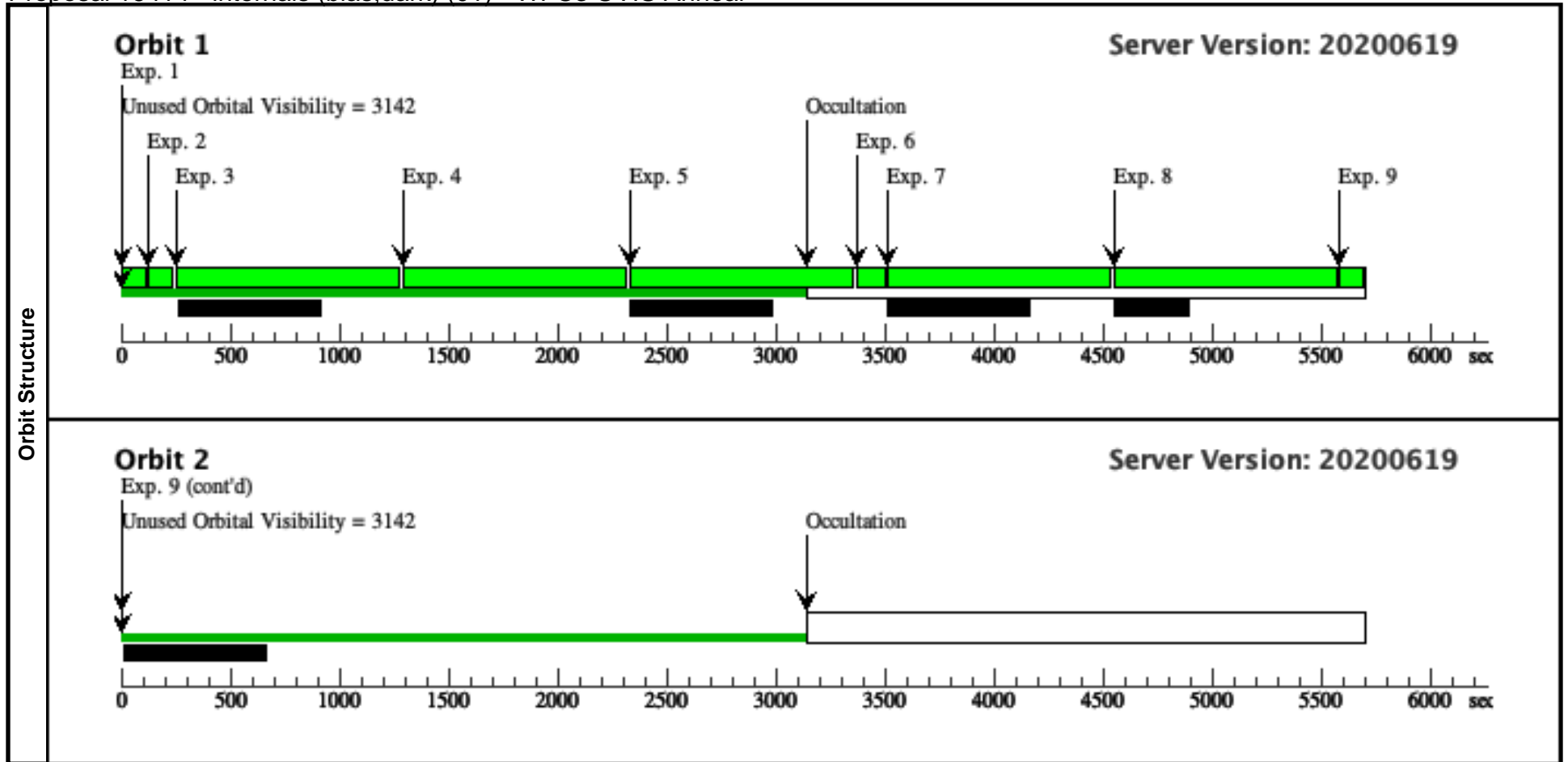
Each iteration requires 6 internal orbits (2 before/2 after each anneal for biases/darks + 1 orbit for the anneal itself + 1 orbit for the attached post-anneal bowtie visit). Seamless continuity across the cycle boundary requires 13 anneals. One orbit for 1 IR dark to be taken only in the event an original anneal procedure (warming the IR detector) is performed in Cycle 28.

Each IR-cold anneal iteration consists of a grouping of 4 visits (anneal 1: visits 1,2,3,4; anneal 2: visits 11,12,13,14; anneal 3: visits 21,22,23,24, etc.) for a total of 12 iterations. In addition, there is a 13th iteration, marked ON-HOLD (visits C1,C2,C3,C4,C5 : there is one extra orbit for 1 IR dark). In the event an IR-WARM anneal is deemed necessary in Cycle 28 (i.e. where both UVIS and IR are warmed), the ON-HOLD visits would be activated and used \*instead\* of one of the IR-COLD iterations.

Proposal 16414 - internals (bias,dark) (01) - WFC3 UVIS Anneal

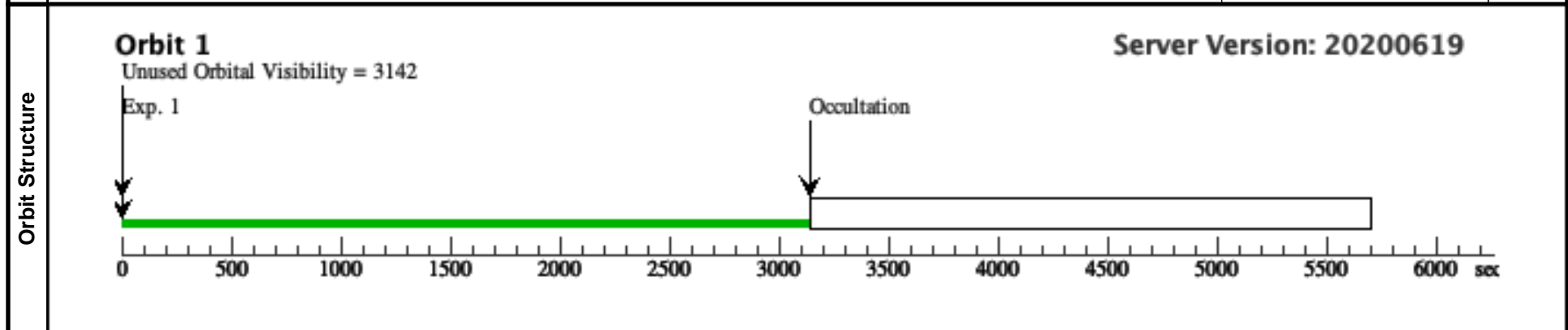
Wed Jun 23 19:01:09 GMT 2021

Visit	<b>Proposal 16414, internals (bias,dark) (01), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 23-NOV-2020:00:00:00 AND 30-NOV-2020:00:00:00; SEQ 01,02,03,04 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>										
	Diagnostics	(internals (bias,dark) (01)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
									[==>]	[1]	
6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)		
									[==>]	[1]	
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)		
									[==>]	[1]	



<b>Visit</b>	Proposal 16414, Nov 2020 anneal procedure (02), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) Comments: Using minimum default value + 1sec.								
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<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	Anneal	NONE	WFC3, ANNEAL			IRTEMP=COLD			0 Secs (0 Secs)	
									[==>]	[1]





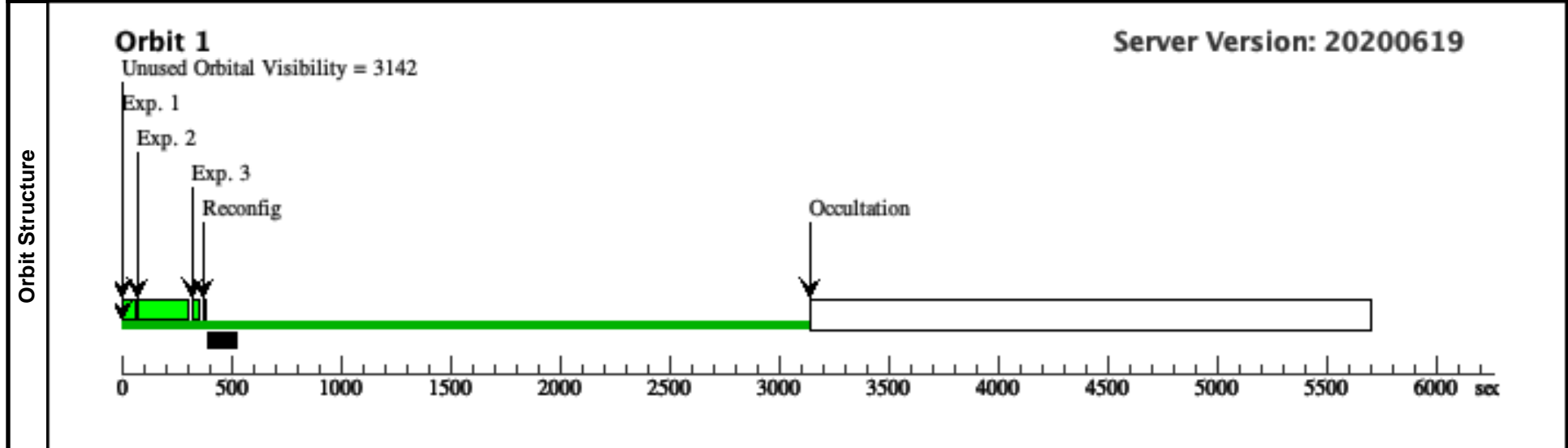
Proposal 16414 - bowtie check/fix (03) - WFC3 UVIS Anneal

Wed Jun 23 19:01:09 GMT 2021

<b>Visit</b>	<p>Proposal 16414, bowtie check/fix (03), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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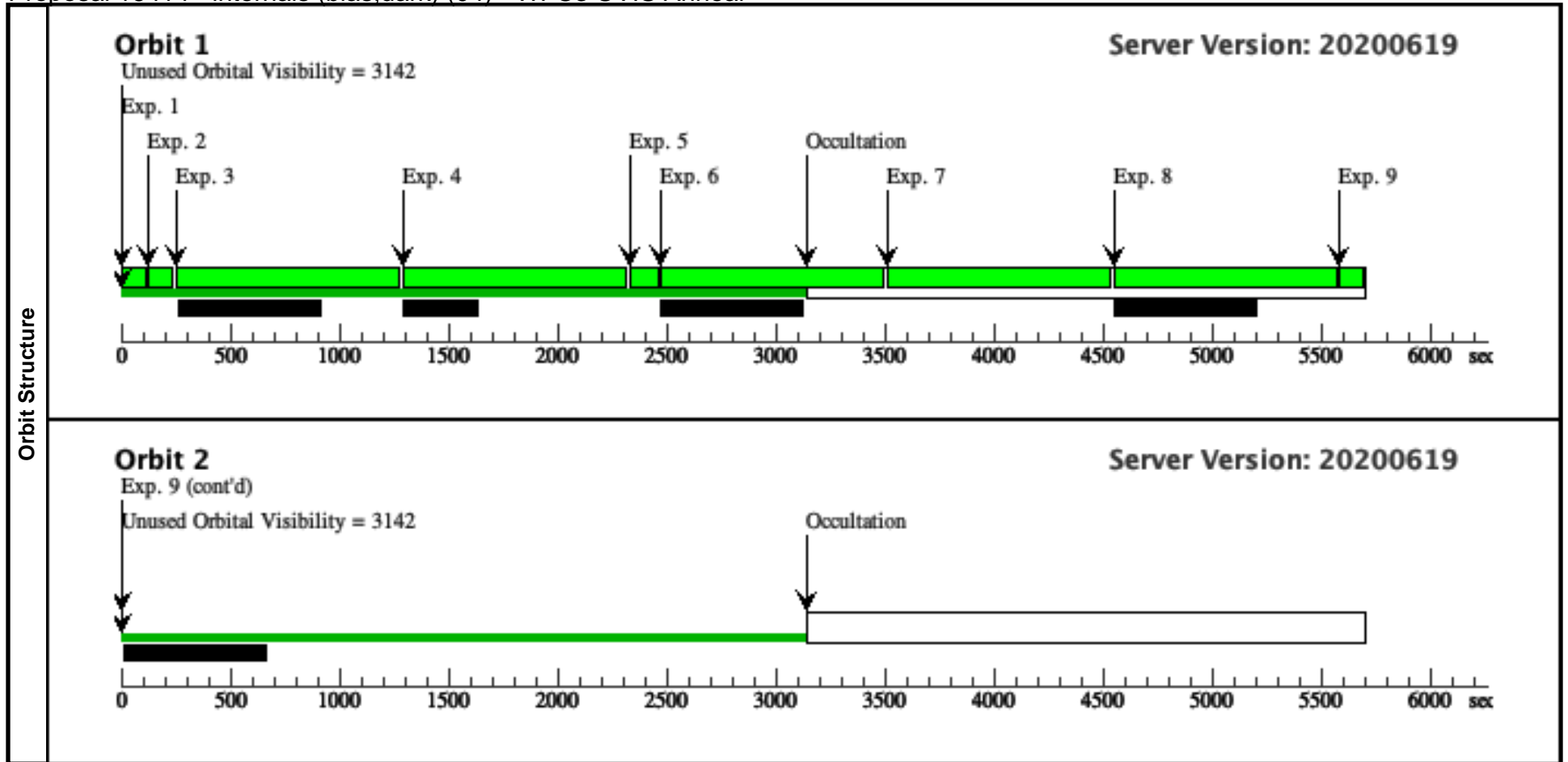
<b>Diagnostics</b>	<p>(initial check (03.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(neutralizer (03.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(final check (03.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p>
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#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (03)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (03)	200.0 Secs (200 Secs) [==>]	[1]
3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (03)	1.0 Secs (1 Secs) [==>]	[1]



Proposal 16414 - internals (bias,dark) (04) - WFC3 UVIS Anneal

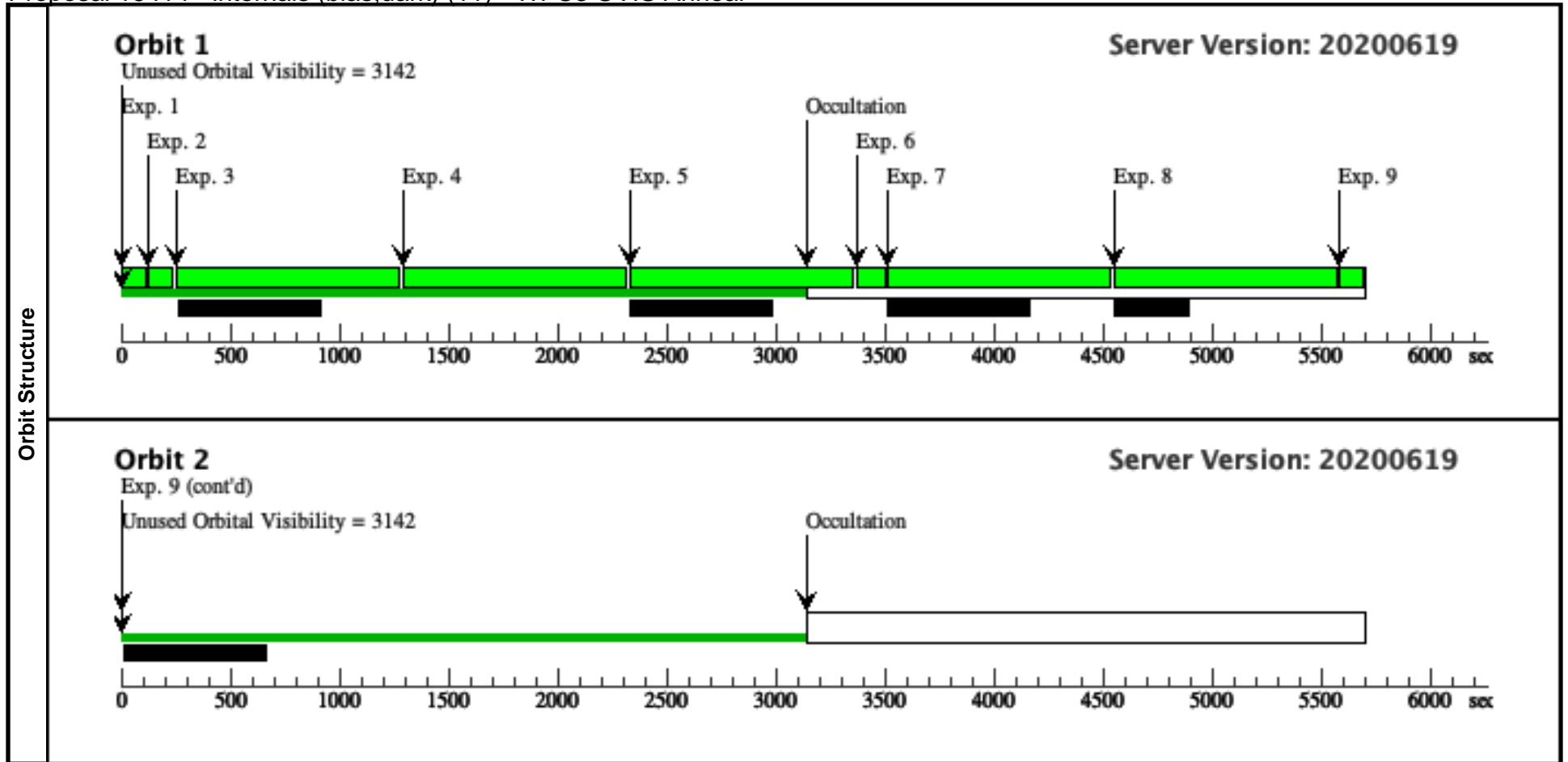
<b>Visit</b>	<b>Proposal 16414, internals (bias,dark) (04), completed</b> <span style="float: right;">Wed Jun 23 19:01:09 GMT 2021</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	<b>Diagnosics</b> (internals (bias,dark) (04)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>		<b>Orbit</b>
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)		
									[==>]		[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)		
									[==>]		[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
									[==>]		[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
									[==>]		[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)		
									[==>]		[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
									[==>]		[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
									[==>]		[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
									[==>]		[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)		
								[==>]		[1]	



Proposal 16414 - internals (bias,dark) (11) - WFC3 UVIS Anneal

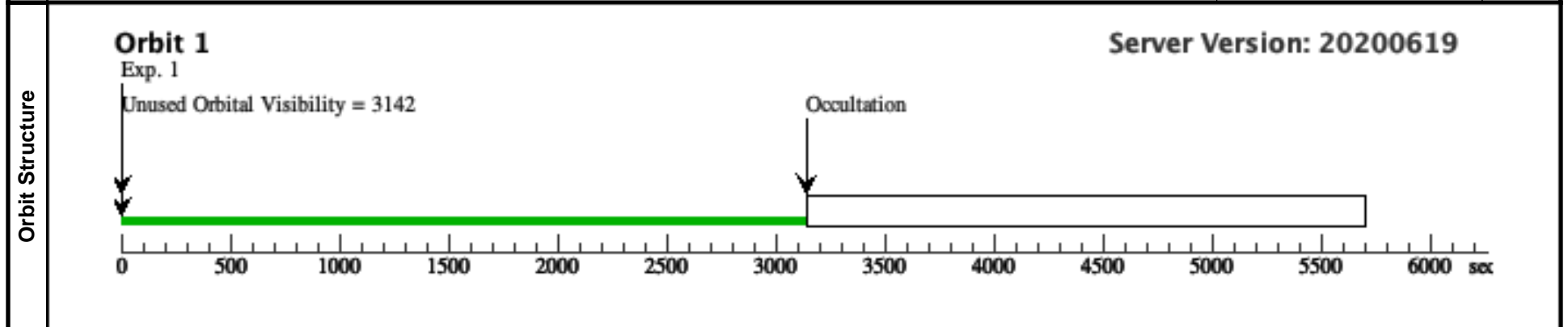
Wed Jun 23 19:01:09 GMT 2021

<b>Visit</b>	<b>Proposal 16414, internals (bias,dark) (11), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 21-DEC-2020:00:00:00 AND 28-DEC-2020:00:00:00; SEQ 11,12,13,14 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	(internals (bias,dark) (11)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]



<b>Visit</b>	Proposal 16414, Dec 2020 anneal procedure (12), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) Comments: Using minimum default value + 1sec.								
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<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Anneal	NONE	WFC3, ANNEAL			IRTEMP=COLD			0 Secs (0 Secs) [==>]



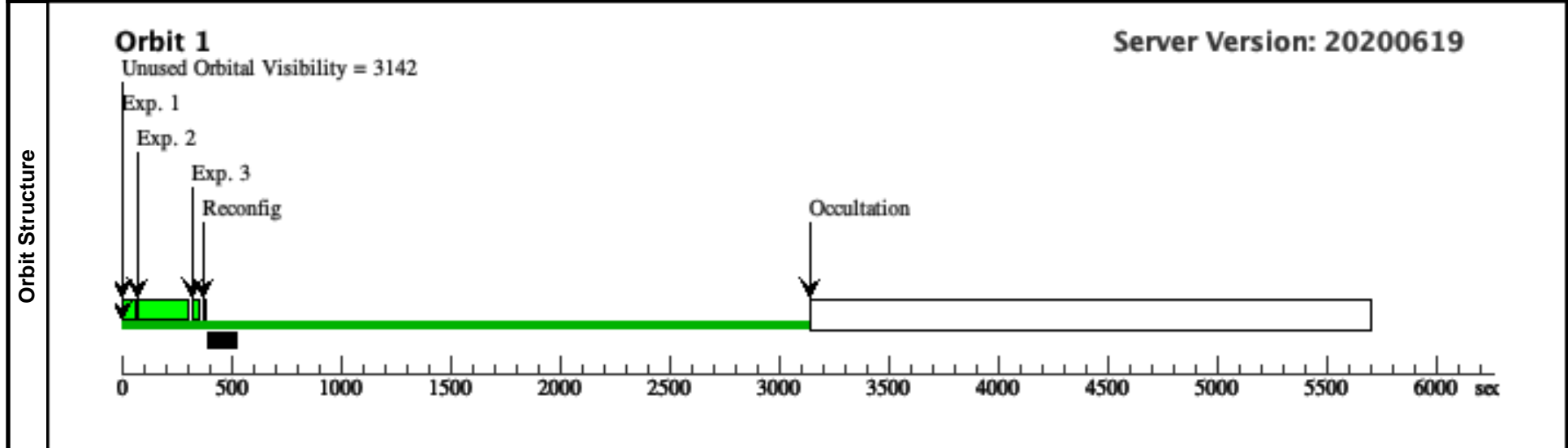
Proposal 16414 - bowtie check/fix (13) - WFC3 UVIS Anneal

Wed Jun 23 19:01:09 GMT 2021

<b>Visit</b>	<p>Proposal 16414, bowtie check/fix (13), completed</p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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<b>Diagnostics</b>	<p>(initial check (13.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(neutralizer (13.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(final check (13.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p>
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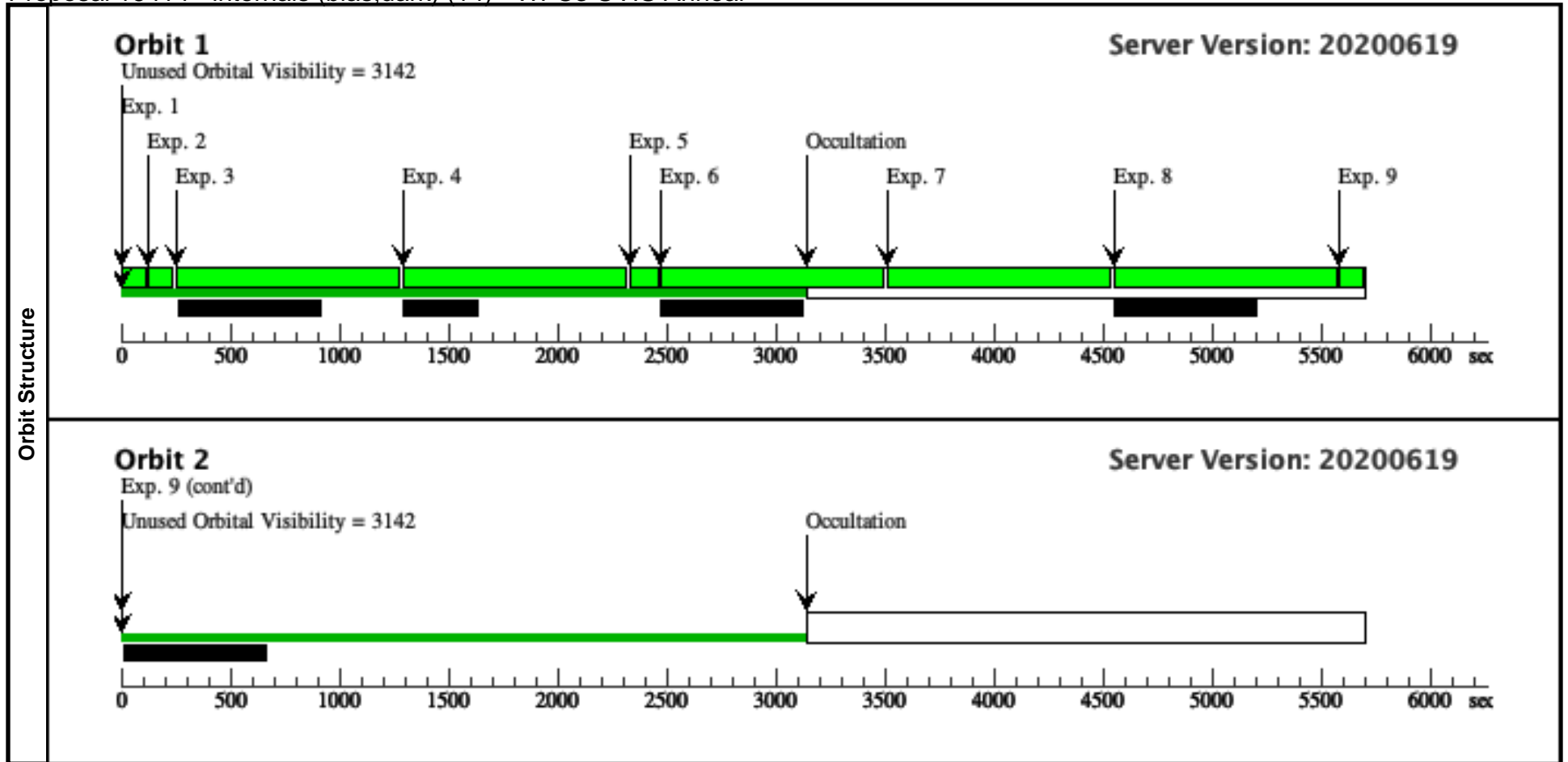
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (13)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (13)	200.0 Secs (200 Secs) [==>]	[1]
3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (13)	1.0 Secs (1 Secs) [==>]	[1]



Proposal 16414 - internals (bias,dark) (14) - WFC3 UVIS Anneal

Visit	Proposal 16414, internals (bias,dark) (14), completed <span style="float: right;">Wed Jun 23 19:01:09 GMT 2021</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnostics	(internals (bias,dark) (14)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
		[==>]								
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
		[==>]								
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
		[==>]								
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
		[==>]								
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
	[==>]									
6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
	[==>]									
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
	[==>]									
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
	[==>]									
9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)		
	[==>]									

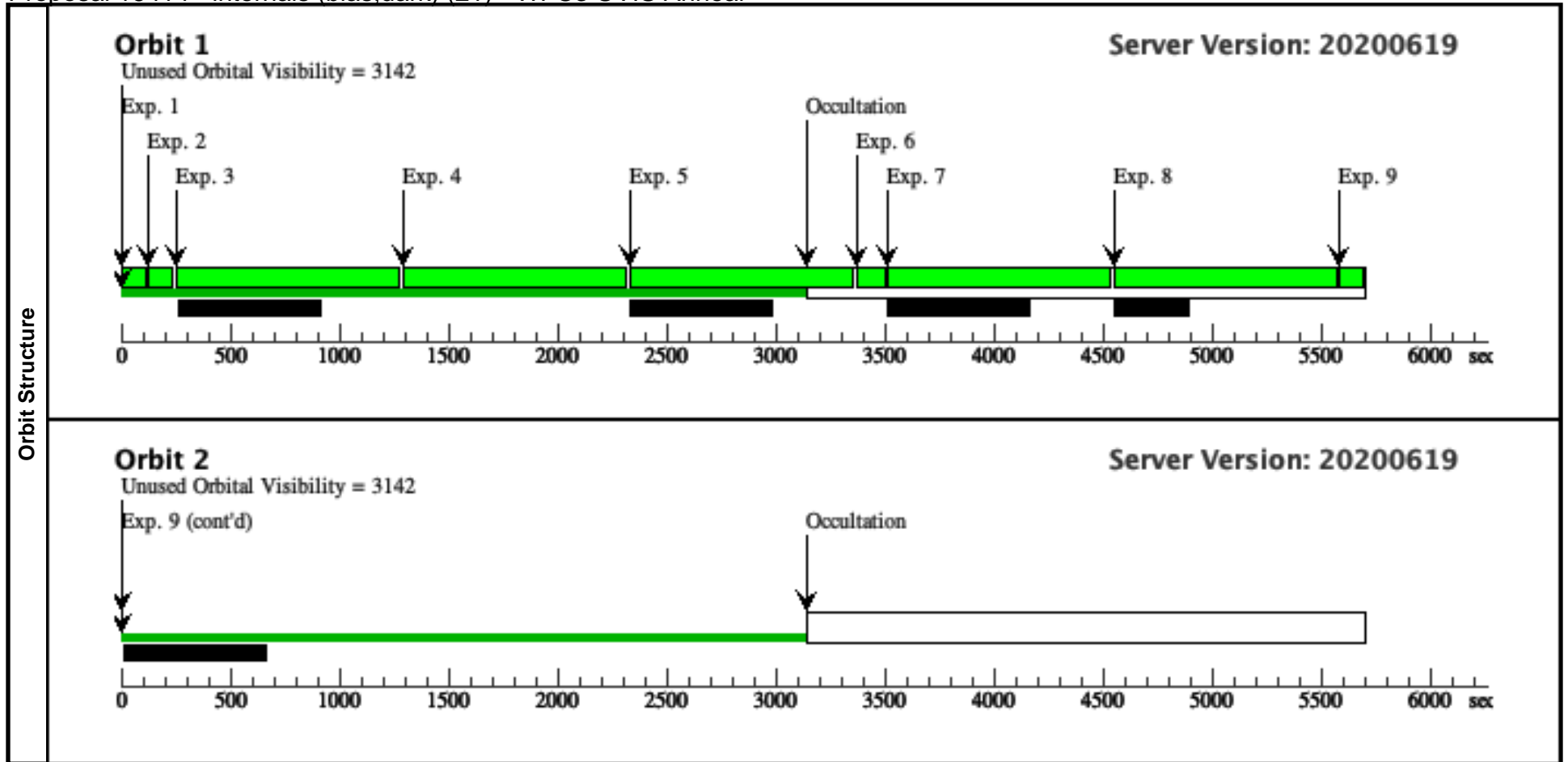




Proposal 16414 - internals (bias,dark) (21) - WFC3 UVIS Anneal

Wed Jun 23 19:01:09 GMT 2021

<b>Visit</b>	<b>Proposal 16414, internals (bias,dark) (21), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-JAN-2021:00:00:00 AND 25-JAN-2021:00:00:00; SEQ 21,22,23,24 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	<b>Diagnosics</b> (internals (bias,dark) (21)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]

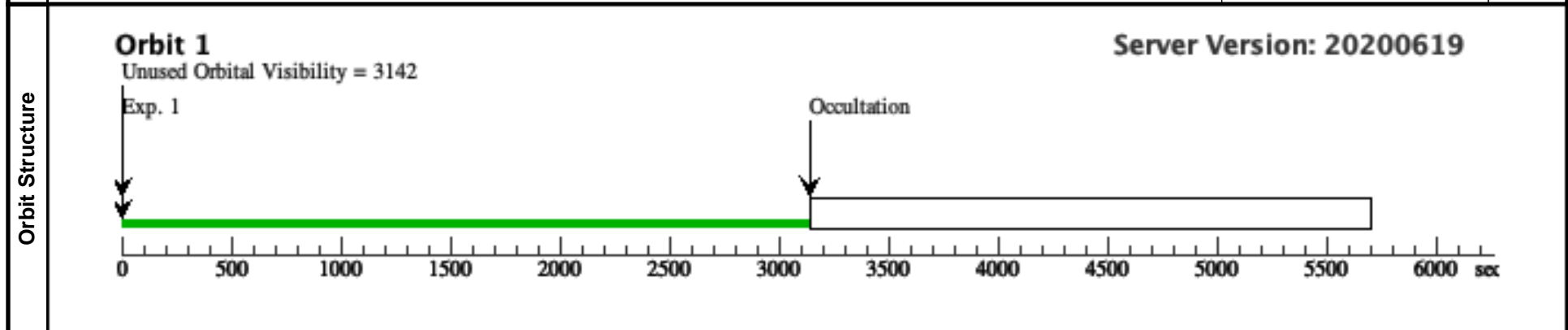


Proposal 16414 - Jan 2021 anneal procedure (22) - WFC3 UVIS Anneal

Wed Jun 23 19:01:09 GMT 2021

<b>Visit</b>	Proposal 16414, Jan 2021 anneal procedure (22), completed <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
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<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Anneal	NONE	WFC3, ANNEAL			IRTEMP=COLD			0 Secs (0 Secs) [==>]



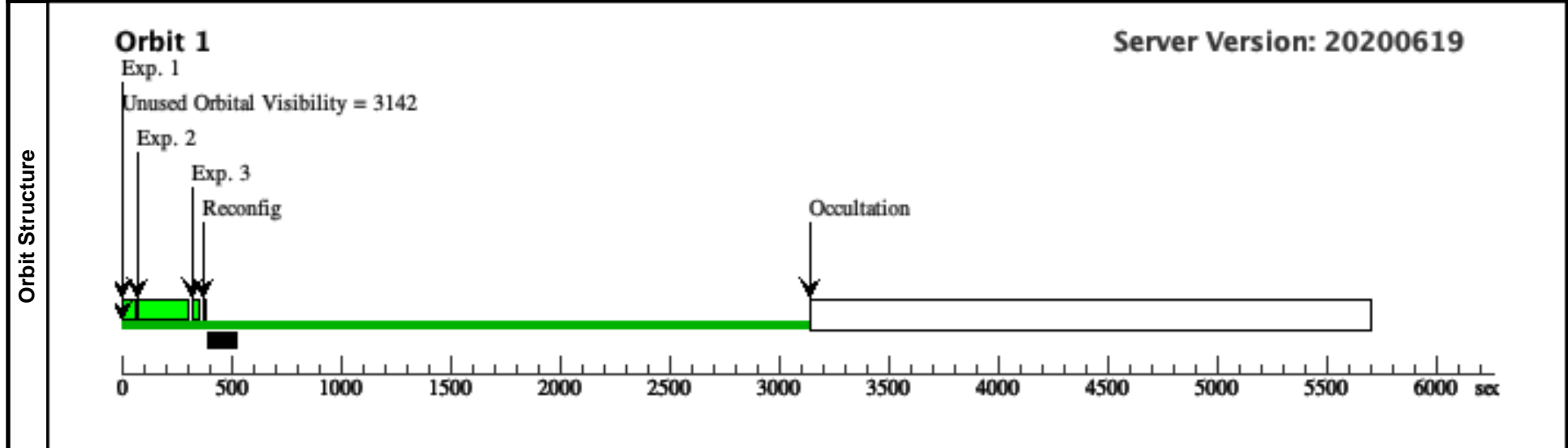
Proposal 16414 - bowtie check/fix (23) - WFC3 UVIS Anneal

Wed Jun 23 19:01:09 GMT 2021

<b>Visit</b>	<p>Proposal 16414, bowtie check/fix (23), completed</p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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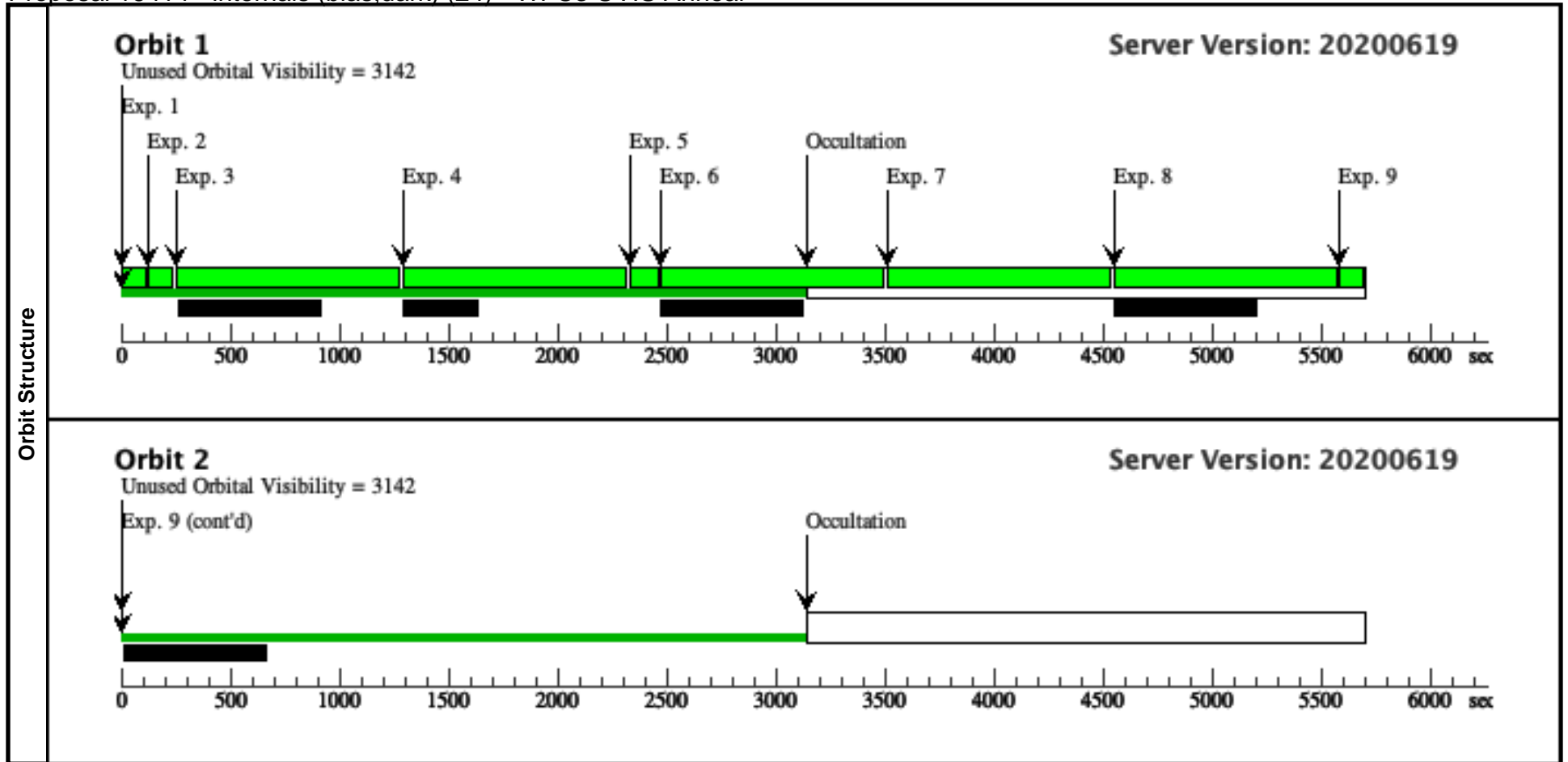
<b>Diagnostics</b>	<p>(initial check (23.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(neutralizer (23.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(final check (23.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p>
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#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (23)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (23)	200.0 Secs (200 Secs) [==>]	[1]
3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (23)	1.0 Secs (1 Secs) [==>]	[1]



Proposal 16414 - internals (bias,dark) (24) - WFC3 UVIS Anneal

Visit	Proposal 16414, internals (bias,dark) (24), completed <span style="float: right;">Wed Jun 23 19:01:09 GMT 2021</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnostics	(internals (bias,dark) (24)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]

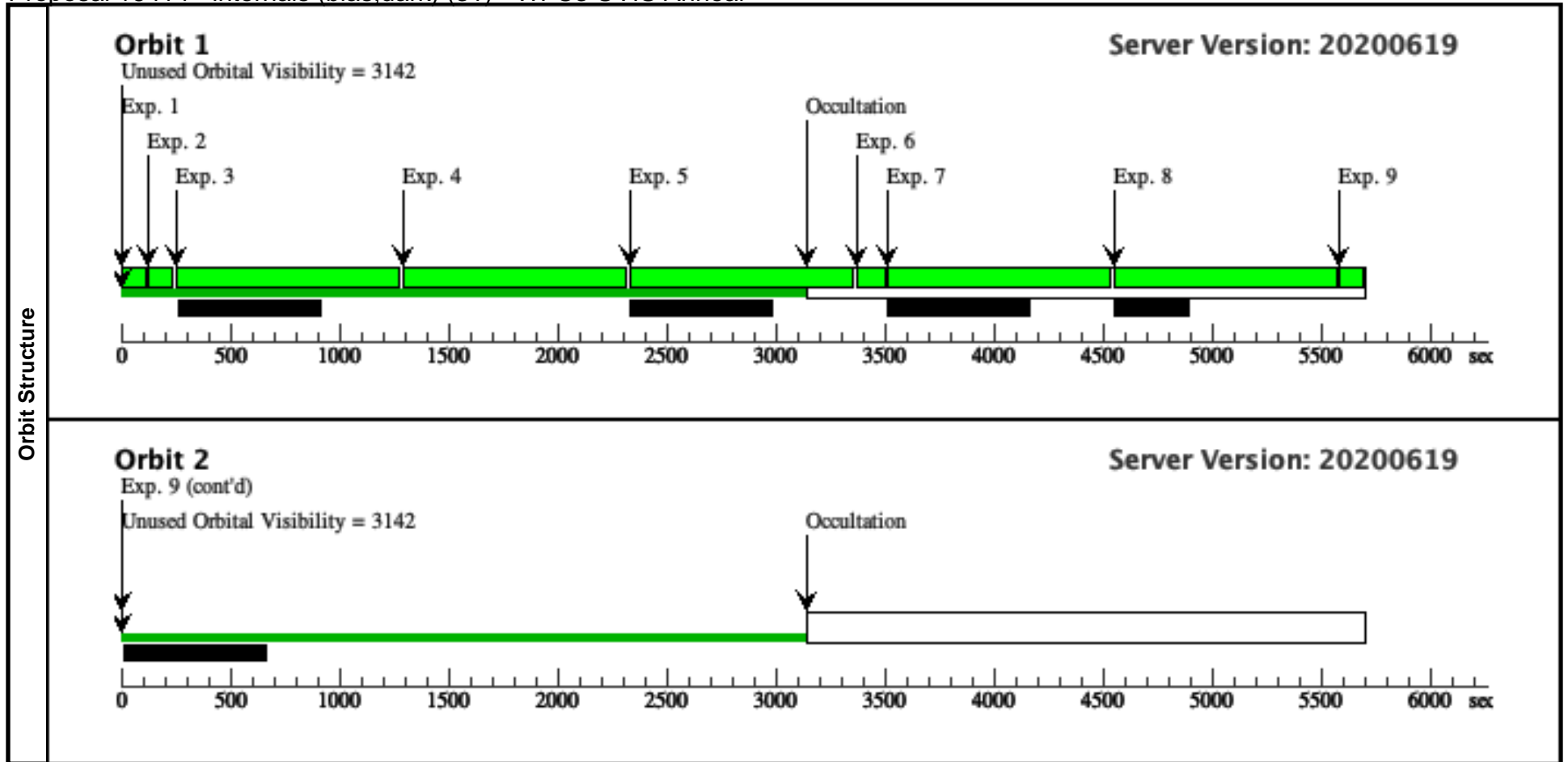


Proposal 16414 - internals (bias,dark) (31) - WFC3 UVIS Anneal

Wed Jun 23 19:01:10 GMT 2021

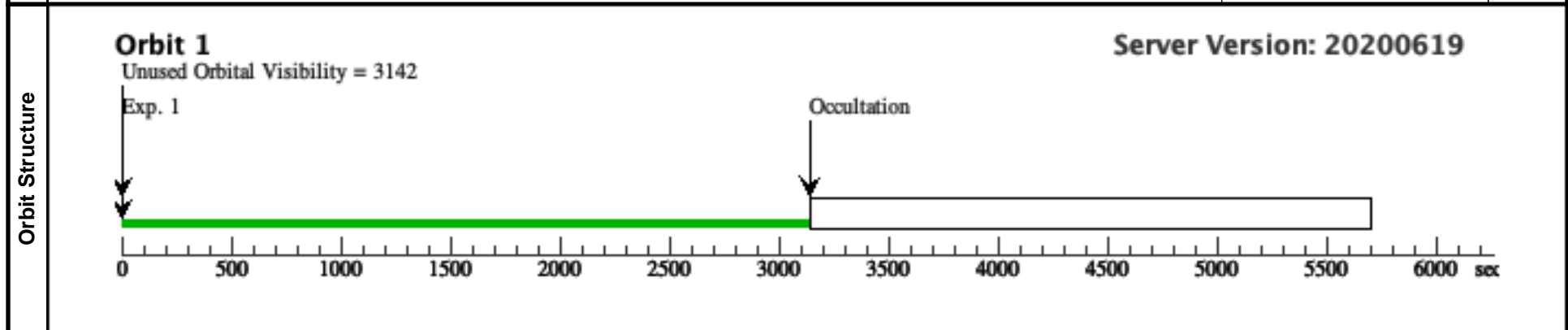
<b>Visit</b>	<b>Proposal 16414, internals (bias,dark) (31), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 15-FEB-2021:00:00:00 AND 22-FEB-2021:00:00:00; SEQ 31,32,33,34 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	<b>Diagnosics</b> (internals (bias,dark) (31)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]





<b>Visit</b>	Proposal 16414, Feb 2021 anneal procedure (32), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) Comments: Using minimum default value + 1sec.							
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<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	Anneal	NONE	WFC3, ANNEAL			IRTEMP=COLD			0 Secs (0 Secs)	
									[==>]	[1]



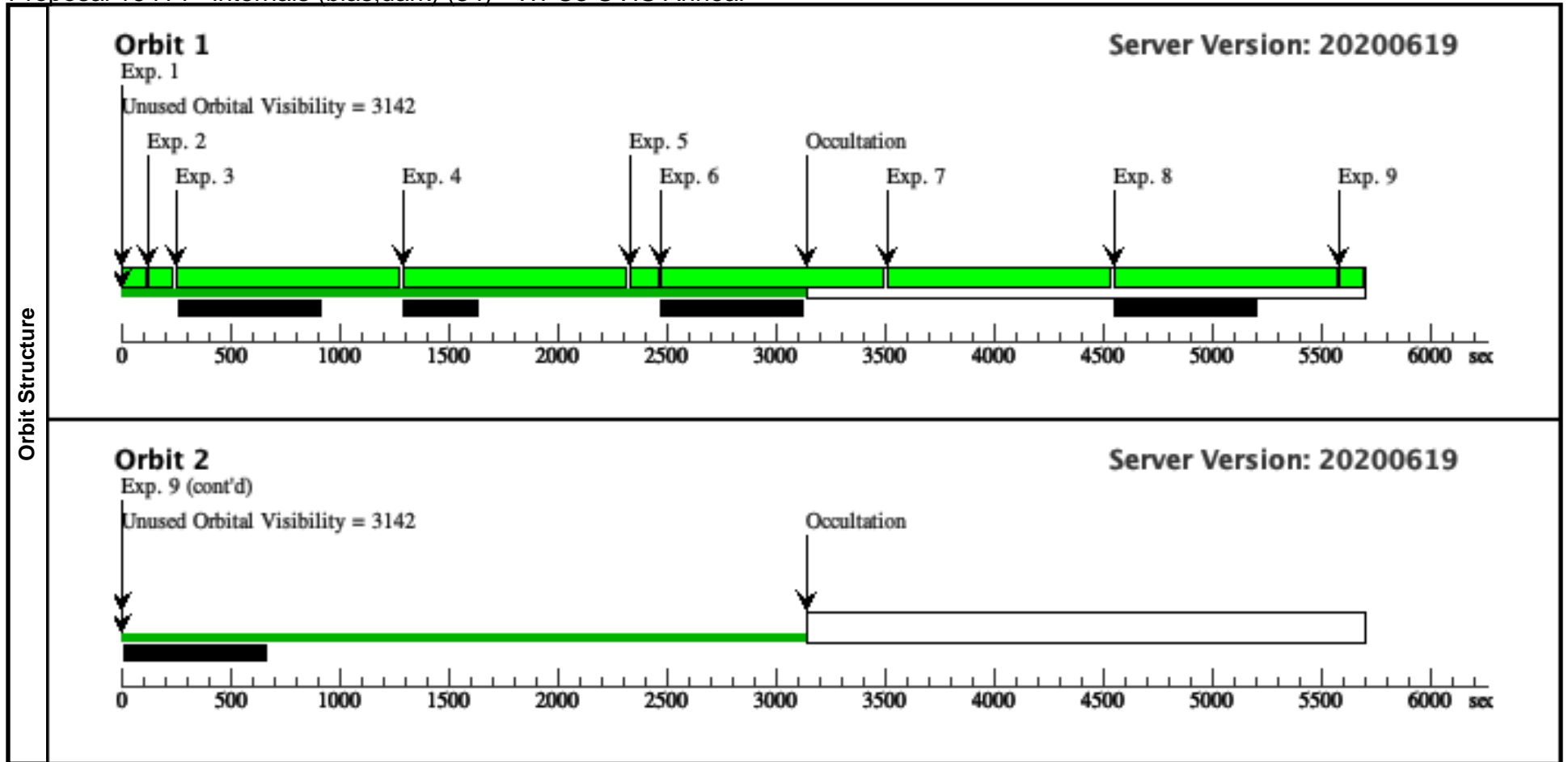
Proposal 16414 - bowtie check/fix (33) - WFC3 UVIS Anneal

Wed Jun 23 19:01:10 GMT 2021

<b>Visit</b>	<b>Proposal 16414, bowtie check/fix (33), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(initial check (33.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (33.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (33.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (33)	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (33)	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (33)	1.0 Secs (1 Secs) [==>]	[1]
<b>Orbit Structure</b>	<div style="display: flex; justify-content: space-between;"> <div> <p><b>Orbit 1</b></p> <p>Exp. 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 2</p> <p>Exp. 3</p> <p>Reconfig</p> <p>Occultation</p> </div> <div style="text-align: right;"> <p><b>Server Version: 20200619</b></p> </div> </div> <p>The figure is a timeline plot 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 at the bottom indicates the total orbital visibility, which ends at approximately 3142 seconds. Three exposure events are shown as vertical arrows pointing to the green bar: Exp. 1 at ~100s, Exp. 2 at ~300s, and Exp. 3 at ~400s. A 'Reconfig' event is shown as a small black rectangle between Exp. 2 and Exp. 3. An 'Occultation' event is shown as a vertical arrow pointing to the end of the green bar at ~3142s. The text 'Unused Orbital Visibility = 3142' is placed above the green bar. The server version '20200619' is noted in the top right corner.</p>									

Proposal 16414 - internals (bias,dark) (34) - WFC3 UVIS Anneal

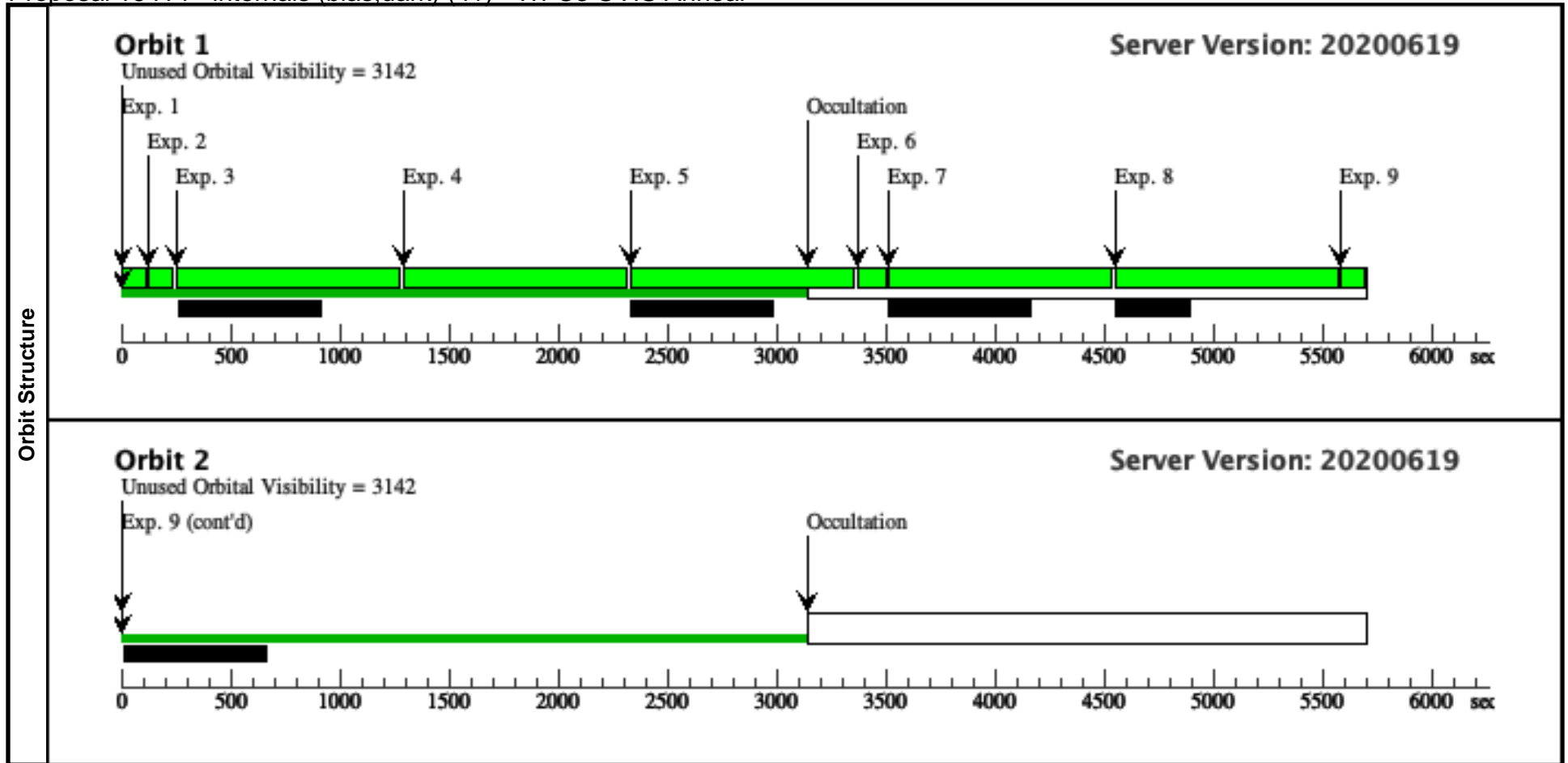
<b>Visit</b>	<b>Proposal 16414, internals (bias,dark) (34), completed</b> <span style="float: right;">Wed Jun 23 19:01:10 GMT 2021</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	<b>Diagnosics</b> (internals (bias,dark) (34)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16414 - internals (bias,dark) (41) - WFC3 UVIS Anneal

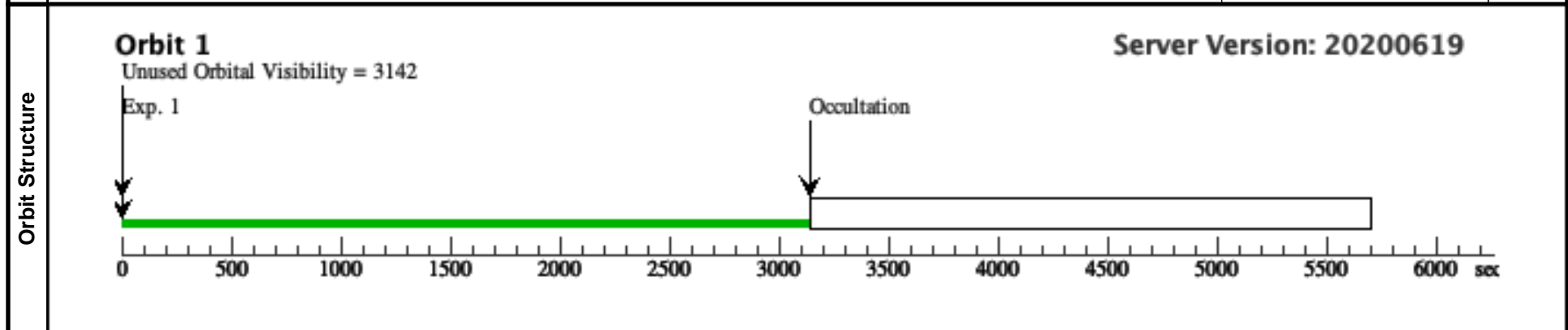
Wed Jun 23 19:01:10 GMT 2021

Visit	<b>Proposal 16414, internals (bias,dark) (41), failed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 07-MAR-2021:00:00:00 AND 22-MAR-2021:00:00:00; SEQ 41,42,43,44,45 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>										
	Diagnostics	(internals (bias,dark) (41)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
									[==>]	[1]	
6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)		
									[==>]	[1]	
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)		
									[==>]	[1]	



<b>Visit</b>	Proposal 16414, Mar 2021 anneal procedure (42), failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) Comments: Using minimum default value + 1sec.									
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<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	Anneal	NONE	WFC3, ANNEAL			IRTEMP=COLD			0 Secs (0 Secs)	
									[==>]	[1]





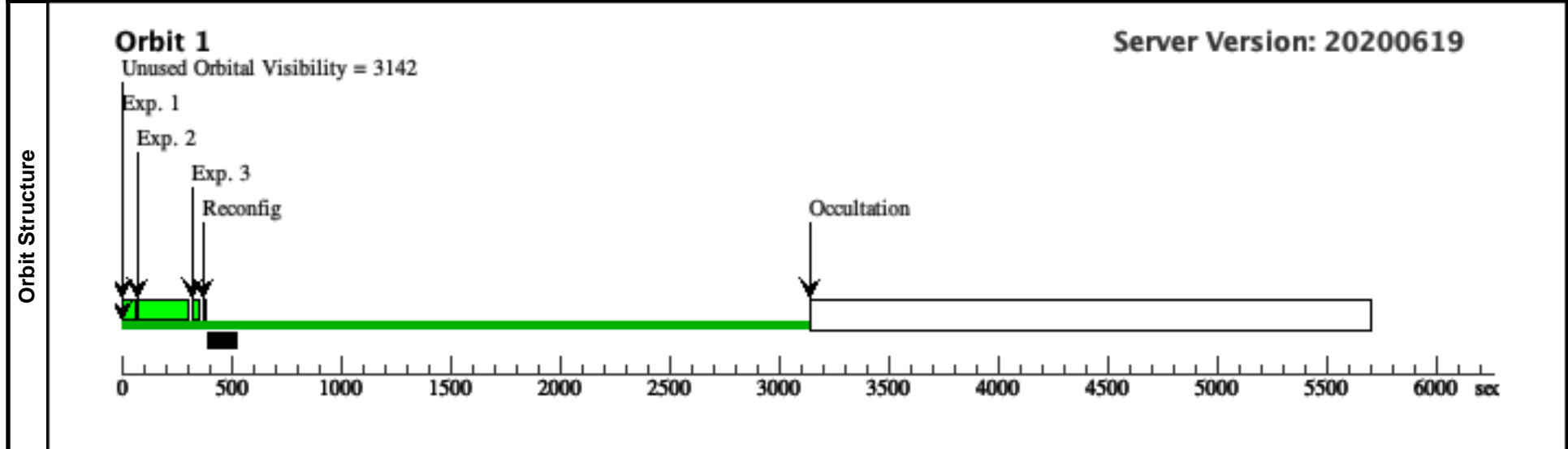
Proposal 16414 - bowtie check/fix (43) - WFC3 UVIS Anneal

Wed Jun 23 19:01:10 GMT 2021

<b>Visit</b>	<p><b>Proposal 16414, bowtie check/fix (43), failed</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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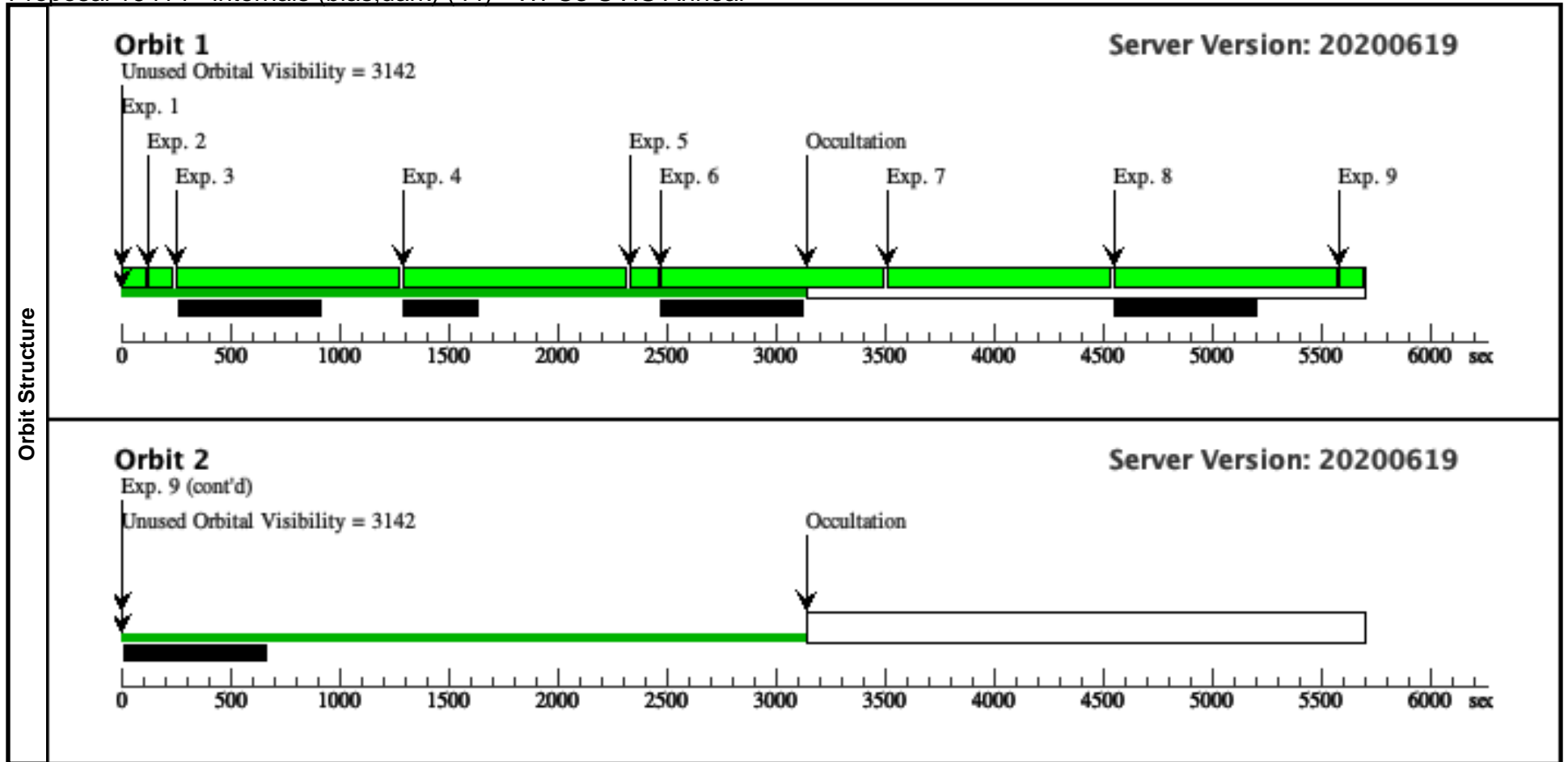
<b>Diagnostics</b>	<p>(initial check (43.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(neutralizer (43.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(final check (43.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p>
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#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (43)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (43)	200.0 Secs (200 Secs) [==>]	[1]
3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (43)	1.0 Secs (1 Secs) [==>]	[1]



Proposal 16414 - internals (bias,dark) (44) - WFC3 UVIS Anneal

Visit	Proposal 16414, internals (bias,dark) (44), failed <span style="float: right;">Wed Jun 23 19:01:10 GMT 2021</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnostics	(internals (bias,dark) (44)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]

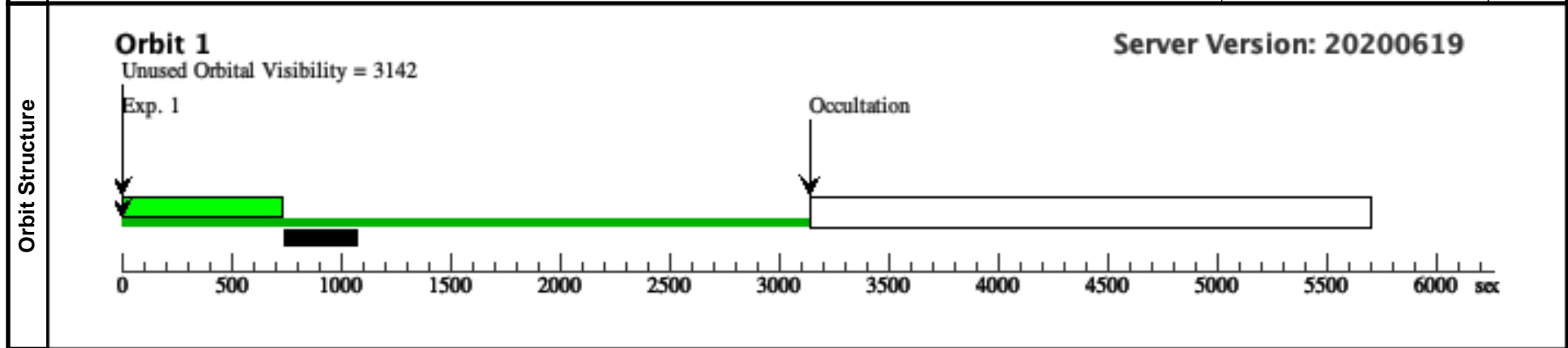


Proposal 16414 - IR dark (45) - WFC3 UVIS Anneal

Wed Jun 23 19:01:10 GMT 2021

<b>Visit</b>	Proposal 16414, IR dark (45), failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)							
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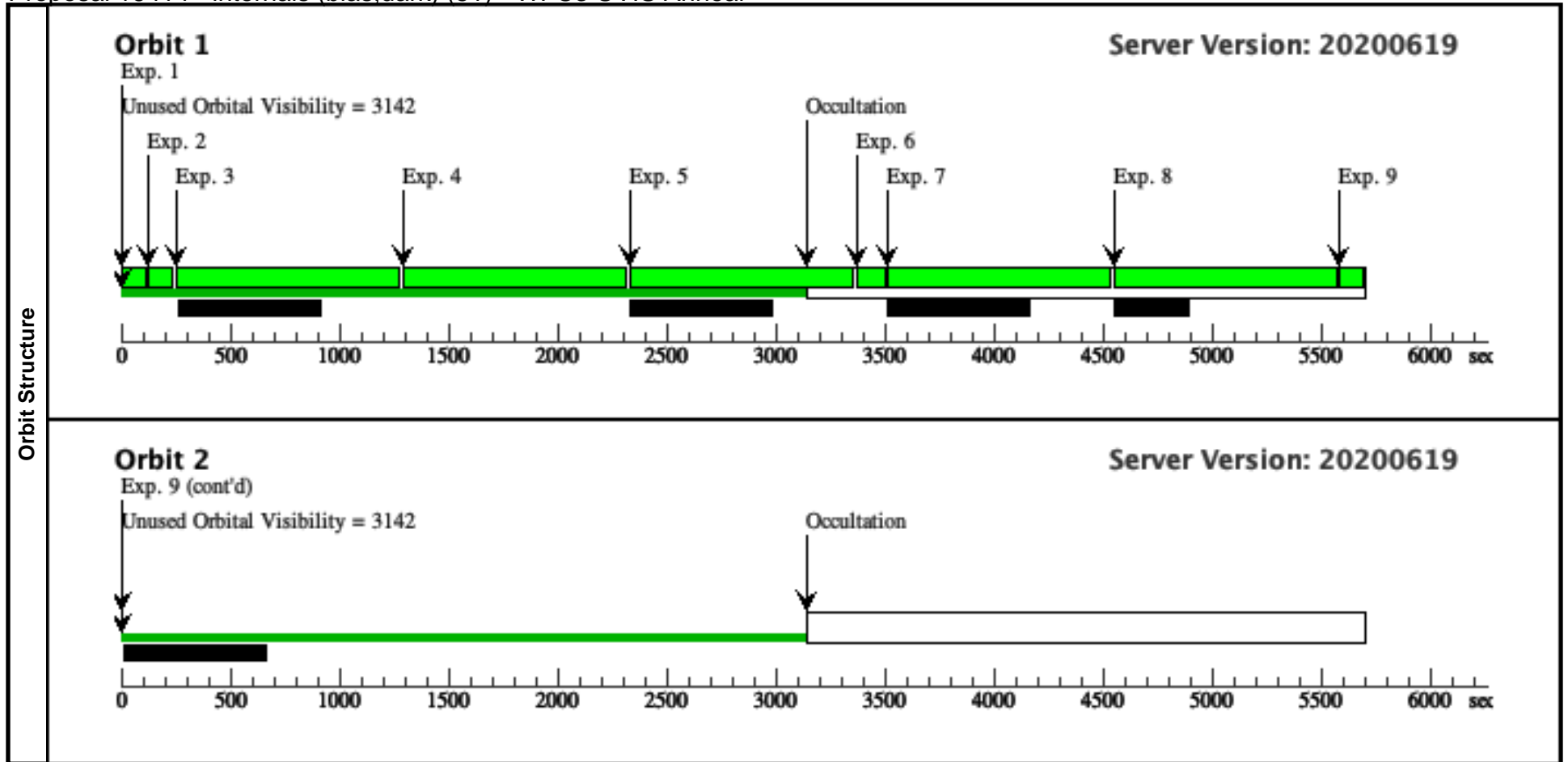
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	IR dark	DARK	WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 50; NSAMP=15				702.938605 Secs (702.939 Secs) [==>]	[1]



Proposal 16414 - internals (bias,dark) (51) - WFC3 UVIS Anneal

Wed Jun 23 19:01:10 GMT 2021

<b>Visit</b>	<b>Proposal 16414, internals (bias,dark) (51), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 19-APR-2021:00:00:00 AND 26-APR-2021:00:00:00; SEQ 51,52,53,54 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	<b>Diagnosics</b> (internals (bias,dark) (51)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]

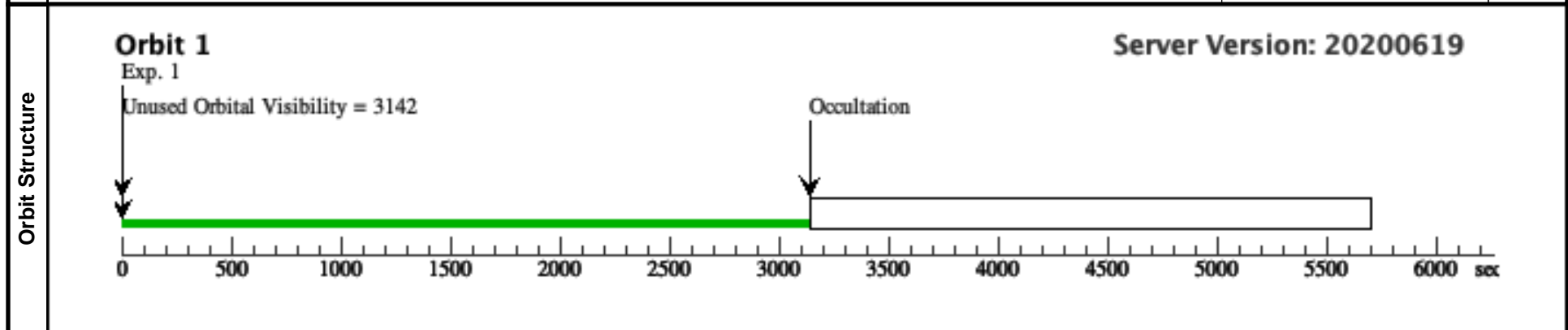


Proposal 16414 - Apr 2021 anneal procedure (52) - WFC3 UVIS Anneal

Wed Jun 23 19:01:10 GMT 2021

<b>Visit</b>	Proposal 16414, Apr 2021 anneal procedure (52), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) Comments: Using minimum default value + 1sec.									
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<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	Anneal	NONE	WFC3, ANNEAL			IRTEMP=COLD			0 Secs (0 Secs)	
									[==>]	[1]



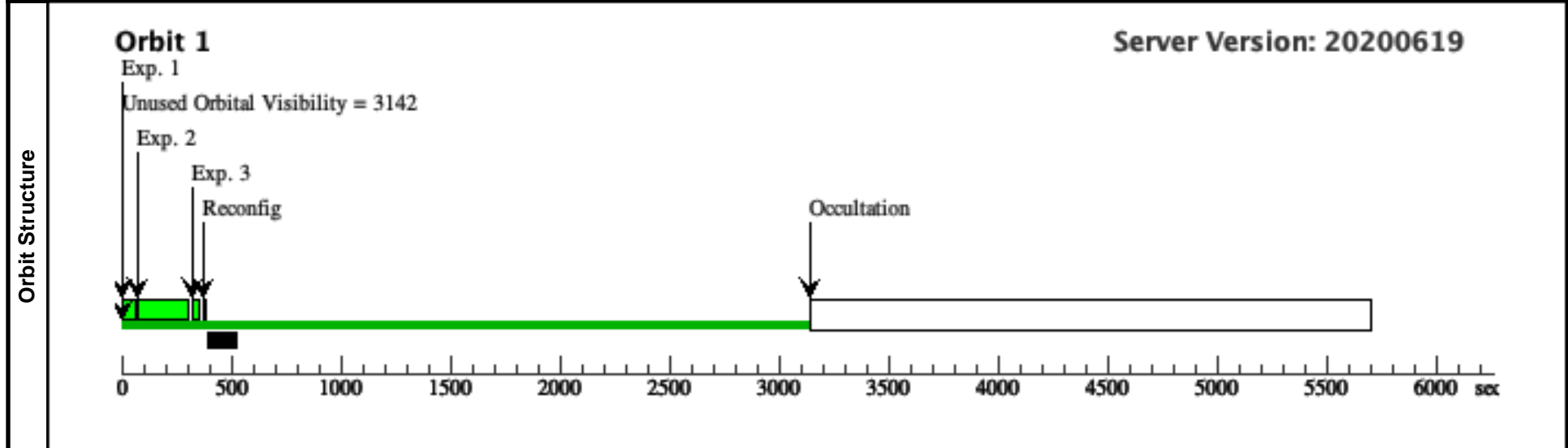
Proposal 16414 - bowtie check/fix (53) - WFC3 UVIS Anneal

Wed Jun 23 19:01:10 GMT 2021

<b>Visit</b>	<p>Proposal 16414, bowtie check/fix (53), completed</p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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<b>Diagnostics</b>	<p>(initial check (53.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(neutralizer (53.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(final check (53.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p>
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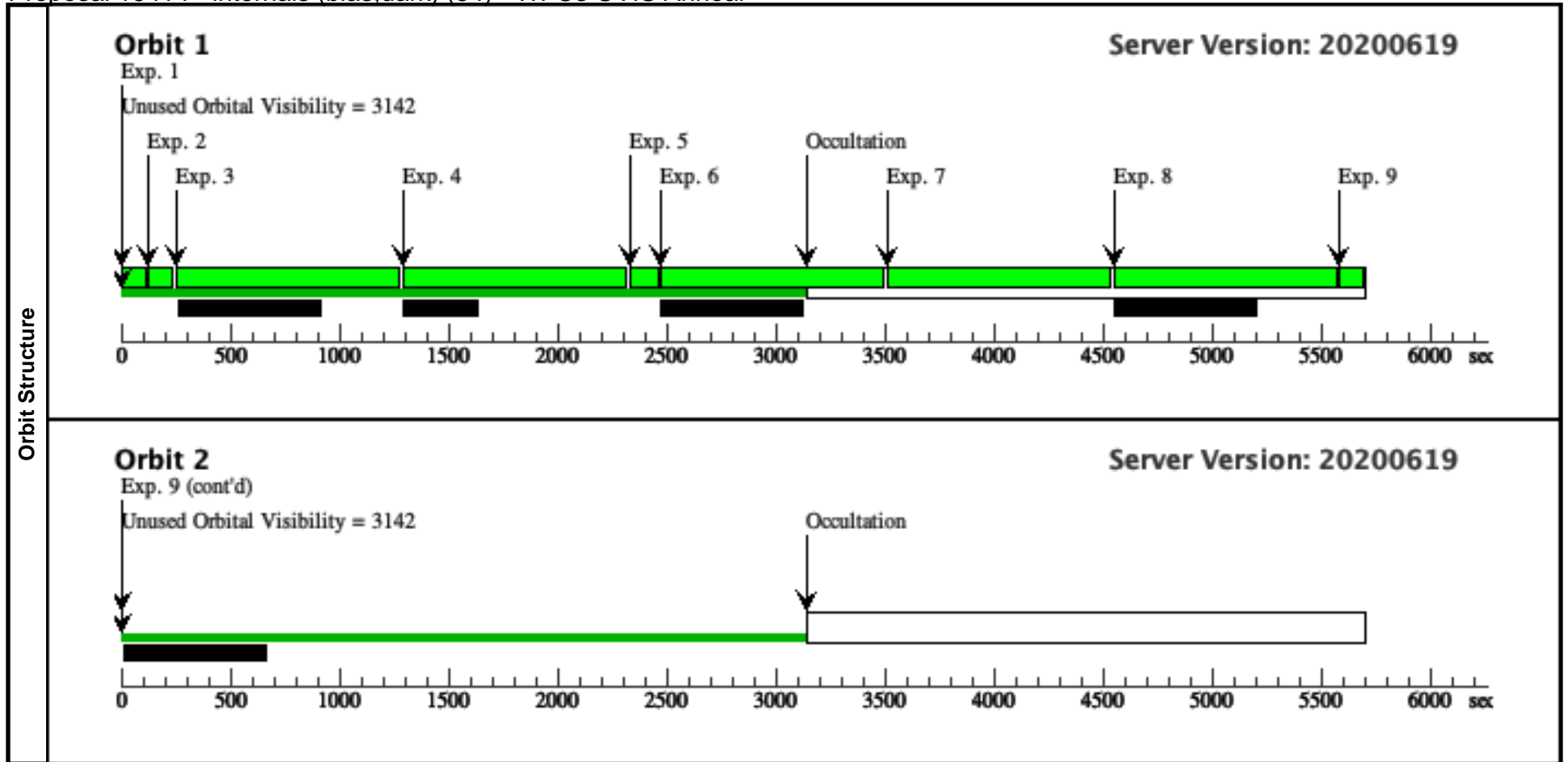
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (53)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (53)	200.0 Secs (200 Secs) [==>]	[1]
3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (53)	1.0 Secs (1 Secs) [==>]	[1]





Proposal 16414 - internals (bias,dark) (54) - WFC3 UVIS Anneal

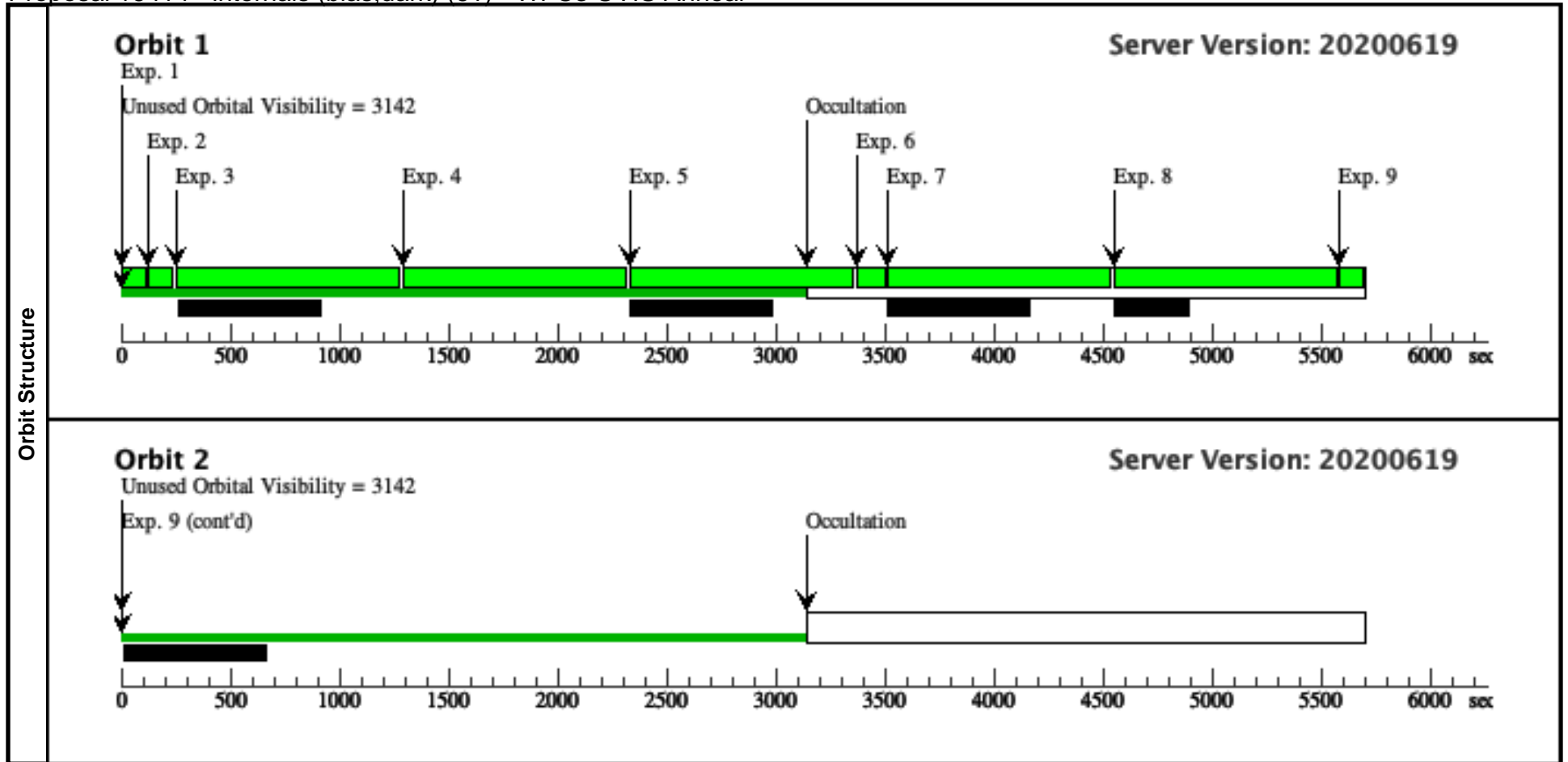
<b>Visit</b>	<b>Proposal 16414, internals (bias,dark) (54), completed</b> <span style="float: right;">Wed Jun 23 19:01:10 GMT 2021</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	<b>Diagnosics</b> (internals (bias,dark) (54)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16414 - internals (bias,dark) (61) - WFC3 UVIS Anneal

Wed Jun 23 19:01:10 GMT 2021

Visit	<b>Proposal 16414, internals (bias,dark) (61), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 17-MAY-2021:00:00:00 AND 24-MAY-2021:00:00:00; SEQ 61,62,63,64 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>										
	Diagnostics	(internals (bias,dark) (61)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
									[==>]	[1]	
6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)		
									[==>]	[1]	
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)		
									[==>]	[1]	

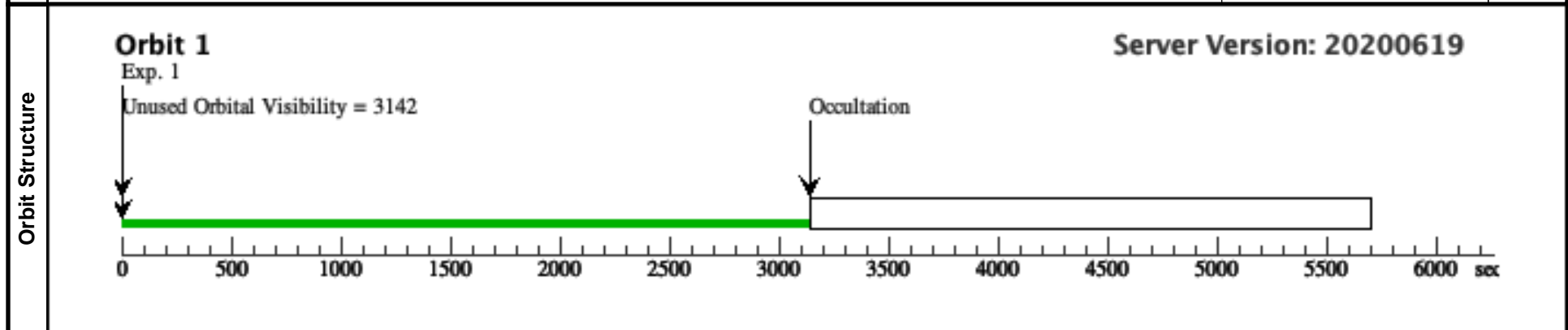


Proposal 16414 - May 2021 anneal procedure (62) - WFC3 UVIS Anneal

Wed Jun 23 19:01:10 GMT 2021

<b>Visit</b>	Proposal 16414, May 2021 anneal procedure (62), completed <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
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<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	Anneal	NONE	WFC3, ANNEAL			IRTEMP=COLD			0 Secs (0 Secs)	
									[==>]	[1]



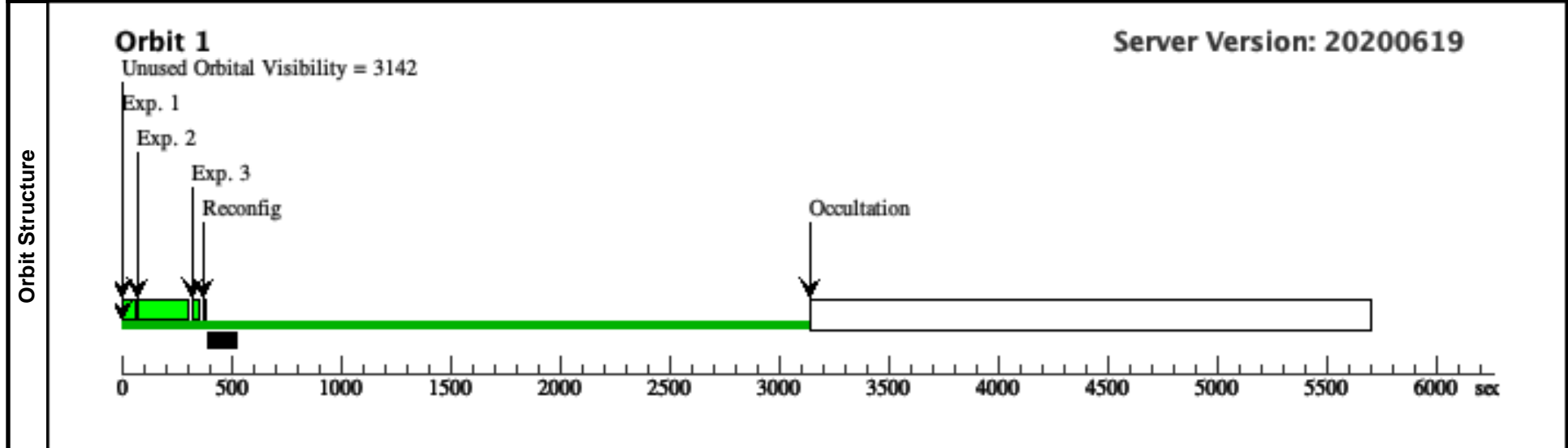
Proposal 16414 - bowtie check/fix (63) - WFC3 UVIS Anneal

Wed Jun 23 19:01:10 GMT 2021

<b>Visit</b>	<p>Proposal 16414, bowtie check/fix (63), completed</p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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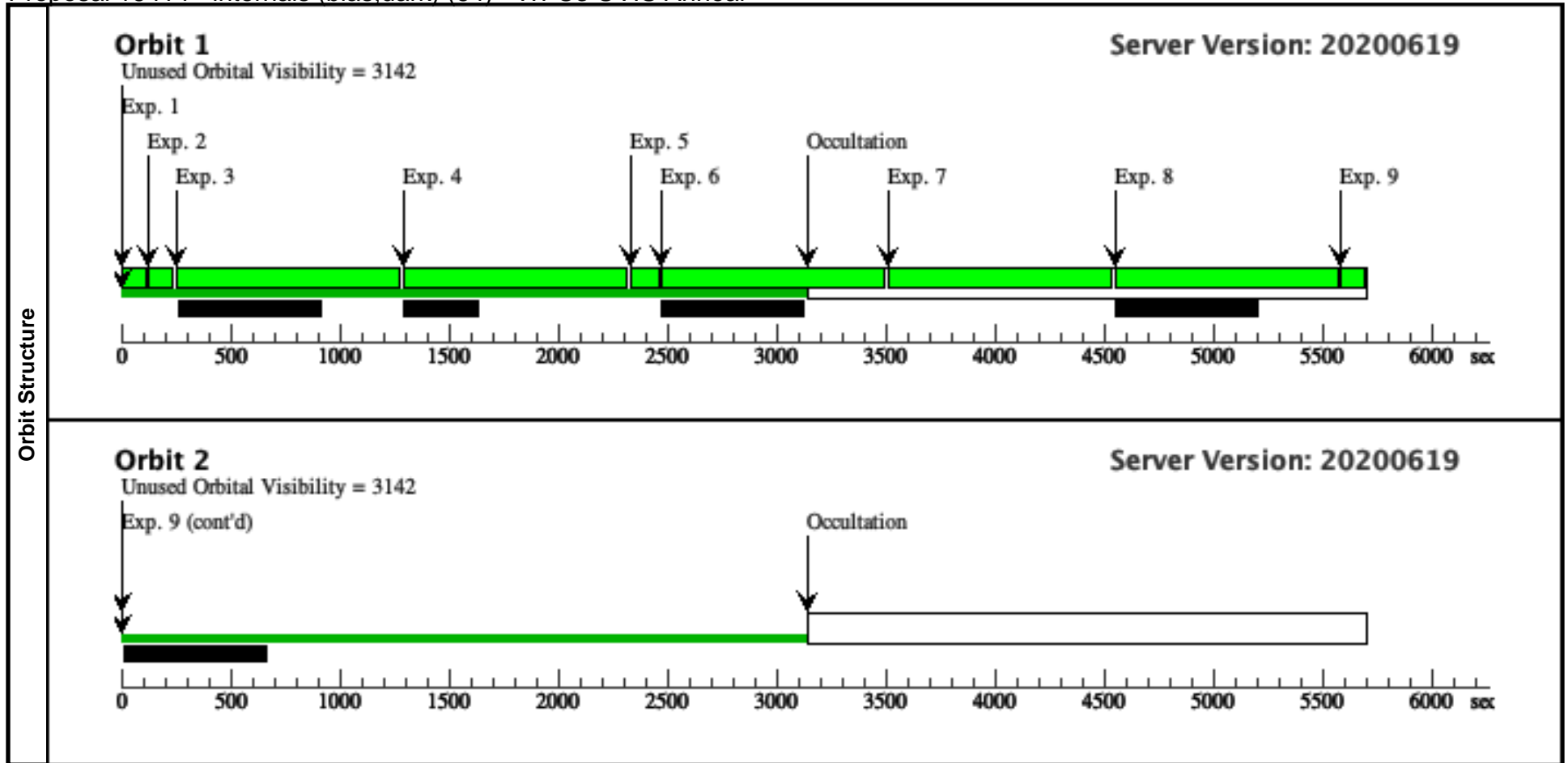
<b>Diagnostics</b>	<p>(initial check (63.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(neutralizer (63.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(final check (63.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p>
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#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (63)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (63)	200.0 Secs (200 Secs) [==>]	[1]
3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (63)	1.0 Secs (1 Secs) [==>]	[1]



Proposal 16414 - internals (bias,dark) (64) - WFC3 UVIS Anneal

<b>Visit</b>	Proposal 16414, internals (bias,dark) (64), completed <span style="float: right;">Wed Jun 23 19:01:10 GMT 2021</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	<b>Diagnostics</b> (internals (bias,dark) (64)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>		<b>Orbit</b>
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)		
									[==>]		[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)		
									[==>]		[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
									[==>]		[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
									[==>]		[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)		
									[==>]		[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
									[==>]		[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
									[==>]		[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
									[==>]		[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)		
								[==>]		[1]	

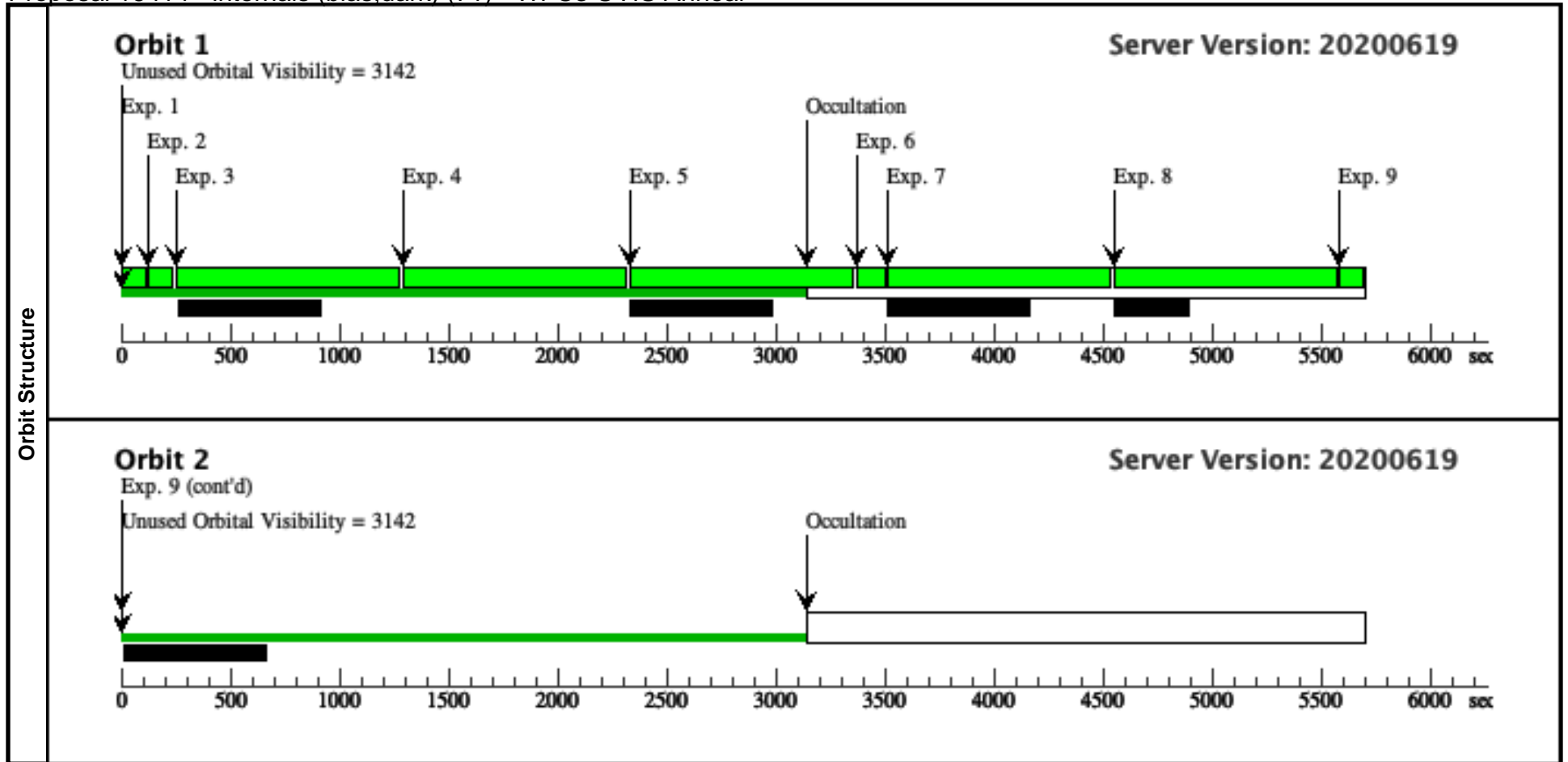




Proposal 16414 - internals (bias,dark) (71) - WFC3 UVIS Anneal

Wed Jun 23 19:01:10 GMT 2021

<b>Visit</b>	<b>Proposal 16414, internals (bias,dark) (71), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 14-JUN-2021:00:00:00 AND 21-JUN-2021:00:00:00; SEQ 71,72,73,74 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	<b>Diagnosics</b> (internals (bias,dark) (71)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]

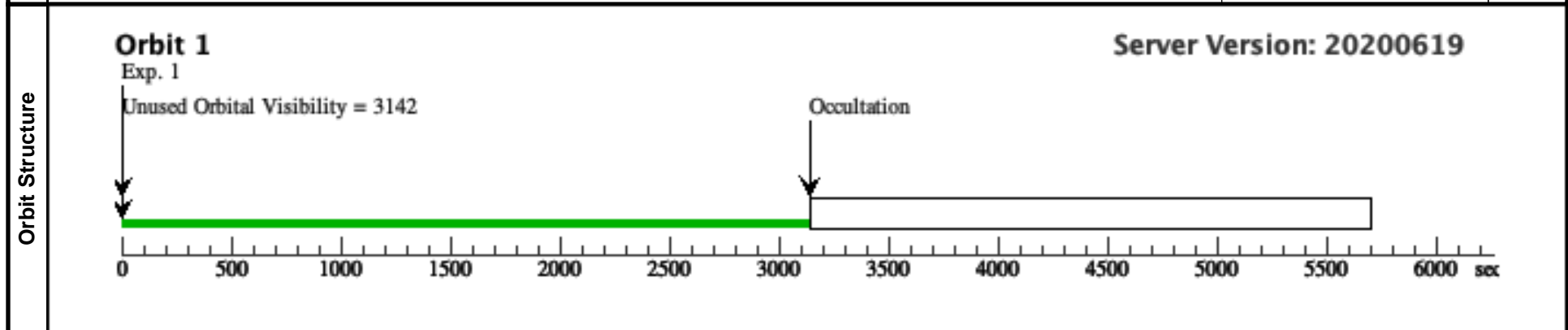


Proposal 16414 - Jun 2021 anneal procedure (72) - WFC3 UVIS Anneal

Wed Jun 23 19:01:10 GMT 2021

<b>Visit</b>	Proposal 16414, Jun 2021 anneal procedure (72), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) Comments: Using minimum default value + 1sec.							
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<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	Anneal	NONE	WFC3, ANNEAL			IRTEMP=COLD			0 Secs (0 Secs)	
									[==>]	[1]



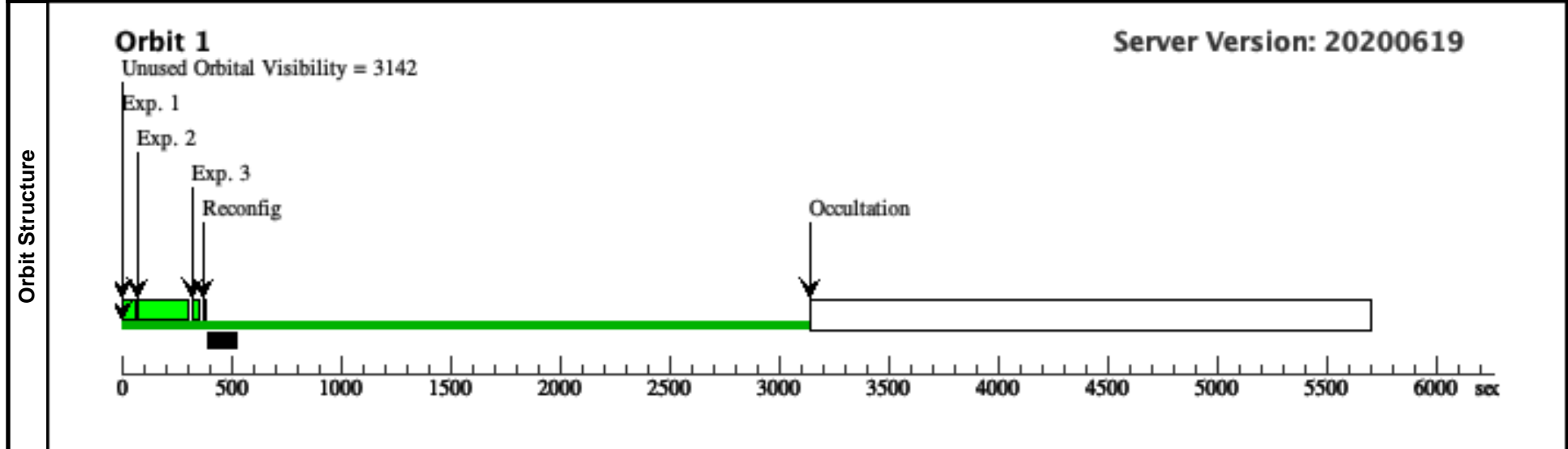
Proposal 16414 - bowtie check/fix (73) - WFC3 UVIS Anneal

Wed Jun 23 19:01:10 GMT 2021

<b>Visit</b>	<p><b>Proposal 16414, bowtie check/fix (73), completed</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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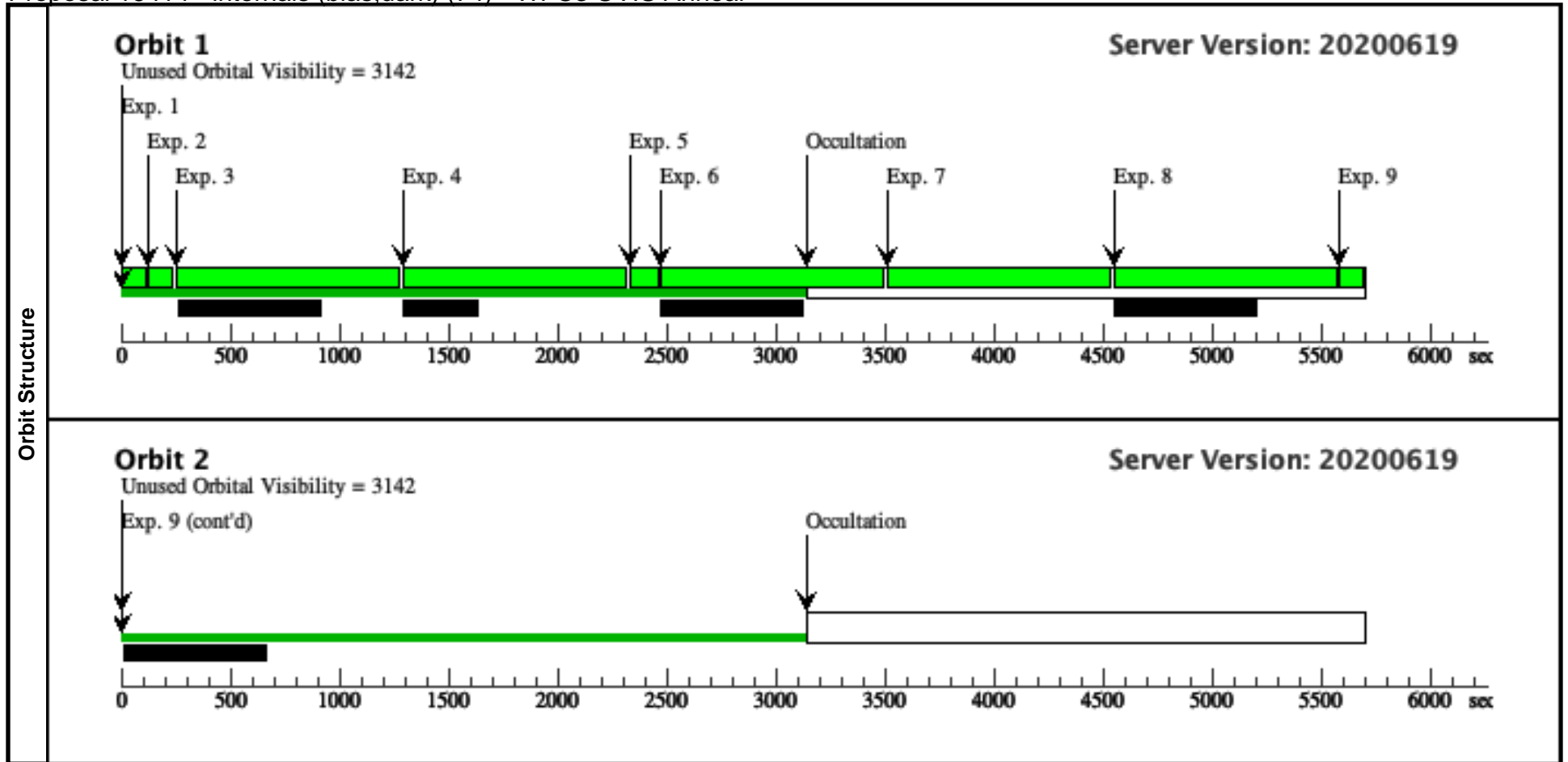
<b>Diagnostics</b>	<p>(initial check (73.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(neutralizer (73.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(final check (73.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p>
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#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (73)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (73)	200.0 Secs (200 Secs) [==>]	[1]
3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (73)	1.0 Secs (1 Secs) [==>]	[1]



Proposal 16414 - internals (bias,dark) (74) - WFC3 UVIS Anneal

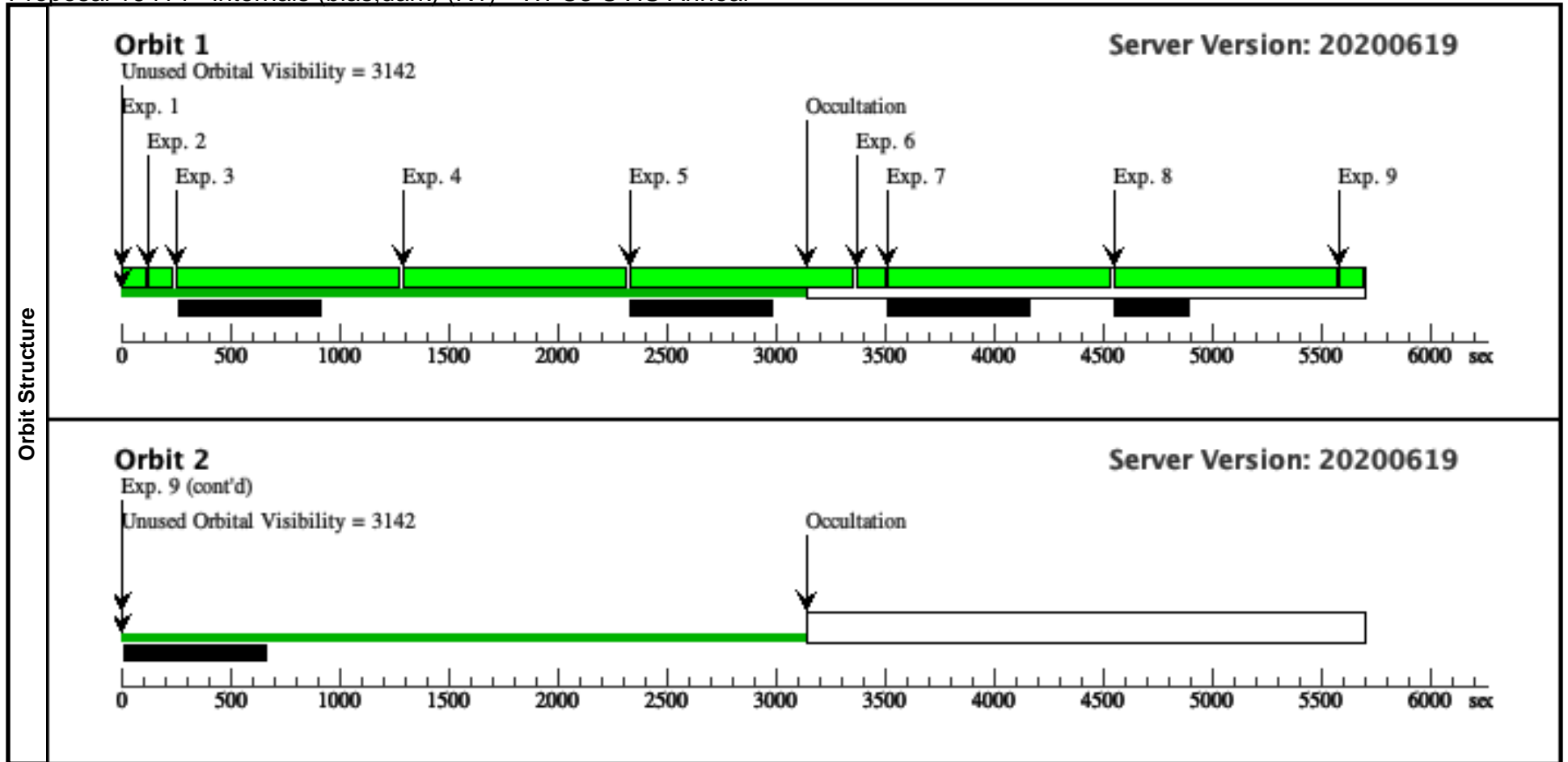
Visit	Proposal 16414, internals (bias,dark) (74), completed <span style="float: right;">Wed Jun 23 19:01:10 GMT 2021</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnostics	(internals (bias,dark) (74)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
										[==>]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
										[==>]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
										[==>]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
										[==>]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	
6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
									[==>]	
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
									[==>]	
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
									[==>]	
9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)		
									[==>]	



Proposal 16414 - internals (bias,dark) (R1) - WFC3 UVIS Anneal

Wed Jun 23 19:01:10 GMT 2021

<b>Visit</b>	<b>Proposal 16414, internals (bias,dark) (R1)</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: SEQ R1,R2,R3,R4,R5 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	<b>Diagnosics</b> (internals (bias,dark) (R1)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]



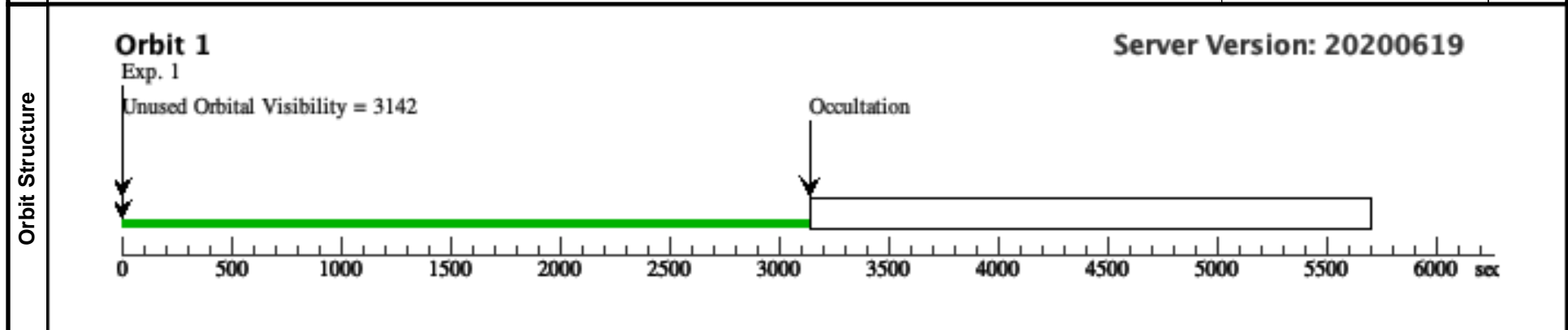


Proposal 16414 - Jun 2021 Repeat anneal (R2) - WFC3 UVIS Anneal

Wed Jun 23 19:01:10 GMT 2021

<b>Visit</b>	Proposal 16414, Jun 2021 Repeat anneal (R2) <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
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<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	Anneal	NONE	WFC3, ANNEAL			IRTEMP=COLD			0 Secs (0 Secs)	
									[==>]	[1]



Proposal 16414 - bowtie check/fix (R3) - WFC3 UVIS Anneal

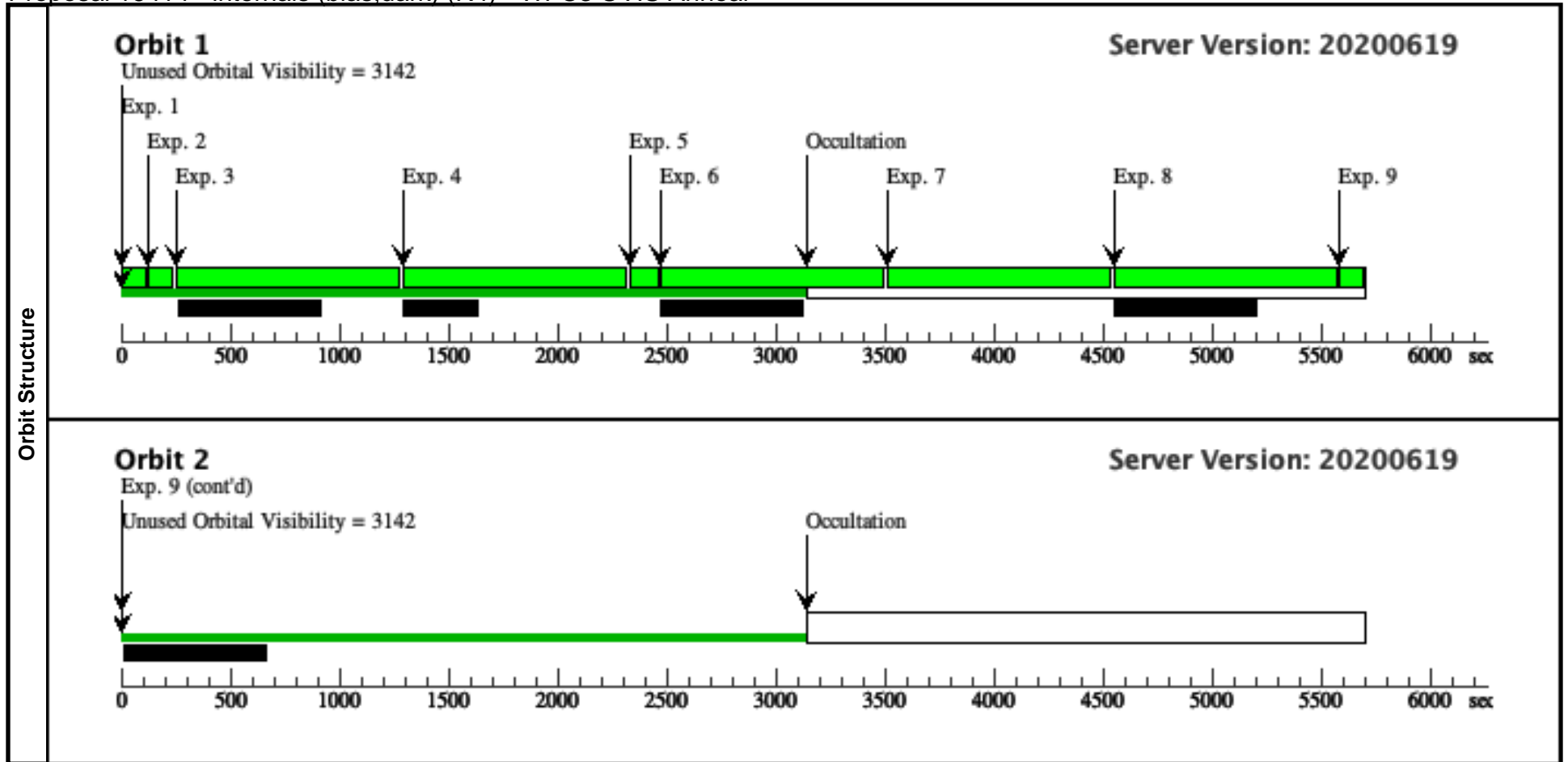
Wed Jun 23 19:01:10 GMT 2021

<b>Visit</b>	<b>Proposal 16414, bowtie check/fix (R3)</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(initial check (R3.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (R3.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (R3.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (R3)	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (R3)	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (R3)	1.0 Secs (1 Secs) [==>]	[1]
<b>Orbit Structure</b>	<div style="display: flex; justify-content: space-between;"> <div> <p><b>Orbit 1</b></p> <p>Exp. 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 2</p> <p>Exp. 3</p> <p>Reconfig</p> <p>Occultation</p> </div> <div style="text-align: right;"> <p><b>Server Version: 20200619</b></p> </div> </div> <p>The figure shows a timeline for Orbit 1. The x-axis represents time in seconds from 0 to 6000. A green bar indicates the total orbital visibility, which is 3142 seconds. Within this green bar, three small black bars represent exposures: Exp. 1 (at ~100s), Exp. 2 (at ~300s), and Exp. 3 (at ~400s). A 'Reconfig' event is marked between Exp. 2 and Exp. 3. An 'Occultation' event is marked at approximately 3142 seconds, where the green bar ends and a white bar begins, extending to the end of the orbit at 6000 seconds.</p>									

Proposal 16414 - internals (bias,dark) (R4) - WFC3 UVIS Anneal

Wed Jun 23 19:01:10 GMT 2021

Visit	<b>Proposal 16414, internals (bias,dark) (R4)</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (R4)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)	
									[==>]	[1]	
6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)		
									[==>]	[1]	

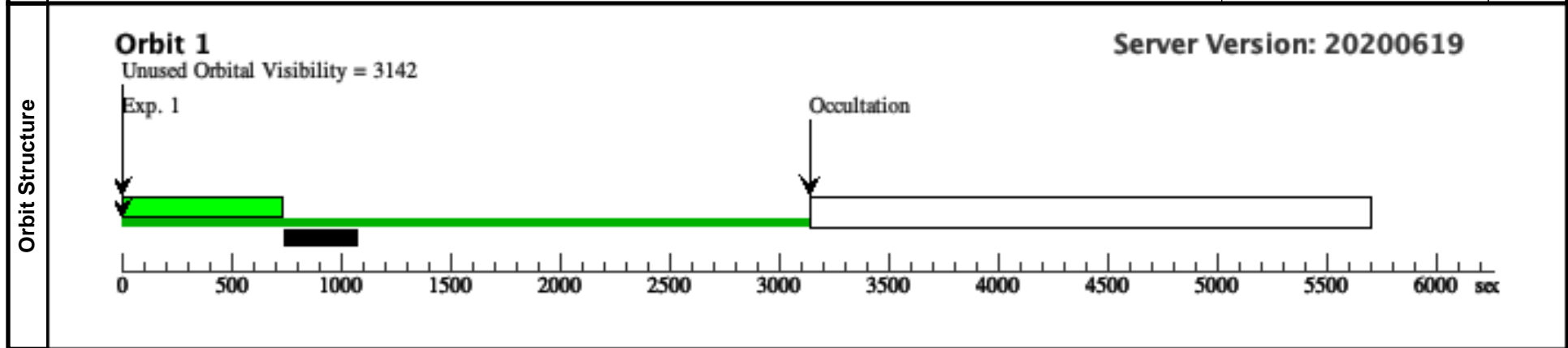


Proposal 16414 - IR dark (R5) - WFC3 UVIS Anneal

Wed Jun 23 19:01:10 GMT 2021

<b>Visit</b>	Proposal 16414, IR dark (R5)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

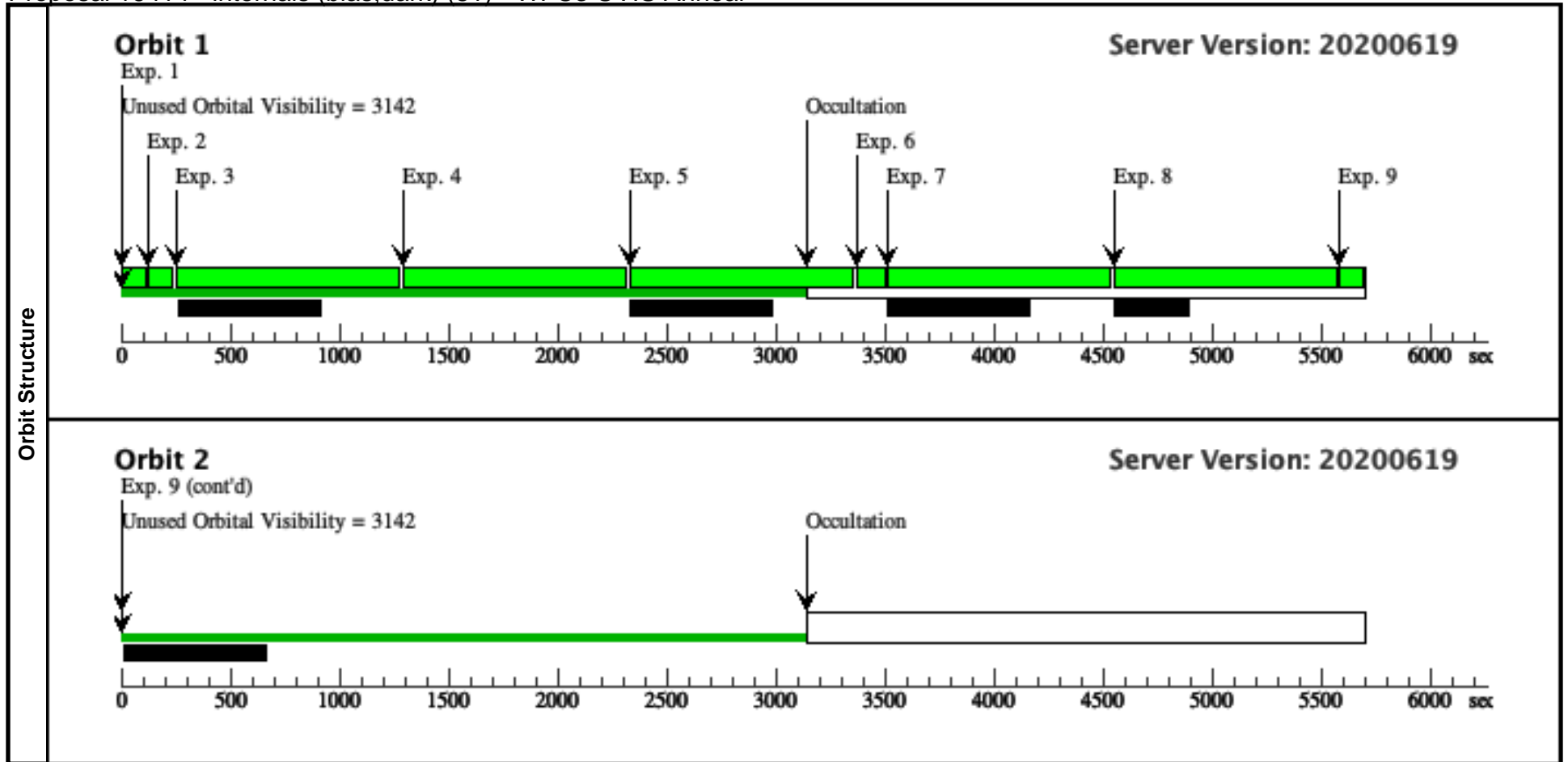
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	IR dark	DARK	WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 50; NSAMP=15				702.938605 Secs (702.939 Secs) [==>]



Proposal 16414 - internals (bias,dark) (81) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

Visit	<b>Proposal 16414, internals (bias,dark) (81), scheduling</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 12-JUL-2021:00:00:00 AND 19-JUL-2021:00:00:00; SEQ 81,82,83,84 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>										
	Diagnostics	(internals (bias,dark) (81)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
									[==>]	[1]	
6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)		
									[==>]	[1]	
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)		
									[==>]	[1]	

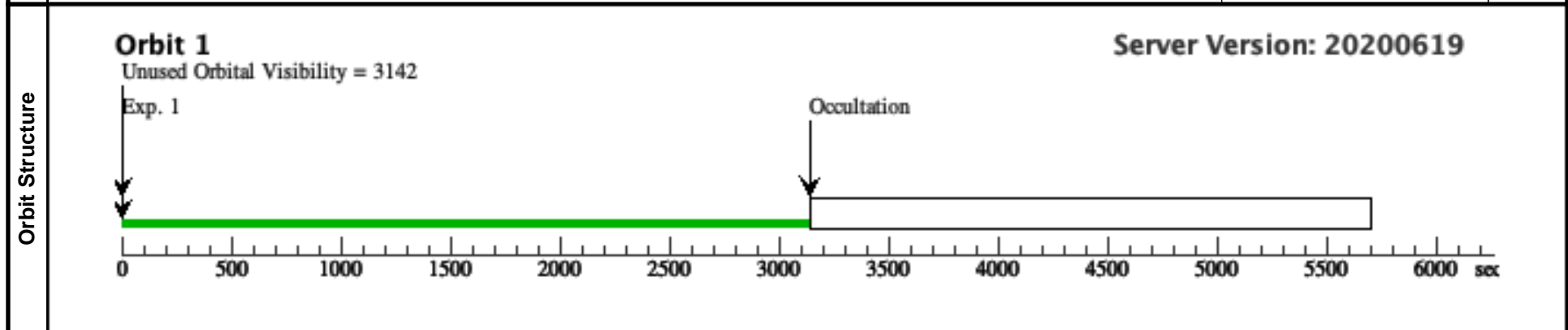


Proposal 16414 - Jul 2021 anneal procedure (82) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

<b>Visit</b>	Proposal 16414, Jul 2021 anneal procedure (82), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) Comments: Using minimum default value + 1sec.									
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<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	Anneal	NONE	WFC3, ANNEAL			IRTEMP=COLD			0 Secs (0 Secs)	
									[==>]	[1]





Proposal 16414 - bowtie check/fix (83) - WFC3 UVIS Anneal

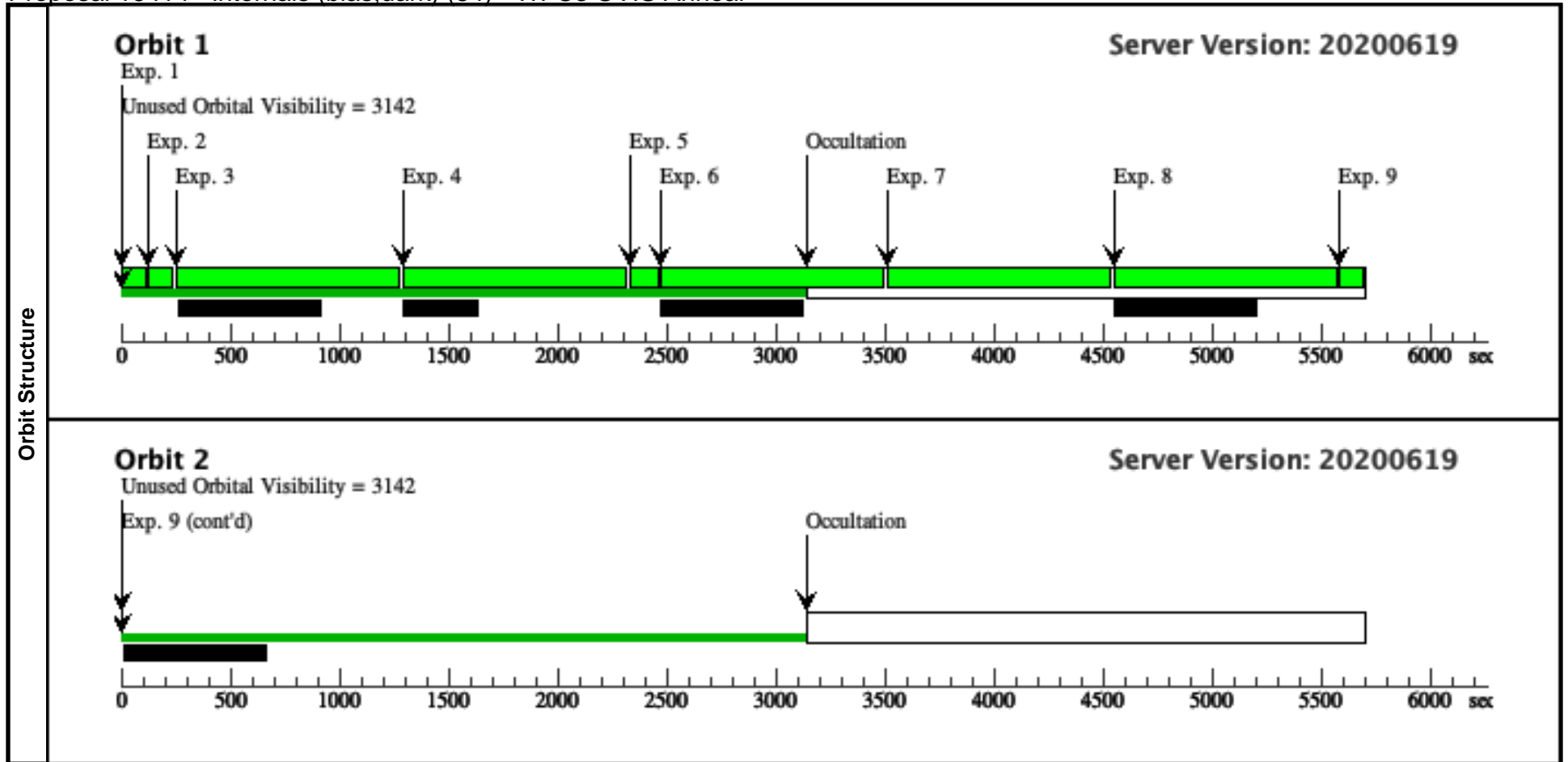
Wed Jun 23 19:01:11 GMT 2021

<b>Visit</b>	<b>Proposal 16414, bowtie check/fix (83), scheduling</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(initial check (83.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (83.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (83.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (83)	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (83)	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (83)	1.0 Secs (1 Secs) [==>]	[1]
<b>Orbit Structure</b>	<div style="display: flex; justify-content: space-between;"> <div> <p><b>Orbit 1</b> Unused Orbital Visibility = 3142</p> </div> <div> <p><b>Server Version: 20200619</b></p> </div> </div>									
	<p>Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>									

Proposal 16414 - internals (bias,dark) (84) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

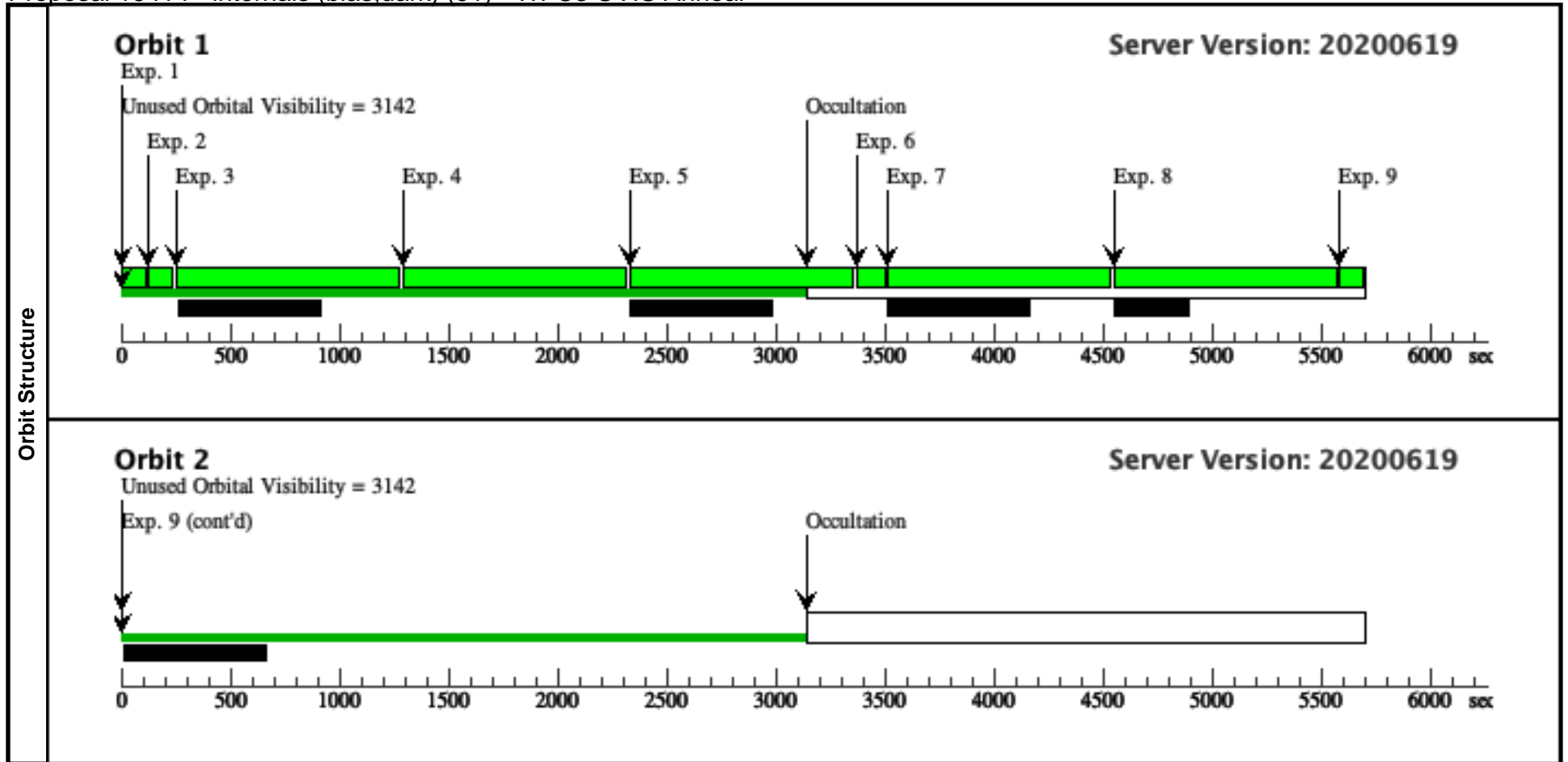
Visit	<b>Proposal 16414, internals (bias,dark) (84), scheduling</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (84)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)	
									[==>]	[1]	
6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)		
									[==>]	[1]	



Proposal 16414 - internals (bias,dark) (91) - WFC3 UVIS Anneal

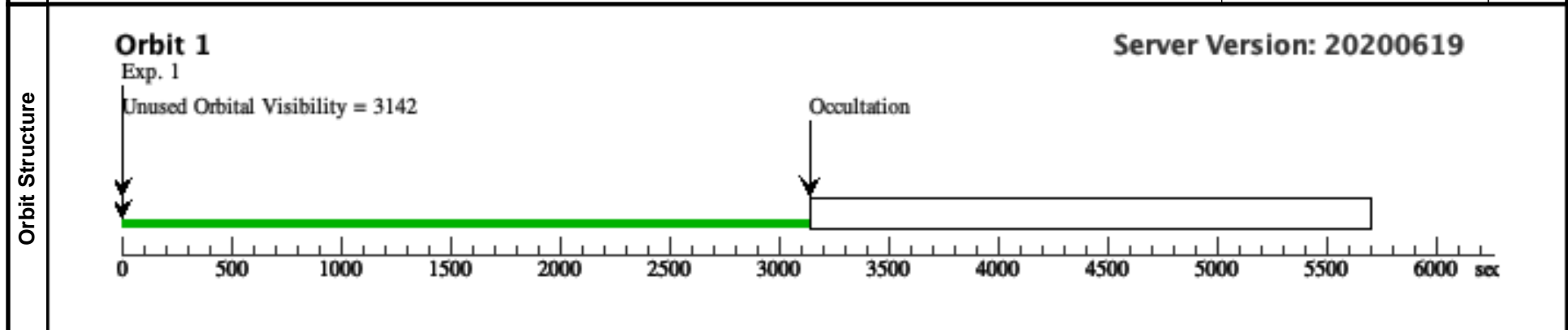
Wed Jun 23 19:01:11 GMT 2021

<b>Visit</b>	<b>Proposal 16414, internals (bias,dark) (91), scheduling</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 09-AUG-2021:00:00:00 AND 16-AUG-2021:00:00:00; SEQ 91,92,93,94 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	<b>Diagnosics</b> (internals (bias,dark) (91)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
								[==>]	[1]	
6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)		
								[==>]	[1]	
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
								[==>]	[1]	
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
								[==>]	[1]	
9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)		
								[==>]	[1]	



<b>Visit</b>	Proposal 16414, Aug 2021 anneal procedure (92), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) Comments: Using minimum default value + 1sec.								
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<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	Anneal	NONE	WFC3, ANNEAL			IRTEMP=COLD			0 Secs (0 Secs)	
									[==>]	[1]



Proposal 16414 - bowtie check/fix (93) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

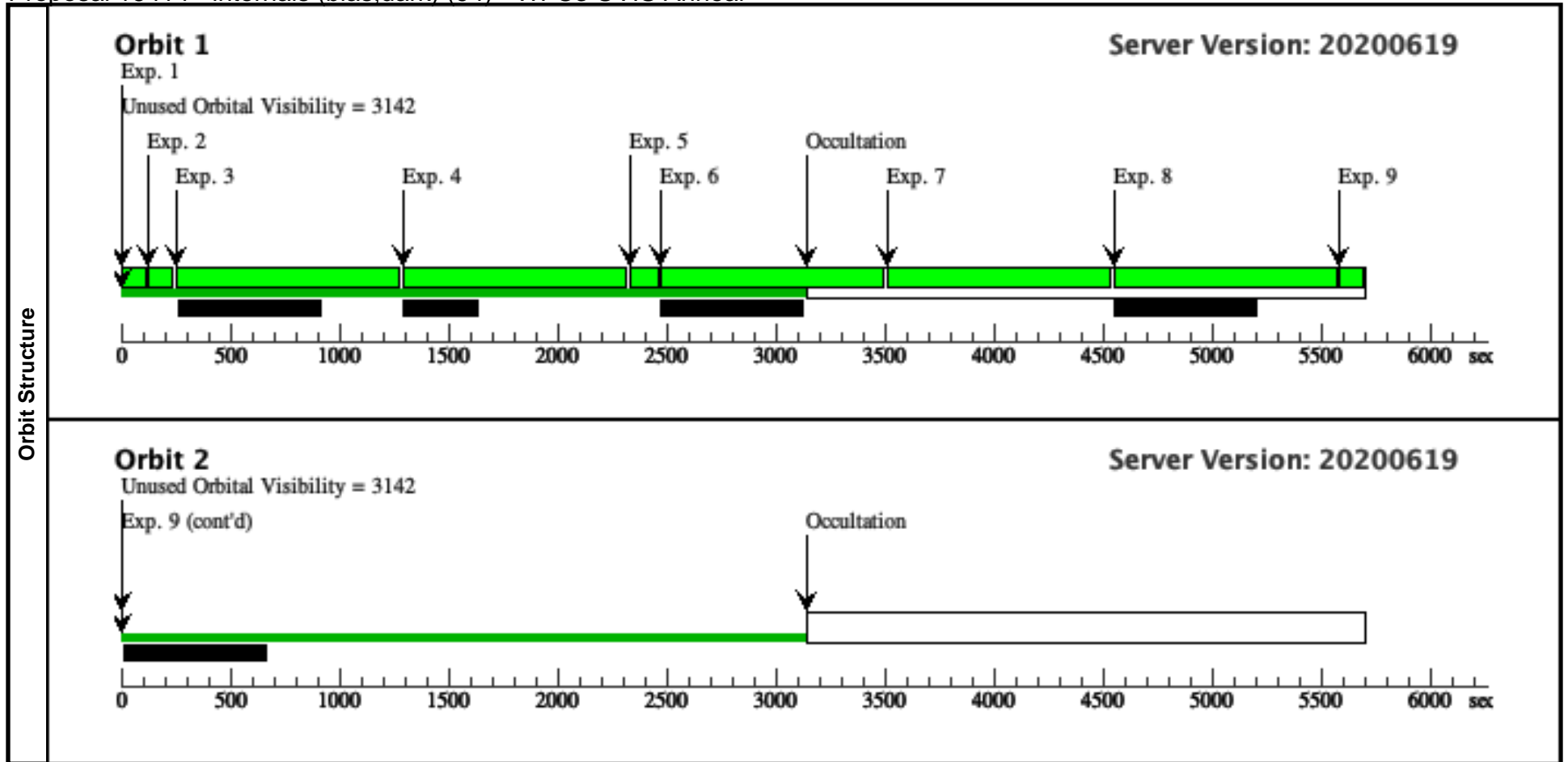
<b>Visit</b>	<b>Proposal 16414, bowtie check/fix (93), scheduling</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	<b>Diagnosics</b> (initial check (93.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (93.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (93.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (93)	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (93)	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (93)	1.0 Secs (1 Secs) [==>]	[1]
<b>Orbit Structure</b>	<div style="display: flex; justify-content: space-between;"> <div> <p><b>Orbit 1</b></p> <p>Exp. 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Exp. 2</p> <p>Exp. 3</p> <p>Reconfig</p> <p>Occultation</p> </div> <div> <p><b>Server Version: 20200619</b></p> </div> </div> <p>The figure shows a timeline for Orbit 1. The x-axis represents time in seconds from 0 to 6000. A green bar indicates the total orbital visibility, which ends at approximately 3142 seconds. Three exposures (Exp. 1, 2, and 3) are shown as small green rectangles at the beginning of the orbit. A reconfiguration period is shown as a black rectangle between approximately 300 and 400 seconds. An occultation period is shown as a white rectangle starting at approximately 3142 seconds and ending at approximately 5700 seconds.</p>									

Proposal 16414 - internals (bias,dark) (94) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

Visit	<b>Proposal 16414, internals (bias,dark) (94), scheduling</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (94)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)	
									[==>]	[1]	
6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)		
									[==>]	[1]	

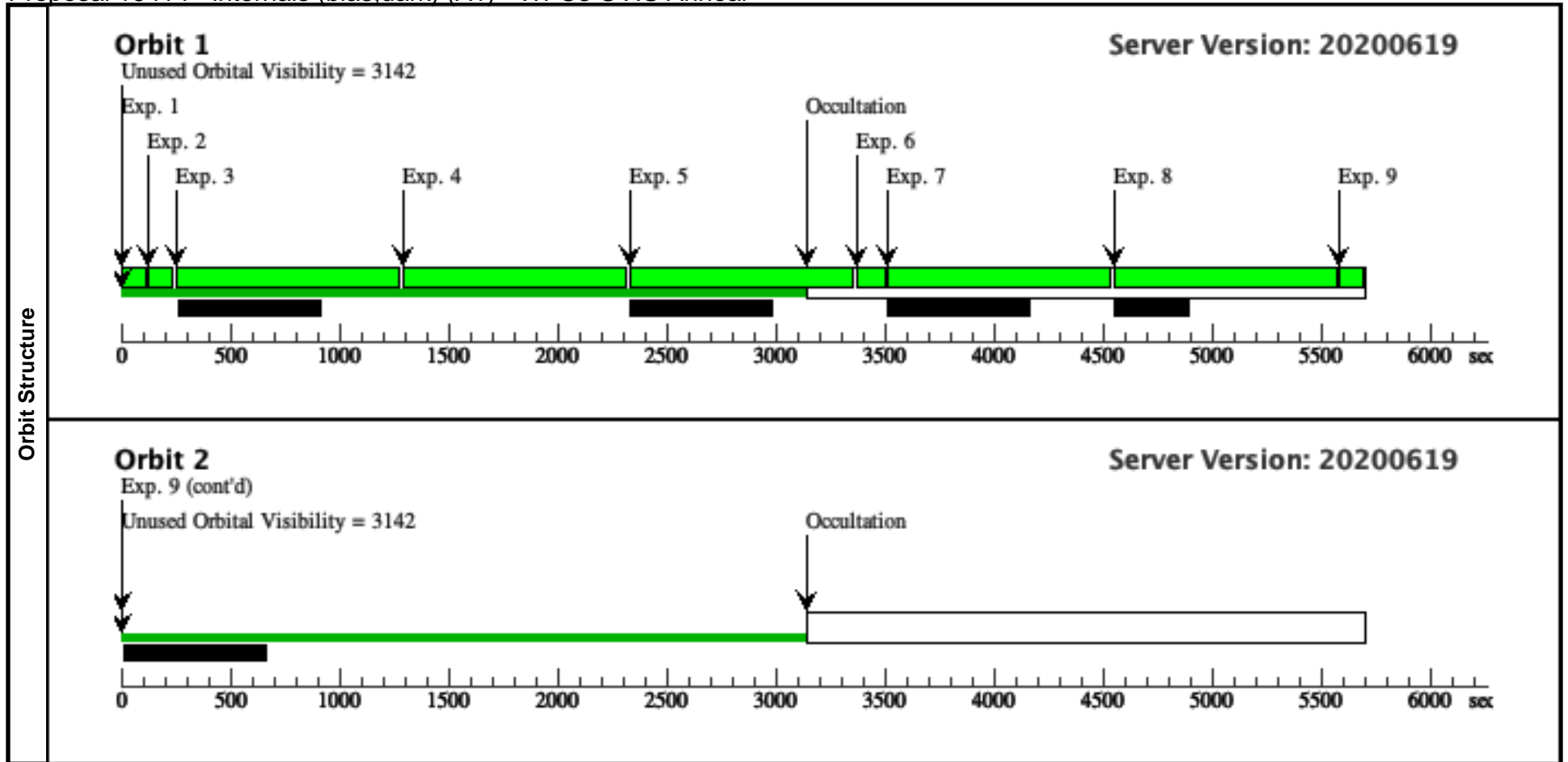




Proposal 16414 - internals (bias,dark) (A1) - WFC3 UVIS Anneal

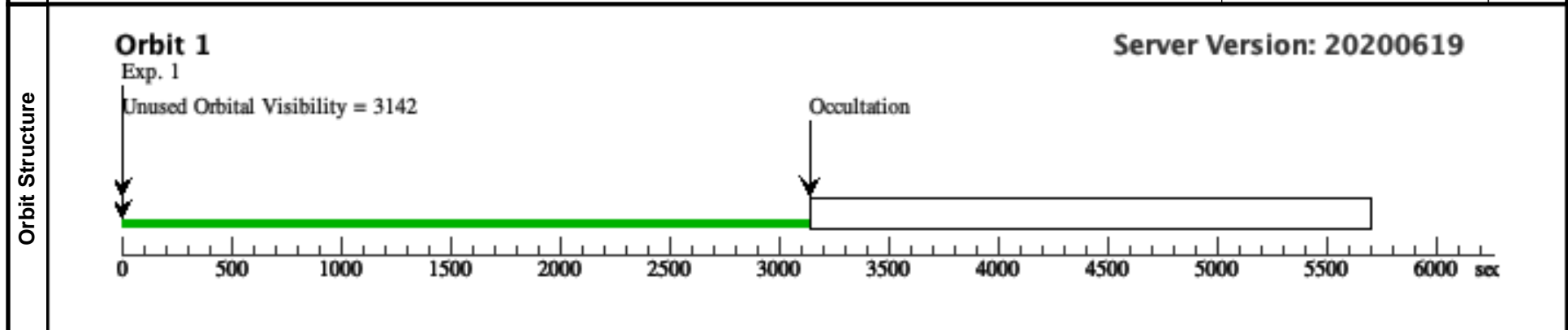
Wed Jun 23 19:01:11 GMT 2021

<b>Visit</b>	<b>Proposal 16414, internals (bias,dark) (A1), scheduling</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 06-SEP-2021:00:00:00 AND 13-SEP-2021:00:00:00; SEQ A1,A2,A3,A4 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	<b>Diagnosics</b> (internals (bias,dark) (A1)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
								[==>]	[1]	
6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)		
								[==>]	[1]	
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
								[==>]	[1]	
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
								[==>]	[1]	
9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)		
								[==>]	[1]	



<b>Visit</b>	Proposal 16414, Aug 2021b anneal procedure (A2), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) Comments: Using minimum default value + 1sec.								
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<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Anneal	NONE	WFC3, ANNEAL			IRTEMP=COLD			0 Secs (0 Secs) [==>]



Proposal 16414 - bowtie check/fix (A3) - WFC3 UVIS Anneal

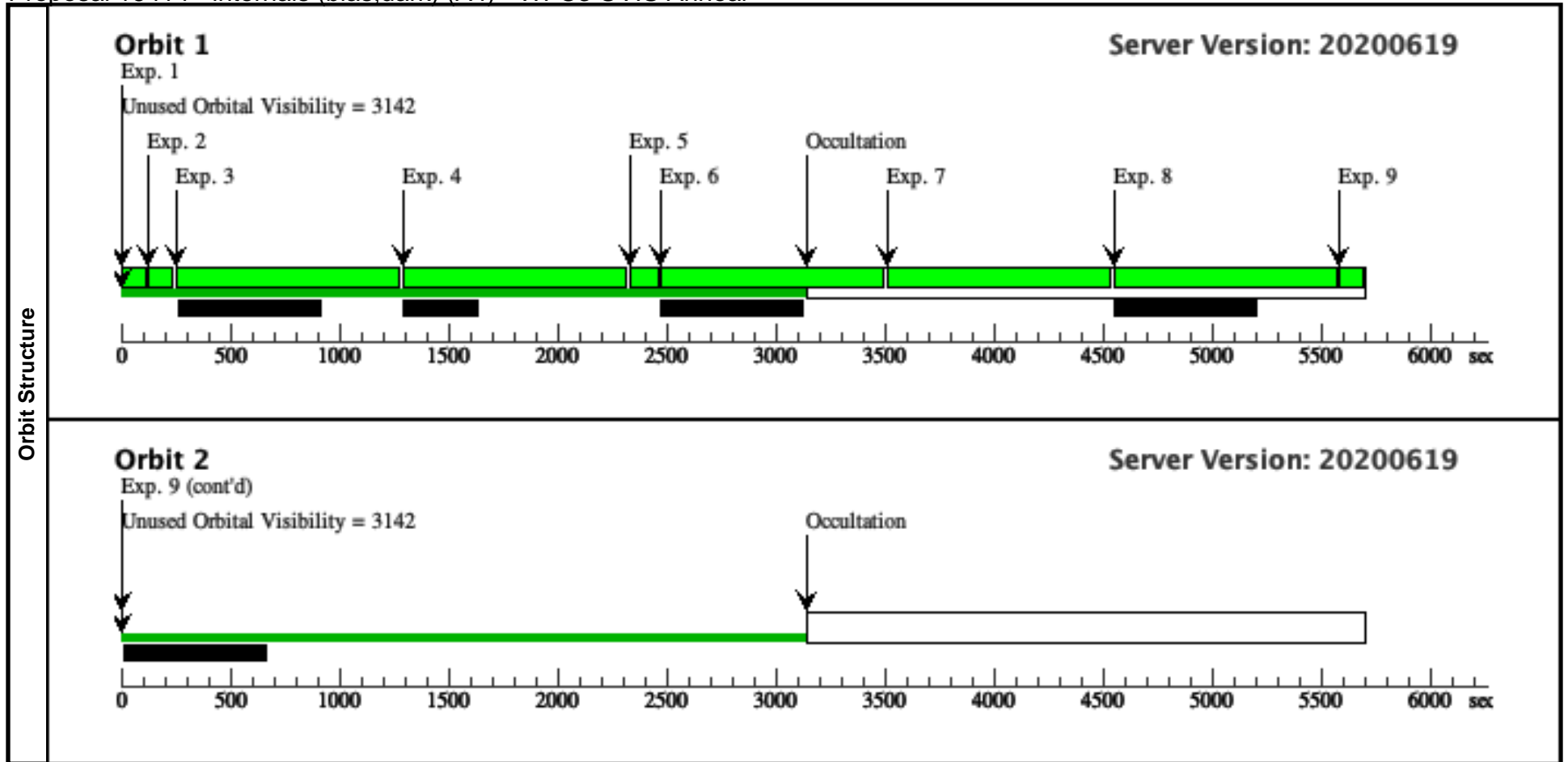
Wed Jun 23 19:01:11 GMT 2021

<b>Visit</b>	Proposal 16414, bowtie check/fix (A3), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(initial check (A3.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (A3.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (A3.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (A3)	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (A3)	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (A3)	1.0 Secs (1 Secs) [==>]	[1]
<b>Orbit Structure</b>	<div style="display: flex; justify-content: space-between;"> <div> <p><b>Orbit 1</b> Unused Orbital Visibility = 3142</p> </div> <div> <p><b>Server Version: 20200619</b></p> </div> </div>									
	<p>Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>									

Proposal 16414 - internals (bias,dark) (A4) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

Visit	<b>Proposal 16414, internals (bias,dark) (A4), scheduling</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (A4)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)	
									[==>]	[1]	
6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)		
									[==>]	[1]	

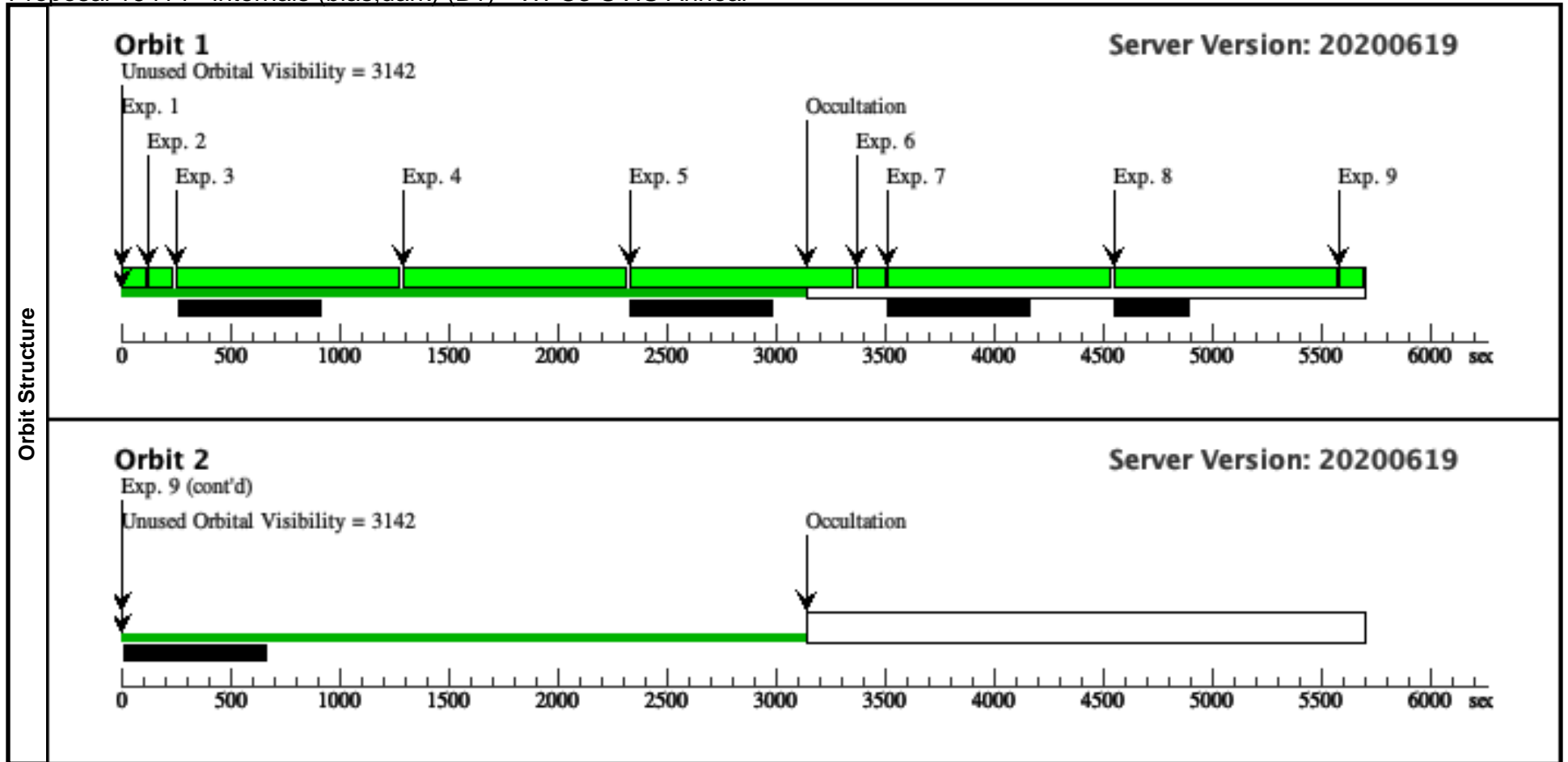


Proposal 16414 - internals (bias,dark) (B1) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

Visit	<b>Proposal 16414, internals (bias,dark) (B1), scheduling</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 04-OCT-2021:00:00:00 AND 11-OCT-2021:00:00:00; SEQ B1,B2,B3,B4 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>										
	Diagnostics	(internals (bias,dark) (B1)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
									[==>]	[1]	
6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)		
									[==>]	[1]	
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)		
									[==>]	[1]	



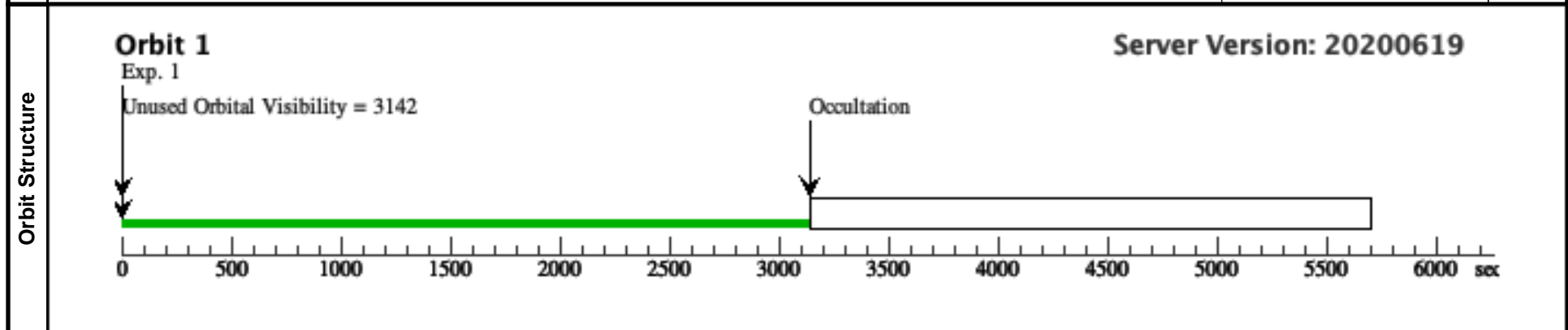


Proposal 16414 - Sep 2021 anneal procedure (B2) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

<b>Visit</b>	Proposal 16414, Sep 2021 anneal procedure (B2), scheduling <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
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<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	Anneal	NONE	WFC3, ANNEAL			IRTEMP=COLD			0 Secs (0 Secs)	
									[==>]	[1]



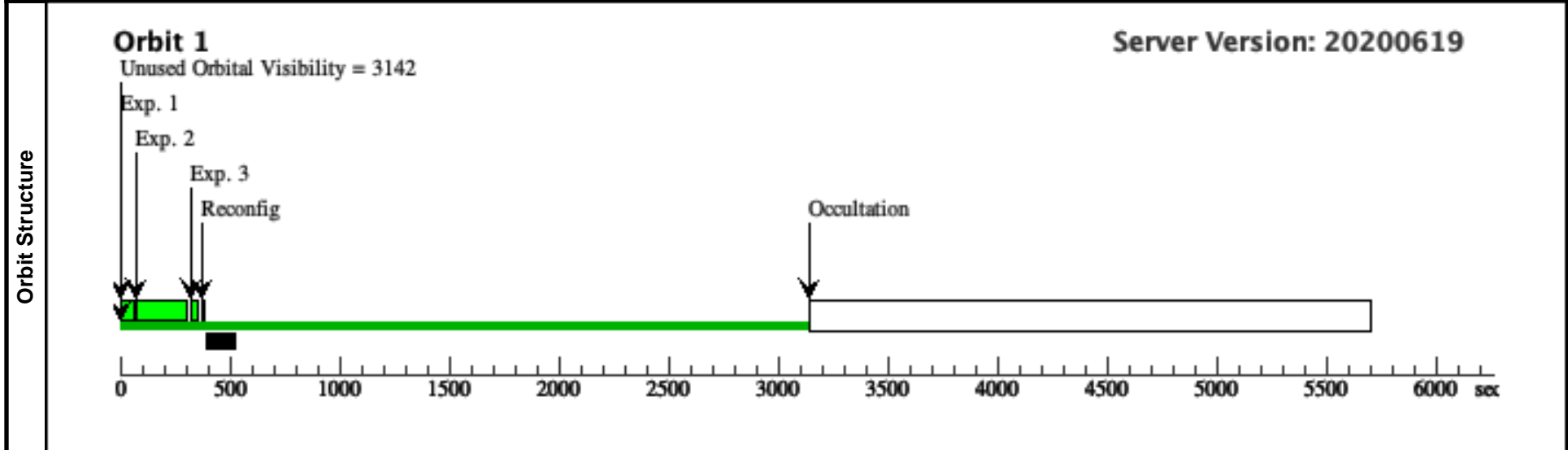
Proposal 16414 - bowtie check/fix (B3) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

<b>Visit</b>	<p>Proposal 16414, bowtie check/fix (B3), scheduling</p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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<b>Diagnostics</b>	<p>(initial check (B3.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(neutralizer (B3.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(final check (B3.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p>
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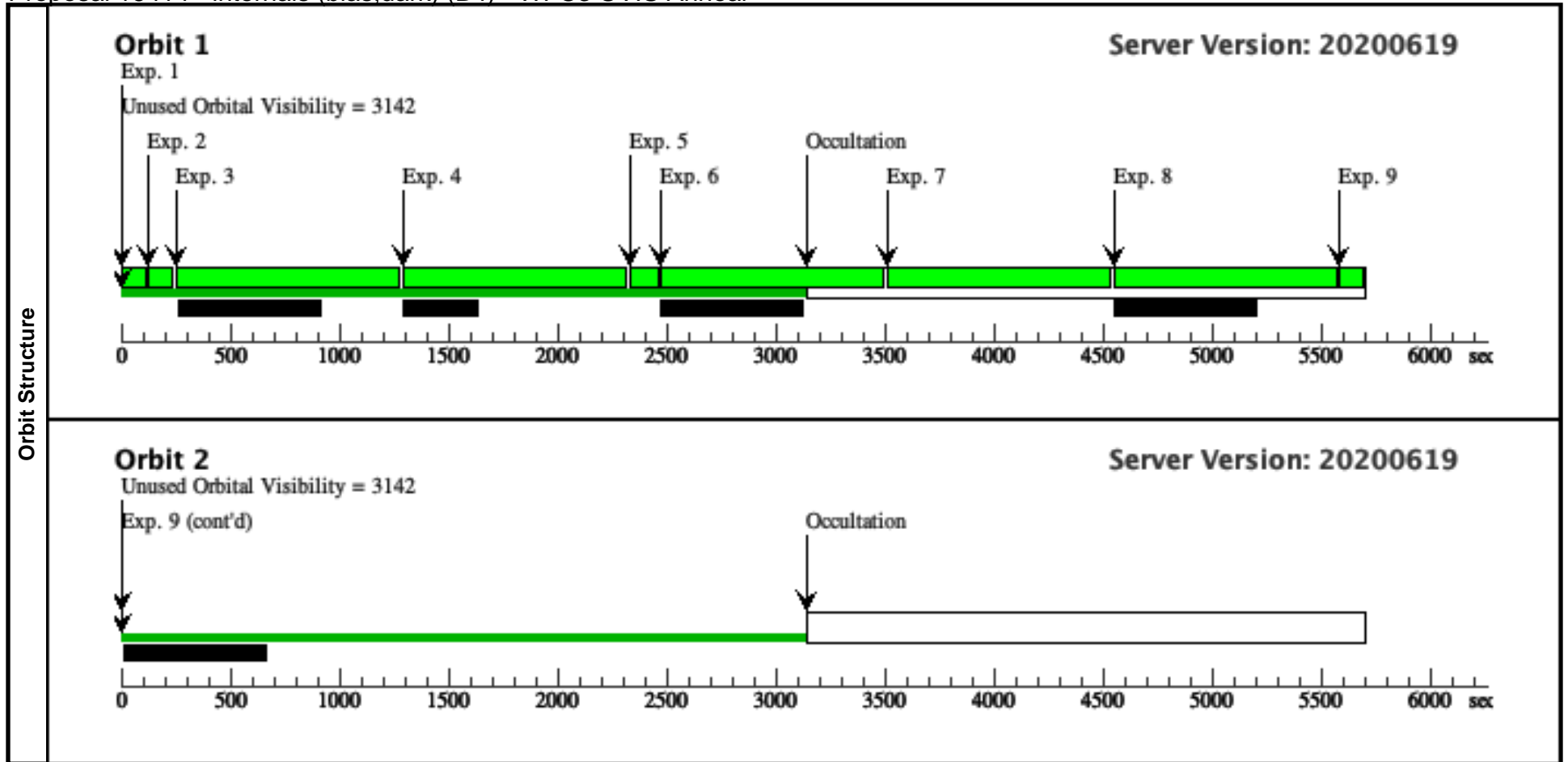
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (B3)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (B3)	200.0 Secs (200 Secs) [==>]	[1]
3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (B3)	1.0 Secs (1 Secs) [==>]	[1]



Proposal 16414 - internals (bias,dark) (B4) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

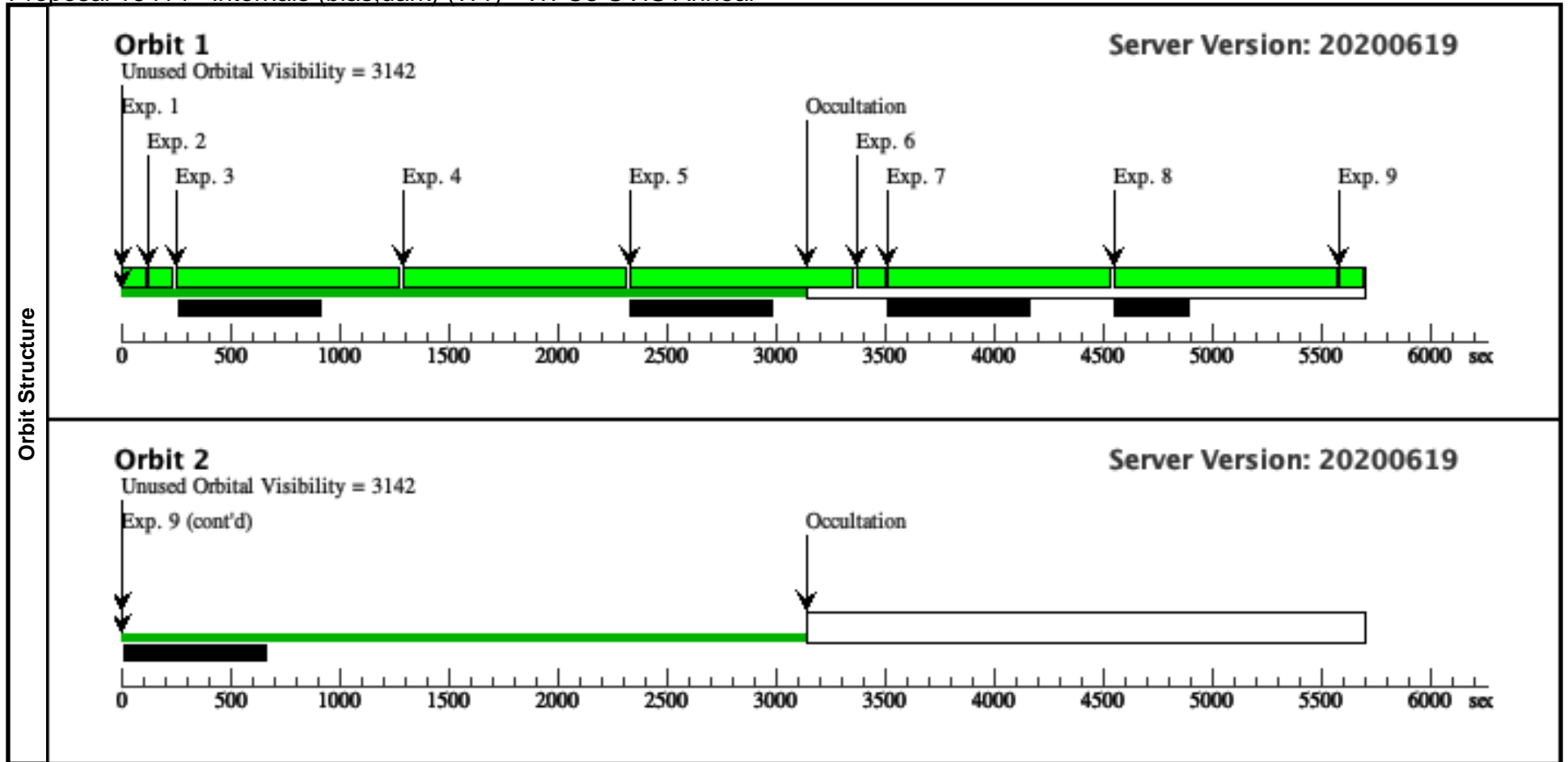
Visit	<b>Proposal 16414, internals (bias,dark) (B4), scheduling</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (B4)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF					0.0 Secs (0 Secs)	
										[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)	
										[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)	
									[==>]	[1]	
6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				900.0 Secs (900 Secs)		
									[==>]	[1]	
9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.				0.5 Secs (0.5 Secs)		
									[==>]	[1]	



Proposal 16414 - internals (bias,dark) (W1) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

<b>Visit</b>	<b>Proposal 16414, internals (bias,dark) (W1), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: SEQ W1,W2,W3,W4,W5 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
	(internals (bias,dark) (W1)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]

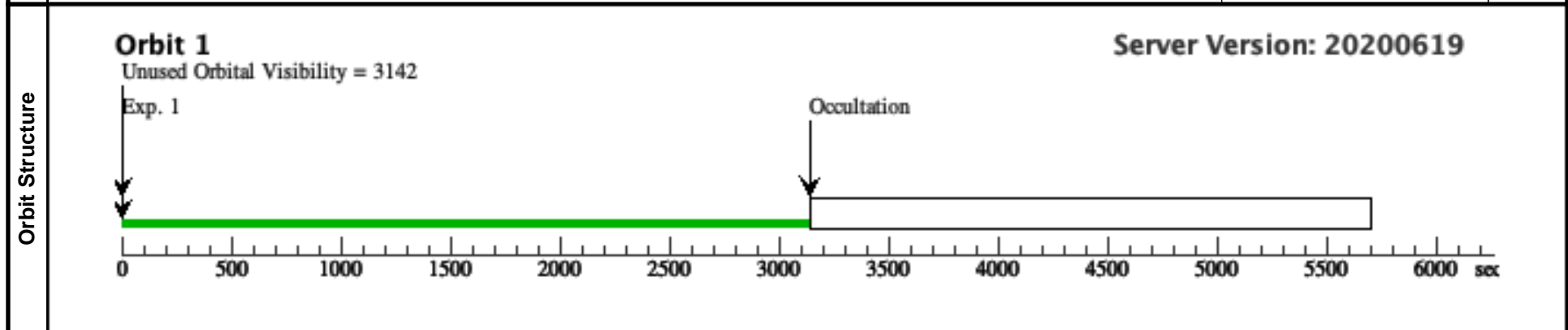


Proposal 16414 - Sep 2021 anneal procedure (W2) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

<b>Visit</b>	Proposal 16414, Sep 2021 anneal procedure (W2), completed <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
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<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Anneal	NONE	WFC3, ANNEAL			IRTEMP=COLD			0 Secs (0 Secs) [==>]





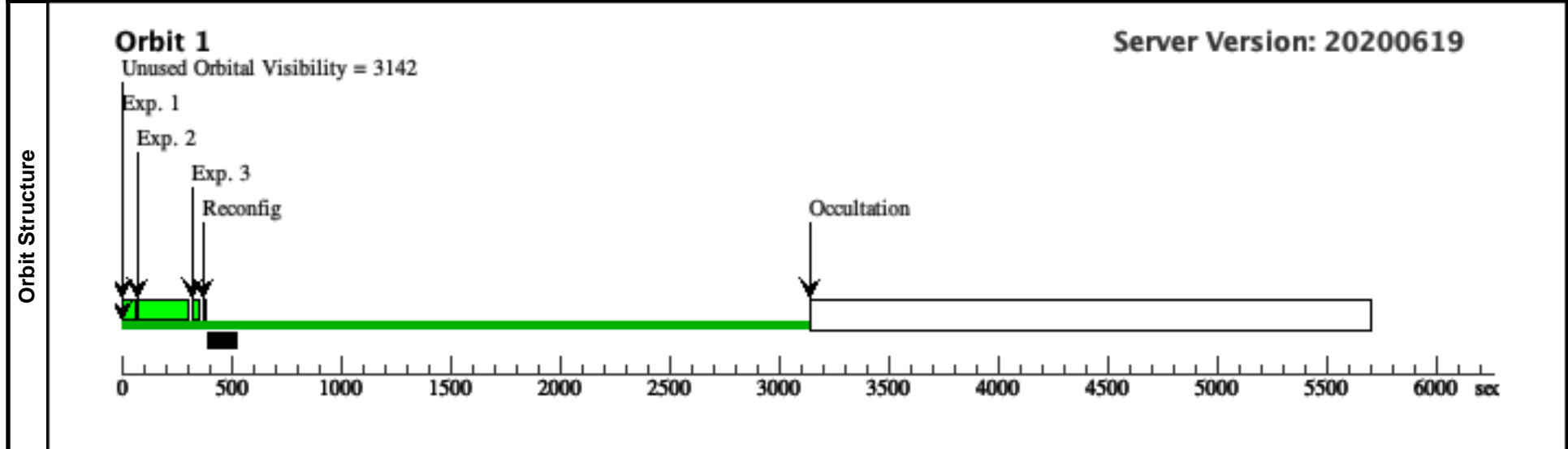
Proposal 16414 - bowtie check/fix (W3) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

<b>Visit</b>	<p>Proposal 16414, bowtie check/fix (W3), completed</p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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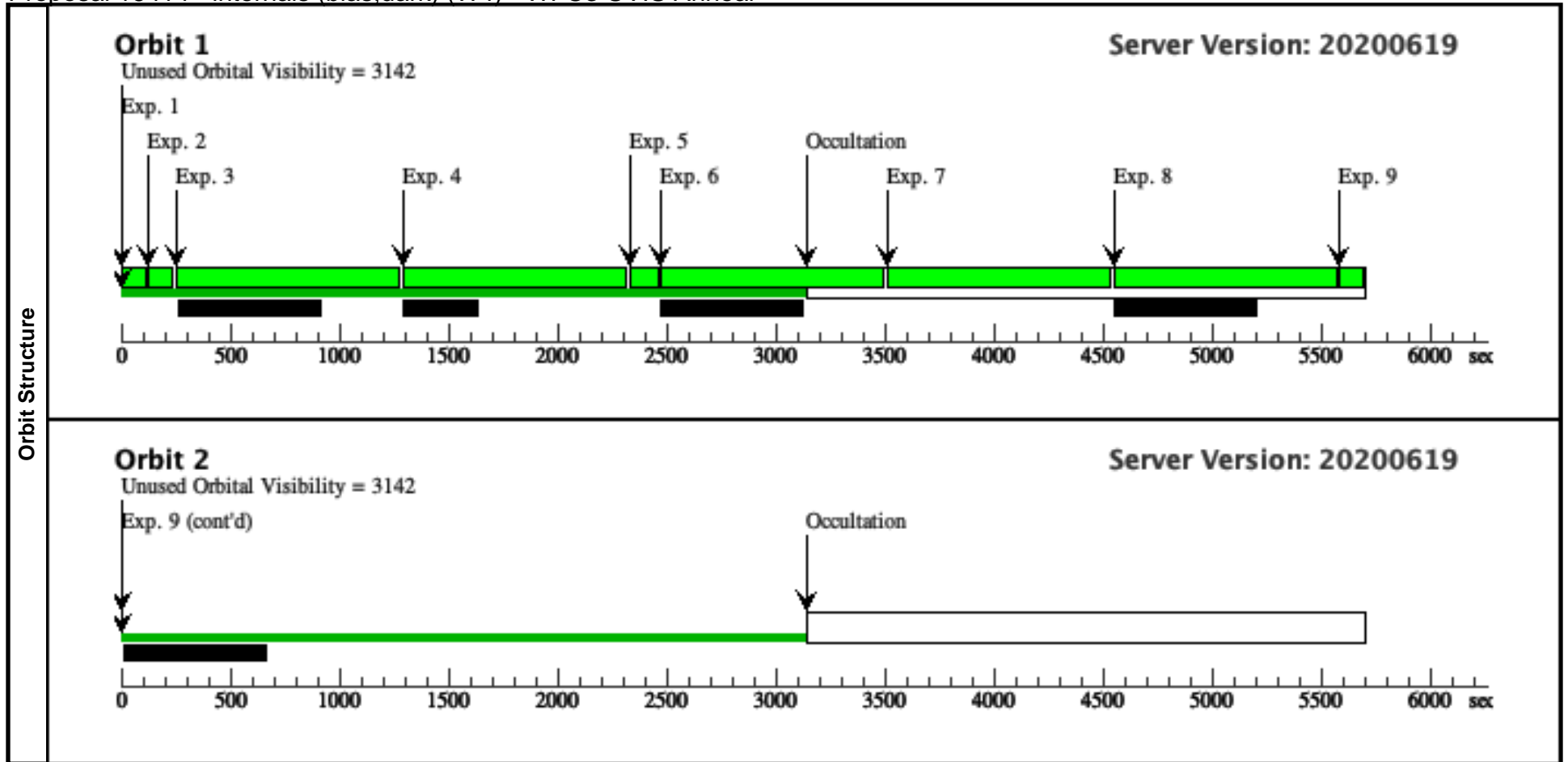
<b>Diagnostics</b>	<p>(initial check (W3.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(neutralizer (W3.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(final check (W3.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p>
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#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (W3)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (W3)	200.0 Secs (200 Secs) [==>]	[1]
3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (W3)	1.0 Secs (1 Secs) [==>]	[1]



Proposal 16414 - internals (bias,dark) (W4) - WFC3 UVIS Anneal

Visit	Proposal 16414, internals (bias,dark) (W4), completed <span style="float: right;">Wed Jun 23 19:01:11 GMT 2021</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Diagnostics	(internals (bias,dark) (W4)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
		[==>]								[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
		[==>]								[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
		[==>]								[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
		[==>]								[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
	[==>]								[1]	
6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
	[==>]								[1]	
7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
	[==>]								[1]	
8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)		
	[==>]								[1]	
9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)		
	[==>]								[1]	

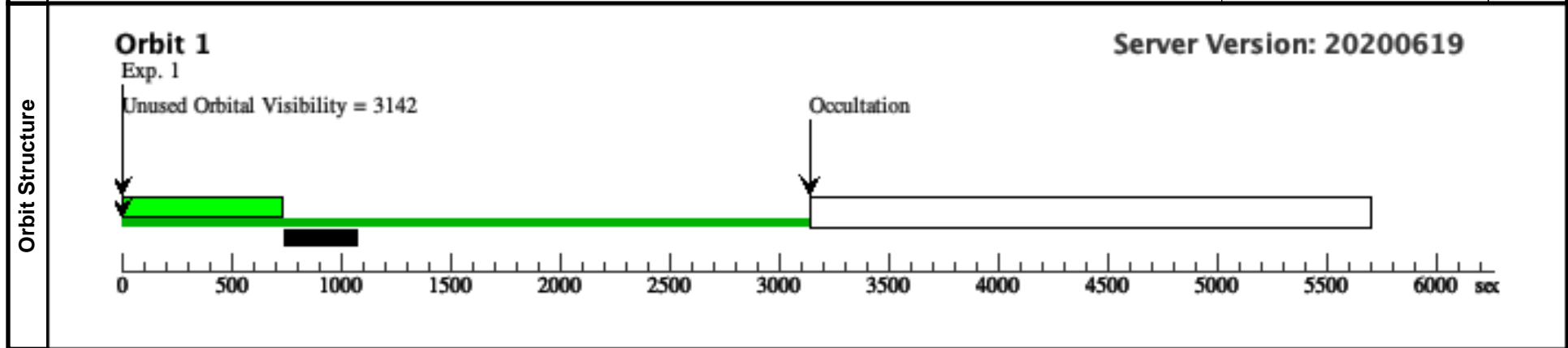


Proposal 16414 - IR dark (W5) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

<b>Visit</b>	Proposal 16414, IR dark (W5), completed									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

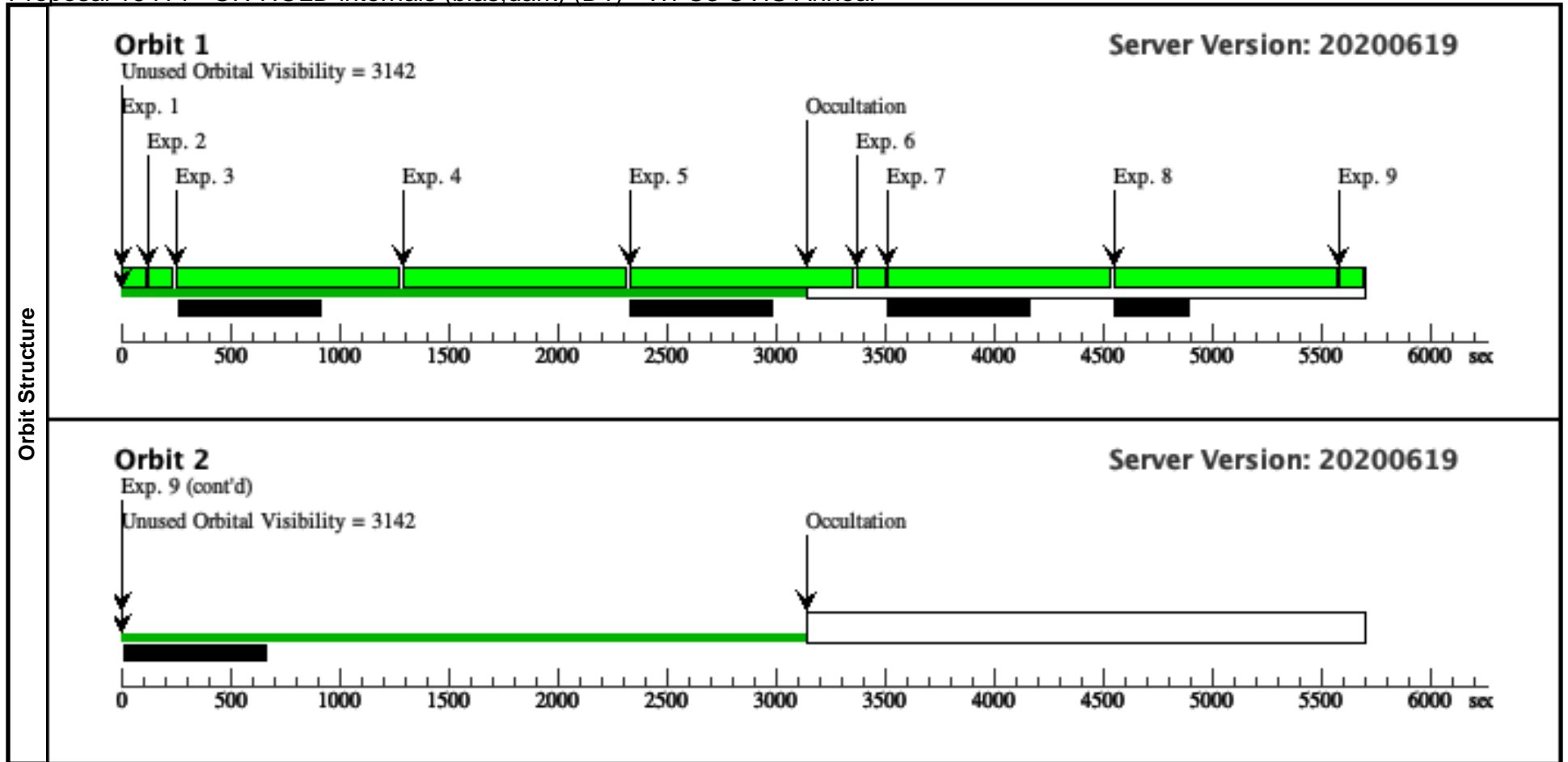
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	IR dark	DARK	WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 50; NSAMP=15				702.938605 Secs (702.939 Secs) [==>]



Proposal 16414 - ON-HOLD internals (bias,dark) (D1) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

<b>Visit</b>	<p><b>Proposal 16414, ON-HOLD internals (bias,dark) (D1), scheduling</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SEQ D1,D2,D3,D4,D5 WITHIN 72 H; ON HOLD</p> <p><i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i></p> <p><i>On Hold Comments: This anneal iteration performs the original procedure which includes a partial warming of the IR detector. If this iteration is required, it will be used instead of one of the currently-active IRTEMP=COLD anneals.</i></p>									
	<p>(ON-HOLD internals (bias,dark) (D1)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU</p>									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16414 - ON-HOLD IR warm anneal (D2) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

<b>Visit</b>	Proposal 16414, ON-HOLD IR warm anneal (D2), scheduling <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3 Special Requirements: ON HOLD <i>Comments: Using minimum default value + 1sec.</i> <i>On Hold Comments: Contingency visit</i>									
	<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=WARM			0 Secs (0 Secs) [==>]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20200619</b></span></p> <p>Exp. 1</p> <p>Unused Orbital Visibility = 3142</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>									

Proposal 16414 - ON-HOLD bowtie check/fix (D3) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

<b>Visit</b>	<p><b>Proposal 16414, ON-HOLD bowtie check/fix (D3), scheduling</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: ON HOLD</p> <p><i>On Hold Comments: Contingency visit</i></p>
	<p>(initial check (D3.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(neutralizer (D3.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(final check (D3.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p>

<b>Exposures</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>initial check</td> <td>TUNGSTEN</td> <td>WFC3/UVIS, ACCUM, UVIS</td> <td>F475X</td> <td>BIN=3</td> <td></td> <td>Sequence 1-3 Non-Int in ON-HOLD bowtie check/fix (D3)</td> <td>1.0 Secs (1 Secs) [==&gt;]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>neutralizer</td> <td>TUNGSTEN</td> <td>WFC3/UVIS, ACCUM, UVIS</td> <td>F475X</td> <td>BIN=3</td> <td></td> <td>Sequence 1-3 Non-Int in ON-HOLD bowtie check/fix (D3)</td> <td>200.0 Secs (200 Secs) [==&gt;]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>final check</td> <td>TUNGSTEN</td> <td>WFC3/UVIS, ACCUM, UVIS</td> <td>F475X</td> <td>BIN=3</td> <td></td> <td>Sequence 1-3 Non-Int in ON-HOLD bowtie check/fix (D3)</td> <td>1.0 Secs (1 Secs) [==&gt;]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in ON-HOLD bowtie check/fix (D3)	1.0 Secs (1 Secs) [==>]	[1]	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in ON-HOLD bowtie check/fix (D3)	200.0 Secs (200 Secs) [==>]	[1]	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in ON-HOLD bowtie check/fix (D3)	1.0 Secs (1 Secs) [==>]	[1]
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																															
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in ON-HOLD bowtie check/fix (D3)	1.0 Secs (1 Secs) [==>]	[1]																																
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in ON-HOLD bowtie check/fix (D3)	200.0 Secs (200 Secs) [==>]	[1]																																
3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in ON-HOLD bowtie check/fix (D3)	1.0 Secs (1 Secs) [==>]	[1]																																
<p><b>Orbit Structure</b></p> <p>Orbit 1 Unused Orbital Visibility = 3142</p> <p>Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>																																									

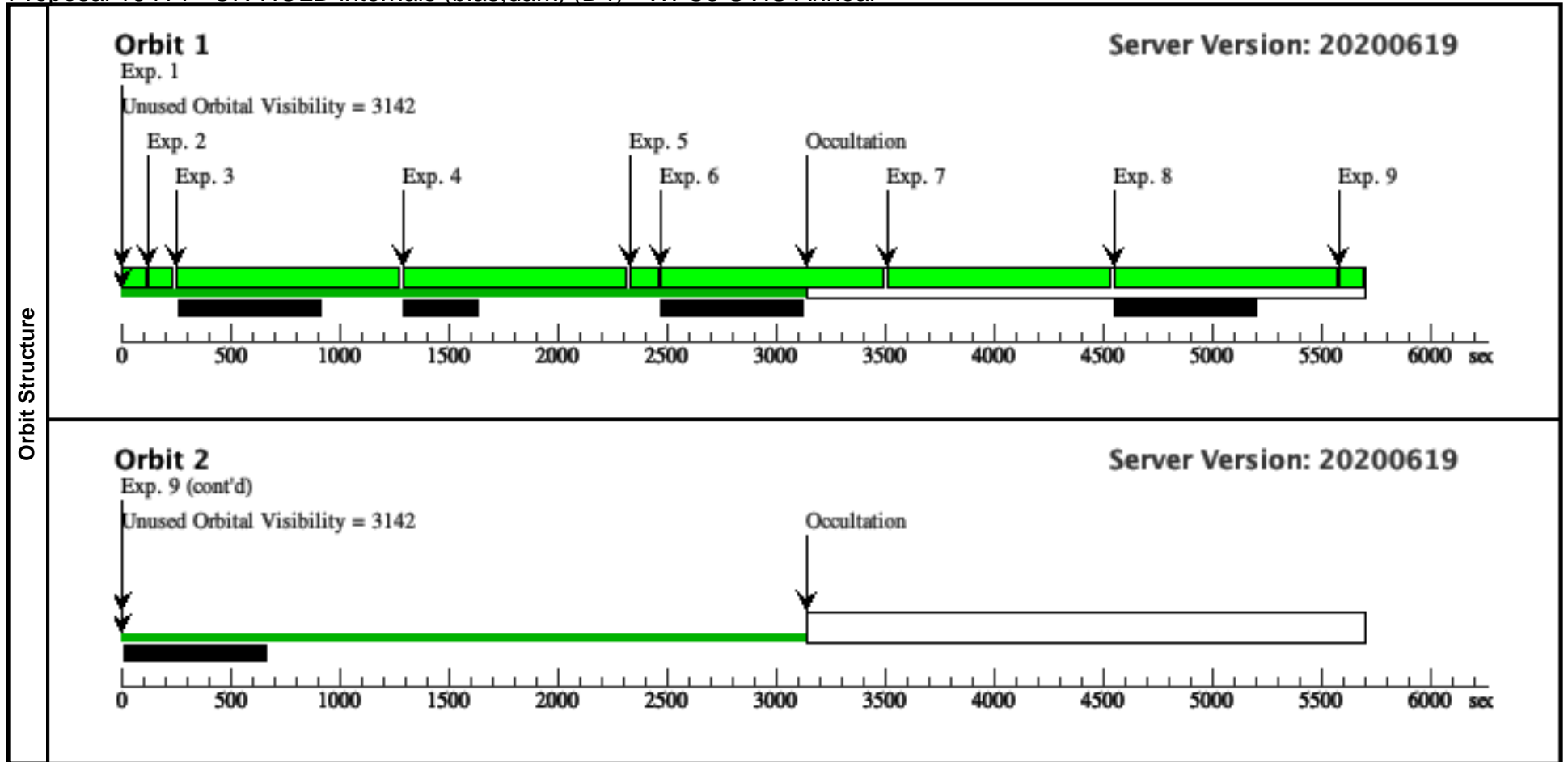
Server Version: 20200619



Proposal 16414 - ON-HOLD internals (bias,dark) (D4) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

<b>Visit</b>	<b>Proposal 16414, ON-HOLD internals (bias,dark) (D4), scheduling</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: ON HOLD <i>On Hold Comments: Contingency visit</i>									
	(ON-HOLD internals (bias,dark) (D4)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs) [==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs) [==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs) [==>]	[1]



Proposal 16414 - ON-HOLD IR dark (D5) - WFC3 UVIS Anneal

Wed Jun 23 19:01:11 GMT 2021

<b>Visit</b>	Proposal 16414, ON-HOLD IR dark (D5), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: ON HOLD On Hold Comments: Contingency visit									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	IR dark	DARK	WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 50; NSAMP=15			702.938605 Secs (702.939 Secs) [==>]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20200619</b></span>                  Unused Orbital Visibility = 3142</p> <p>The diagram shows a horizontal axis labeled 'sec' from 0 to 6000. A green bar starts at 0 and ends at approximately 700 seconds. A black bar starts at approximately 700 seconds and ends at approximately 1000 seconds. A white bar starts at approximately 3100 seconds and ends at approximately 5700 seconds. An arrow labeled 'Exp. 1' points to the start of the green bar. An arrow labeled 'Occultation' points to the start of the white bar.</p>									