



17665 - WFC3 UVIS Anneal

Cycle: 32, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</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	28-Mar-2025 12:00:35.0	yes
02	NONE	WFC3	1	28-Mar-2025 12:00:35.0	yes
03	TUNGSTEN	WFC3/UVIS	1	28-Mar-2025 12:00:36.0	yes
04	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:36.0	yes
11	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:37.0	yes
12	NONE	WFC3	1	28-Mar-2025 12:00:37.0	yes
13	TUNGSTEN	WFC3/UVIS	1	28-Mar-2025 12:00:38.0	yes
14	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:39.0	yes

Proposal 17665 (STScI Edit Number: 2, Created: Friday, March 28, 2025, 11:01:07AM Eastern Standard Time) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
21	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:39.0	yes
22	NONE	WFC3	1	28-Mar-2025 12:00:40.0	yes
23	TUNGSTEN	WFC3/UVIS	1	28-Mar-2025 12:00:40.0	yes
24	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:41.0	yes
31	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:41.0	yes
32	NONE	WFC3	1	28-Mar-2025 12:00:42.0	yes
33	TUNGSTEN	WFC3/UVIS	1	28-Mar-2025 12:00:42.0	yes
34	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:43.0	yes
41	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:44.0	yes
42	NONE	WFC3	1	28-Mar-2025 12:00:44.0	yes
43	TUNGSTEN	WFC3/UVIS	1	28-Mar-2025 12:00:44.0	yes
44	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:45.0	yes
51	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:46.0	yes
52	NONE	WFC3	1	28-Mar-2025 12:00:46.0	yes
53	TUNGSTEN	WFC3/UVIS	1	28-Mar-2025 12:00:47.0	yes
54	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:47.0	yes
61	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:48.0	yes
62	NONE	WFC3	1	28-Mar-2025 12:00:48.0	yes
63	TUNGSTEN	WFC3/UVIS	1	28-Mar-2025 12:00:49.0	yes

Proposal 17665 (STScI Edit Number: 2, Created: Friday, March 28, 2025, 11:01:07AM 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>
64	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:49.0	yes
71	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:50.0	yes
72	NONE	WFC3	1	28-Mar-2025 12:00:50.0	yes
73	TUNGSTEN	WFC3/UVIS	1	28-Mar-2025 12:00:51.0	yes
74	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:51.0	yes
81	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:52.0	yes
82	NONE	WFC3	1	28-Mar-2025 12:00:52.0	yes
83	TUNGSTEN	WFC3/UVIS	1	28-Mar-2025 12:00:53.0	yes
84	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:53.0	yes
91	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:54.0	yes
92	NONE	WFC3	1	28-Mar-2025 12:00:55.0	yes
93	TUNGSTEN	WFC3/UVIS	1	28-Mar-2025 12:00:55.0	yes
94	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:56.0	yes
A1	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:57.0	yes
A2	NONE	WFC3	1	28-Mar-2025 12:00:57.0	yes
A3	TUNGSTEN	WFC3/UVIS	1	28-Mar-2025 12:00:57.0	yes
A4	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:58.0	yes
B1	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:00:59.0	yes
B2	NONE	WFC3	1	28-Mar-2025 12:00:59.0	yes

Proposal 17665 (STScI Edit Number: 2, Created: Friday, March 28, 2025, 11:01:07AM 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>
B3	TUNGSTEN	WFC3/UVIS	1	28-Mar-2025 12:00:59.0	yes
B4	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:01:00.0	yes
C1	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:01:01.0	yes
C2	NONE	WFC3	1	28-Mar-2025 12:01:01.0	yes
C3	TUNGSTEN	WFC3/UVIS	1	28-Mar-2025 12:01:01.0	yes
C4	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:01:02.0	yes
D1	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:01:03.0	yes
D2	NONE	WFC3	1	28-Mar-2025 12:01:03.0	yes
D3	TUNGSTEN	WFC3/UVIS	1	28-Mar-2025 12:01:04.0	yes
D4	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:01:04.0	yes
E1	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:01:05.0	yes
E2	NONE	WFC3	1	28-Mar-2025 12:01:06.0	yes
E3	TUNGSTEN	WFC3/UVIS	1	28-Mar-2025 12:01:06.0	yes
E4	BIAS DARK	WFC3/UVIS	2	28-Mar-2025 12:01:07.0	yes
E5	DARK	WFC3/IR	1	28-Mar-2025 12:01:07.0	yes

91 Total Orbits Used

ABSTRACT

This program executes regular anneal procedures to 1) repair hot pixels and 2) acquire internal exposures to assess the anneal effectiveness as well as produce reference files for the calibration pipeline. WFC3 anneals are done about every 4 weeks, a cadence which manages the dark current and hot pixel evolution while optimally interleaving the procedure with those from other instruments. Internal biases and darks are taken before and after each procedure to allow for 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. In the prior cycle, WFC3 anneals have been performed keeping the IR detector cold (IRTEMP=COLD). This cycle, one iteration may be executed according to the original anneal procedure commanding that includes a partial warming of the IR detector; for this case, one post-anneal IR dark will be needed.

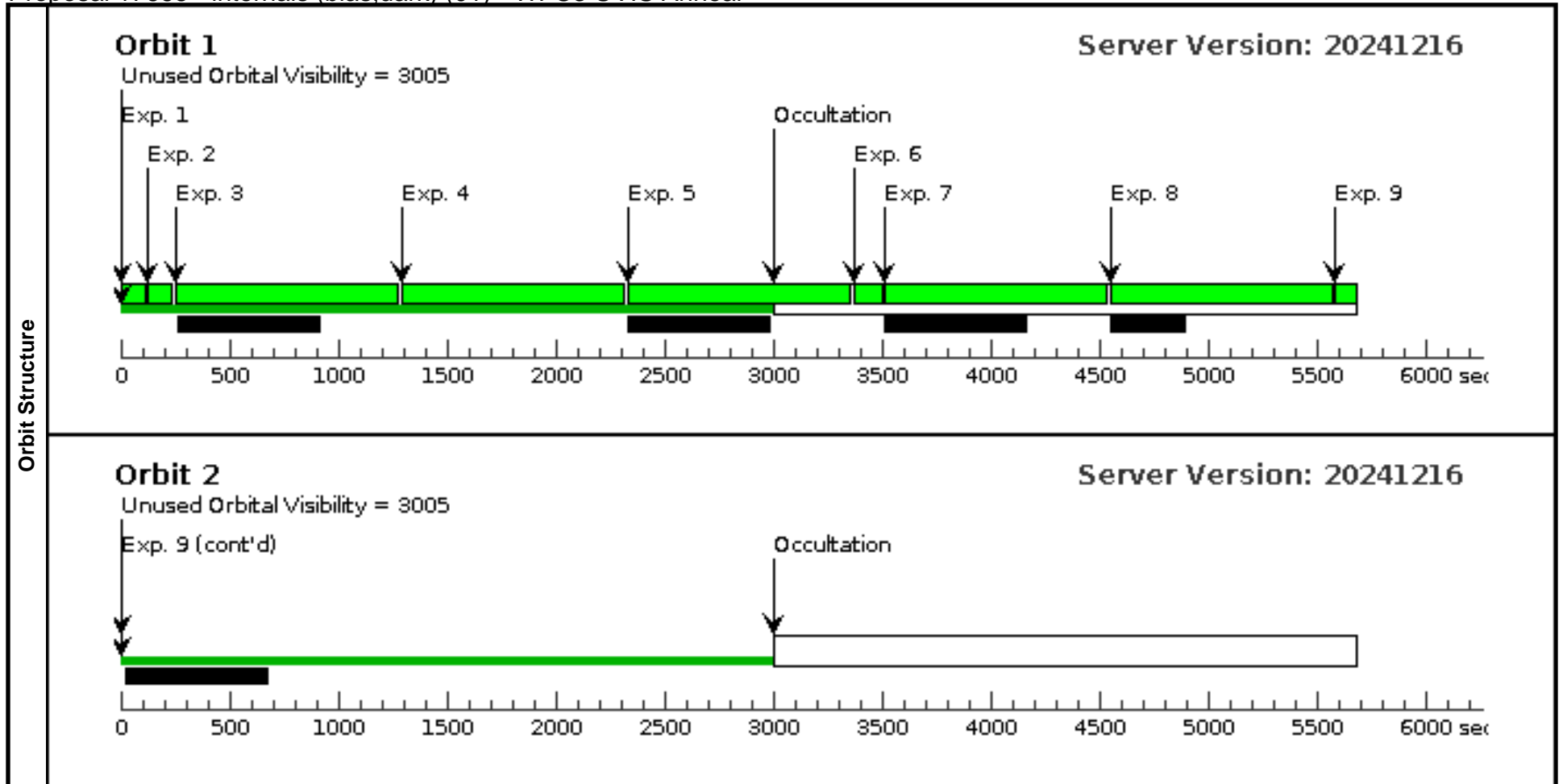
OBSERVING DESCRIPTION

Each anneal iteration requires 6 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). No science data should be taken before the post-anneal bowtie visit is performed. Seamless continuity across the cycle boundary requires 14 anneals this cycle (Nov 4, 2024-Nov 3,2025). One orbit for 1 IR dark to be taken only in the event an original anneal procedure (warming the IR detector) is performed.

Proposal 17665 - internals (bias,dark) (01) - WFC3 UVIS Anneal

Fri Mar 28 16:01:07 GMT 2025

Visit	Proposal 17665, internals (bias,dark) (01), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 04-NOV-2024:00:00:00 AND 11-NOV-2024:00:00:00; 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>									
	Diagnosics (internals (bias,dark) (01)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - Nov 2024 anneal procedure (02) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	Proposal 17665, Nov 2024 anneal procedure (02), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs (0 Secs) [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20241216</p> <p>Unused Orbital Visibility = 3005</p> <p>The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar starts at 0 and ends at 3000 seconds, with an arrow pointing to it labeled 'Exp. 1'. A white bar starts at 3000 seconds and ends at approximately 5600 seconds, with an arrow pointing to it labeled 'Occultation'. The x-axis has major ticks every 500 seconds and minor ticks every 100 seconds.</p>									

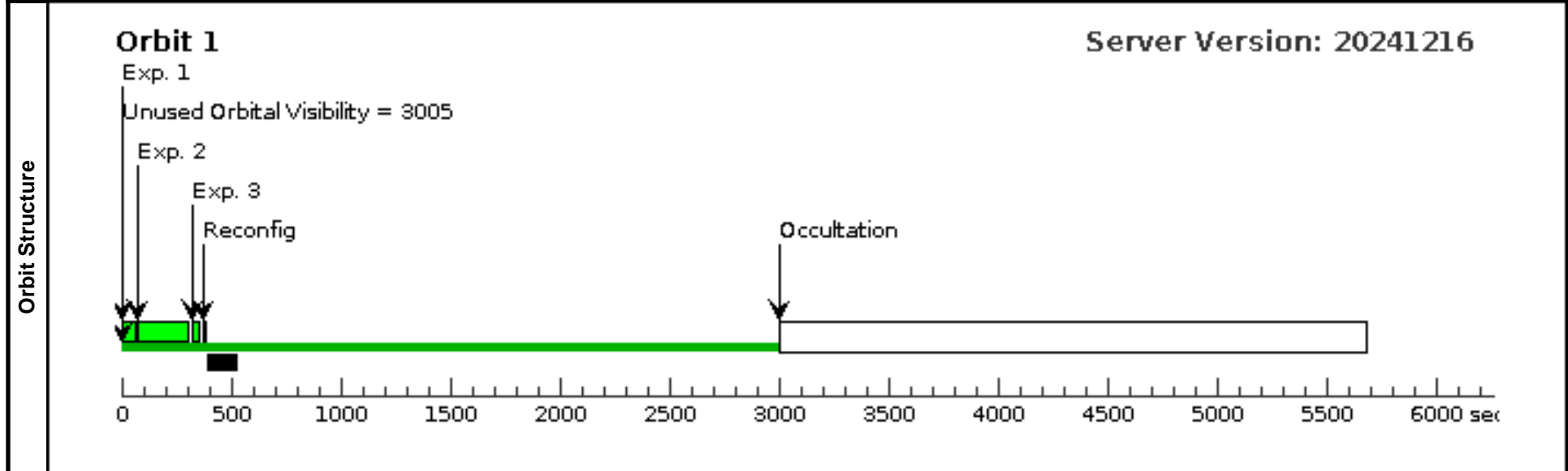
Proposal 17665 - bowtie check/fix (03) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	<p>Proposal 17665, 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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Diagnostics	<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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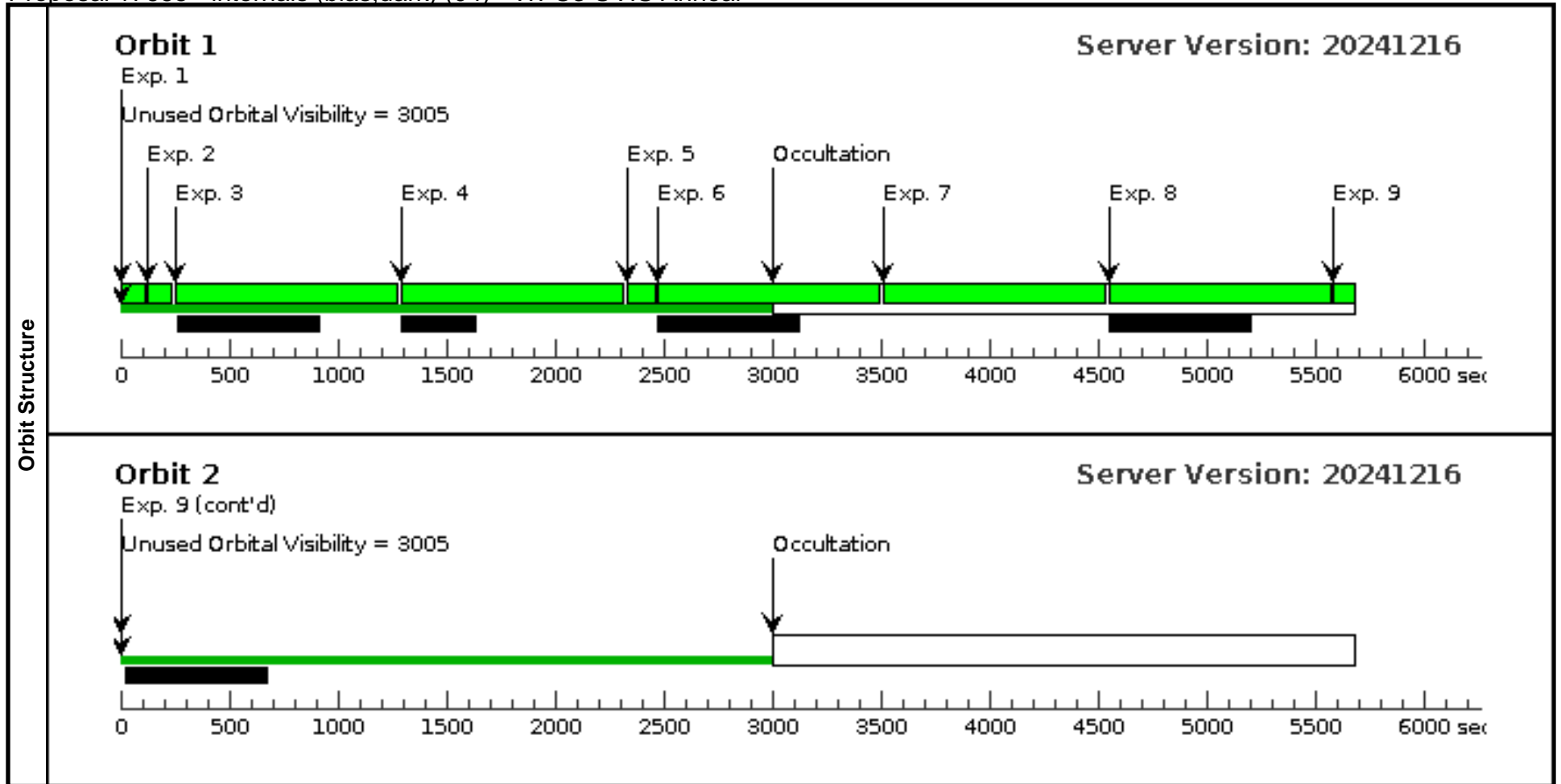
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (03)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	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 17665 - internals (bias,dark) (04) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

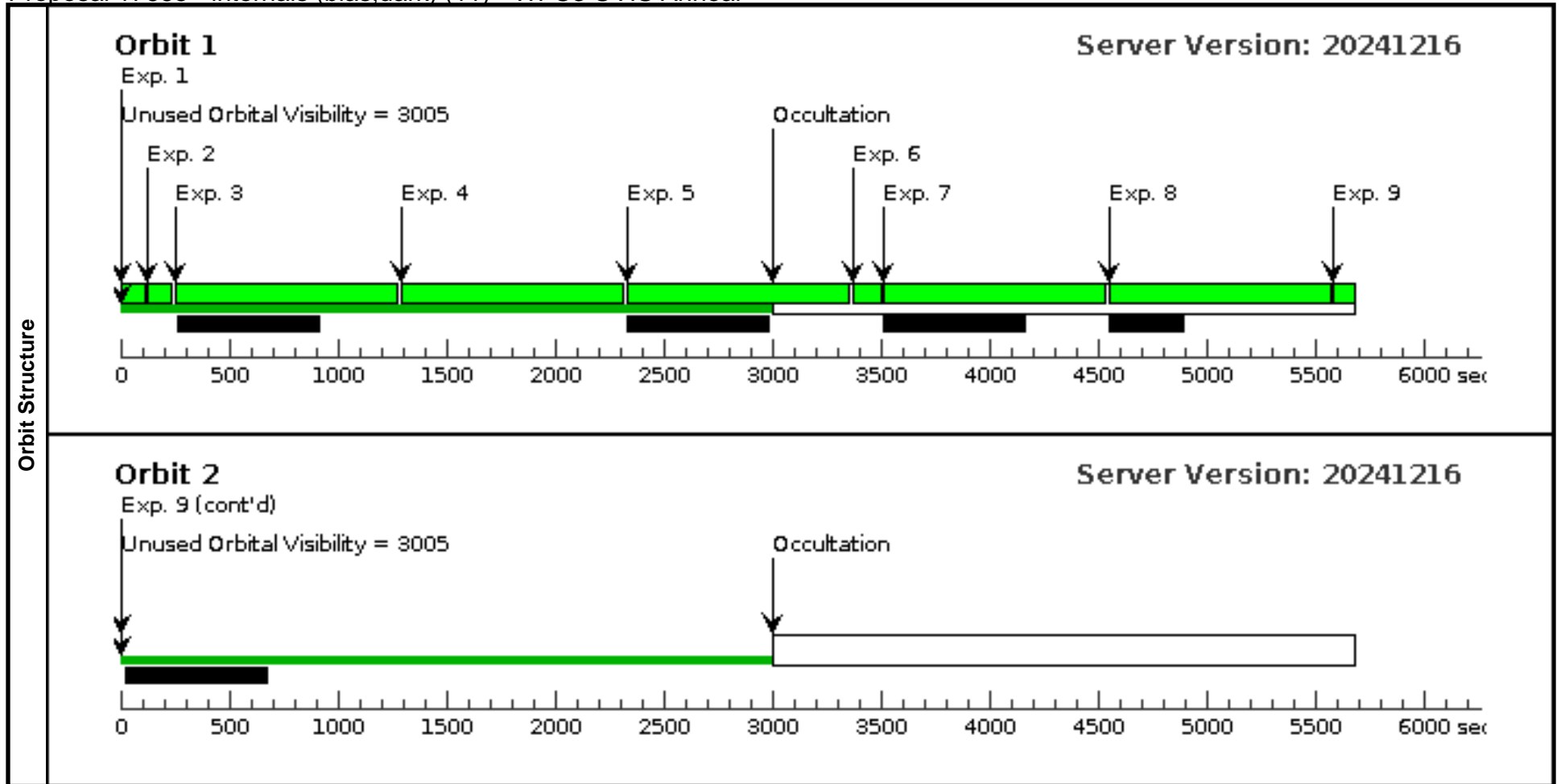
Visit	Proposal 17665, internals (bias,dark) (04), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (04)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
Exposures		#	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 17665 - internals (bias,dark) (11) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	Proposal 17665, internals (bias,dark) (11), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 02-DEC-2024:00:00:00 AND 09-DEC-2024:00:00:00; 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 VISIT									
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 17665 - Dec 2024 first anneal procedure (12) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	Proposal 17665, Dec 2024 first anneal procedure (12), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs (0 Secs) [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20241216</p> <p>Unused Orbital Visibility = 3005</p> <p>The diagram shows a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. A green horizontal bar starts at 0 seconds and ends at 3000 seconds, with a downward arrow labeled 'Exp. 1' pointing to its start. A white horizontal bar starts at 3000 seconds and ends at approximately 5600 seconds, with a downward arrow labeled 'Occultation' pointing to its start.</p>									

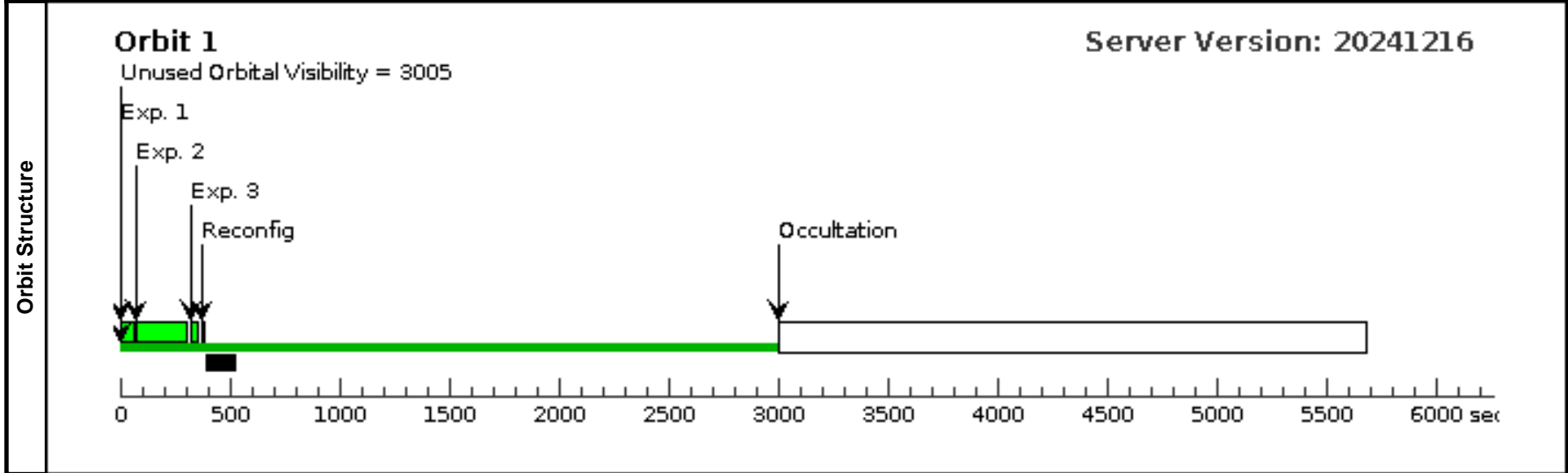
Proposal 17665 - bowtie check/fix (13) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	<p>Proposal 17665, bowtie check/fix (13), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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Diagnostics	<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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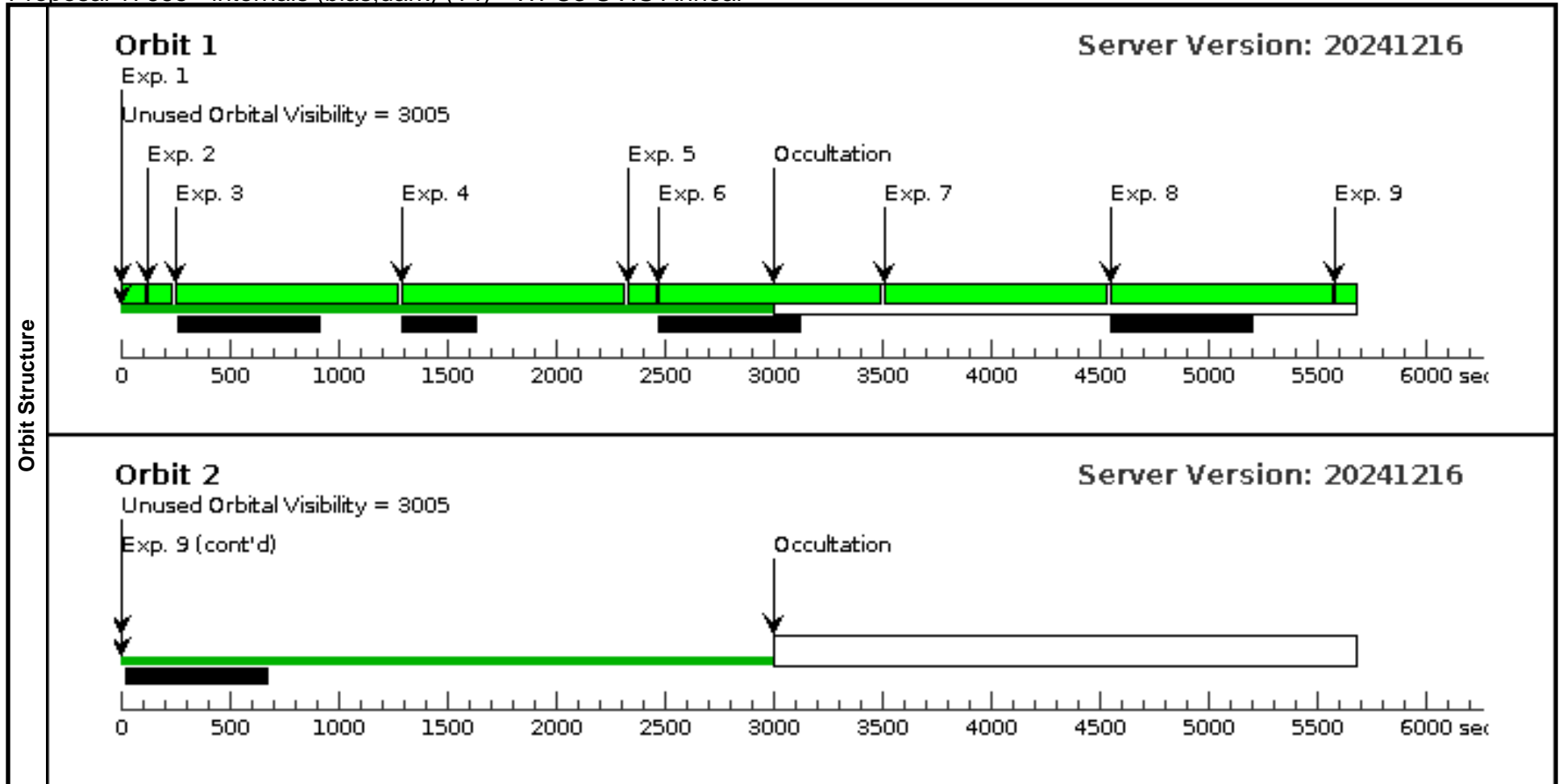
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (13)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	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 17665 - internals (bias,dark) (14) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

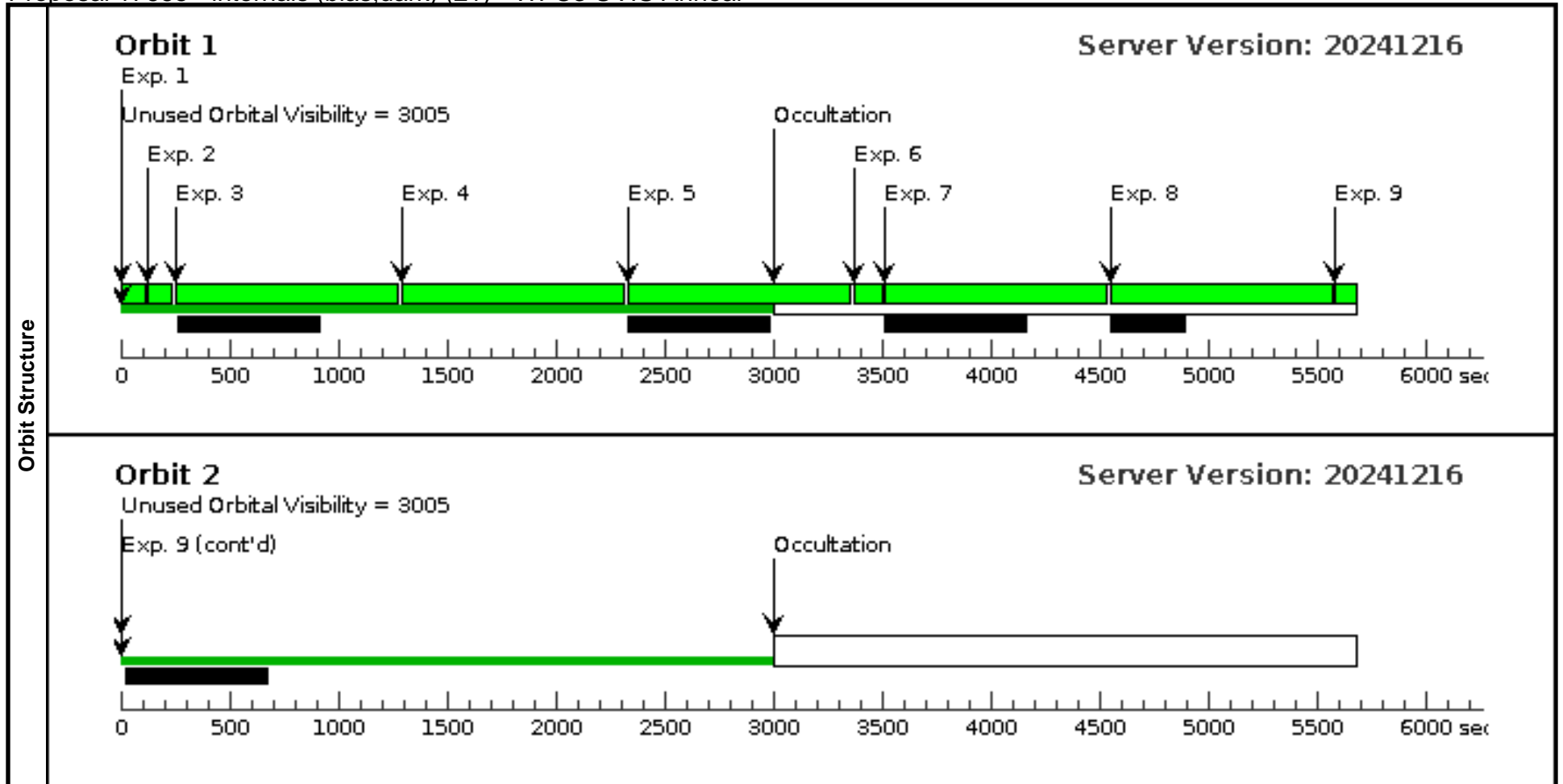
Visit	Proposal 17665, internals (bias,dark) (14), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (14)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
Exposures		#	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 17665 - internals (bias,dark) (21) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	Proposal 17665, internals (bias,dark) (21), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-DEC-2024:00:00:00 AND 06-JAN-2025:00:00:00; 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>									
	(internals (bias,dark) (21)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - Dec 2024 second anneal procedure (22) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	Proposal 17665, Dec 2024 second anneal procedure (22), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs (0 Secs) [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20241216 Unused Orbital Visibility = 3005</p> <p>The diagram shows a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. A green bar starts at 0 and ends at 3000 seconds, labeled 'Exp. 1'. A white bar starts at 3000 seconds and ends at approximately 5600 seconds, labeled 'Occultation'. An arrow points to the 3000-second mark with the label 'Occultation'.</p>									

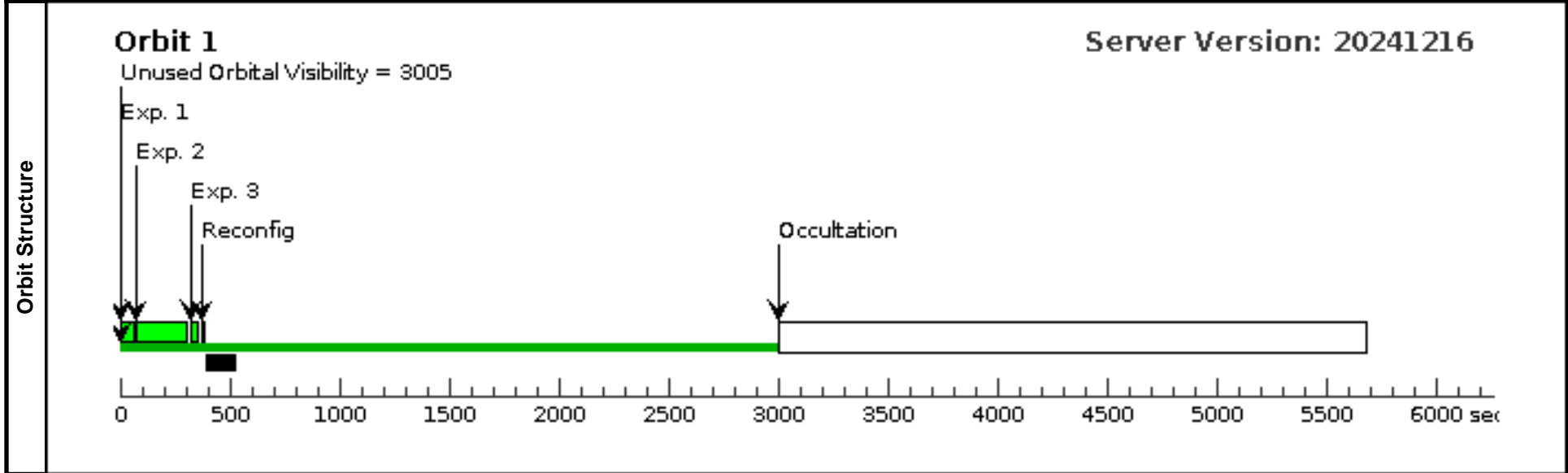
Proposal 17665 - bowtie check/fix (23) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	<p>Proposal 17665, bowtie check/fix (23), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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Diagnostics	<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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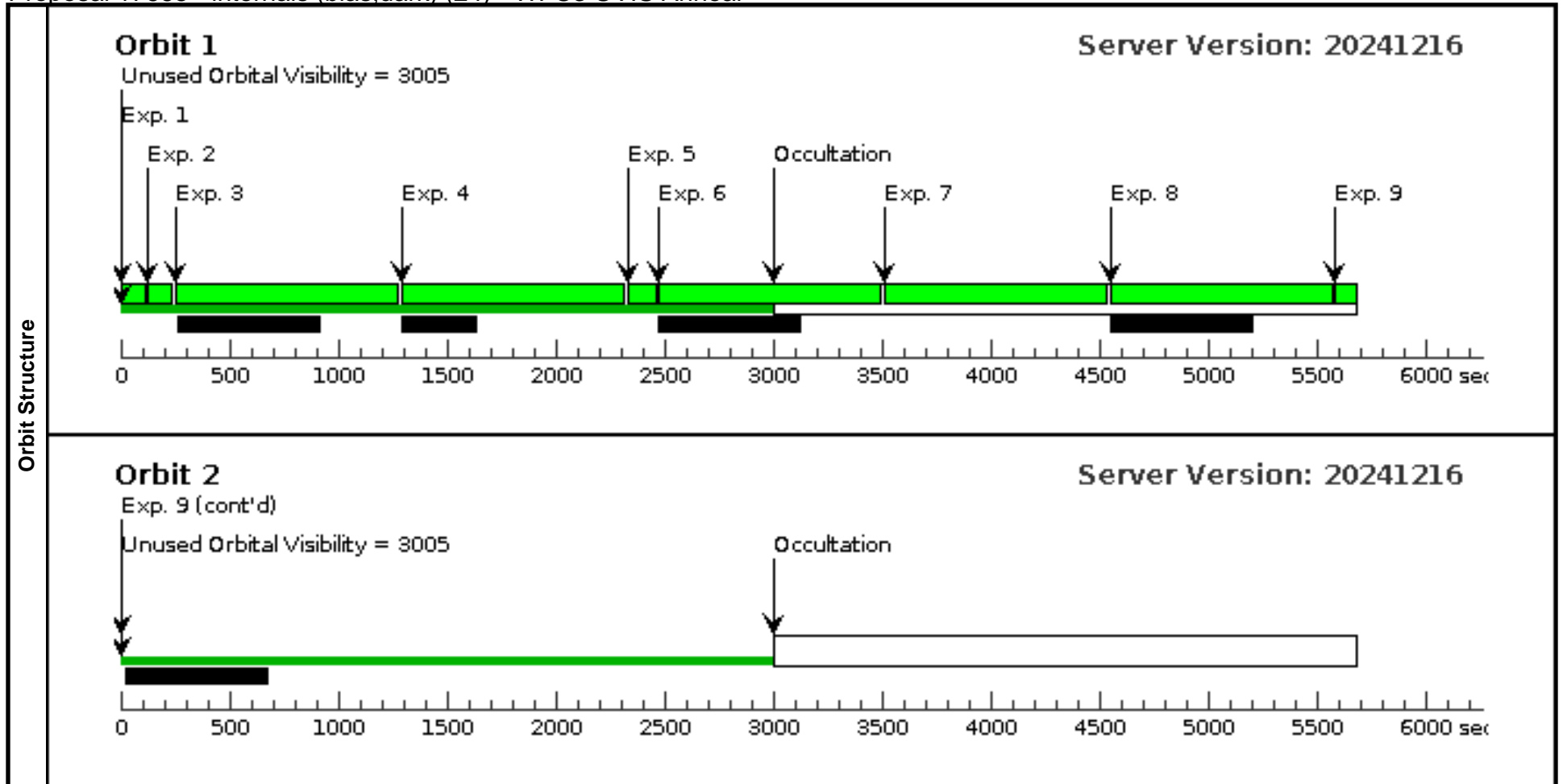
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (23)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	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 17665 - internals (bias,dark) (24) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

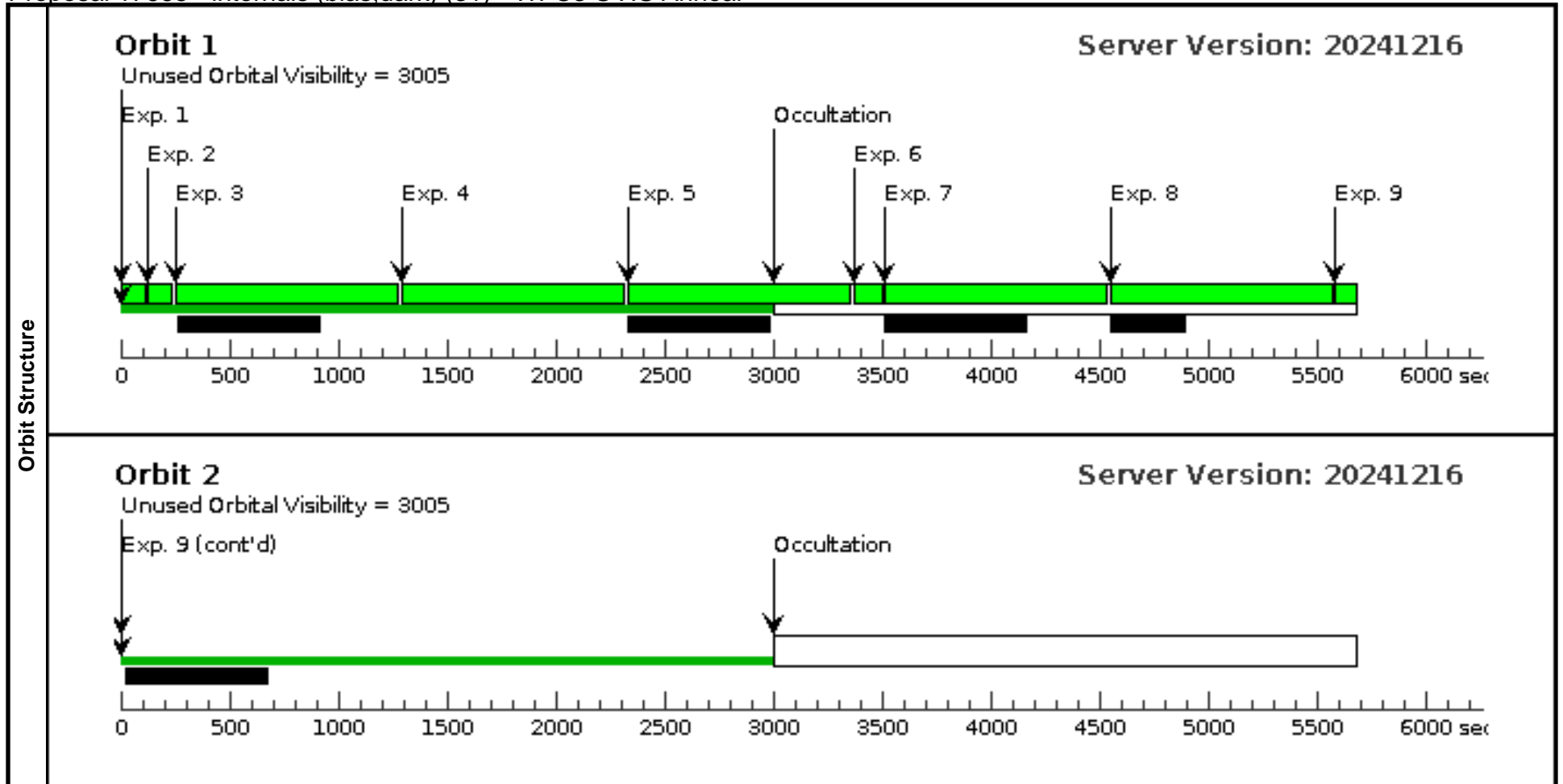
Visit	Proposal 17665, internals (bias,dark) (24), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (24)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
Exposures		#	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 17665 - internals (bias,dark) (31) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	Proposal 17665, internals (bias,dark) (31), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 27-JAN-2025:00:00:00 AND 03-FEB-2025:00:00:00; 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>									
	Diagnosics (internals (bias,dark) (31)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - Jan 2025 anneal procedure (32) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	Proposal 17665, Jan 2025 anneal procedure (32), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs (0 Secs) [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20241216 Unused Orbital Visibility = 3005</p> <p>The diagram shows a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. A green bar labeled 'Exp. 1' starts at 0 seconds and ends at 3000 seconds. A white bar labeled 'Occultation' starts at 3000 seconds and ends at approximately 5600 seconds. An arrow points to the start of the green bar at 0 seconds, and another arrow points to the start of the white bar at 3000 seconds.</p>									

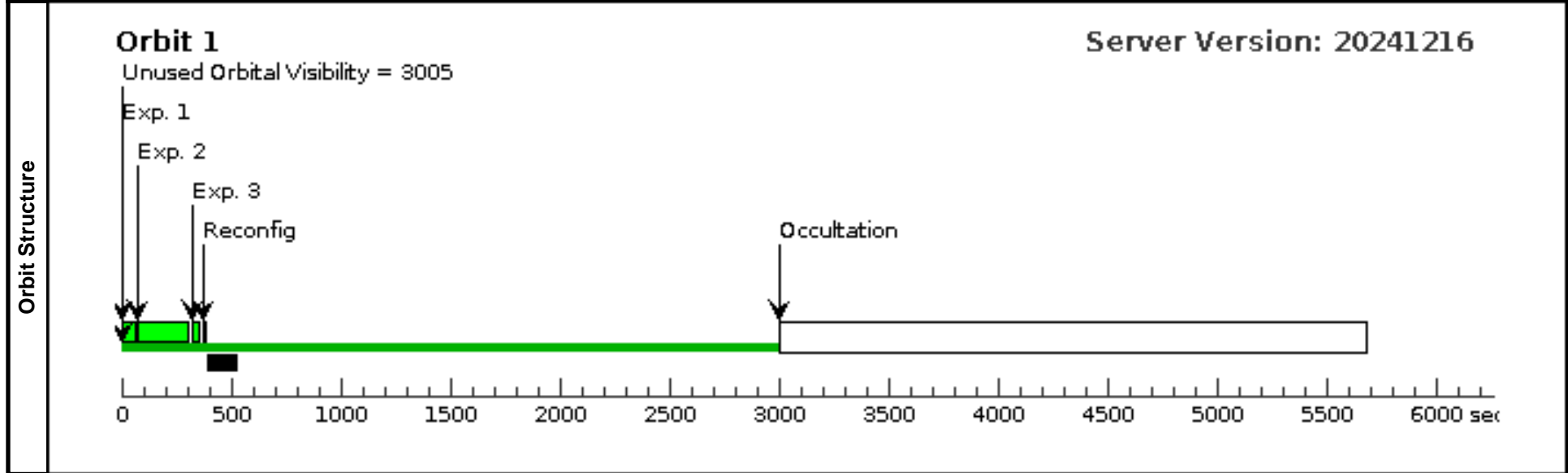
Proposal 17665 - bowtie check/fix (33) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	<p>Proposal 17665, bowtie check/fix (33), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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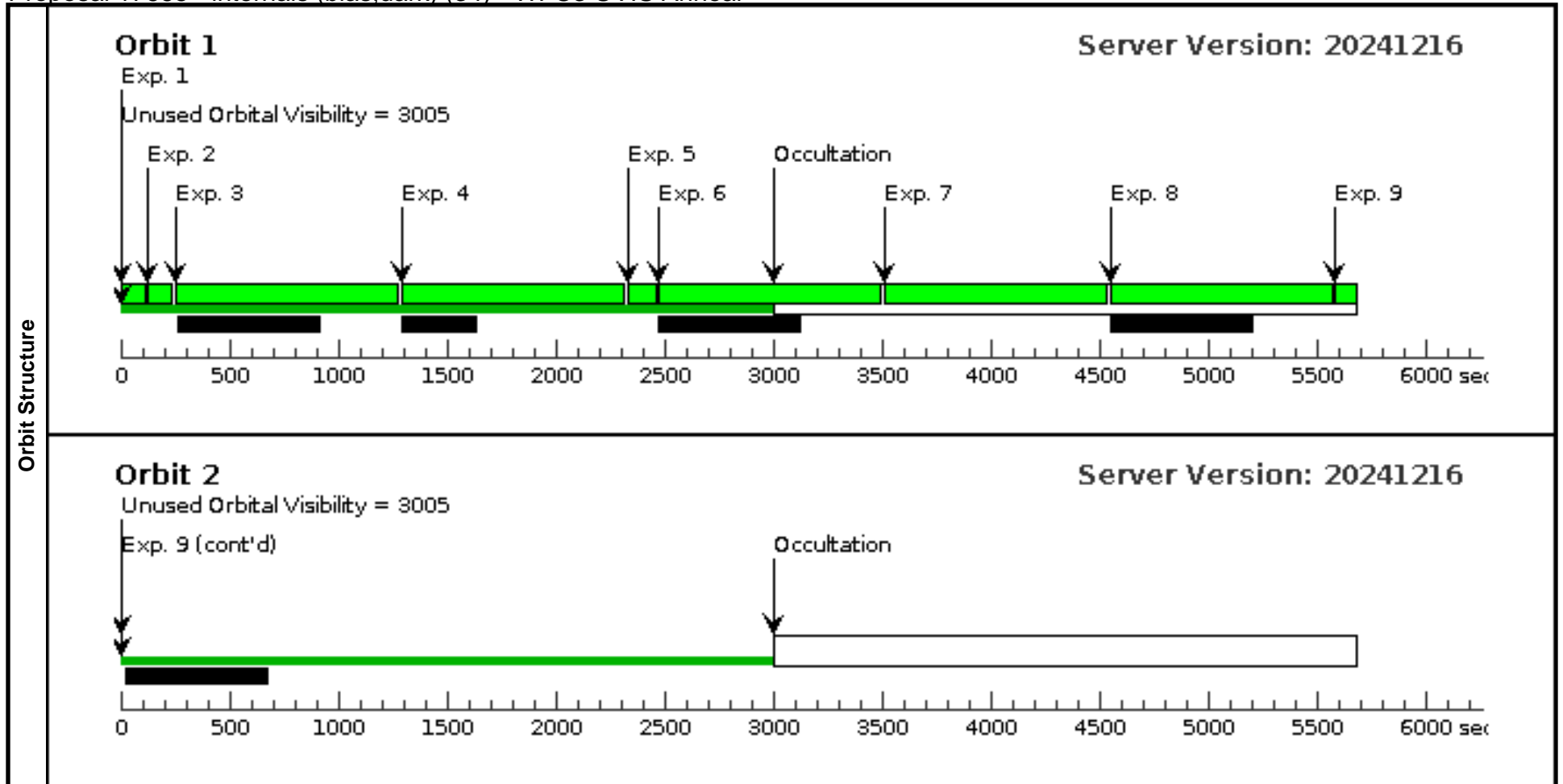
Diagnostics	<p>(initial check (33.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(neutralizer (33.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser</p> <p>(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</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 (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]



Proposal 17665 - internals (bias,dark) (34) - WFC3 UVIS Anneal

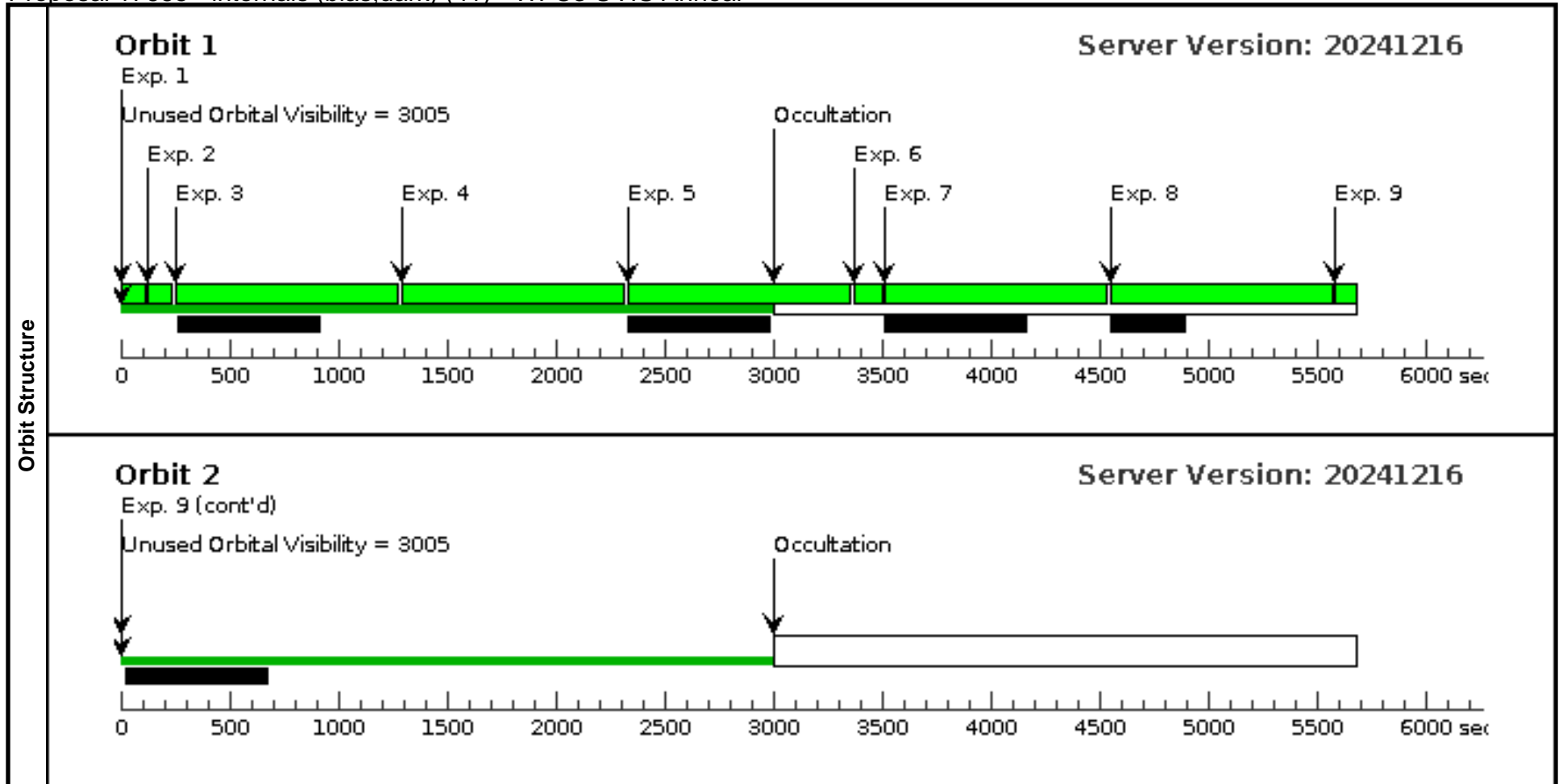
Visit	Proposal 17665, internals (bias,dark) (34), completed Fri Mar 28 16:01:08 GMT 2025 Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Diagnosics (internals (bias,dark) (34)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - internals (bias,dark) (41) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	Proposal 17665, internals (bias,dark) (41), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 24-FEB-2025:00:00:00 AND 03-MAR-2025:00:00:00; SEQ 41,42,43,44 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>									
	Diagnosics (internals (bias,dark) (41)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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]	



Visit	Proposal 17665, Feb 2025 anneal procedure (42), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs (0 Secs) [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20241216 Unused Orbital Visibility = 3005</p> <p>The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar starts at 0 and ends at 3000 seconds, with an arrow pointing to it labeled 'Exp. 1'. A white bar starts at 3000 seconds and ends at approximately 5600 seconds, with an arrow pointing to it labeled 'Occultation'. The x-axis has major tick marks every 500 seconds and minor tick marks every 100 seconds.</p>									

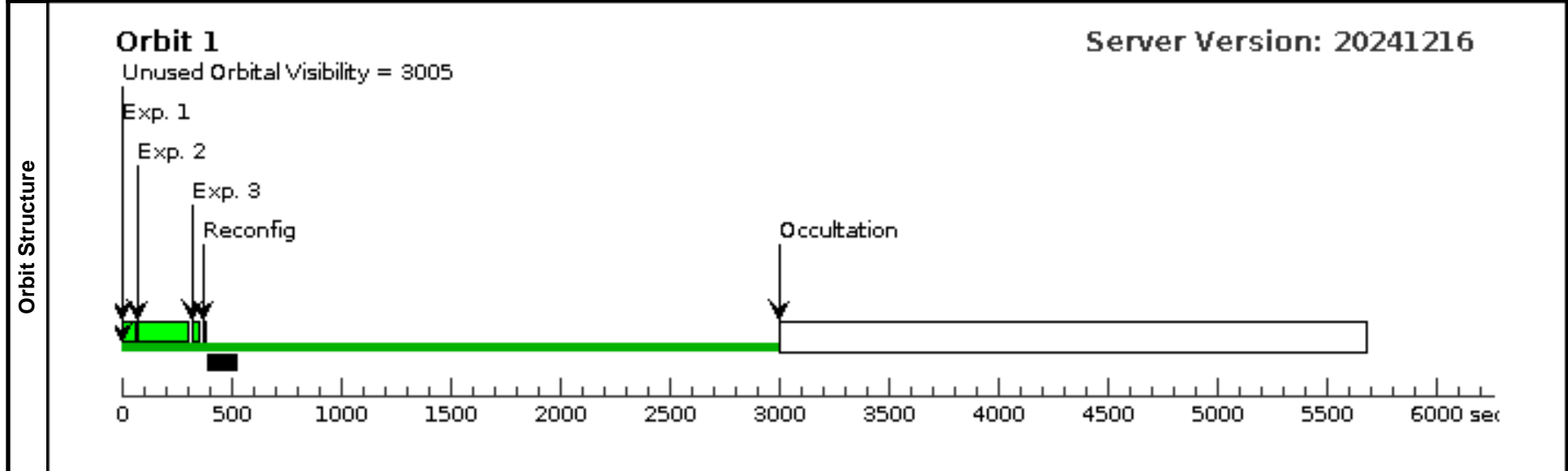
Proposal 17665 - bowtie check/fix (43) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	<p>Proposal 17665, bowtie check/fix (43), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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Diagnostics	<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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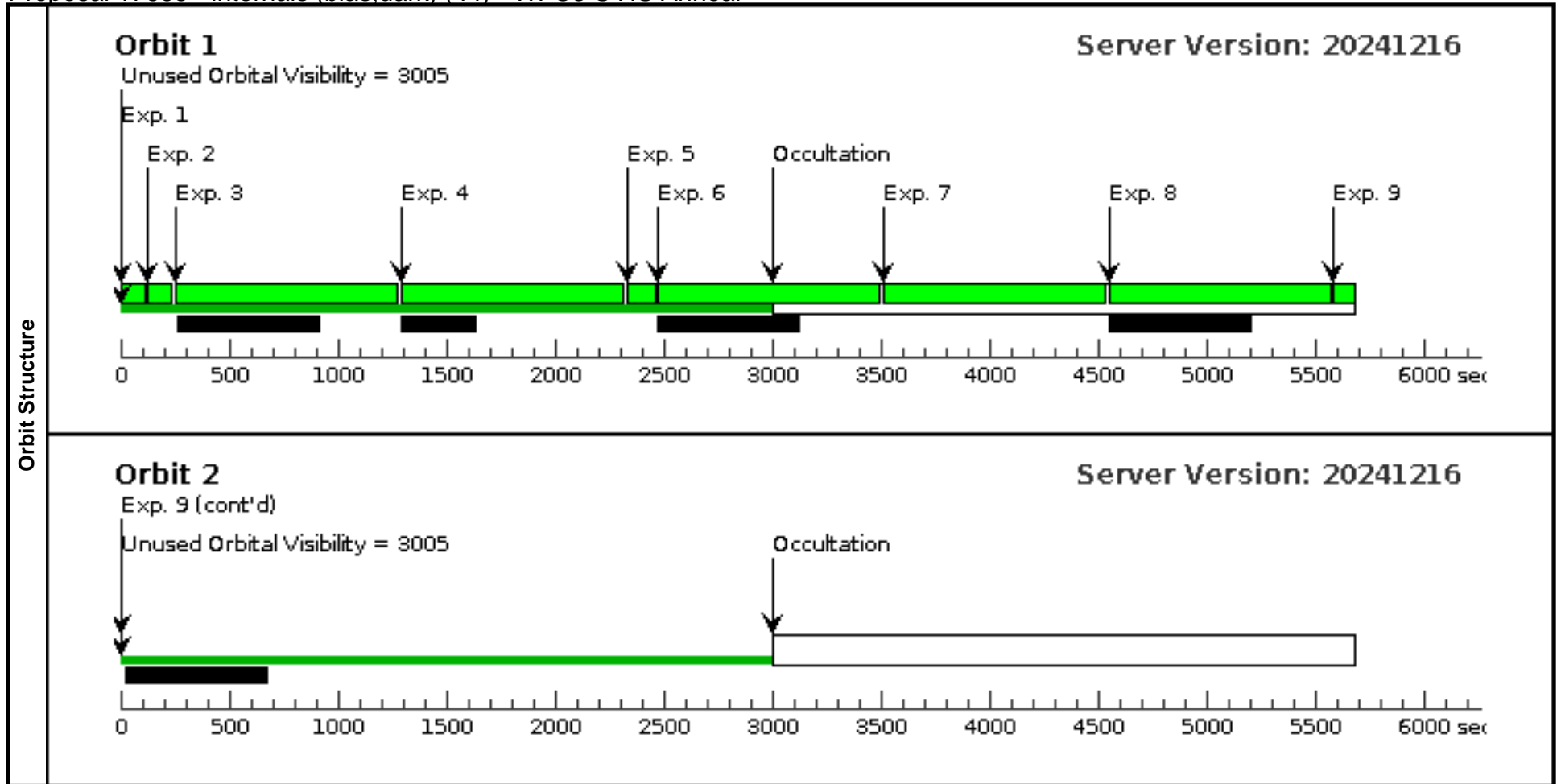
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (43)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	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 17665 - internals (bias,dark) (44) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

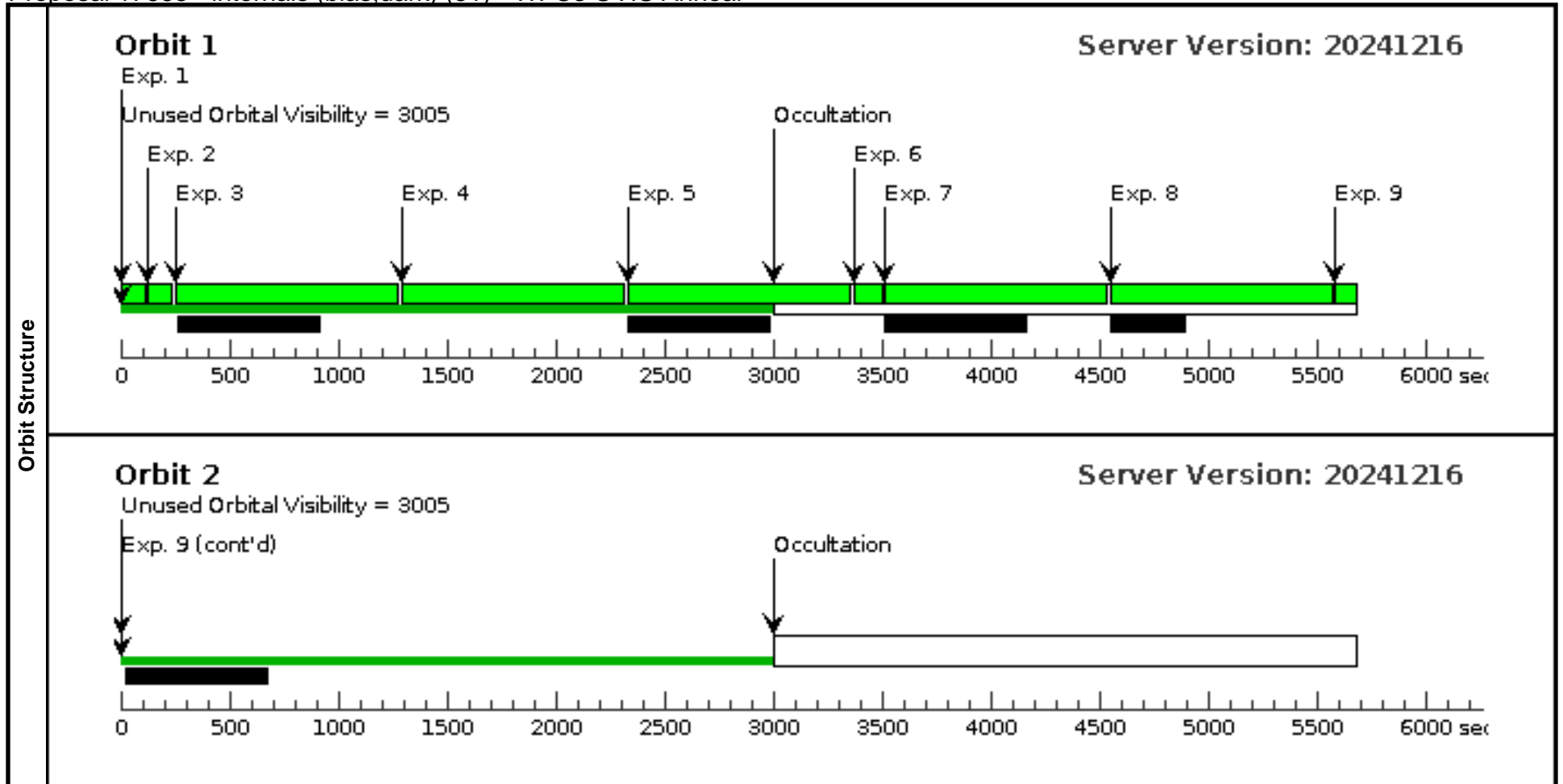
Visit	Proposal 17665, internals (bias,dark) (44), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (44)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
Exposures		#	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 17665 - internals (bias,dark) (51) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	Proposal 17665, internals (bias,dark) (51), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 31-MAR-2025:00:00:00 AND 07-APR-2025:00:00:00; 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>										
	Diagnostics	(internals (bias,dark) (51)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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]	



Visit	Proposal 17665, Mar 2025 anneal procedure (52), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>										
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD				0 Secs (0 Secs) [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20241216</p> <p>Unused Orbital Visibility = 3005</p> <p>The diagram shows a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. A green bar starts at 0 and ends at 3000 seconds, labeled 'Exp. 1'. A white bar starts at 3000 seconds and ends at approximately 5600 seconds, labeled 'Occultation'. An arrow points to the start of the green bar at 0 seconds, and another arrow points to the start of the white bar at 3000 seconds. The text 'Unused Orbital Visibility = 3005' is located above the green bar.</p>										

Proposal 17665 - bowtie check/fix (53) - WFC3 UVIS Anneal

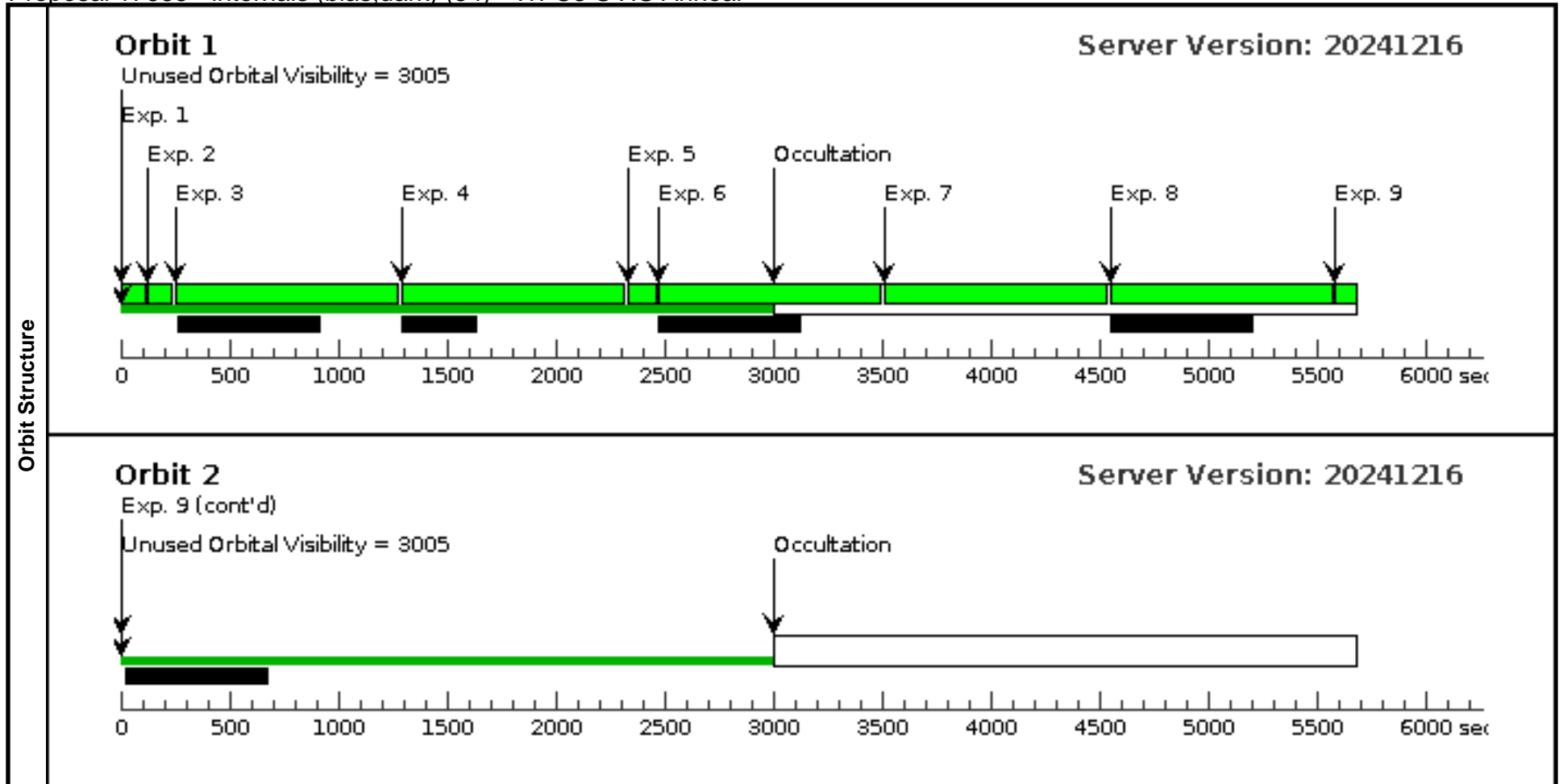
Fri Mar 28 16:01:08 GMT 2025

Visit	Proposal 17665, bowtie check/fix (53), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(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 (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 (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									
Exposures	#	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]
Orbit Structure	<p>Orbit 1 Server Version: 20241216</p> <p>Unused Orbital Visibility = 3005</p> <p>The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. A green bar indicates the observation period, which starts at 0 seconds and ends at 3000 seconds. Within this green bar, three small black bars represent exposures: 'Exp. 1' at approximately 100s, 'Exp. 2' at approximately 200s, and 'Exp. 3' at approximately 400s. A vertical line labeled 'Reconfig' is positioned at approximately 400 seconds. At 3000 seconds, the observation period ends, and a white bar labeled 'Occultation' begins, extending to approximately 5700 seconds. The text 'Unused Orbital Visibility = 3005' is displayed above the timeline.</p>									
	<p>Exp. 1</p> <p>Exp. 2</p> <p>Exp. 3</p> <p>Reconfig</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>									

Proposal 17665 - internals (bias,dark) (54) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

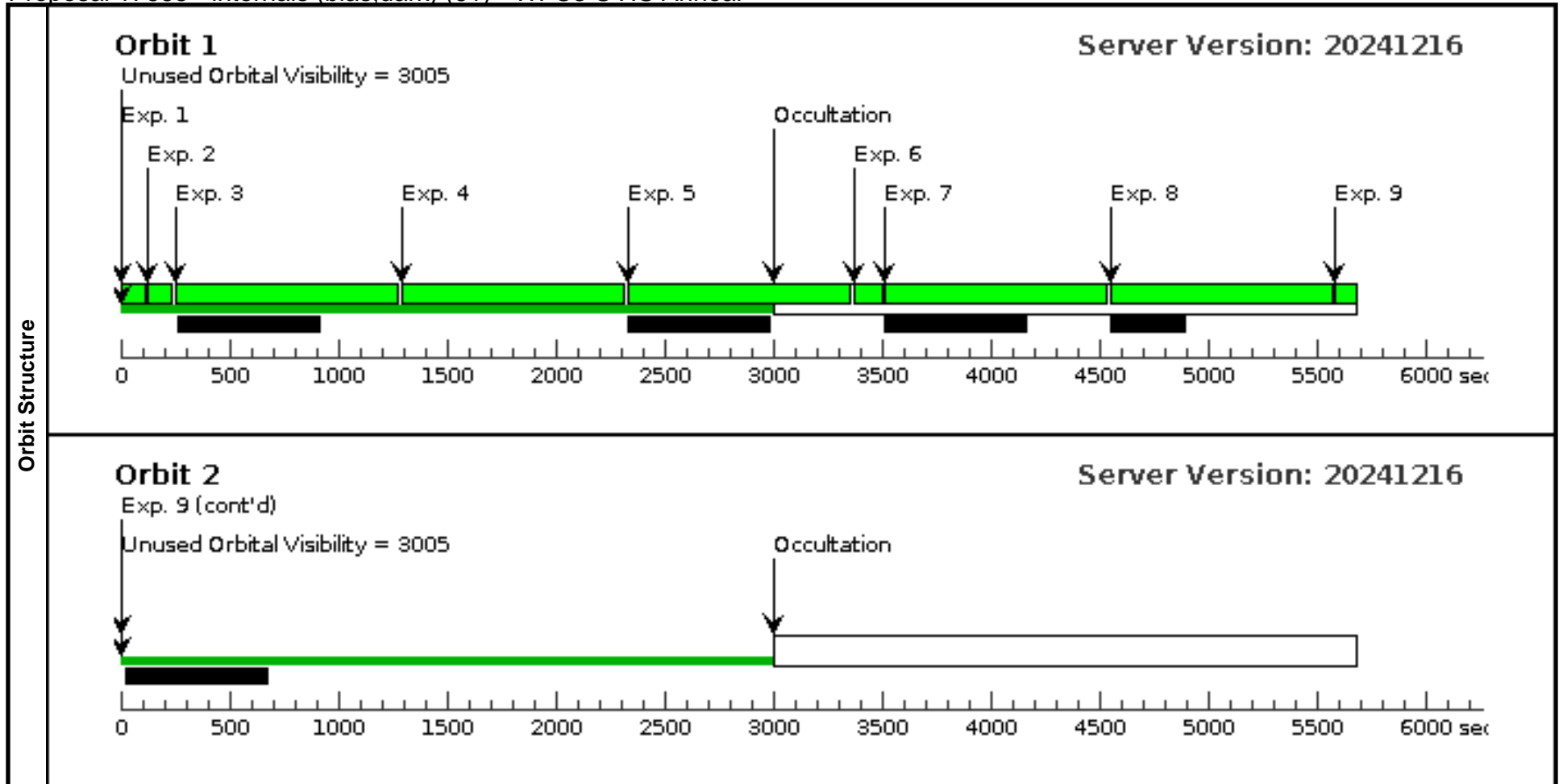
Visit	Proposal 17665, internals (bias,dark) (54), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (54)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
Exposures		#	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 17665 - internals (bias,dark) (61) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	Proposal 17665, internals (bias,dark) (61), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-APR-2025:00:00:00 AND 05-MAY-2025:00:00:00; 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>									
	Diagnosics (internals (bias,dark) (61)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - Apr 2025 anneal procedure (62) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	Proposal 17665, Apr 2025 anneal procedure (62), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs (0 Secs) [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20241216</p> <p>Exp. 1 Unused Orbital Visibility = 3005</p> <p style="text-align: center;">Occultation</p> <p style="text-align: right;">6000 sec</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500</p>									

Proposal 17665 - bowtie check/fix (63) - WFC3 UVIS Anneal

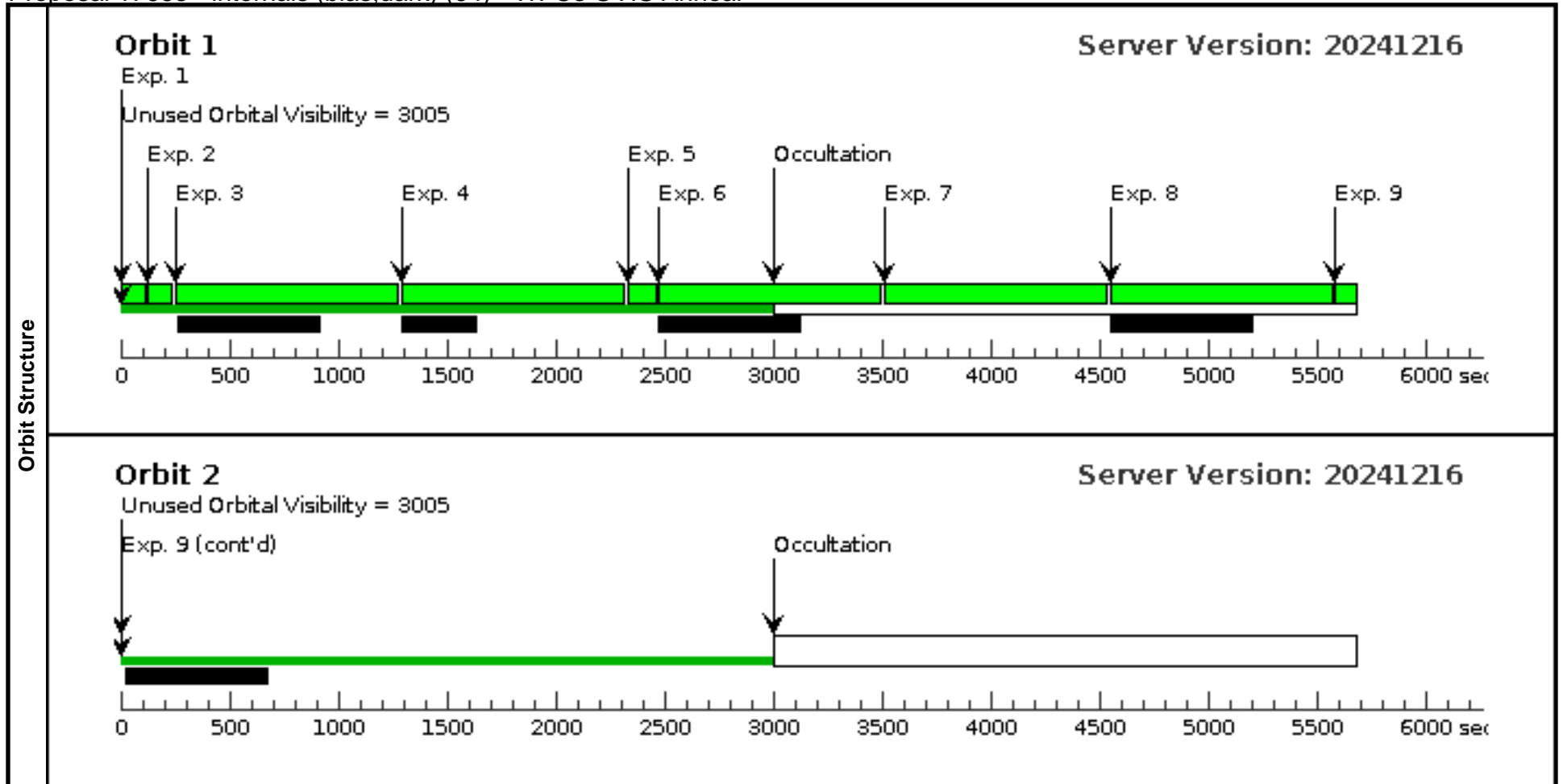
Fri Mar 28 16:01:08 GMT 2025

Visit	Proposal 17665, bowtie check/fix (63), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(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 (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 (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									
Exposures	#	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]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div> <p>Orbit 1</p> <p>Exp. 1</p> <p>Unused Orbital Visibility = 3005</p> <p>Exp. 2</p> <p>Exp. 3</p> <p>Reconfig</p> <p>Occultation</p> </div> <div> <p>Server Version: 20241216</p> </div> </div> <p>The diagram shows a horizontal timeline from 0 to 6000 seconds. A green bar represents the active observation period, which includes three exposures (Exp. 1, 2, 3) and a reconfiguration period. The occultation period starts at 3000 seconds and continues until approximately 5700 seconds. The text 'Unused Orbital Visibility = 3005' is shown above the timeline.</p>									

Proposal 17665 - internals (bias,dark) (64) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

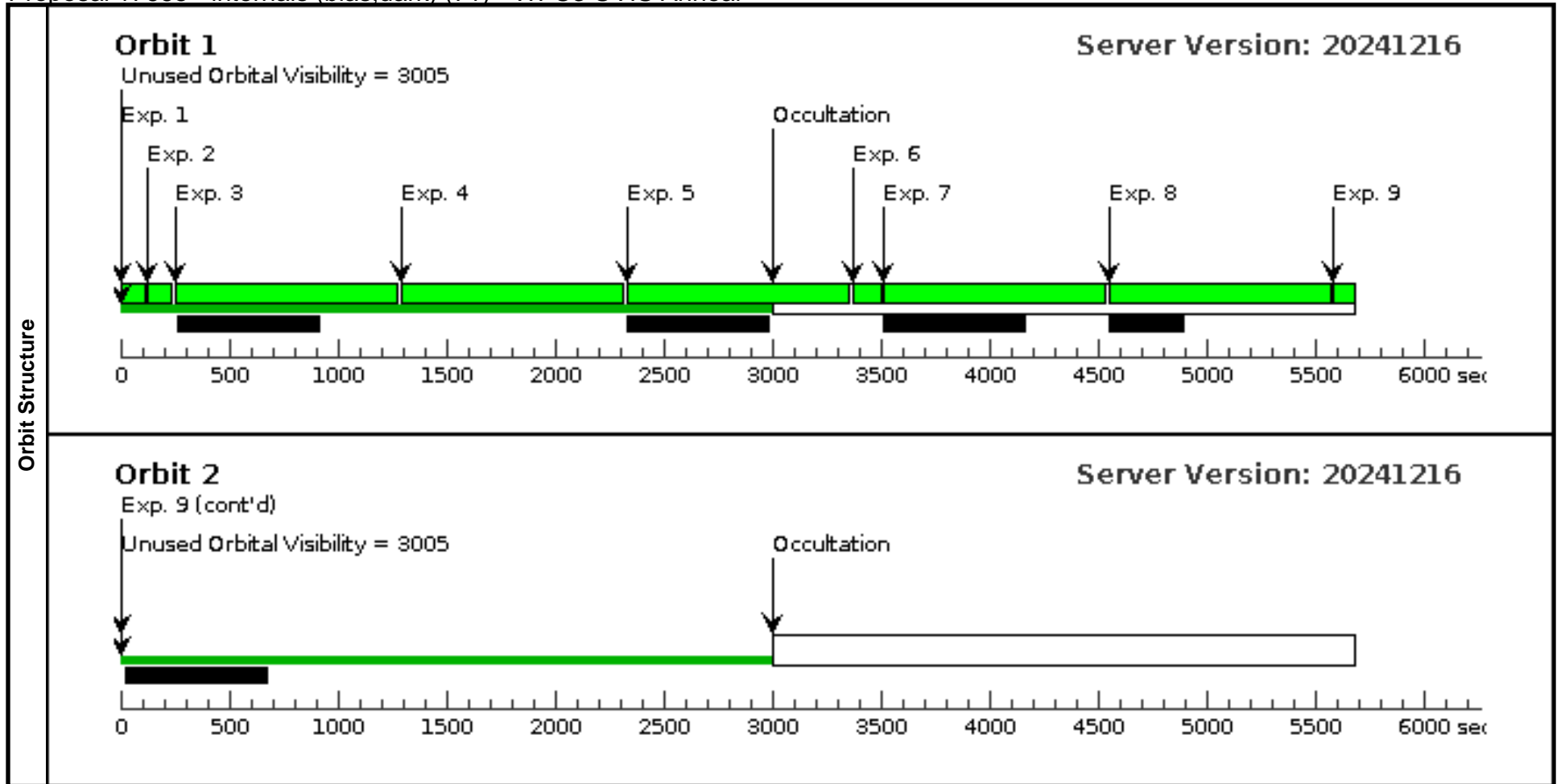
Visit	Proposal 17665, internals (bias,dark) (64), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (64)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - internals (bias,dark) (71) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	Proposal 17665, internals (bias,dark) (71), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 26-MAY-2025:00:00:00 AND 02-JUN-2025:00:00:00; 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>									
	Diagnosics (internals (bias,dark) (71)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - May 2025 anneal procedure (72) - WFC3 UVIS Anneal

Fri Mar 28 16:01:08 GMT 2025

Visit	Proposal 17665, May 2025 anneal procedure (72), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs (0 Secs) [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20241216 Unused Orbital Visibility = 3005</p> <p>The diagram shows a horizontal axis representing time in seconds, from 0 to 6000. A green bar labeled 'Exp. 1' starts at 0 and ends at 3000. A white bar labeled 'Occultation' starts at 3000 and ends at approximately 5600. An arrow points to the start of the green bar at 0, and another arrow points to the start of the white bar at 3000. The text 'Unused Orbital Visibility = 3005' is located above the green bar.</p>									

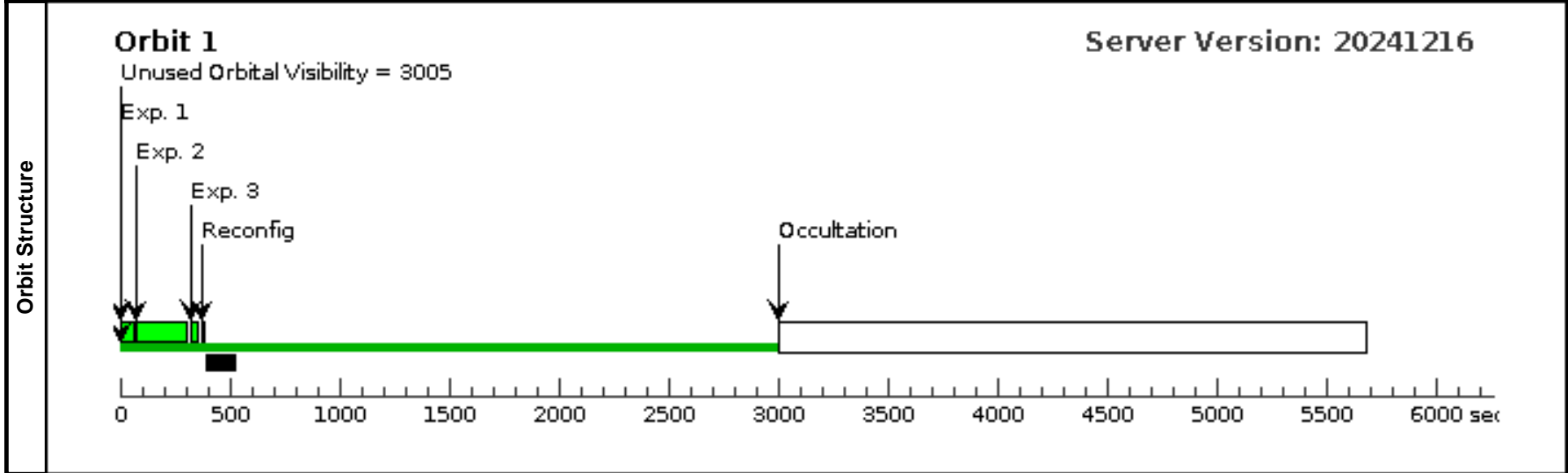
Proposal 17665 - bowtie check/fix (73) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	<p>Proposal 17665, bowtie check/fix (73), implementation</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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Diagnostics	<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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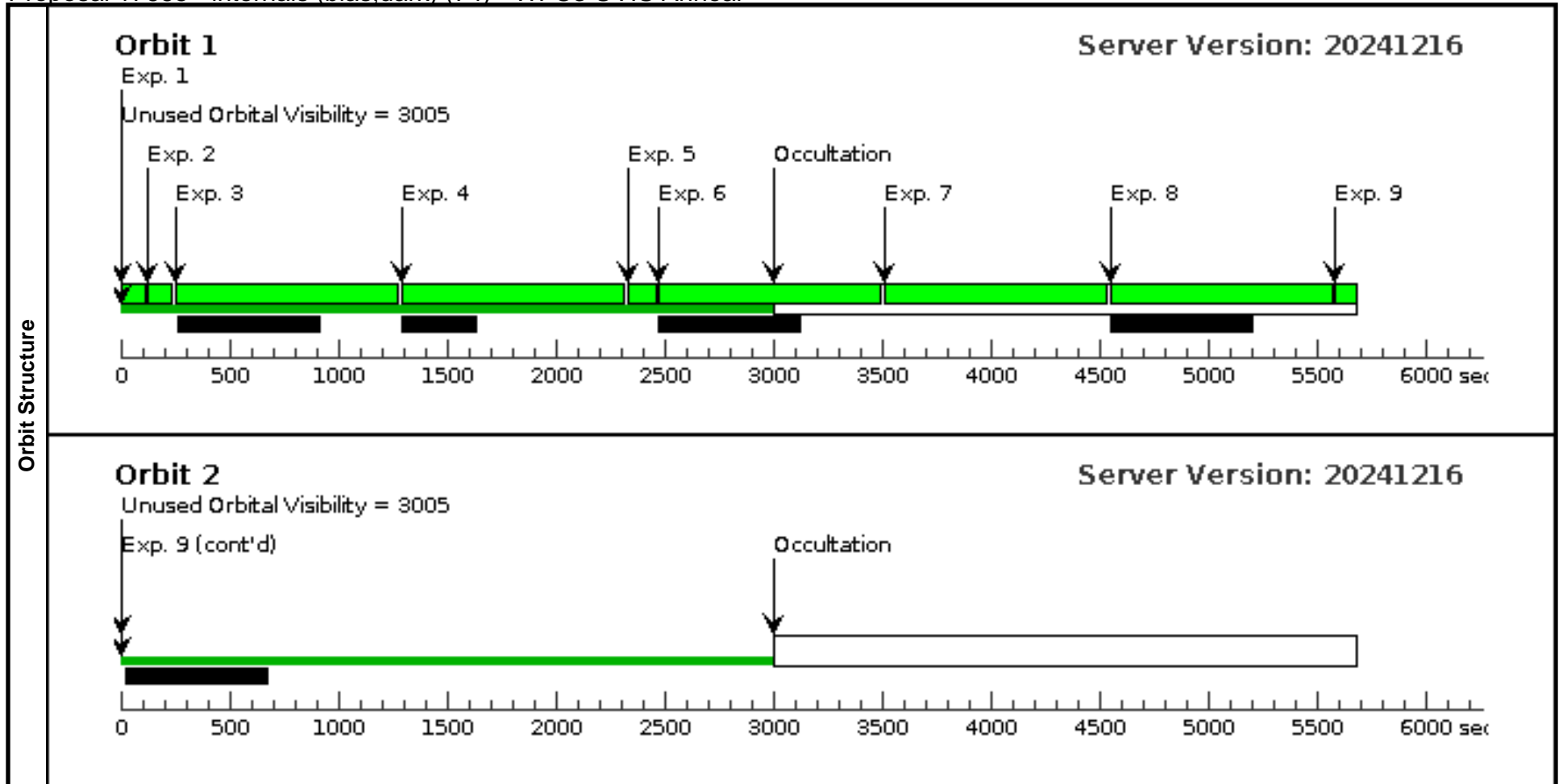
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (73)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	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 17665 - internals (bias,dark) (74) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

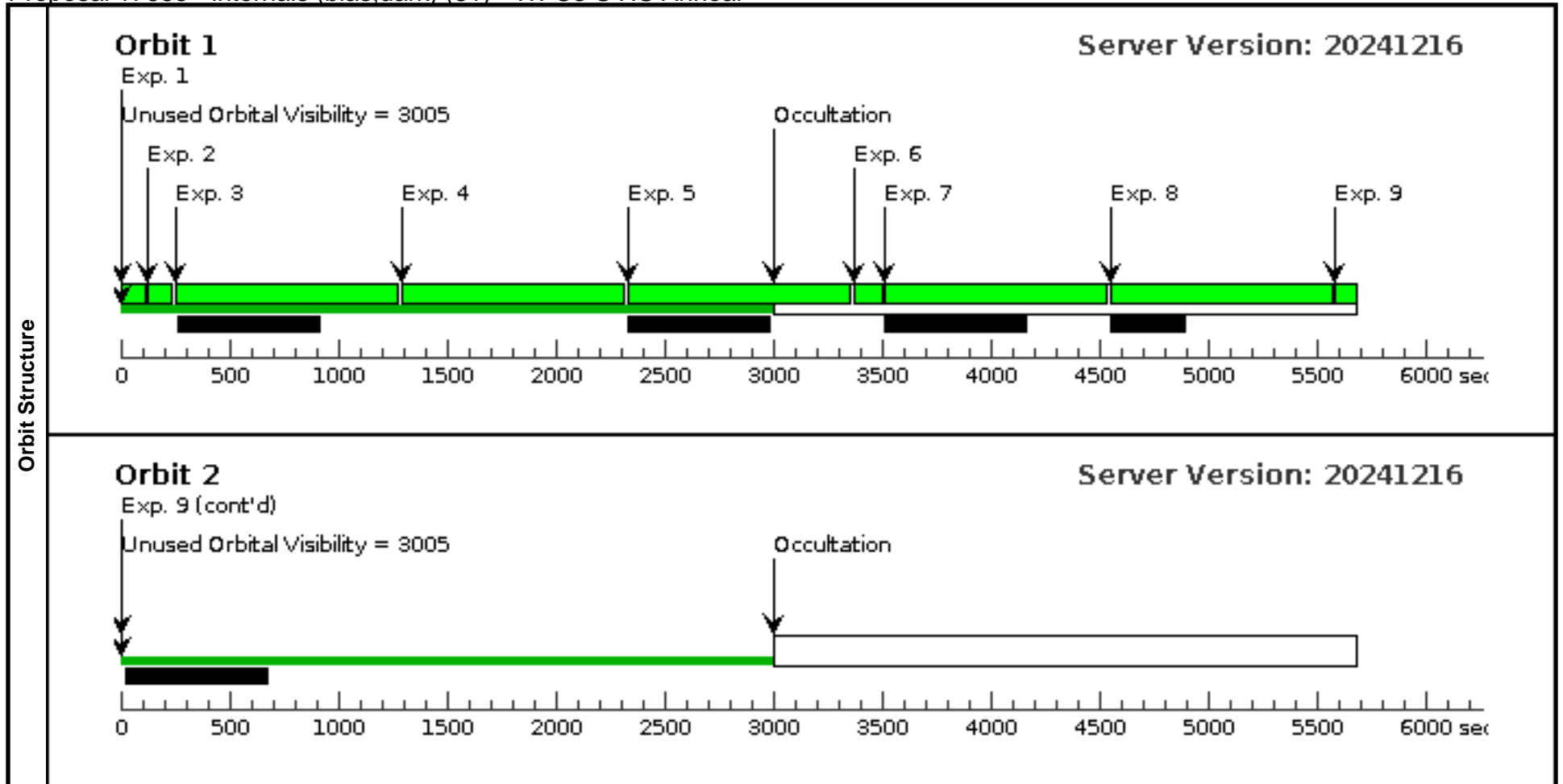
Visit	Proposal 17665, internals (bias,dark) (74), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (74)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - internals (bias,dark) (81) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	Proposal 17665, internals (bias,dark) (81), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 23-JUN-2025:00:00:00 AND 30-JUN-2025:00:00:00; 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 VISIT									
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]	



Visit	Proposal 17665, Jun 2025 anneal procedure (82), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs (0 Secs) [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20241216</p> <p>Exp. 1 Unused Orbital Visibility = 3005</p> <p style="text-align: center;">Occultation</p> <p style="text-align: right;">6000 sec</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500</p>									

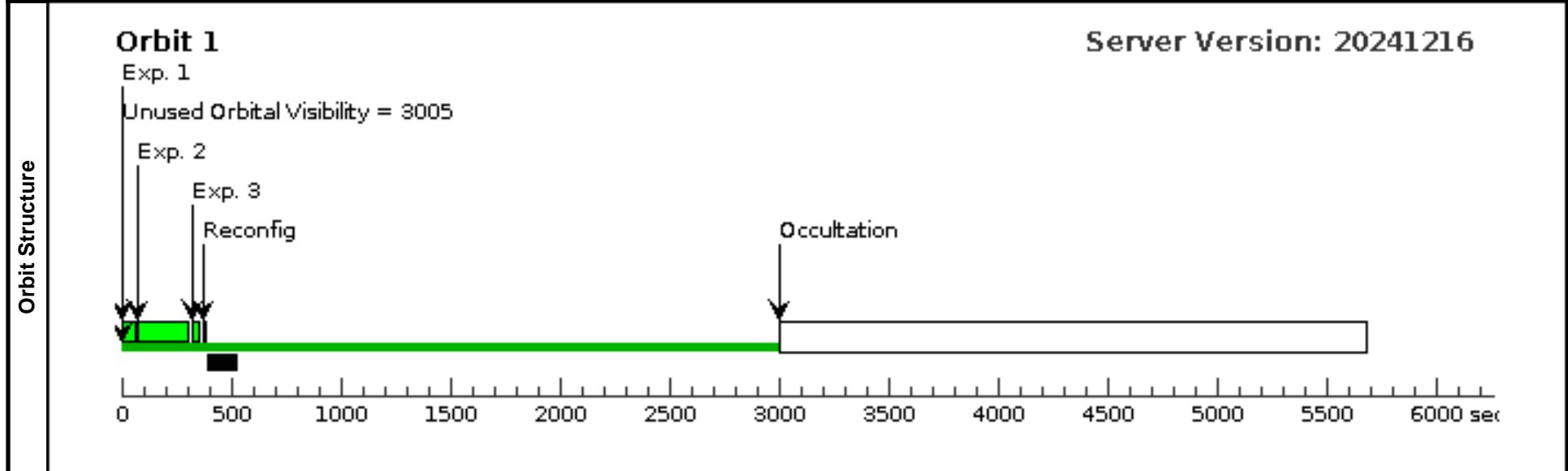
Proposal 17665 - bowtie check/fix (83) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	<p>Proposal 17665, bowtie check/fix (83), implementation</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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Diagnostics	<p>(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</p> <p>(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</p> <p>(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</p>
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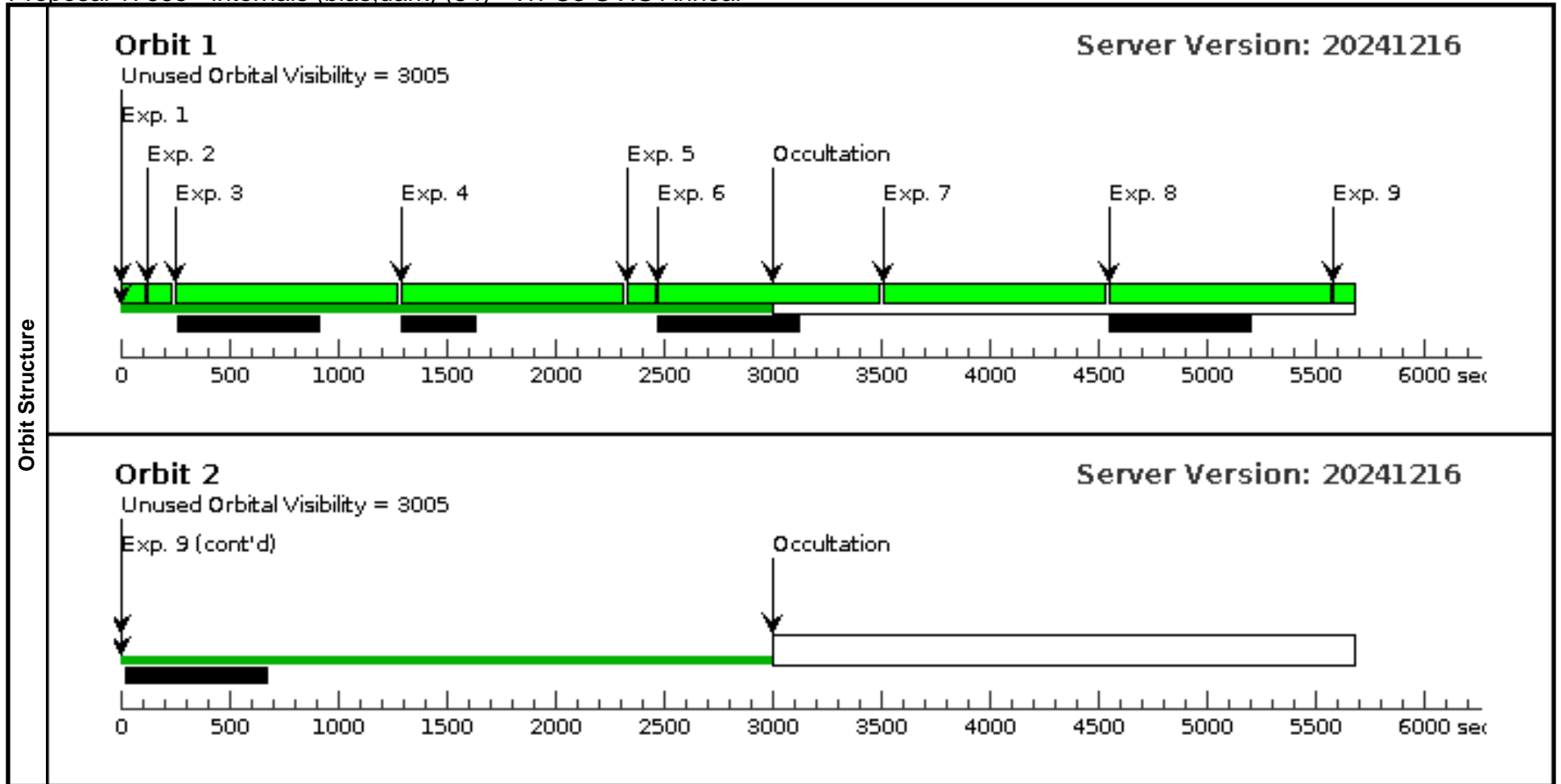
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (83)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	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]



Proposal 17665 - internals (bias,dark) (84) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

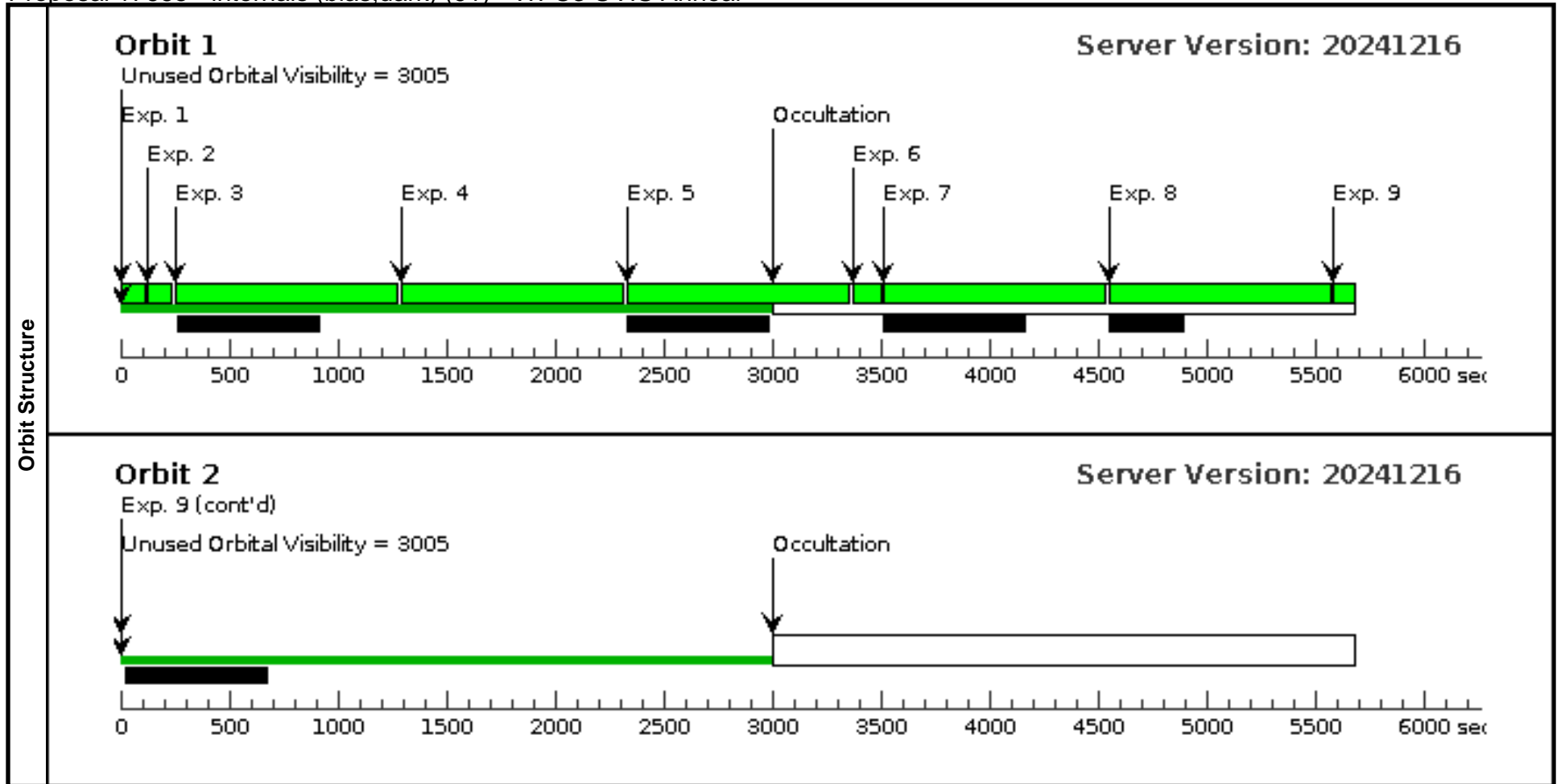
Visit	Proposal 17665, internals (bias,dark) (84), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (84)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - internals (bias,dark) (91) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	Proposal 17665, internals (bias,dark) (91), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 21-JUL-2025:00:00:00 AND 28-JUL-2025:00:00:00; 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>									
	Diagnosics (internals (bias,dark) (91)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - July 2025 anneal procedure (92) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	Proposal 17665, July 2025 anneal procedure (92), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>										
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD				0 Secs (0 Secs) [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20241216</p> <p>Exp. 1 Unused Orbital Visibility = 3005</p> <p style="text-align: center;">Occultation</p> <p style="text-align: right;">6000 sec</p>										
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500</p>										

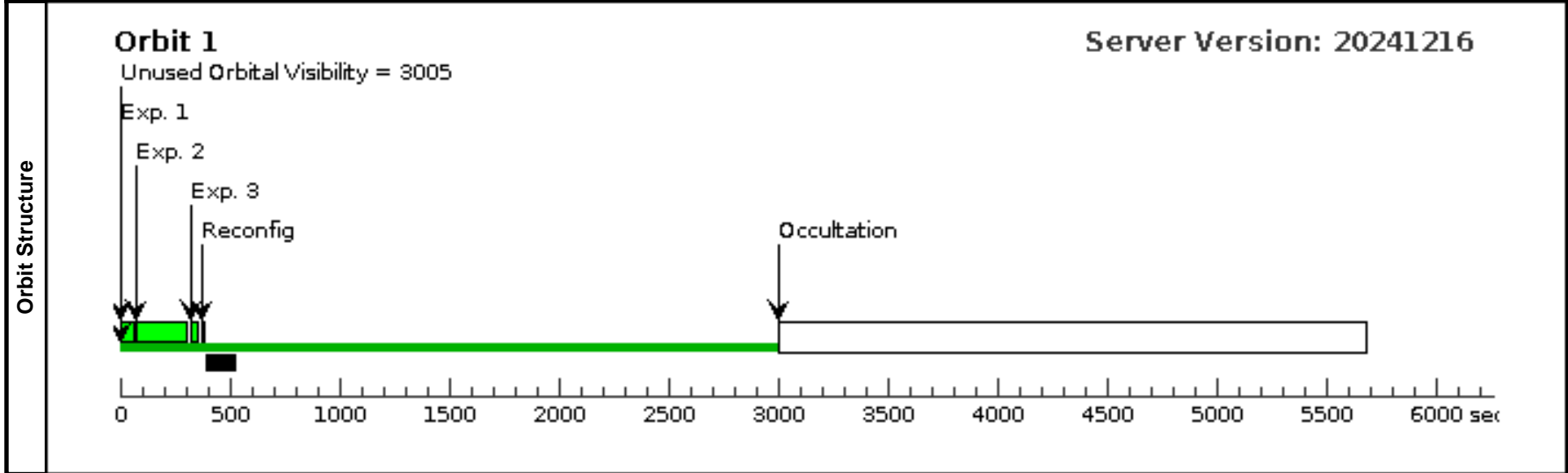
Proposal 17665 - bowtie check/fix (93) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	<p>Proposal 17665, bowtie check/fix (93), implementation</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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Diagnostics	<p>(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</p> <p>(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</p> <p>(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</p>
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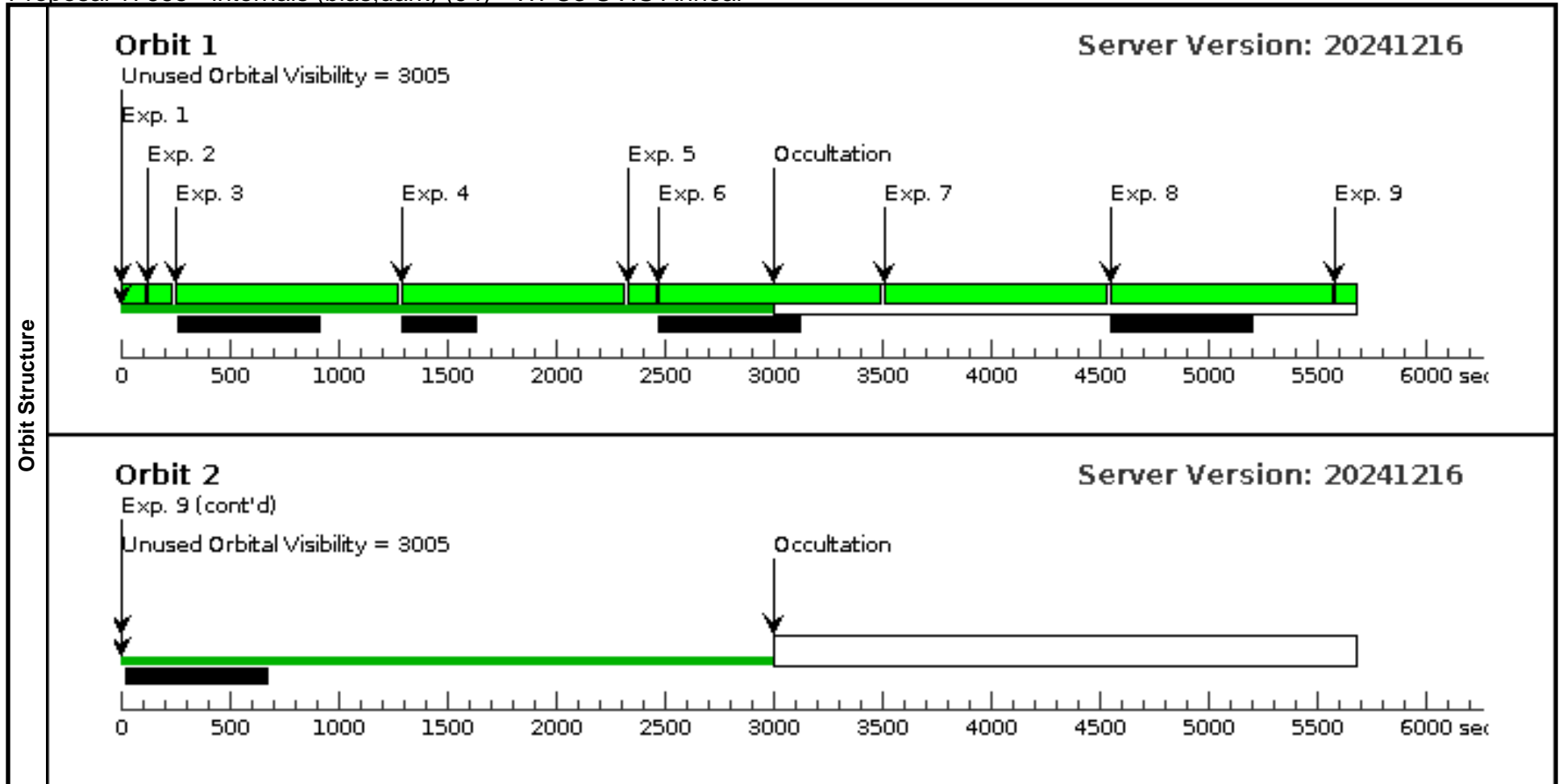
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (93)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	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]



Proposal 17665 - internals (bias,dark) (94) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

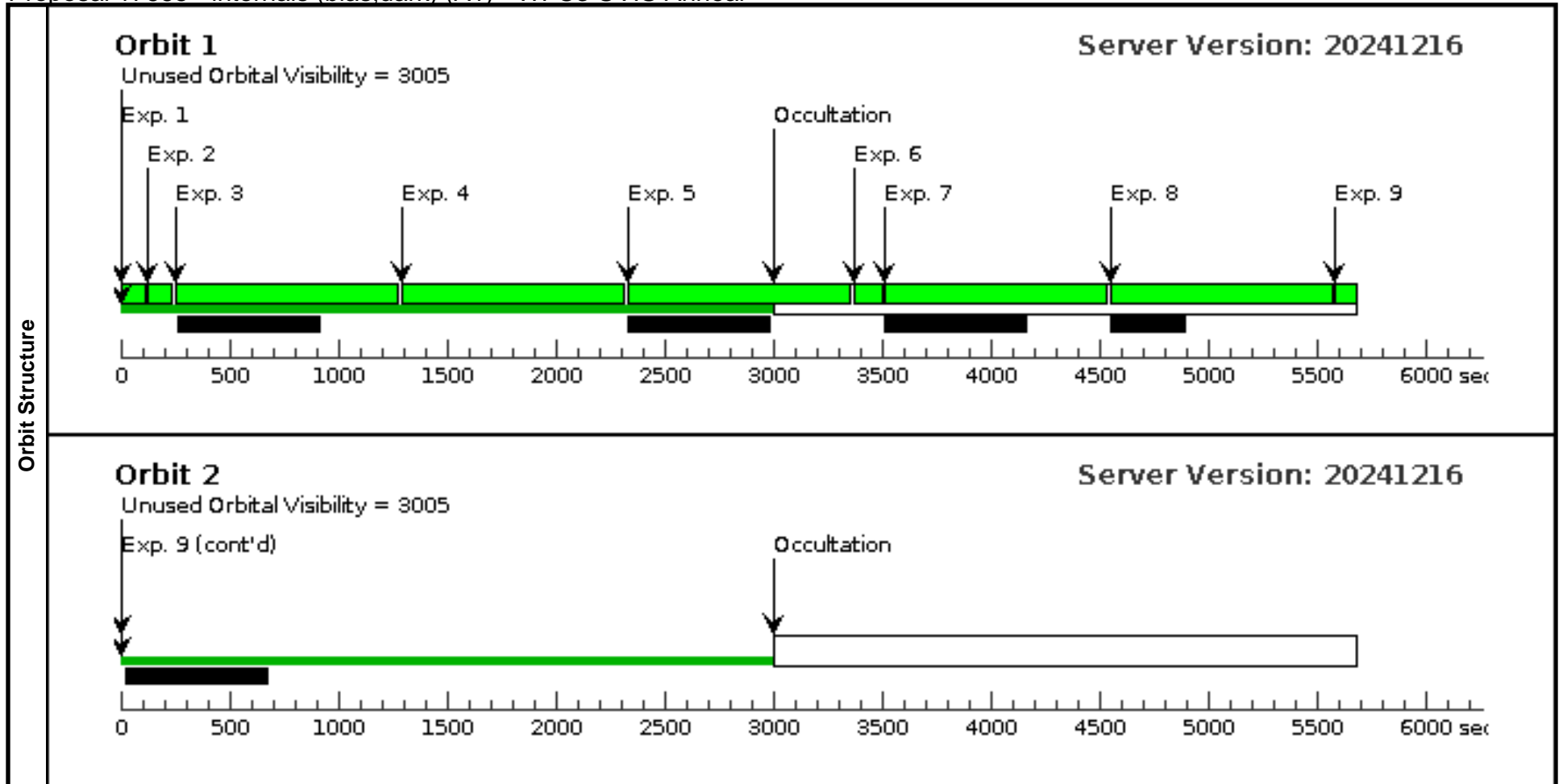
Visit	Proposal 17665, internals (bias,dark) (94), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (94)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - internals (bias,dark) (A1) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	Proposal 17665, internals (bias,dark) (A1), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-AUG-2025:00:00:00 AND 25-AUG-2025:00:00:00; 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>										
	Diagnostics	(internals (bias,dark) (A1)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - Aug 2025 anneal procedure (A2) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	Proposal 17665, Aug 2025 anneal procedure (A2), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs (0 Secs) [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20241216</p> <p>Unused Orbital Visibility = 3005</p> <p>The diagram shows a horizontal axis representing time in seconds, ranging from 0 to 6000 with major ticks every 500 seconds. A green bar starts at 0 and ends at 3000 seconds, labeled 'Exp. 1'. A white bar starts at 3000 seconds and ends at approximately 5600 seconds, labeled 'Occultation'. An arrow points to the start of the green bar at 0 seconds, and another arrow points to the start of the white bar at 3000 seconds. The text 'Unused Orbital Visibility = 3005' is located above the green bar.</p>									

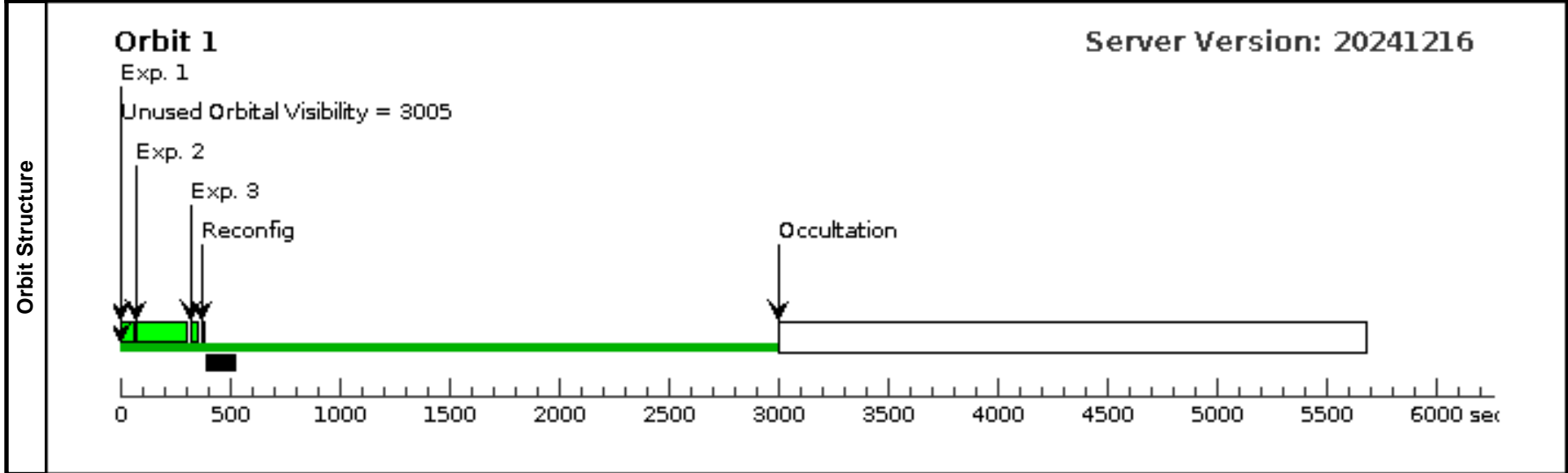
Proposal 17665 - bowtie check/fix (A3) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	<p>Proposal 17665, bowtie check/fix (A3), implementation</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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Diagnostics	<p>(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</p> <p>(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</p> <p>(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</p>
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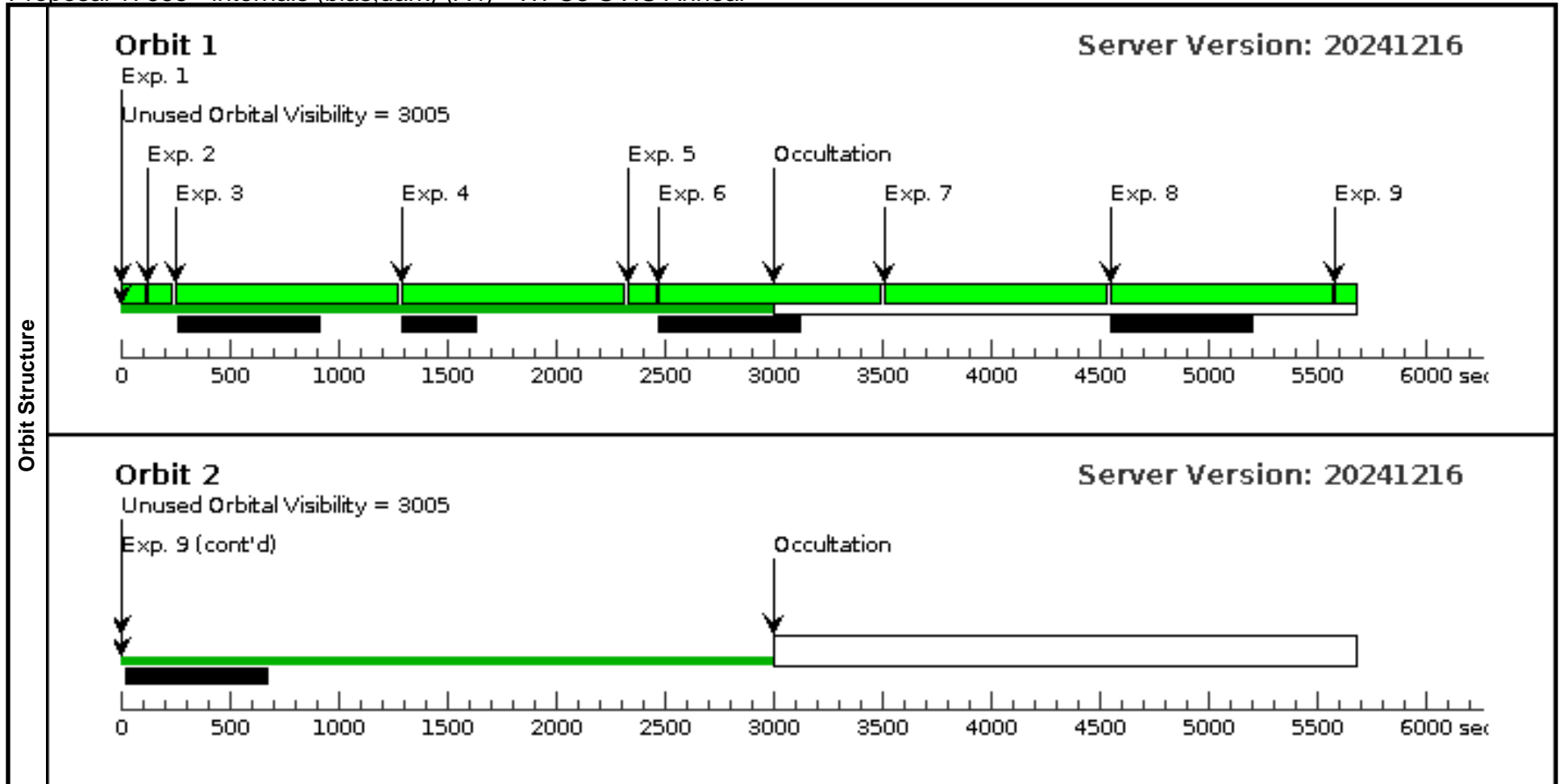
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (A3)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	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]



Proposal 17665 - internals (bias,dark) (A4) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

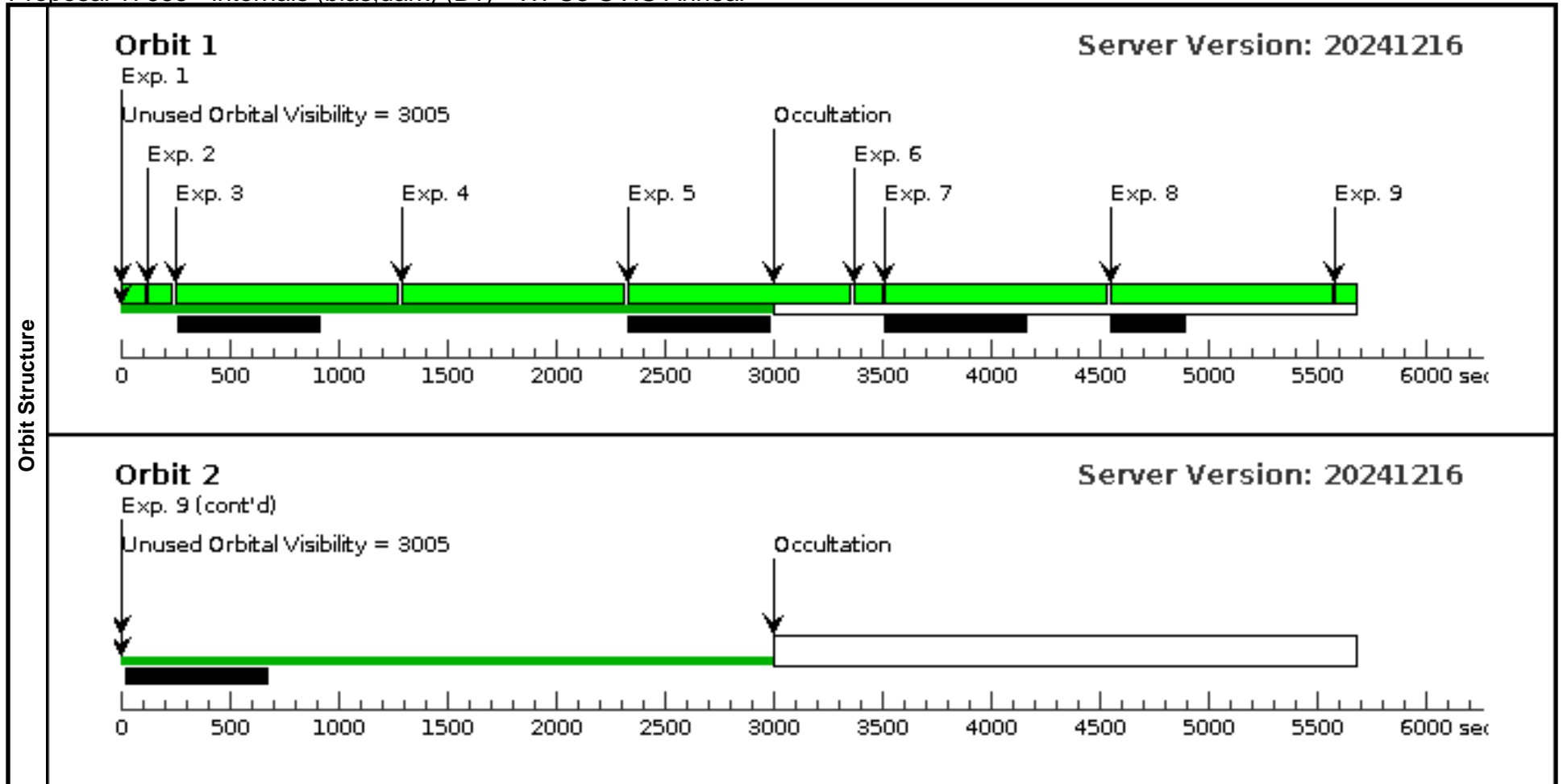
Visit	Proposal 17665, internals (bias,dark) (A4), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (A4)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - internals (bias,dark) (B1) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	Proposal 17665, internals (bias,dark) (B1), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 15-SEP-2025:00:00:00 AND 22-SEP-2025:00:00:00; 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>									
	Diagnosics (internals (bias,dark) (B1)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - Sep 2025 anneal procedure (B2) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	Proposal 17665, Sep 2025 anneal procedure (B2), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>										
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD				0 Secs (0 Secs) [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20241216</p> <p>Exp. 1 Unused Orbital Visibility = 3005</p> <p style="text-align: center;">Occultation</p> <p style="text-align: right;">6000 sec</p>										
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500</p>										

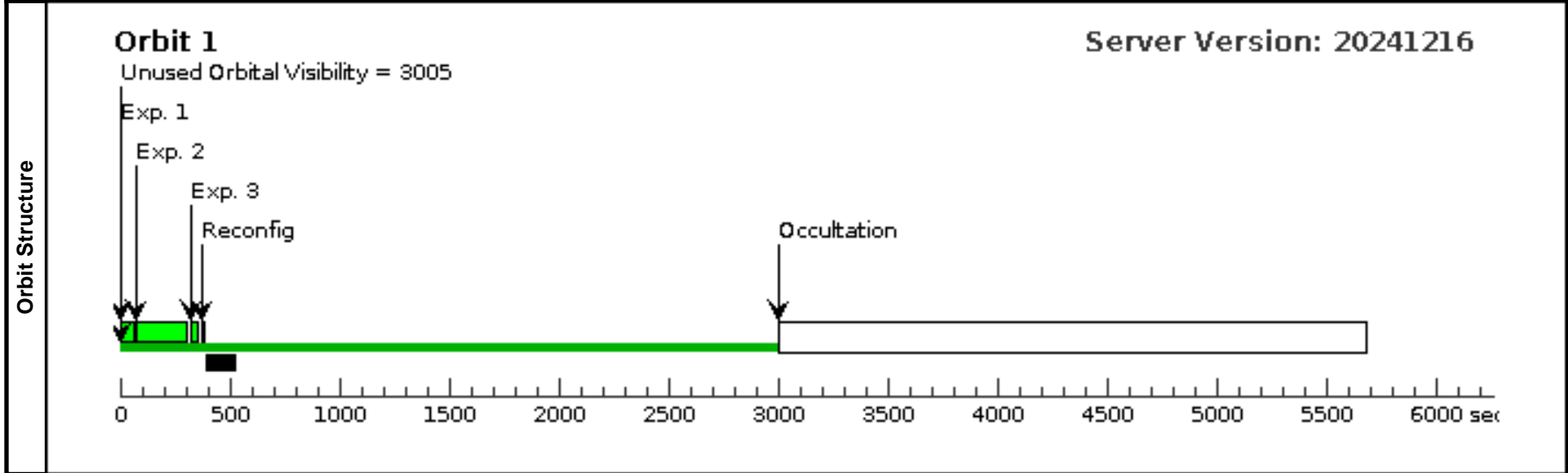
Proposal 17665 - bowtie check/fix (B3) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	<p>Proposal 17665, bowtie check/fix (B3), implementation</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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Diagnostics	<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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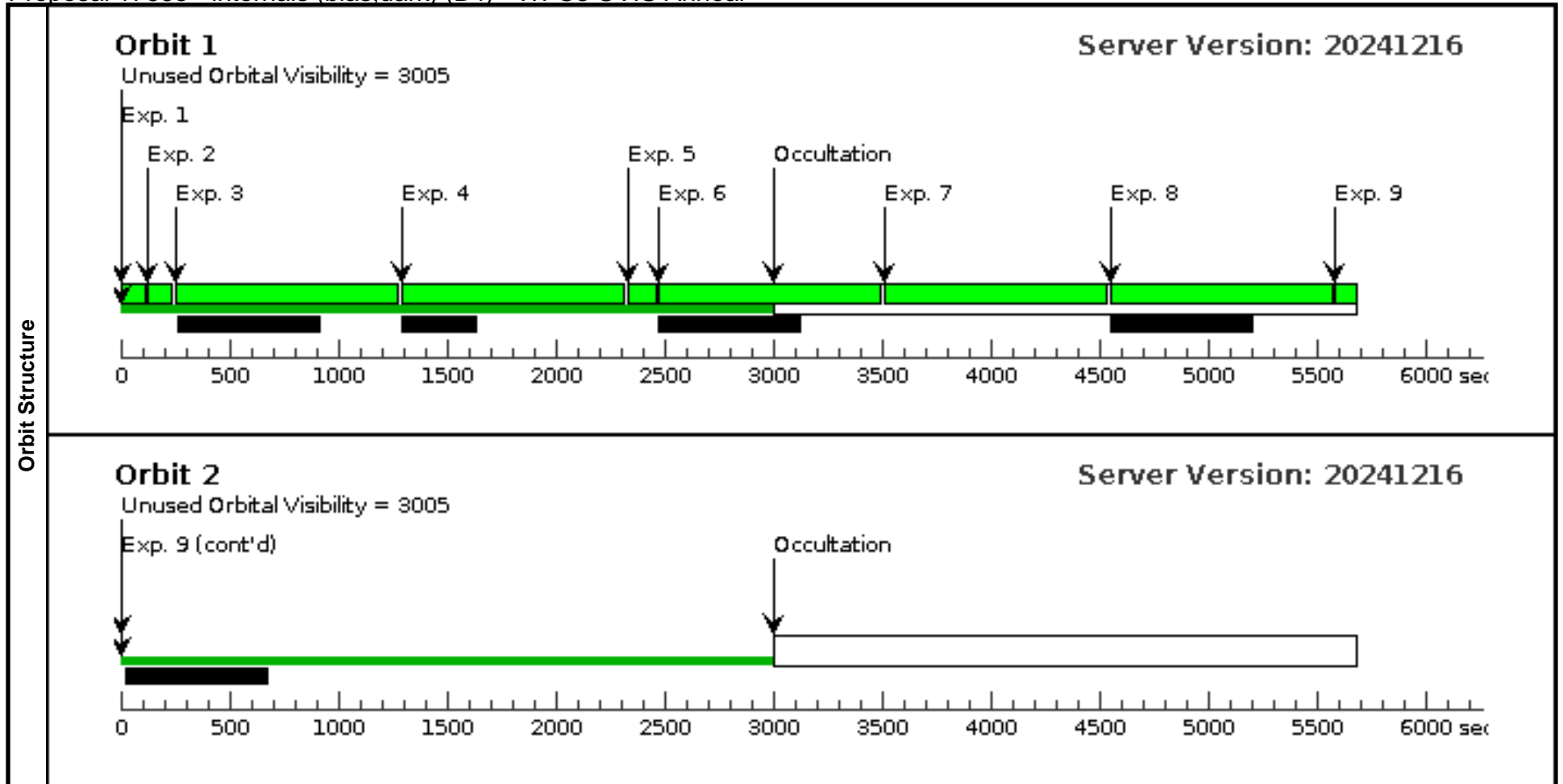
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (B3)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	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 17665 - internals (bias,dark) (B4) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

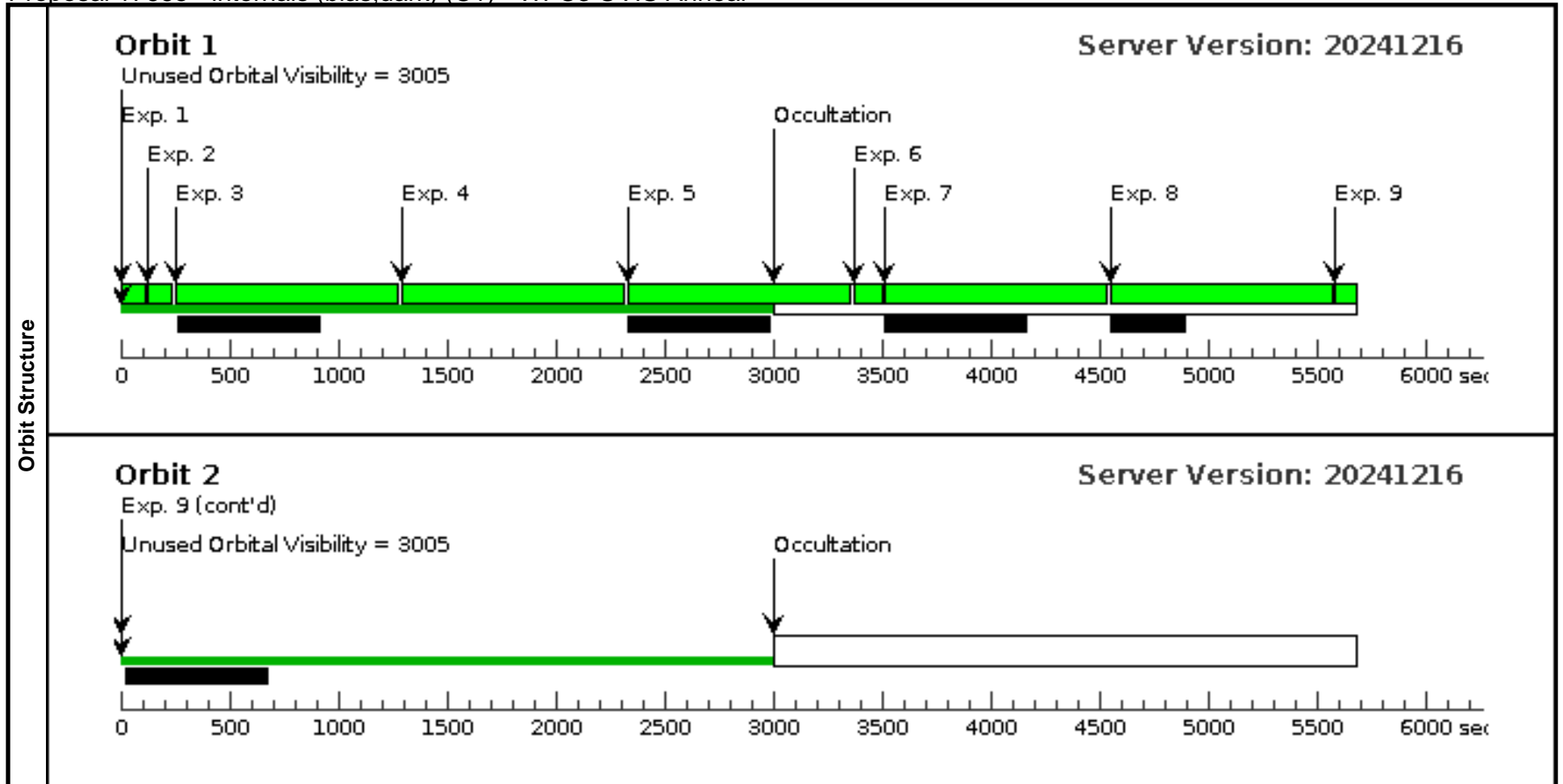
Visit	Proposal 17665, internals (bias,dark) (B4), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (B4)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - internals (bias,dark) (C1) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	Proposal 17665, internals (bias,dark) (C1), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 13-OCT-2025:00:00:00 AND 20-OCT-2025:00:00:00; SEQ C1,C2,C3,C4 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>									
	Diagnosics (internals (bias,dark) (C1)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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]	



Visit	Proposal 17665, Oct 2025 anneal procedure (C2), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]
1		Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs (0 Secs) [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20241216</p> <p>Exp. 1</p> <p>Unused Orbital Visibility = 3005</p> <p>Occultation</p> <p>The diagram shows a horizontal axis from 0 to 6000 seconds. A green bar represents the exposure duration from 0 to 3005 seconds. A white bar represents the occultation period from 3005 to 5600 seconds. Arrows point to the start of the green bar and the start of the white bar.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>									

Proposal 17665 - bowtie check/fix (C3) - WFC3 UVIS Anneal

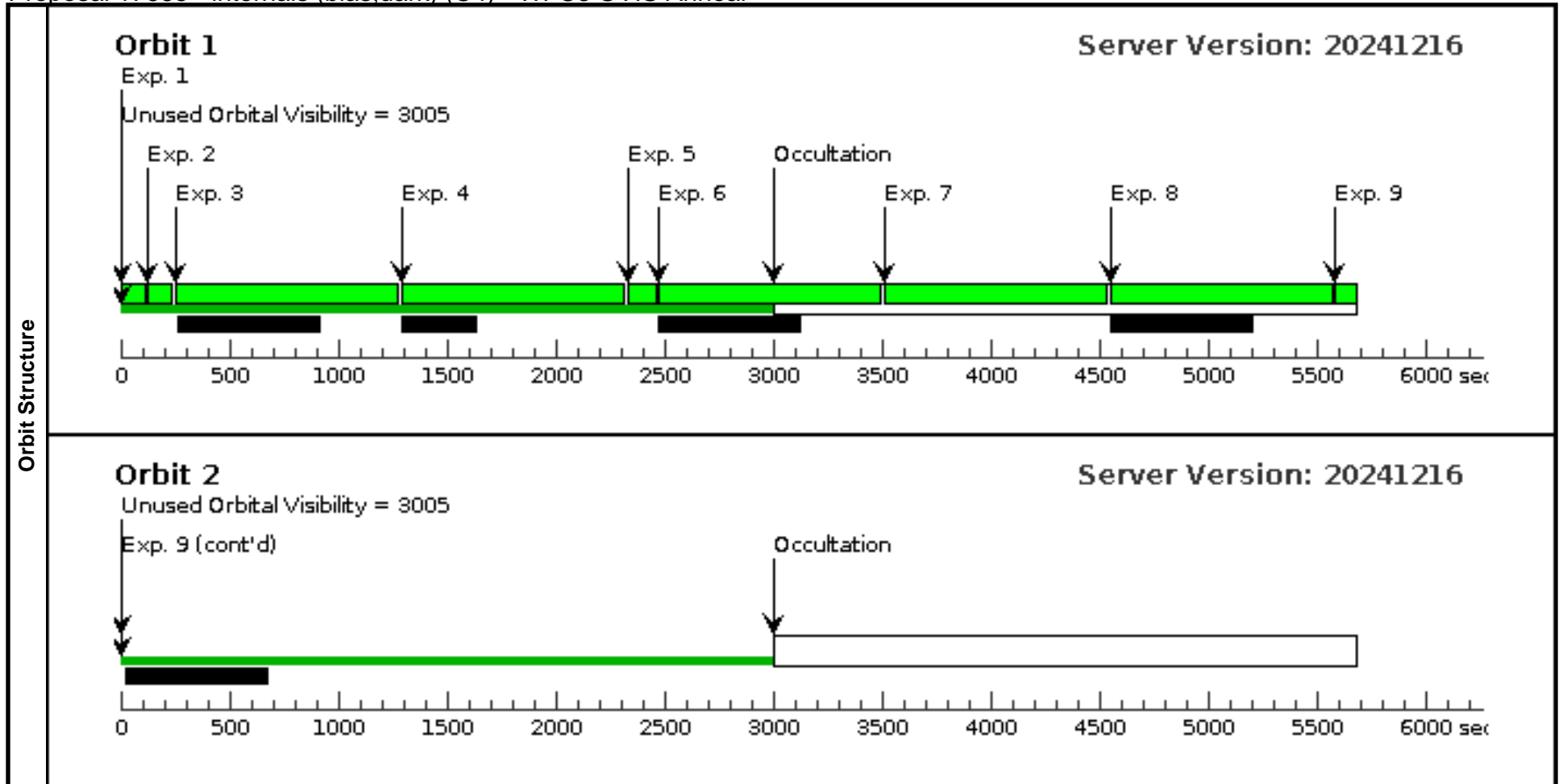
Fri Mar 28 16:01:09 GMT 2025

Visit	Proposal 17665, bowtie check/fix (C3), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(initial check (C3.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (C3.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (C3.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (C3)	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 (C3)	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 (C3)	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	<p style="text-align: right;">Server Version: 20241216</p> <p>The diagram shows the orbit structure over a 6000-second period. Key events include:</p> <ul style="list-style-type: none"> Exp. 1: Starts at 0s and ends at approximately 100s. Exp. 2: Starts at approximately 100s and ends at approximately 200s. Exp. 3: Starts at approximately 200s and ends at approximately 300s. Reconfig: A period between approximately 300s and 400s. Occultation: A long period starting at 3000s and ending at approximately 5700s. Unused Orbital Visibility: Indicated as 3005 seconds. 									

Proposal 17665 - internals (bias,dark) (C4) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

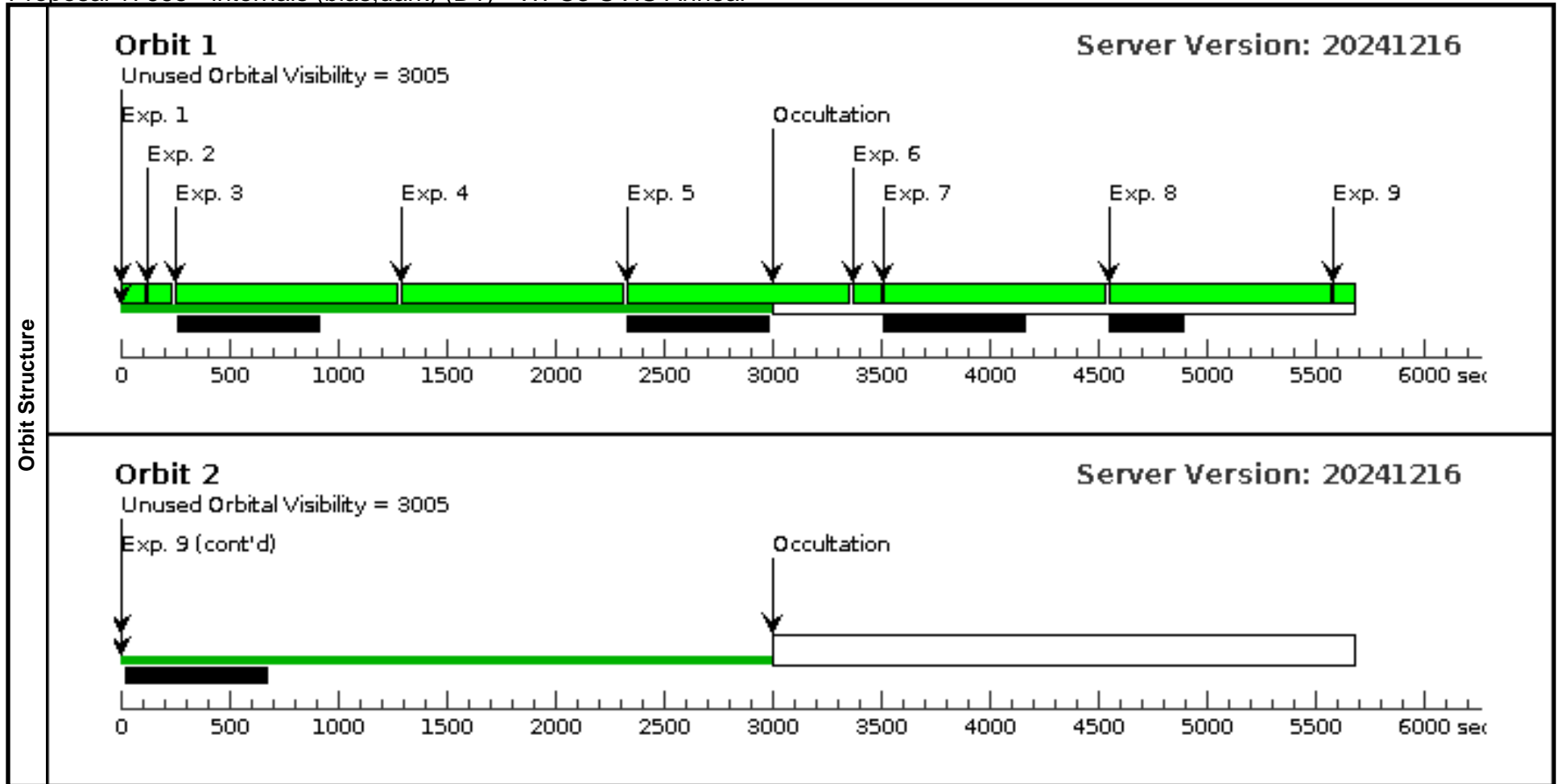
Visit	Proposal 17665, internals (bias,dark) (C4), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (C4)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - internals (bias,dark) (D1) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	Proposal 17665, internals (bias,dark) (D1), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 10-NOV-2025:00:00:00 AND 17-NOV-2025:00:00:00; SEQ D1,D2,D3,D4 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) (D1)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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]	

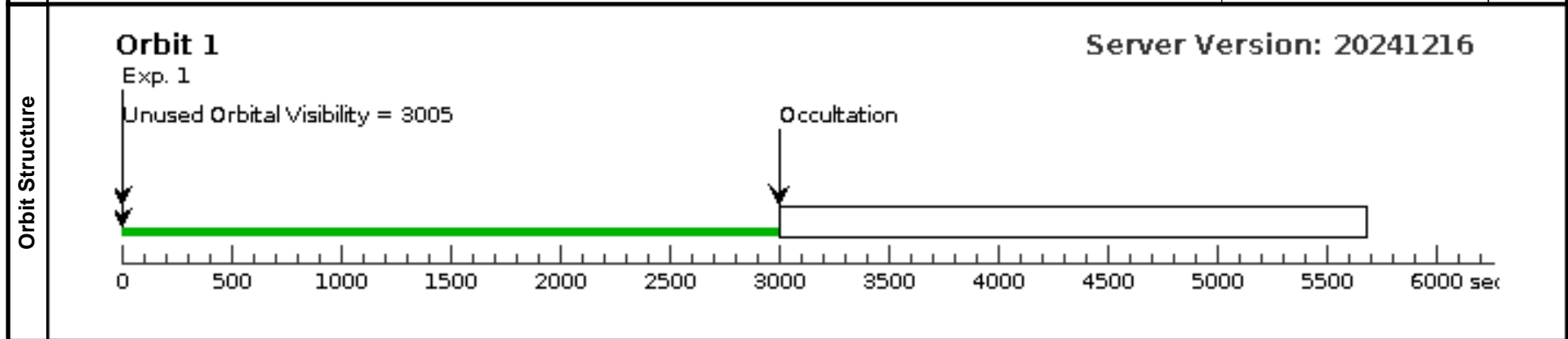


Proposal 17665 - Nov 2025 anneal procedure (D2) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	Proposal 17665, Nov 2025 anneal procedure (D2), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>								
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Exposures	#	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]



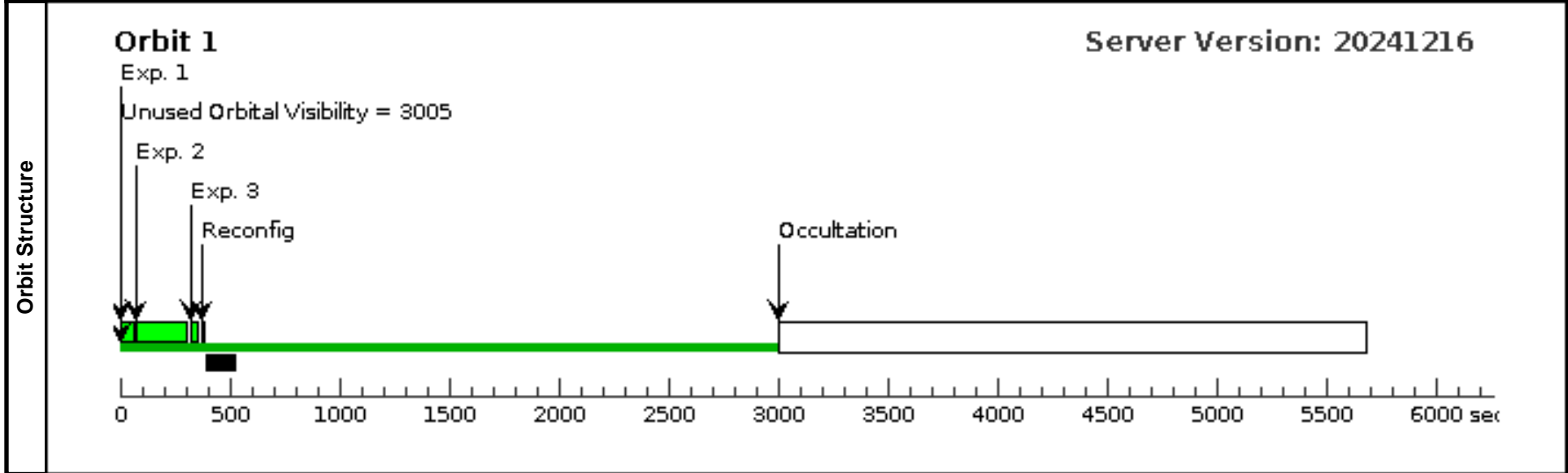
Proposal 17665 - bowtie check/fix (D3) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	<p>Proposal 17665, bowtie check/fix (D3), implementation</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: (none)</p>
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Diagnostics	<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>
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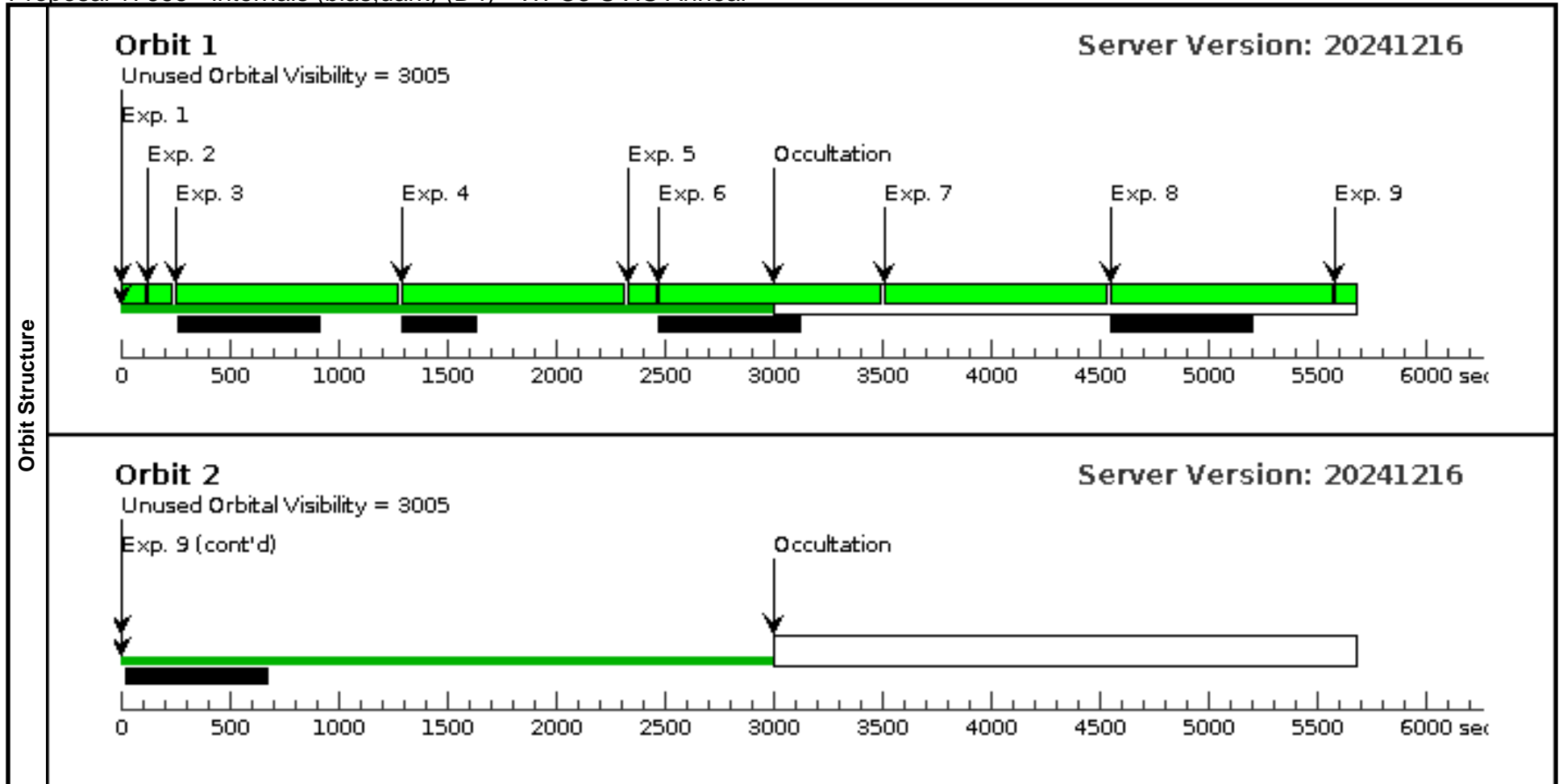
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (D3)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in bowtie check/fix (D3)	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 (D3)	1.0 Secs (1 Secs) [==>]	[1]



Proposal 17665 - internals (bias,dark) (D4) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

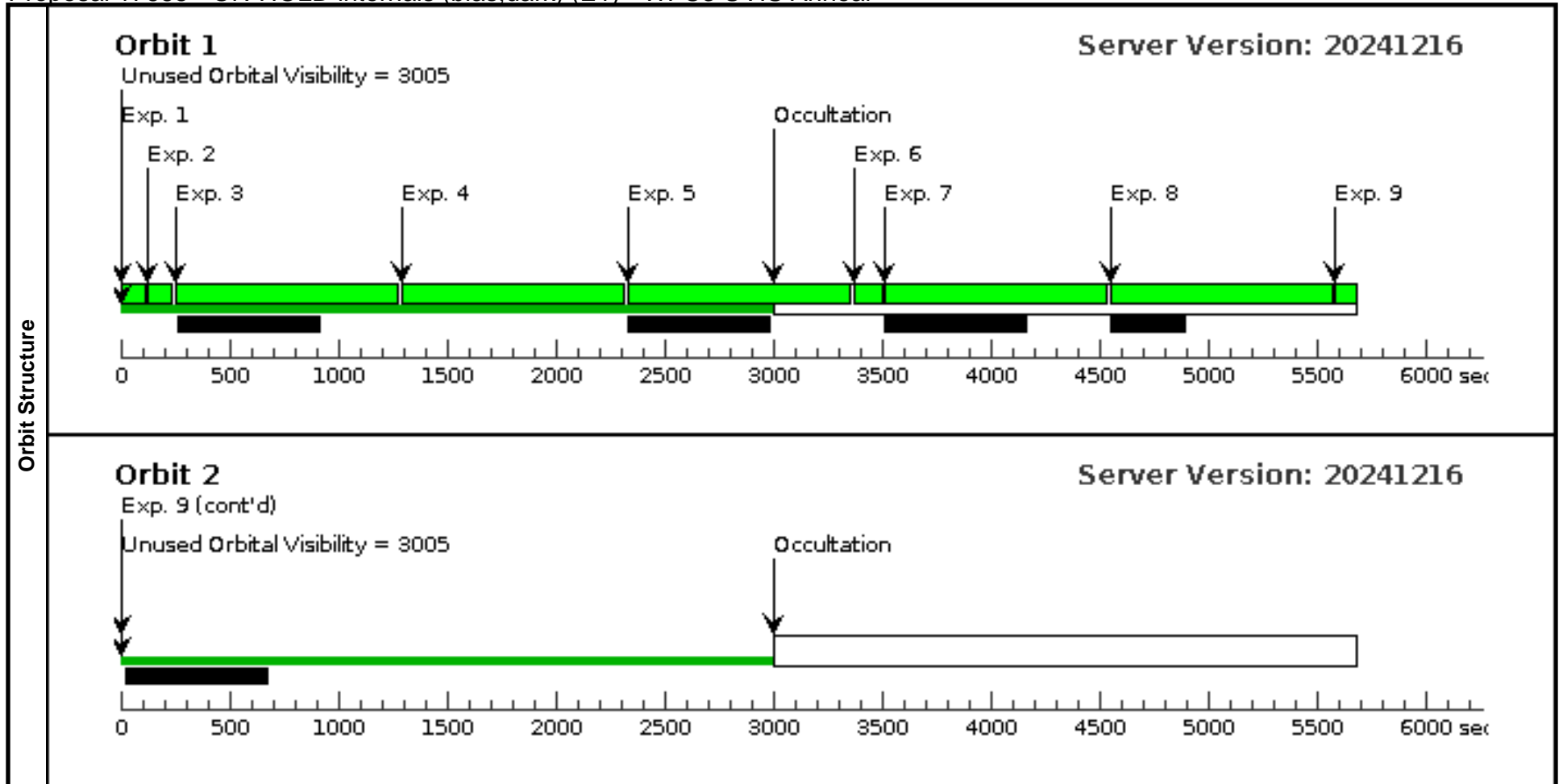
Visit	Proposal 17665, internals (bias,dark) (D4), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Diagnostics	(internals (bias,dark) (D4)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - ON-HOLD internals (bias,dark) (E1) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	<p>Proposal 17665, ON-HOLD internals (bias,dark) (E1), implementation</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SEQ E1,E2,E3,E4,E5 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) (E1)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT</p>									
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 17665 - ON-HOLD IR warm anneal (E2) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	Proposal 17665, ON-HOLD IR warm anneal (E2), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: ON HOLD <i>Comments: Using minimum default value + 1sec.</i> <i>On Hold Comments: Contingency visit</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Anneal	NONE	WFC3, ANNEAL		IRTEMP=WARM			0 Secs (0 Secs) [==>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20241216</p> <p>Exp. 1</p> <p>Unused Orbital Visibility = 3005</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>									

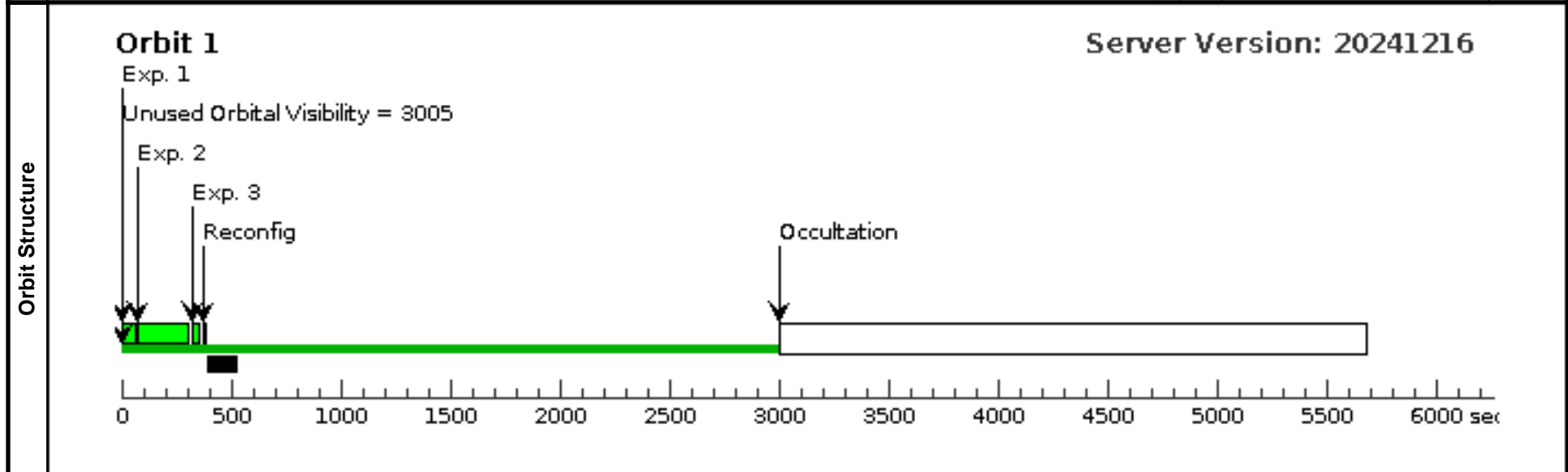
Proposal 17665 - ON-HOLD bowtie check/fix (E3) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	<p>Proposal 17665, ON-HOLD bowtie check/fix (E3), implementation</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: ON HOLD</p> <p><i>On Hold Comments: Contingency visit</i></p>
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Diagnostics	<p>(initial check (E3.001)) 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 (E3.002)) 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 (E3.003)) 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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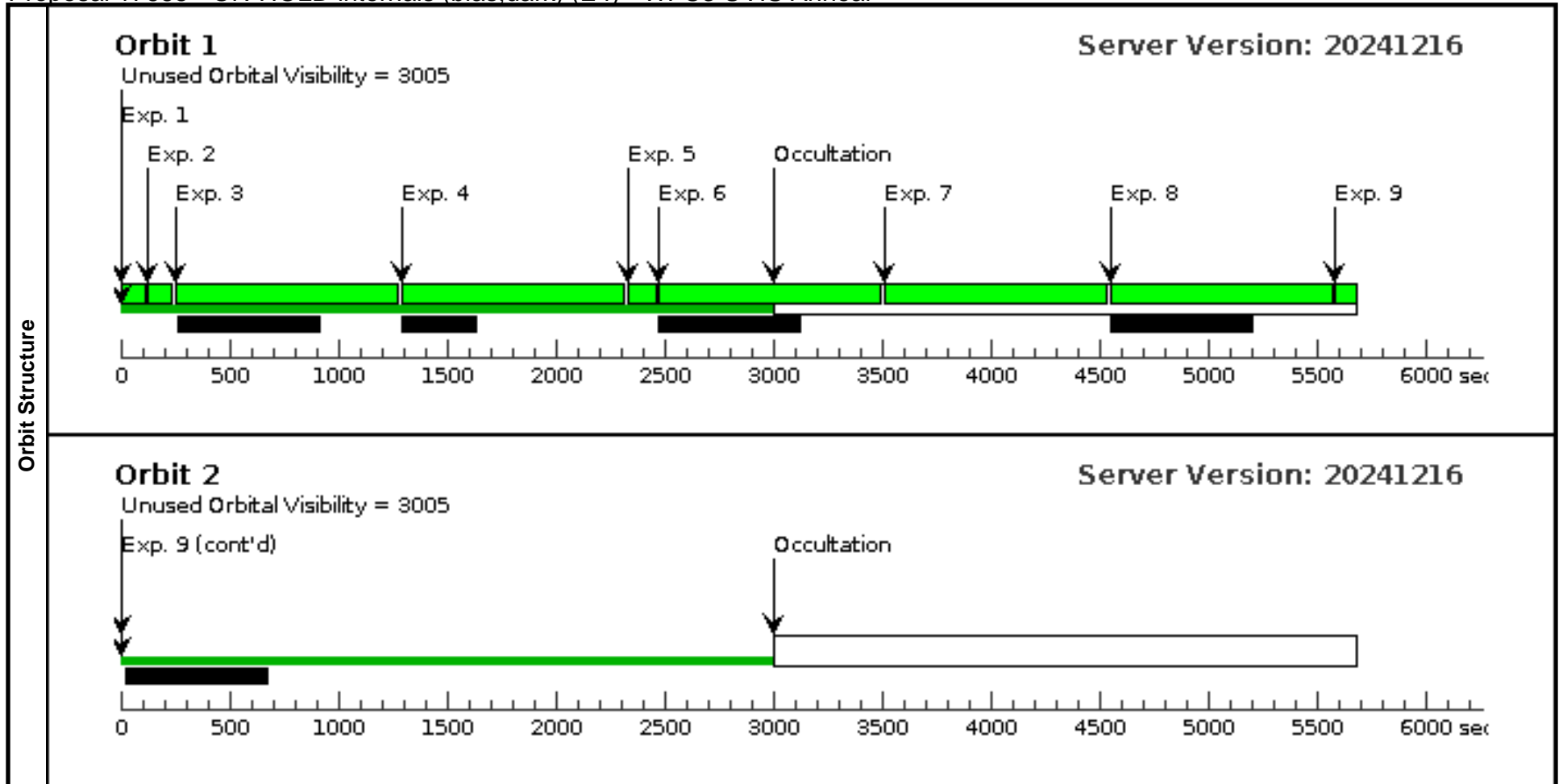
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	initial check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in ON-HOLD bowtie check/fix (E3)	1.0 Secs (1 Secs) [==>]	[1]
2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in ON-HOLD bowtie check/fix (E3)	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 (E3)	1.0 Secs (1 Secs) [==>]	[1]



Proposal 17665 - ON-HOLD internals (bias,dark) (E4) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	Proposal 17665, ON-HOLD internals (bias,dark) (E4), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ON HOLD <i>On Hold Comments: Contingency visit</i>									
	(ON-HOLD internals (bias,dark) (E4)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB VISIT									
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 17665 - ON-HOLD IR dark (E5) - WFC3 UVIS Anneal

Fri Mar 28 16:01:09 GMT 2025

Visit	Proposal 17665, ON-HOLD IR dark (E5), implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: ON HOLD <i>On Hold Comments: Contingency visit</i>										
Exposures	#	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]
Orbit Structure	<p>Orbit 1 Server Version: 20241216</p> <p>Exp. 1</p> <p>Unused Orbital Visibility = 3005</p> <p>Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec</p>										
	This row is implicitly filled by the diagram content above										