



17906 - HST/WFC3 Observations for Cross-Mission Flux Calibration

Cycle: 32, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Dr. Annalisa Calamida (PI) (Contact)	Space Telescope Science Institute
Dr. Karl D. Gordon (CoI)	Space Telescope Science Institute
Ms. Jennifer Mack (CoI) (Contact)	Space Telescope Science Institute
Mariarosa Marinelli (CoI) (Contact)	Space Telescope Science Institute
Aidan J Pidgeon (CoI) (Contact)	Space Telescope Science Institute
Dr. Sylvia M. Baggett (CoI) (Contact)	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	(1) GSPC-P177-D	WFC3/IR WFC3/UVIS	1	05-Nov-2025 11:00:19.0	yes
02	(2) C26202	WFC3/IR WFC3/UVIS	1	05-Nov-2025 11:00:20.0	yes
04	(4) 2MASS-J18052927+6427520	WFC3/IR WFC3/UVIS	1	05-Nov-2025 11:00:22.0	yes
20	(4) 2MASS-J18052927+6427520	WFC3/IR WFC3/UVIS	1	05-Nov-2025 11:00:23.0	yes
07	(7) 2MASS-J17571324+6703409	WFC3/IR	1	05-Nov-2025 11:00:25.0	yes
05	(5) 2MASS-J17430448+6655015	WFC3/IR WFC3/UVIS	1	05-Nov-2025 11:00:27.0	yes

Proposal 17906 (STScI Edit Number: 6, Created: Wednesday, November 5, 2025, 11:00:49AM Eastern Standard Time) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
17	(5) 2MASS-J17430448+6655015	WFC3/IR WFC3/UVIS	1	05-Nov-2025 11:00:29.0	yes
06	(6) BD+60-1753	WFC3/IR WFC3/UVIS	1	05-Nov-2025 11:00:32.0	yes
18	(6) BD+60-1753	WFC3/IR WFC3/UVIS	1	05-Nov-2025 11:00:34.0	yes
08	(8) 2MASS-J18022716+6043356	WFC3/IR WFC3/UVIS	1	05-Nov-2025 11:00:35.0	yes
09	(9) WDFS1302+10	WFC3/IR WFC3/UVIS	3	05-Nov-2025 11:00:37.0	yes
16	(9) WDFS1302+10	WFC3/IR WFC3/UVIS	1	05-Nov-2025 11:00:39.0	yes
10	(10) WDFS1557+55	WFC3/IR	3	05-Nov-2025 11:00:40.0	yes
11	(11) WDFS0458-56	WFC3/IR	3	05-Nov-2025 11:00:40.0	yes
12	(12) WDFS2317-29	WFC3/IR	3	05-Nov-2025 11:00:41.0	yes
19	(13) WDFS0122-30	WFC3/IR WFC3/UVIS	4	05-Nov-2025 11:00:42.0	yes
14	(14) LDS749B	WFC3/IR	1	05-Nov-2025 11:00:44.0	yes
15	(15) WD1057+719	WFC3/IR WFC3/UVIS	2	05-Nov-2025 11:00:46.0	yes
21	(3) NGC2506-G31	WFC3/IR WFC3/UVIS	2	05-Nov-2025 11:00:48.0	yes

32 Total Orbits Used

ABSTRACT

The goal of these program is quantifying the flux calibration accuracy between HST/JWST/Roman. This is important to ensure science can be carried out using multi-mission data with a full understanding of any flux calibration systematics. A secondary purpose is to expand the sample of standard

Proposal 17906 (STScI Edit Number: 6, Created: Wednesday, November 5, 2025, 11:00:49AM Eastern Standard Time) - Overview stars observed with WFC3 to improve their flux calibrations, enabling a more robust measurements of the random and systematic uncertainties. For HST to JWST, the 15 standards with extensive JWST observations are a great sample for cross-mission calibration (Gordon et al. 2022, AJ, 163, 267). This includes 5 white dwarfs, 5 A dwarfs, and 5 solar analogs. Having 5 of each type enables 1% accuracy, quantifying cross-mission color terms for photometric observations and stellar model systematics for both photometric and spectroscopic observations. For HST to Roman, 5 faint white dwarfs (WDFSs) from the network of standards of Calamida et al. (2022b, ApJ, 940, 19) and Axelrod et al. (2023, ApJ, 951, 78) are ideal as they are faint enough not to saturate with Roman. These 5 WDFSs already have WFC3 photometry and STIS UV spectroscopy; they are relatively isolated and have been vetted for stability. For these, JWST observations have or will be taken in Cycle 3 and 4. WFC3 observations in filters that overlap with JWST instruments and Roman WFI are the prime goal. A portion of this sample of 20 stars already have observations of sufficient quality and those will not be repeated.

OBSERVING DESCRIPTION

In the 28 allocated orbits, we will collect WFC3 UVIS and IR imaging, and IR grism observations for our stars with S/N in the range 100 to 250 (same used for JWST) for < 1% accuracy,

The orbits will be divided among the 15 targets according to the data already available and the observations that need to be added:

- 5 orbits: 1 orbit each for 5 A-type stars
- 2 orbits: 1 orbit each for 2 G-type stars
- 2 orbits: 1 visit for WD1057+719
- 1 orbit: 1 visit for LDS749B
- 2 orbits: 1 visit for the open cluster G-type star (NGC2506)
- 16 orbits: 3 orbits for 4 faint WDFSs + 4 orbits for the faintest WDFS (IR grisms only with $50 \leq S/N \leq 200$)

Proposal 17906 - P177D G102, G141, IR, UVIS (01) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Wed Nov 05 16:00:49 GMT 2025

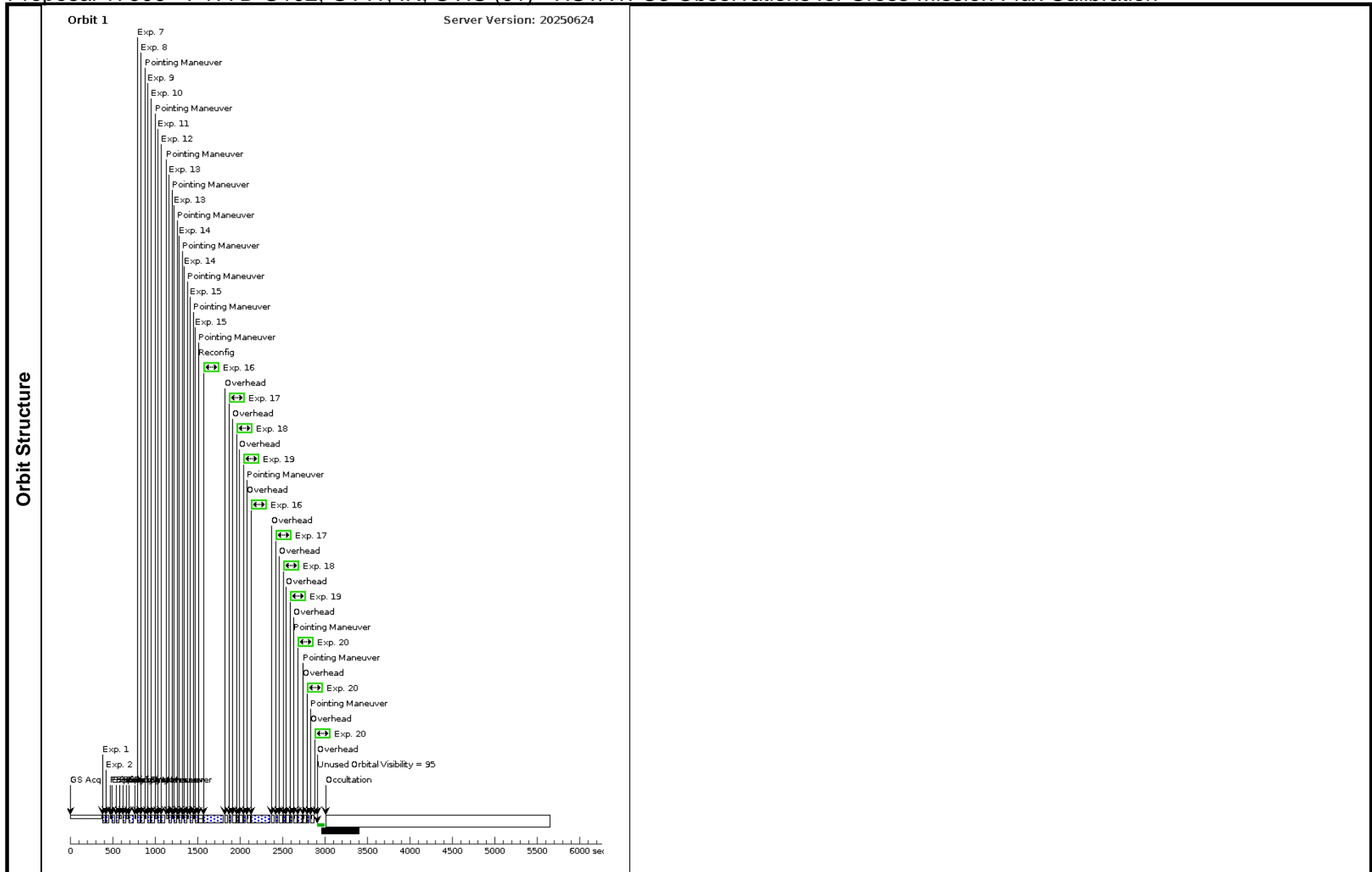
Visit	Proposal 17906, P177D G102, G141, IR, UVIS (01), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 180D TO 290 D; ORIENT 100D TO 160 D					
Patterns	#	Primary Pattern	Secondary Pattern	Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false	(16-19)		
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.3 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false	(13), (14), (15)		
	(4)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false	(20)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GSPC-P177-D Alt Name1: P177-D	RA: 15 59 13.1797 (239.8049154d) Dec: +47 36 41.88 (47.61163d) Equinox: J2000	Proper Motion RA: -7.965 mas/yr Proper Motion Dec: 1.459 mas/yr Parallax: 0.0015559" Epoch of Position: 2000	V=13.52	Reference Frame: ICRS
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p><i>Category=STAR</i> <i>Description=[G III-I]</i> <i>Extended=NO</i></p>						

Proposal 17906 - P177D G102, G141, IR, UVIS (01) - HST/WFC3 Observations for Cross-Mission Flux Calibration

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	-10 0 F098 M	(1) GSPC-P177-D	WFC3/IR, MULTIACCUM, GRISM512	F098M	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -10,0	Sequence 1-2 Non-Int in P177D G102, G141, IR, UVIS (01)	0.853027 Secs (0.853 Secs) [==>]	[1]
	2	-10 0 G102	(1) GSPC-P177-D	WFC3/IR, MULTIACCUM, GRISM512	G102	SAMP-SEQ=SPARS5; NSAMP=9	POS TARG -10,0	Sequence 1-2 Non-Int in P177D G102, G141, IR, UVIS (01)	24.225083 Secs (24.225 Secs) [==>]	[1]
	3	-10 +7.5 F098M	(1) GSPC-P177-D	WFC3/IR, MULTIACCUM, GRISM512	F098M	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -10,+7.5	Sequence 3-4 Non-Int in P177D G102, G141, IR, UVIS (01)	0.853027 Secs (0.853 Secs) [==>]	[1]
	4	-10 +7.5 G102	(1) GSPC-P177-D	WFC3/IR, MULTIACCUM, GRISM512	G102	SAMP-SEQ=SPARS5; NSAMP=9	POS TARG -10,+7.5	Sequence 3-4 Non-Int in P177D G102, G141, IR, UVIS (01)	24.225083 Secs (24.225 Secs) [==>]	[1]
	5	-10 -7.5 F098M	(1) GSPC-P177-D	WFC3/IR, MULTIACCUM, GRISM512	F098M	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -10,-7.5	Sequence 5-6 Non-Int in P177D G102, G141, IR, UVIS (01)	0.853027 Secs (0.853 Secs) [==>]	[1]
	6	-10 -7.5 G102	(1) GSPC-P177-D	WFC3/IR, MULTIACCUM, GRISM512	G102	NSAMP=9; SAMP-SEQ=SPARS5	POS TARG -10,+7.5	Sequence 5-6 Non-Int in P177D G102, G141, IR, UVIS (01)	24.225083 Secs (24.225 Secs) [==>]	[1]
	7	-10 0 F140W	(1) GSPC-P177-D	WFC3/IR, MULTIACCUM, GRISM512	F140W	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -10,0	Sequence 7-8 Non-Int in P177D G102, G141, IR, UVIS (01)	0.853027 Secs (0.853 Secs) [==>]	[1]
	8	-10 0 G141	(1) GSPC-P177-D	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS5	POS TARG -10,0	Sequence 7-8 Non-Int in P177D G102, G141, IR, UVIS (01)	18.382069 Secs (18.382 Secs) [==>]	[1]
	9	-10 -7.5 F140W	(1) GSPC-P177-D	WFC3/IR, MULTIACCUM, GRISM512	F140W	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -10,-7.5	Sequence 9-10 Non-Int in P177D G102, G141, IR, UVIS (01)	0.853027 Secs (0.853 Secs) [==>]	[1]
	10	-10 -7.5 G141	(1) GSPC-P177-D	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS5	POS TARG -10,-7.5	Sequence 9-10 Non-Int in P177D G102, G141, IR, UVIS (01)	18.382069 Secs (18.382 Secs) [==>]	[1]
	11	-10 +7.5 F140W	(1) GSPC-P177-D	WFC3/IR, MULTIACCUM, GRISM512	F140W	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -10,+7.5	Sequence 11-12 Non-Int in P177D G102, G141, IR, UVIS (01)	0.853027 Secs (0.853 Secs) [==>]	[1]
	12	-10 +7.5 G141	(1) GSPC-P177-D	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS5	POS TARG -10,+7.5	Sequence 11-12 Non-Int in P177D G102, G141, IR, UVIS (01)	18.382069 Secs (18.382 Secs) [==>]	[1]
	13	F110W	(1) GSPC-P177-D	WFC3/IR, MULTIACCUM, IRSUB256	F110W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -0.9,-0.8	Pattern 2, Exps 13-13 in P177D G102, G141, IR, UVIS (01) (2)	0.55563 Secs (1.111 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F140W	(1) GSPC-P177-D	WFC3/IR, MULTIACCUM, IRSUB256	F140W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -0.5,1.0	Pattern 2, Exps 14-14 in P177D G102, G141, IR, UVIS (01) (2)	0.55563 Secs (1.111 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	15	F160W	(1) GSPC-P177-D	WFC3/IR, MULTIACCUM, IRSUB256	F160W	NSAMP=5; SAMP-SEQ=RAPID	POS TARG 1.4,-2.1	Pattern 2, Exps 15-15 in P177D G102, G141, IR, UVIS (01) (2)	1.389075 Secs (2.778 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	16	F275W	(1) GSPC-P177-D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 1, Exps 16-19 in P177D G102, G141, IR, UVIS (01) (1)	200 Secs (400 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 17906 - P177D G102, G141, IR, UVIS (01) - HST/WFC3 Observations for Cross-Mission Flux Calibration

17	F475W	(1) GSPC-P177-D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20	Pattern 1, Exps 16-19 in P177D G102, G141, IR, UVIS (01) (1)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]		
	18	F606W	(1) GSPC-P177-D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20	Pattern 1, Exps 16-19 in P177D G102, G141, IR, UVIS (01) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	
		19	F814W	(1) GSPC-P177-D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20	Pattern 1, Exps 16-19 in P177D G102, G141, IR, UVIS (01) (1)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
			20	F336W	(1) GSPC-P177-D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20	Pattern 4, Exps 20-24 in P177D G102, G141, IR, UVIS (01) (4)	20 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]

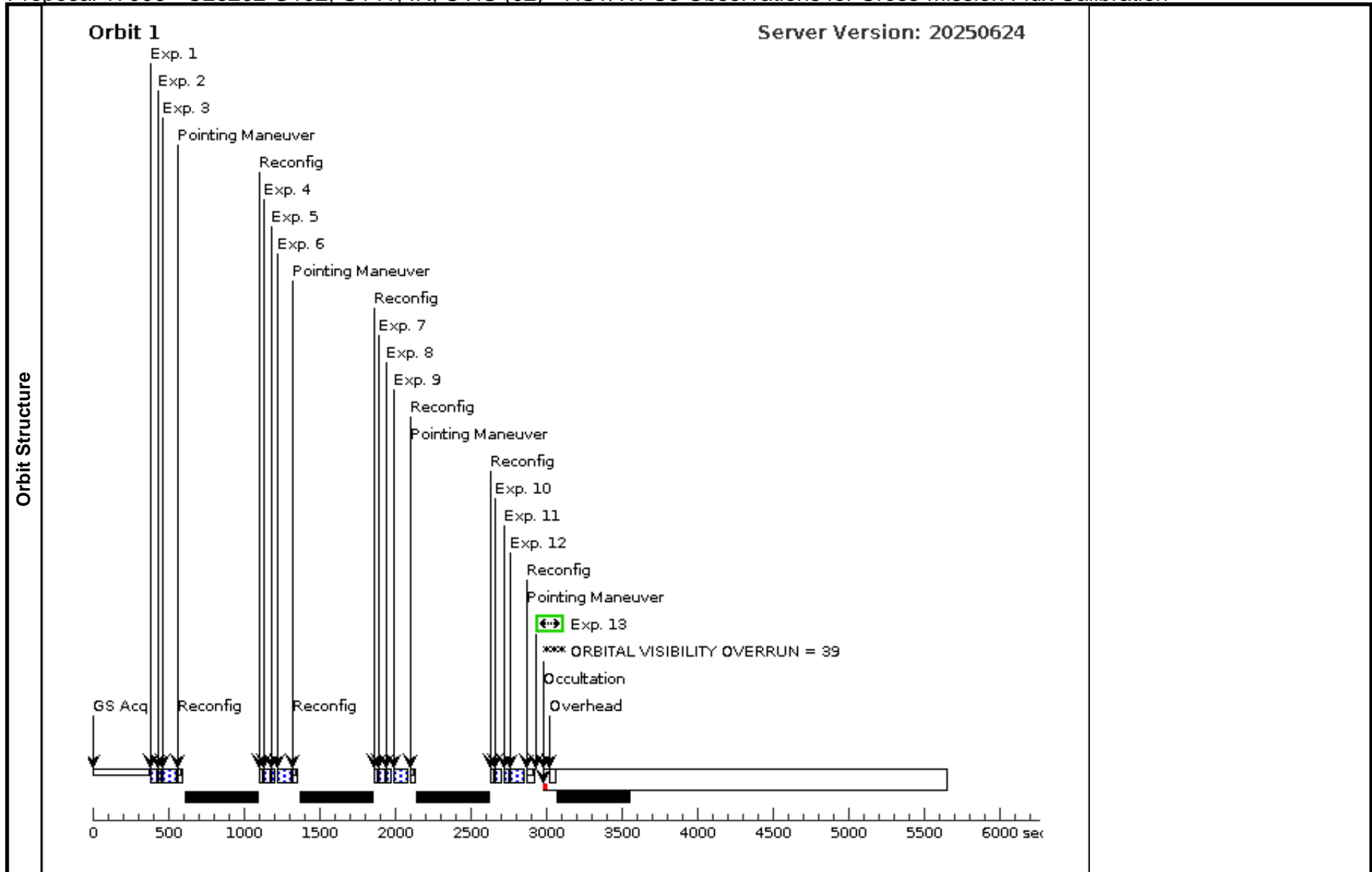


Proposal 17906 - C26202 G102, G141, IR, UVIS (02) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Visit	Proposal 17906, C26202 G102, G141, IR, UVIS (02), completed Wed Nov 05 16:00:49 GMT 2025 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 290D TO 345 D; ORIENT 15D TO 225 D																							
	Diagnostics (C26202 G102, G141, IR, UVIS (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																							
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>C26202</td> <td>RA: 03 32 32.8729 (53.1369704d)</td> <td>Proper Motion RA: 7.320000000000001 mas/yr</td> <td>V=16.64</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td></td> <td>Alt Name1: UCAC3-125-8171</td> <td>Dec: -27 51 48.34 (-27.86343d) Equinox: J2000</td> <td>Proper Motion Dec: -1.3309999758348567 mas/yr Parallax: 4.271E-4" Epoch of Position: 2000</td> <td></td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	C26202	RA: 03 32 32.8729 (53.1369704d)	Proper Motion RA: 7.320000000000001 mas/yr	V=16.64	Reference Frame: ICRS		Alt Name1: UCAC3-125-8171	Dec: -27 51 48.34 (-27.86343d) Equinox: J2000	Proper Motion Dec: -1.3309999758348567 mas/yr Parallax: 4.271E-4" Epoch of Position: 2000			<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p><i>Category=STAR</i> <i>Description=[G III-I]</i> <i>Extended=NO</i></p>				
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																		
(2)	C26202	RA: 03 32 32.8729 (53.1369704d)	Proper Motion RA: 7.320000000000001 mas/yr	V=16.64	Reference Frame: ICRS																			
	Alt Name1: UCAC3-125-8171	Dec: -27 51 48.34 (-27.86343d) Equinox: J2000	Proper Motion Dec: -1.3309999758348567 mas/yr Parallax: 4.271E-4" Epoch of Position: 2000																					

Proposal 17906 - C26202 G102, G141, IR, UVIS (02) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	-20 0 F098 M	(2) C26202	WFC3/IR, MULTIACCUM, GRISM1024	F098M	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,0; GS ACQ SCENARIO BASE103	Sequence 1-3 Non-Int in C26202 G102, G141, IR, UVIS (02)	8.796873 Secs (8.797 Secs) [==>]	[1]
	2	-20 0 F105 W	(2) C26202	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,0	Sequence 1-3 Non-Int in C26202 G102, G141, IR, UVIS (02)	8.796873 Secs (8.797 Secs) [==>]	[1]
	3	-20 0 G102	(2) C26202	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS5; NSAMP=15	POS TARG -20,0	Sequence 1-3 Non-Int in C26202 G102, G141, IR, UVIS (02)	72.943085 Secs (72.943 Secs) [==>]	[1]
	4	-20 +15 F098M	(2) C26202	WFC3/IR, MULTIACCUM, GRISM1024	F098M	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,+15	Sequence 4-6 Non-Int in C26202 G102, G141, IR, UVIS (02)	8.796873 Secs (8.797 Secs) [==>]	[1]
	5	-20 +15 F105W	(2) C26202	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,+15	Sequence 4-6 Non-Int in C26202 G102, G141, IR, UVIS (02)	8.796873 Secs (8.797 Secs) [==>]	[1]
	6	-20 +15 G102	(2) C26202	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS5; NSAMP=15	POS TARG -20,+15	Sequence 4-6 Non-Int in C26202 G102, G141, IR, UVIS (02)	72.943085 Secs (72.943 Secs) [==>]	[1]
	7	-20 0 F160 W	(2) C26202	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=4; SAMP-SEQ=RAPID	POS TARG -20,-0	Sequence 7-9 Non-Int in C26202 G102, G141, IR, UVIS (02)	11.729164 Secs (11.729 Secs) [==>]	[1]
	8	-20 0 F140 W	(2) C26202	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -20,0	Sequence 7-9 Non-Int in C26202 G102, G141, IR, UVIS (02)	5.864582 Secs (5.865 Secs) [==>]	[1]
	9	-20 0 G141	(2) C26202	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=15; SAMP-SEQ=SPARS5	POS TARG -20,0	Sequence 7-9 Non-Int in C26202 G102, G141, IR, UVIS (02)	72.943085 Secs (72.943 Secs) [==>]	[1]
	10	-20 -15 F160W	(2) C26202	WFC3/IR, MULTIACCUM, GRISM1024	F160W	NSAMP=4; SAMP-SEQ=RAPID	POS TARG -20,-15	Sequence 10-12 Non-Int in C26202 G102, G141, IR, UVIS (02)	11.729164 Secs (11.729 Secs) [==>]	[1]
	11	-20 -15 F140W	(2) C26202	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -20,-15	Sequence 10-12 Non-Int in C26202 G102, G141, IR, UVIS (02)	5.864582 Secs (5.865 Secs) [==>]	[1]
	12	-20 -15 G141	(2) C26202	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=15; SAMP-SEQ=SPARS5	POS TARG -20,-15	Sequence 10-12 Non-Int in C26202 G102, G141, IR, UVIS (02)	72.943085 Secs (72.943 Secs) [==>]	[1]
13		(2) C26202	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20			37 Secs (37 Secs) [==>]	[1]	



Proposal 17906 - 1805292 G102, G141, IR, UVIS (04) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Wed Nov 05 16:00:49 GMT 2025

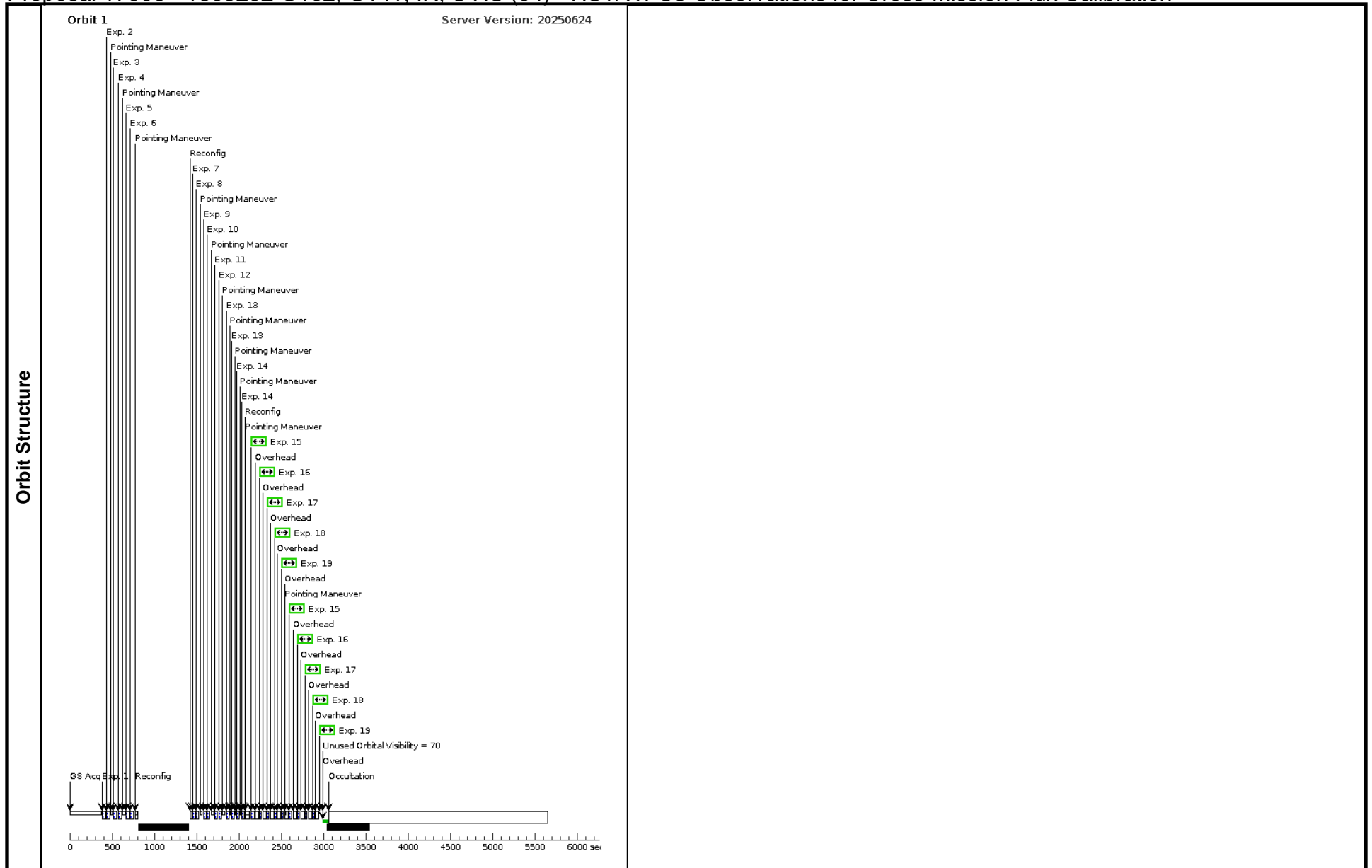
Visit	Proposal 17906, 1805292 G102, G141, IR, UVIS (04), failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 1D TO 105 D; ORIENT 230D TO 280 D; ORIENT 310D TO 360 D					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(15-19)		
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.3 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(13), (14)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	2MASS- J18052927+6427520 Alt Name1: TYC-4209-1396-1 Alt Name2: 1805292	RA: 18 05 29.2758 (271.3719825d) Dec: +64 27 52.12 (64.46448d) Equinox: J2000	Proper Motion RA: -1.748 mas/yr Proper Motion Dec: 10.558 mas/yr Parallax: 6.742E-4" Epoch of Position: 2000	V=12.74	Reference Frame: ICRS
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STAR Description=[A4-A9 V-IV] Extended=NO</p>						

Proposal 17906 - 1805292 G102, G141, IR, UVIS (04) - HST/WFC3 Observations for Cross-Mission Flux Calibration

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	-20 0 F126N	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	F126N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,0 Sequence 1-2 Non-Int in 1805292 G102, G141, IR, UVIS (04)	8.796873 Secs (8.797 Secs) [==>]	[1]
	2	-20 0 G102	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=RAPID; NSAMP=5	POS TARG -20,0 Sequence 1-2 Non-Int in 1805292 G102, G141, IR, UVIS (04)	14.661455 Secs (14.661 Secs) [==>]	[1]
	3	-20 +15 F126N	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	F126N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,+15 Sequence 3-4 Non-Int in 1805292 G102, G141, IR, UVIS (04)	8.796873 Secs (8.797 Secs) [==>]	[1]
	4	-20 +15 G102	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=RAPID; NSAMP=5	POS TARG -20,+15 Sequence 3-4 Non-Int in 1805292 G102, G141, IR, UVIS (04)	14.661455 Secs (14.661 Secs) [==>]	[1]
	5	-20 -15 F126N	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	F126N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,-15 Sequence 5-6 Non-Int in 1805292 G102, G141, IR, UVIS (04)	8.796873 Secs (8.797 Secs) [==>]	[1]
	6	-20 -15 G102	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=5; SAMP-SEQ=RAPID	POS TARG -20,-15 Sequence 5-6 Non-Int in 1805292 G102, G141, IR, UVIS (04)	14.661455 Secs (14.661 Secs) [==>]	[1]
	7	-20 0 F153M	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	F153M	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -20,0 Sequence 7-8 Non-Int in 1805292 G102, G141, IR, UVIS (04)	2.932291 Secs (2.932 Secs) [==>]	[1]
	8	-20 0 G141	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=4; SAMP-SEQ=RAPID	POS TARG -20,0 Sequence 7-8 Non-Int in 1805292 G102, G141, IR, UVIS (04)	11.729164 Secs (11.729 Secs) [==>]	[1]
	9	-20 -15 F153M	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	F153M	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -20,-15 Sequence 9-10 Non-Int in 1805292 G102, G141, IR, UVIS (04)	2.932291 Secs (2.932 Secs) [==>]	[1]
	10	-20 -15 G141	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=4; SAMP-SEQ=RAPID	POS TARG -20,-15 Sequence 9-10 Non-Int in 1805292 G102, G141, IR, UVIS (04)	11.729164 Secs (11.729 Secs) [==>]	[1]
	11	-20 +15 F153M	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	F153M	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -20,+15 Sequence 11-12 Non-Int in 1805292 G102, G141, IR, UVIS (04)	2.932291 Secs (2.932 Secs) [==>]	[1]
	12	-20 +15 G141	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=4; SAMP-SEQ=RAPID	POS TARG -20,+15 Sequence 11-12 Non-Int in 1805292 G102, G141, IR, UVIS (04)	11.729164 Secs (11.729 Secs) [==>]	[1]
	13	F160W	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, IRSUB256	F160W	NSAMP=5; SAMP-SEQ=RAPID	Pattern 2, Exps 13-13 in 1805292 G102, G141, IR, UVIS (04) (2)	1.389075 Secs (2.778 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F140W	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, IRSUB256	F140W	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -1.7,0 Pattern 2, Exps 14-14 in 1805292 G102, G141, IR, UVIS (04) (2)	0.833445 Secs (1.667 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	15	F275W	(4) 2MASS-J18052927+6427520	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20	Pattern 1, Exps 15-19 in 1805292 G102, G141, IR, UVIS (04) (1)	6 Secs (12 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 17906 - 1805292 G102, G141, IR, UVIS (04) - HST/WFC3 Observations for Cross-Mission Flux Calibration

16	F336W	(4) 2MASS-J180529 27+6427520	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20	Pattern 1, Exps 15-1 9 in 1805292 G102, G141, IR, UVIS (04) (1)	2 Secs (4 Secs)	
							[==>(Pattern 1)]	[1]
17	F475W	(4) 2MASS-J180529 27+6427520	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20	Pattern 1, Exps 15-1 9 in 1805292 G102, G141, IR, UVIS (04) (1)	0.5 Secs (1 Secs)	
							[==>(Pattern 1)]	[1]
18	F606W	(4) 2MASS-J180529 27+6427520	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20	Pattern 1, Exps 15-1 9 in 1805292 G102, G141, IR, UVIS (04) (1)	0.5 Secs (1 Secs)	
							[==>(Pattern 1)]	[1]
19	F814W	(4) 2MASS-J180529 27+6427520	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20	Pattern 1, Exps 15-1 9 in 1805292 G102, G141, IR, UVIS (04) (1)	1 Secs (2 Secs)	
							[==>(Pattern 1)]	[1]



Proposal 17906 - 1805292 G102, G141, IR, UVIS (20) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Wed Nov 05 16:00:49 GMT 2025

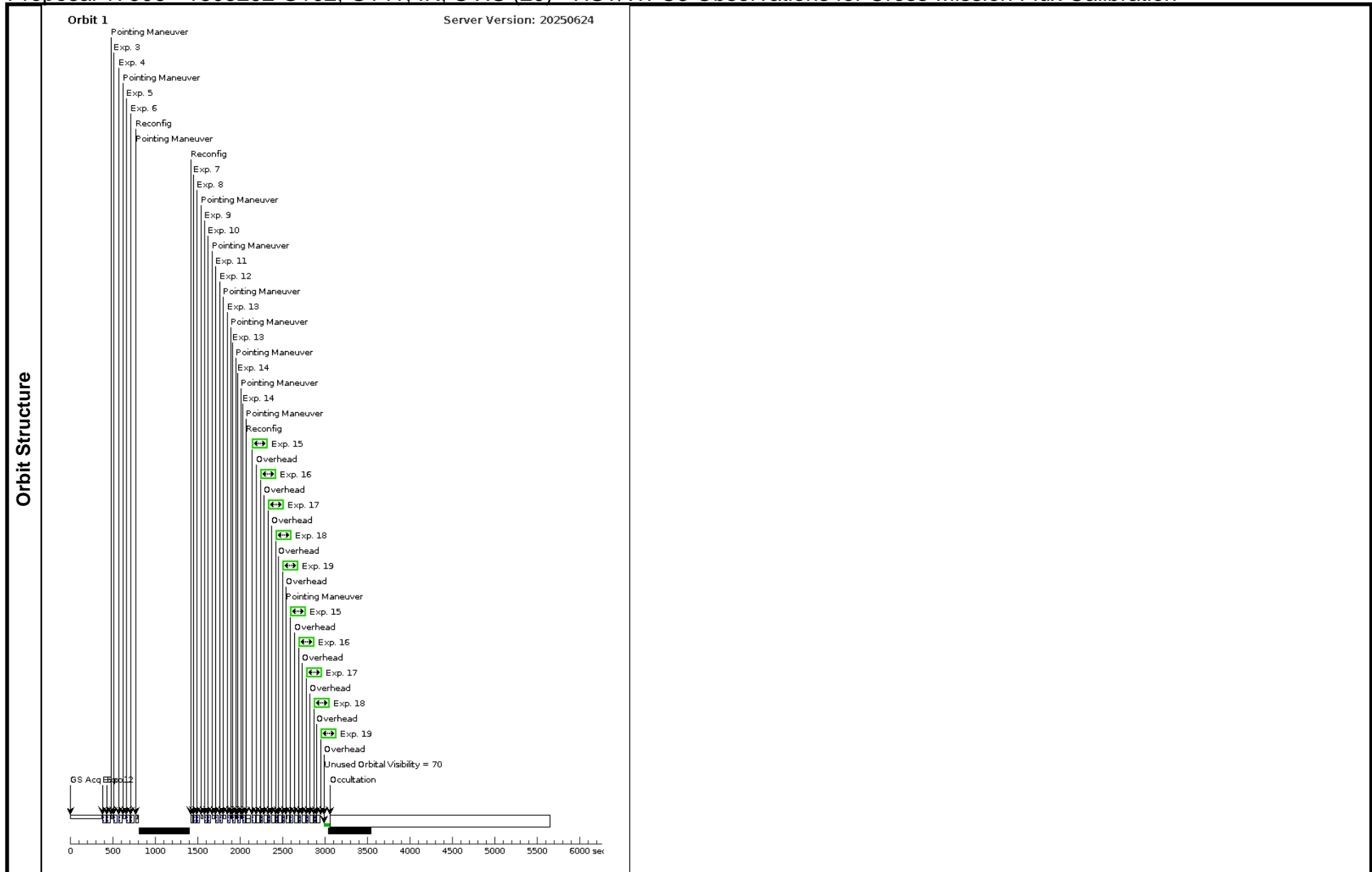
Visit	Proposal 17906, 1805292 G102, G141, IR, UVIS (20), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 1D TO 105 D; ORIENT 230D TO 280 D; ORIENT 310D TO 360 D Comments: REPEAT OF FAILED VISIT 04					
Patterns	#	Primary Pattern	Secondary Pattern	Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(15-19)		
(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.3 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(13), (14)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	2MASS- J18052927+6427520 Alt Name1: TYC-4209-1396-1 Alt Name2: 1805292	RA: 18 05 29.2758 (271.3719825d) Dec: +64 27 52.12 (64.46448d) Equinox: J2000	Proper Motion RA: -1.748 mas/yr Proper Motion Dec: 10.558 mas/yr Parallax: 6.742E-4" Epoch of Position: 2000	V=12.74	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[A4-A9 V-IV] Extended=NO						

Proposal 17906 - 1805292 G102, G141, IR, UVIS (20) - HST/WFC3 Observations for Cross-Mission Flux Calibration

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	-20 0 F126N	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	F126N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,0 Sequence 1-2 Non-Int in 1805292 G102, G141, IR, UVIS (20)	8.796873 Secs (8.797 Secs) [==>]	[1]
	2	-20 0 G102	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=RAPID; NSAMP=5	POS TARG -20,0 Sequence 1-2 Non-Int in 1805292 G102, G141, IR, UVIS (20)	14.661455 Secs (14.661 Secs) [==>]	[1]
	3	-20 +15 F126N	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	F126N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,+15 Sequence 3-4 Non-Int in 1805292 G102, G141, IR, UVIS (20)	8.796873 Secs (8.797 Secs) [==>]	[1]
	4	-20 +15 G102	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=RAPID; NSAMP=5	POS TARG -20,+15 Sequence 3-4 Non-Int in 1805292 G102, G141, IR, UVIS (20)	14.661455 Secs (14.661 Secs) [==>]	[1]
	5	-20 -15 F126N	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	F126N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,-15 Sequence 5-6 Non-Int in 1805292 G102, G141, IR, UVIS (20)	8.796873 Secs (8.797 Secs) [==>]	[1]
	6	-20 -15 G102	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=5; SAMP-SEQ=RAPID	POS TARG -20,-15 Sequence 5-6 Non-Int in 1805292 G102, G141, IR, UVIS (20)	14.661455 Secs (14.661 Secs) [==>]	[1]
	7	-20 0 F153M	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	F153M	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -20,0 Sequence 7-8 Non-Int in 1805292 G102, G141, IR, UVIS (20)	2.932291 Secs (2.932 Secs) [==>]	[1]
	8	-20 0 G141	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=4; SAMP-SEQ=RAPID	POS TARG -20,0 Sequence 7-8 Non-Int in 1805292 G102, G141, IR, UVIS (20)	11.729164 Secs (11.729 Secs) [==>]	[1]
	9	-20 -15 F153M	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	F153M	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -20,-15 Sequence 9-10 Non-Int in 1805292 G102, G141, IR, UVIS (20)	2.932291 Secs (2.932 Secs) [==>]	[1]
	10	-20 -15 G141	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=4; SAMP-SEQ=RAPID	POS TARG -20,-15 Sequence 9-10 Non-Int in 1805292 G102, G141, IR, UVIS (20)	11.729164 Secs (11.729 Secs) [==>]	[1]
	11	-20 +15 F153M	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	F153M	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -20,+15 Sequence 11-12 Non-Int in 1805292 G102, G141, IR, UVIS (20)	2.932291 Secs (2.932 Secs) [==>]	[1]
	12	-20 +15 G141	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=4; SAMP-SEQ=RAPID	POS TARG -20,+15 Sequence 11-12 Non-Int in 1805292 G102, G141, IR, UVIS (20)	11.729164 Secs (11.729 Secs) [==>]	[1]
	13	F160W	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, IRSUB256	F160W	NSAMP=5; SAMP-SEQ=RAPID	Pattern 2, Exps 13-13 in 1805292 G102, G141, IR, UVIS (20)	1.389075 Secs (2.778 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F140W	(4) 2MASS-J18052927+6427520	WFC3/IR, MULTIACCUM, IRSUB256	F140W	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -1.7,0 Pattern 2, Exps 14-14 in 1805292 G102, G141, IR, UVIS (20)	0.833445 Secs (1.667 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	15	F275W	(4) 2MASS-J18052927+6427520	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20	Pattern 1, Exps 15-19 in 1805292 G102, G141, IR, UVIS (20)	6 Secs (12 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 17906 - 1805292 G102, G141, IR, UVIS (20) - HST/WFC3 Observations for Cross-Mission Flux Calibration

16	F336W	(4) 2MASS-J180529 27+6427520	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20	Pattern 1, Exps 15-1 9 in 1805292 G102, G141, IR, UVIS (20) (1)	2 Secs (4 Secs)	
							[==>(Pattern 1)]	[1]
17	F475W	(4) 2MASS-J180529 27+6427520	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20	Pattern 1, Exps 15-1 9 in 1805292 G102, G141, IR, UVIS (20) (1)	0.5 Secs (1 Secs)	
							[==>(Pattern 1)]	[1]
18	F606W	(4) 2MASS-J180529 27+6427520	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20	Pattern 1, Exps 15-1 9 in 1805292 G102, G141, IR, UVIS (20) (1)	0.5 Secs (1 Secs)	
							[==>(Pattern 1)]	[1]
19	F814W	(4) 2MASS-J180529 27+6427520	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20	Pattern 1, Exps 15-1 9 in 1805292 G102, G141, IR, UVIS (20) (1)	1 Secs (2 Secs)	
							[==>(Pattern 1)]	[1]



Proposal 17906 - 1757132 G102, G141, IR (07) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Wed Nov 05 16:00:49 GMT 2025

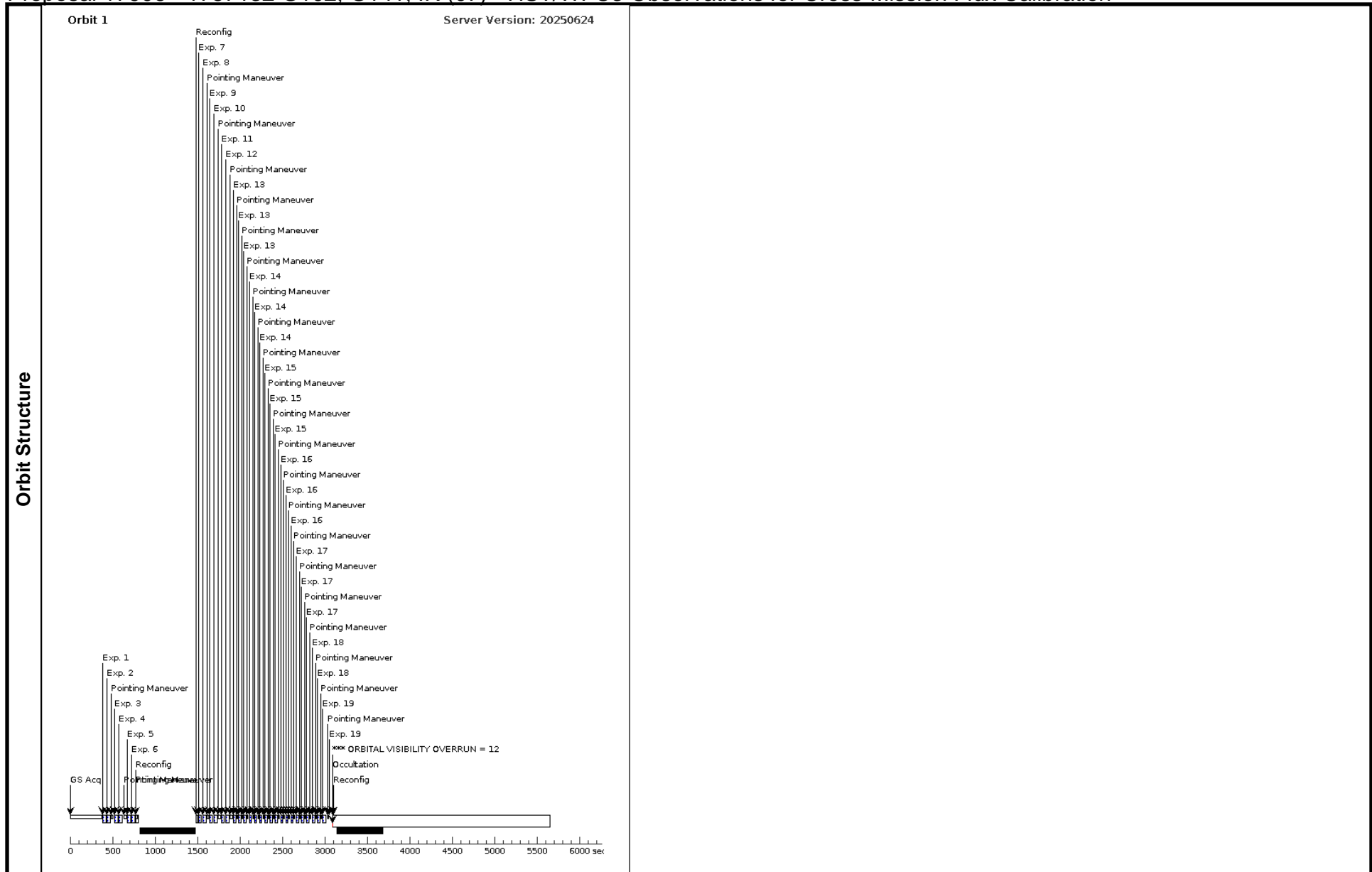
Visit	Proposal 17906, 1757132 G102, G141, IR (07), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 150D TO 200 D; ORIENT 250D TO 295 D; ORIENT 15D TO 30 D					
	(1757132 G102, G141, IR (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Diagnosics						
Patterns	#	Primary Pattern	Secondary Pattern	Exposures		
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.3 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(18), (19)		
Patterns	(3)	Pattern Type=WFC3-IR-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=1.3 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(13), (14), (15), (16), (17)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	2MASS- J17571324+6703409 Alt Name1: TYC-4212-455-1 Alt Name2: 1757132	RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000	Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Parallax: 9.48200000000001E-4" Epoch of Position: 2000	V=12.01	Reference Frame: ICRS
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STAR Description=[A0-A3 V-IV] Extended=NO</p>						

Proposal 17906 - 1757132 G102, G141, IR (07) - HST/WFC3 Observations for Cross-Mission Flux Calibration

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	-20 0 F126N 24+6703409	(7) 2MASS-J175713 WFC3/IR, MULTIACCUM, GRISM1024	F126N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,0	Sequence 1-2 Non-Int in 1757132 G102, G141, IR (07)	8.796873 Secs (8.797 Secs) [==>]	[1]	
	2	-20 0 G102 24+6703409	(7) 2MASS-J175713 WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=RAPID ; NSAMP=6	POS TARG -20,0	Sequence 1-2 Non-Int in 1757132 G102, G141, IR (07)	17.593746 Secs (17.594 Secs) [==>]	[1]	
	3	-20 +15 F12 6N	(7) 2MASS-J175713 24+6703409	WFC3/IR, MULTIACCUM, GRISM1024	F126N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,+15	Sequence 3-4 Non-Int in 1757132 G102, G141, IR (07)	8.796873 Secs (8.797 Secs) [==>]	[1]
	4	-20 +15 G10 2	(7) 2MASS-J175713 24+6703409	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=RAPID ; NSAMP=6	POS TARG -20,+15	Sequence 3-4 Non-Int in 1757132 G102, G141, IR (07)	17.593746 Secs (17.594 Secs) [==>]	[1]
	5	-20 -15 F12 6N	(7) 2MASS-J175713 24+6703409	WFC3/IR, MULTIACCUM, GRISM1024	F126N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,-15	Sequence 5-6 Non-Int in 1757132 G102, G141, IR (07)	8.796873 Secs (8.797 Secs) [==>]	[1]
	6	-20 -15 G10 2	(7) 2MASS-J175713 24+6703409	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=6; SAMP-SEQ=RAPID	POS TARG -20,-15	Sequence 5-6 Non-Int in 1757132 G102, G141, IR (07)	17.593746 Secs (17.594 Secs) [==>]	[1]
	7	-20 0 F153 M	(7) 2MASS-J175713 24+6703409	WFC3/IR, MULTIACCUM, GRISM1024	F153M	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -20,0	Sequence 7-8 Non-Int in 1757132 G102, G141, IR (07)	2.932291 Secs (2.932 Secs) [==>]	[1]
	8	-20 0 G141 24+6703409	(7) 2MASS-J175713 24+6703409	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=5; SAMP-SEQ=RAPID	POS TARG -20,0	Sequence 7-8 Non-Int in 1757132 G102, G141, IR (07)	14.661455 Secs (14.661 Secs) [==>]	[1]
	9	-20 -15 F15 3M	(7) 2MASS-J175713 24+6703409	WFC3/IR, MULTIACCUM, GRISM1024	F153M	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -20,-15	Sequence 9-10 Non-Int in 1757132 G102, G141, IR (07)	2.932291 Secs (2.932 Secs) [==>]	[1]
	10	-20 -15 G14 1	(7) 2MASS-J175713 24+6703409	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=5; SAMP-SEQ=RAPID	POS TARG -20,-15	Sequence 9-10 Non-Int in 1757132 G102, G141, IR (07)	14.661455 Secs (14.661 Secs) [==>]	[1]
	11	-20 +15 F15 3M	(7) 2MASS-J175713 24+6703409	WFC3/IR, MULTIACCUM, GRISM1024	F153M	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -20,+15	Sequence 11-12 Non-Int in 1757132 G102, G141, IR (07)	2.932291 Secs (2.932 Secs) [==>]	[1]
	12	-20 +15 G14 1	(7) 2MASS-J175713 24+6703409	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=5; SAMP-SEQ=RAPID	POS TARG -20,+15	Sequence 11-12 Non-Int in 1757132 G102, G141, IR (07)	14.661455 Secs (14.661 Secs) [==>]	[1]
	13	F098M	(7) 2MASS-J175713 24+6703409	WFC3/IR, MULTIACCUM, IRSUB128	F098M	NSAMP=5; SAMP-SEQ=RAPID	POS TARG 2.1,0.5	Pattern 3, Exps 13-1 3 in 1757132 G102, G141, IR (07) (3)	0.563525 Secs (1.691 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	14	F125W	(7) 2MASS-J175713 24+6703409	WFC3/IR, MULTIACCUM, IRSUB128	F125W	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -1.1,-1.2	Pattern 3, Exps 14-1 4 in 1757132 G102, G141, IR (07) (3)	0.338115 Secs (1.014 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	15	F160W	(7) 2MASS-J175713 24+6703409	WFC3/IR, MULTIACCUM, IRSUB128	F160W	NSAMP=8; SAMP-SEQ=RAPID	POS TARG 1.2,1.3	Pattern 3, Exps 15-1 5 in 1757132 G102, G141, IR (07) (3)	0.90164 Secs (2.705 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]

Proposal 17906 - 1757132 G102, G141, IR (07) - HST/WFC3 Observations for Cross-Mission Flux Calibration

16	F140W	(7) 2MASS-J175713 24+6703409	WFC3/IR, MULTIACCUM, IRSUB128	F140W	NSAMP=3; SAMP-SEQ=RAPI D	POS TARG 0.5,-2.3	Pattern 3, Exps 16-1 6 in 1757132 G102, G141, IR (07) (3)	0.338115 Secs (1.014 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
17	F127M	(7) 2MASS-J175713 24+6703409	WFC3/IR, MULTIACCUM, IRSUB128	F127M	NSAMP=15; SAMP-SEQ=RAPI D	POS TARG 3.1,-2.	Pattern 3, Exps 17-1 7 in 1757132 G102, G141, IR (07) (3)	1.690575 Secs (5.072 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
18	F139M	(7) 2MASS-J175713 24+6703409	WFC3/IR, MULTIACCUM, IRSUB128	F139M	NSAMP=15; SAMP-SEQ=RAPI D	POS TARG -1.1,0.5	Pattern 2, Exps 18-1 8 in 1757132 G102, G141, IR (07) (2)	1.690575 Secs (3.381 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
19	F164N	(7) 2MASS-J175713 24+6703409	WFC3/IR, MULTIACCUM, IRSUB128	F164N	NSAMP=7; SAMP-SEQ=SPAR S5	POS TARG 0.6,-1.	Pattern 2, Exps 19-1 9 in 1757132 G102, G141, IR (07) (2)	13.199815 Secs (26.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 17906 - 1743045 G102, G141, IR, UVIS (05) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Wed Nov 05 16:00:49 GMT 2025

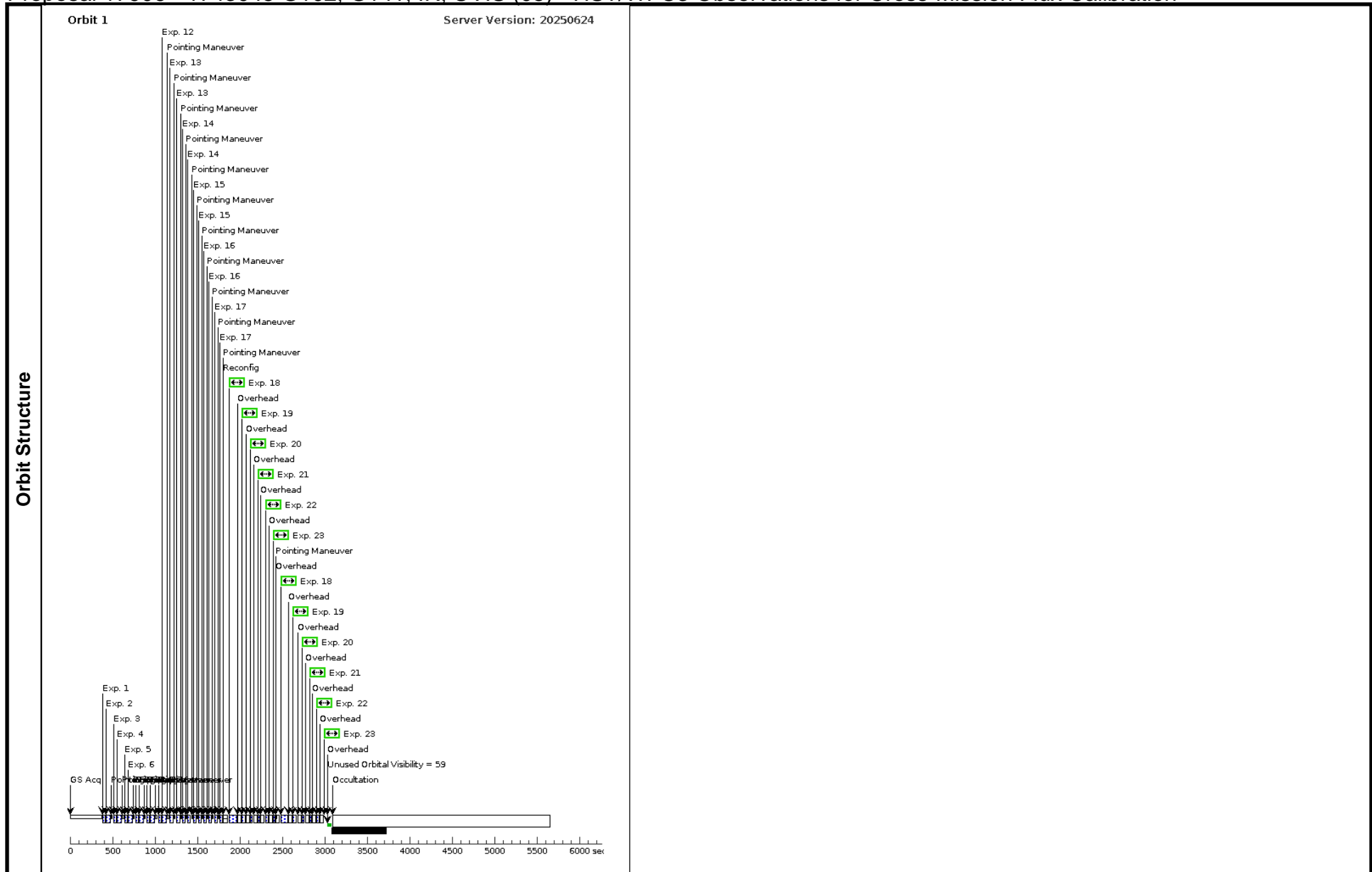
Visit	Proposal 17906, 1743045 G102, G141, IR, UVIS (05), failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 90D TO 125 D; ORIENT 170D TO 285 D					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(18-23)	
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.3 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(13), (14), (15), (16), (17)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	2MASS- J17430448+6655015 Alt Name1: 1743045	RA: 17 43 4.4856 (265.7686900d) Dec: +66 55 1.66 (66.91713d) Equinox: J2000	Proper Motion RA: 1.124 mas/yr Proper Motion Dec: -2.714000083869905 mas/yr Parallax: 5.401000000000001E-4" Epoch of Position: 2000	V=13.525	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i> Category=STAR Description=[A4-A9 III-I] Extended=NO					

Proposal 17906 - 1743045 G102, G141, IR, UVIS (05) - HST/WFC3 Observations for Cross-Mission Flux Calibration

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	-10 0 F098 M	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	F098M	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,0	Sequence 1-2 Non-Int in 1743045 G102, G141, IR, UVIS (05)	1.706054 Secs (1.706 Secs) [==>]	[1]
	2	-10 0 G102	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	G102	SAMP-SEQ=SPARS5; NSAMP=13	POS TARG -10,0	Sequence 1-2 Non-Int in 1743045 G102, G141, IR, UVIS (05)	35.911111 Secs (35.911 Secs) [==>]	[1]
	3	-10 +7.5 F098M	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	F098M	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,+7.5	Sequence 3-4 Non-Int in 1743045 G102, G141, IR, UVIS (05)	1.706054 Secs (1.706 Secs) [==>]	[1]
	4	-10 +7.5 G102	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	G102	SAMP-SEQ=SPARS5; NSAMP=13	POS TARG -10,+7.5	Sequence 3-4 Non-Int in 1743045 G102, G141, IR, UVIS (05)	35.911111 Secs (35.911 Secs) [==>]	[1]
	5	-10 -7.5 F098M	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	F098M	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,-7.5	Sequence 5-6 Non-Int in 1743045 G102, G141, IR, UVIS (05)	1.706054 Secs (1.706 Secs) [==>]	[1]
	6	-10 -7.5 G102	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	G102	SAMP-SEQ=SPARS5; NSAMP=13	POS TARG -10,-7.5	Sequence 5-6 Non-Int in 1743045 G102, G141, IR, UVIS (05)	35.911111 Secs (35.911 Secs) [==>]	[1]
	7	-10 0 F140W	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	F140W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,0	Sequence 7-8 Non-Int in 1743045 G102, G141, IR, UVIS (05)	1.706054 Secs (1.706 Secs) [==>]	[1]
	8	-10 0 G141	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=10; SAMP-SEQ=SPARS5	POS TARG -10,0	Sequence 7-8 Non-Int in 1743045 G102, G141, IR, UVIS (05)	27.14659 Secs (27.147 Secs) [==>]	[1]
	9	-10 -7.5 F140W	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	F140W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,-7.5	Sequence 9-10 Non-Int in 1743045 G102, G141, IR, UVIS (05)	1.706054 Secs (1.706 Secs) [==>]	[1]
	10	-10 -7.5 G141	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=10; SAMP-SEQ=SPARS5	POS TARG -10,-7.5	Sequence 9-10 Non-Int in 1743045 G102, G141, IR, UVIS (05)	27.14659 Secs (27.147 Secs) [==>]	[1]
	11	-10 +7.5 F140W	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	F140W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,+7.5	Sequence 11-12 Non-Int in 1743045 G102, G141, IR, UVIS (05)	1.706054 Secs (1.706 Secs) [==>]	[1]
	12	-10 +7.5 G141	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=10; SAMP-SEQ=SPARS5	POS TARG -10,+7.5	Sequence 11-12 Non-Int in 1743045 G102, G141, IR, UVIS (05)	27.14659 Secs (27.147 Secs) [==>]	[1]
	13	F153M	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, IRSUB256	F153M	NSAMP=6; SAMP-SEQ=SPARS5	POS TARG 0,0	Pattern 2, Exps 13-13 in 1743045 G102, G141, IR, UVIS (05) (2)	12.02528 Secs (24.051 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F160W	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, IRSUB256	F160W	NSAMP=10; SAMP-SEQ=RAPID	POS TARG 2.1,-1.7	Pattern 2, Exps 14-14 in 1743045 G102, G141, IR, UVIS (05) (2)	2.77815 Secs (5.556 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	15	F125W	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, IRSUB256	F125W	NSAMP=6; SAMP-SEQ=RAPID	POS TARG 1.4,-0.9	Pattern 2, Exps 15-15 in 1743045 G102, G141, IR, UVIS (05) (2)	1.66689 Secs (3.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 17906 - 1743045 G102, G141, IR, UVIS (05) - HST/WFC3 Observations for Cross-Mission Flux Calibration

16	F110W	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, IRSUB256	F110W	NSAMP=3; SAMP-SEQ=RAPI D	POS TARG 0.7,1.5	Pattern 2, Exps 16-1 6 in 1743045 G102, G141, IR, UVIS (05) (2)	0.833445 Secs (1.667 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
17	F105W	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, IRSUB256	F105W	NSAMP=5; SAMP-SEQ=RAPI D	POS TARG -0.8,1.6	Pattern 2, Exps 17-1 7 in 1743045 G102, G141, IR, UVIS (05) (2)	1.389075 Secs (2.778 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
18	F275W	(5) 2MASS-J174304 48+6655015	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 1, Exps 18-2 3 in 1743045 G102, G141, IR, UVIS (05) (1)	56 Secs (112 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
19	F336W	(5) 2MASS-J174304 48+6655015	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20		Pattern 1, Exps 18-2 3 in 1743045 G102, G141, IR, UVIS (05) (1)	16 Secs (32 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
20	F475W	(5) 2MASS-J174304 48+6655015	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20		Pattern 1, Exps 18-2 3 in 1743045 G102, G141, IR, UVIS (05) (1)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
21	F606W	(5) 2MASS-J174304 48+6655015	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20		Pattern 1, Exps 18-2 3 in 1743045 G102, G141, IR, UVIS (05) (1)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
22	F814W	(5) 2MASS-J174304 48+6655015	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20		Pattern 1, Exps 18-2 3 in 1743045 G102, G141, IR, UVIS (05) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
23	F350LP	(5) 2MASS-J174304 48+6655015	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F350LP	FLASH=20		Pattern 1, Exps 18-2 3 in 1743045 G102, G141, IR, UVIS (05) (1)	0.5 Secs (1 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 17906 - 1743045 G102, G141, IR, UVIS (17) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Wed Nov 05 16:00:49 GMT 2025

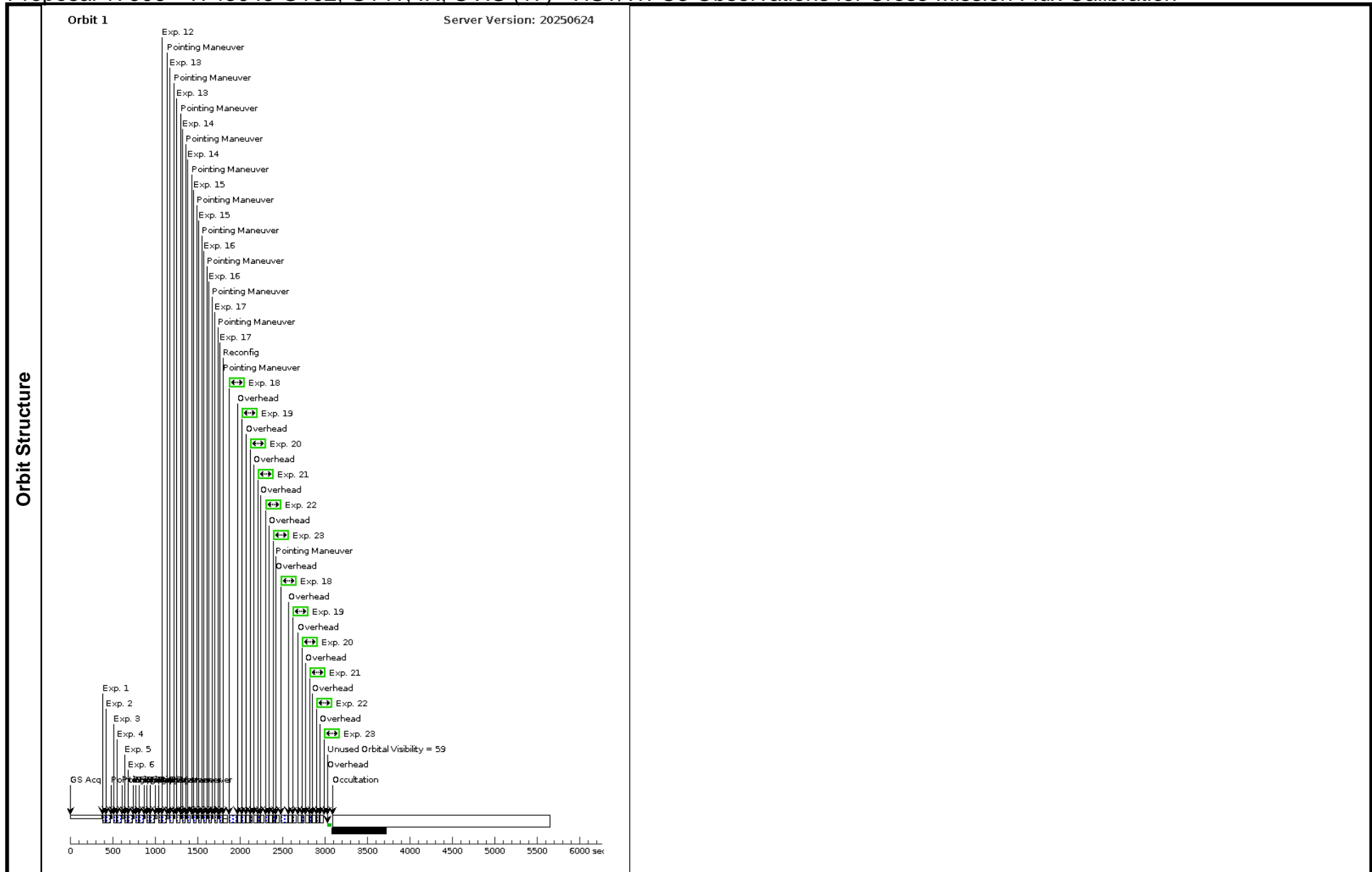
Visit	Proposal 17906, 1743045 G102, G141, IR, UVIS (17), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 90D TO 125 D; ORIENT 170D TO 285 D					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(18-23)	
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.3 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(13), (14), (15), (16), (17)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	2MASS- J17430448+6655015 Alt Name1: 1743045	RA: 17 43 4.4856 (265.7686900d) Dec: +66 55 1.66 (66.91713d) Equinox: J2000	Proper Motion RA: 1.124 mas/yr Proper Motion Dec: -2.714000083869905 mas/yr Parallax: 5.401000000000001E-4" Epoch of Position: 2000	V=13.525	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i> Category=STAR Description=[A4-A9 III-I] Extended=NO					

Proposal 17906 - 1743045 G102, G141, IR, UVIS (17) - HST/WFC3 Observations for Cross-Mission Flux Calibration

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	-10 0 F098 M	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	F098M	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,0 Sequence 1-2 Non-Int in 1743045 G102, G141, IR, UVIS (17)	1.706054 Secs (1.706 Secs) [==>]	[1]
	2	-10 0 G102	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	G102	SAMP-SEQ=SPARS5; NSAMP=13	POS TARG -10,0 Sequence 1-2 Non-Int in 1743045 G102, G141, IR, UVIS (17)	35.911111 Secs (35.911 Secs) [==>]	[1]
	3	-10 +7.5 F098M	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	F098M	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,+7.5 Sequence 3-4 Non-Int in 1743045 G102, G141, IR, UVIS (17)	1.706054 Secs (1.706 Secs) [==>]	[1]
	4	-10 +7.5 G102	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	G102	SAMP-SEQ=SPARS5; NSAMP=13	POS TARG -10,+7.5 Sequence 3-4 Non-Int in 1743045 G102, G141, IR, UVIS (17)	35.911111 Secs (35.911 Secs) [==>]	[1]
	5	-10 -7.5 F098M	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	F098M	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,-7.5 Sequence 5-6 Non-Int in 1743045 G102, G141, IR, UVIS (17)	1.706054 Secs (1.706 Secs) [==>]	[1]
	6	-10 -7.5 G102	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	G102	SAMP-SEQ=SPARS5; NSAMP=13	POS TARG -10,-7.5 Sequence 5-6 Non-Int in 1743045 G102, G141, IR, UVIS (17)	35.911111 Secs (35.911 Secs) [==>]	[1]
	7	-10 0 F140W	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	F140W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,0 Sequence 7-8 Non-Int in 1743045 G102, G141, IR, UVIS (17)	1.706054 Secs (1.706 Secs) [==>]	[1]
	8	-10 0 G141	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=10; SAMP-SEQ=SPARS5	POS TARG -10,0 Sequence 7-8 Non-Int in 1743045 G102, G141, IR, UVIS (17)	27.14659 Secs (27.147 Secs) [==>]	[1]
	9	-10 -7.5 F140W	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	F140W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,-7.5 Sequence 9-10 Non-Int in 1743045 G102, G141, IR, UVIS (17)	1.706054 Secs (1.706 Secs) [==>]	[1]
	10	-10 -7.5 G141	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=10; SAMP-SEQ=SPARS5	POS TARG -10,-7.5 Sequence 9-10 Non-Int in 1743045 G102, G141, IR, UVIS (17)	27.14659 Secs (27.147 Secs) [==>]	[1]
	11	-10 +7.5 F140W	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	F140W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,+7.5 Sequence 11-12 Non-Int in 1743045 G102, G141, IR, UVIS (17)	1.706054 Secs (1.706 Secs) [==>]	[1]
	12	-10 +7.5 G141	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=10; SAMP-SEQ=SPARS5	POS TARG -10,+7.5 Sequence 11-12 Non-Int in 1743045 G102, G141, IR, UVIS (17)	27.14659 Secs (27.147 Secs) [==>]	[1]
	13	F153M	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, IRSUB256	F153M	NSAMP=6; SAMP-SEQ=SPARS5	POS TARG 0,0 Pattern 2, Exps 13-13 in 1743045 G102, G141, IR, UVIS (17) (2)	12.02528 Secs (24.051 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F160W	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, IRSUB256	F160W	NSAMP=10; SAMP-SEQ=RAPID	POS TARG 2.1,-1.7 Pattern 2, Exps 14-14 in 1743045 G102, G141, IR, UVIS (17) (2)	2.77815 Secs (5.556 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	15	F125W	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, IRSUB256	F125W	NSAMP=6; SAMP-SEQ=RAPID	POS TARG 1.4,-0.9 Pattern 2, Exps 15-15 in 1743045 G102, G141, IR, UVIS (17) (2)	1.66689 Secs (3.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 17906 - 1743045 G102, G141, IR, UVIS (17) - HST/WFC3 Observations for Cross-Mission Flux Calibration

16	F110W	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, IRSUB256	F110W	NSAMP=3; SAMP-SEQ=RAPI D	POS TARG 0.7,1.5	Pattern 2, Exps 16-1 6 in 1743045 G102, G141, IR, UVIS (17) (2)	0.833445 Secs (1.667 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
17	F105W	(5) 2MASS-J174304 48+6655015	WFC3/IR, MULTIACCUM, IRSUB256	F105W	NSAMP=5; SAMP-SEQ=RAPI D	POS TARG -0.8,1.6	Pattern 2, Exps 17-1 7 in 1743045 G102, G141, IR, UVIS (17) (2)	1.389075 Secs (2.778 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
18	F275W	(5) 2MASS-J174304 48+6655015	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 1, Exps 18-2 3 in 1743045 G102, G141, IR, UVIS (17) (1)	56 Secs (112 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
19	F336W	(5) 2MASS-J174304 48+6655015	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20		Pattern 1, Exps 18-2 3 in 1743045 G102, G141, IR, UVIS (17) (1)	16 Secs (32 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
20	F475W	(5) 2MASS-J174304 48+6655015	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20		Pattern 1, Exps 18-2 3 in 1743045 G102, G141, IR, UVIS (17) (1)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
21	F606W	(5) 2MASS-J174304 48+6655015	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20		Pattern 1, Exps 18-2 3 in 1743045 G102, G141, IR, UVIS (17) (1)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
22	F814W	(5) 2MASS-J174304 48+6655015	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20		Pattern 1, Exps 18-2 3 in 1743045 G102, G141, IR, UVIS (17) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
23	F350LP	(5) 2MASS-J174304 48+6655015	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F350LP	FLASH=20		Pattern 1, Exps 18-2 3 in 1743045 G102, G141, IR, UVIS (17) (1)	0.5 Secs (1 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 17906 - BD+60-1753 G102, G141, IR, UVIS (06) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Wed Nov 05 16:00:49 GMT 2025

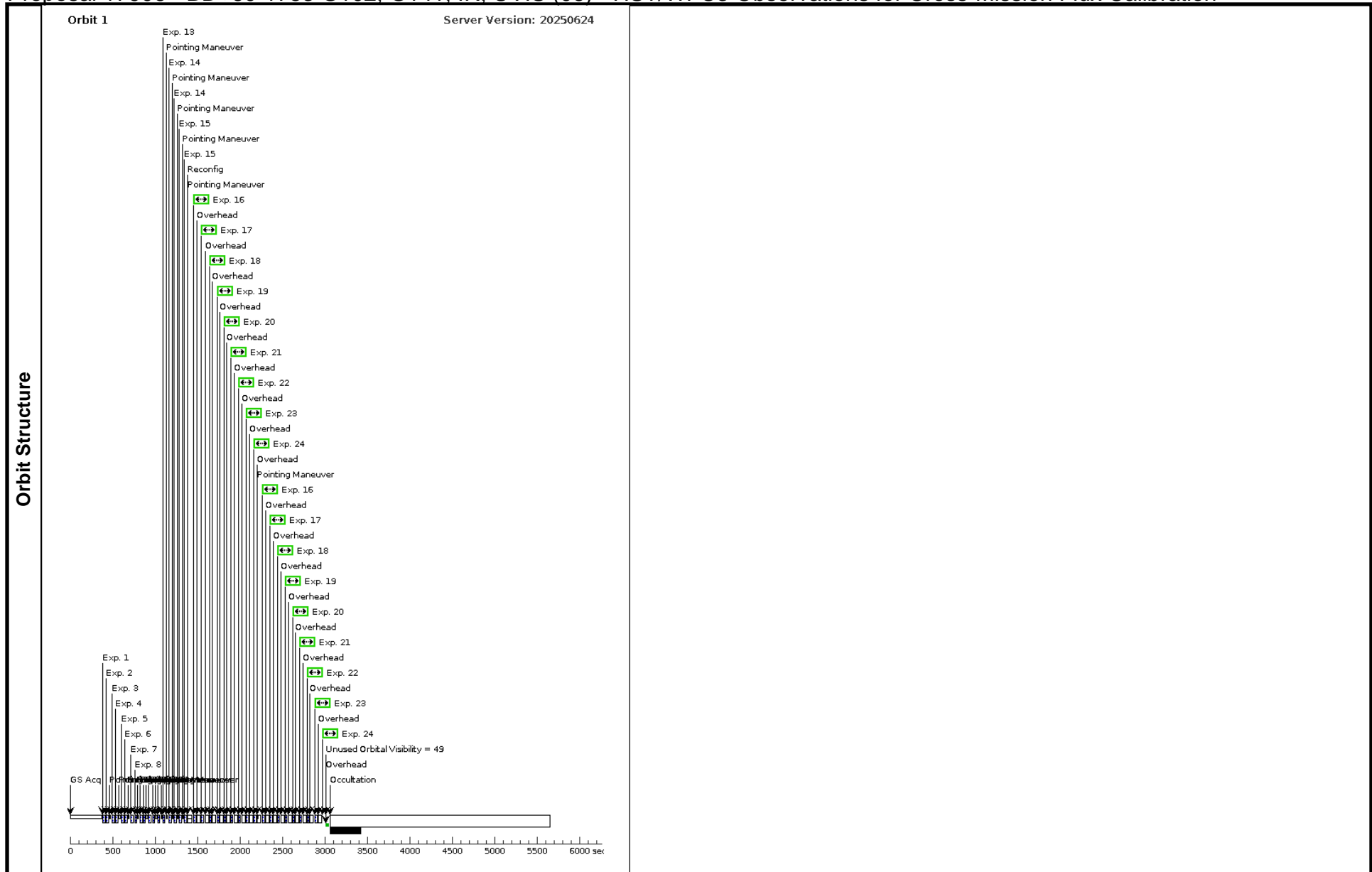
Visit	Proposal 17906, BD+60-1753 G102, G141, IR, UVIS (06), failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 350D TO 359 D; ORIENT 260D TO 280 D; ORIENT 0D TO 30 D; ORIENT 200D TO 220 D					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(16-24)		
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.3 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(13), (14), (15)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.7590000000000003 mas/yr Parallax: 0.0017825" Epoch of Position: 2000	V=9.65	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i> Category=STAR Description=[A0-A3 V-IV] Extended=NO					

Proposal 17906 - BD+60-1753 G102, G141, IR, UVIS (06) - HST/WFC3 Observations for Cross-Mission Flux Calibration

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	-10 0 F126N (6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,0	Sequence 1-2 Non-Int in BD+60-1753 G102, G141, IR, UVIS (06)	1.706054 Secs (1.706 Secs) [==>]	[1]
	2	-10 0 G102 (6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	G102	SAMP-SEQ=RAPID; NSAMP=4	POS TARG -10,0	Sequence 1-2 Non-Int in BD+60-1753 G102, G141, IR, UVIS (06)	3.412108 Secs (3.412 Secs) [==>]	[1]
	3	-10 +7.5 F126N (6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,+7.5	Sequence 3-4 Non-Int in BD+60-1753 G102, G141, IR, UVIS (06)	1.706054 Secs (1.706 Secs) [==>]	[1]
	4	-10 +7.5 G102 (6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	G102	SAMP-SEQ=RAPID; NSAMP=4	POS TARG -10,+7.5	Sequence 3-4 Non-Int in BD+60-1753 G102, G141, IR, UVIS (06)	3.412108 Secs (3.412 Secs) [==>]	[1]
	5	-10 -7.5 F126N (6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,-7.5	Sequence 5-6 Non-Int in BD+60-1753 G102, G141, IR, UVIS (06)	1.706054 Secs (1.706 Secs) [==>]	[1]
	6	-10 -7.5 G102 (6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	G102	NSAMP=4; SAMP-SEQ=RAPID	POS TARG -10,-7.5	Sequence 5-6 Non-Int in BD+60-1753 G102, G141, IR, UVIS (06)	3.412108 Secs (3.412 Secs) [==>]	[1]
	7	-10 0 F164N (6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	F164N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -10,0	Sequence 7-8 Non-Int in BD+60-1753 G102, G141, IR, UVIS (06)	2.559081 Secs (2.559 Secs) [==>]	[1]
	8	-10 0 G141 (6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -10,0	Sequence 7-8 Non-Int in BD+60-1753 G102, G141, IR, UVIS (06)	2.559081 Secs (2.559 Secs) [==>]	[1]
	9	-10 -7.5 F164N (6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	F164N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -10,-7.5	Sequence 9-10 Non-Int in BD+60-1753 G102, G141, IR, UVIS (06)	2.559081 Secs (2.559 Secs) [==>]	[1]
	10	-10 -7.5 G141 (6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -10,-7.5	Sequence 9-10 Non-Int in BD+60-1753 G102, G141, IR, UVIS (06)	2.559081 Secs (2.559 Secs) [==>]	[1]
	11	-10 +7.5 F164N (6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	F164N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -10,+7.5	Sequence 11-12 Non-Int in BD+60-1753 G102, G141, IR, UVIS (06)	2.559081 Secs (2.559 Secs) [==>]	[1]
	12	-10 +7.5 G141 (6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -10,+7.5	Sequence 11-12 Non-Int in BD+60-1753 G102, G141, IR, UVIS (06)	2.559081 Secs (2.559 Secs) [==>]	[1]
	13	F127N (6) BD+60-1753	WFC3/IR, MULTIACCUM, IRSUB128	F127M	NSAMP=3; SAMP-SEQ=RAPID		Pattern 2, Exps 13-13 in BD+60-1753 G102, G141, IR, UVIS (06) (2)	0.338115 Secs (0.676 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F139M (6) BD+60-1753	WFC3/IR, MULTIACCUM, IRSUB128	F139M	NSAMP=5; SAMP-SEQ=RAPID	POS TARG -1.9,-1.9	Pattern 2, Exps 14-14 in BD+60-1753 G102, G141, IR, UVIS (06) (2)	0.563525 Secs (1.127 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 17906 - BD+60-1753 G102, G141, IR, UVIS (06) - HST/WFC3 Observations for Cross-Mission Flux Calibration

15	F153M	(6) BD+60-1753	WFC3/IR, MULTIACCUM, IRSUB128	F153M	NSAMP=5; SAMP-SEQ=RAPID	POS TARG -1.5,1.2	Pattern 2, Exps 15-15 in BD+60-1753 G102, G141, IR, UVIS (06) (2)	0.563525 Secs (1.127 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
16	F225W	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (06) (1)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
17	F275W	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (06) (1)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
18	F336W	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (06) (1)	0.5 Secs (1 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
19	F410M	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F410M	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (06) (1)	0.5 Secs (1 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
20	F467M	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (06) (1)	0.5 Secs (1 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
21	F845M	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F845M	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (06) (1)	0.5 Secs (1 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
22	F395N	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F395N	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (06) (1)	0.8 Secs (1.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
23	F502N	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F502N	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (06) (1)	0.5 Secs (1 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
24	F656N	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F656N	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (06) (1)	9 Secs (18 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 17906 - BD+60-1753 G102, G141, IR, UVIS (18) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Wed Nov 05 16:00:49 GMT 2025

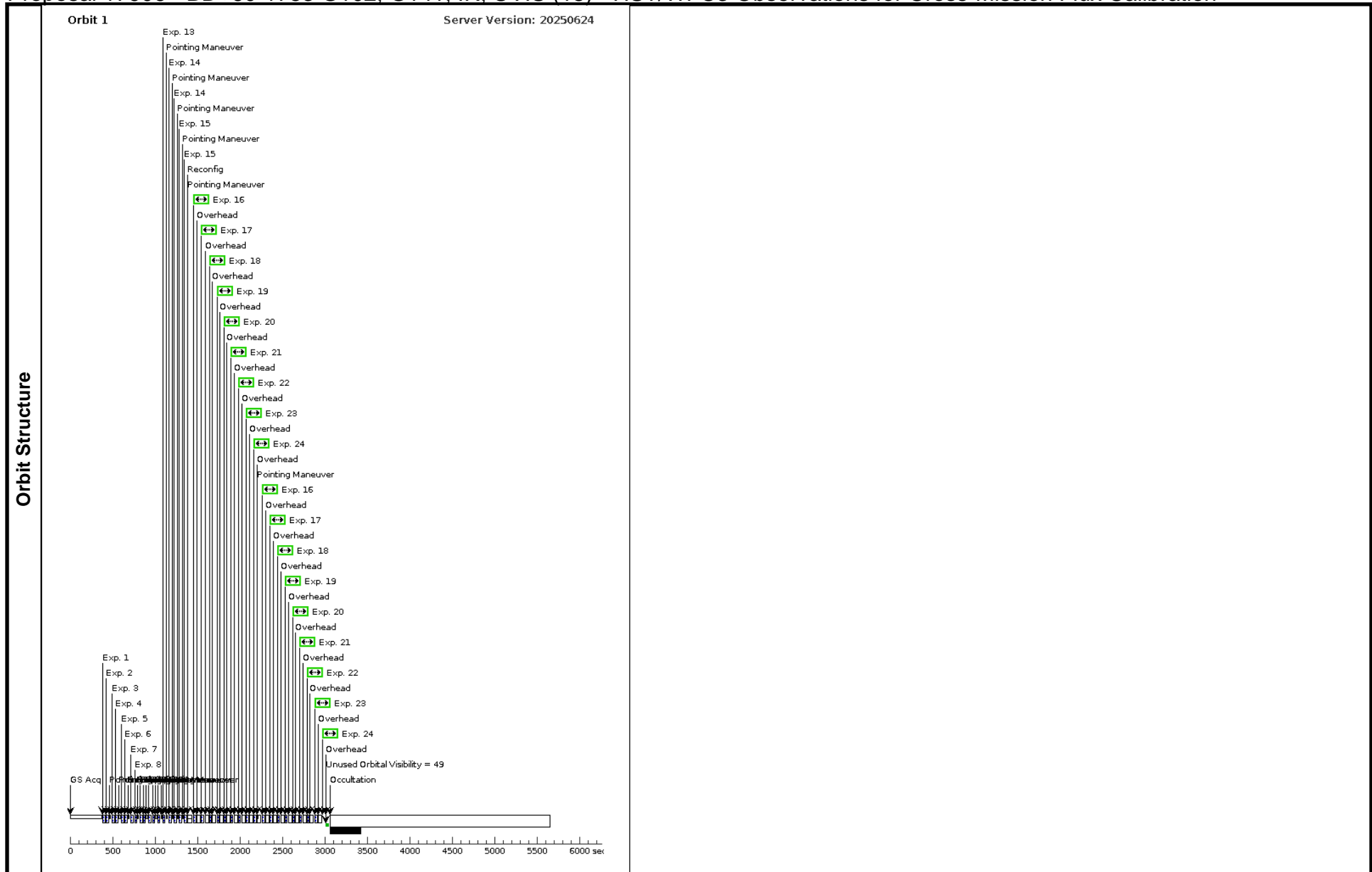
Visit	Proposal 17906, BD+60-1753 G102, G141, IR, UVIS (18), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 350D TO 359 D; ORIENT 260D TO 280 D; ORIENT 0D TO 30 D; ORIENT 200D TO 220 D					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(16-24)		
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.3 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(13), (14), (15)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	BD+60-1753	RA: 17 24 52.2754 (261.2178142d) Dec: +60 25 50.75 (60.43076d) Equinox: J2000	Proper Motion RA: 4.892 mas/yr Proper Motion Dec: 3.7590000000000003 mas/yr Parallax: 0.0017825" Epoch of Position: 2000	V=9.65	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i> Category=STAR Description=[A0-A3 V-IV] Extended=NO					

Proposal 17906 - BD+60-1753 G102, G141, IR, UVIS (18) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	-10 0 F126N	(6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,0	Sequence 1-2 Non-Int in BD+60-1753 G102, G141, IR, UVIS (18)	1.706054 Secs (1.706 Secs) [==>]	[1]
	2	-10 0 G102	(6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	G102	SAMP-SEQ=RAPID; NSAMP=4	POS TARG -10,0	Sequence 1-2 Non-Int in BD+60-1753 G102, G141, IR, UVIS (18)	3.412108 Secs (3.412 Secs) [==>]	[1]
	3	-10 +7.5 F126N	(6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,+7.5	Sequence 3-4 Non-Int in BD+60-1753 G102, G141, IR, UVIS (18)	1.706054 Secs (1.706 Secs) [==>]	[1]
	4	-10 +7.5 G102	(6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	G102	SAMP-SEQ=RAPID; NSAMP=4	POS TARG -10,+7.5	Sequence 3-4 Non-Int in BD+60-1753 G102, G141, IR, UVIS (18)	3.412108 Secs (3.412 Secs) [==>]	[1]
	5	-10 -7.5 F126N	(6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -10,-7.5	Sequence 5-6 Non-Int in BD+60-1753 G102, G141, IR, UVIS (18)	1.706054 Secs (1.706 Secs) [==>]	[1]
	6	-10 -7.5 G102	(6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	G102	NSAMP=4; SAMP-SEQ=RAPID	POS TARG -10,-7.5	Sequence 5-6 Non-Int in BD+60-1753 G102, G141, IR, UVIS (18)	3.412108 Secs (3.412 Secs) [==>]	[1]
	7	-10 0 F164N	(6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	F164N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -10,0	Sequence 7-8 Non-Int in BD+60-1753 G102, G141, IR, UVIS (18)	2.559081 Secs (2.559 Secs) [==>]	[1]
	8	-10 0 G141	(6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -10,0	Sequence 7-8 Non-Int in BD+60-1753 G102, G141, IR, UVIS (18)	2.559081 Secs (2.559 Secs) [==>]	[1]
	9	-10 -7.5 F164N	(6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	F164N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -10,-7.5	Sequence 9-10 Non-Int in BD+60-1753 G102, G141, IR, UVIS (18)	2.559081 Secs (2.559 Secs) [==>]	[1]
	10	-10 -7.5 G141	(6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -10,-7.5	Sequence 9-10 Non-Int in BD+60-1753 G102, G141, IR, UVIS (18)	2.559081 Secs (2.559 Secs) [==>]	[1]
	11	-10 +7.5 F164N	(6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	F164N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -10,+7.5	Sequence 11-12 Non-Int in BD+60-1753 G102, G141, IR, UVIS (18)	2.559081 Secs (2.559 Secs) [==>]	[1]
	12	-10 +7.5 G141	(6) BD+60-1753	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -10,+7.5	Sequence 11-12 Non-Int in BD+60-1753 G102, G141, IR, UVIS (18)	2.559081 Secs (2.559 Secs) [==>]	[1]
	13	F127N	(6) BD+60-1753	WFC3/IR, MULTIACCUM, IRSUB128	F127M	NSAMP=3; SAMP-SEQ=RAPID		Pattern 2, Exps 13-13 in BD+60-1753 G102, G141, IR, UVIS (18) (2)	0.338115 Secs (0.676 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F139M	(6) BD+60-1753	WFC3/IR, MULTIACCUM, IRSUB128	F139M	NSAMP=5; SAMP-SEQ=RAPID	POS TARG -1.9,-1.9	Pattern 2, Exps 14-14 in BD+60-1753 G102, G141, IR, UVIS (18) (2)	0.563525 Secs (1.127 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 17906 - BD+60-1753 G102, G141, IR, UVIS (18) - HST/WFC3 Observations for Cross-Mission Flux Calibration

15	F153M	(6) BD+60-1753	WFC3/IR, MULTIACCUM, IRSUB128	F153M	NSAMP=5; SAMP-SEQ=RAPID	POS TARG -1.5,1.2	Pattern 2, Exps 15-15 in BD+60-1753 G102, G141, IR, UVIS (18) (2)	0.563525 Secs (1.127 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
16	F225W	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (18) (1)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
17	F275W	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (18) (1)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
18	F336W	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (18) (1)	0.5 Secs (1 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
19	F410M	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F410M	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (18) (1)	0.5 Secs (1 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
20	F467M	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (18) (1)	0.5 Secs (1 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
21	F845M	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F845M	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (18) (1)	0.5 Secs (1 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
22	F395N	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F395N	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (18) (1)	0.8 Secs (1.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
23	F502N	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F502N	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (18) (1)	0.5 Secs (1 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
24	F656N	(6) BD+60-1753	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F656N	FLASH=20		Pattern 1, Exps 16-24 in BD+60-1753 G102, G141, IR, UVIS (18) (1)	9 Secs (18 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 17906 - 1802271 G102, G141, IR, UVIS (08) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Wed Nov 05 16:00:49 GMT 2025

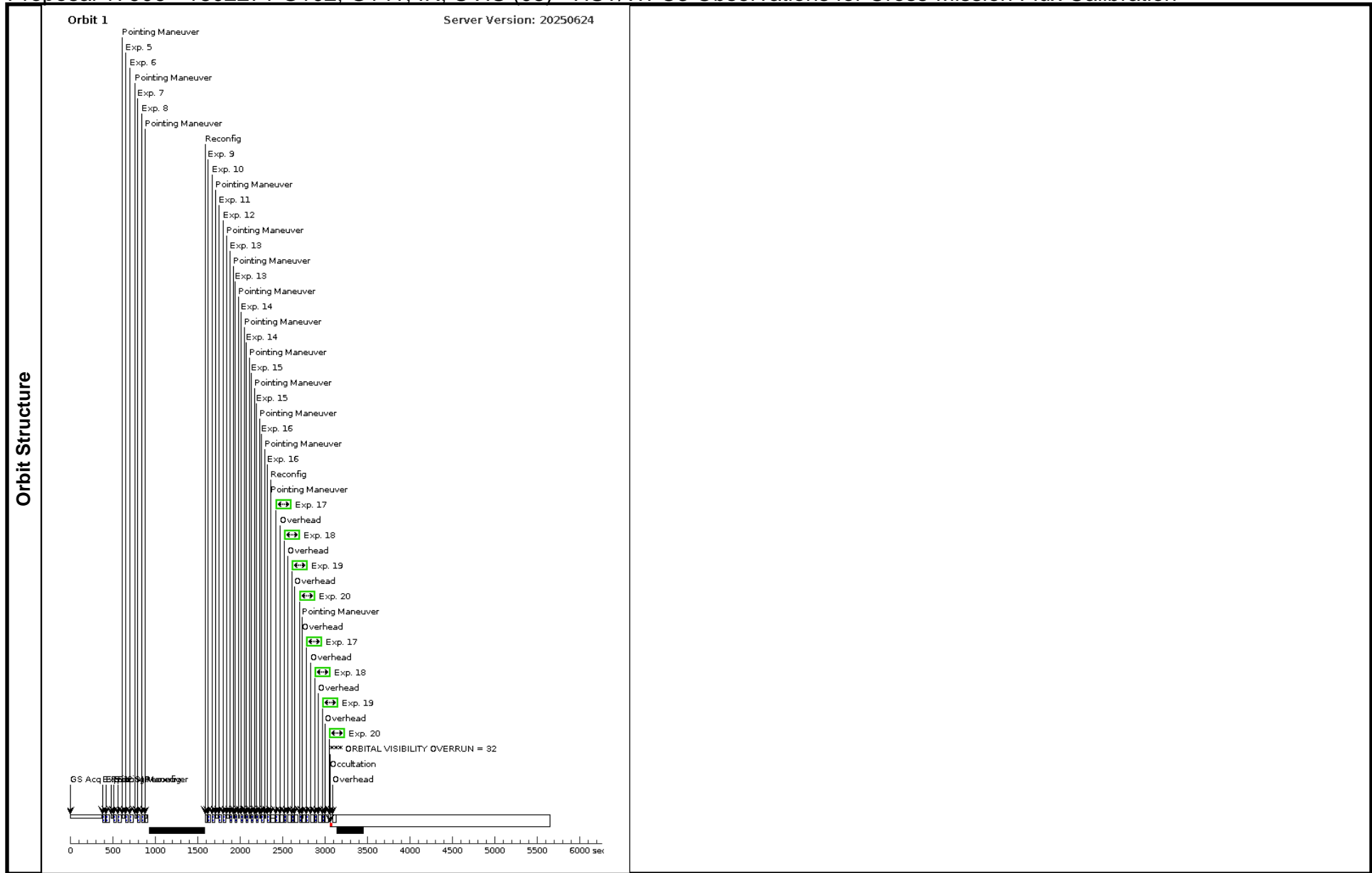
Visit	Proposal 17906, 1802271 G102, G141, IR, UVIS (08), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 0D TO 20 D; ORIENT 70D TO 190 D					
	Diagnosics (1802271 G102, G141, IR, UVIS (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Patterns	#	Primary Pattern	Secondary Pattern	Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(17-20)		
(2)	Pattern Type=WFC3-IR-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.3 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(13), (14), (15), (16)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	2MASS- J18022716+6043356 Alt Name1: BPS-BS- 17447-0067 Alt Name2: 1802271	RA: 18 02 27.1685 (270.6132021d) Dec: +60 43 35.59 (60.72655d) Equinox: J2000	Proper Motion RA: 2.82 mas/yr Proper Motion Dec: -2.238000070065027 mas/yr Parallax: 6.355E-4" Epoch of Position: 2000	V=11.995	Reference Frame: ICRS
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p><i>Category=STAR</i> <i>Description=[A0-A3 V-IV]</i> <i>Extended=NO</i></p>						

Proposal 17906 - 1802271 G102, G141, IR, UVIS (08) - HST/WFC3 Observations for Cross-Mission Flux Calibration

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	-20 0 F126N	(8) 2MASS-J18022716+6043356	WFC3/IR, MULTIACCUM, GRISM1024	F126N	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -20,-0 Sequence 1-2 Non-Int in 1802271 G102, G141, IR, UVIS (08)	5.864582 Secs (5.865 Secs) [==>]	[1]
	2	-20 0 G102	(8) 2MASS-J18022716+6043356	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=RAPID; NSAMP=5	POS TARG -20,0 Sequence 1-2 Non-Int in 1802271 G102, G141, IR, UVIS (08)	14.661455 Secs (14.661 Secs) [==>]	[1]
	3	-20 +15 F126N	(8) 2MASS-J18022716+6043356	WFC3/IR, MULTIACCUM, GRISM1024	F126N	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -20,+15 Sequence 3-4 Non-Int in 1802271 G102, G141, IR, UVIS (08)	5.864582 Secs (5.865 Secs) [==>]	[1]
	4	-20 +15 G102	(8) 2MASS-J18022716+6043356	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=RAPID; NSAMP=5	POS TARG -20,+15 Sequence 3-4 Non-Int in 1802271 G102, G141, IR, UVIS (08)	14.661455 Secs (14.661 Secs) [==>]	[1]
	5	-20 -15 F126N	(8) 2MASS-J18022716+6043356	WFC3/IR, MULTIACCUM, GRISM1024	F126N	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -20,-15 Sequence 5-6 Non-Int in 1802271 G102, G141, IR, UVIS (08)	5.864582 Secs (5.865 Secs) [==>]	[1]
	6	-20 -15 G102	(8) 2MASS-J18022716+6043356	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=5; SAMP-SEQ=RAPID	POS TARG -20,-15 Sequence 5-6 Non-Int in 1802271 G102, G141, IR, UVIS (08)	14.661455 Secs (14.661 Secs) [==>]	[1]
	7	-20 0 F153M	(8) 2MASS-J18022716+6043356	WFC3/IR, MULTIACCUM, GRISM1024	F153M	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -20,0 Sequence 7-8 Non-Int in 1802271 G102, G141, IR, UVIS (08)	2.932291 Secs (2.932 Secs) [==>]	[1]
	8	-20 0 G141	(8) 2MASS-J18022716+6043356	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,0 Sequence 7-8 Non-Int in 1802271 G102, G141, IR, UVIS (08)	8.796873 Secs (8.797 Secs) [==>]	[1]
	9	-20 -15 F153M	(8) 2MASS-J18022716+6043356	WFC3/IR, MULTIACCUM, GRISM1024	F153M	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -20,-15 Sequence 9-10 Non-Int in 1802271 G102, G141, IR, UVIS (08)	2.932291 Secs (2.932 Secs) [==>]	[1]
	10	-20 -15 G141	(8) 2MASS-J18022716+6043356	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,-15 Sequence 9-10 Non-Int in 1802271 G102, G141, IR, UVIS (08)	8.796873 Secs (8.797 Secs) [==>]	[1]
	11	-20 +15 F153M	(8) 2MASS-J18022716+6043356	WFC3/IR, MULTIACCUM, GRISM1024	F153M	NSAMP=1; SAMP-SEQ=RAPID	POS TARG -20,+15 Sequence 11-12 Non-Int in 1802271 G102, G141, IR, UVIS (08)	2.932291 Secs (2.932 Secs) [==>]	[1]
	12	-20 +15 G141	(8) 2MASS-J18022716+6043356	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,+15 Sequence 11-12 Non-Int in 1802271 G102, G141, IR, UVIS (08)	8.796873 Secs (8.797 Secs) [==>]	[1]
	13	F105W	(8) 2MASS-J18022716+6043356	WFC3/IR, MULTIACCUM, IRSUB128	F105W	NSAMP=3; SAMP-SEQ=RAPID	POS TARG 0.5,1.3 Pattern 2, Exps 13-13 in 1802271 G102, G141, IR, UVIS (08) (2)	0.338115 Secs (0.676 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F125W	(8) 2MASS-J18022716+6043356	WFC3/IR, MULTIACCUM, IRSUB128	F125W	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -1.2,-1.3 Pattern 2, Exps 14-14 in 1802271 G102, G141, IR, UVIS (08) (2)	0.338115 Secs (0.676 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	15	F140W	(8) 2MASS-J18022716+6043356	WFC3/IR, MULTIACCUM, IRSUB128	F140W	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -1.1,1.3 Pattern 2, Exps 15-15 in 1802271 G102, G141, IR, UVIS (08) (2)	0.338115 Secs (0.676 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 17906 - 1802271 G102, G141, IR, UVIS (08) - HST/WFC3 Observations for Cross-Mission Flux Calibration

16	F160W	(8) 2MASS-J180227 16+6043356	WFC3/IR, MULTIACCUM, IRSUB128	F160W	NSAMP=8; SAMP-SEQ=RAPID	POS TARG 1.0,-1.5	Pattern 2, Exps 16-1 6 in 1802271 G102, G141, IR, UVIS (08) (2)	0.90164 Secs (1.803 Secs)	[1]
							[==>(Pattern 1)]		
							[==>(Pattern 2)]		
17	F275W	(8) 2MASS-J180227 16+6043356	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 1, Exps 17-2 0 in 1802271 G102, G141, IR, UVIS (08) (1)	6 Secs (12 Secs)	[1]
							[==>(Pattern 1)]		
18	F475W	(8) 2MASS-J180227 16+6043356	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20		Pattern 1, Exps 17-2 0 in 1802271 G102, G141, IR, UVIS (08) (1)	0.5 Secs (1 Secs)	[1]
							[==>(Pattern 1)]		
19	F606W	(8) 2MASS-J180227 16+6043356	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20		Pattern 1, Exps 17-2 0 in 1802271 G102, G141, IR, UVIS (08) (1)	0.5 Secs (1 Secs)	[1]
							[==>(Pattern 1)]		
20	F814W	(8) 2MASS-J180227 16+6043356	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20		Pattern 1, Exps 17-2 0 in 1802271 G102, G141, IR, UVIS (08) (1)	0.5 Secs (1 Secs)	[1]
							[==>(Pattern 1)]		



Proposal 17906 - WDFS1302+10 G102, G141, IR, UVIS (09) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Wed Nov 05 16:00:49 GMT 2025

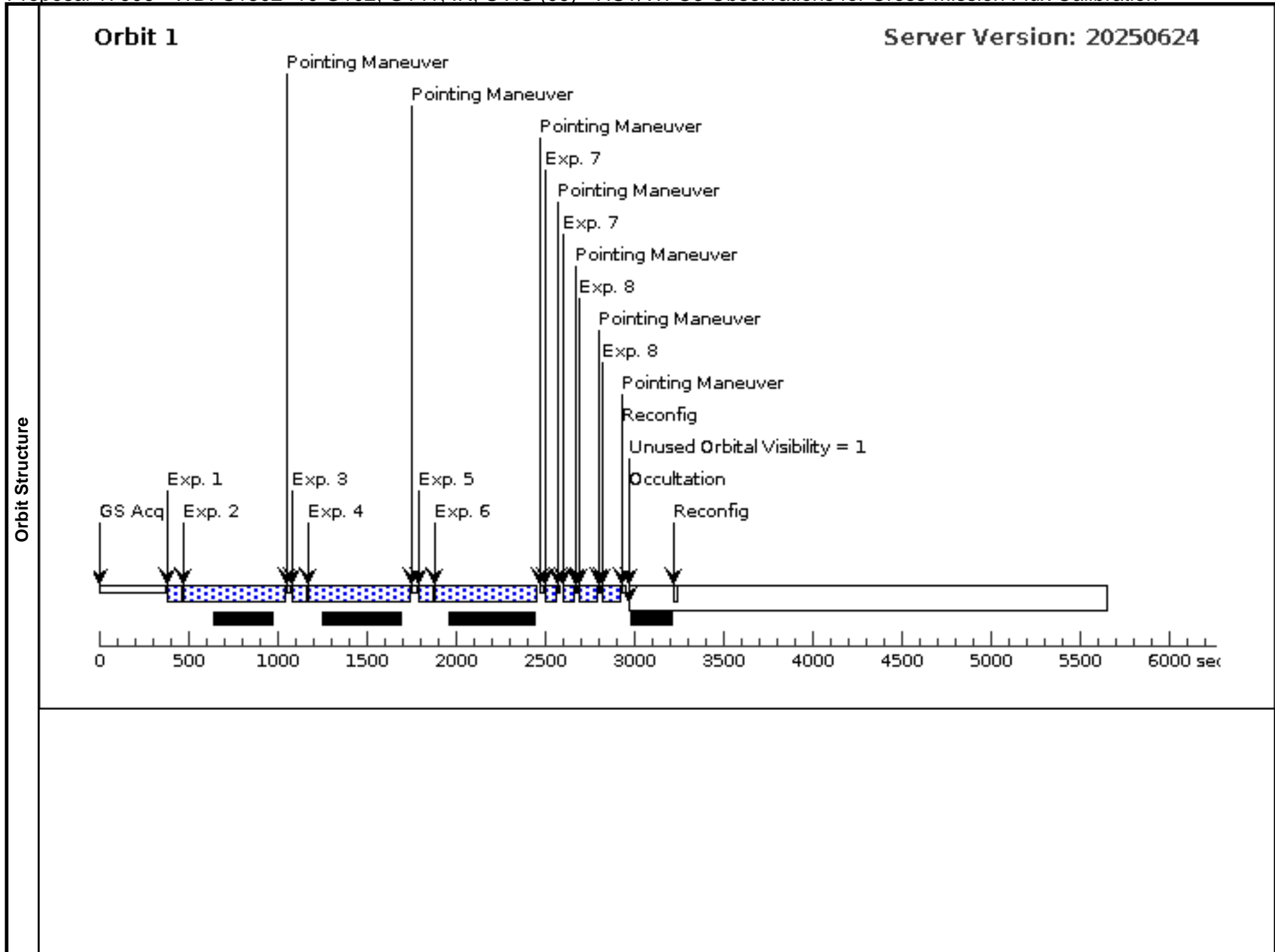
Visit	Proposal 17906, WDFS1302+10 G102, G141, IR, UVIS (09), failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 10D TO 345 D					
Patterns	#	Primary Pattern		Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(17-21)	
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.3 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(7), (8), (15), (16)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(9)	WDFS1302+10 Alt Name1: GALEX-J130234.4+101239	RA: 13 02 34.4363 (195.6434846d) Dec: +10 12 38.99 (10.21083d) Equinox: J2000	Proper Motion RA: -12.856 mas/yr Proper Motion Dec: -16.83700004377897 mas/yr Parallax: 0.0026641" Epoch of Position: 2000	V=17	Reference Frame: ICRS
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STAR Description=[DA] Extended=NO</p>						

Proposal 17906 - WDFS1302+10 G102, G141, IR, UVIS (09) - HST/WFC3 Observations for Cross-Mission Flux Calibration

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	-20 0 F105 W	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=10; SAMP-SEQ=SPAR S5	POS TARG -20,-0	Sequence 1-2 Non-Int in WDFS1302+10 G102, G141, IR, UVIS (09)	47.93923 Secs (47.939 Secs) [==>]	[1]
	2	-20 0 G102	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=12	POS TARG -20,0	Sequence 1-2 Non-Int in WDFS1302+10 G102, G141, IR, UVIS (09)	552.937252 Secs (552.937 Secs) [==>]	[1]
	3	In -20 +15 F 105W	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=10; SAMP-SEQ=SPAR S5	POS TARG -20,+15	Sequence 3-4 Non-Int in WDFS1302+10 G102, G141, IR, UVIS (09)	47.93923 Secs (47.939 Secs) [==>]	[1]
	4	In -20 +15 G102	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=12	POS TARG -20,+15	Sequence 3-4 Non-Int in WDFS1302+10 G102, G141, IR, UVIS (09)	552.937252 Secs (552.937 Secs) [==>]	[1]
	5	In -20 -15 F 105W	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=10; SAMP-SEQ=SPAR S5	POS TARG -20,-15	Sequence 5-6 Non-Int in WDFS1302+10 G102, G141, IR, UVIS (09)	47.93923 Secs (47.939 Secs) [==>]	[1]
	6	In -20 -15 G 102	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG -20,-15	Sequence 5-6 Non-Int in WDFS1302+10 G102, G141, IR, UVIS (09)	552.937252 Secs (552.937 Secs) [==>]	[1]
	7	F110W	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, IRSUB128	F110W	NSAMP=15; SAMP-SEQ=SPAR S5	POS TARG -0.6,-0.7	Pattern 2, Exps 7-7 in WDFS1302+10 G102, G141, IR, UVIS (09) (2)	30.649295 Secs (61.299 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F125W	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, IRSUB128	F125W	NSAMP=11; SAMP-SEQ=SPAR S10	POS TARG -1.1,-1.0	Pattern 2, Exps 8-8 in WDFS1302+10 G102, G141, IR, UVIS (09) (2)	71.926475 Secs (143.853 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	In -20 -0 F1 40W	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=15; SAMP-SEQ=SPAR S5	POS TARG -20,-0	Sequence 9-10 Non-Int in WDFS1302+10 G102, G141, IR, UVIS (09)	72.943085 Secs (72.943 Secs) [==>]	[2]
	10	In -20 0 G14 1	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S50	POS TARG -20,0	Sequence 9-10 Non-Int in WDFS1302+10 G102, G141, IR, UVIS (09)	502.936801 Secs (502.937 Secs) [==>]	[2]
	11	In -20 -15 F 140W	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=15; SAMP-SEQ=SPAR S5	POS TARG -20,-15	Sequence 11-12 Non-Int in WDFS1302+10 G102, G141, IR, UVIS (09)	72.943085 Secs (72.943 Secs) [==>]	[2]
	12	In -20 -15 G 141	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S50	POS TARG -20,-15	Sequence 11-12 Non-Int in WDFS1302+10 G102, G141, IR, UVIS (09)	502.936801 Secs (502.937 Secs) [==>]	[2]
	13	In -20 +15 F 140W	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=15; SAMP-SEQ=SPAR S5	POS TARG -20,+15	Sequence 13-14 Non-Int in WDFS1302+10 G102, G141, IR, UVIS (09)	72.943085 Secs (72.943 Secs) [==>]	[2]
	14	In -20 +15 G141	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S50	POS TARG -20,+15	Sequence 13-14 Non-Int in WDFS1302+10 G102, G141, IR, UVIS (09)	502.936801 Secs (502.937 Secs) [==>]	[2]

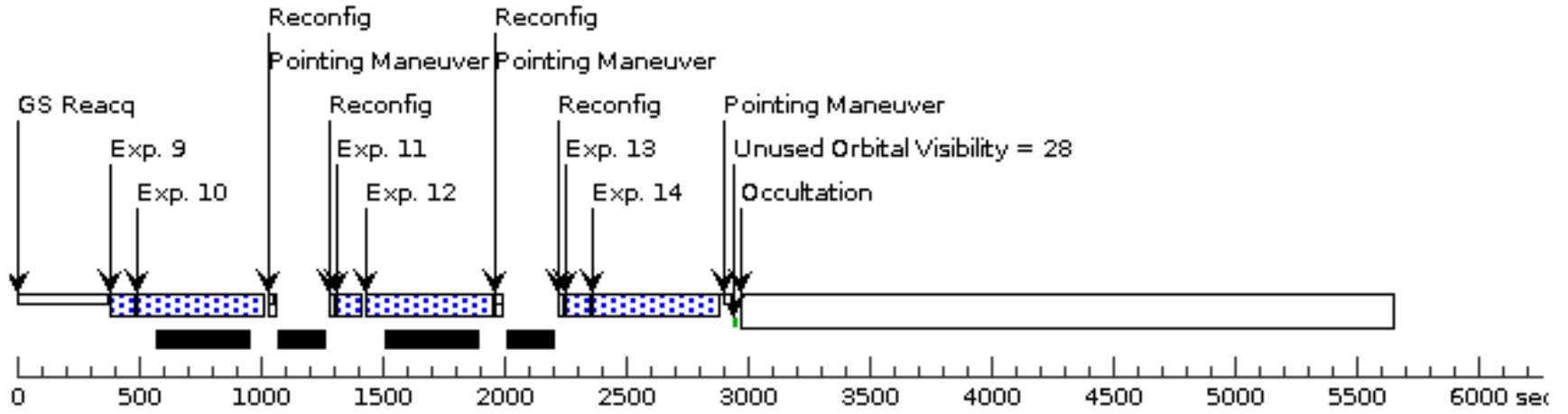
Proposal 17906 - WDFS1302+10 G102, G141, IR, UVIS (09) - HST/WFC3 Observations for Cross-Mission Flux Calibration

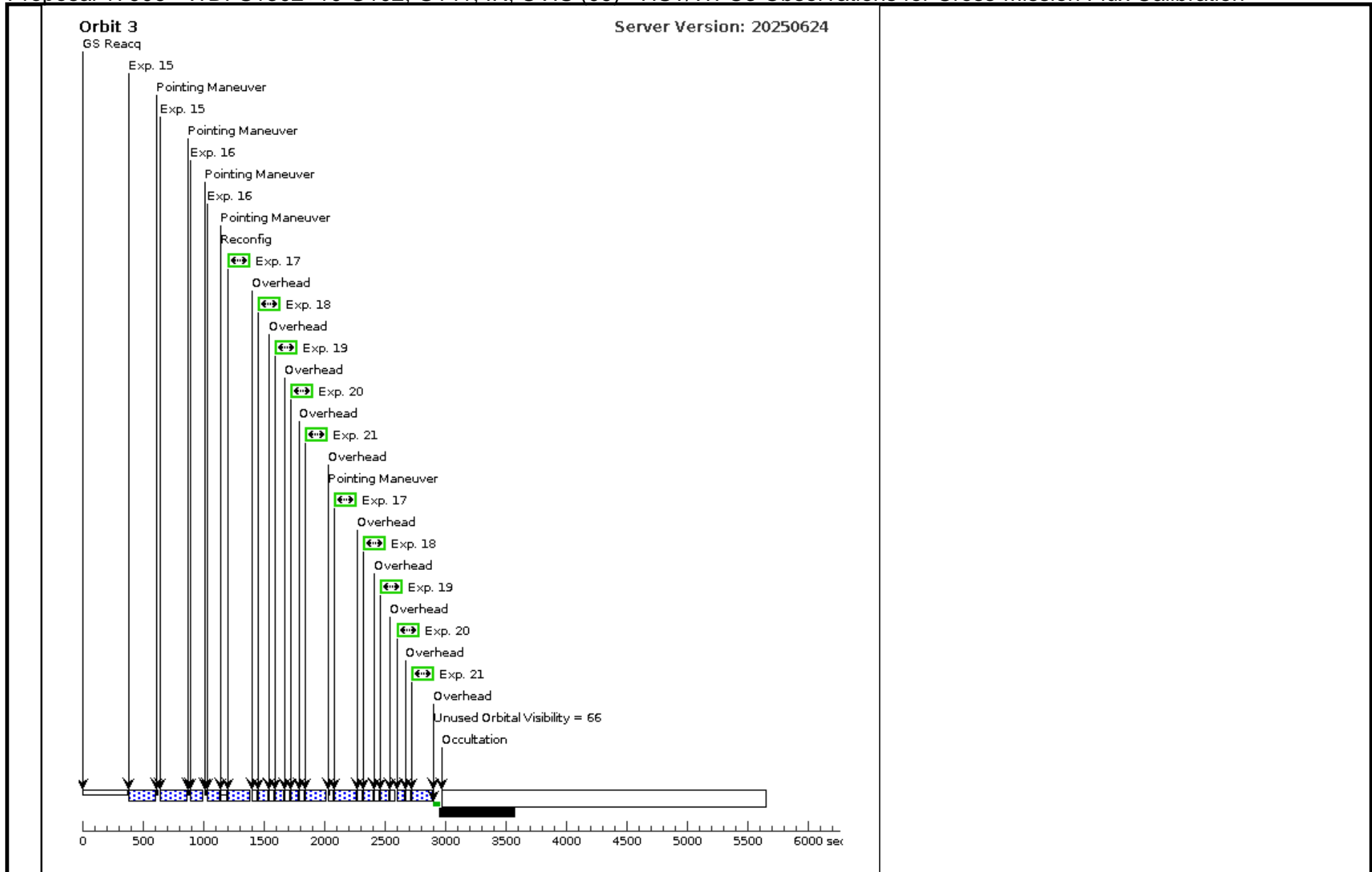
15	F160W	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, IRSUB128	F160W	NSAMP=10; SAMP-SEQ=SPAR S25	Pattern 2, Exps 15-15 in WDFS1302+10 G102, G141, IR, UVIS (09) (2)	199.741066 Secs (399.482 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]
16	F098M	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, IRSUB128	F098M	NSAMP=11; POS TARG 0.7,0.8 SAMP-SEQ=SPAR S10	Pattern 2, Exps 16-16 in WDFS1302+10 G102, G141, IR, UVIS (09) (2)	71.926475 Secs (143.853 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]
17	F218W	(9) WDFS1302+10	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	FLASH=20	Pattern 1, Exps 17-21 in WDFS1302+10 G102, G141, IR, UVIS (09) (1)	150 Secs (300 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]
18	F225W	(9) WDFS1302+10	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	FLASH=20	Pattern 1, Exps 17-21 in WDFS1302+10 G102, G141, IR, UVIS (09) (1)	60 Secs (120 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]
19	F555W	(9) WDFS1302+10	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20	Pattern 1, Exps 17-21 in WDFS1302+10 G102, G141, IR, UVIS (09) (1)	40 Secs (80 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]
20	F606W	(9) WDFS1302+10	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20	Pattern 1, Exps 17-21 in WDFS1302+10 G102, G141, IR, UVIS (09) (1)	36 Secs (72 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]
21	F814W	(9) WDFS1302+10	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20	Pattern 1, Exps 17-21 in WDFS1302+10 G102, G141, IR, UVIS (09) (1)	150 Secs (300 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]



Orbit 2

Server Version: 20250624





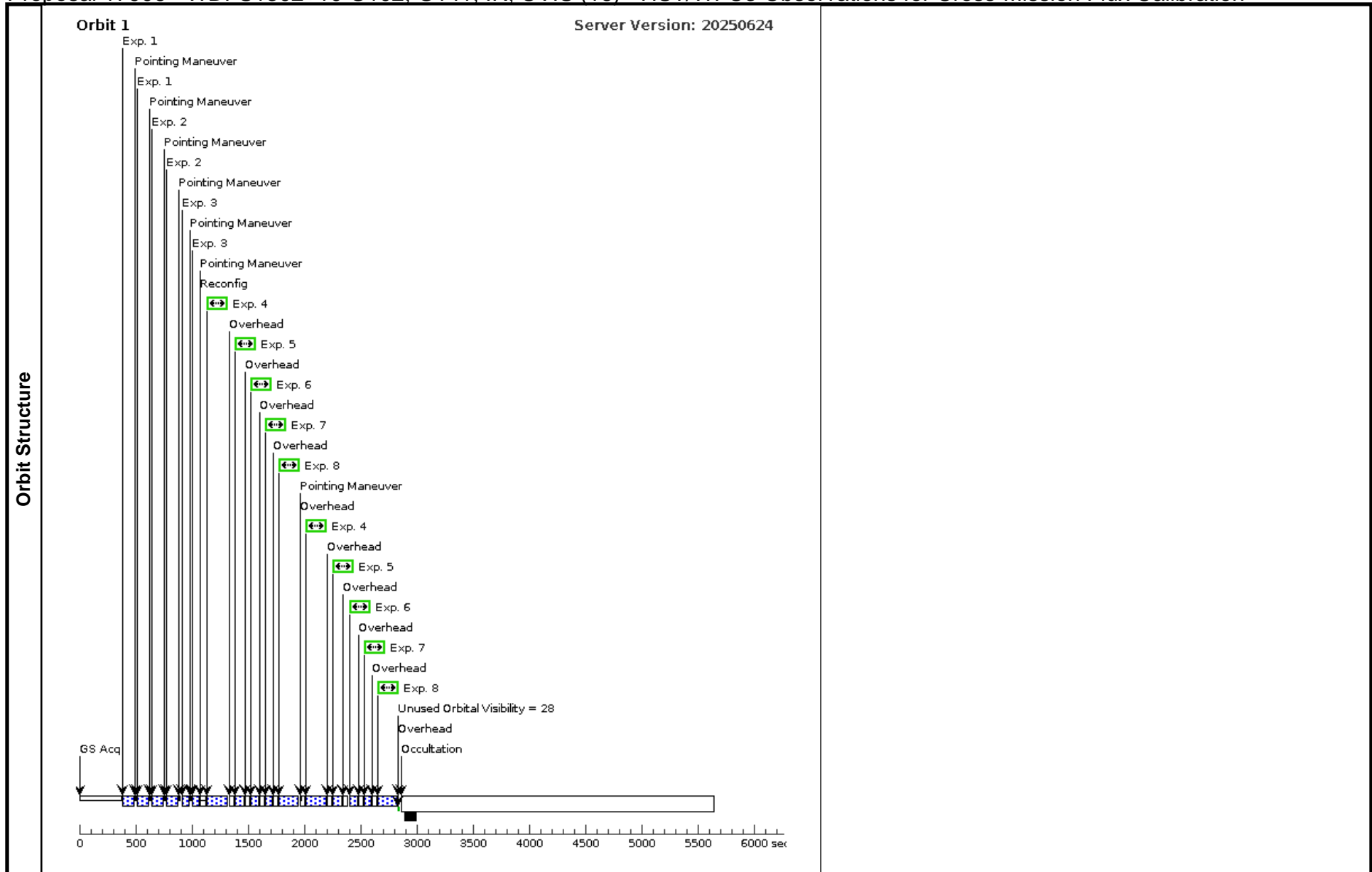
Proposal 17906 - WDFS1302+10 G102, G141, IR, UVIS (16) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Wed Nov 05 16:00:50 GMT 2025

Visit	Proposal 17906, WDFS1302+10 G102, G141, IR, UVIS (16), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 100% <i>Comments: Repeat of failed orbit 3 of Visit 09</i>					
Patterns	#	Primary Pattern	Secondary Pattern	Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(4-8)		
(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.3 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1), (2), (3)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(9)	WDFS1302+10 Alt Name1: GALEX-J130234.4+101239	RA: 13 02 34.4363 (195.6434846d) Dec: +10 12 38.99 (10.21083d) Equinox: J2000	Proper Motion RA: -12.856 mas/yr Proper Motion Dec: -16.83700004377897 mas/yr Parallax: 0.0026641" Epoch of Position: 2000	V=17	Reference Frame: ICRS
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[DA] Extended=NO						

Proposal 17906 - WDFS1302+10 G102, G141, IR, UVIS (16) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, IRSUB128	F125W	NSAMP=11; SAMP-SEQ=SPAR S10		Pattern 2, Exps 1-1 i n WDFS1302+10 G1 02, G141, IR, UVIS (16) (2)	71.926475 Secs (143.853 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F098M	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, IRSUB128	F098M	NSAMP=11; SAMP-SEQ=SPAR S10	POS TARG -0.8,0.7	Pattern 2, Exps 2-2 i n WDFS1302+10 G1 02, G141, IR, UVIS (16) (2)	71.926475 Secs (143.853 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F110W	(9) WDFS1302+10	WFC3/IR, MULTIACCUM, IRSUB128	F110W	NSAMP=15; SAMP-SEQ=SPAR S5	POS TARG 1.3,-1.	Pattern 2, Exps 3-3 i n WDFS1302+10 G1 02, G141, IR, UVIS (16) (2)	30.649295 Secs (61.299 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F218W	(9) WDFS1302+10	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	FLASH=20		Pattern 1, Exps 4-8 i n WDFS1302+10 G1 02, G141, IR, UVIS (16) (1)	150 Secs (300 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F225W	(9) WDFS1302+10	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	FLASH=20		Pattern 1, Exps 4-8 i n WDFS1302+10 G1 02, G141, IR, UVIS (16) (1)	60 Secs (120 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F555W	(9) WDFS1302+10	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 1, Exps 4-8 i n WDFS1302+10 G1 02, G141, IR, UVIS (16) (1)	40 Secs (80 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F606W	(9) WDFS1302+10	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20		Pattern 1, Exps 4-8 i n WDFS1302+10 G1 02, G141, IR, UVIS (16) (1)	36 Secs (72 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F814W	(9) WDFS1302+10	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20		Pattern 1, Exps 4-8 i n WDFS1302+10 G1 02, G141, IR, UVIS (16) (1)	150 Secs (300 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 17906 - WDFS1557+55 G102, G141, IR (10) - HST/WFC3 Observations for Cross-Mission Flux Calibration

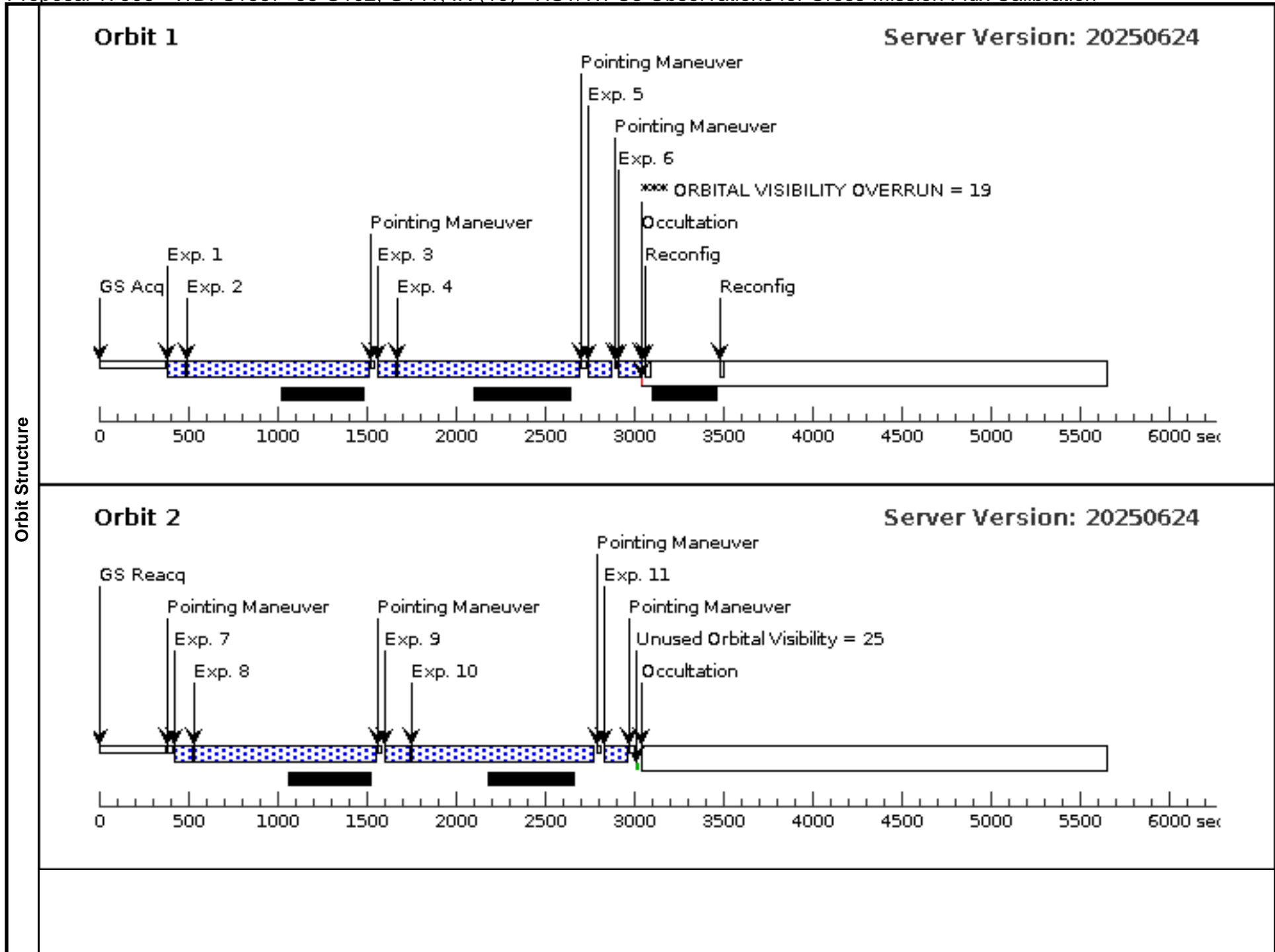
Visit	Proposal 17906, WDFS1557+55 G102, G141, IR (10), completed Wed Nov 05 16:00:50 GMT 2025 Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: (none)																						
	Diagnosics (WDFS1557+55 G102, G141, IR (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (WDFS1557+55 G102, G141, IR (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																						
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(10)</td> <td>WDFS1557+55</td> <td>RA: 15 57 45.4019 (239.4391746d)</td> <td>Proper Motion RA: -11.677 mas/yr</td> <td>V=17.5</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td></td> <td>Alt Name1: SBSS-1556+559</td> <td>Dec: +55 46 9.70 (55.76936d) Equinox: J2000</td> <td>Proper Motion Dec: -21.47800007605838 mas/yr Parallax: 0.0013104" Epoch of Position: 2000</td> <td></td> <td></td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(10)	WDFS1557+55	RA: 15 57 45.4019 (239.4391746d)	Proper Motion RA: -11.677 mas/yr	V=17.5	Reference Frame: ICRS		Alt Name1: SBSS-1556+559	Dec: +55 46 9.70 (55.76936d) Equinox: J2000	Proper Motion Dec: -21.47800007605838 mas/yr Parallax: 0.0013104" Epoch of Position: 2000		
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																	
(10)	WDFS1557+55	RA: 15 57 45.4019 (239.4391746d)	Proper Motion RA: -11.677 mas/yr	V=17.5	Reference Frame: ICRS																		
	Alt Name1: SBSS-1556+559	Dec: +55 46 9.70 (55.76936d) Equinox: J2000	Proper Motion Dec: -21.47800007605838 mas/yr Parallax: 0.0013104" Epoch of Position: 2000																				
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p><i>Category=STAR</i> <i>Description=[DA]</i> <i>Extended=NO</i></p>																							

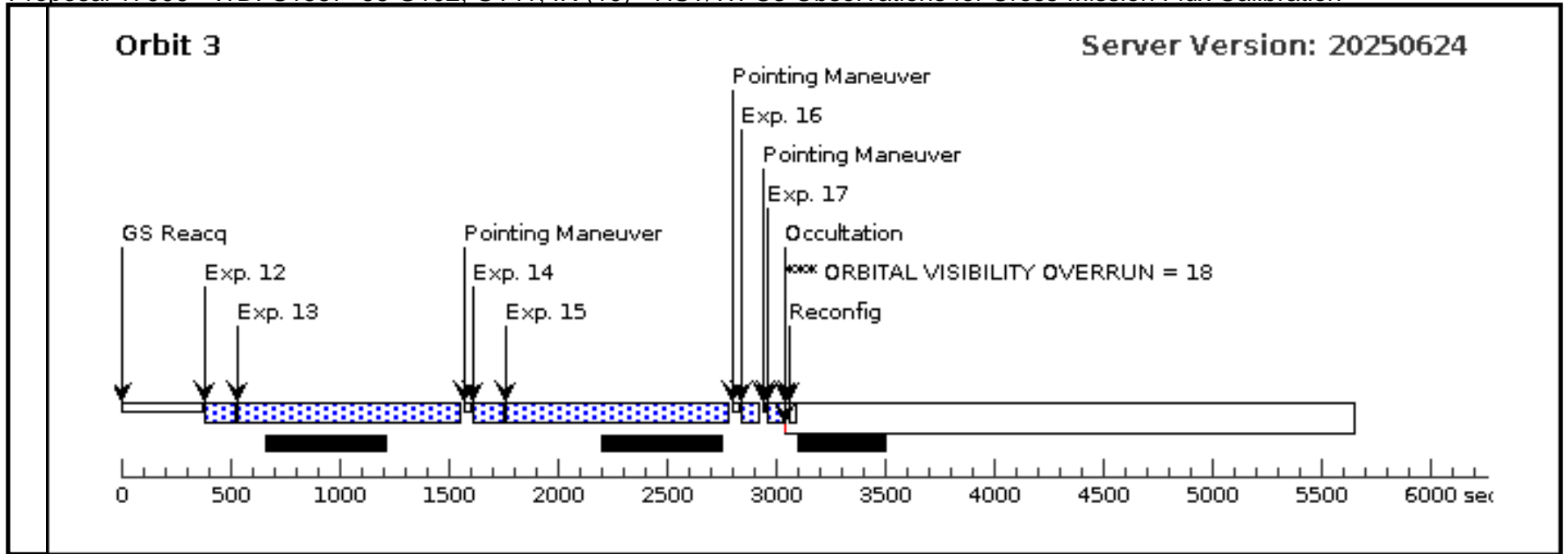
Proposal 17906 - WDFS1557+55 G102, G141, IR (10) - HST/WFC3 Observations for Cross-Mission Flux Calibration

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	-20 0 F105 W	(10) WDFS1557+55 WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=15; SAMP-SEQ=SPAR S5	POS TARG -20,-0; GS ACQ SCENARI O BASE103	Sequence 1-2 Non-Int in WDFS1557+55 G102, G141, IR (10)	72.943085 Secs (72.943 Secs) [==>]	[1]
	2	-20 0 G102	(10) WDFS1557+55 WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 100; NSAMP=11	POS TARG -20,0	Sequence 1-2 Non-Int in WDFS1557+55 G102, G141, IR (10)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	3	-20 +15 F10 5W	(10) WDFS1557+55 WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=15; SAMP-SEQ=SPAR S5	POS TARG -20,+15	Sequence 3-4 Non-Int in WDFS1557+55 G102, G141, IR (10)	72.943085 Secs (72.943 Secs) [==>]	[1]
	4	-20 +15 G10 2	(10) WDFS1557+55 WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 100; NSAMP=11	POS TARG -20,+15	Sequence 3-4 Non-Int in WDFS1557+55 G102, G141, IR (10)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	5		(10) WDFS1557+55 WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
	6		(10) WDFS1557+55 WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=5; SAMP-SEQ=SPAR S25	POS TARG -1.5,-2.5		102.934351 Secs (102.934 Secs) [==>]	[1]
	7	-20 -15 F10 5W	(10) WDFS1557+55 WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=15; SAMP-SEQ=SPAR S5	POS TARG -20,-15	Sequence 7-8 Non-Int in WDFS1557+55 G102, G141, IR (10)	72.943085 Secs (72.943 Secs) [==>]	[2]
	8	-20 -15 G10 2	(10) WDFS1557+55 WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -20,-15	Sequence 7-8 Non-Int in WDFS1557+55 G102, G141, IR (10)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	9	-20 0 F140 W	(10) WDFS1557+55 WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S10	POS TARG -20,-0	Sequence 9-10 Non-Int in WDFS1557+55 G102, G141, IR (10)	112.942884 Secs (112.943 Secs) [==>]	[2]
	10	-20 0 G141	(10) WDFS1557+55 WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -20,0	Sequence 9-10 Non-Int in WDFS1557+55 G102, G141, IR (10)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	11		(10) WDFS1557+55 WFC3/IR, MULTIACCUM, IR	F125W	NSAMP=5; SAMP-SEQ=SPAR S25	POS TARG -6.5,5.5		102.934351 Secs (102.934 Secs) [==>]	[2]
	12	-20 -15 F14 0W	(10) WDFS1557+55 WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S10	POS TARG -20,-15	Sequence 12-13 Non-Int in WDFS1557+55 G102, G141, IR (10)	112.942884 Secs (112.943 Secs) [==>]	[3]
	13	-20 -15 G14 1	(10) WDFS1557+55 WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -20,-15	Sequence 12-13 Non-Int in WDFS1557+55 G102, G141, IR (10)	1002.935521 Secs (1002.936 Secs) [==>]	[3]
	14	-20 +15 F14 0W	(10) WDFS1557+55 WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=12; SAMP-SEQ=SPAR S10	POS TARG -20,+15	Sequence 14-15 Non-Int in WDFS1557+55 G102, G141, IR (10)	112.942884 Secs (112.943 Secs) [==>]	[3]
	15	-20 +15 G14 1	(10) WDFS1557+55 WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -20,+15	Sequence 14-15 Non-Int in WDFS1557+55 G102, G141, IR (10)	1002.935521 Secs (1002.936 Secs) [==>]	[3]
	16		(10) WDFS1557+55 WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=6; SAMP-SEQ=SPAR S10			52.937106 Secs (52.937 Secs) [==>]	[3]

Proposal 17906 - WDFS1557+55 G102, G141, IR (10) - HST/WFC3 Observations for Cross-Mission Flux Calibration

17	(10) WDFS1557+55 WFC3/IR, MULTIACCUM, IR F110W	NSAMP=6; POS TARG -2.5,-2.2 SAMP-SEQ=SPAR S10	52.937106 Secs (52.937 Secs)	
			[==>]	[3]





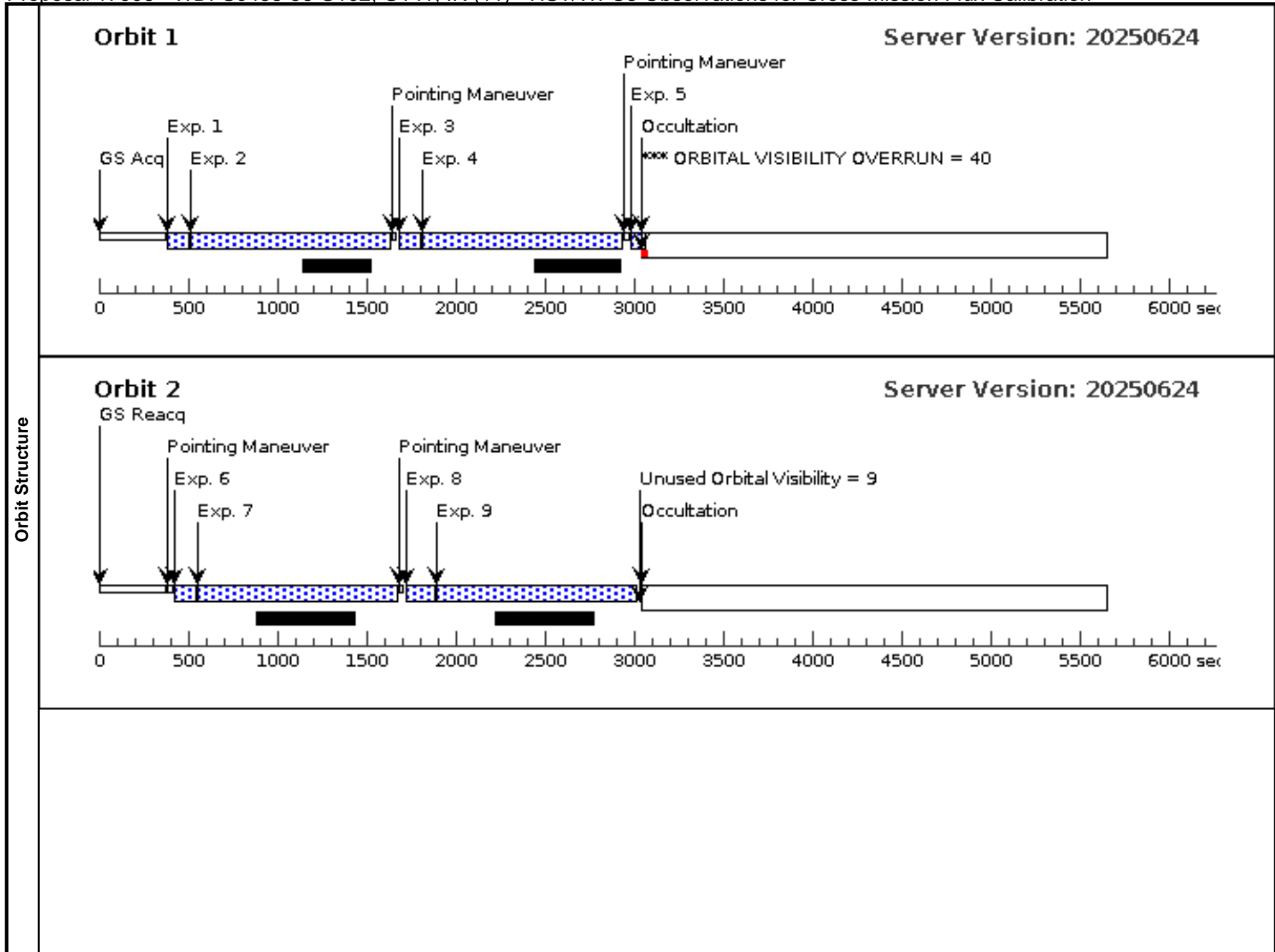
Proposal 17906 - WDFS0458-56 G102, G141, IR (11) - HST/WFC3 Observations for Cross-Mission Flux Calibration

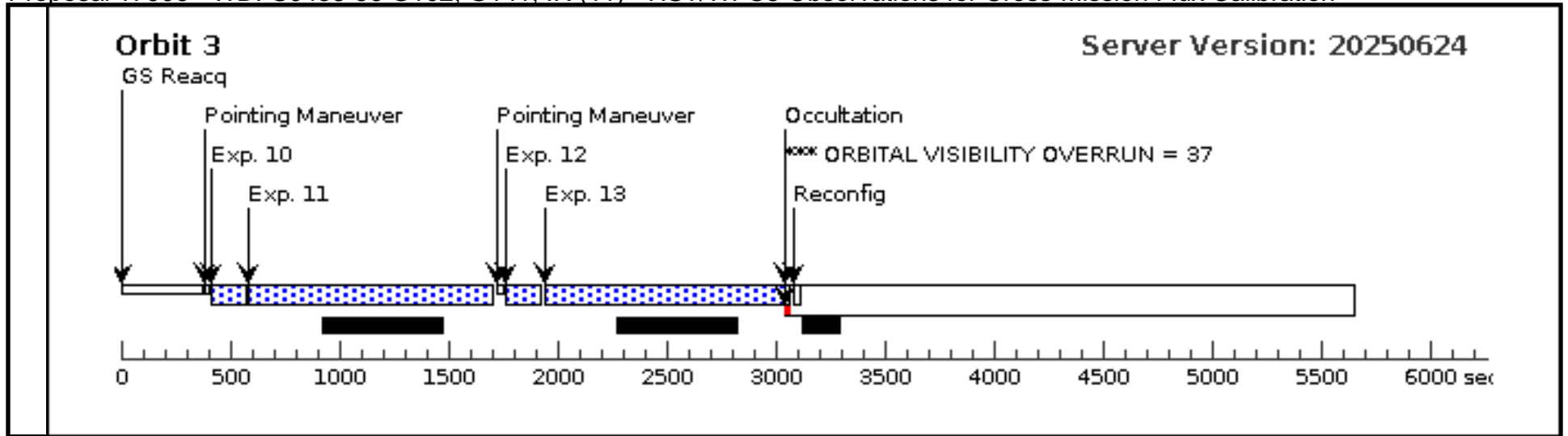
Wed Nov 05 16:00:50 GMT 2025

Visit	<p>Proposal 17906, WDFS0458-56 G102, G141, IR (11), completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: ORIENT 0D TO 210 D; ORIENT 250D TO 310 D; ORIENT 345D TO 359 D</p>																							
	<p>(WDFS0458-56 G102, G141, IR (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(WDFS0458-56 G102, G141, IR (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>																							
Diagnosics																								
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(11)</td> <td>WDFS0458-56</td> <td>RA: 04 58 22.8548 (74.5952283d)</td> <td>Proper Motion RA: 143.596 mas/yr</td> <td>V=18</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td></td> <td>Alt Name1: GALEX-J045822.9-563734</td> <td>Dec: -56 37 34.50 (-56.62625d) Equinox: J2000</td> <td>Proper Motion Dec: 66.486 mas/yr Parallax: 0.0020204" Epoch of Position: 2000</td> <td></td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(11)	WDFS0458-56	RA: 04 58 22.8548 (74.5952283d)	Proper Motion RA: 143.596 mas/yr	V=18	Reference Frame: ICRS		Alt Name1: GALEX-J045822.9-563734	Dec: -56 37 34.50 (-56.62625d) Equinox: J2000	Proper Motion Dec: 66.486 mas/yr Parallax: 0.0020204" Epoch of Position: 2000			<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p><i>Category=STAR</i> <i>Description=[DA]</i> <i>Extended=NO</i></p>				
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																		
(11)	WDFS0458-56	RA: 04 58 22.8548 (74.5952283d)	Proper Motion RA: 143.596 mas/yr	V=18	Reference Frame: ICRS																			
	Alt Name1: GALEX-J045822.9-563734	Dec: -56 37 34.50 (-56.62625d) Equinox: J2000	Proper Motion Dec: 66.486 mas/yr Parallax: 0.0020204" Epoch of Position: 2000																					

Proposal 17906 - WDFS0458-56 G102, G141, IR (11) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	-20 0 F105 W	(11) WDFS0458-56	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG -20,-0	Sequence 1-2 Non-Int in WDFS0458-56 G102, G141, IR (11)	92.940958 Secs (92.941 Secs) [==>]	[1]
	2	-20 0 G102	(11) WDFS0458-56	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 100; NSAMP=12	POS TARG -20,0	Sequence 1-2 Non-Int in WDFS0458-56 G102, G141, IR (11)	1102.935844 Secs (1102.936 Secs) [==>]	[1]
	3	-20 +15 F10 5W	(11) WDFS0458-56	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG -20,+15	Sequence 3-4 Non-Int in WDFS0458-56 G102, G141, IR (11)	92.940958 Secs (92.941 Secs) [==>]	[1]
	4	-20 +15 G10 2	(11) WDFS0458-56	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 100; NSAMP=12	POS TARG -20,+15	Sequence 3-4 Non-Int in WDFS0458-56 G102, G141, IR (11)	1102.935844 Secs (1102.936 Secs) [==>]	[1]
	5	F110W	(11) WDFS0458-56	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=6; SAMP-SEQ=SPAR S10			52.937106 Secs (52.937 Secs) [==>]	[1]
	6	-20 -15 F10 5W	(11) WDFS0458-56	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=10; SAMP-SEQ=SPAR S10	POS TARG -20,-15	Sequence 6-7 Non-Int in WDFS0458-56 G102, G141, IR (11)	92.940958 Secs (92.941 Secs) [==>]	[2]
	7	-20 -15 G10 2	(11) WDFS0458-56	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=12; SAMP-SEQ=SPAR S100	POS TARG -20,-15	Sequence 6-7 Non-Int in WDFS0458-56 G102, G141, IR (11)	1102.935844 Secs (1102.936 Secs) [==>]	[2]
	8	-20 0 F140 W	(11) WDFS0458-56	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=14; SAMP-SEQ=SPAR S10	POS TARG -20,-0	Sequence 8-9 Non-Int in WDFS0458-56 G102, G141, IR (11)	132.94481 Secs (132.945 Secs) [==>]	[2]
	9	-20 0 G141	(11) WDFS0458-56	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=12; SAMP-SEQ=SPAR S100	POS TARG -20,0	Sequence 8-9 Non-Int in WDFS0458-56 G102, G141, IR (11)	1102.935844 Secs (1102.936 Secs) [==>]	[2]
	10	-20 -15 F14 0W	(11) WDFS0458-56	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=14; SAMP-SEQ=SPAR S10	POS TARG -20,-15	Sequence 10-11 Non-Int in WDFS0458-56 G102, G141, IR (11)	132.94481 Secs (132.945 Secs) [==>]	[3]
	11	-20 -15 G14 1	(11) WDFS0458-56	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=12; SAMP-SEQ=SPAR S100	POS TARG -20,-15	Sequence 10-11 Non-Int in WDFS0458-56 G102, G141, IR (11)	1102.935844 Secs (1102.936 Secs) [==>]	[3]
	12	-20 +15 F14 0W	(11) WDFS0458-56	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=14; SAMP-SEQ=SPAR S10	POS TARG -20,+15	Sequence 12-13 Non-Int in WDFS0458-56 G102, G141, IR (11)	132.94481 Secs (132.945 Secs) [==>]	[3]
13	-20 +15 G14 1	(11) WDFS0458-56	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=12; SAMP-SEQ=SPAR S100	POS TARG -20,+15	Sequence 12-13 Non-Int in WDFS0458-56 G102, G141, IR (11)	1102.935844 Secs (1102.936 Secs) [==>]	[3]	





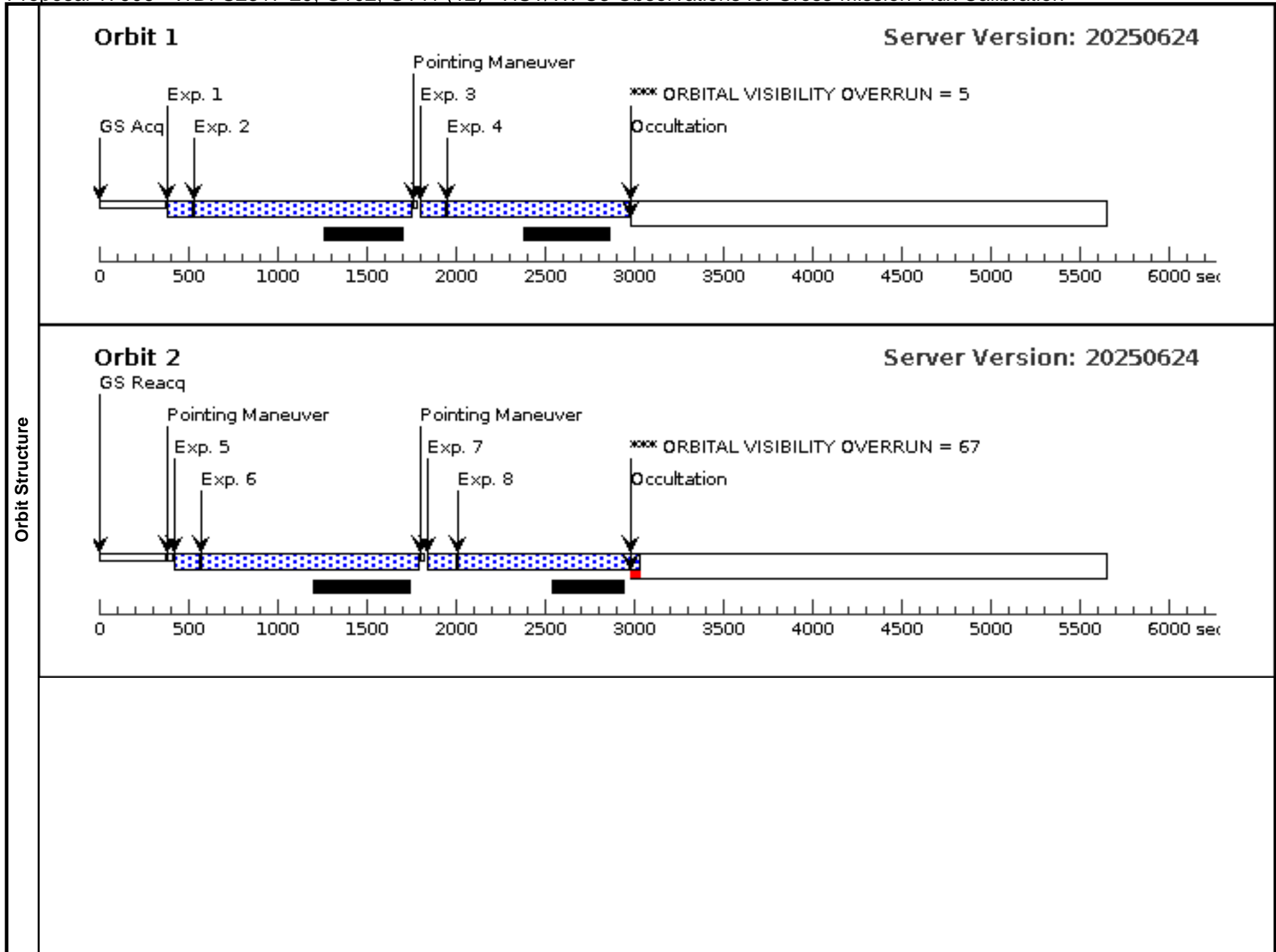
Proposal 17906 - WDFS2317-29, G102, G141 (12) - HST/WFC3 Observations for Cross-Mission Flux Calibration

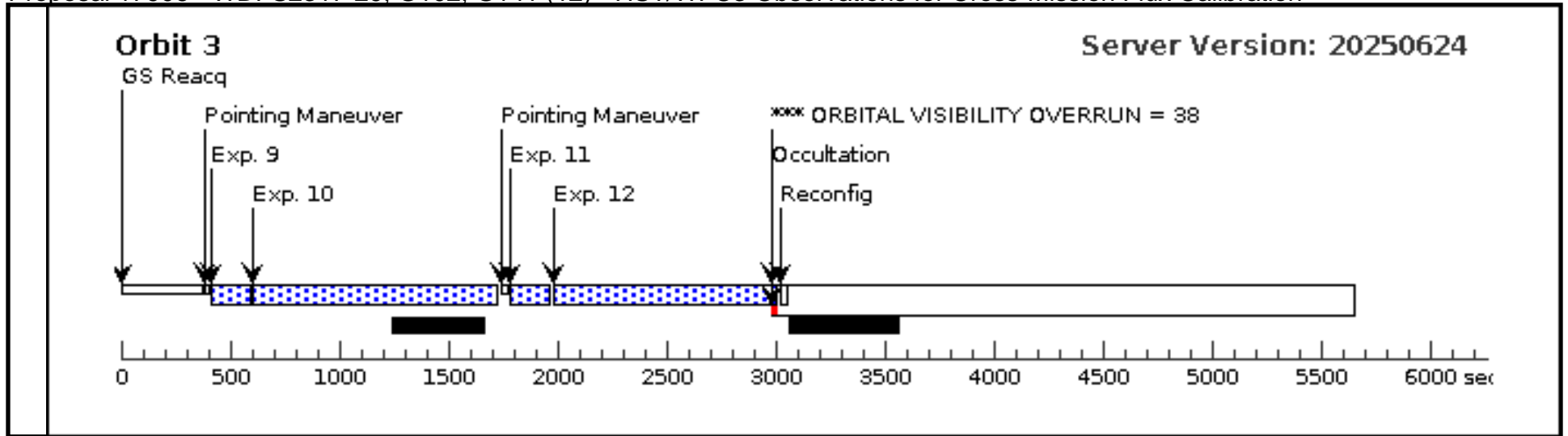
Wed Nov 05 16:00:50 GMT 2025

Visit	Proposal 17906, WDFS2317-29, G102, G141 (12), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: ORIENT 0D TO 100 D; ORIENT 155D TO 245 D; ORIENT 270D TO 359 D																
	Diagnosics (WDFS2317-29, G102, G141 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (WDFS2317-29, G102, G141 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (WDFS2317-29, G102, G141 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(12)</td> <td>WDFS2317-29 Alt Name1: 2QZ- J231720.2-290322</td> <td>RA: 23 17 20.2891 (349.3345379d) Dec: -29 03 22.05 (-29.05613d) Equinox: J2000</td> <td>Proper Motion RA: 3.990999999999997 mas/yr Proper Motion Dec: 25.051 mas/yr Parallax: 0.002093500000000003" Epoch of Position: 2000</td> <td>V=18.4</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(12)	WDFS2317-29 Alt Name1: 2QZ- J231720.2-290322	RA: 23 17 20.2891 (349.3345379d) Dec: -29 03 22.05 (-29.05613d) Equinox: J2000	Proper Motion RA: 3.990999999999997 mas/yr Proper Motion Dec: 25.051 mas/yr Parallax: 0.002093500000000003" Epoch of Position: 2000	V=18.4	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(12)	WDFS2317-29 Alt Name1: 2QZ- J231720.2-290322	RA: 23 17 20.2891 (349.3345379d) Dec: -29 03 22.05 (-29.05613d) Equinox: J2000	Proper Motion RA: 3.990999999999997 mas/yr Proper Motion Dec: 25.051 mas/yr Parallax: 0.002093500000000003" Epoch of Position: 2000	V=18.4	Reference Frame: ICRS												
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STAR Description=[DA] Extended=NO</p>																	

Proposal 17906 - WDFS2317-29, G102, G141 (12) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	-20 0 F105 W	(12) WDFS2317-29	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=12; SAMP-SEQ=SPAR S10	POS TARG -20,-0	Sequence 1-2 Non-Int in WDFS2317-29, G102, G141 (12)	112.942884 Secs (112.943 Secs) [==>]	[1]
	2	-20 0 G102	(12) WDFS2317-29	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 100; NSAMP=13	POS TARG -20,0	Sequence 1-2 Non-Int in WDFS2317-29, G102, G141 (12)	1202.936167 Secs (1202.936 Secs) [==>]	[1]
	3	-20 +15 F10 5W	(12) WDFS2317-29	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=12; SAMP-SEQ=SPAR S10	POS TARG -20,+15	Sequence 3-4 Non-Int in WDFS2317-29, G102, G141 (12)	112.942884 Secs (112.943 Secs) [==>]	[1]
	4	-20 +15 G10 2	(12) WDFS2317-29	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 100; NSAMP=11	POS TARG -20,+15	Sequence 3-4 Non-Int in WDFS2317-29, G102, G141 (12)	1002.935521 Secs (1002.936 Secs) [==>]	[1]
	5	-20 -15 F10 5W	(12) WDFS2317-29	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=12; SAMP-SEQ=SPAR S10	POS TARG -20,-15	Sequence 5-6 Non-Int in WDFS2317-29, G102, G141 (12)	112.942884 Secs (112.943 Secs) [==>]	[2]
	6	-20 -15 G10 2	(12) WDFS2317-29	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 100; NSAMP=13	POS TARG -20,-15	Sequence 5-6 Non-Int in WDFS2317-29, G102, G141 (12)	1202.936167 Secs (1202.936 Secs) [==>]	[2]
	7	-20 0 F140 W	(12) WDFS2317-29	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG -20,-0	Sequence 7-8 Non-Int in WDFS2317-29, G102, G141 (12)	127.934866 Secs (127.935 Secs) [==>]	[2]
	8	-20 0 G141	(12) WDFS2317-29	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -20,0	Sequence 7-8 Non-Int in WDFS2317-29, G102, G141 (12)	1002.935521 Secs (1002.936 Secs) [==>]	[2]
	9	-20 +15 F14 0W	(12) WDFS2317-29	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -20,+15	Sequence 9-10 Non-Int in WDFS2317-29, G102, G141 (12)	152.935381 Secs (152.935 Secs) [==>]	[3]
	10	-20 +15 G14 1	(12) WDFS2317-29	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=12; SAMP-SEQ=SPAR S100	POS TARG -20,+15	Sequence 9-10 Non-Int in WDFS2317-29, G102, G141 (12)	1102.935844 Secs (1102.936 Secs) [==>]	[3]
	11	-20 -15 F14 0W	(12) WDFS2317-29	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -20,-15	Sequence 11-12 Non-Int in WDFS2317-29, G102, G141 (12)	152.935381 Secs (152.935 Secs) [==>]	[3]
12	-20 -15 G14 1	(12) WDFS2317-29	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=11; SAMP-SEQ=SPAR S100	POS TARG -20,-15	Sequence 11-12 Non-Int in WDFS2317-29, G102, G141 (12)	1002.935521 Secs (1002.936 Secs) [==>]	[3]	





Proposal 17906 - WDFS0122-30, WFC3 UVIS + IR (19) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Wed Nov 05 16:00:50 GMT 2025

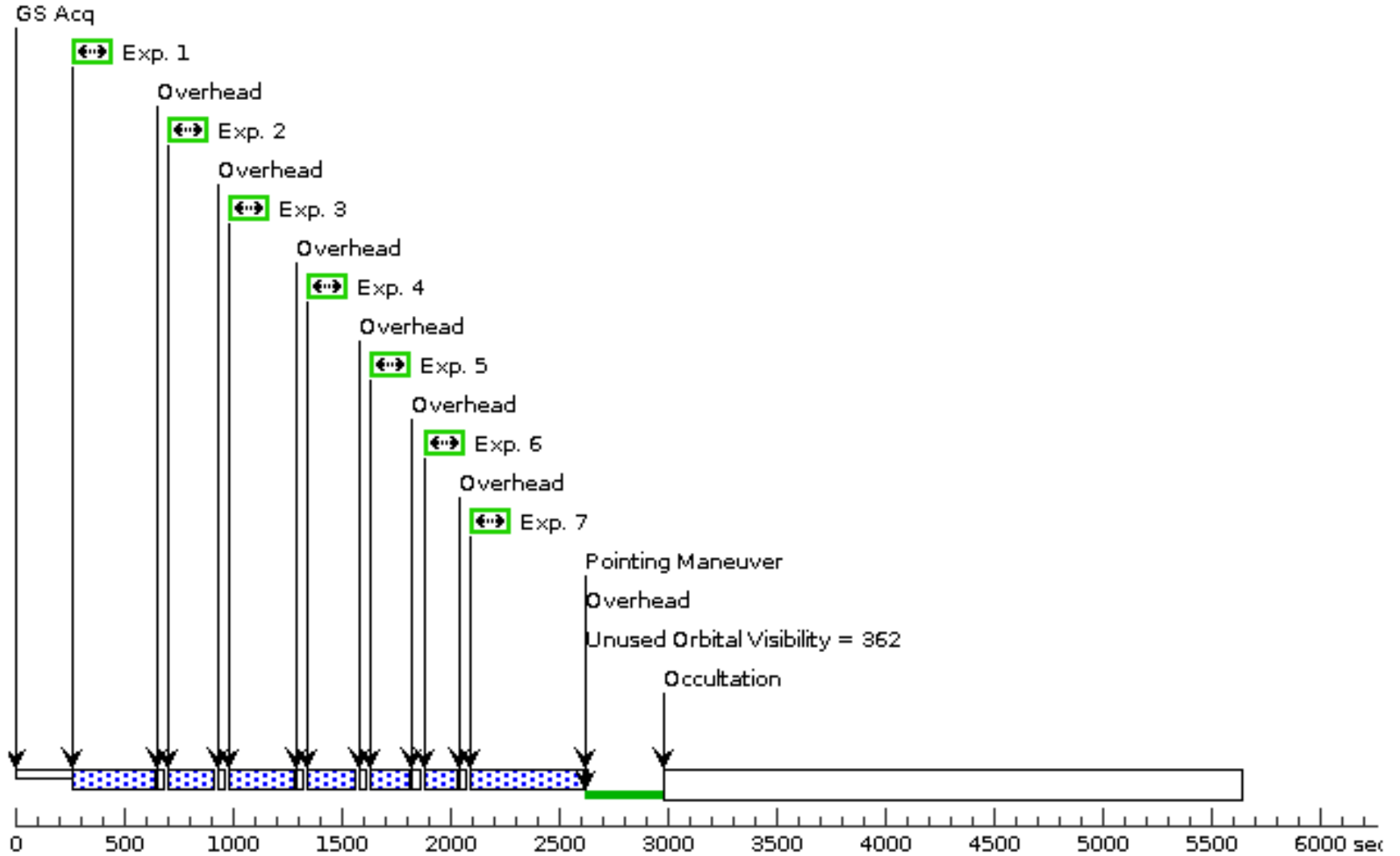
Visit	Proposal 17906, WDFS0122-30, WFC3 UVIS + IR (19), scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 20D TO 280 D					
Patterns	#	Primary Pattern		Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.3 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(8-10)	
	(4)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-7)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(13)	WDFS0122-30 Alt Name1: 2QZ-J012200.6-305203	RA: 01 22 0.6996 (20.5029150d) Dec: -30 52 3.75 (-30.86771d) Equinox: J2000	Proper Motion RA: 20.621 mas/yr Proper Motion Dec: -12.303000039537437 mas/yr Parallax: 0.0016332" Epoch of Position: 2000	V=18.7	Reference Frame: ICRS
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STAR Description=[DA] Extended=NO</p>						

Proposal 17906 - WDFS0122-30, WFC3 UVIS + IR (19) - HST/WFC3 Observations for Cross-Mission Flux Calibration

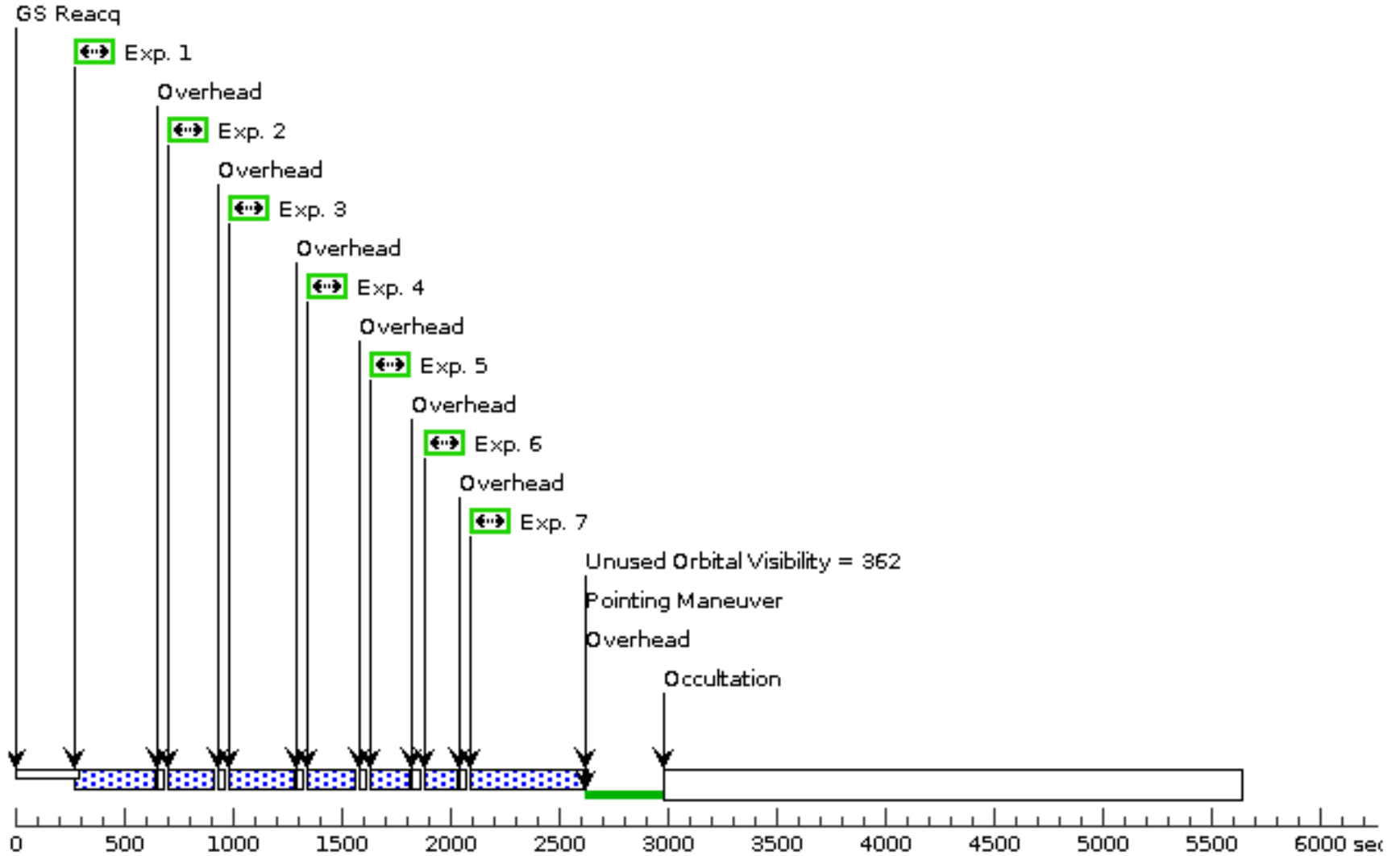
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F218W	(13) WDFS0122-30	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	FLASH=20	GS ACQ SCENARI O ONEB103	Pattern 4, Exps 1-7 in WDFS0122-30, WFC3 UVIS + IR (19) (4)	350 Secs (1050 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1] [2] [3]
	2	F225W	(13) WDFS0122-30	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	FLASH=20		Pattern 4, Exps 1-7 in WDFS0122-30, WFC3 UVIS + IR (19) (4)	200 Secs (600 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1] [2] [3]
	3	F275W	(13) WDFS0122-30	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 4, Exps 1-7 in WDFS0122-30, WFC3 UVIS + IR (19) (4)	275 Secs (825 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1] [2] [3]
	4	F336W	(13) WDFS0122-30	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20		Pattern 4, Exps 1-7 in WDFS0122-30, WFC3 UVIS + IR (19) (4)	200 Secs (600 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1] [2] [3]
	5	F475W	(13) WDFS0122-30	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20		Pattern 4, Exps 1-7 in WDFS0122-30, WFC3 UVIS + IR (19) (4)	160 Secs (480 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1] [2] [3]
	6	F606W	(13) WDFS0122-30	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=15		Pattern 4, Exps 1-7 in WDFS0122-30, WFC3 UVIS + IR (19) (4)	130 Secs (390 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1] [2] [3]
	7	F814W	(13) WDFS0122-30	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=10		Pattern 4, Exps 1-7 in WDFS0122-30, WFC3 UVIS + IR (19) (4)	500 Secs (1500 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1] [2] [3]
	8	F125W	(13) WDFS0122-30	WFC3/IR, MULTIACCUM, IRSUB128	F125W	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 2, Exps 8-10 in WDFS0122-30, WFC3 UVIS + IR (19) (2)	424.74049 Secs (849.481 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[4]
	9	F110W	(13) WDFS0122-30	WFC3/IR, MULTIACCUM, IRSUB128	F110W	SAMP-SEQ=SPARS 50; NSAMP=7		Pattern 2, Exps 8-10 in WDFS0122-30, WFC3 UVIS + IR (19) (2)	283.197895 Secs (566.396 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[4]
10	F140W	(13) WDFS0122-30	WFC3/IR, MULTIACCUM, IRSUB128	F140W	SAMP-SEQ=SPARS 50; NSAMP=11		Pattern 2, Exps 8-10 in WDFS0122-30, WFC3 UVIS + IR (19) (2)	471.921355 Secs (943.843 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[4]	

Orbit Structure

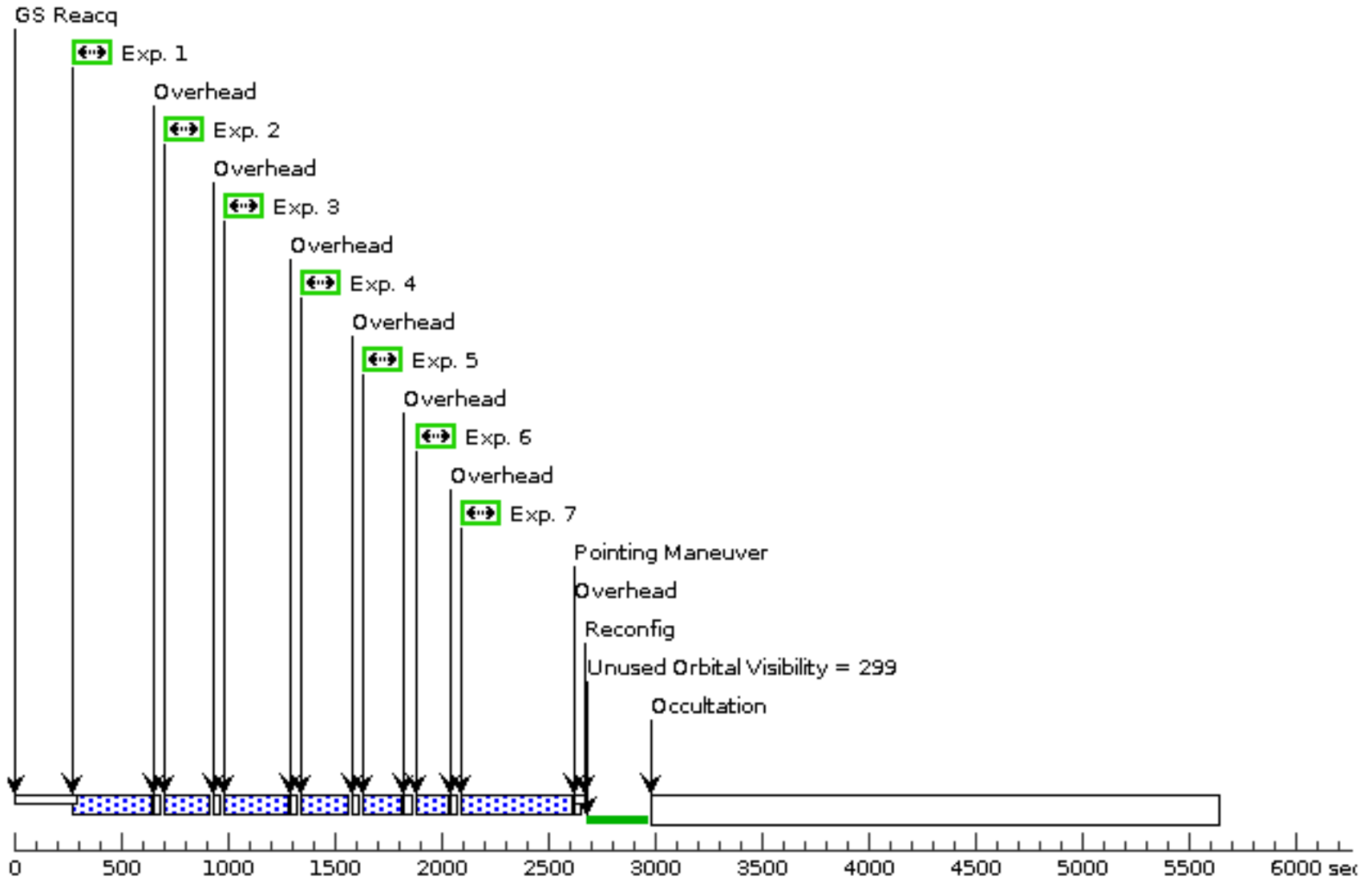
Orbit 1

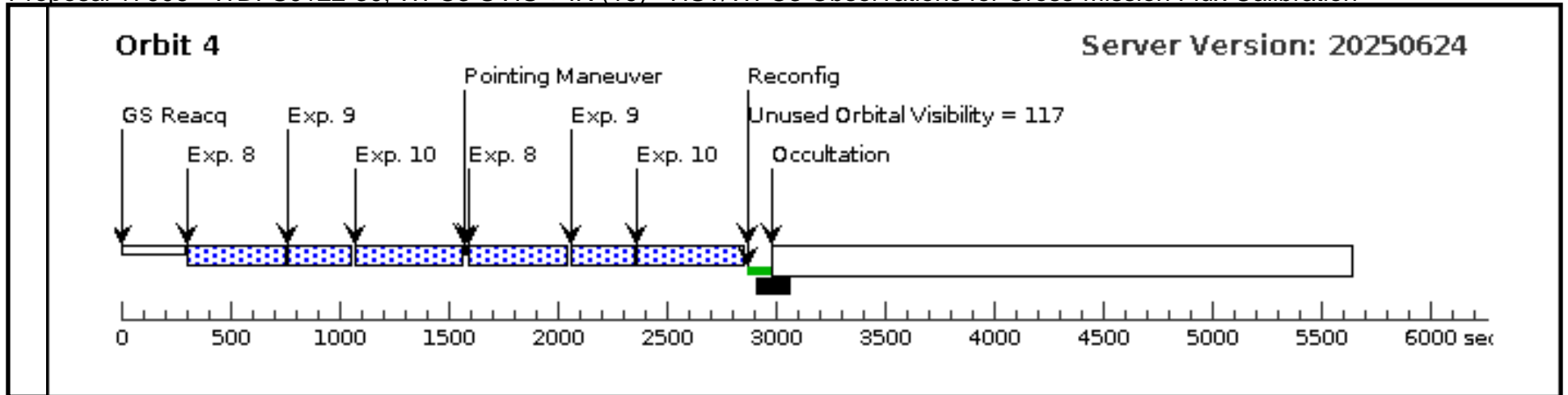


Orbit 2



Orbit 3



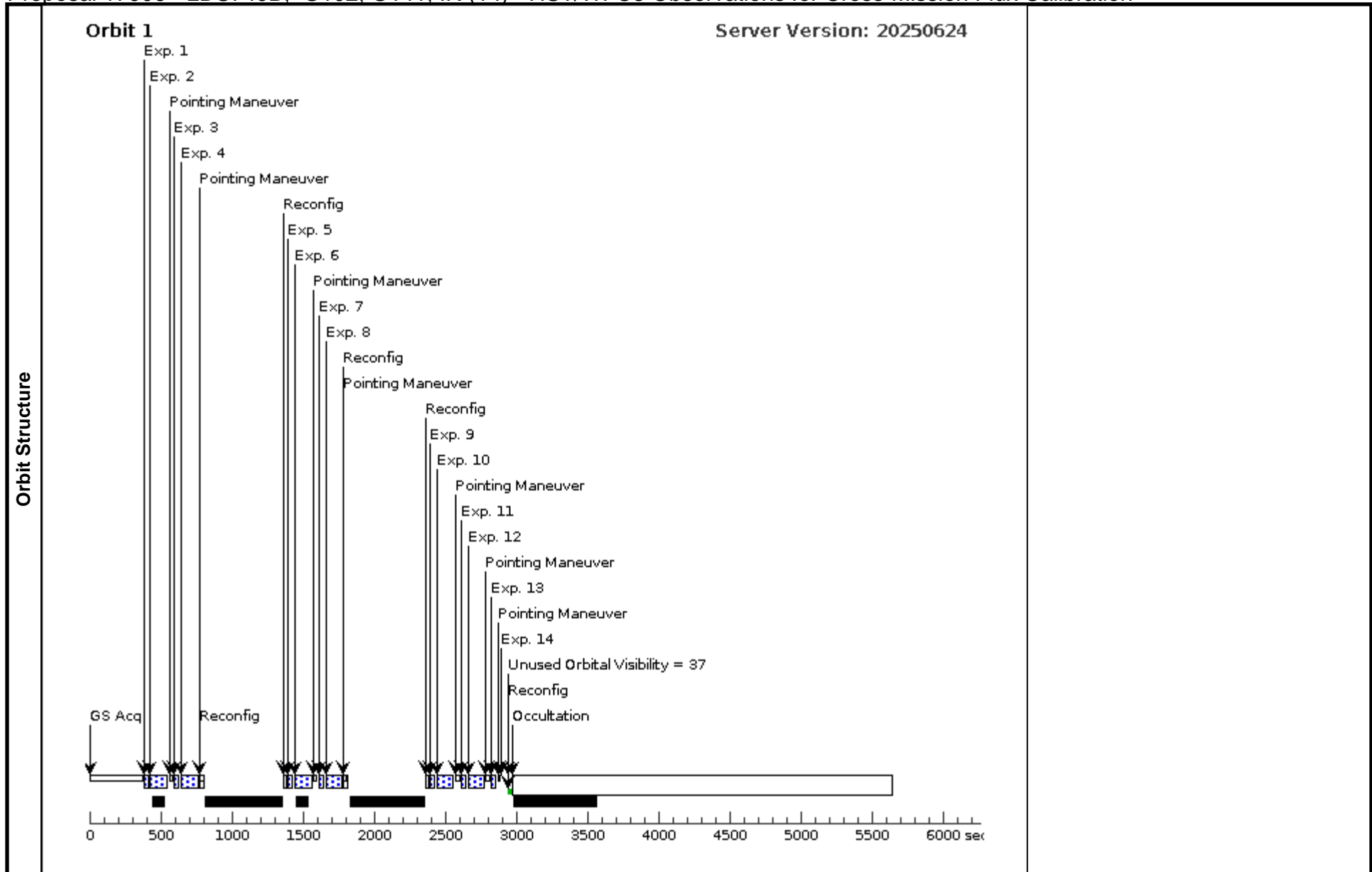


Proposal 17906 - LDS749B, G102, G141, IR (14) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Visit	Proposal 17906, LDS749B, G102, G141, IR (14), completed Wed Nov 05 16:00:50 GMT 2025 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: ORIENT 40D TO 50 D; ORIENT 110D TO 165 D; ORIENT 240D TO 325 D																																		
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(14)</td> <td>LDS749B</td> <td>RA: 21 32 16.2327 (323.0676363d)</td> <td>Proper Motion RA: 413.279 mas/yr</td> <td>V=14.674</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td></td> <td>Alt Name1: LAWD-87</td> <td>Dec: +00 15 14.40 (.25400d)</td> <td>Proper Motion Dec: 27.207 mas/yr</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Equinox: J2000</td> <td>Parallax: 0.0232906"</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Epoch of Position: 2000</td> <td></td> <td></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(14)	LDS749B	RA: 21 32 16.2327 (323.0676363d)	Proper Motion RA: 413.279 mas/yr	V=14.674	Reference Frame: ICRS		Alt Name1: LAWD-87	Dec: +00 15 14.40 (.25400d)	Proper Motion Dec: 27.207 mas/yr					Equinox: J2000	Parallax: 0.0232906"						Epoch of Position: 2000			<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p><i>Category=STAR</i> <i>Description=[DA, DB]</i> <i>Extended=NO</i></p>		
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																													
(14)	LDS749B	RA: 21 32 16.2327 (323.0676363d)	Proper Motion RA: 413.279 mas/yr	V=14.674	Reference Frame: ICRS																														
	Alt Name1: LAWD-87	Dec: +00 15 14.40 (.25400d)	Proper Motion Dec: 27.207 mas/yr																																
		Equinox: J2000	Parallax: 0.0232906"																																
			Epoch of Position: 2000																																

Proposal 17906 - LDS749B, G102, G141, IR (14) - HST/WFC3 Observations for Cross-Mission Flux Calibration

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	-20 0 F105 W	(14) LDS749B	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -20,-0	Sequence 1-2 Non-Int in LDS749B, G102, G141, IR (14)	5.864582 Secs (5.865 Secs)	[1]
	2	-20 0 G102	(14) LDS749B	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS10; NSAMP=11	POS TARG -20,0	Sequence 1-2 Non-Int in LDS749B, G102, G141, IR (14)	102.941921 Secs (102.942 Secs)	[1]
	3	In -20 +15 F105W	(14) LDS749B	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -20,+15	Sequence 3-4 Non-Int in LDS749B, G102, G141, IR (14)	5.864582 Secs (5.865 Secs)	[1]
	4	In -20 +15 G102	(14) LDS749B	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS10; NSAMP=11	POS TARG -20,+15	Sequence 3-4 Non-Int in LDS749B, G102, G141, IR (14)	102.941921 Secs (102.942 Secs)	[1]
	5	In -20 -15 F105W	(14) LDS749B	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -20,-15	Sequence 5-6 Non-Int in LDS749B, G102, G141, IR (14)	5.864582 Secs (5.865 Secs)	[1]
	6	In -20 -15 G102	(14) LDS749B	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=11; SAMP-SEQ=SPARS10	POS TARG -20,-15	Sequence 5-6 Non-Int in LDS749B, G102, G141, IR (14)	102.941921 Secs (102.942 Secs)	[1]
	7	-20 0 F140 W	(14) LDS749B	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -20,-0	Sequence 7-8 Non-Int in LDS749B, G102, G141, IR (14)	5.864582 Secs (5.865 Secs)	[1]
	8	In -20 0 G141	(14) LDS749B	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=10; SAMP-SEQ=SPARS10	POS TARG -20,0	Sequence 7-8 Non-Int in LDS749B, G102, G141, IR (14)	92.940958 Secs (92.941 Secs)	[1]
	9	In -20 -15 F140W	(14) LDS749B	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -20,-15	Sequence 9-10 Non-Int in LDS749B, G102, G141, IR (14)	5.864582 Secs (5.865 Secs)	[1]
	10	In -20 -15 G141	(14) LDS749B	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=10; SAMP-SEQ=SPARS10	POS TARG -20,-15	Sequence 9-10 Non-Int in LDS749B, G102, G141, IR (14)	92.940958 Secs (92.941 Secs)	[1]
	11	In -20 +15 F140W	(14) LDS749B	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -20,+15	Sequence 11-12 Non-Int in LDS749B, G102, G141, IR (14)	5.864582 Secs (5.865 Secs)	[1]
	12	In -20 +15 G141	(14) LDS749B	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=10; SAMP-SEQ=SPARS10	POS TARG -20,+15	Sequence 11-12 Non-Int in LDS749B, G102, G141, IR (14)	92.940958 Secs (92.941 Secs)	[1]
	13	F110W	(14) LDS749B	WFC3/IR, MULTIACCUM, IRSUB256	F110W	NSAMP=15; SAMP-SEQ=RAPID			4.167225 Secs (4.167 Secs)	[1]
	14	F125W	(14) LDS749B	WFC3/IR, MULTIACCUM, IRSUB256	F125W	NSAMP=5; SAMP-SEQ=SPARS5	POS TARG -1.1,-1.2		9.67632 Secs (9.676 Secs)	[1]



Proposal 17906 - WD1057+719, G102, G141, IR, UVIS (15) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Wed Nov 05 16:00:50 GMT 2025

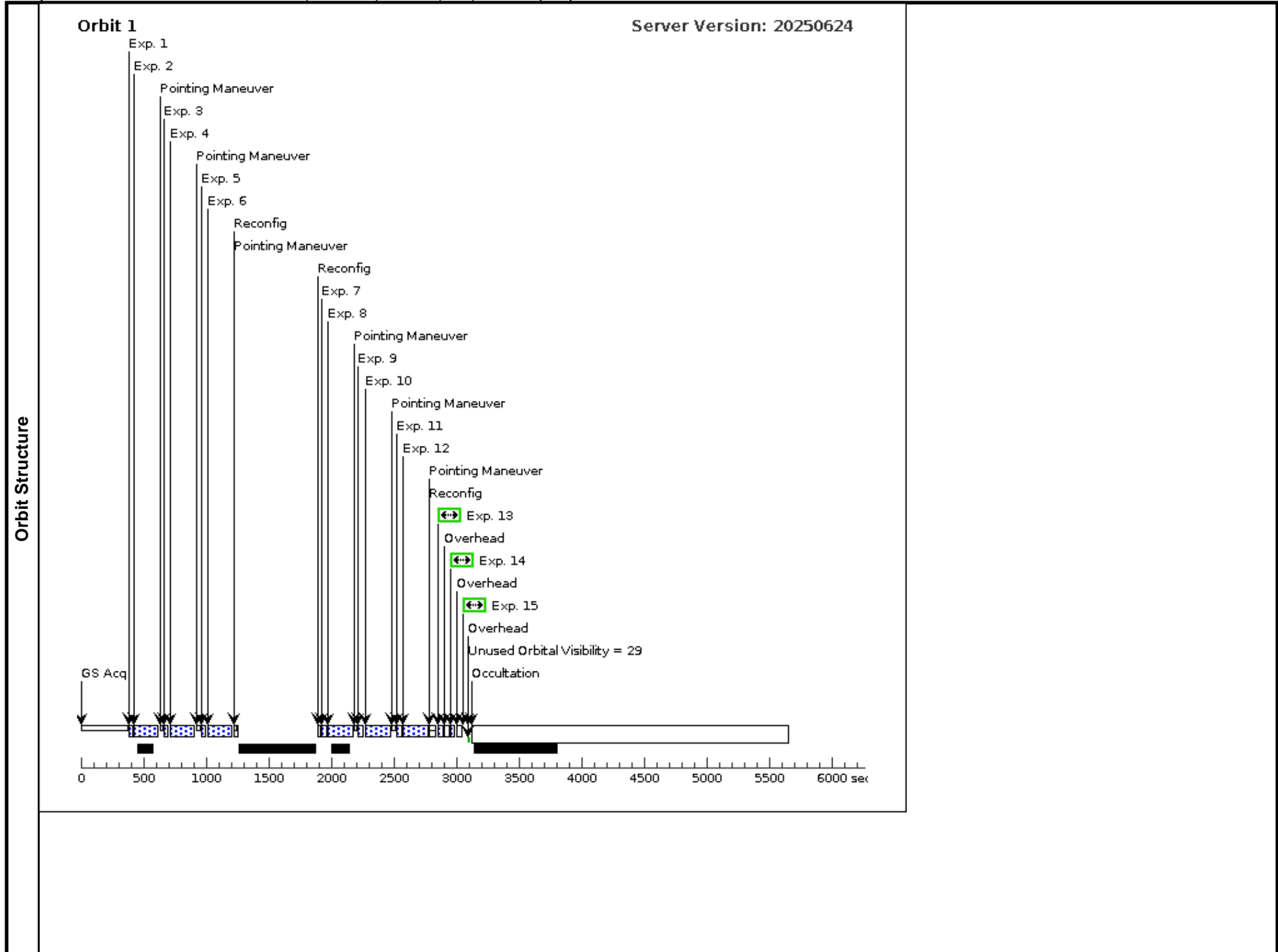
Visit	Proposal 17906, WD1057+719, G102, G141, IR, UVIS (15), completed					
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ORIENT 0D TO 60 D; ORIENT 190D TO 359 D					
Patterns	#	Primary Pattern	Secondary Pattern	Exposures		
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.3 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false	(21), (22)		
	(3)	Pattern Type=WFC3-IR-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=1.3 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false	(18), (19), (20), (23)		
	(4)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false	(13-17)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(15)	WD1057+719 Alt Name1: PG-1057+719	RA: 11 00 34.2432 (165.1426800d) Dec: +71 38 2.92 (71.63414d) Equinox: J2000	Proper Motion RA: -43.583 mas/yr Proper Motion Dec: -21.78199998893298 mas/yr Parallax: 0.0079258" Epoch of Position: 2000	V=14.68	Reference Frame: ICRS
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STAR Description=[DA, DB] Extended=NO</p>						

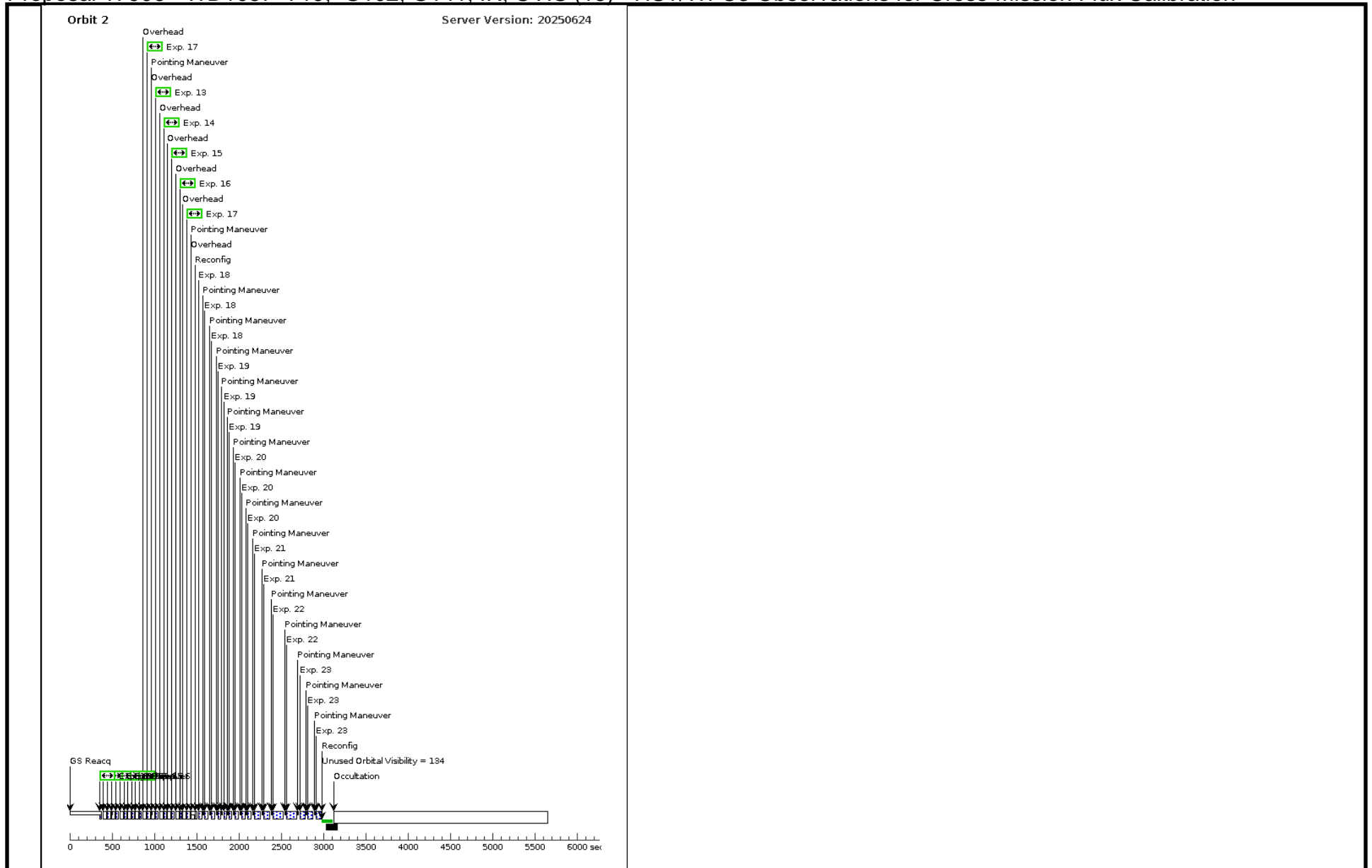
Proposal 17906 - WD1057+719, G102, G141, IR, UVIS (15) - HST/WFC3 Observations for Cross-Mission Flux Calibration

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	-20 0 F105 W	(15) WD1057+719	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -20,-0	Sequence 1-2 Non-Int in WD1057+719, G102, G141, IR, UVIS (15)	5.864582 Secs (5.865 Secs) [==>]	[1]
	2	-20 0 G102	(15) WD1057+719	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=8	POS TARG -20,0	Sequence 1-2 Non-Int in WD1057+719, G102, G141, IR, UVIS (15)	177.935896 Secs (177.936 Secs) [==>]	[1]
	3	-20 +15 F105 W	(15) WD1057+719	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -20,+15	Sequence 3-4 Non-Int in WD1057+719, G102, G141, IR, UVIS (15)	5.864582 Secs (5.865 Secs) [==>]	[1]
	4	-20 +15 G102	(15) WD1057+719	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=8	POS TARG -20,+15	Sequence 3-4 Non-Int in WD1057+719, G102, G141, IR, UVIS (15)	177.935896 Secs (177.936 Secs) [==>]	[1]
	5	-20 -15 F105 W	(15) WD1057+719	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=2; SAMP-SEQ=RAPID	POS TARG -20,-15	Sequence 5-6 Non-Int in WD1057+719, G102, G141, IR, UVIS (15)	5.864582 Secs (5.865 Secs) [==>]	[1]
	6	-20 -15 G102	(15) WD1057+719	WFC3/IR, MULTIACCUM, GRISM1024	G102	NSAMP=8; SAMP-SEQ=SPARS25	POS TARG -20,-15	Sequence 5-6 Non-Int in WD1057+719, G102, G141, IR, UVIS (15)	177.935896 Secs (177.936 Secs) [==>]	[1]
	7	-20 0 F140 W	(15) WD1057+719	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,0	Sequence 7-8 Non-Int in WD1057+719, G102, G141, IR, UVIS (15)	8.796873 Secs (8.797 Secs) [==>]	[1]
	8	-20 0 G141	(15) WD1057+719	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=8; SAMP-SEQ=SPARS25	POS TARG -20,0	Sequence 7-8 Non-Int in WD1057+719, G102, G141, IR, UVIS (15)	177.935896 Secs (177.936 Secs) [==>]	[1]
	9	-20 -15 F140 W	(15) WD1057+719	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,-15	Sequence 9-10 Non-Int in WD1057+719, G102, G141, IR, UVIS (15)	8.796873 Secs (8.797 Secs) [==>]	[1]
	10	-20 -15 G141	(15) WD1057+719	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=8; SAMP-SEQ=SPARS25	POS TARG -20,-15	Sequence 9-10 Non-Int in WD1057+719, G102, G141, IR, UVIS (15)	177.935896 Secs (177.936 Secs) [==>]	[1]
	11	-20 +15 F140 W	(15) WD1057+719	WFC3/IR, MULTIACCUM, GRISM1024	F140W	NSAMP=3; SAMP-SEQ=RAPID	POS TARG -20,+15	Sequence 11-12 Non-Int in WD1057+719, G102, G141, IR, UVIS (15)	8.796873 Secs (8.797 Secs) [==>]	[1]
	12	-20 +15 G141	(15) WD1057+719	WFC3/IR, MULTIACCUM, GRISM1024	G141	NSAMP=8; SAMP-SEQ=SPARS25	POS TARG -20,+15	Sequence 11-12 Non-Int in WD1057+719, G102, G141, IR, UVIS (15)	177.935896 Secs (177.936 Secs) [==>]	[1]
	13	F275W	(15) WD1057+719	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 4, Exps 13-17 in WD1057+719, G102, G141, IR, UVIS (15) (4)	6.5 Secs (19.5 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1] [2]
	14	F336W	(15) WD1057+719	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20		Pattern 4, Exps 13-17 in WD1057+719, G102, G141, IR, UVIS (15) (4)	5.5 Secs (16.5 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1] [2]

Proposal 17906 - WD1057+719, G102, G141, IR, UVIS (15) - HST/WFC3 Observations for Cross-Mission Flux Calibration

15	F475W	(15) WD1057+719	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20	Pattern 4, Exps 13-17 in WD1057+719, G102, G141, IR, UV IS (15) (4)	3.5 Secs (10.5 Secs)	
							[==>(Pattern 1)]	[1]
							[==>(Pattern 2)]	[2]
16	F606W	(15) WD1057+719	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20	Pattern 4, Exps 13-17 in WD1057+719, G102, G141, IR, UV IS (15) (4)	3.5 Secs (10.5 Secs)	
							[==>(Pattern 1)]	[2]
							[==>(Pattern 2)]	[2]
17	F814W	(15) WD1057+719	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20	Pattern 4, Exps 13-17 in WD1057+719, G102, G141, IR, UV IS (15) (4)	14 Secs (42 Secs)	
							[==>(Pattern 1)]	[2]
							[==>(Pattern 2)]	[2]
18	F098M	(15) WD1057+719	WFC3/IR, MULTIACCUM, IRSUB128	F098M	NSAMP=9; POS TARG -2.1,-3.3 SAMP-SEQ=SPAR S5	Pattern 3, Exps 18-18 in WD1057+719, G102, G141, IR, UV IS (15) (3)	17.562185 Secs (52.687 Secs)	
							[==>(Pattern 1)]	[2]
							[==>(Pattern 2)]	[2]
19	F110W	(15) WD1057+719	WFC3/IR, MULTIACCUM, IRSUB128	F110W	NSAMP=4; POS TARG -1.1,-1.2 SAMP-SEQ=SPAR S5	Pattern 3, Exps 19-19 in WD1057+719, G102, G141, IR, UV IS (15) (3)	6.65626 Secs (19.969 Secs)	
							[==>(Pattern 1)]	[2]
							[==>(Pattern 2)]	[2]
20	F125W	(15) WD1057+719	WFC3/IR, MULTIACCUM, IRSUB128	F125W	NSAMP=8; POS TARG -1.2,1.3 SAMP-SEQ=SPAR S5	Pattern 3, Exps 20-20 in WD1057+719, G102, G141, IR, UV IS (15) (3)	15.381 Secs (46.143 Secs)	
							[==>(Pattern 1)]	[2]
							[==>(Pattern 2)]	[2]
21	F127M	(15) WD1057+719	WFC3/IR, MULTIACCUM, IRSUB128	F127M	NSAMP=8; POS TARG 0.7,-1.0 SAMP-SEQ=SPAR S10	Pattern 2, Exps 21-21 in WD1057+719, G102, G141, IR, UV IS (15) (2)	50.382344 Secs (100.765 Secs)	
							[==>(Pattern 1)]	[2]
							[==>(Pattern 2)]	[2]
22	F153M	(15) WD1057+719	WFC3/IR, MULTIACCUM, IRSUB128	F153M	NSAMP=14; POS TARG -2,-0.8 SAMP-SEQ=SPAR S10	Pattern 2, Exps 22-22 in WD1057+719, G102, G141, IR, UV IS (15) (2)	93.470606 Secs (186.941 Secs)	
							[==>(Pattern 1)]	[2]
							[==>(Pattern 2)]	[2]
23	F160W	(15) WD1057+719	WFC3/IR, MULTIACCUM, IRSUB128	F160W	NSAMP=6; POS TARG 1.3,-2.3 SAMP-SEQ=SPAR S10	Pattern 3, Exps 23-23 in WD1057+719, G102, G141, IR, UV IS (15) (3)	36.01959 Secs (108.059 Secs)	
							[==>(Pattern 1)]	[2]
							[==>(Pattern 2)]	[2]





Proposal 17906 - NGC2506G31 UVIS + IR imaging (21) - HST/WFC3 Observations for Cross-Mission Flux Calibration

Wed Nov 05 16:00:50 GMT 2025

Visit	Proposal 17906, NGC2506G31 UVIS + IR imaging (21) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
		(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.3 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(7)	
		(3)	Pattern Type=WFC3-IR-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=1.3 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1), (2), (3), (4), (5), (6)	
(4)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(8-12)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	NGC2506-G31	RA: 08 00 14.2152 (120.0592300d) Dec: -10 47 29.53 (-10.79154d) Equinox: J2000	Proper Motion RA: -2.515 mas/yr Proper Motion Dec: 4.057 mas/yr Parallax: 0.0000982" Epoch of Position: 2016.0	V=17.9	Reference Frame: ICRS
<i>Comments:</i> Category=STAR Description=[G III-I] Extended=NO						

Proposal 17906 - NGC2506G31 UVIS + IR imaging (21) - HST/WFC3 Observations for Cross-Mission Flux Calibration

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	F125W	(3) NGC2506-G31 WFC3/IR, MULTIACCUM, IRSUB256	F125W	NSAMP=8; SAMP-SEQ=SPAR S10	POS TARG -0.1,-0.2 5	Pattern 3, Exps 1-1 i n NGC2506G31 UVIS + IR imaging (21) (3)	51.703224 Secs (155.11 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	F140W	(3) NGC2506-G31 WFC3/IR, MULTIACCUM, IRSUB256	F140W	NSAMP=8; SAMP-SEQ=SPAR S10	POS TARG -1.2,1.3	Pattern 3, Exps 2-2 i n NGC2506G31 UVIS + IR imaging (21) (3)	51.703224 Secs (155.11 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	3	F105W	(3) NGC2506-G31 WFC3/IR, MULTIACCUM, IRSUB256	F105W	NSAMP=8; SAMP-SEQ=SPAR S10	POS TARG 2.2,-1.9	Pattern 3, Exps 3-3 i n NGC2506G31 UVIS + IR imaging (21) (3)	51.703224 Secs (155.11 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	4	F110W	(3) NGC2506-G31 WFC3/IR, MULTIACCUM, IRSUB256	F110W	NSAMP=12; SAMP-SEQ=SPAR S5	POS TARG -3.3,1.8	Pattern 3, Exps 4-4 i n NGC2506G31 UVIS + IR imaging (21) (3)	26.11904 Secs (78.357 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	5	F098M	(3) NGC2506-G31 WFC3/IR, MULTIACCUM, IRSUB256	F098M	NSAMP=11; SAMP-SEQ=SPAR S10	POS TARG 2.8,-1.4	Pattern 3, Exps 5-5 i n NGC2506G31 UVIS + IR imaging (21) (3)	73.742685 Secs (221.228 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	6	F160W	(3) NGC2506-G31 WFC3/IR, MULTIACCUM, IRSUB256	F160W	NSAMP=11; SAMP-SEQ=SPAR S10	POS TARG -1.5,3.1	Pattern 3, Exps 6-6 i n NGC2506G31 UVIS + IR imaging (21) (3)	73.742685 Secs (221.228 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	7	F139M	(3) NGC2506-G31 WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=8; SAMP-SEQ=SPAR S25	POS TARG 2.6,2.3	Pattern 2, Exps 7-7 i n NGC2506G31 UVIS + IR imaging (21) (2)	156.700088 Secs (313.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F475W	(3) NGC2506-G31 WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20		Pattern 4, Exps 8-12 in NGC2506G31 UV IS + IR imaging (21) (4)	100 Secs (300 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[2]
	9	F555W	(3) NGC2506-G31 WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 4, Exps 8-12 in NGC2506G31 UV IS + IR imaging (21) (4)	75 Secs (225 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[2]
	10	F606W	(3) NGC2506-G31 WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20		Pattern 4, Exps 8-12 in NGC2506G31 UV IS + IR imaging (21) (4)	50 Secs (150 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[2]
	11	F775W	(3) NGC2506-G31 WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	FLASH=20		Pattern 4, Exps 8-12 in NGC2506G31 UV IS + IR imaging (21) (4)	125 Secs (375 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[2]

Proposal 17906 - NGC2506G31 UVIS + IR imaging (21) - HST/WFC3 Observations for Cross-Mission Flux Calibration

	12 F814W	(3) NGC2506-G31	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20	Pattern 4, Exps 8-12 in NGC2506G31 UV IS + IR imaging (21) (4)	100 Secs (300 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]
--	----------	-----------------	--------------------------------------	-------	----------	---	--	-----

