



17345 - WFC3 UVIS Anneal

Cycle: 31, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Dr. Sylvia M. Baggett (PI) (Contact)	Space Telescope Science Institute
Mr. Harish Khandrika (CoI) (Contact)	Space Telescope Science Institute
Benjamin Kuhn (CoI) (Contact)	Space Telescope Science Institute
Aidan J Pidgeon (CoI)	Space Telescope Science Institute
Isabel Rivera (CoI)	Space Telescope Science Institute

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-May-2024 10:00:24.0	yes
02	NONE	WFC3	1	28-May-2024 10:00:25.0	yes
03	TUNGSTEN	WFC3/UVIS	1	28-May-2024 10:00:25.0	yes
04	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:26.0	yes
E1	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:27.0	yes
E2	NONE	WFC3	1	28-May-2024 10:00:27.0	yes
E3	TUNGSTEN	WFC3/UVIS	1	28-May-2024 10:00:28.0	yes
E4	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:28.0	yes

Proposal 17345 (STScI Edit Number: 8, Created: Tuesday, May 28, 2024 at 9:01:01 AM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
11	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:29.0	yes
12	NONE	WFC3	1	28-May-2024 10:00:30.0	yes
13	TUNGSTEN	WFC3/UVIS	1	28-May-2024 10:00:30.0	yes
14	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:31.0	yes
21	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:31.0	yes
22	NONE	WFC3	1	28-May-2024 10:00:32.0	yes
23	TUNGSTEN	WFC3/UVIS	1	28-May-2024 10:00:32.0	yes
24	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:33.0	yes
31	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:34.0	yes
32	NONE	WFC3	1	28-May-2024 10:00:34.0	yes
33	TUNGSTEN	WFC3/UVIS	1	28-May-2024 10:00:34.0	yes
34	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:35.0	yes
41	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:36.0	yes
42	NONE	WFC3	1	28-May-2024 10:00:36.0	yes
43	TUNGSTEN	WFC3/UVIS	1	28-May-2024 10:00:37.0	yes
44	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:37.0	yes
51	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:39.0	yes
52	NONE	WFC3	1	28-May-2024 10:00:39.0	yes
53	TUNGSTEN	WFC3/UVIS	1	28-May-2024 10:00:39.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
54	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:40.0	yes
61	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:41.0	yes
62	NONE	WFC3	1	28-May-2024 10:00:41.0	yes
63	TUNGSTEN	WFC3/UVIS	1	28-May-2024 10:00:42.0	yes
64	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:42.0	yes
6A	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:43.0	yes
6B	NONE	WFC3	1	28-May-2024 10:00:43.0	yes
6C	TUNGSTEN	WFC3/UVIS	1	28-May-2024 10:00:44.0	yes
6D	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:45.0	yes
71	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:45.0	yes
72	NONE	WFC3	1	28-May-2024 10:00:46.0	yes
73	TUNGSTEN	WFC3/UVIS	1	28-May-2024 10:00:46.0	yes
74	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:47.0	yes
81	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:47.0	yes
82	NONE	WFC3	1	28-May-2024 10:00:48.0	yes
83	TUNGSTEN	WFC3/UVIS	1	28-May-2024 10:00:48.0	yes
84	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:49.0	yes
91	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:50.0	yes
92	NONE	WFC3	1	28-May-2024 10:00:50.0	yes

Proposal 17345 (STScI Edit Number: 8, Created: Tuesday, May 28, 2024 at 9:01:01 AM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
93	TUNGSTEN	WFC3/UVIS	1	28-May-2024 10:00:51.0	yes
94	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:51.0	yes
A1	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:52.0	yes
A2	NONE	WFC3	1	28-May-2024 10:00:53.0	yes
A3	TUNGSTEN	WFC3/UVIS	1	28-May-2024 10:00:53.0	yes
A4	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:54.0	yes
B1	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:54.0	yes
B2	NONE	WFC3	1	28-May-2024 10:00:55.0	yes
B3	TUNGSTEN	WFC3/UVIS	1	28-May-2024 10:00:55.0	yes
B4	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:56.0	yes
C1	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:57.0	yes
C2	NONE	WFC3	1	28-May-2024 10:00:57.0	yes
C3	TUNGSTEN	WFC3/UVIS	1	28-May-2024 10:00:57.0	yes
C4	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:58.0	yes
D1	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:00:59.0	yes
D2	NONE	WFC3	1	28-May-2024 10:00:59.0	yes
D3	TUNGSTEN	WFC3/UVIS	1	28-May-2024 10:00:59.0	yes
D4	BIAS DARK	WFC3/UVIS	2	28-May-2024 10:01:00.0	yes
D5	DARK	WFC3/IR	1	28-May-2024 10:01:01.0	yes

97 Total Orbits Used

ABSTRACT

Anneal procedures are performed at a regular cadence to warm up the CCD's in a controlled fashion. The process repairs hot pixels and the acquisition of associated internal exposures allows for an assessment of the effectiveness of each anneal as well as the production of reference files (superbiases, superdarks, bad pixel tables) for the calibration pipeline.

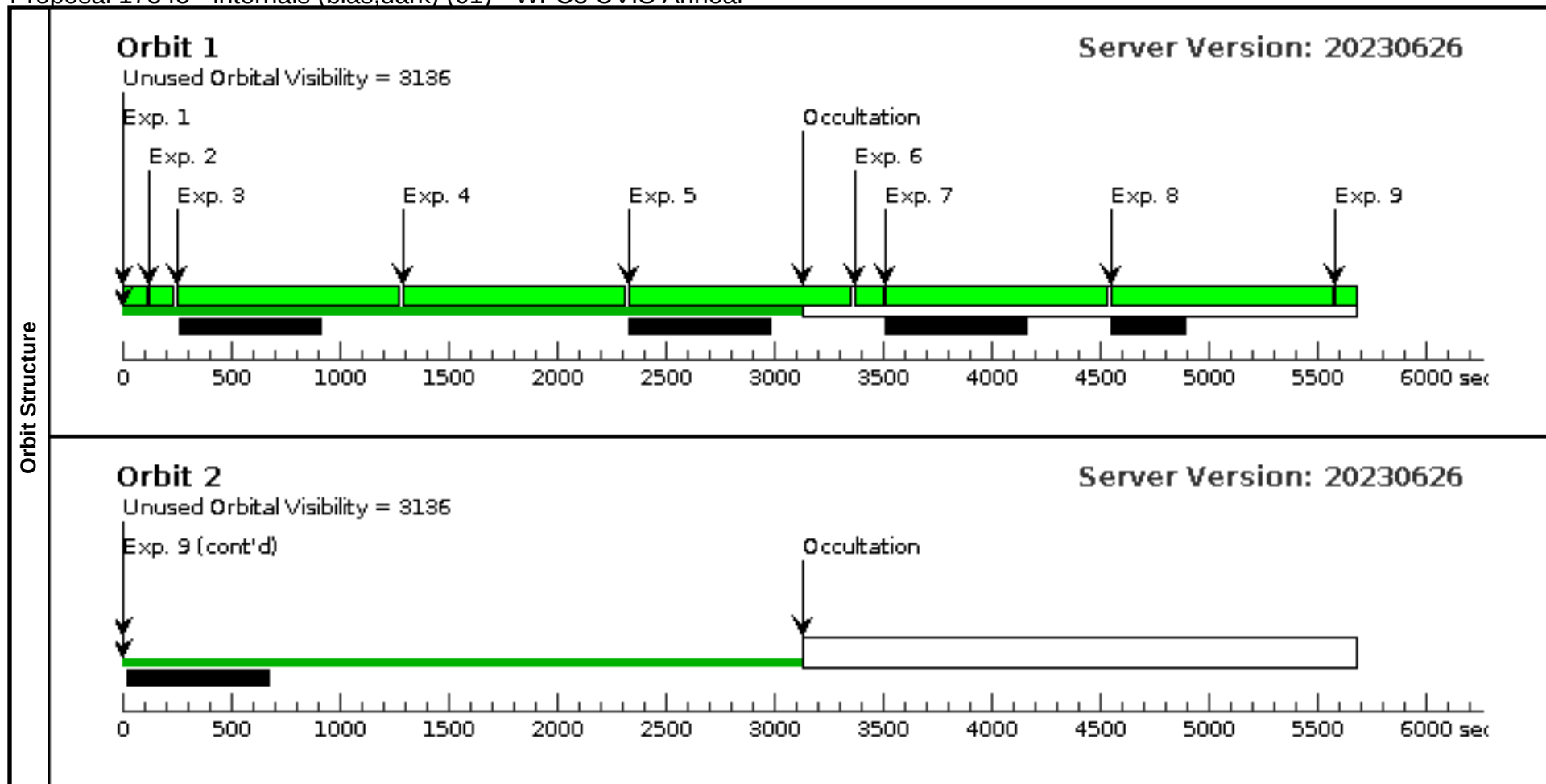
OBSERVING DESCRIPTION

WFC3 anneals are performed every 28 days, a timing which provides an optimal interleaving of the WFC3 procedure with those from other instruments, one instrument per week. In the prior HST observing cycle, WFC3 anneals were performed keeping the IR detector cold (IRTEMP=COLD). This cycle, one iteration may be executed according to the original anneal procedure commanding, which includes a partial warming of the IR detector (IRTEMP=WARM); in that event, one post-anneal IR dark will be needed.

Internal biases as well as darks are taken before and after each anneal procedure to provide a check of bias level, read noise, global dark current, and hot pixel population. A bowtie visit is acquired immediately after each anneal to provide a hysteresis-neutralizing image as well as verify that any hysteresis present has been successfully quenched. Thus, each 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). Seamless continuity across the cycle boundary requires 13 anneals. One orbit for one IR dark will be needed only in the event an original anneal procedure (warming the IR detector) is performed; those visits (D1-D5) are marked as ON-HOLD and if used, will replace one of the earlier anneal visit sets.

Proposal 17345 - internals (bias,dark) (01) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (01), completed Tue May 28 14:01:01 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 20-NOV-2023:00:00:00 AND 27-NOV-2023:00:00:00; SEQ 01,02,03,04 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
Diagnostics	(internals (bias,dark) (01)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



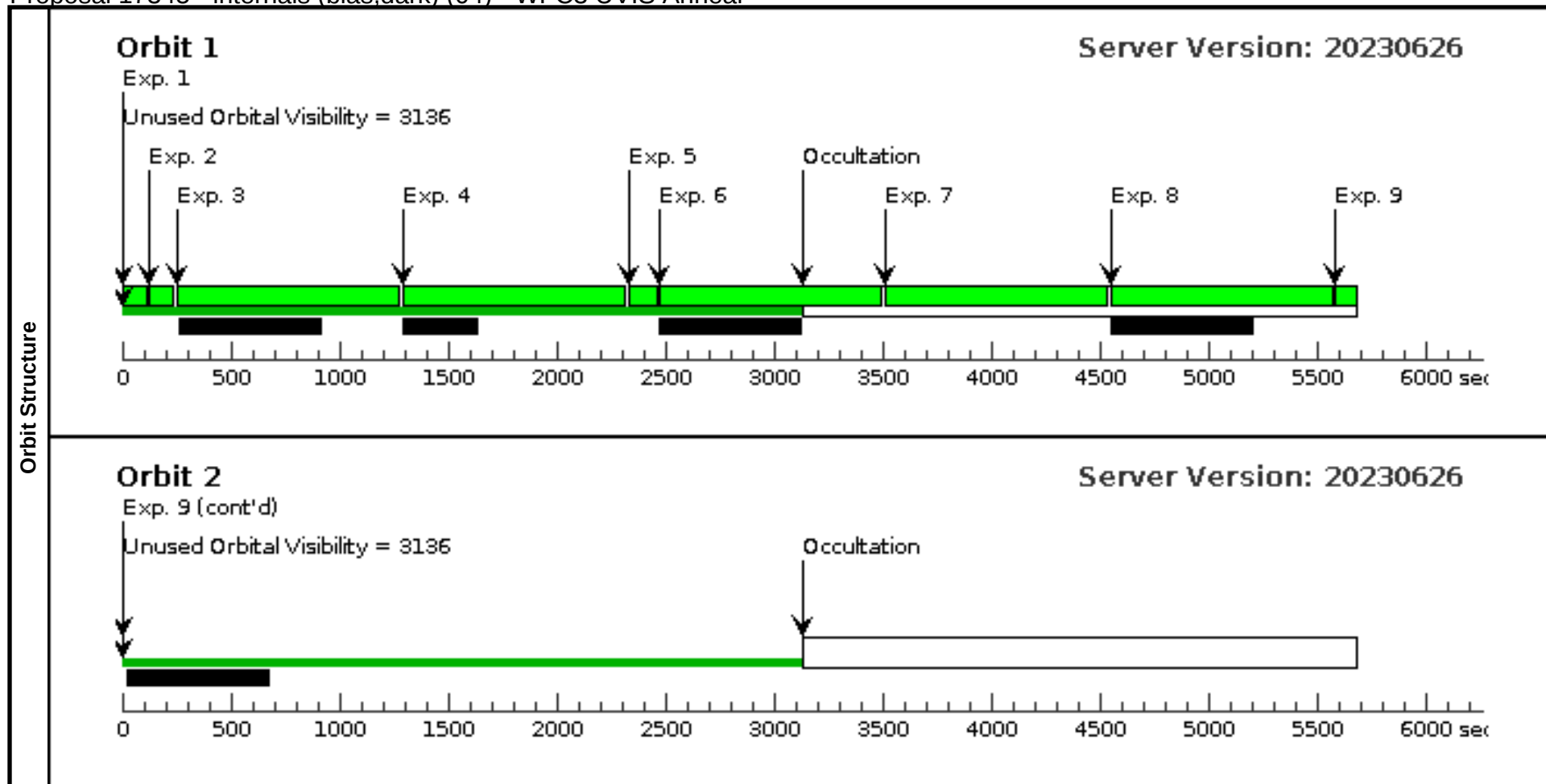
Visit	Proposal 17345, Nov 2023 anneal procedure (02), withdrawn Tue May 28 14:01:01 GMT 2024									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs (0 Secs) [= =>]	[1]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3136 Exp. 1 Occultation Server Version: 20230626									

Proposal 17345 - bowtie check/fix (03) - WFC3 UVIS Anneal

Visit	Proposal 17345, bowtie check/fix (03), withdrawn										Tue May 28 14:01:01 GMT 2024
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Diagnostics	(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 (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 (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										
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 (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]	
Orbit Structure	Orbit 1 Server Version: 20230626 Exp. 1 Unused Orbital Visibility = 3136 Exp. 2 Exp. 3 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec										

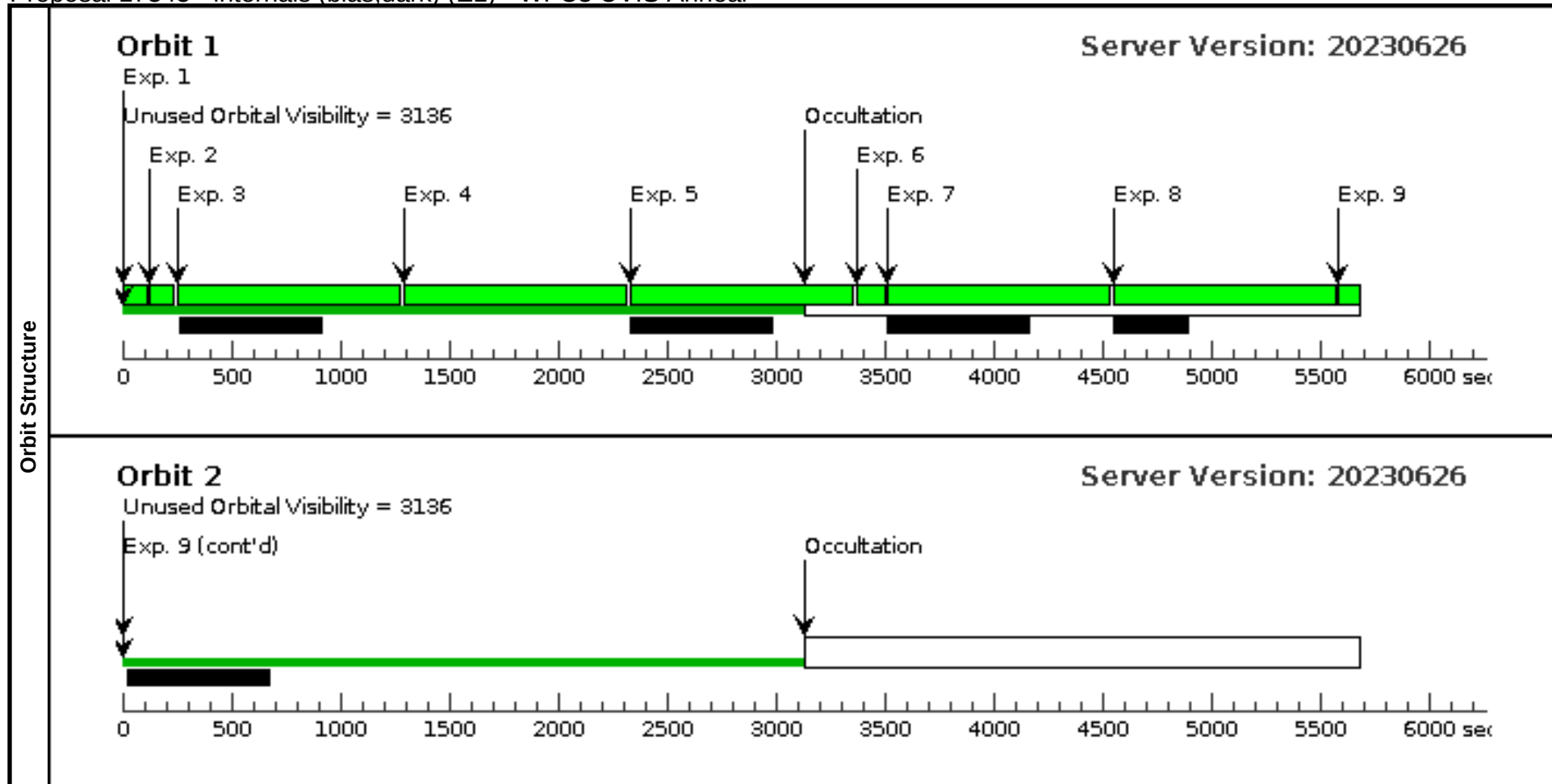
Proposal 17345 - internals (bias,dark) (04) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (04), withdrawn Tue May 28 14:01:01 GMT 2024									
	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 SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



Proposal 17345 - internals (bias,dark) (E1) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (E1), completed Tue May 28 14:01:01 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: SEQ E1,E2,E3,E4 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) (E1)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



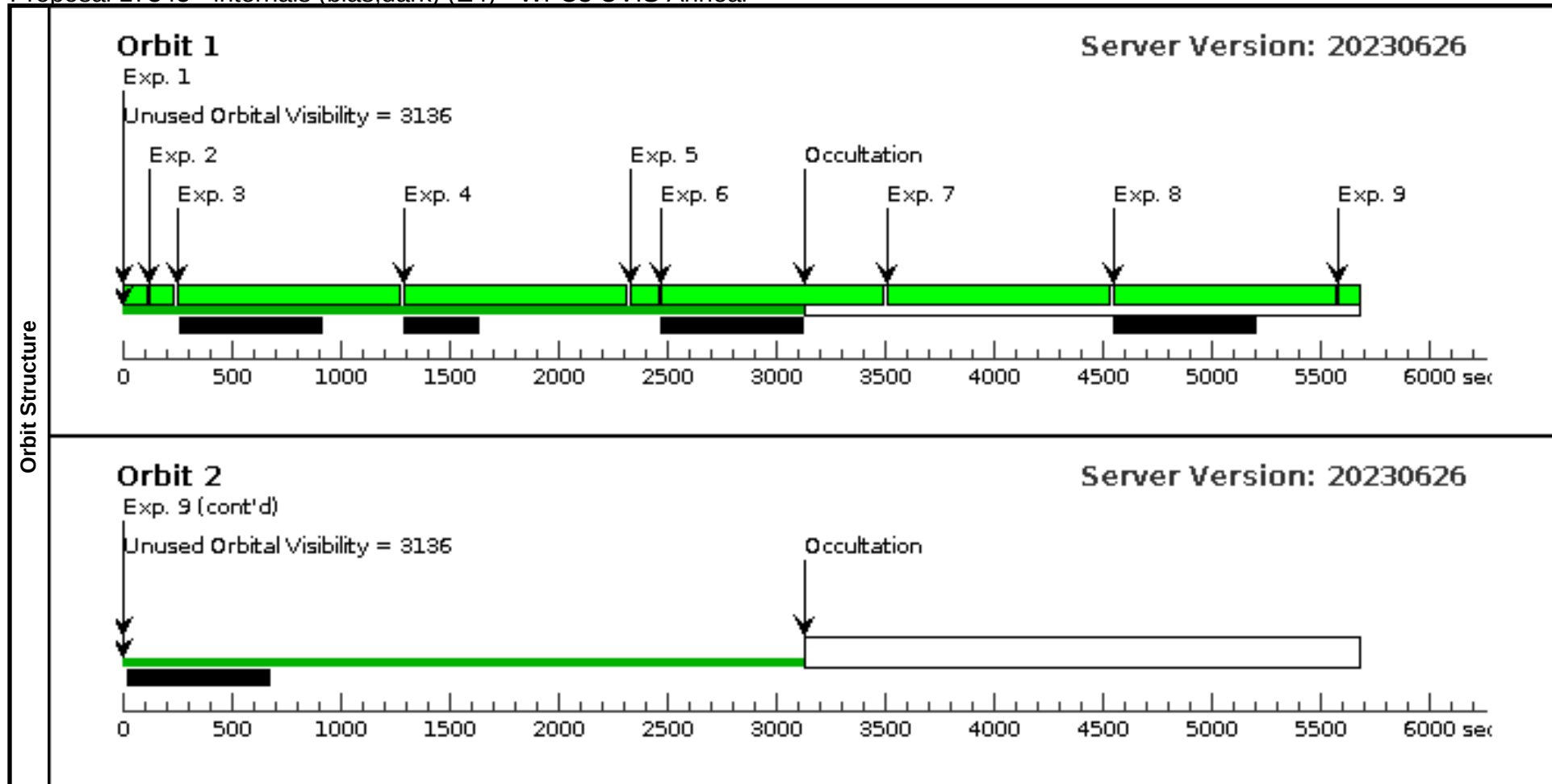
Visit	Proposal 17345, Nov 2023 anneal procedure (E2), completed Tue May 28 14:01:01 GMT 2024									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs (0 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3136 Exp. 1 Occultation Server Version: 20230626									

Proposal 17345 - bowtie check/fix (E3) - WFC3 UVIS Anneal

Visit	Proposal 17345, bowtie check/fix (E3), completed Tue May 28 14:01:01 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnostics	(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 (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 (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									
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 (E3)	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 (E3)	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 (E3)	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Exp. 1 Unused Orbital Visibility = 3136 Exp. 2 Exp. 3 Reconfig Occultation									
	Server Version: 20230626									

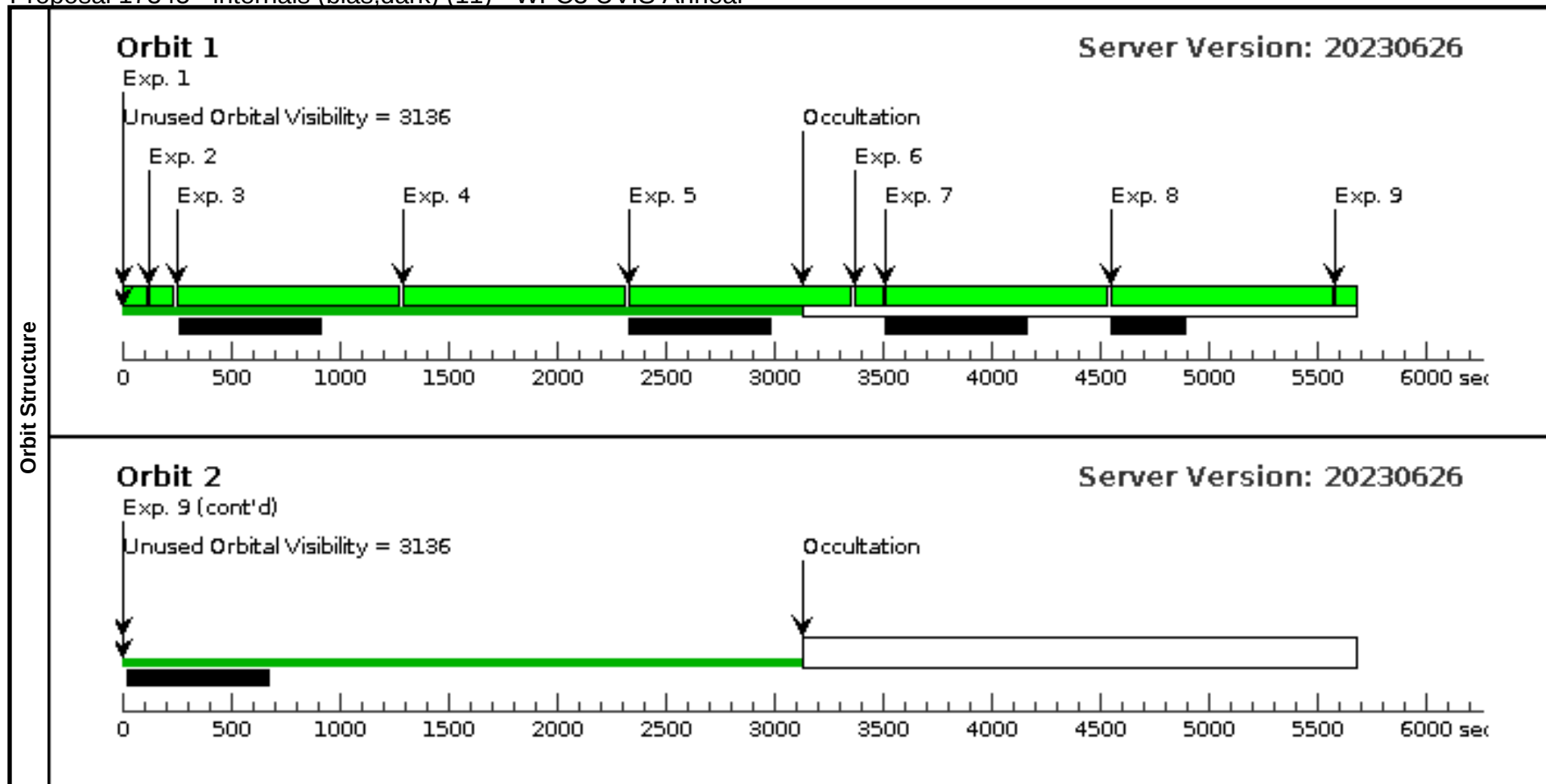
Proposal 17345 - internals (bias,dark) (E4) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (E4), completed Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnos	(internals (bias,dark) (E4)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



Proposal 17345 - internals (bias,dark) (11) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (11), withdrawn Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-DEC-2023:00:00:00 AND 25-DEC-2023:00:00:00; 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>									
Diagnostics	(internals (bias,dark) (11)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



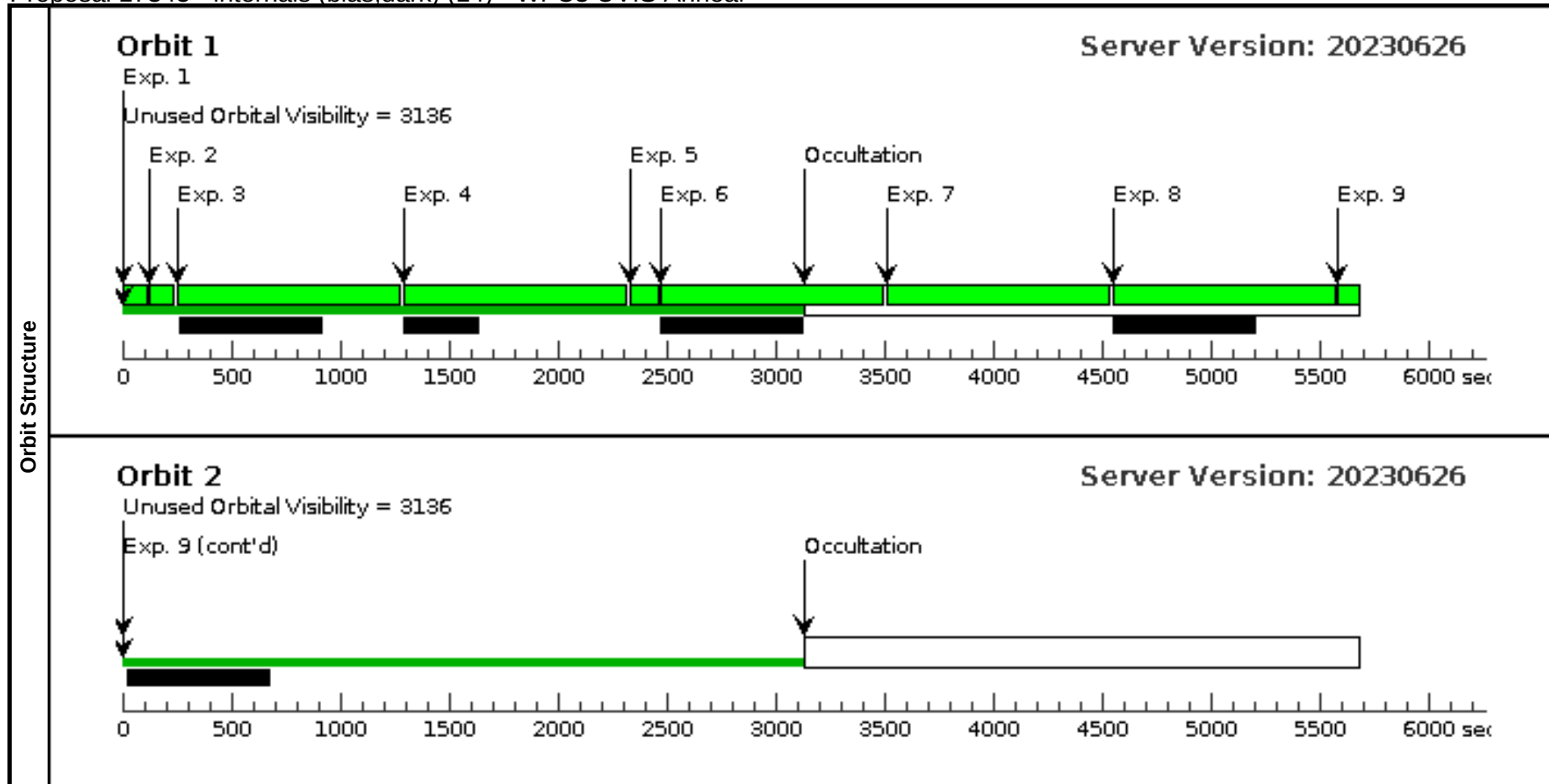
Visit	Proposal 17345, Dec 2023 anneal procedure (12), withdrawn										Tue May 28 14:01:02 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3										
	Special Requirements: (none)										
Comments: Using minimum default value + 1sec.											
Exposures	#	Label	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]	
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3136 Exp. 1 Occultation Server Version: 20230626										

Proposal 17345 - bowtie check/fix (13) - WFC3 UVIS Anneal

Visit	Proposal 17345, bowtie check/fix (13), withdrawn									Tue May 28 14:01:02 GMT 2024
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnostics	(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 (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 (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									
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 (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]
Orbit Structure	Orbit 1 Server Version: 20230626 Exp. 1 Unused Orbital Visibility = 3136 Exp. 2 Exp. 3 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec									

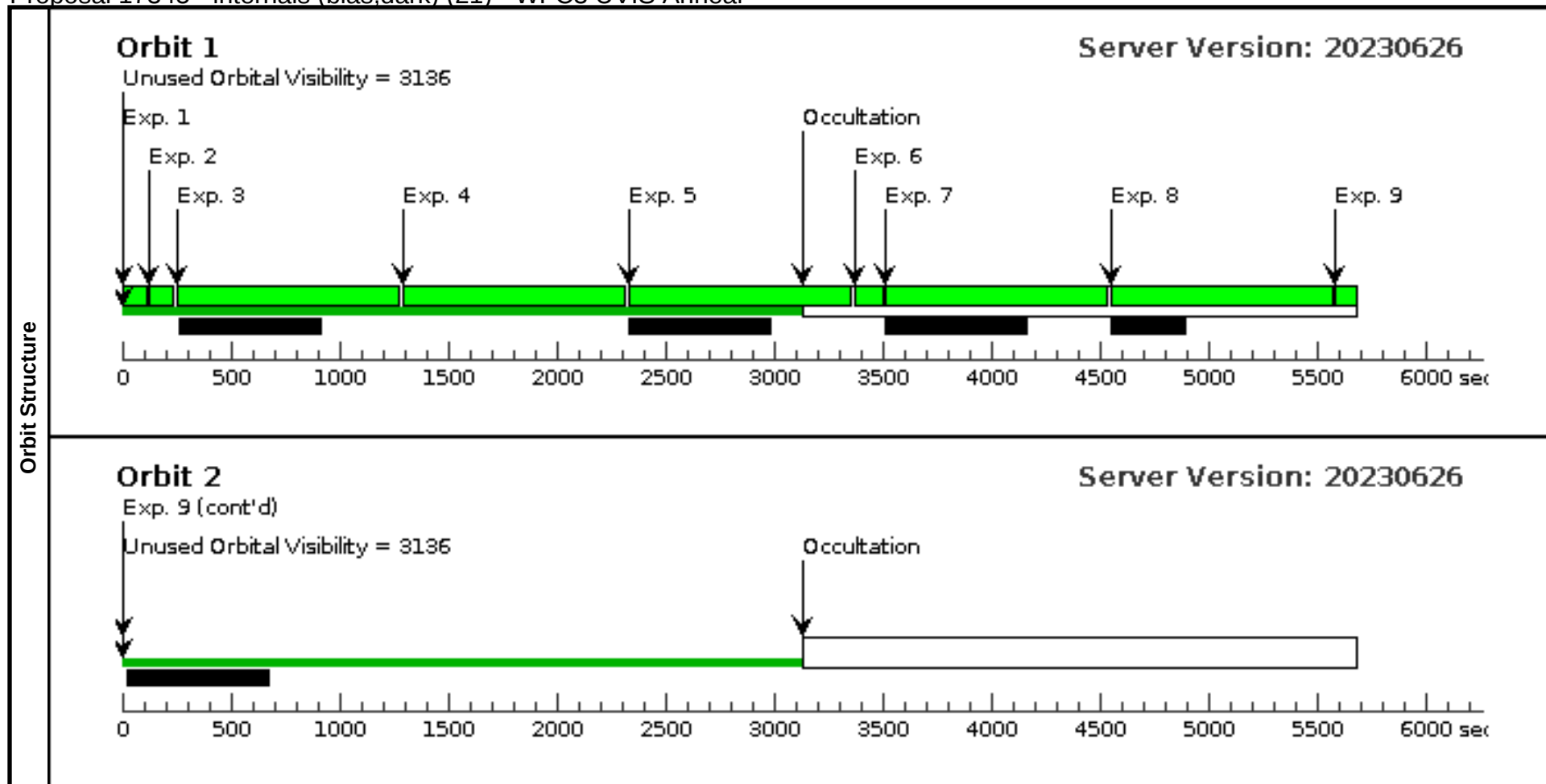
Proposal 17345 - internals (bias,dark) (14) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (14), withdrawn Tue May 28 14:01:02 GMT 2024									
	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 SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



Proposal 17345 - internals (bias,dark) (21) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (21), completed Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 07-JAN-2024:01:00:00 AND 09-JAN-2024:00:00:00; 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>									
Diagnostics	(internals (bias,dark) (21)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



Proposal 17345 - Jan 2024 anneal procedure (22) - WFC3 UVIS Anneal

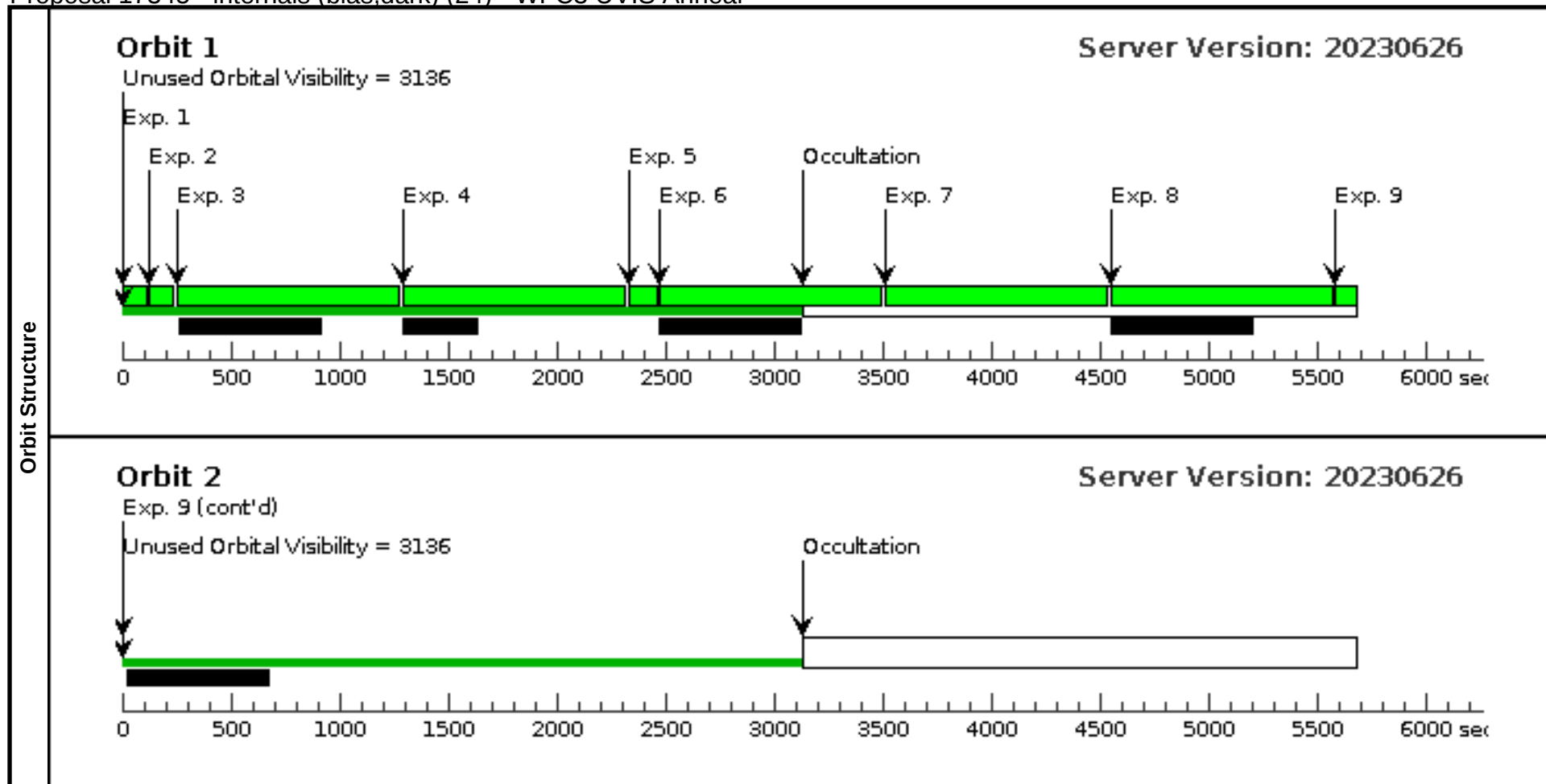
Visit	Proposal 17345, Jan 2024 anneal procedure (22), completed Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) Comments: Using minimum default value + 1sec.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs (0 Secs) [= =>]	[1]
Orbit Structure	Orbit 1 Exp. 1 Unused Orbital Visibility = 3136 Occultation Server Version: 20230626									

Proposal 17345 - bowtie check/fix (23) - WFC3 UVIS Anneal

Visit	Proposal 17345, bowtie check/fix (23), completed Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnostics	(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 (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 (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									
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 (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]
Orbit Structure	Orbit 1 Server Version: 20230626									
	Unused Orbital Visibility = 3136 									

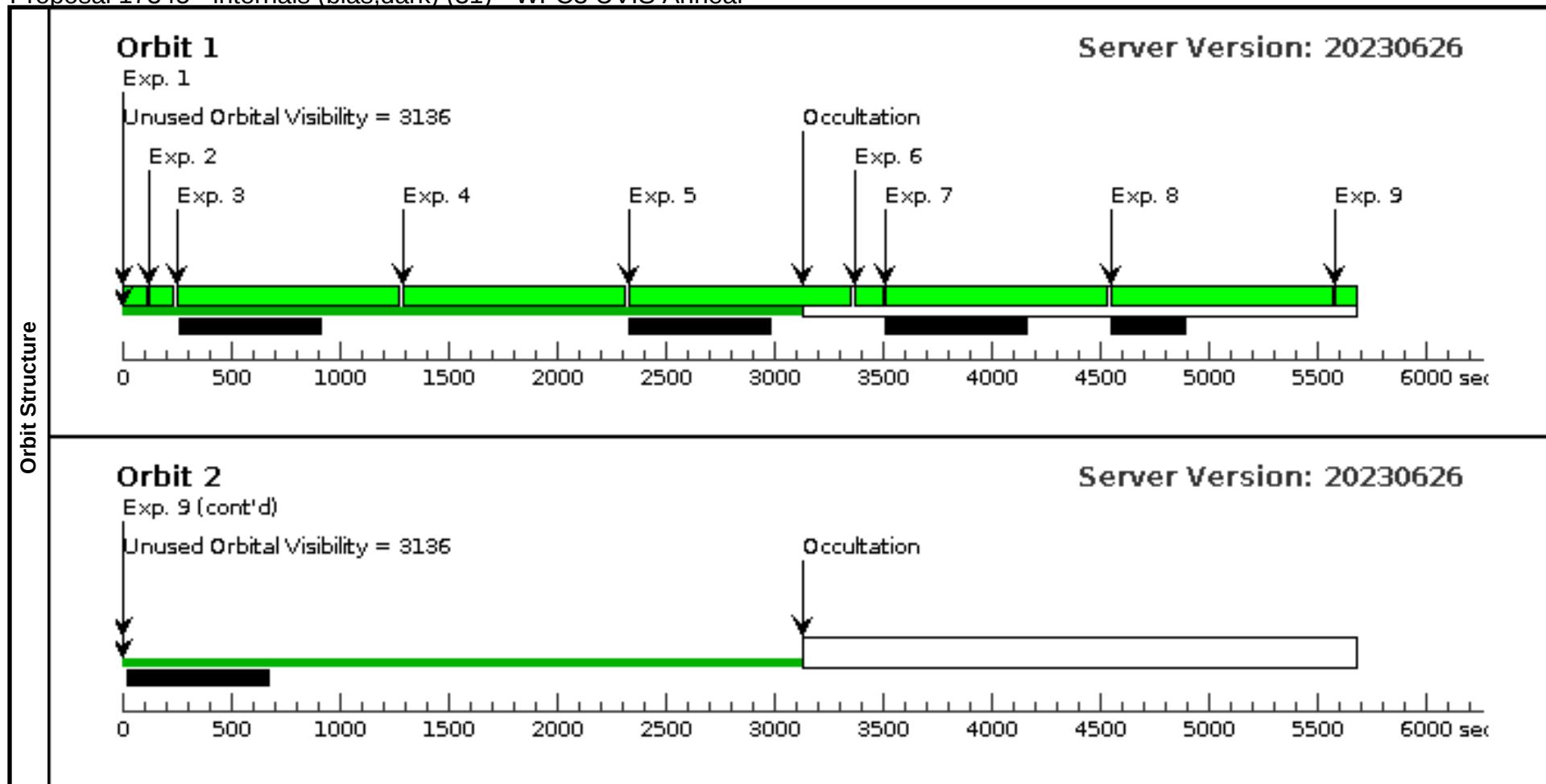
Proposal 17345 - internals (bias,dark) (24) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (24), completed Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnos	(internals (bias,dark) (24)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



Proposal 17345 - internals (bias,dark) (31) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (31), completed Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 05-FEB-2024:00:00:00 AND 12-FEB-2024:00:00:00; 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>									
Diagnostics	(internals (bias,dark) (31)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



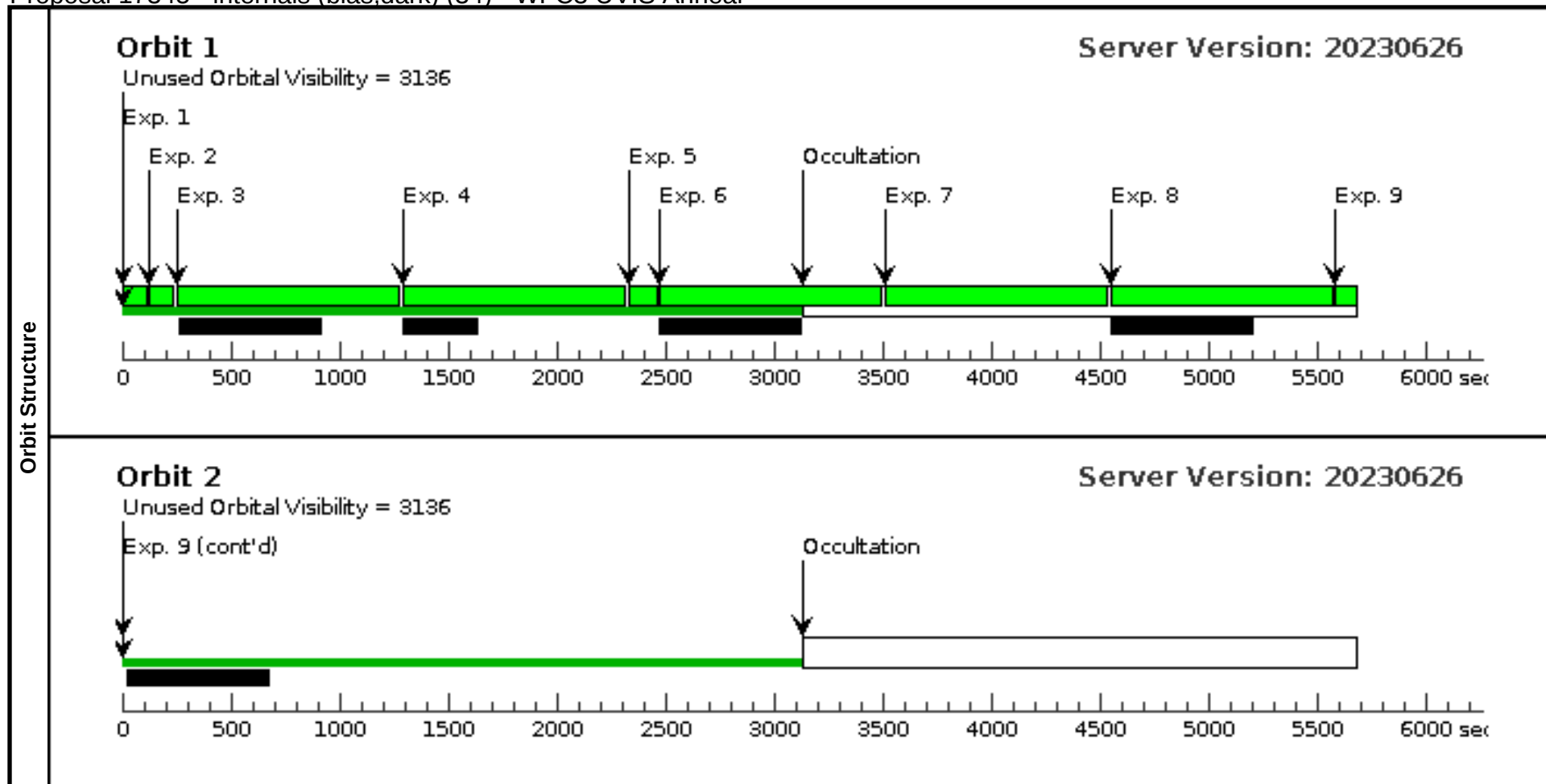
Visit	Proposal 17345, Feb 2024 anneal procedure (32), completed									Tue May 28 14:01:02 GMT 2024	
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3										
	Special Requirements: (none)										
Comments: Using minimum default value + 1sec.											
Exposures	#	Label	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)		
										[==>]	
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3136 Exp. 1 Occultation Server Version: 20230626										
	050010001500200025003000350040004500500055006000 sec										

Proposal 17345 - bowtie check/fix (33) - WFC3 UVIS Anneal

Visit	Proposal 17345, bowtie check/fix (33), completed Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnostics	(initial check (33.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (33.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (33.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
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 (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]
Orbit Structure	Orbit 1 Exp. 1 Unused Orbital Visibility = 3136 Exp. 2 Exp. 3 Reconfig Occultation Server Version: 20230626									

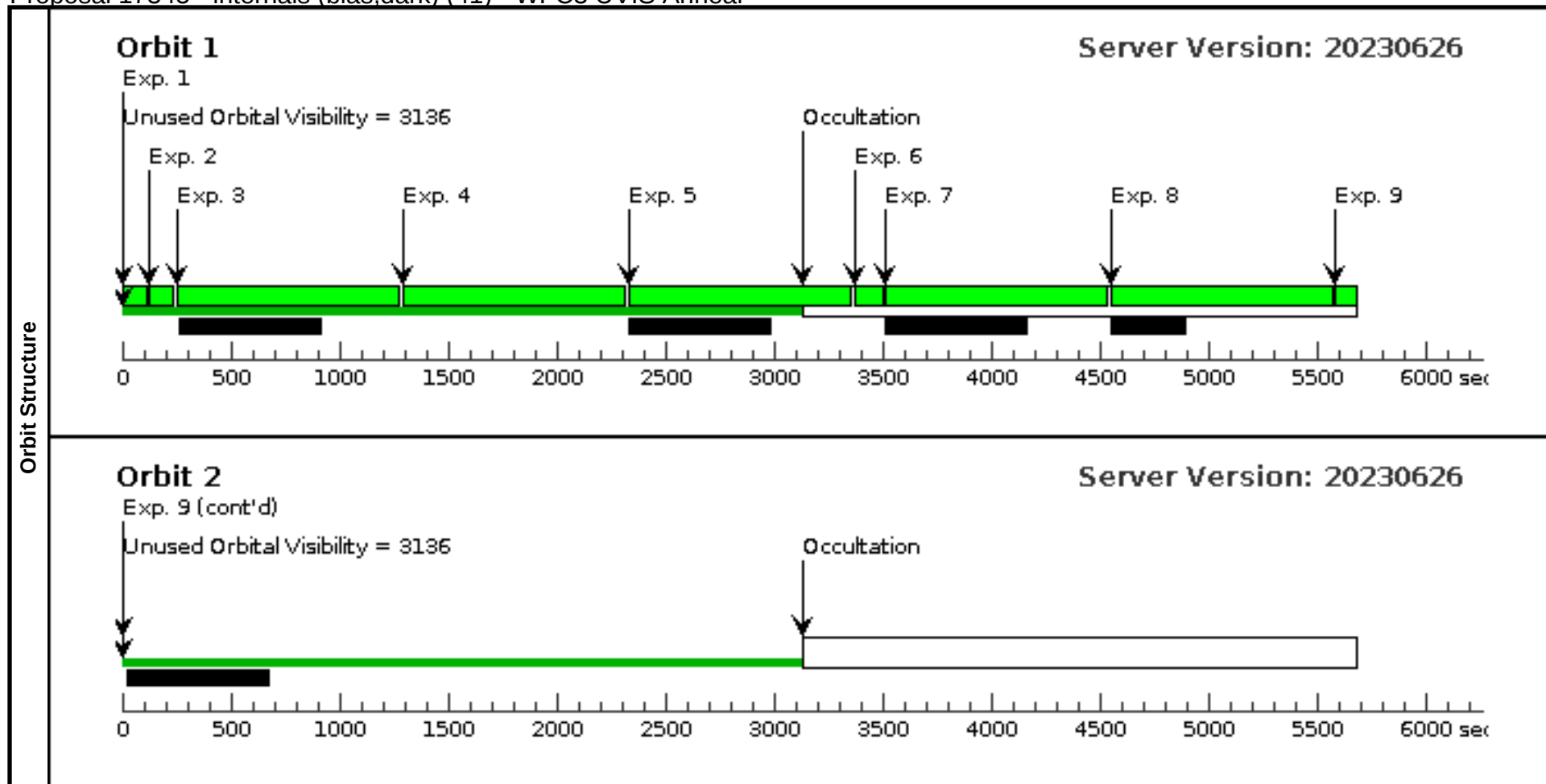
Proposal 17345 - internals (bias,dark) (34) - WFC3 UVIS Anneal

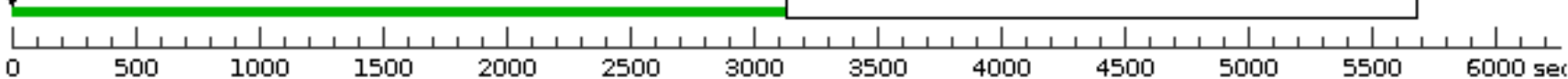
Visit	Proposal 17345, internals (bias,dark) (34), completed Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnos	(internals (bias,dark) (34)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



Proposal 17345 - internals (bias,dark) (41) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (41), completed Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 04-MAR-2024:00:00:00 AND 11-MAR-2024:00:00:00; 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>									
Diagnostics	(internals (bias,dark) (41)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



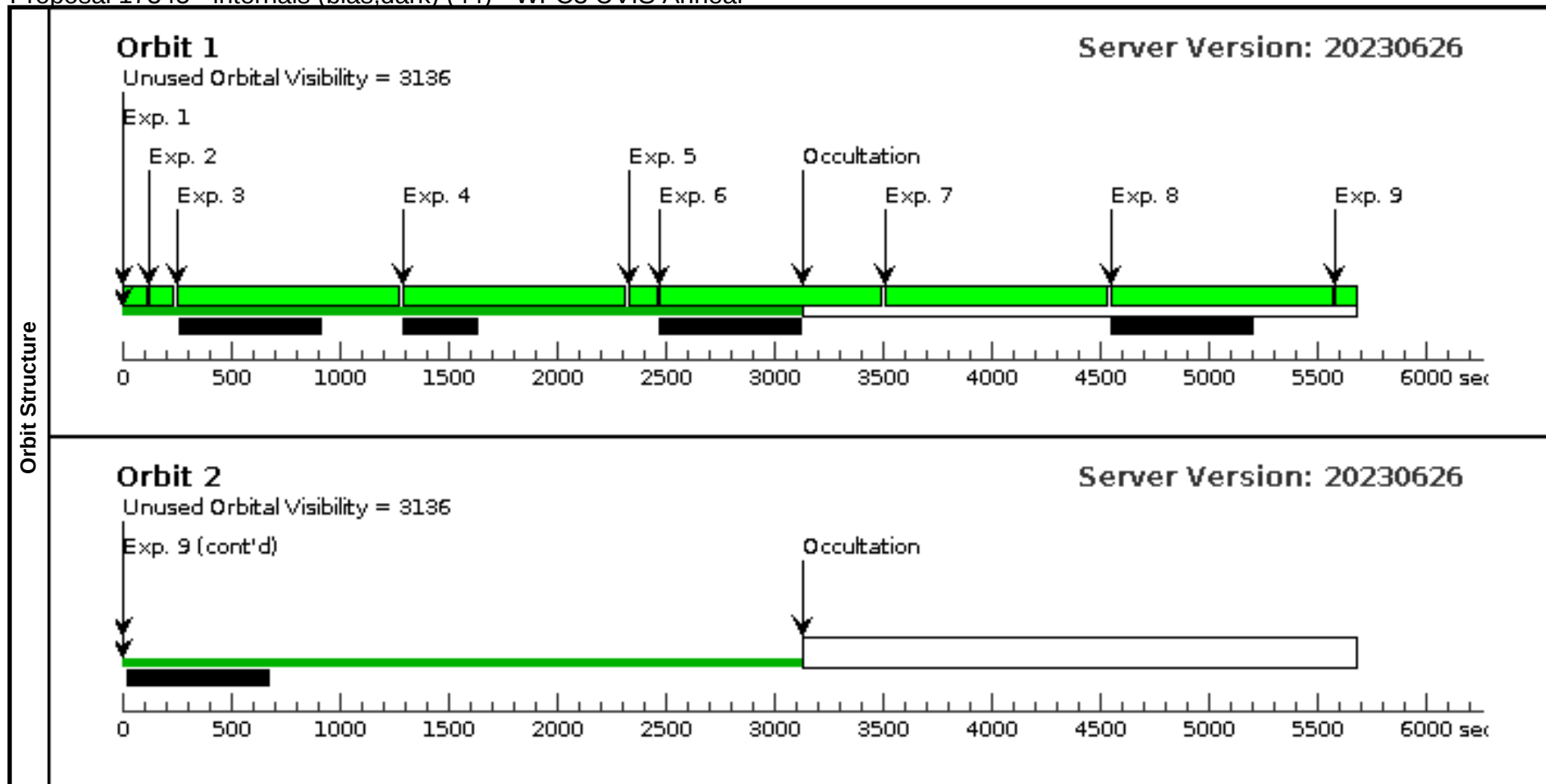
Visit	Proposal 17345, Mar 2024 anneal procedure (42), completed										Tue May 28 14:01:02 GMT 2024
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) Comments: Using minimum default value + 1sec.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs (0 Secs) [==>]		[1]
Orbit Structure	Orbit 1 Exp. 1 Unused Orbital Visibility = 3136 Occultation  Server Version: 20230626										

Proposal 17345 - bowtie check/fix (43) - WFC3 UVIS Anneal

Visit	Proposal 17345, bowtie check/fix (43), completed Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnostics	(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 (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 (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									
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 (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]
Orbit Structure	Orbit 1 Exp. 1 Unused Orbital Visibility = 3136 Exp. 2 Exp. 3 Reconfig Occultation									

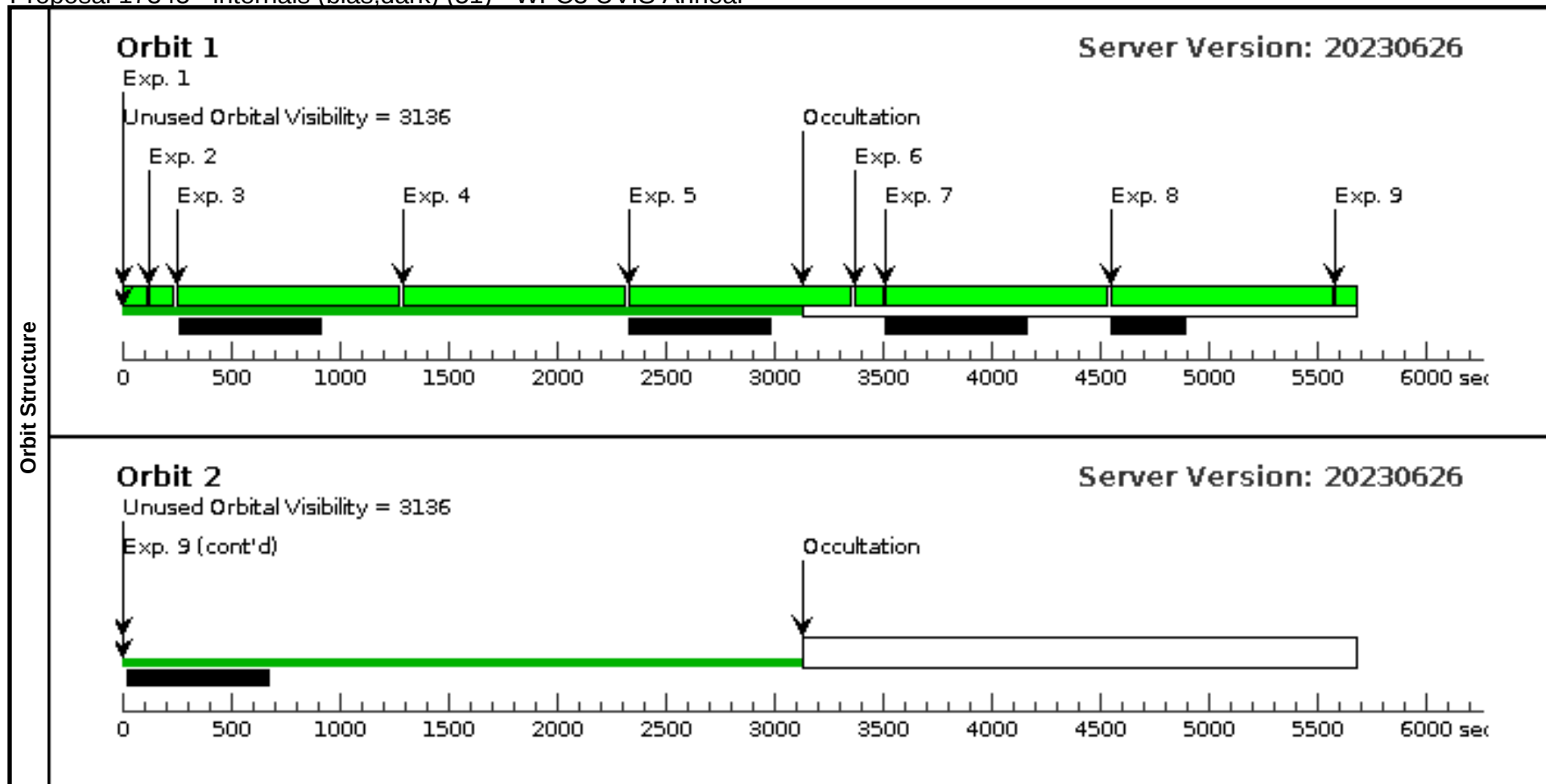
Proposal 17345 - internals (bias,dark) (44) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (44), completed Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnos	(internals (bias,dark) (44)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]

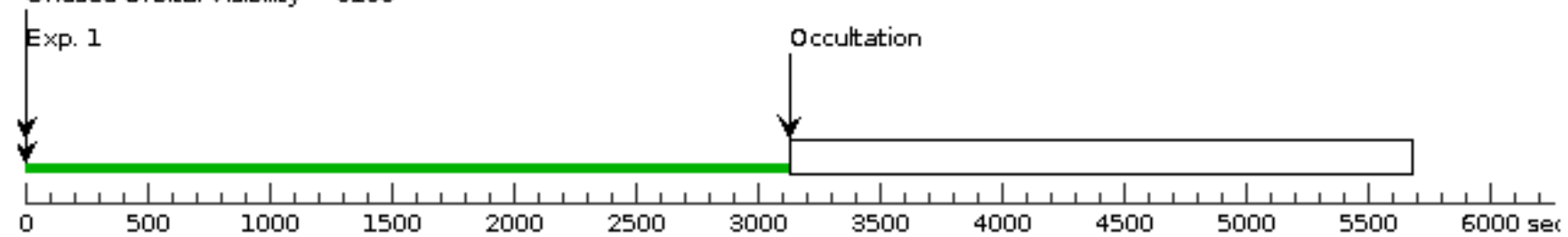


Proposal 17345 - internals (bias,dark) (51) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (51), completed Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-APR-2024:00:00:00 AND 08-APR-2024:00:00:00; 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 SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



Proposal 17345 - Apr 2024 anneal procedure (52) - WFC3 UVIS Anneal

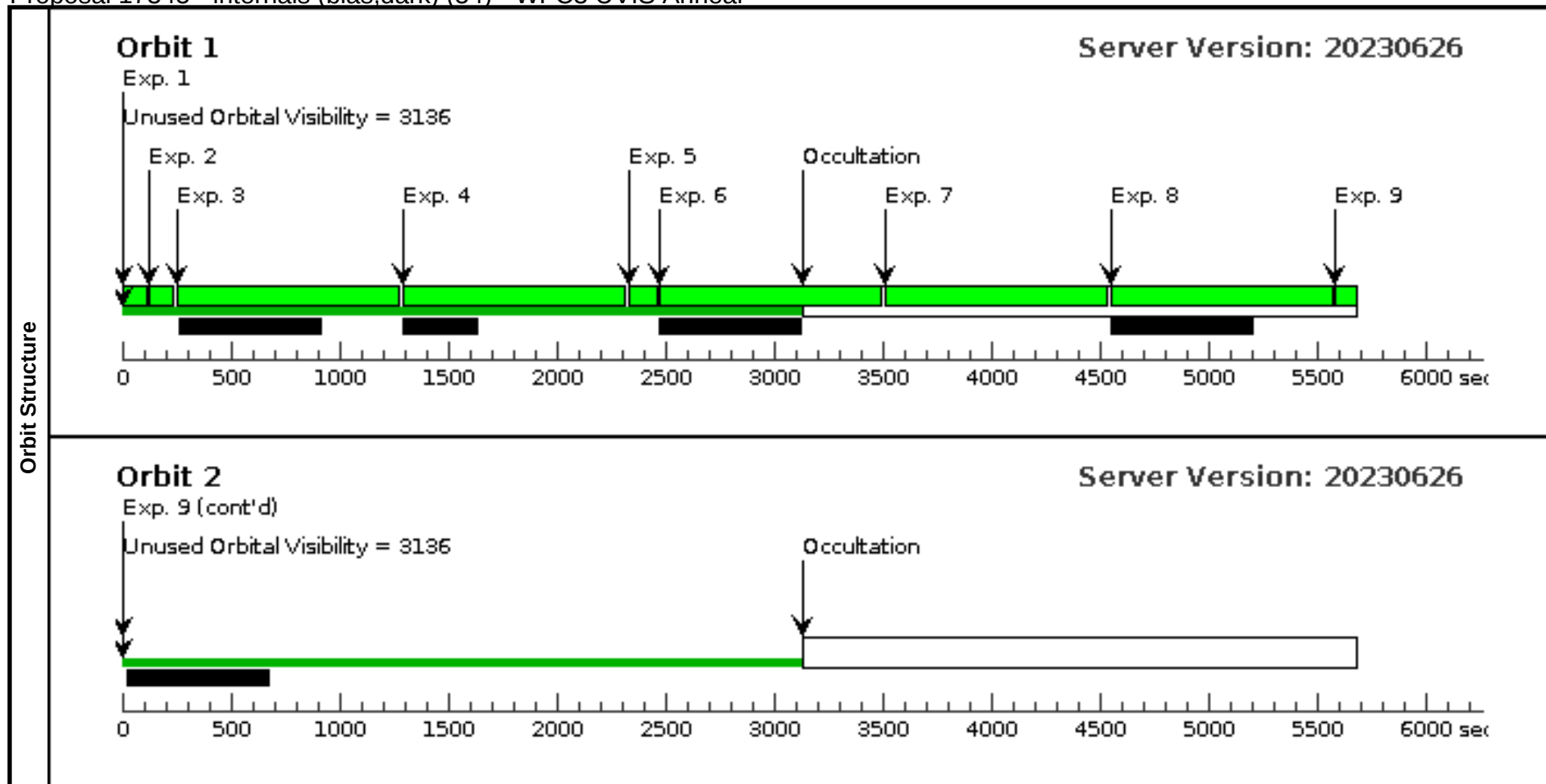
Visit	Proposal 17345, Apr 2024 anneal procedure (52), completed									Tue May 28 14:01:02 GMT 2024	
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3										
	Special Requirements: (none)										
Comments: Using minimum default value + 1sec.											
Exposures	#	Label	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)		
										[==>]	
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3136 Exp. 1 Occultation 										
	Server Version: 20230626										

Proposal 17345 - bowtie check/fix (53) - WFC3 UVIS Anneal

Visit	Proposal 17345, bowtie check/fix (53), completed Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnostics	(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	Orbit 1 Exp. 1 Unused Orbital Visibility = 3136 Exp. 2 Exp. 3 Reconfig Occultation Server Version: 20230626									

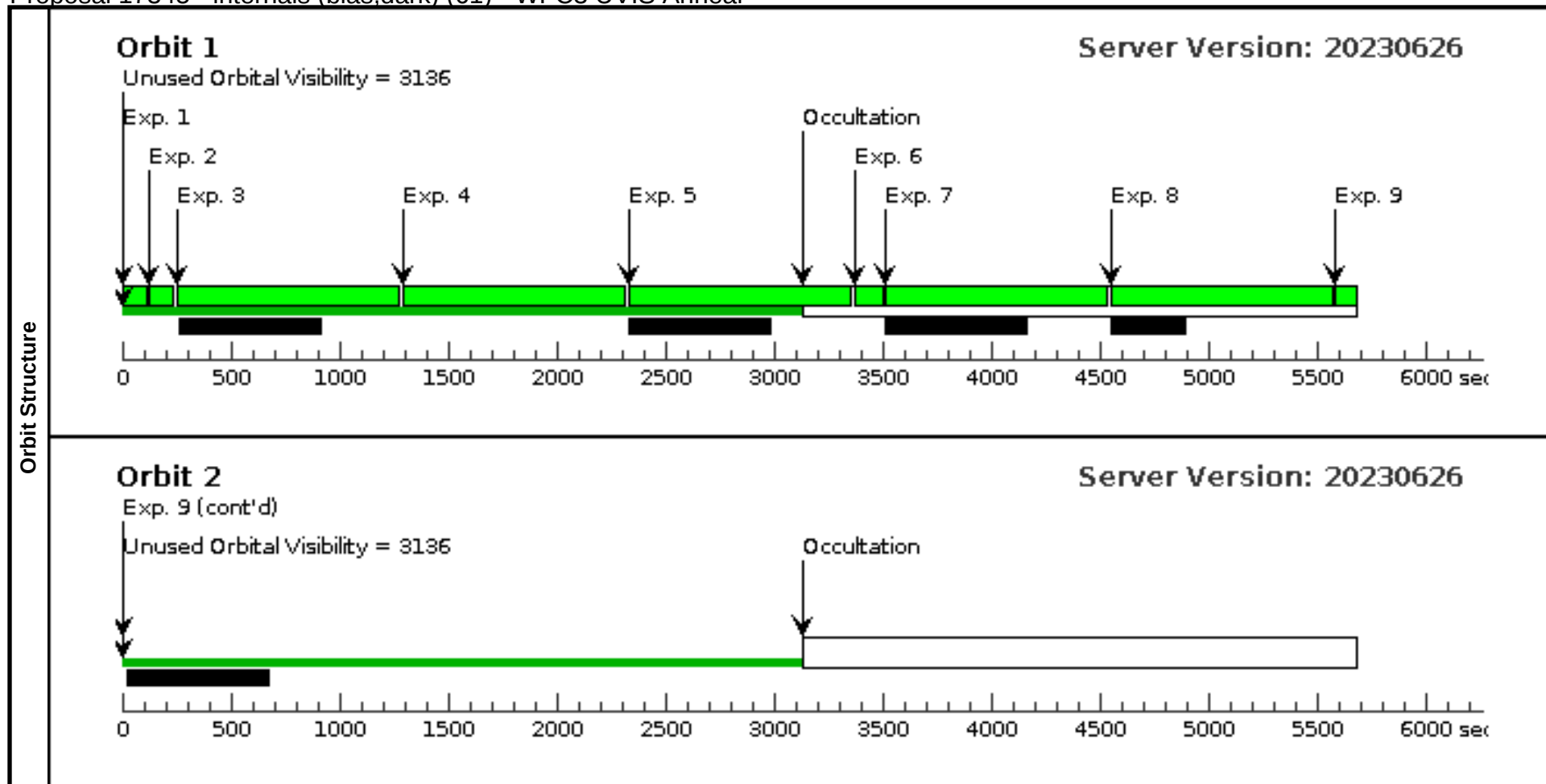
Proposal 17345 - internals (bias,dark) (54) - WFC3 UVIS Anneal

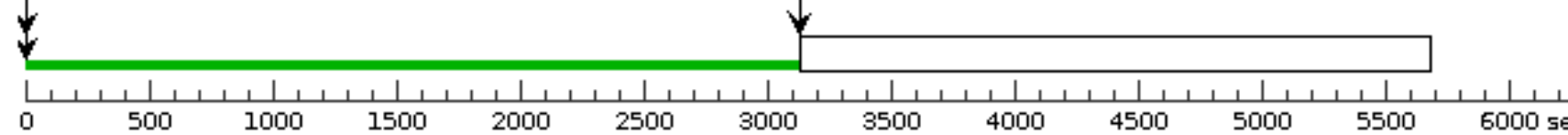
Visit	Proposal 17345, internals (bias,dark) (54), completed Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnos	(internals (bias,dark) (54)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



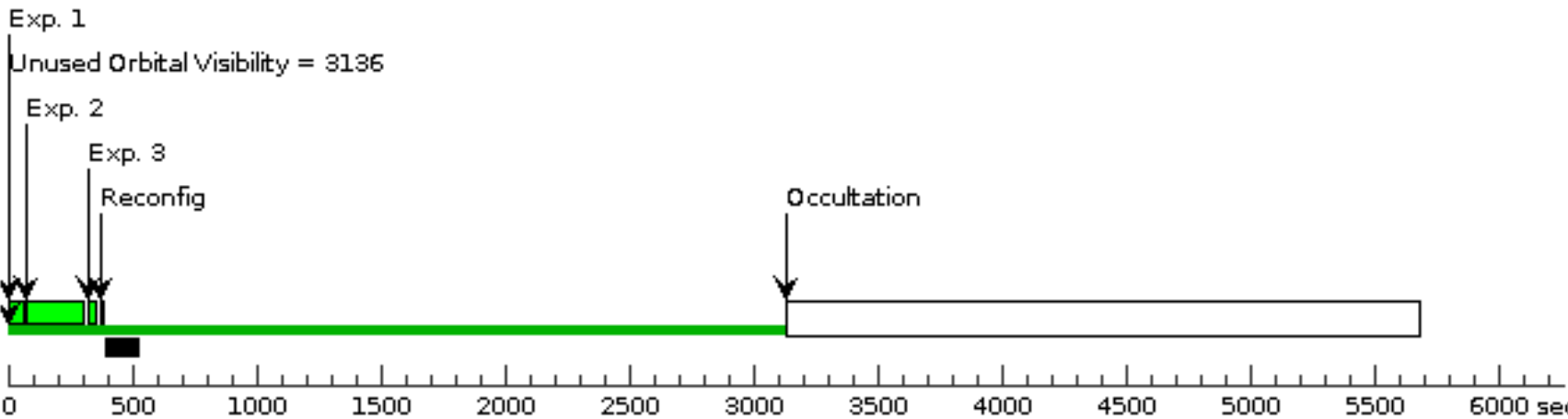
Proposal 17345 - internals (bias,dark) (61) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (61), completed Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 13-MAY-2024:00:00:00 AND 20-MAY-2024:00:00:00; SEQ 61,62,63,64 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
Diagnostics	(internals (bias,dark) (61)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



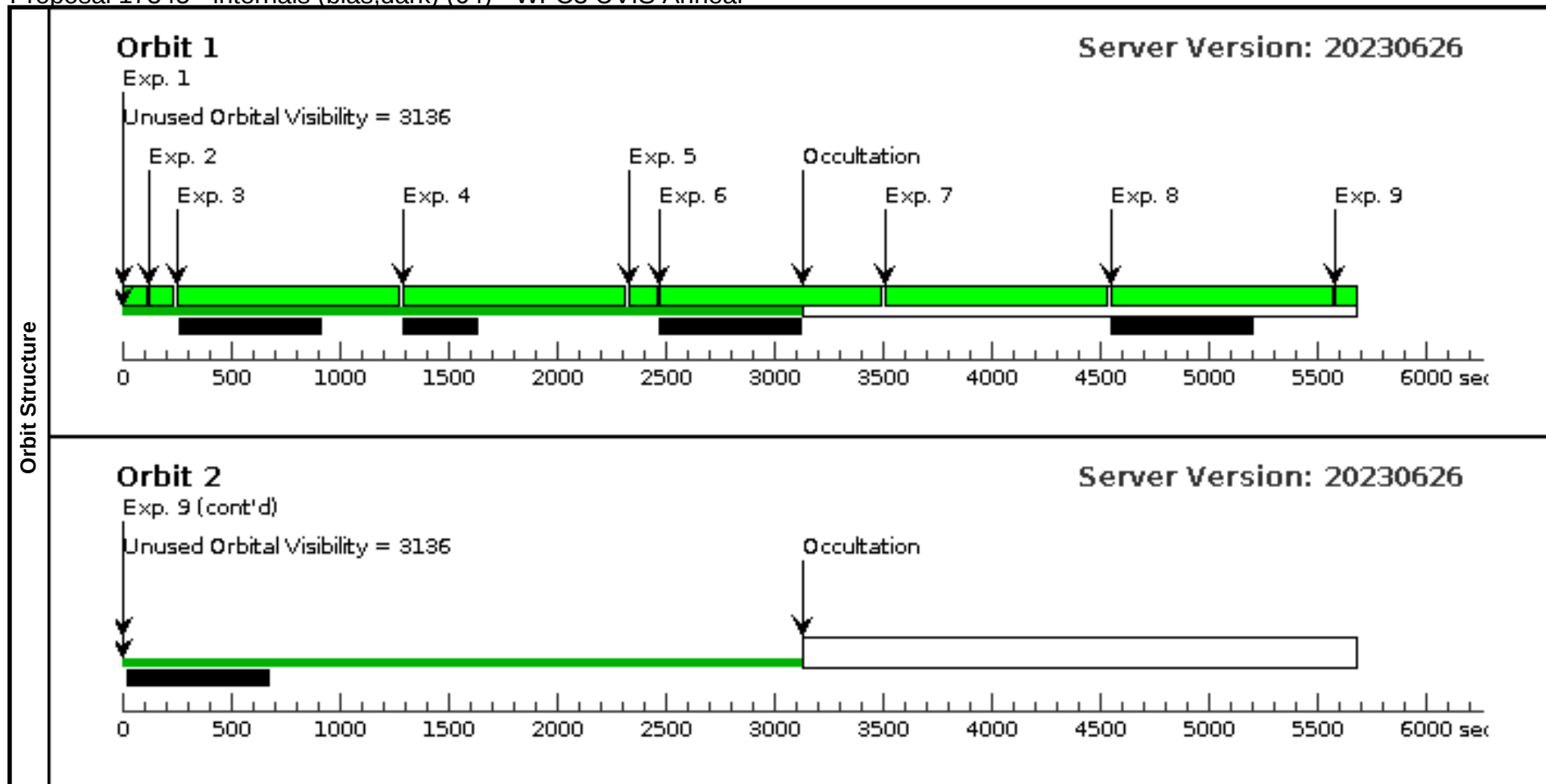
Visit	Proposal 17345, May 2024 anneal procedure (62), completed									Tue May 28 14:01:02 GMT 2024		
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3											
	Special Requirements: (none)											
Comments: Using minimum default value + 1sec.												
Exposures	#	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]	
Orbit Structure	Orbit 1 Exp. 1 Unused Orbital Visibility = 3136 Occultation 										Server Version: 20230626	

Proposal 17345 - bowtie check/fix (63) - WFC3 UVIS Anneal

Visit	Proposal 17345, bowtie check/fix (63), completed										Tue May 28 14:01:02 GMT 2024
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Diagnostics	(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	Orbit 1 Exp. 1 Unused Orbital Visibility = 3136 Exp. 2 Exp. 3 Reconfig Occultation Server Version: 20230626 										

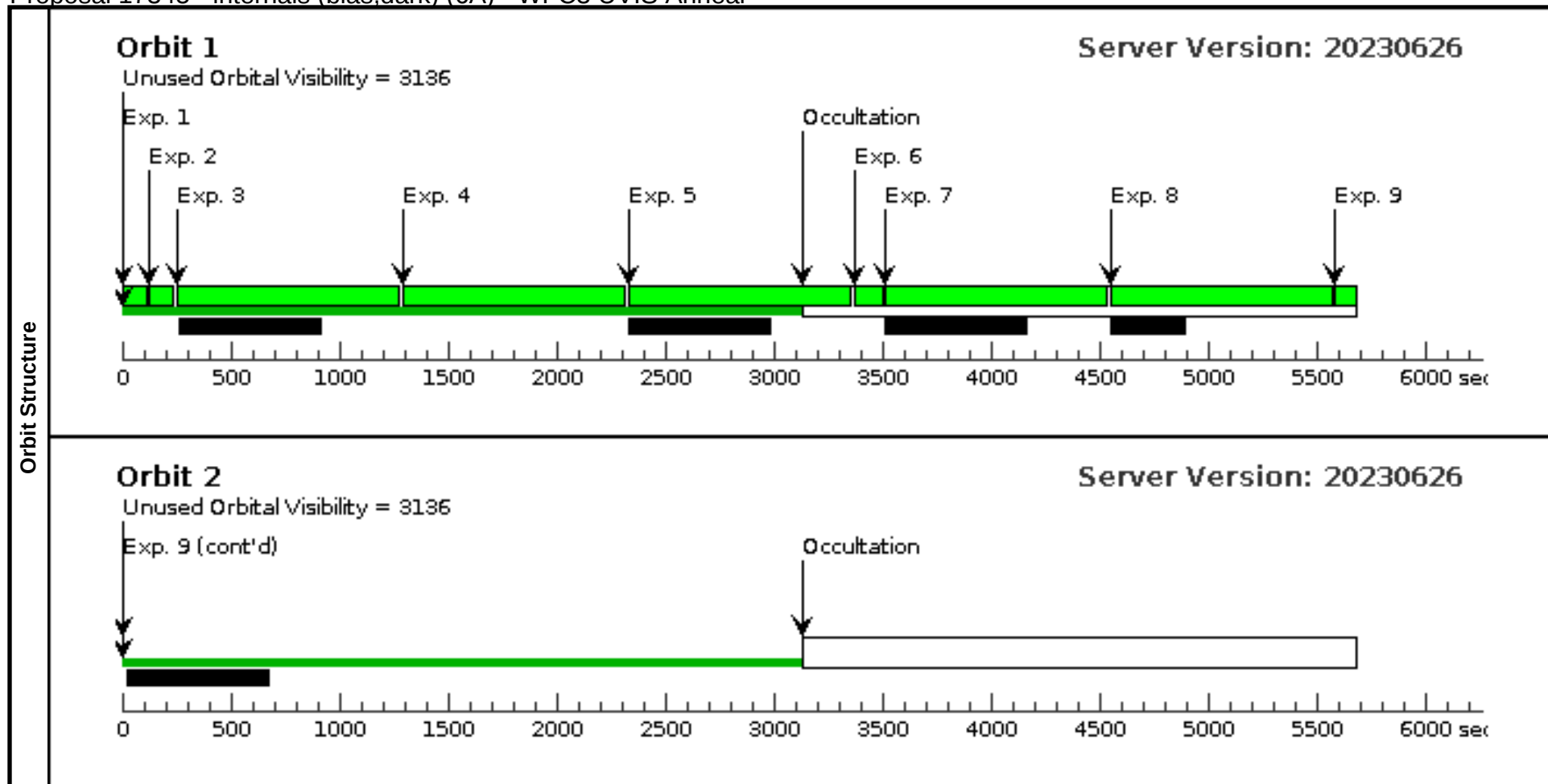
Proposal 17345 - internals (bias,dark) (64) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (64), completed Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnos	(internals (bias,dark) (64)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



Proposal 17345 - internals (bias,dark) (6A) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (6A), withdrawn Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 06-MAY-2024:00:00:00 AND 13-MAY-2024:00:00:00; SEQ 6A,6B,6C,6D 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) (6A)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



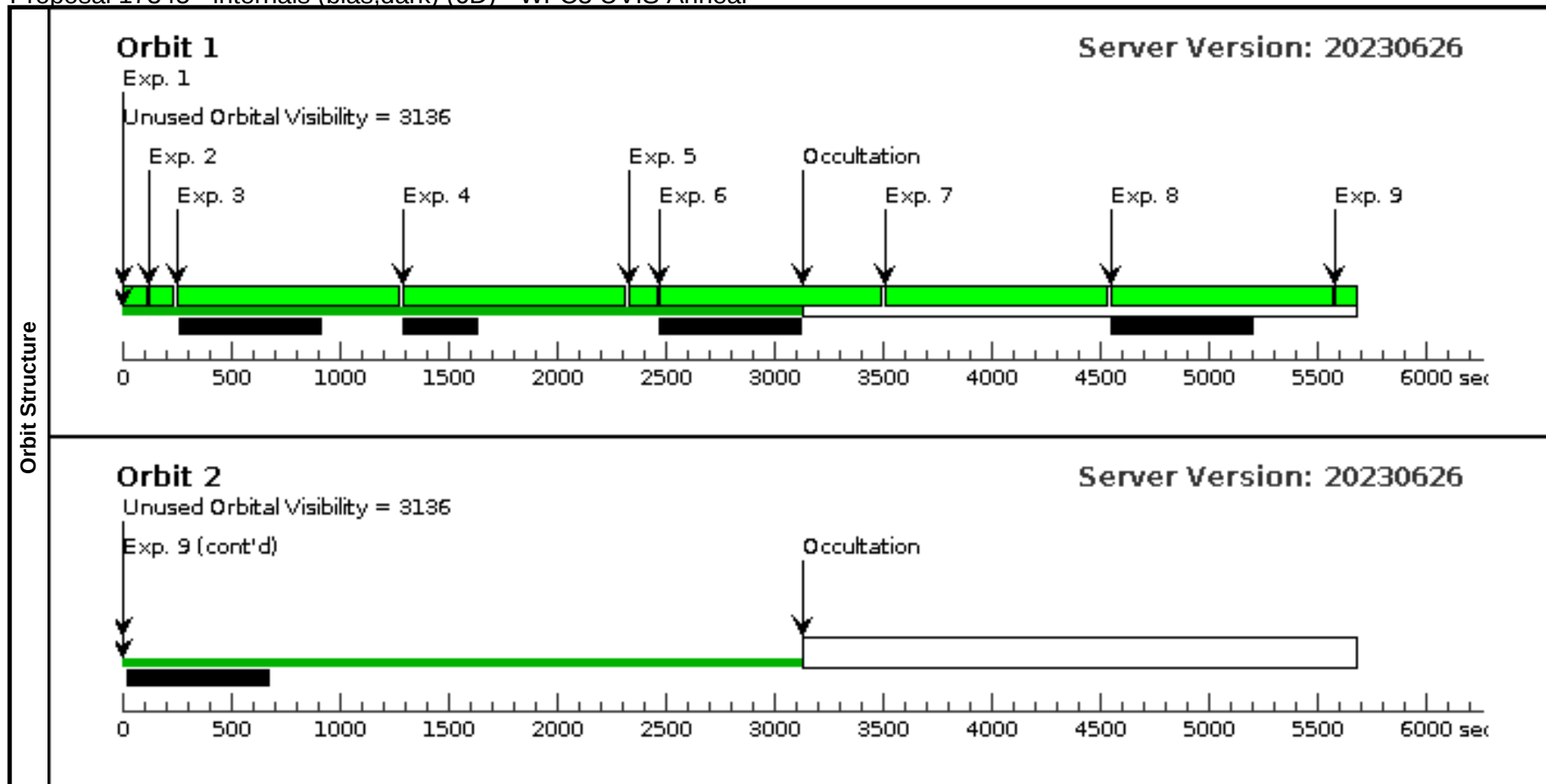
Visit	Proposal 17345, May 2024 anneal procedure (6B), withdrawn Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: (none) <i>Comments: Using minimum default value + 1sec.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Anneal	NONE	WFC3, ANNEAL		IRTEMP=COLD			0 Secs (0 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Exp. 1 Unused Orbital Visibility = 3136 Occultation Server Version: 20230626									

Proposal 17345 - bowtie check/fix (6C) - WFC3 UVIS Anneal

Visit	Proposal 17345, bowtie check/fix (6C), withdrawn Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnostics	(initial check (6C.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (6C.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 (6C.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 (6C)	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 (6C)	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 (6C)	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Exp. 1 Unused Orbital Visibility = 3136 Exp. 2 Exp. 3 Reconfig Occultation									

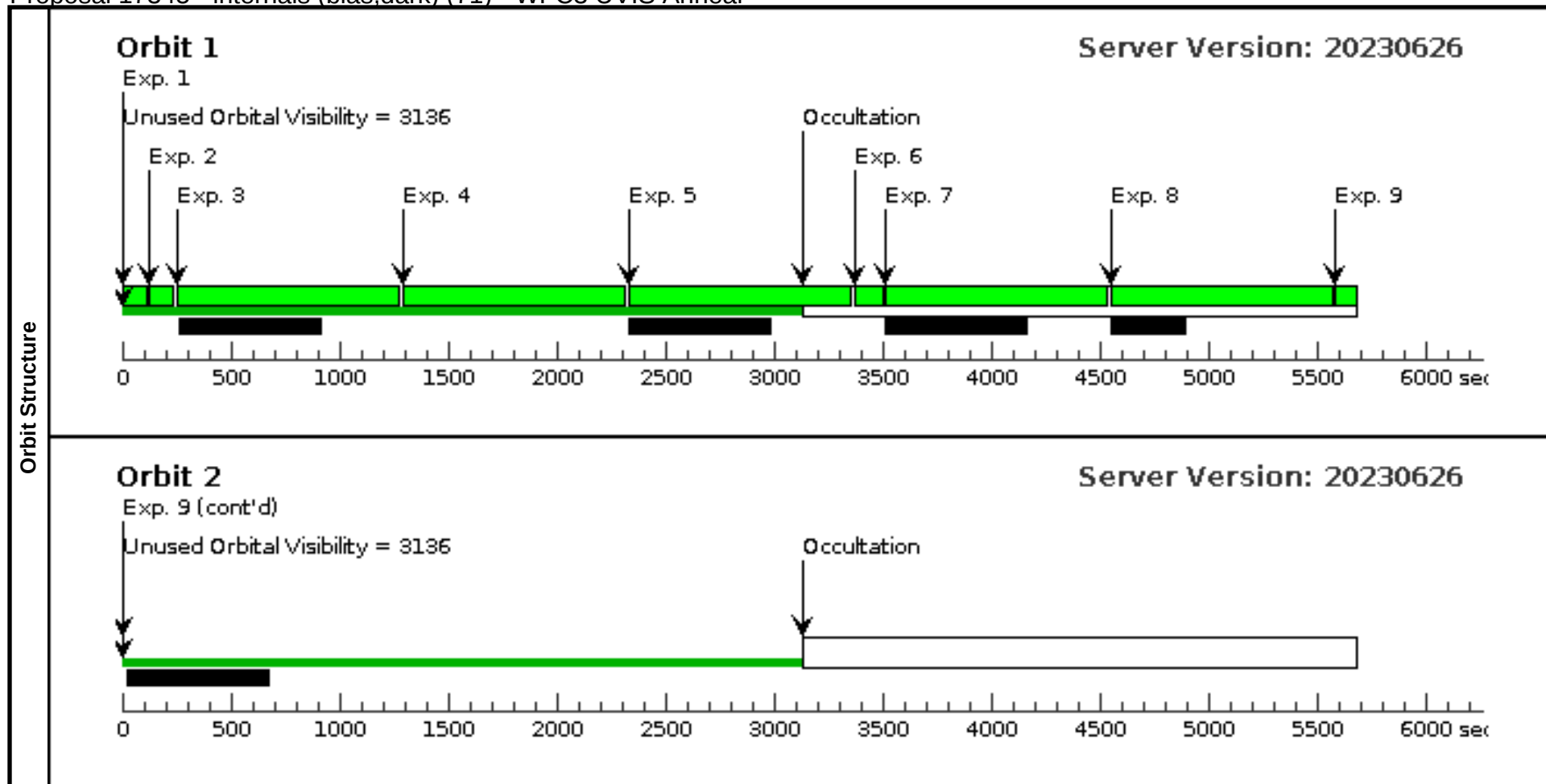
Proposal 17345 - internals (bias,dark) (6D) - WFC3 UVIS Anneal

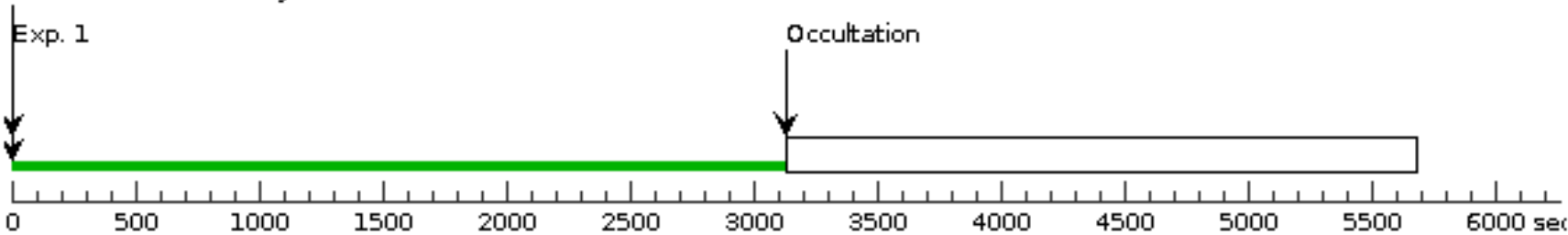
Visit	Proposal 17345, internals (bias,dark) (6D), withdrawn Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnostics	(internals (bias,dark) (6D)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



Proposal 17345 - internals (bias,dark) (71) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (71), withdrawn Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 27-MAY-2024:00:00:00 AND 03-JUN-2024:00:00:00; 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>									
Diagnostics	(internals (bias,dark) (71)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



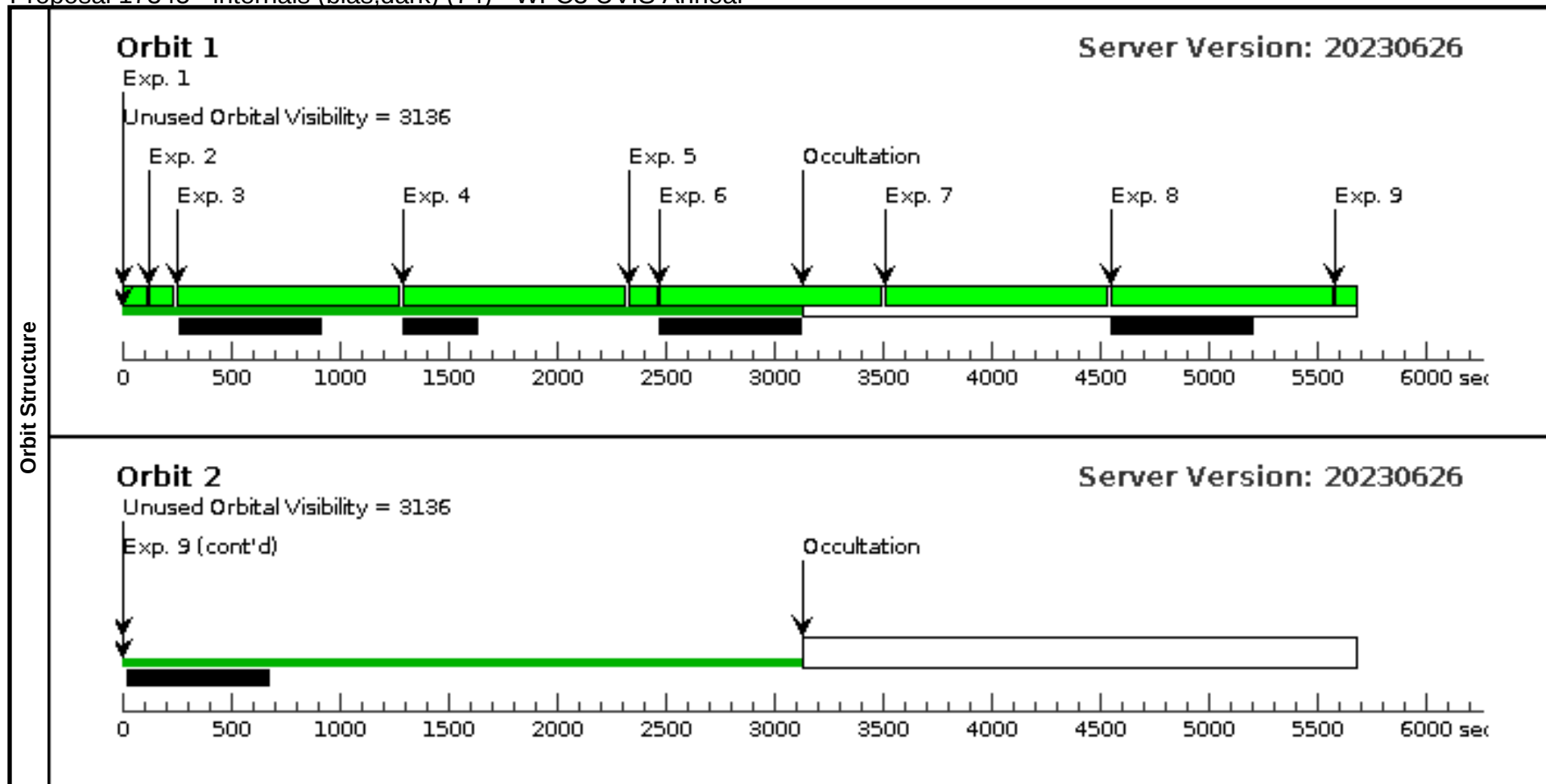
Visit	Proposal 17345, June 2024 anneal procedure (72), withdrawn								Tue May 28 14:01:02 GMT 2024	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3									
	Special Requirements: (none)									
Comments: Using minimum default value + 1sec.										
Exposures	#	Label	Target	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]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3136 Exp. 1 Occultation 									
	Server Version: 20230626									

Proposal 17345 - bowtie check/fix (73) - WFC3 UVIS Anneal

Visit	Proposal 17345, bowtie check/fix (73), withdrawn								Tue May 28 14:01:02 GMT 2024	
	Diagnostic Status: Warning									
	Scientific Instruments: WFC3/UVIS									
	Special Requirements: (none)									
Diagnostics	(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									
	(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									
	(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									
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 (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]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3136 Server Version: 20230626 The diagram illustrates the orbit structure for Orbit 1, spanning a total of 6000 seconds. The timeline is marked with major ticks every 500 seconds. Key events include: Exp. 1 (a small green bar at the start), Exp. 2 (a small green bar shortly after), Exp. 3 (a small green bar around 400 seconds), and a Reconfig period (a small black bar around 450 seconds). A long green bar represents the main observation period, which ends at approximately 3136 seconds. Following this, an occultation period is shown as a long white bar extending to the end of the 6000-second timeline.									

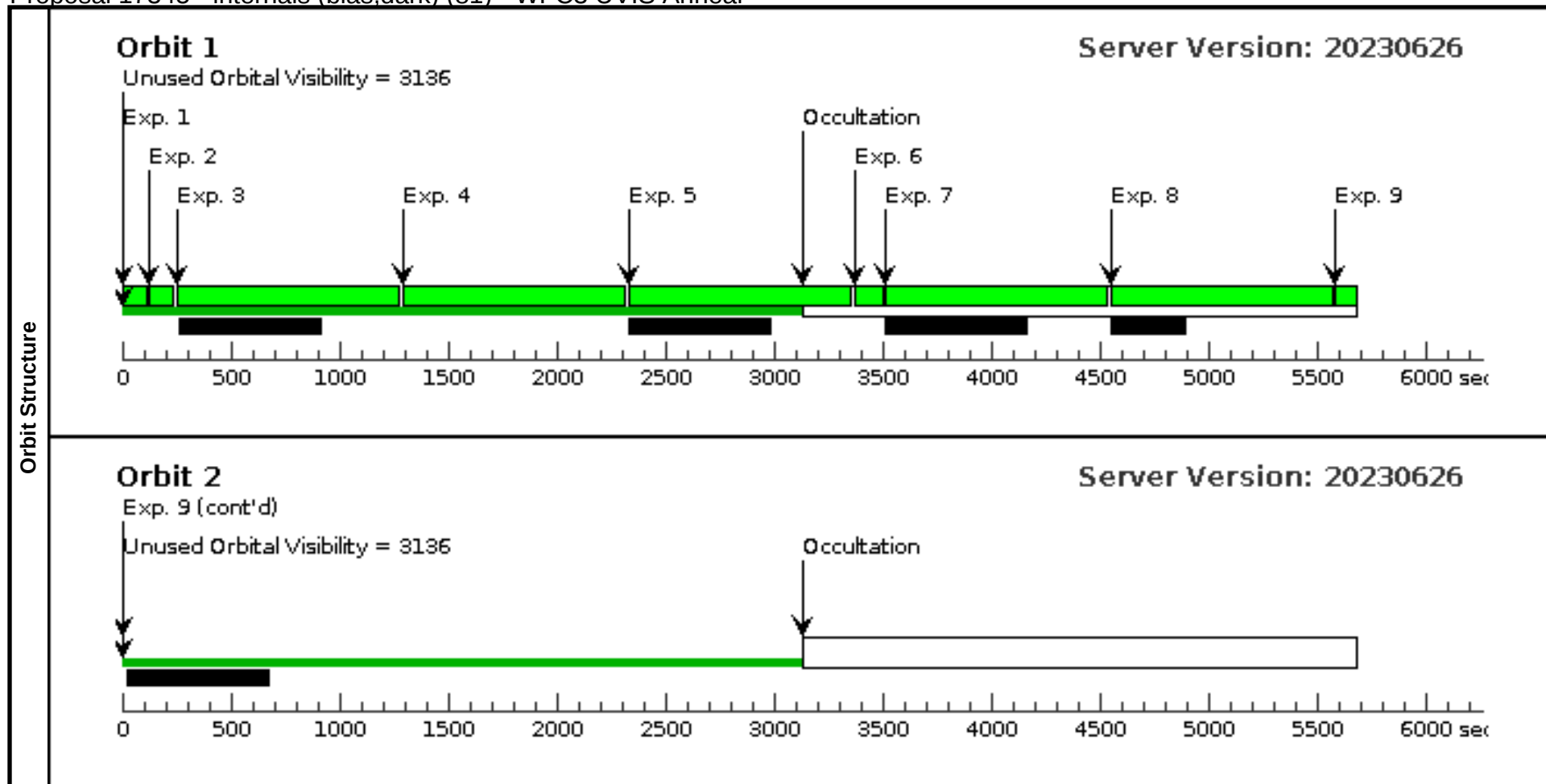
Proposal 17345 - internals (bias,dark) (74) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (74), withdrawn Tue May 28 14:01:02 GMT 2024									
	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 SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



Proposal 17345 - internals (bias,dark) (81) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (81), pi Tue May 28 14:01:02 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 10-JUN-2024:00:00:00 AND 17-JUN-2024:00:00:00; SEQ 81,82,83,84 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
Diagnostics	(internals (bias,dark) (81)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



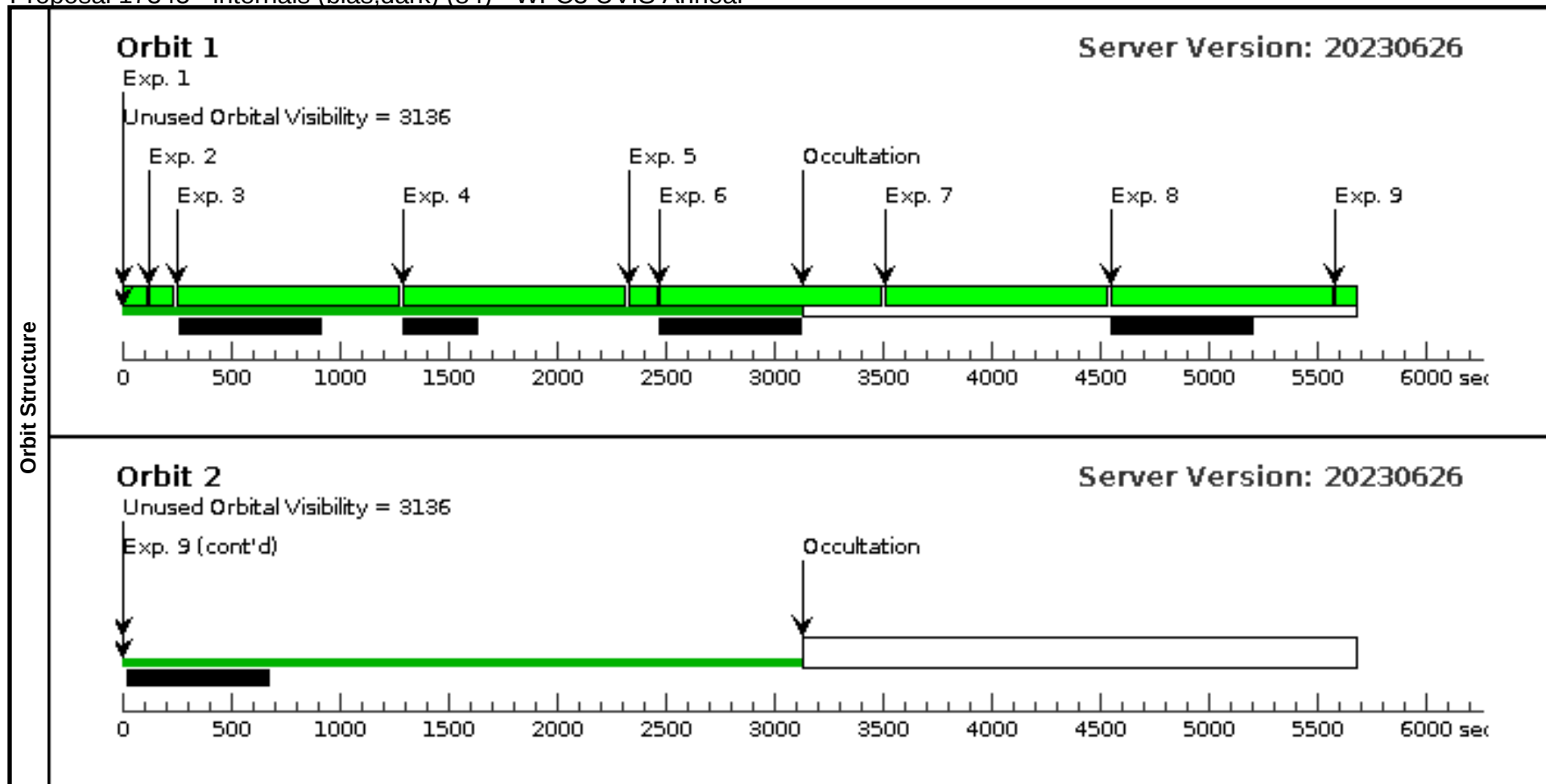
Visit	Proposal 17345, July 2024 anneal procedure (82), pi									Tue May 28 14:01:02 GMT 2024	
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3										
	Special Requirements: (none)										
Comments: Using minimum default value + 1sec.											
Exposures	#	Label	Target	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]
Orbit Structure	Orbit 1										
	Server Version: 20230626										
	Exp. 1										
	Unused Orbital Visibility = 3136										
	<										

Proposal 17345 - bowtie check/fix (83) - WFC3 UVIS Anneal

Visit	Proposal 17345, bowtie check/fix (83), pi Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnostics	(initial check (83.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (83.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (83.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
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 (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]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3136 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec Server Version: 20230626									

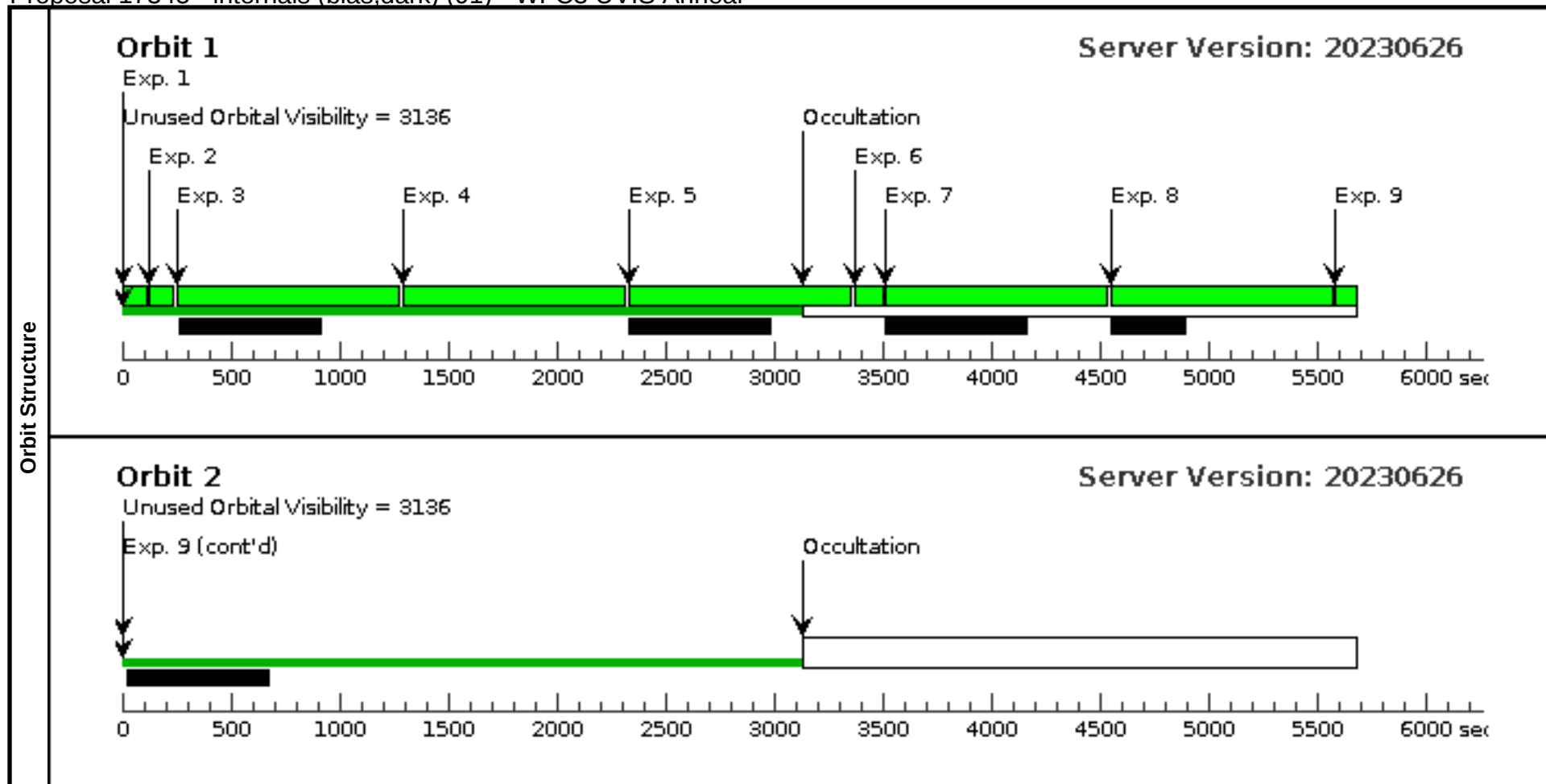
Proposal 17345 - internals (bias,dark) (84) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (84), pi Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										Tue May 28 14:01:02 GMT 2024
	(internals (bias,dark) (84)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU										
Diagnostics											
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]



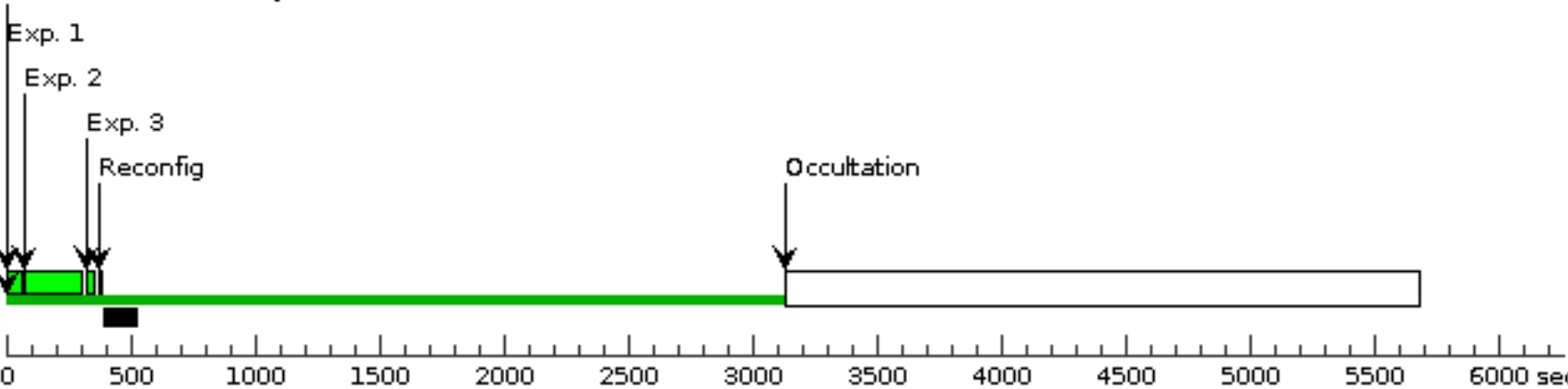
Proposal 17345 - internals (bias,dark) (91) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (91), pi Tue May 28 14:01:03 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 15-JUL-2024:00:00:00 AND 22-JUL-2024:00:00:00; 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>									
Diagnostics	(internals (bias,dark) (91)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



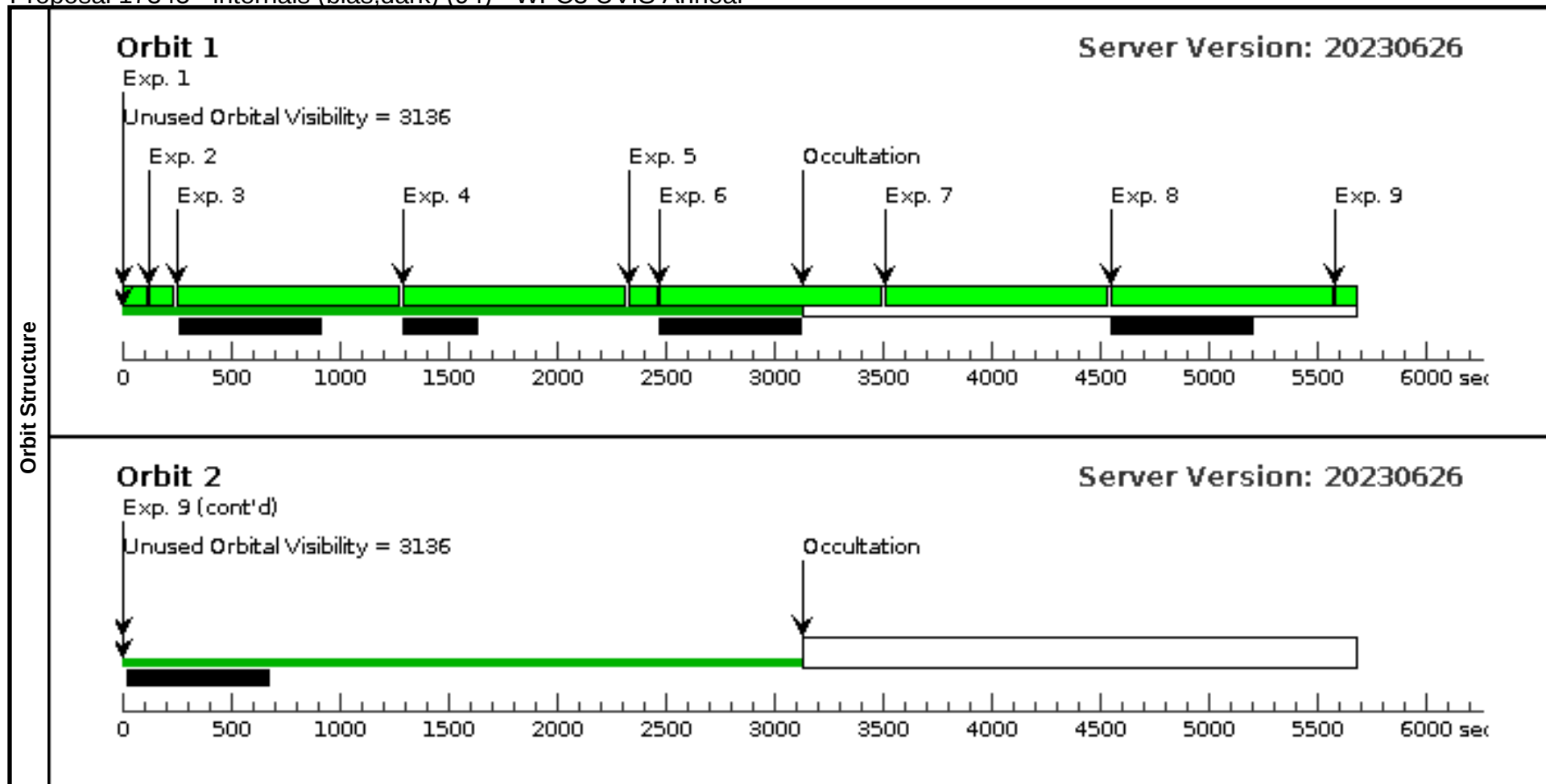
Visit	Proposal 17345, Jul-Aug 2024 anneal procedure (92), pi									Tue May 28 14:01:03 GMT 2024	
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3										
	Special Requirements: (none)										
Comments: Using minimum default value + 1sec.											
Exposures	#	Label	Target	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)		
										[==>]	
Orbit Structure	Orbit 1 Exp. 1 Unused Orbital Visibility = 3136 Occultation Server Version: 20230626										

Proposal 17345 - bowtie check/fix (93) - WFC3 UVIS Anneal

Visit	Proposal 17345, bowtie check/fix (93), pi Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									Tue May 28 14:01:03 GMT 2024
Diagnostics	(initial check (93.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (93.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (93.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
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 (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]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3136 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation  Server Version: 20230626									

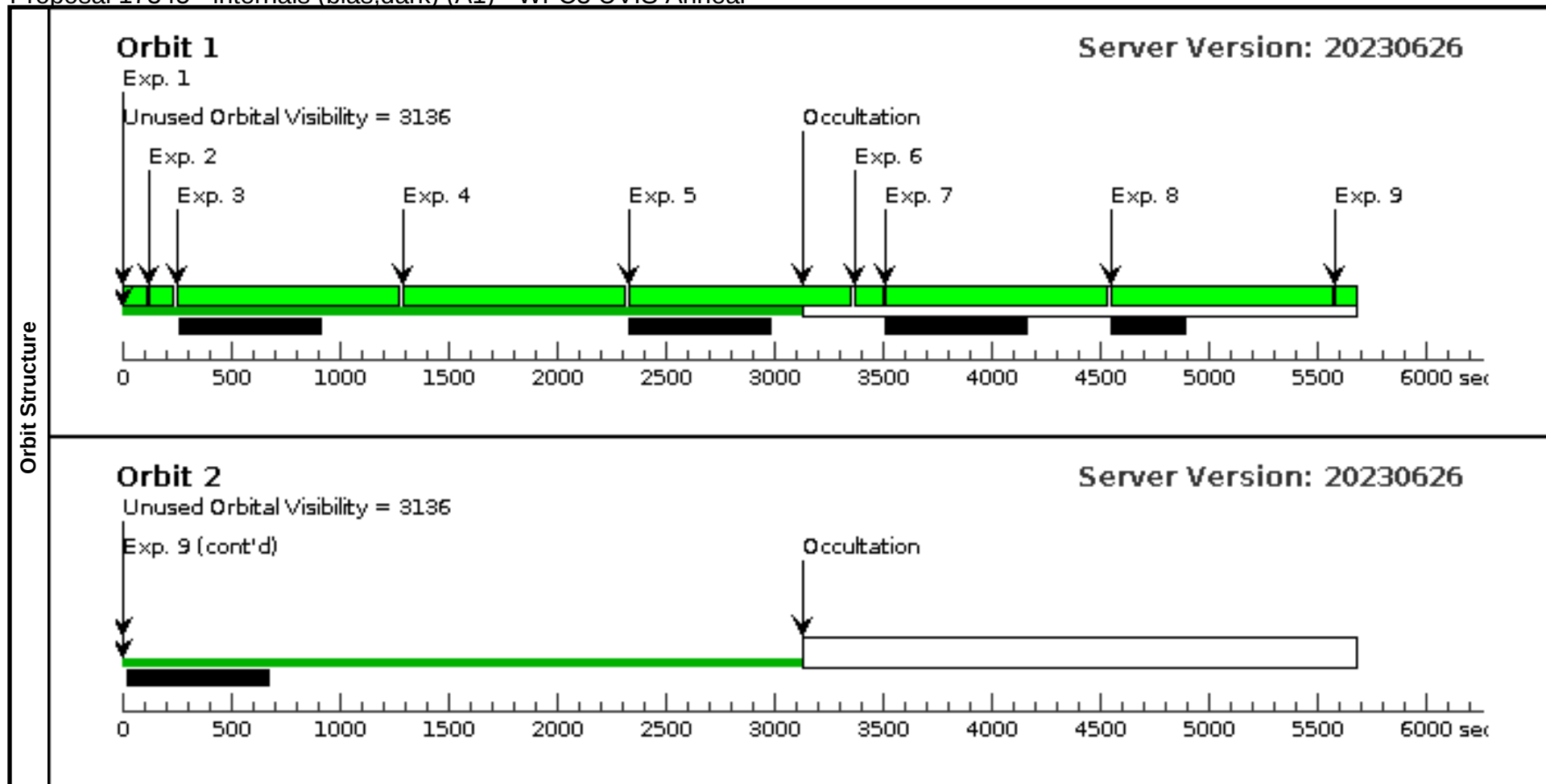
Proposal 17345 - internals (bias,dark) (94) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (94), pi Tue May 28 14:01:03 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnos	(internals (bias,dark) (94)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]

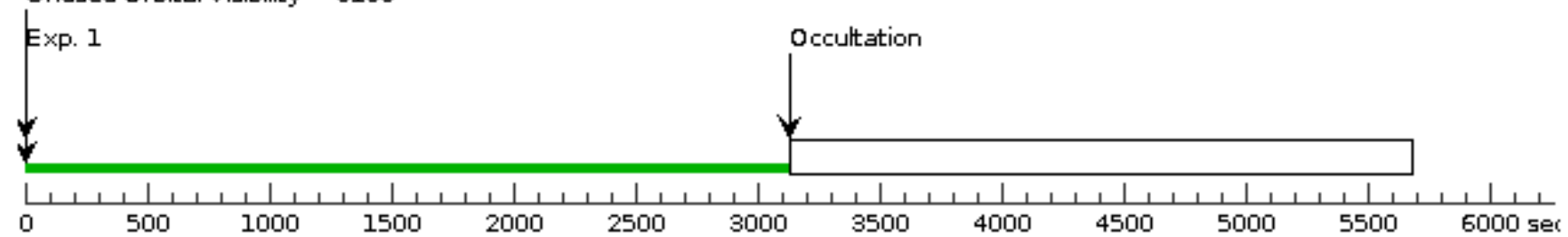


Proposal 17345 - internals (bias,dark) (A1) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (A1), pi Tue May 28 14:01:03 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 12-AUG-2024:00:00:00 AND 19-AUG-2024:00:00:00; 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 SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



Proposal 17345 - Aug-Sep 2024 anneal procedure (A2) - WFC3 UVIS Anneal

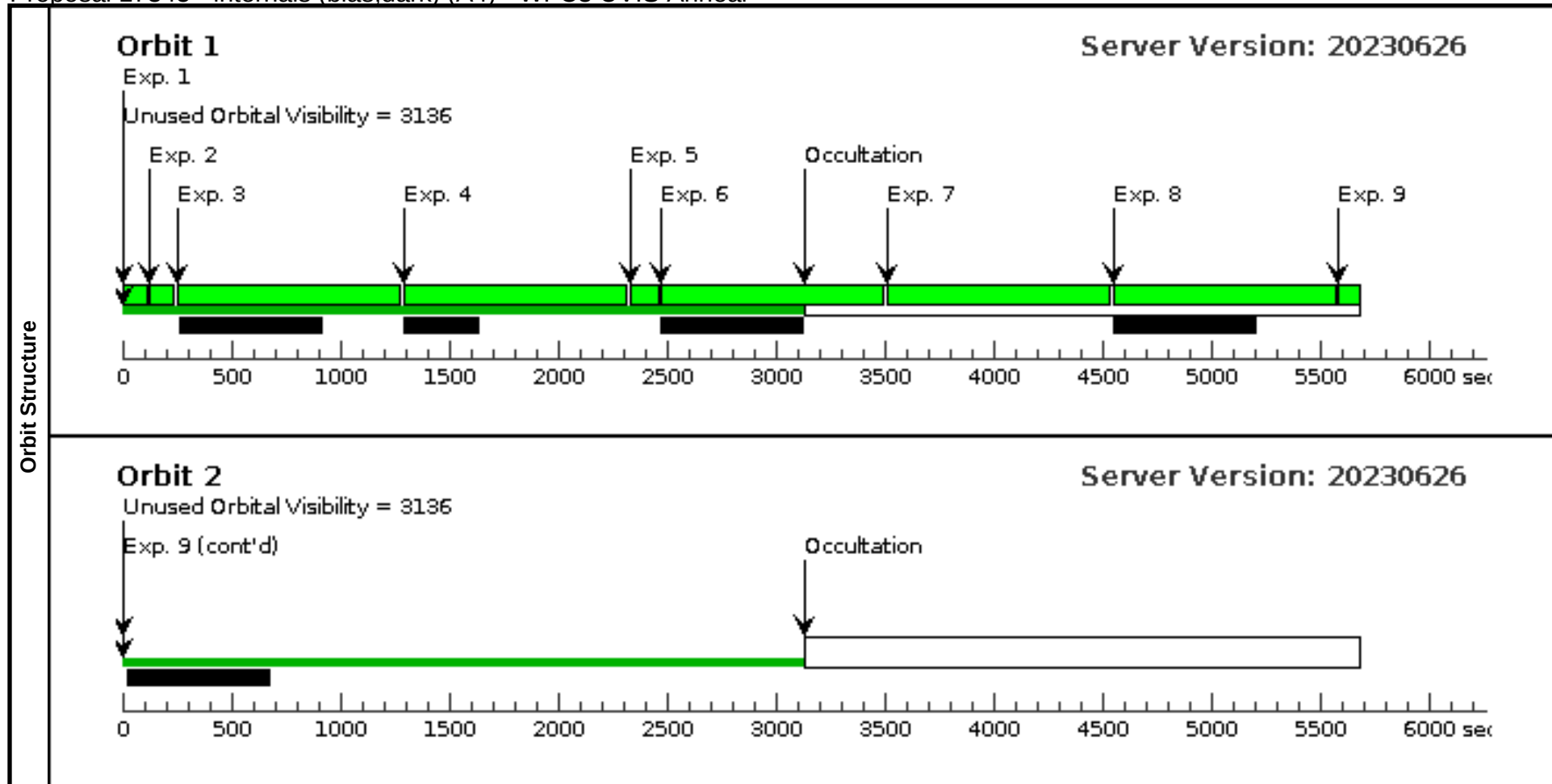
Visit	Proposal 17345, Aug-Sep 2024 anneal procedure (A2), pi										Tue May 28 14:01:03 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3										
	Special Requirements: (none)										
Comments: Using minimum default value + 1sec.											
Exposures	#	Label	Target	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]	
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3136 Exp. 1 Occultation 										Server Version: 20230626

Proposal 17345 - bowtie check/fix (A3) - WFC3 UVIS Anneal

Visit	Proposal 17345, bowtie check/fix (A3), pi Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnostics	(initial check (A3.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (neutralizer (A3.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (final check (A3.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
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 (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]
Orbit Structure	Orbit 1 Server Version: 20230626 Exp. 1 Unused Orbital Visibility = 3136 Exp. 2 Exp. 3 Reconfig Occultation 050010001500200025003000350040004500500055006000 sec									

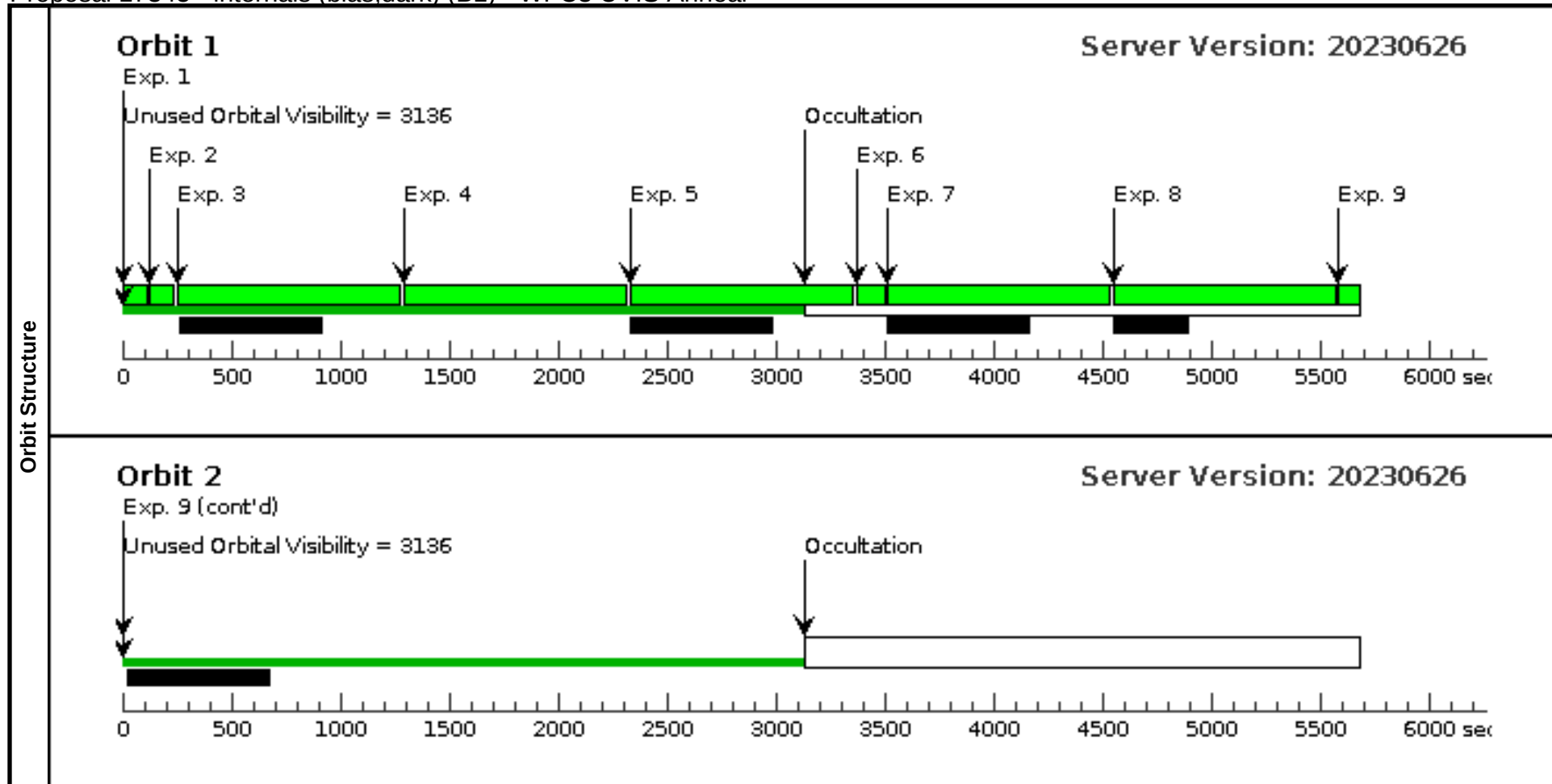
Proposal 17345 - internals (bias,dark) (A4) - WFC3 UVIS Anneal

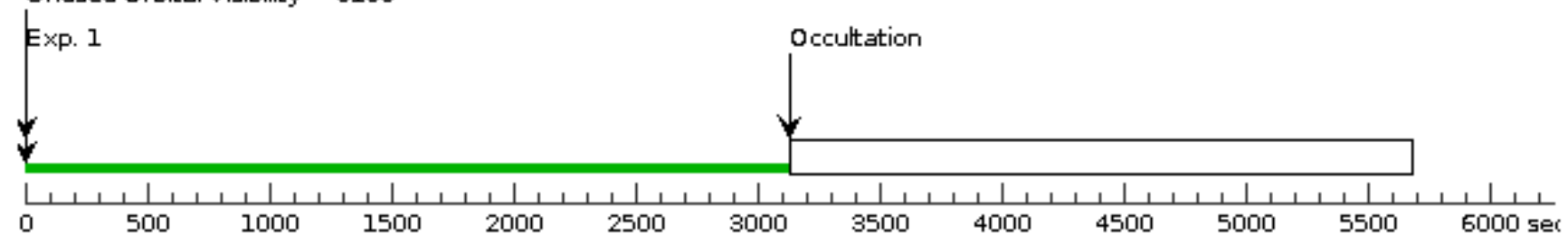
Visit	Proposal 17345, internals (bias,dark) (A4), pi Tue May 28 14:01:03 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnos	(internals (bias,dark) (A4)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



Proposal 17345 - internals (bias,dark) (B1) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (B1), pi Tue May 28 14:01:03 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 09-SEP-2024:00:00:00 AND 16-SEP-2024:00:00:00; SEQ B1,B2,B3,B4 WITHIN 72 H <i>Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back.</i>									
Diagnostics	(internals (bias,dark) (B1)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



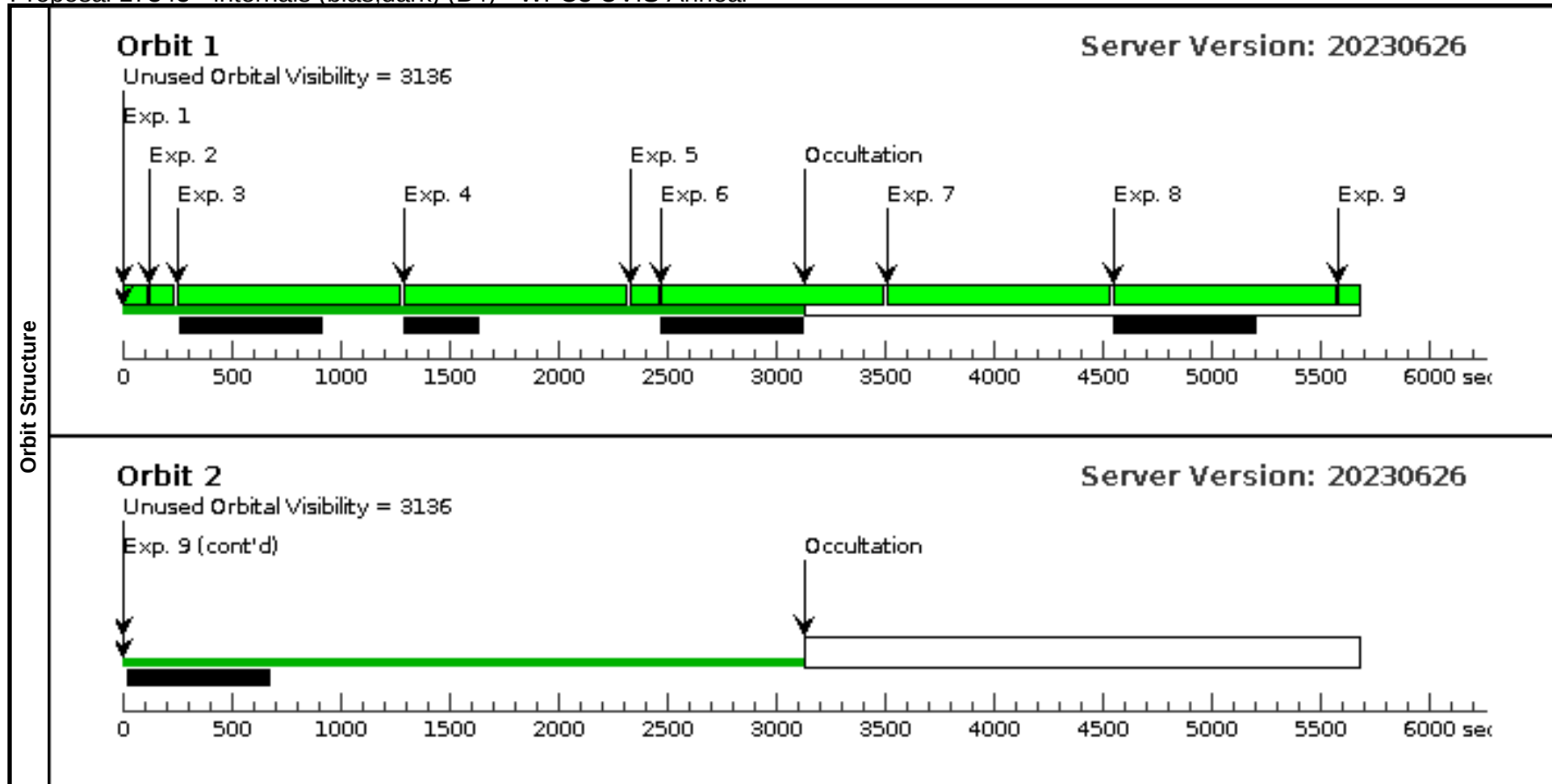
Visit	Proposal 17345, Sep 2024 anneal procedure (B2), pi										Tue May 28 14:01:03 GMT 2024
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3										
	Special Requirements: (none)										
Comments: Using minimum default value + 1sec.											
Exposures	#	Label	Target	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]	
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3136 Exp. 1 Occultation Server Version: 20230626 										

Proposal 17345 - bowtie check/fix (B3) - WFC3 UVIS Anneal

Visit	Proposal 17345, bowtie check/fix (B3), pi Tue May 28 14:01:03 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnostics	(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 (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 (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									
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 (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]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3136 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation									
	Server Version: 20230626									

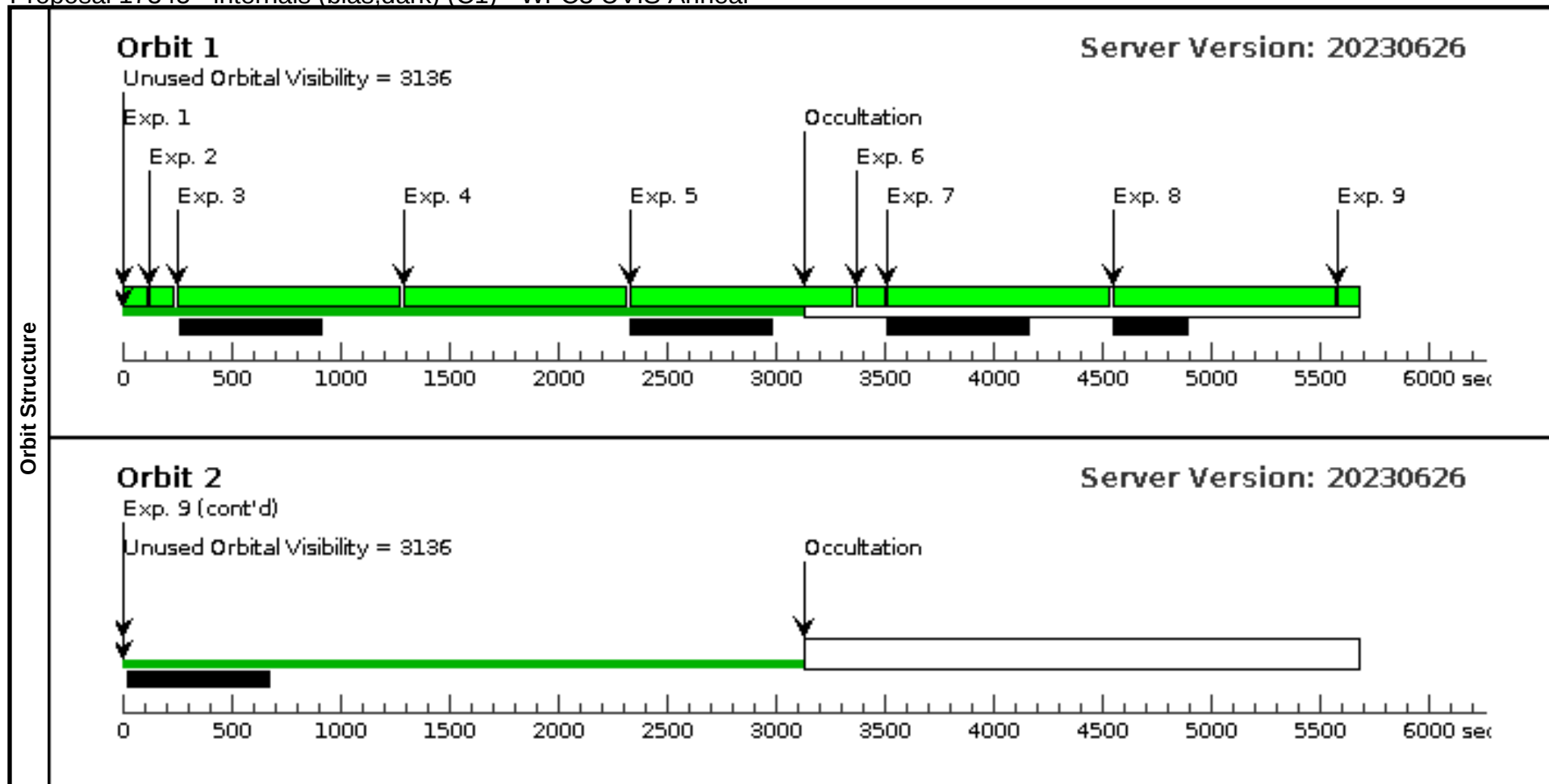
Proposal 17345 - internals (bias,dark) (B4) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (B4), pi Tue May 28 14:01:03 GMT 2024									
	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 SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



Proposal 17345 - internals (bias,dark) (C1) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (C1), pi Tue May 28 14:01:03 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 07-OCT-2024:00:00:00 AND 14-OCT-2024:00:00:00; 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>									
Diagnostics	(internals (bias,dark) (C1)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



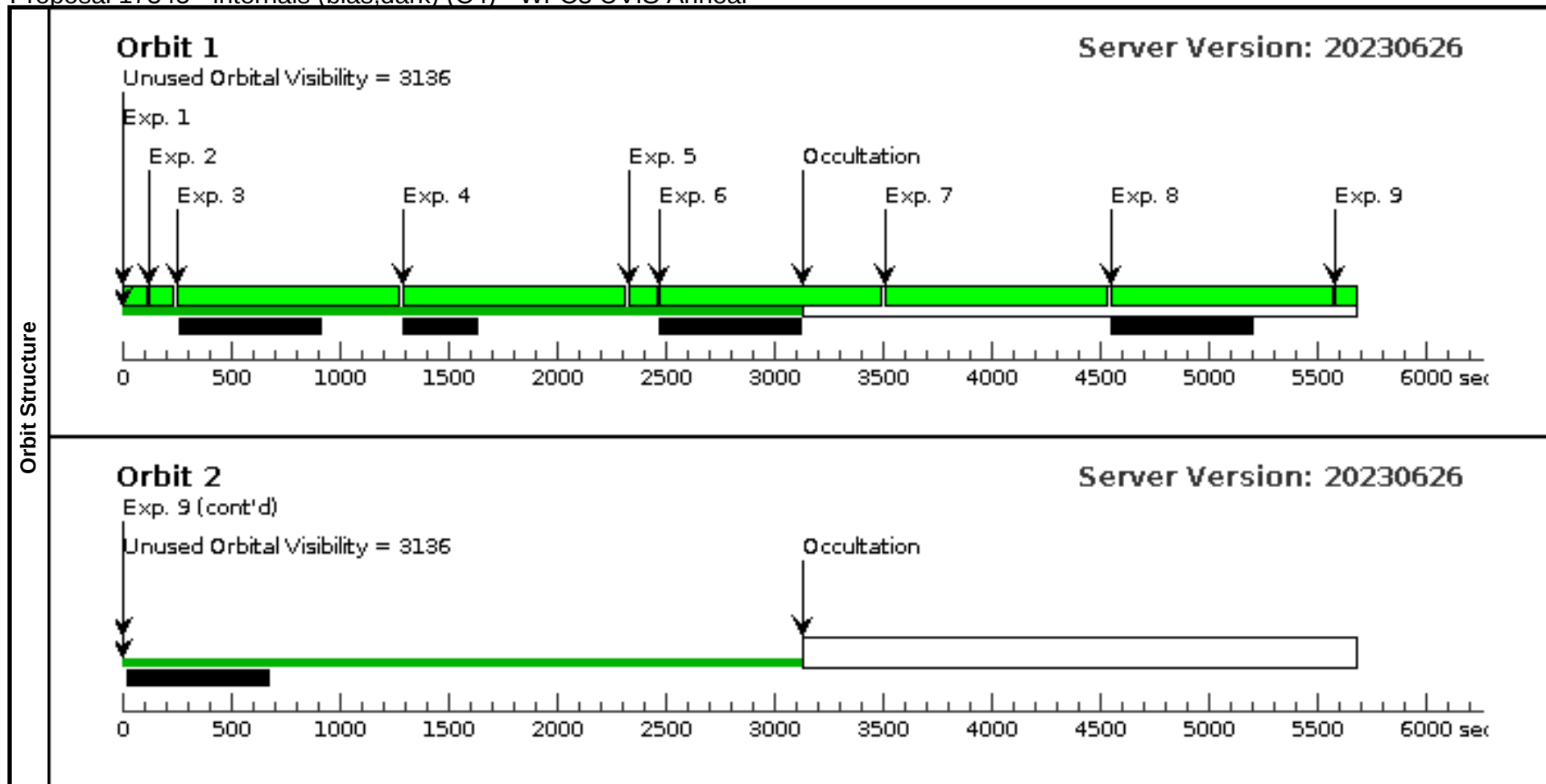
Visit	Proposal 17345, Oct 2024 anneal procedure (C2), pi									Tue May 28 14:01:03 GMT 2024
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3									
	Special Requirements: (none)									
Comments: Using minimum default value + 1sec.										
Exposures	#	Label	Target	Config,Mode,Aperture	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]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3136 Exp. 1 Occultation 050010001500200025003000350040004500500055006000 sec									
	Server Version: 20230626									

Proposal 17345 - bowtie check/fix (C3) - WFC3 UVIS Anneal

Visit	Proposal 17345, bowtie check/fix (C3), pi Tue May 28 14:01:03 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Diagnostics	(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	Orbit 1 Unused Orbital Visibility = 3136 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation									
	Server Version: 20230626									

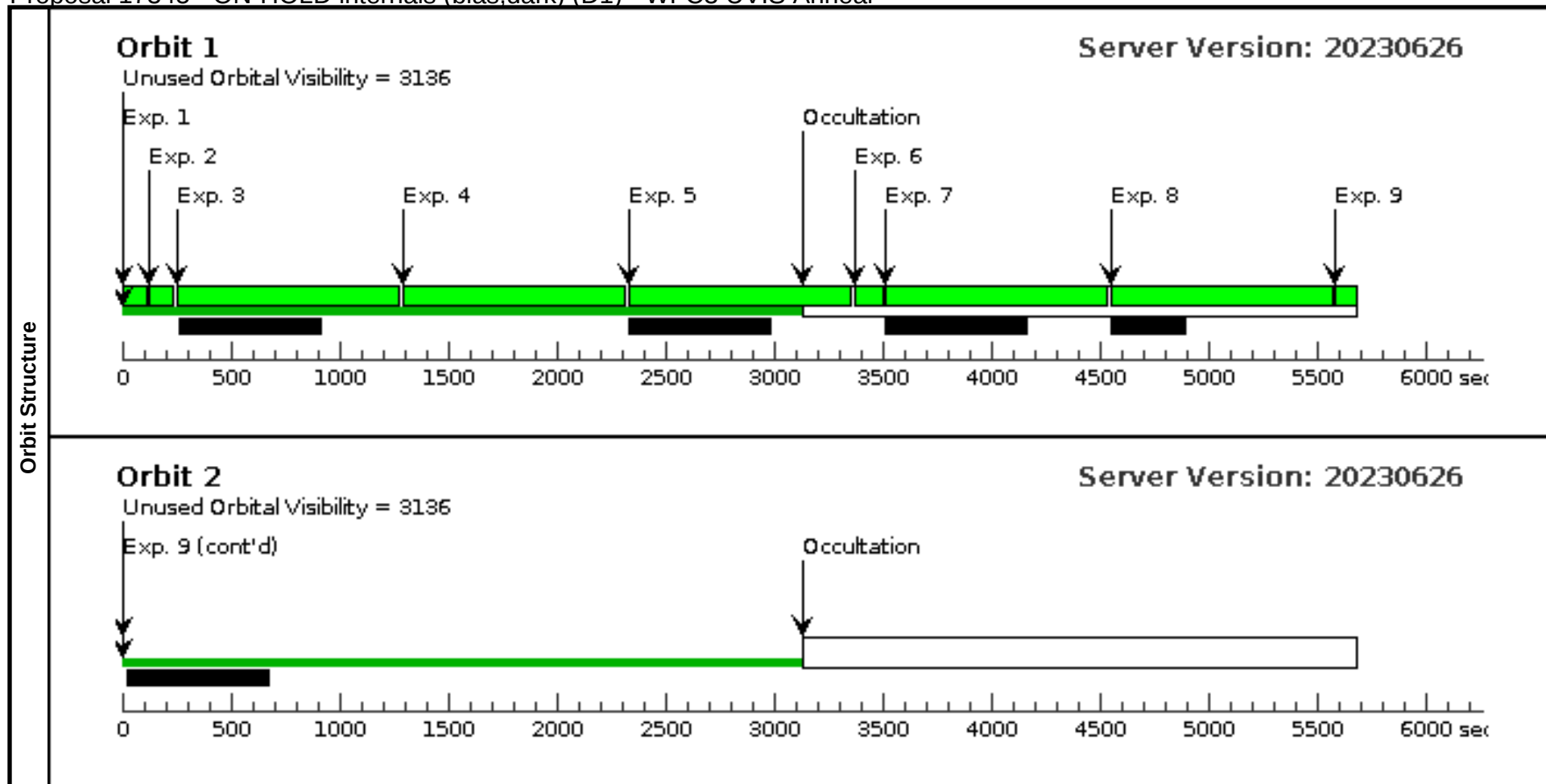
Proposal 17345 - internals (bias,dark) (C4) - WFC3 UVIS Anneal

Visit	Proposal 17345, internals (bias,dark) (C4), pi Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										Tue May 28 14:01:03 GMT 2024
	(internals (bias,dark) (C4)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU										
Diagnostics											
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 17345 - ON-HOLD internals (bias,dark) (D1) - WFC3 UVIS Anneal

Visit	Proposal 17345, ON-HOLD internals (bias,dark) (D1), implementation Tue May 28 14:01:03 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: SEQ D1,D2,D3,D4,D5 WITHIN 72 H; ON HOLD Comments: No WFC3 UVIS science should be scheduled between visits; strongly prefer to have the visits scheduled back-to-back. 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.									
Diagnostics	(ON-HOLD internals (bias,dark) (D1)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	6	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



Proposal 17345 - ON-HOLD IR warm anneal (D2) - WFC3 UVIS Anneal

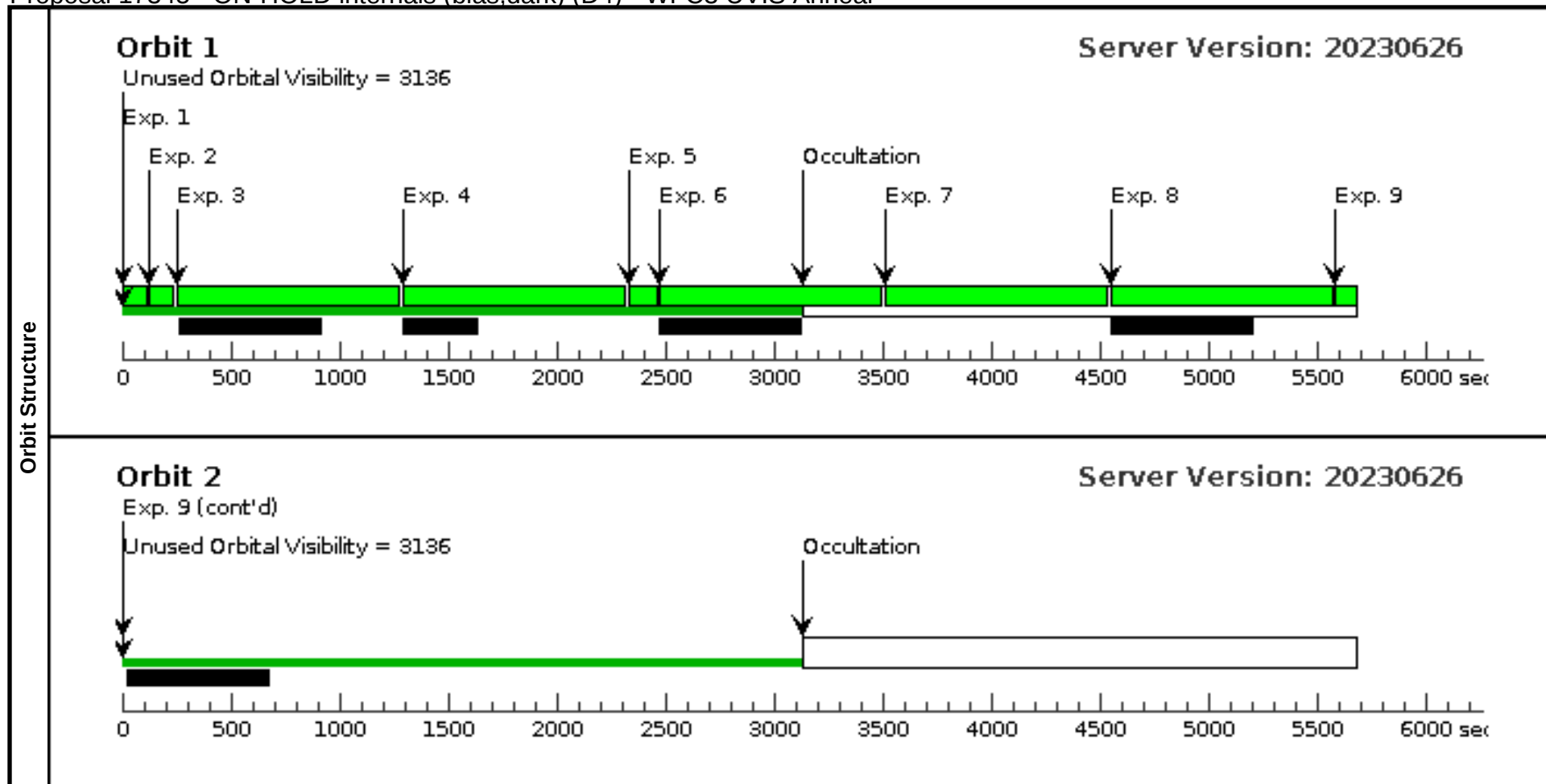
Visit	Proposal 17345, ON-HOLD IR warm anneal (D2), implementation Tue May 28 14:01:03 GMT 2024									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3 Special Requirements: ON HOLD Comments: Using minimum default value + 1sec. On Hold Comments: Contingency visit									
Exposures	#	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	Orbit 1 Exp. 1 Unused Orbital Visibility = 3136 Occultation Server Version: 20230626									

Proposal 17345 - ON-HOLD bowtie check/fix (D3) - WFC3 UVIS Anneal

Visit	Proposal 17345, ON-HOLD bowtie check/fix (D3), implementation Tue May 28 14:01:03 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ON HOLD <i>On Hold Comments: Contingency visit</i>									
Diagnostics	(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 (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 (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									
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 ON-HOLD bowtie check/fix (D3)	1.0 Secs (1 Secs) [==>]	[1]
	2	neutralizer	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in ON-HOLD bowtie check/fix (D3)	200.0 Secs (200 Secs) [==>]	[1]
	3	final check	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X	BIN=3		Sequence 1-3 Non-Int in ON-HOLD bowtie check/fix (D3)	1.0 Secs (1 Secs) [==>]	[1]
Orbit Structure	Orbit 1 Unused Orbital Visibility = 3136 Exp. 1 Exp. 2 Exp. 3 Reconfig Occultation									
	Server Version: 20230626									

Proposal 17345 - ON-HOLD internals (bias,dark) (D4) - WFC3 UVIS Anneal

Visit	Proposal 17345, ON-HOLD internals (bias,dark) (D4), implementation Tue May 28 14:01:03 GMT 2024									
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: ON HOLD <i>On Hold Comments: Contingency visit</i>									
Diagnostics	(ON-HOLD internals (bias,dark) (D4)) Warning (Orbit Planner): MAXIMUM DURATION EXCEEDED FOR INTERNAL OR EARTH CALIB SU									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	2	Bias - no PF	BIAS	WFC3/UVIS, ACCUM, UVIS	DEF				0.0 Secs (0 Secs)	
									[==>]	[1]
	3	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	4	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	5	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	6	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	7	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	8	Dark	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			900.0 Secs (900 Secs)	
									[==>]	[1]
	9	Bias - PF	DARK	WFC3/UVIS, ACCUM, UVIS	DEF	FLASH=20.			0.5 Secs (0.5 Secs)	
									[==>]	[1]



Proposal 17345 - ON-HOLD IR dark (D5) - WFC3 UVIS Anneal

Visit	Proposal 17345, ON-HOLD IR dark (D5), implementation Tue May 28 14:01:03 GMT 2024									
	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	Orbit 1 Exp. 1 Unused Orbital Visibility = 3136 Occultation Server Version: 20230626									