



17520 - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Cycle: 31, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) N300-A	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:22.0	yes
02	(1) N300-A	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:23.0	yes

Proposal 17520 (STScI Edit Number: 14, Created: Thursday, September 18, 2025, 3:00:53PM 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>
37	(1) N300-A	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:23.0	yes
03	(1) N300-A	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:24.0	yes
04	(2) N300-B	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:25.0	yes
05	(2) N300-B	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:26.0	yes
06	(2) N300-B	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:27.0	yes
07	(3) N300-C	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:27.0	yes
38	(3) N300-C	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:29.0	yes
39	(3) N300-C	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:29.0	yes
40	(3) N300-C	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:30.0	yes

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<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>
08	(3) N300-C	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:31.0	yes
09	(3) N300-C	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:32.0	yes
10	(4) N300-D	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:32.0	yes
11	(4) N300-D	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:33.0	yes
12	(4) N300-D	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:34.0	yes
13	(5) N55-A	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:35.0	yes
14	(5) N55-A	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:36.0	yes
15	(5) N55-A	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:36.0	yes
16	(6) N55-Z	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:37.0	yes

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<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	(6) N55-Z	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:38.0	yes
34	(6) N55-Z	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:39.0	yes
18	(6) N55-Z	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:40.0	yes
19	(7) N6822-A	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:40.0	yes
20	(7) N6822-A	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:41.0	yes
21	(7) N6822-A	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:42.0	yes
22	(8) N6822-B	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:43.0	yes
23	(8) N6822-B	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:44.0	yes
24	(8) N6822-B	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:44.0	yes

Proposal 17520 (STScI Edit Number: 14, Created: Thursday, September 18, 2025, 3:00:53PM 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>
25	(9) N6822-C	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:45.0	yes
26	(9) N6822-C	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:46.0	yes
27	(9) N6822-C	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:47.0	yes
28	(12) N3109-A	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:48.0	yes
36	(14) N3109-C	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:48.0	yes
29	(12) N3109-A	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:49.0	yes
30	(12) N3109-A	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:50.0	yes
31	(13) N3109-B	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:50.0	yes
32	(13) N3109-B	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:51.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
33	(13) N3109-B	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:52.0	yes
35	(13) N3109-B	ACS/WFC WFC3/IR WFC3/UVIS	1	18-Sep-2025 16:00:53.0	yes

40 Total Orbits Used

ABSTRACT

The current tension between the Hubble constant (H_0) measured from the empirical Cepheid-SNIa method and its value inferred from the Cosmic Microwave Background has now reached 5 sigma (Riess et al. 2022) and questions the completeness of the Lambda-CDM model, suggesting the need for new physics. However, the accuracy of the H_0 measurement based on Cepheids has recently been challenged by an alternative method based on the Tip of the Red Giant Branch (TRGB), which resulted in a wide range of H_0 values (Freedman et al. 2020, Anand et al. 2022). We propose to investigate the consistency of these different methods by measuring 202 Cepheids in the disks of 5 nearby galaxies (distance modulus from 23 to 27 mag) while simultaneously measuring the TRGB in the halo of these galaxies, together with J-region Asymptotic Giant Branch (JAGB) stars in the disk fields. Standard NIR and optical HST filters have been adopted consistently across the entire distance ladder, from the local geometric anchors to SNIa host galaxies, to measure H_0 . The proposed observations will more than double the number of galaxies where Cepheid, TRGB and JAGB distances can be compared in this homogeneous HST photometric system and will allow us to bypass crowding contamination that affects ground-based measurements. By directly cross-calibrating to the 1% level the distances to these 5 galaxies using 3 independent standard candles in a consistent system, we will obtain a deep understanding of the systematics behind each method and offer a clean way to investigate the Hubble tension, independently from any assumptions on supernovae host galaxies.

OBSERVING DESCRIPTION

We propose to observe Cepheids and JAGB stars in the disks of 4 nearby galaxies using WFC3-IR (F160W, F110W) and WFC3-UVIS (F555W, F814W) filters, and to take advantage of parallel observations with ACS (F606W, F814W) to measure simultaneously the TRGB in the halo of these same galaxies. This strategy makes the proposed observations highly effective by measuring 3 different distance indicators in a single orbit. Up to 4 different WFC3 fields will be observed in each galaxy to collect a sufficient number of Cepheids to populate the Period-Luminosity relation. The science time available in one orbit will allow us to use exposure times of 550 seconds in F160W, F555W and F814W, resulting in a photometric

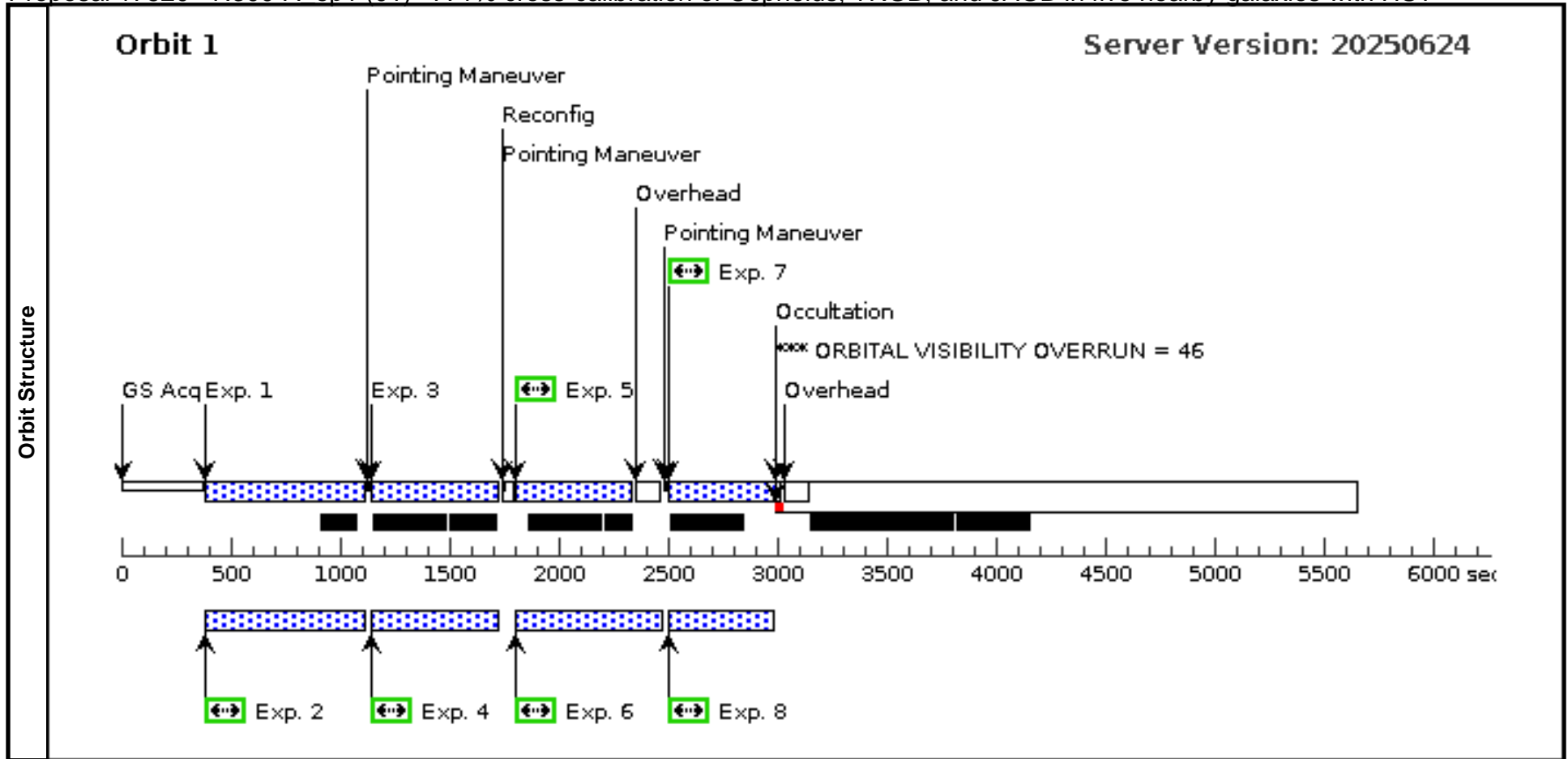
Proposal 17520 (STScI Edit Number: 14, Created: Thursday, September 18, 2025, 3:00:53PM Eastern Standard Time) - Overview

precision of at least 0.015 mag for the faintest Cepheids and up to 0.005 mag for the brightest. We propose 3 epochs of observations for each field, spaced evenly in time to reduce the error from the random phase and decrease the PL scatter by a factor of 2.7 (compared to a factor of 2 for only 2 epochs). Mean magnitudes will be recovered by fitting light curve templates. The remaining time available on WFC3 (about 350 s) will be used to observe JAGB stars in F110W. The expected SNR for stars 1 mag fainter than the JAGB will reach 120 to > 500 , corresponding to a photometric precision ranging from 0.002 mag to 0.008 mag (Table 2). Finally, ACS/WFC will observe TRGB in halo fields in 2 filters (F606W, F814W) in parallel during each orbit, which will give a SNR ranging from 30 to > 200 for stars about 1 mag below the TRGB, and therefore a photometric precision ranging from 0.005 mag to 0.033 mag.

Proposal 17520 - N300-A ep1 (01) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:53 GMT 2025

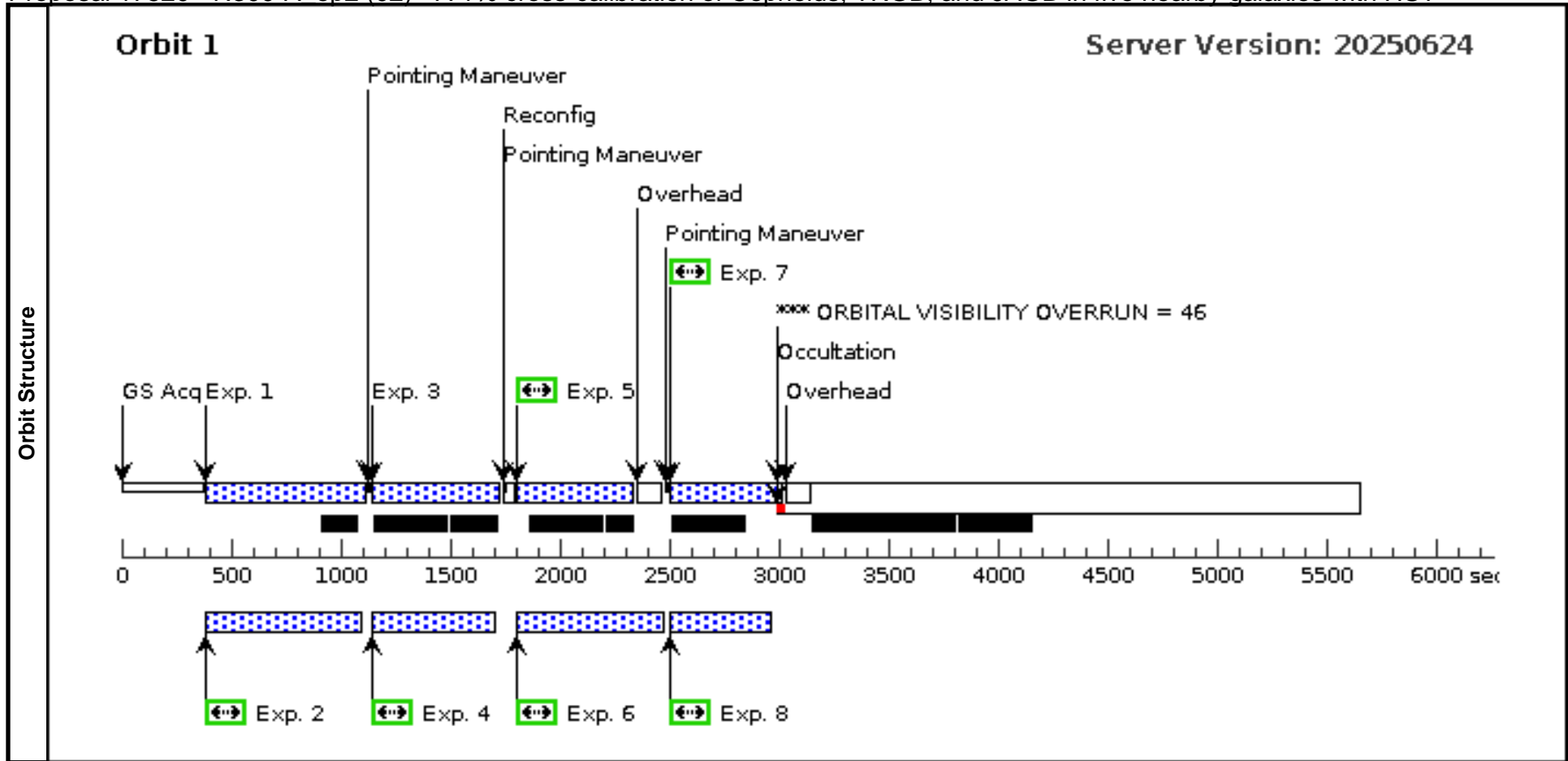
Visit	Proposal 17520, N300-A_ep1 (01), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 40D TO 59 D; ORIENT 64D TO 105 D; ORIENT 114D TO 165 D; ORIENT 170D TO 220 D; ORIENT 227D TO 235 D									
	Diagnostics	(N300-A_ep1 (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1) N300-A RA: 00 54 50.9042 (13.7121008d) Dec: -37 36 29.65 (-37.60824d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[DISK] Extended=NO									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N300-A_F1 60W	(1) N300-A	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N300-A_ep1 (01)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N300-A_F6 06W	(1) N300-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N300-A_ep1 (01)	470 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N300-A_F1 10W	(1) N300-A	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N300-A_ep1 (01)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N300-A_F6 06W	(1) N300-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N300-A_ep1 (01)	470 Secs (457 Secs) [==>457.0 Secs]	[1]
	5	N300-A_F5 55W	(1) N300-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N300-A_ep1 (01)	500 Secs (500 Secs) [==>]	[1]
	6	N300-A_F8 14W	(1) N300-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N300-A_ep1 (01)	500 Secs (490 Secs) [==>490.0 Secs]	[1]
	7	N300-A_F8 14W	(1) N300-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N300-A_ep1 (01)	500 Secs (500 Secs) [==>]	[1]
	8	N300-A_F8 14W	(1) N300-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N300-A_ep1 (01)	500 Secs (360 Secs) [==>360.0 Secs]	[1]



Proposal 17520 - N300-A ep2 (02) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

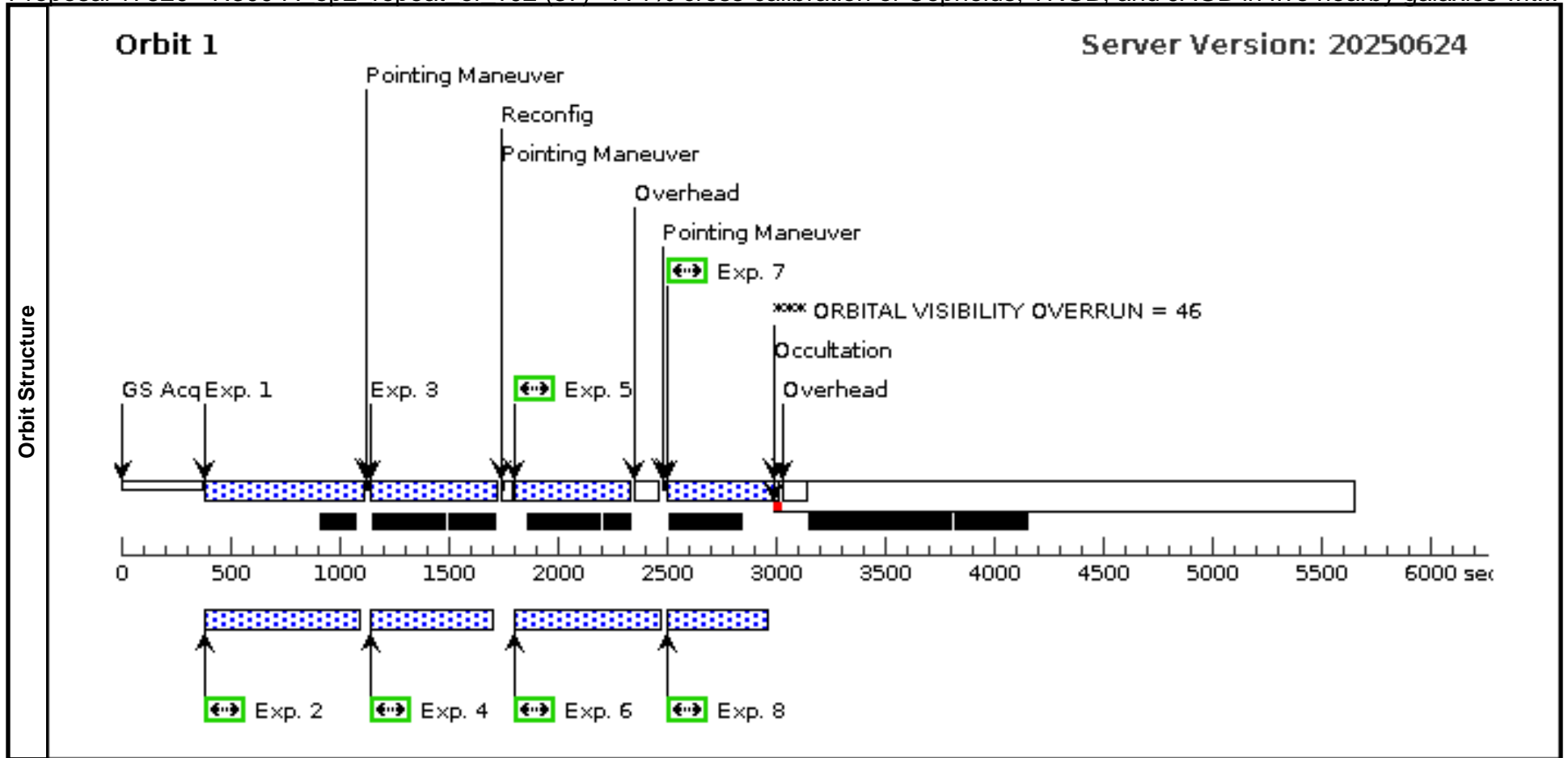
Visit	Proposal 17520, N300-A_ep2 (02), failed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 40D TO 59 D; ORIENT 64D TO 105 D; ORIENT 114D TO 165 D; ORIENT 170D TO 220 D; ORIENT 227D TO 235 D; AFTER 01 BY 6 D TO 15 D									
	Diagnostics	(N300-A_ep2 (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1) N300-A RA: 00 54 50.9042 (13.7121008d) Dec: -37 36 29.65 (-37.60824d) Equinox: J2000 Comments: Category=GALAXY Description=[DISK] Extended=NO									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N300-A_F1 60W	(1) N300-A	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N300-A_ep2 (02)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N300-A_F6 06W	(1) N300-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N300-A_ep2 (02)	470 Secs (505 Secs) [==>505.0 Secs]	[1]
	3	N300-A_F1 10W	(1) N300-A	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N300-A_ep2 (02)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N300-A_F6 06W	(1) N300-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N300-A_ep2 (02)	470 Secs (437 Secs) [==>437.0 Secs]	[1]
	5	N300-A_F5 55W	(1) N300-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N300-A_ep2 (02)	500 Secs (500 Secs) [==>]	[1]
	6	N300-A_F8 14W	(1) N300-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N300-A_ep2 (02)	500 Secs (490 Secs) [==>490 Secs]	[1]
	7	N300-A_F8 14W	(1) N300-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N300-A_ep2 (02)	500 Secs (500 Secs) [==>]	[1]
	8	N300-A_F8 14W	(1) N300-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N300-A_ep2 (02)	500 Secs (340 Secs) [==>340.0 Secs]	[1]



Proposal 17520 - N300-A ep2_repeat_of_v02 (37) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies wit...

Thu Sep 18 20:00:54 GMT 2025

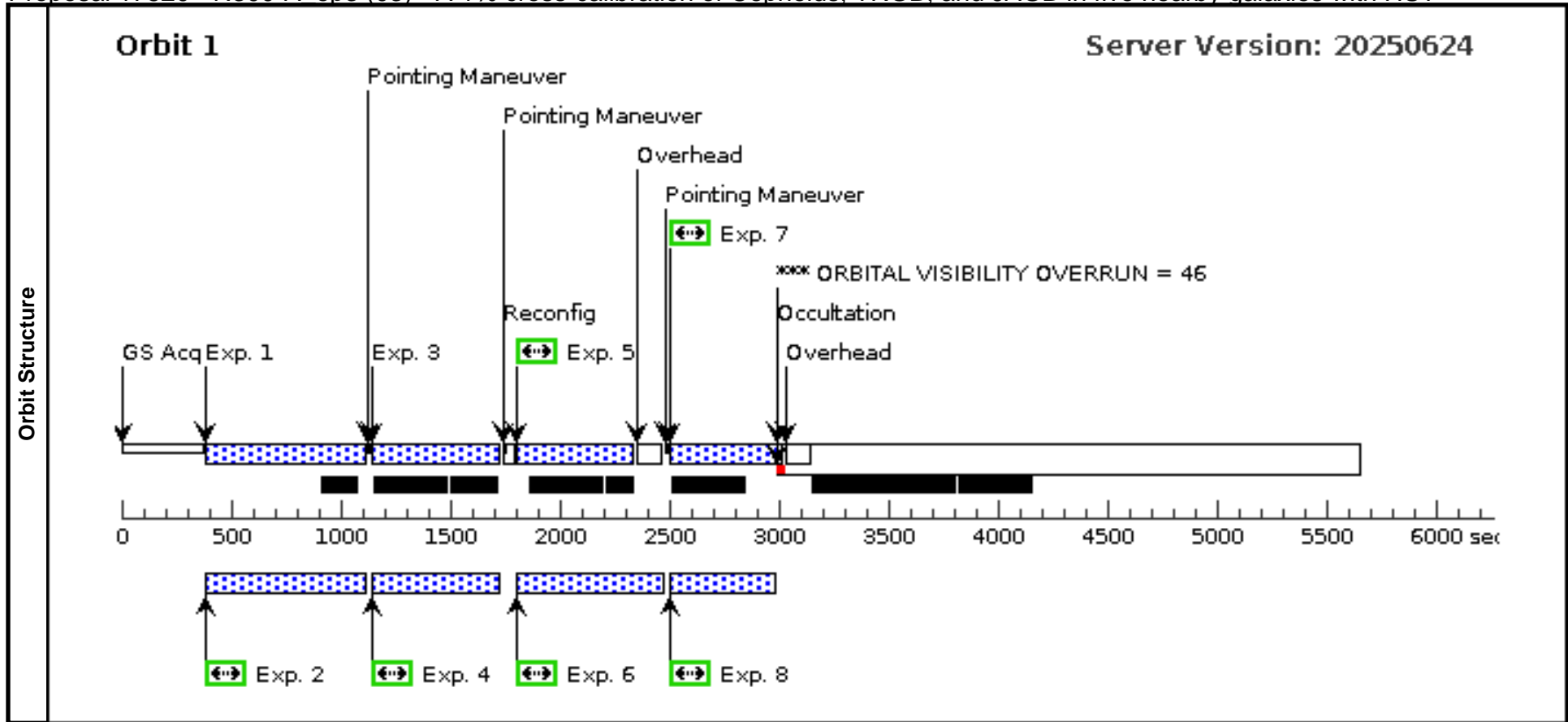
Visit	Proposal 17520, N300-A_ep2_repeat_of_v02 (37), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 7D TO 31 D; ORIENT 44D TO 57 D; ORIENT 89D TO 98 D; ORIENT 117D TO 162 D; ORIENT 190D TO 217 D; ORIENT 250D TO 263 D; ORIENT 289D TO 346 D; BETWEEN 01-JUL-2025:00:00:00 AND 15-AUG-2025:00:00:00									
	Diagnostics	(N300-A_ep2_repeat_of_v02 (37)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(1)	N300-A	RA: 00 54 50.9042 (13.7121008d) Dec: -37 36 29.65 (-37.60824d) Equinox: J2000		V=8.13	Reference Frame: ICRS			
	<i>Comments:</i> Category=GALAXY Description=[DISK] Extended=NO									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N300-A_F1 60W	(1) N300-A	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N300-A_ep2_repeat_of_v02 (37)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N300-A_F6 06W	(1) N300-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N300-A_ep2_repeat_of_v02 (37)	470 Secs (505 Secs) [==>505.0 Secs]	[1]
	3	N300-A_F1 10W	(1) N300-A	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N300-A_ep2_repeat_of_v02 (37)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N300-A_F6 06W	(1) N300-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N300-A_ep2_repeat_of_v02 (37)	470 Secs (437 Secs) [==>437.0 Secs]	[1]
	5	N300-A_F5 55W	(1) N300-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N300-A_ep2_repeat_of_v02 (37)	500 Secs (500 Secs) [==>]	[1]
	6	N300-A_F8 14W	(1) N300-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N300-A_ep2_repeat_of_v02 (37)	500 Secs (490 Secs) [==>490 Secs]	[1]
	7	N300-A_F8 14W	(1) N300-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N300-A_ep2_repeat_of_v02 (37)	500 Secs (500 Secs) [==>]	[1]
	8	N300-A_F8 14W	(1) N300-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N300-A_ep2_repeat_of_v02 (37)	500 Secs (340 Secs) [==>340.0 Secs]	[1]



Proposal 17520 - N300-A ep3 (03) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

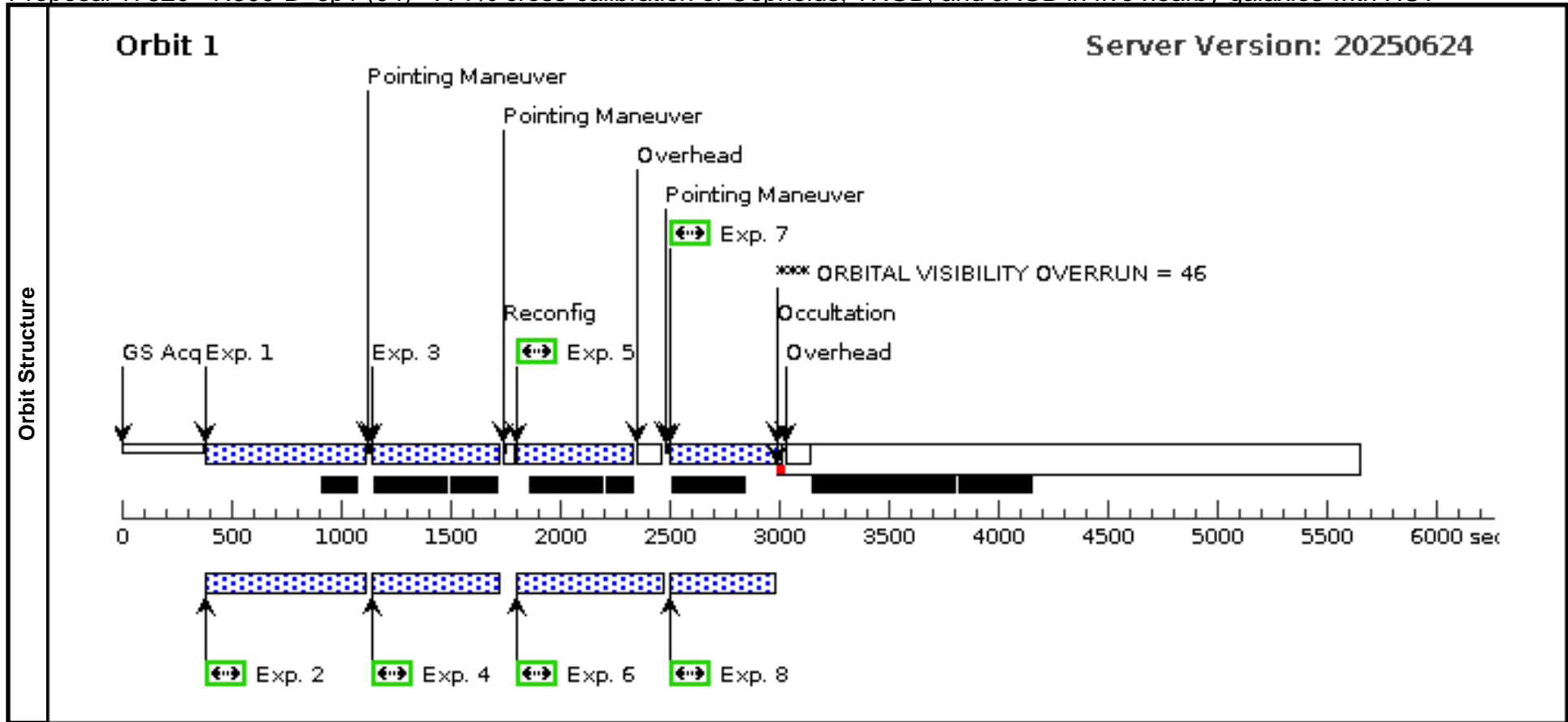
Visit	Proposal 17520, N300-A_ep3 (03), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 40D TO 59 D; ORIENT 64D TO 105 D; ORIENT 114D TO 165 D; ORIENT 170D TO 220 D; ORIENT 227D TO 235 D; AFTER 01 BY 20 D TO 35 D									
	Diagnostics	(N300-A_ep3 (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1) N300-A RA: 00 54 50.9042 (13.7121008d) Dec: -37 36 29.65 (-37.60824d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[DISK] Extended=NO									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N300-A_F1 60W	(1) N300-A	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N300-A_ep3 (03)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N300-A_F6 06W	(1) N300-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N300-A_ep3 (03)	470 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N300-A_F1 10W	(1) N300-A	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N300-A_ep3 (03)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N300-A_F6 06W	(1) N300-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N300-A_ep3 (03)	470 Secs (457 Secs) [==>457.0 Secs]	[1]
	5	N300-A_F5 55W	(1) N300-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N300-A_ep3 (03)	500 Secs (500 Secs) [==>]	[1]
	6	N300-A_F8 14W	(1) N300-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N300-A_ep3 (03)	500 Secs (490 Secs) [==>490 Secs]	[1]
	7	N300-A_F8 14W	(1) N300-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N300-A_ep3 (03)	500 Secs (500 Secs) [==>]	[1]
	8	N300-A_F8 14W	(1) N300-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N300-A_ep3 (03)	500 Secs (360 Secs) [==>360.0 Secs]	[1]



Proposal 17520 - N300-B ep1 (04) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

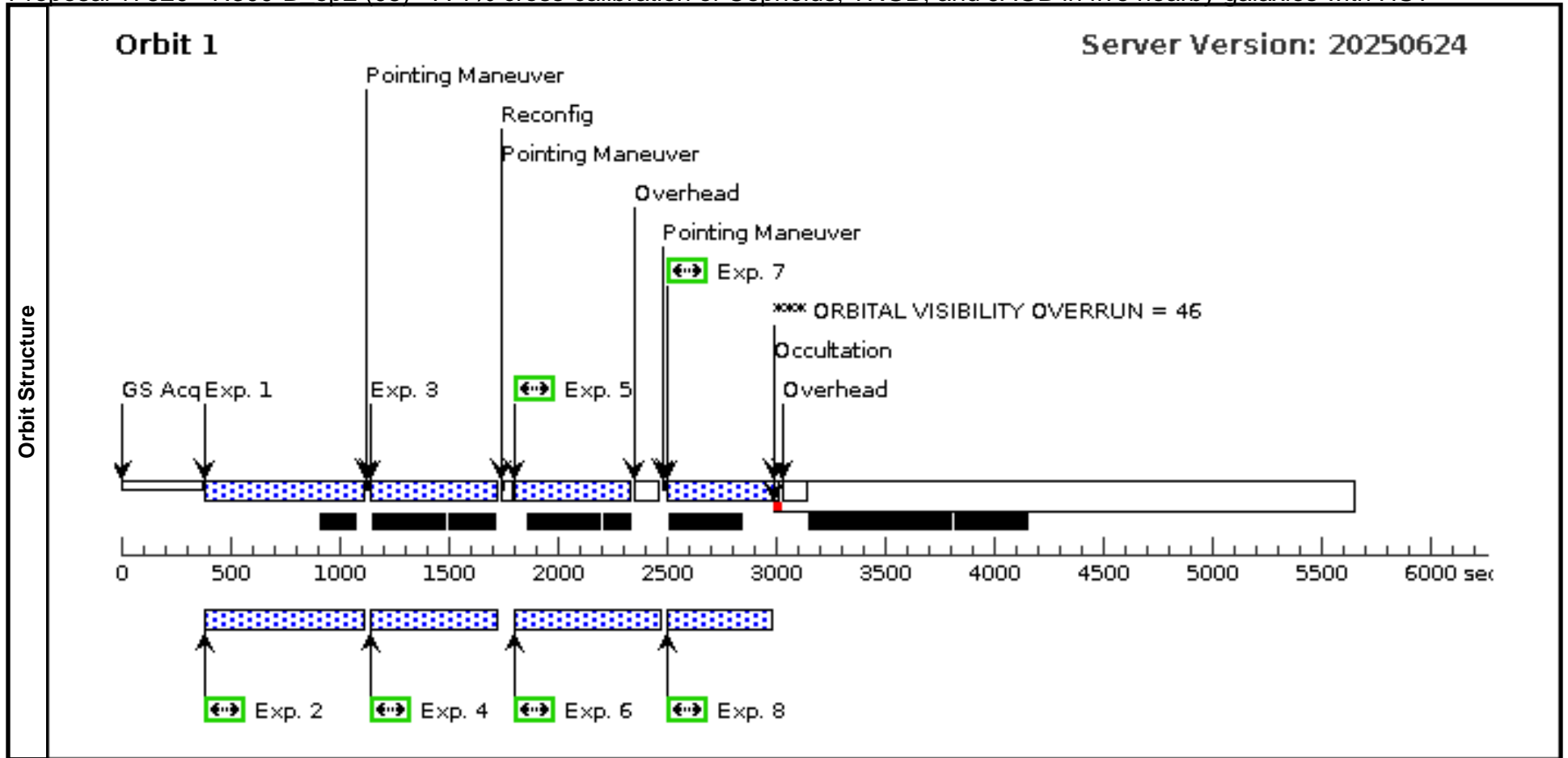
Visit	Proposal 17520, N300-B_ep1 (04), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 70D TO 86 D; ORIENT 101D TO 118 D; ORIENT 123D TO 230 D									
	Diagnostics	(N300-B_ep1 (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2) N300-B RA: 00 55 10.6583 (13.7944096d) Dec: -37 34 41.48 (-37.57819d) Equinox: J2000 Comments: Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N300-B_F1 60W	(2) N300-B	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N300-B_ep1 (04)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N300-B_F6 06W	(2) N300-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N300-B_ep1 (04)	470 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N300-B_F1 10W	(2) N300-B	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N300-B_ep1 (04)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N300-B_F6 06W	(2) N300-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N300-B_ep1 (04)	470 Secs (457 Secs) [==>457.0 Secs]	[1]
	5	N300-B_F5 55W	(2) N300-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N300-B_ep1 (04)	500 Secs (500 Secs) [==>]	[1]
	6	N300-B_F8 14W	(2) N300-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N300-B_ep1 (04)	500 Secs (490 Secs) [==>490 Secs]	[1]
	7	N300-B_F8 14W	(2) N300-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N300-B_ep1 (04)	500 Secs (500 Secs) [==>]	[1]
	8	N300-B_F8 14W	(2) N300-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N300-B_ep1 (04)	500 Secs (360 Secs) [==>360.0 Secs]	[1]



Proposal 17520 - N300-B_ep2 (05) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

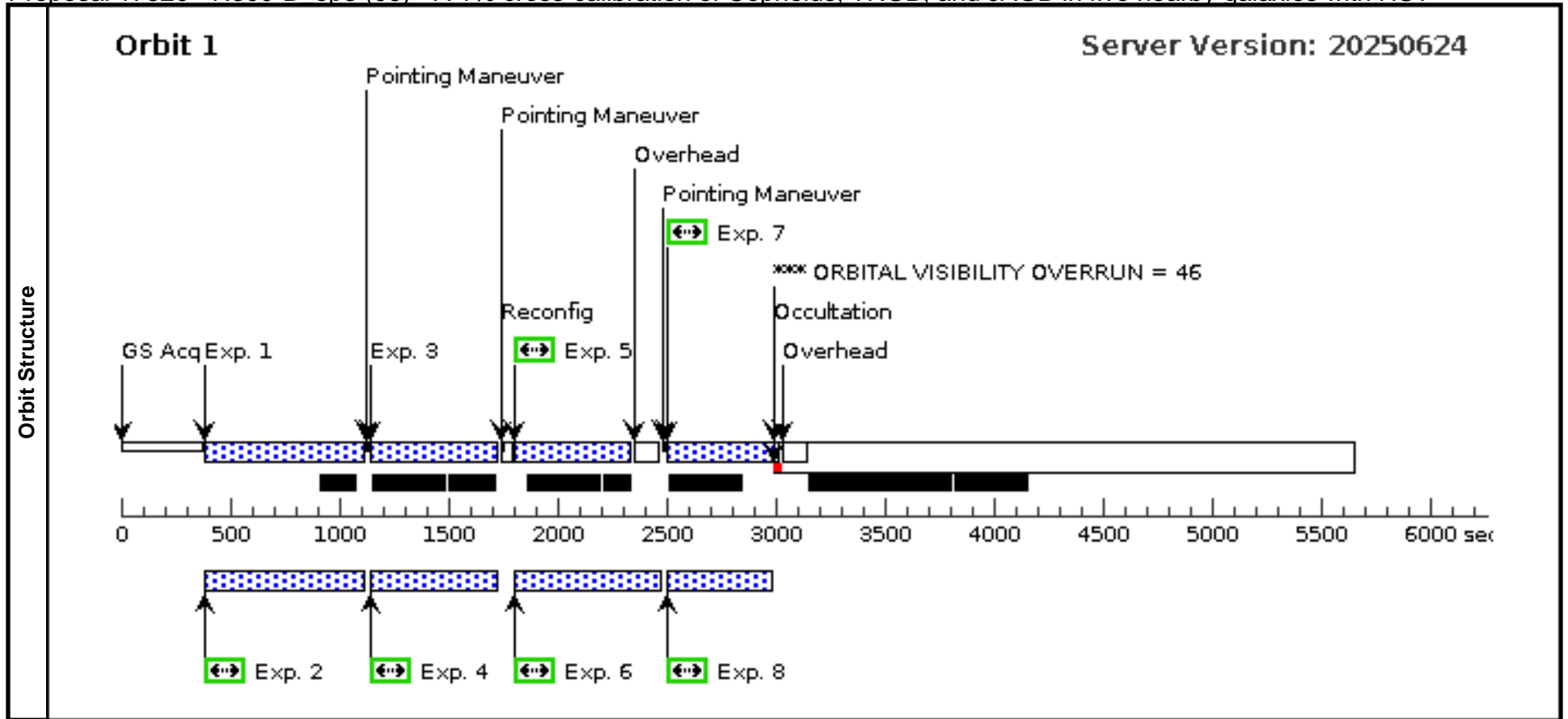
Visit	Proposal 17520, N300-B_ep2 (05), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 70D TO 86 D; ORIENT 101D TO 118 D; ORIENT 123D TO 230 D; AFTER 04 BY 8 D TO 20 D									
	(N300-B_ep2 (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	N300-B	RA: 00 55 10.6583 (13.7944096d) Dec: -37 34 41.48 (-37.57819d) Equinox: J2000		V=8.13	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[DISK]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N300-B_F1 60W	(2) N300-B	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N300-B_ep2 (05)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N300-B_F6 06W	(2) N300-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N300-B_ep2 (05)	470 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N300-B_F1 10W	(2) N300-B	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N300-B_ep2 (05)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N300-B_F6 06W	(2) N300-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N300-B_ep2 (05)	470 Secs (457 Secs) [==>457.0 Secs]	[1]
	5	N300-B_F5 55W	(2) N300-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N300-B_ep2 (05)	500 Secs (500 Secs) [==>]	[1]
	6	N300-B_F8 14W	(2) N300-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N300-B_ep2 (05)	500 Secs (490 Secs) [==>490 Secs]	[1]
	7	N300-B_F8 14W	(2) N300-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N300-B_ep2 (05)	500 Secs (500 Secs) [==>]	[1]
	8	N300-B_F8 14W	(2) N300-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N300-B_ep2 (05)	500 Secs (360 Secs) [==>360.0 Secs]	[1]



Proposal 17520 - N300-B ep3 (06) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

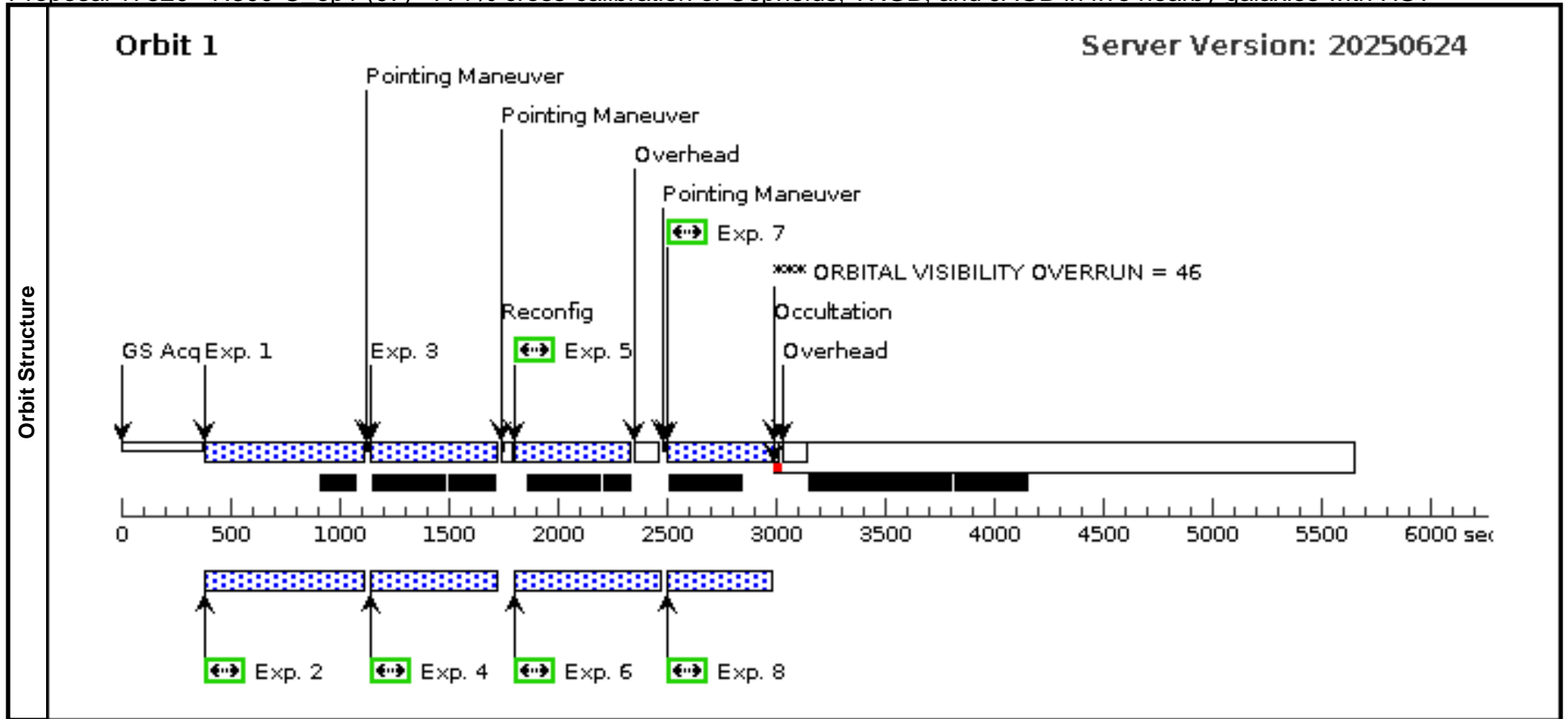
Visit	Proposal 17520, N300-B_ep3 (06), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 70D TO 86 D; ORIENT 101D TO 118 D; ORIENT 123D TO 230 D; AFTER 04 BY 25 D TO 90 D									
	Diagnostics	(N300-B_ep3 (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2) N300-B RA: 00 55 10.6583 (13.7944096d) Dec: -37 34 41.48 (-37.57819d) Equinox: J2000 Comments: Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N300-B_F1 60W	(2) N300-B	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N300-B_ep3 (06)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N300-B_F6 06W	(2) N300-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N300-B_ep3 (06)	470 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N300-B_F1 10W	(2) N300-B	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N300-B_ep3 (06)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N300-B_F6 06W	(2) N300-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N300-B_ep3 (06)	470 Secs (457 Secs) [==>457.0 Secs]	[1]
	5	N300-B_F5 55W	(2) N300-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N300-B_ep3 (06)	500 Secs (500 Secs) [==>]	[1]
	6	N300-B_F8 14W	(2) N300-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N300-B_ep3 (06)	500 Secs (490 Secs) [==>490 Secs]	[1]
	7	N300-B_F8 14W	(2) N300-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N300-B_ep3 (06)	500 Secs (500 Secs) [==>]	[1]
	8	N300-B_F8 14W	(2) N300-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N300-B_ep3 (06)	500 Secs (360 Secs) [==>360.0 Secs]	[1]



Proposal 17520 - N300-C ep1 (07) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

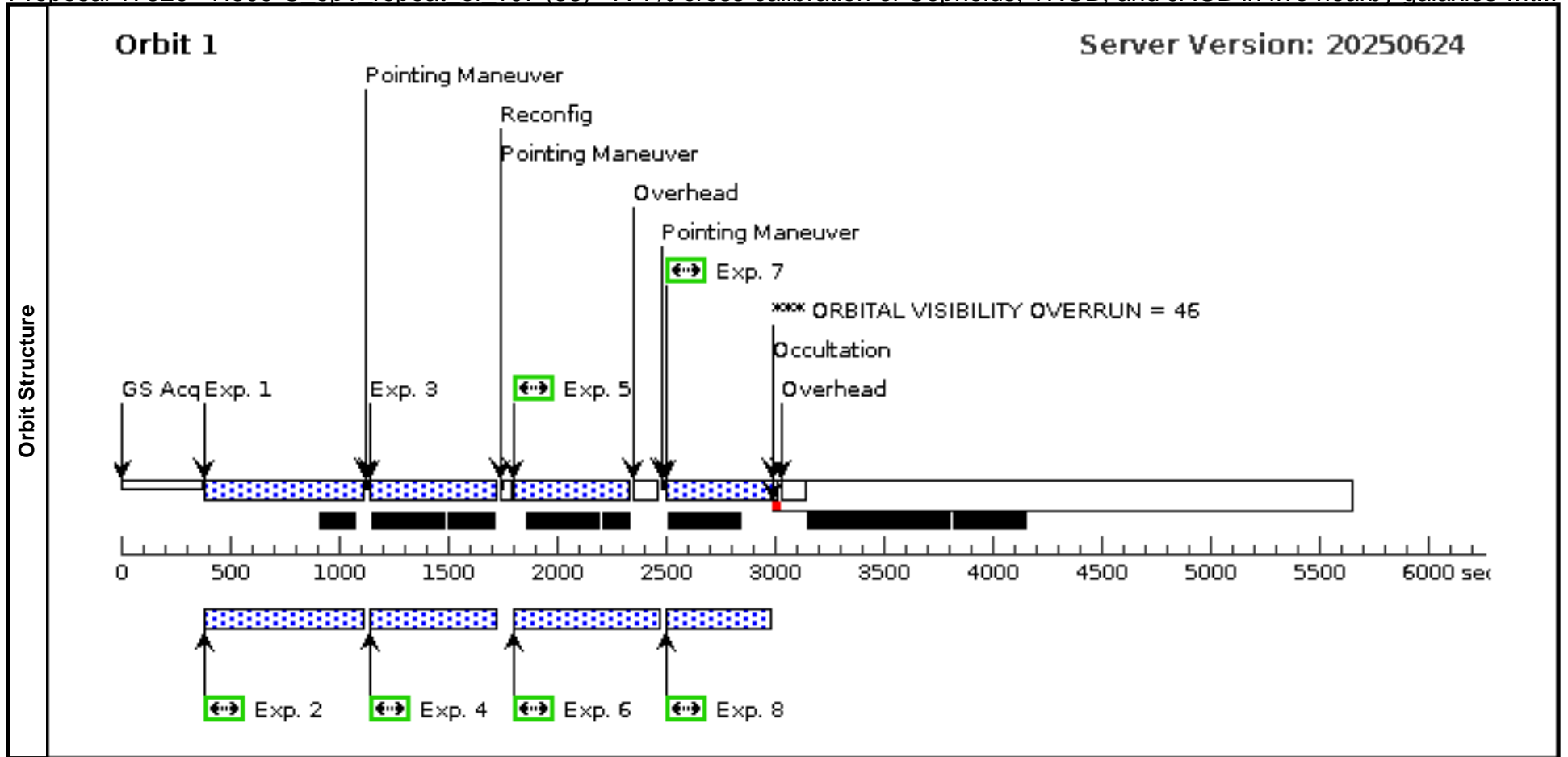
Visit	Proposal 17520, N300-C_ep1 (07), failed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 290D TO 333 D; ORIENT 338D TO 344 D; ORIENT 350D TO 360 D; ORIENT 0.1D TO 13 D; ORIENT 19D TO 63 D; ORIENT 71D TO 90 D									
	Diagnostics	(N300-C_ep1 (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3) N300-C RA: 00 54 27.7865 (13.6157771d) Dec: -37 41 28.10 (-37.69114d) Equinox: J2000 Comments: Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N300-C_F1 60W	(3) N300-C	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N300-C_ep1 (07)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N300-C_F6 06W	(3) N300-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N300-C_ep1 (07)	470 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N300-C_F1 10W	(3) N300-C	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N300-C_ep1 (07)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N300-C_F6 06W	(3) N300-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N300-C_ep1 (07)	470 Secs (457 Secs) [==>457.0 Secs]	[1]
	5	N300-C_F5 55W	(3) N300-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N300-C_ep1 (07)	500 Secs (500 Secs) [==>]	[1]
	6	N300-C_F8 14W	(3) N300-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N300-C_ep1 (07)	500 Secs (490 Secs) [==>490.0 Secs]	[1]
	7	N300-C_F8 14W	(3) N300-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N300-C_ep1 (07)	500 Secs (500 Secs) [==>]	[1]
	8	N300-C_F8 14W	(3) N300-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N300-C_ep1 (07)	500 Secs (360 Secs) [==>360.0 Secs]	[1]



Proposal 17520 - N300-C ep1 repeat of v07 (38) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies wit...

Thu Sep 18 20:00:54 GMT 2025

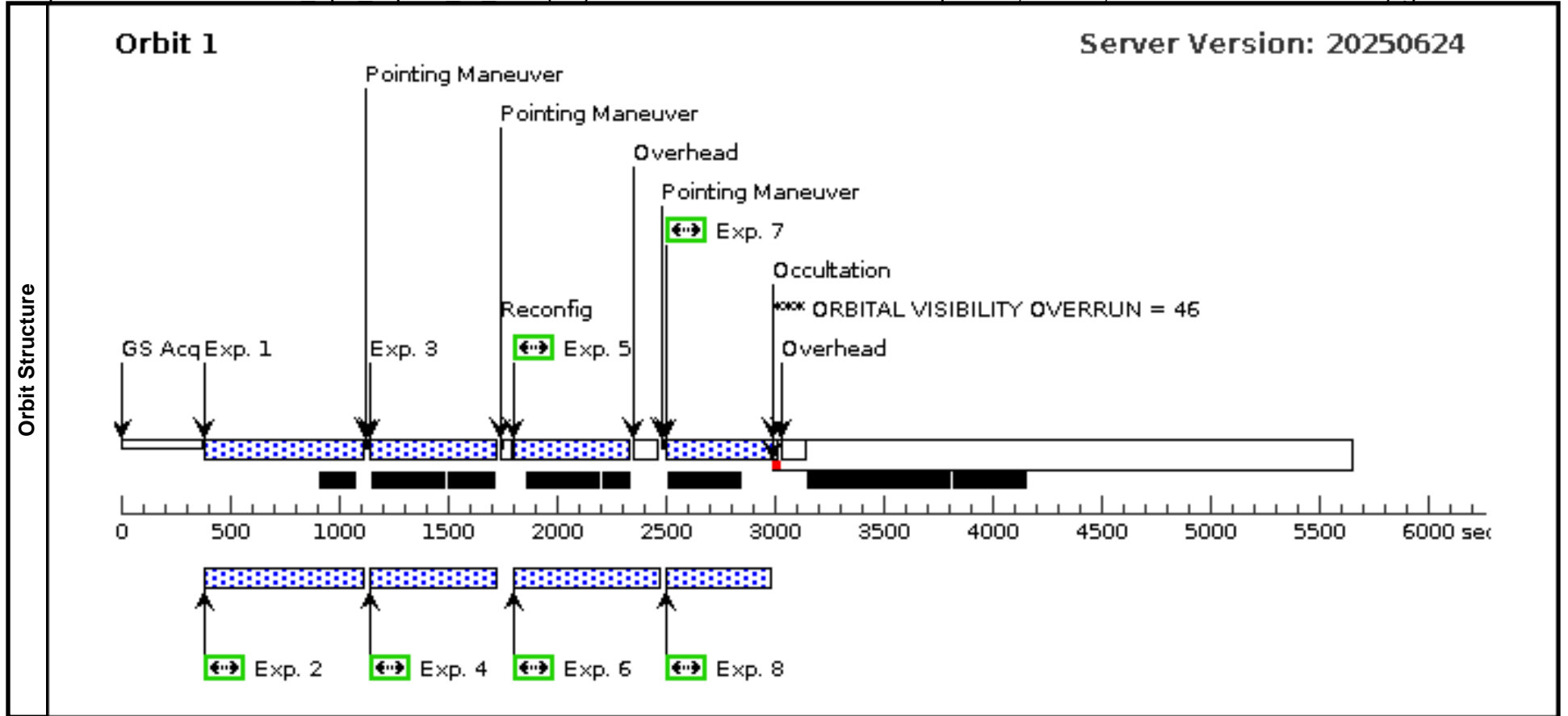
Visit	Proposal 17520, N300-C_ep1_repeat_of_v07 (38), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 0.1D TO 12 D; ORIENT 19D TO 63 D; ORIENT 72D TO 156 D; ORIENT 257D TO 332 D; ORIENT 339D TO 343 D; ORIENT 351D TO 360 D; ORIENT 166D TO 196 D; ORIENT 203D TO 236 D									
	Diagnostics	(N300-C_ep1_repeat_of_v07 (38)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3) N300-C RA: 00 54 27.7865 (13.6157771d) Dec: -37 41 28.10 (-37.69114d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N300-C_F1 60W	(3) N300-C	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N300-C_ep1_repeat_of_v07 (38)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N300-C_F6 06W	(3) N300-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N300-C_ep1_repeat_of_v07 (38)	470 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N300-C_F1 10W	(3) N300-C	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N300-C_ep1_repeat_of_v07 (38)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N300-C_F6 06W	(3) N300-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N300-C_ep1_repeat_of_v07 (38)	470 Secs (457 Secs) [==>457.0 Secs]	[1]
	5	N300-C_F5 55W	(3) N300-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N300-C_ep1_repeat_of_v07 (38)	500 Secs (500 Secs) [==>]	[1]
	6	N300-C_F8 14W	(3) N300-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N300-C_ep1_repeat_of_v07 (38)	500 Secs (490 Secs) [==>490.0 Secs]	[1]
	7	N300-C_F8 14W	(3) N300-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N300-C_ep1_repeat_of_v07 (38)	500 Secs (500 Secs) [==>]	[1]
	8	N300-C_F8 14W	(3) N300-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N300-C_ep1_repeat_of_v07 (38)	500 Secs (360 Secs) [==>360.0 Secs]	[1]



Proposal 17520 - N300-C ep2 repeat of v08 (39) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies wit...

Thu Sep 18 20:00:54 GMT 2025

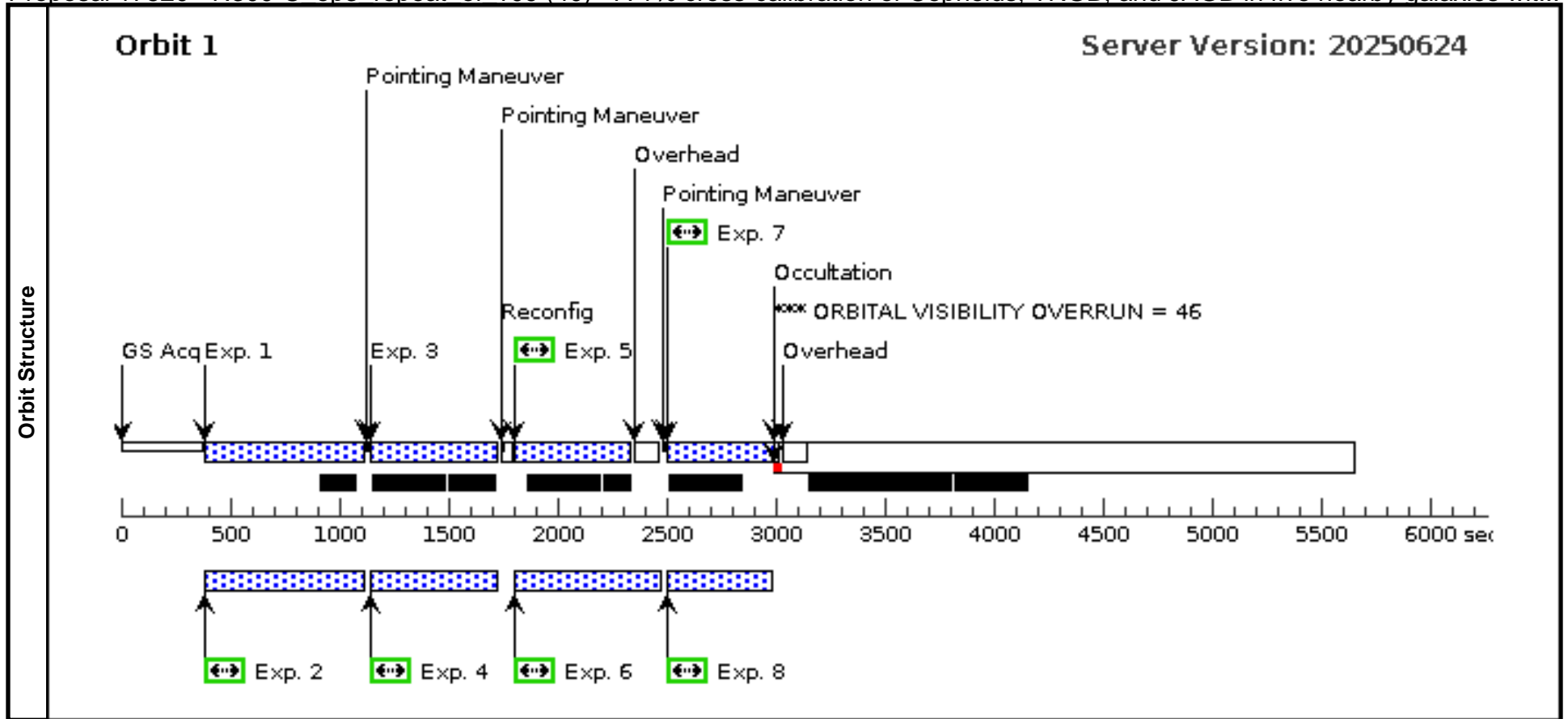
Visit	Proposal 17520, N300-C_ep2_repeat_of_v08 (39), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 0.1D TO 12 D; ORIENT 19D TO 63 D; ORIENT 72D TO 156 D; ORIENT 257D TO 332 D; ORIENT 339D TO 343 D; ORIENT 351D TO 360 D; ORIENT 166D TO 196 D; ORIENT 203D TO 236 D; AFTER 38 BY 6 D TO 12 D									
	Diagnostics	(N300-C_ep2_repeat_of_v08 (39)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3) N300-C RA: 00 54 27.7865 (13.6157771d) Dec: -37 41 28.10 (-37.69114d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N300-C_F1 60W	(3) N300-C	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N300-C_ep2_repeat_of_v08 (39)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N300-C_F6 06W	(3) N300-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N300-C_ep2_repeat_of_v08 (39)	470 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N300-C_F1 10W	(3) N300-C	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N300-C_ep2_repeat_of_v08 (39)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N300-C_F6 06W	(3) N300-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N300-C_ep2_repeat_of_v08 (39)	470 Secs (457 Secs) [==>457.0 Secs]	[1]
	5	N300-C_F5 55W	(3) N300-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N300-C_ep2_repeat_of_v08 (39)	500 Secs (500 Secs) [==>]	[1]
	6	N300-C_F8 14W	(3) N300-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N300-C_ep2_repeat_of_v08 (39)	500 Secs (490 Secs) [==>490.0 Secs]	[1]
	7	N300-C_F8 14W	(3) N300-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N300-C_ep2_repeat_of_v08 (39)	500 Secs (500 Secs) [==>]	[1]
	8	N300-C_F8 14W	(3) N300-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N300-C_ep2_repeat_of_v08 (39)	500 Secs (360 Secs) [==>360.0 Secs]	[1]



Proposal 17520 - N300-C ep3 repeat of v09 (40) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies wit...

Thu Sep 18 20:00:54 GMT 2025

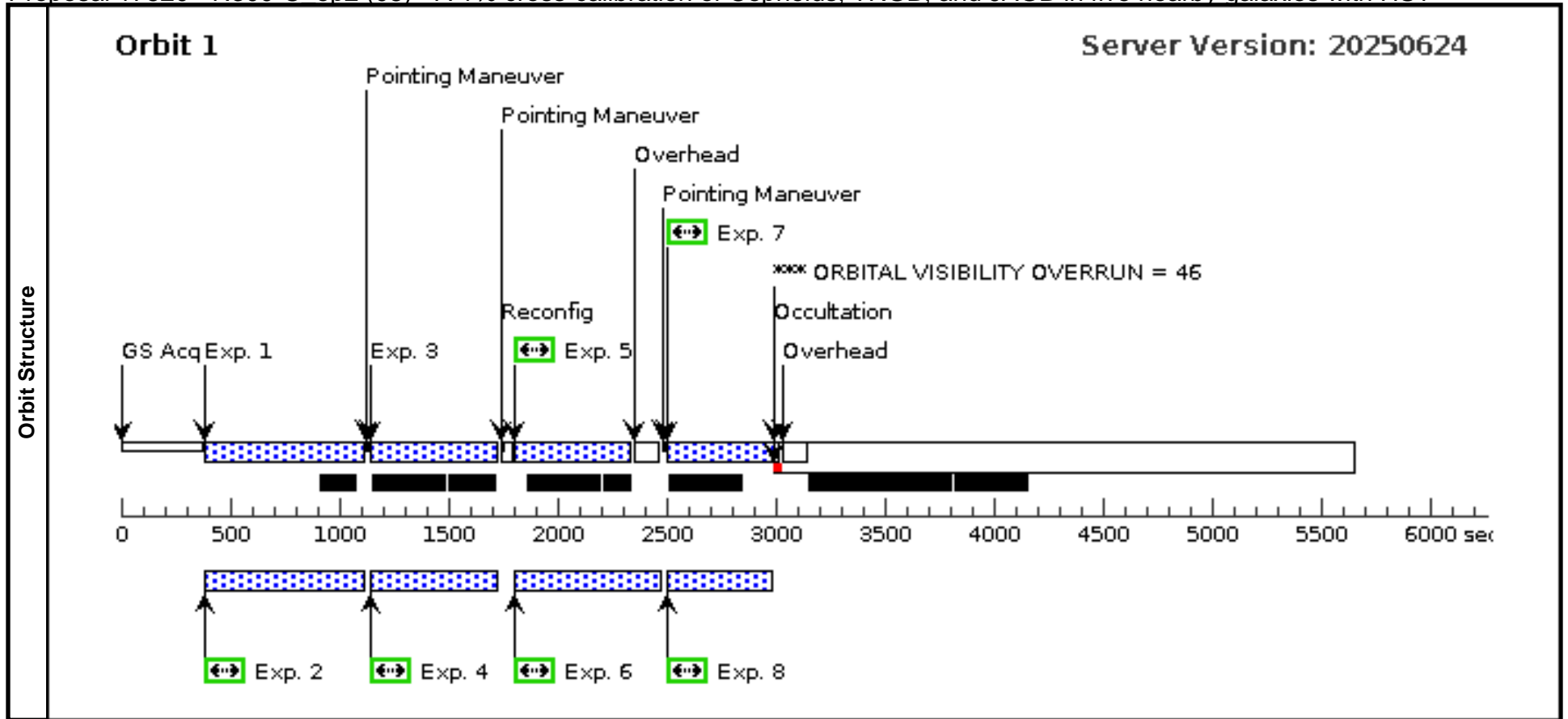
Visit	Proposal 17520, N300-C_ep3_repeat_of_v09 (40), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 0.1D TO 12 D; ORIENT 19D TO 63 D; ORIENT 72D TO 156 D; ORIENT 257D TO 332 D; ORIENT 339D TO 343 D; ORIENT 351D TO 360 D; ORIENT 166D TO 196 D; ORIENT 203D TO 236 D; AFTER 38 BY 15 D TO 30 D									
	Diagnostics	(N300-C_ep3_repeat_of_v09 (40)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(3)	N300-C	RA: 00 54 27.7865 (13.6157771d) Dec: -37 41 28.10 (-37.69114d) Equinox: J2000		V=8.13	Reference Frame: ICRS			
	<i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N300-C_F1 60W	(3) N300-C	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N300-C_ep3_repeat_of_v09 (40)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N300-C_F6 06W	(3) N300-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N300-C_ep3_repeat_of_v09 (40)	470 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N300-C_F1 10W	(3) N300-C	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N300-C_ep3_repeat_of_v09 (40)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N300-C_F6 06W	(3) N300-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N300-C_ep3_repeat_of_v09 (40)	470 Secs (457 Secs) [==>457.0 Secs]	[1]
	5	N300-C_F5 55W	(3) N300-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N300-C_ep3_repeat_of_v09 (40)	500 Secs (500 Secs) [==>]	[1]
	6	N300-C_F8 14W	(3) N300-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N300-C_ep3_repeat_of_v09 (40)	500 Secs (490 Secs) [==>490.0 Secs]	[1]
	7	N300-C_F8 14W	(3) N300-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N300-C_ep3_repeat_of_v09 (40)	500 Secs (500 Secs) [==>]	[1]
	8	N300-C_F8 14W	(3) N300-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N300-C_ep3_repeat_of_v09 (40)	500 Secs (360 Secs) [==>360.0 Secs]	[1]



Proposal 17520 - N300-C ep2 (08) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

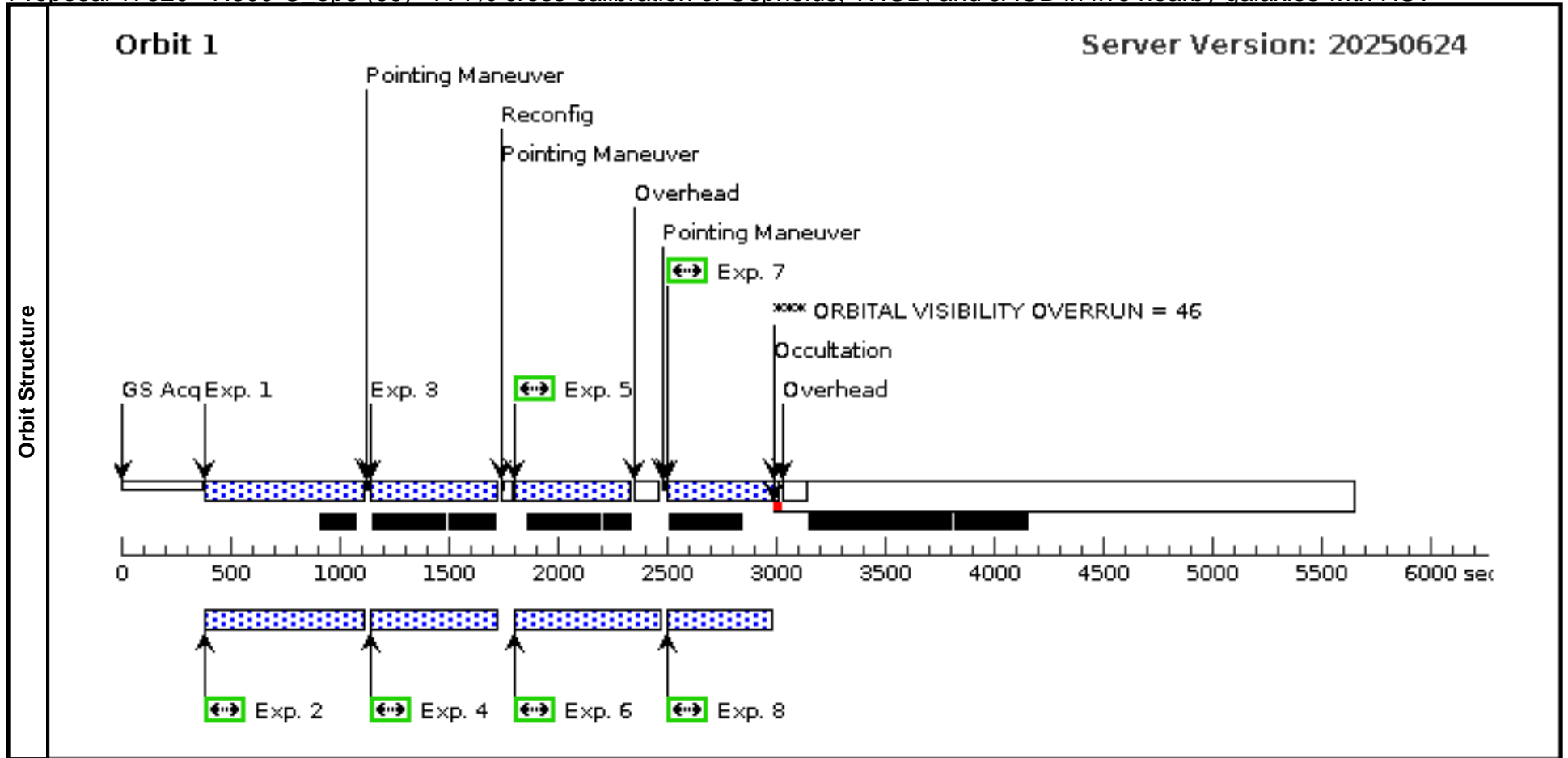
Visit	Proposal 17520, N300-C_ep2 (08), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 290D TO 333 D; ORIENT 338D TO 344 D; ORIENT 350D TO 360 D; ORIENT 0.1D TO 13 D; ORIENT 19D TO 63 D; ORIENT 71D TO 90 D; AFTER 07 BY 6 D TO 12 D									
	Diagnostics	(N300-C_ep2 (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3) N300-C RA: 00 54 27.7865 (13.6157771d) Dec: -37 41 28.10 (-37.69114d) Equinox: J2000 Comments: Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N300-C_F1 60W	(3) N300-C	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N300-C_ep2 (08)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N300-C_F6 06W	(3) N300-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N300-C_ep2 (08)	470 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N300-C_F1 10W	(3) N300-C	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N300-C_ep2 (08)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N300-C_F6 06W	(3) N300-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N300-C_ep2 (08)	470 Secs (457 Secs) [==>457.0 Secs]	[1]
	5	N300-C_F5 55W	(3) N300-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N300-C_ep2 (08)	500 Secs (500 Secs) [==>]	[1]
	6	N300-C_F8 14W	(3) N300-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N300-C_ep2 (08)	500 Secs (490 Secs) [==>490 Secs]	[1]
	7	N300-C_F8 14W	(3) N300-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N300-C_ep2 (08)	500 Secs (500 Secs) [==>]	[1]
	8	N300-C_F8 14W	(3) N300-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N300-C_ep2 (08)	500 Secs (360 Secs) [==>360.0 Secs]	[1]



Proposal 17520 - N300-C ep3 (09) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

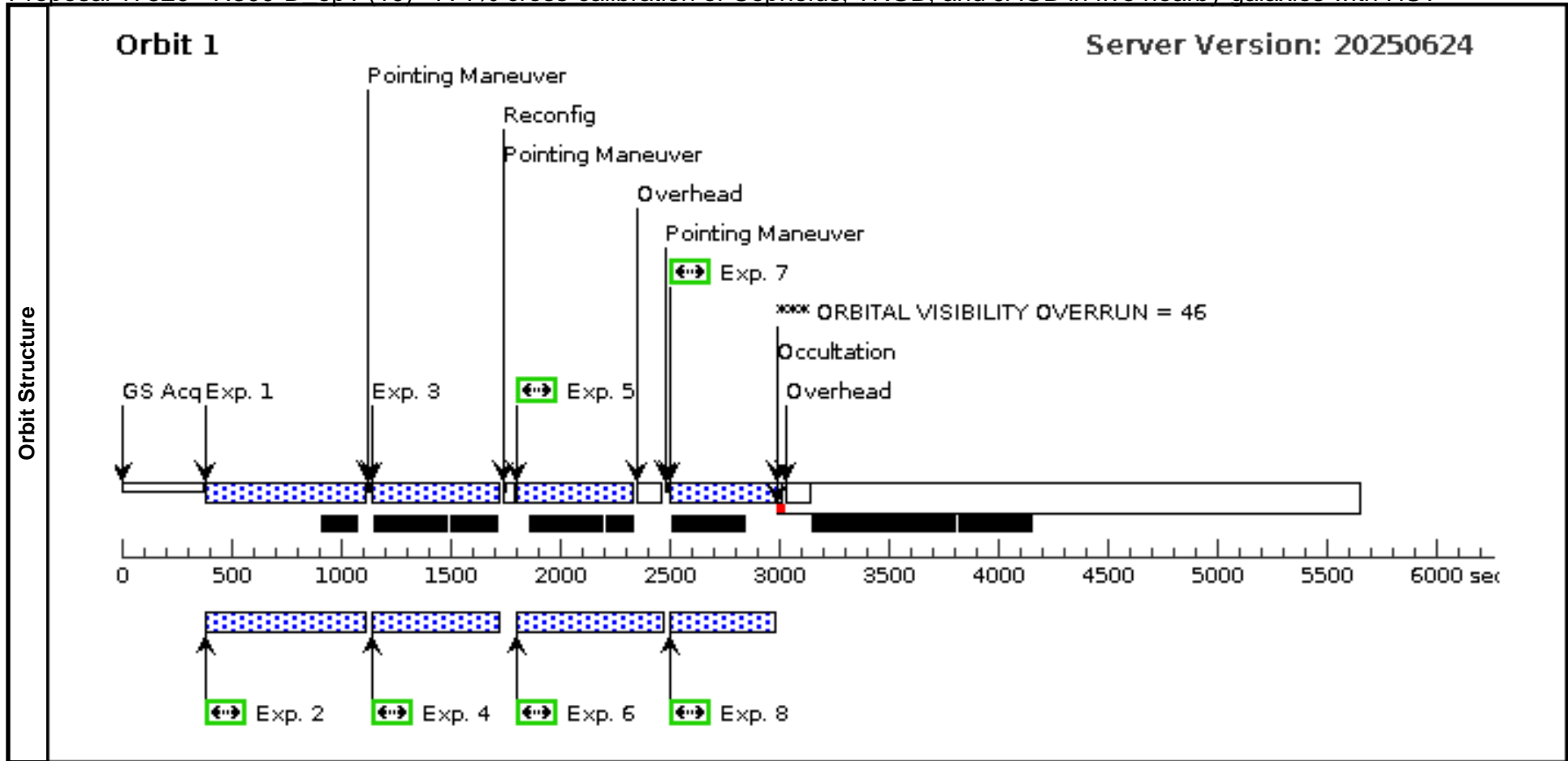
Visit	Proposal 17520, N300-C_ep3 (09), scheduled Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 290D TO 333 D; ORIENT 338D TO 344 D; ORIENT 350D TO 360 D; ORIENT 0.1D TO 13 D; ORIENT 19D TO 63 D; ORIENT 71D TO 90 D; AFTER 07 BY 15 D TO 30 D									
	(N300-C_ep3 (09)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	N300-C	RA: 00 54 27.7865 (13.6157771d) Dec: -37 41 28.10 (-37.69114d) Equinox: J2000		V=8.13	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[DISK]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N300-C_F1 60W	(3) N300-C	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N300-C_ep3 (09)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N300-C_F6 06W	(3) N300-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N300-C_ep3 (09)	470 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N300-C_F1 10W	(3) N300-C	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N300-C_ep3 (09)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N300-C_F6 06W	(3) N300-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N300-C_ep3 (09)	470 Secs (457 Secs) [==>457.0 Secs]	[1]
	5	N300-C_F5 55W	(3) N300-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N300-C_ep3 (09)	500 Secs (500 Secs) [==>]	[1]
	6	N300-C_F8 14W	(3) N300-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N300-C_ep3 (09)	500 Secs (490 Secs) [==>490 Secs]	[1]
	7	N300-C_F8 14W	(3) N300-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N300-C_ep3 (09)	500 Secs (500 Secs) [==>]	[1]
	8	N300-C_F8 14W	(3) N300-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N300-C_ep3 (09)	500 Secs (360 Secs) [==>360.0 Secs]	[1]



Proposal 17520 - N300-D ep1 (10) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

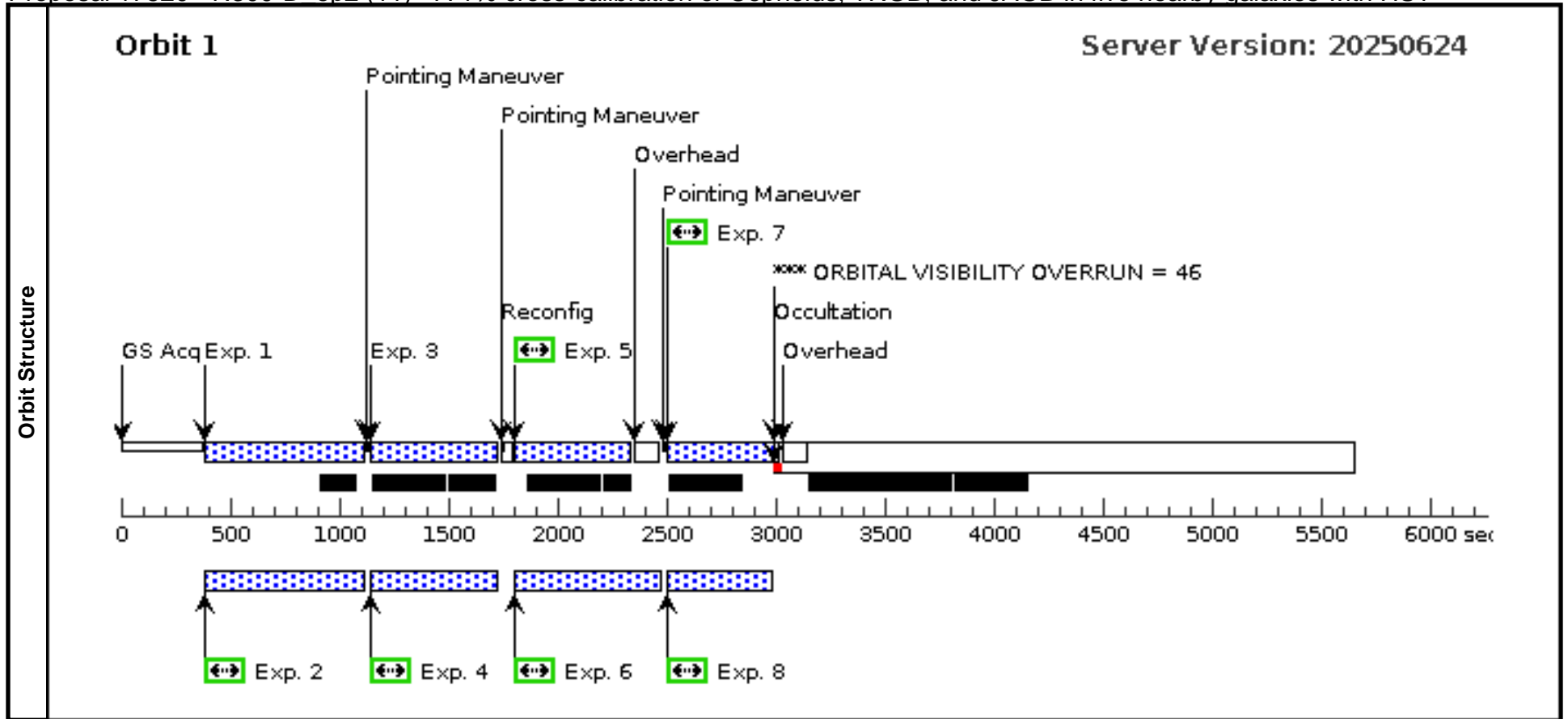
Visit	Proposal 17520, N300-D_ep1 (10), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 265D TO 322 D; ORIENT 60D TO 125 D									
	(N300-D_ep1 (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(4)	N300-D	RA: 00 54 8.1511 (13.5339629d) Dec: -37 40 47.73 (-37.67993d) Equinox: J2000				V=8.13	Reference Frame: ICRS		
<i>Comments:</i> Category=GALAXY Description=[DISK]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N300-D_F1 60W	(4) N300-D	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 1-2 in N300-D_ep 1 (10)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N300-D_F6 06W	(4) N300-D	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Gro up 1-2 in N300-D_ep 1 (10)	470 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N300-D_F1 10W	(4) N300-D	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Gro up 3-4 in N300-D_ep 1 (10)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N300-D_F6 06W	(4) N300-D	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Gro up 3-4 in N300-D_ep 1 (10)	470 Secs (457 Secs) [==>457.0 Secs]	[1]
	5	N300-D_F5 55W	(4) N300-D	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Gro up 5-6 in N300-D_ep 1 (10)	500 Secs (500 Secs) [==>]	[1]
	6	N300-D_F8 14W	(4) N300-D	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 5-6 in N300-D_ep 1 (10)	500 Secs (490 Secs) [==>490 Secs]	[1]
	7	N300-D_F8 14W	(4) N300-D	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Gro up 7-8 in N300-D_ep 1 (10)	500 Secs (500 Secs) [==>]	[1]
	8	N300-D_F8 14W	(4) N300-D	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Gro up 7-8 in N300-D_ep 1 (10)	500 Secs (360 Secs) [==>360.0 Secs]	[1]



Proposal 17520 - N300-D_ep2 (11) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

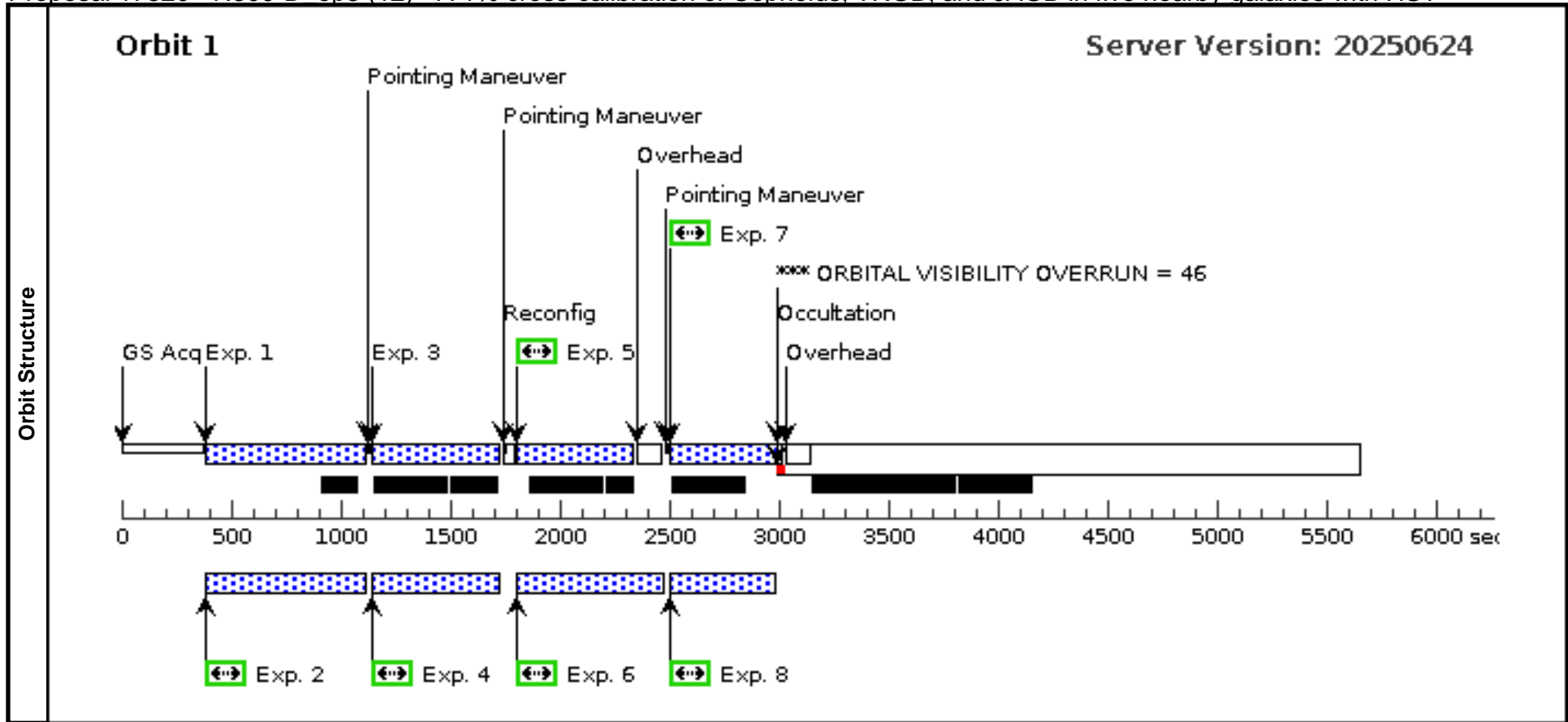
Visit	Proposal 17520, N300-D_ep2 (11), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 265D TO 322 D; ORIENT 60D TO 125 D; AFTER 10 BY 5 D TO 12 D									
	Diagnostics	(N300-D_ep2 (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4) N300-D RA: 00 54 8.1511 (13.5339629d) Dec: -37 40 47.73 (-37.67993d) Equinox: J2000 Comments: Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N300-D_F1 60W	(4) N300-D	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N300-D_ep2 (11)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N300-D_F6 06W	(4) N300-D	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N300-D_ep2 (11)	470 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N300-D_F1 10W	(4) N300-D	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N300-D_ep2 (11)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N300-D_F6 06W	(4) N300-D	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N300-D_ep2 (11)	470 Secs (457 Secs) [==>457.0 Secs]	[1]
	5	N300-D_F5 55W	(4) N300-D	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N300-D_ep2 (11)	500 Secs (500 Secs) [==>]	[1]
	6	N300-D_F8 14W	(4) N300-D	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N300-D_ep2 (11)	500 Secs (490 Secs) [==>490 Secs]	[1]
	7	N300-D_F8 14W	(4) N300-D	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N300-D_ep2 (11)	500 Secs (500 Secs) [==>]	[1]
	8	N300-D_F8 14W	(4) N300-D	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N300-D_ep2 (11)	500 Secs (360 Secs) [==>360.0 Secs]	[1]



Proposal 17520 - N300-D ep3 (12) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

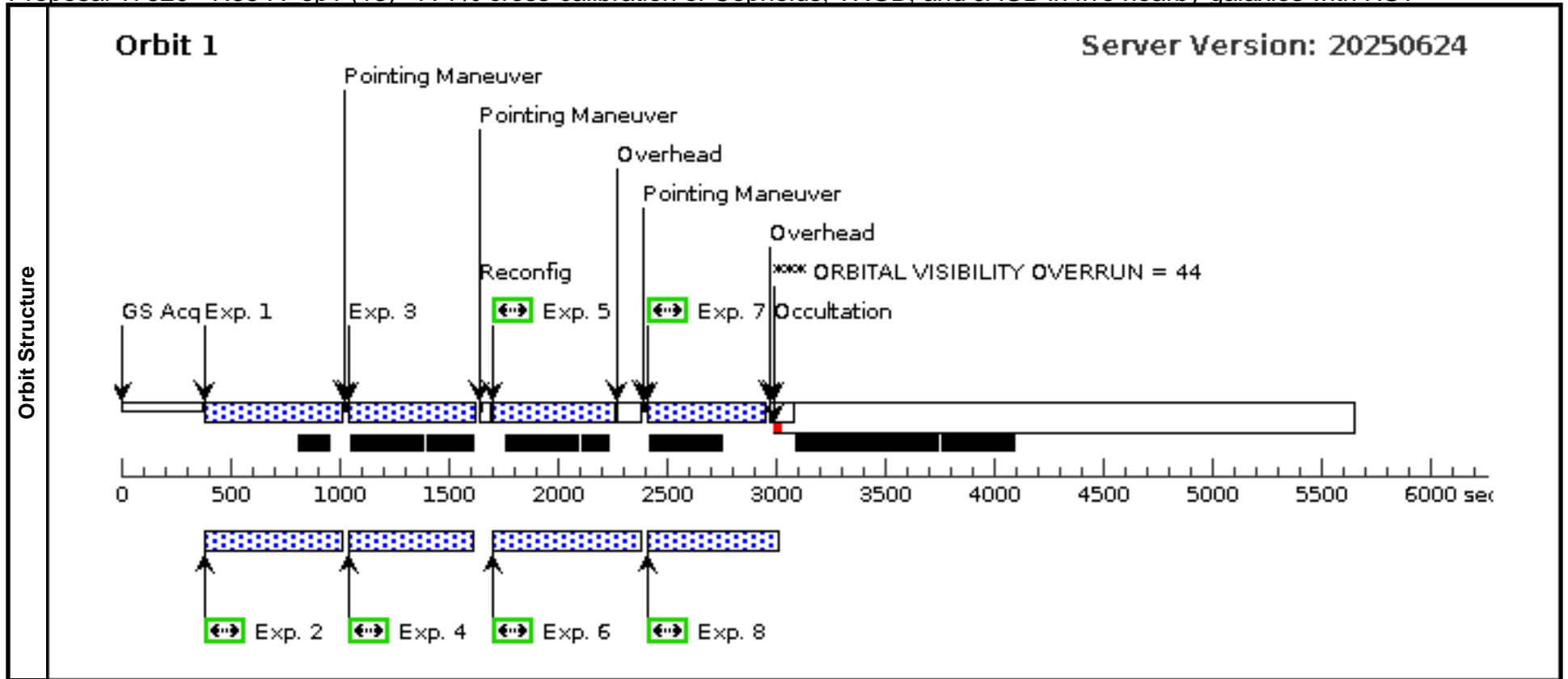
Visit	Proposal 17520, N300-D_ep3 (12), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 265D TO 322 D; ORIENT 60D TO 125 D; AFTER 10 BY 17 D TO 50 D									
	Diagnostics	(N300-D_ep3 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4) N300-D RA: 00 54 8.1511 (13.5339629d) Dec: -37 40 47.73 (-37.67993d) Equinox: J2000 Comments: Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N300-D_F1 60W	(4) N300-D	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N300-D_ep3 (12)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N300-D_F6 06W	(4) N300-D	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N300-D_ep3 (12)	470 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N300-D_F1 10W	(4) N300-D	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N300-D_ep3 (12)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N300-D_F6 06W	(4) N300-D	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N300-D_ep3 (12)	470 Secs (457 Secs) [==>457.0 Secs]	[1]
	5	N300-D_F5 55W	(4) N300-D	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N300-D_ep3 (12)	500 Secs (500 Secs) [==>]	[1]
	6	N300-D_F8 14W	(4) N300-D	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N300-D_ep3 (12)	500 Secs (490 Secs) [==>490 Secs]	[1]
	7	N300-D_F8 14W	(4) N300-D	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N300-D_ep3 (12)	500 Secs (500 Secs) [==>]	[1]
	8	N300-D_F8 14W	(4) N300-D	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N300-D_ep3 (12)	500 Secs (360 Secs) [==>360.0 Secs]	[1]



Proposal 17520 - N55-A ep1 (13) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

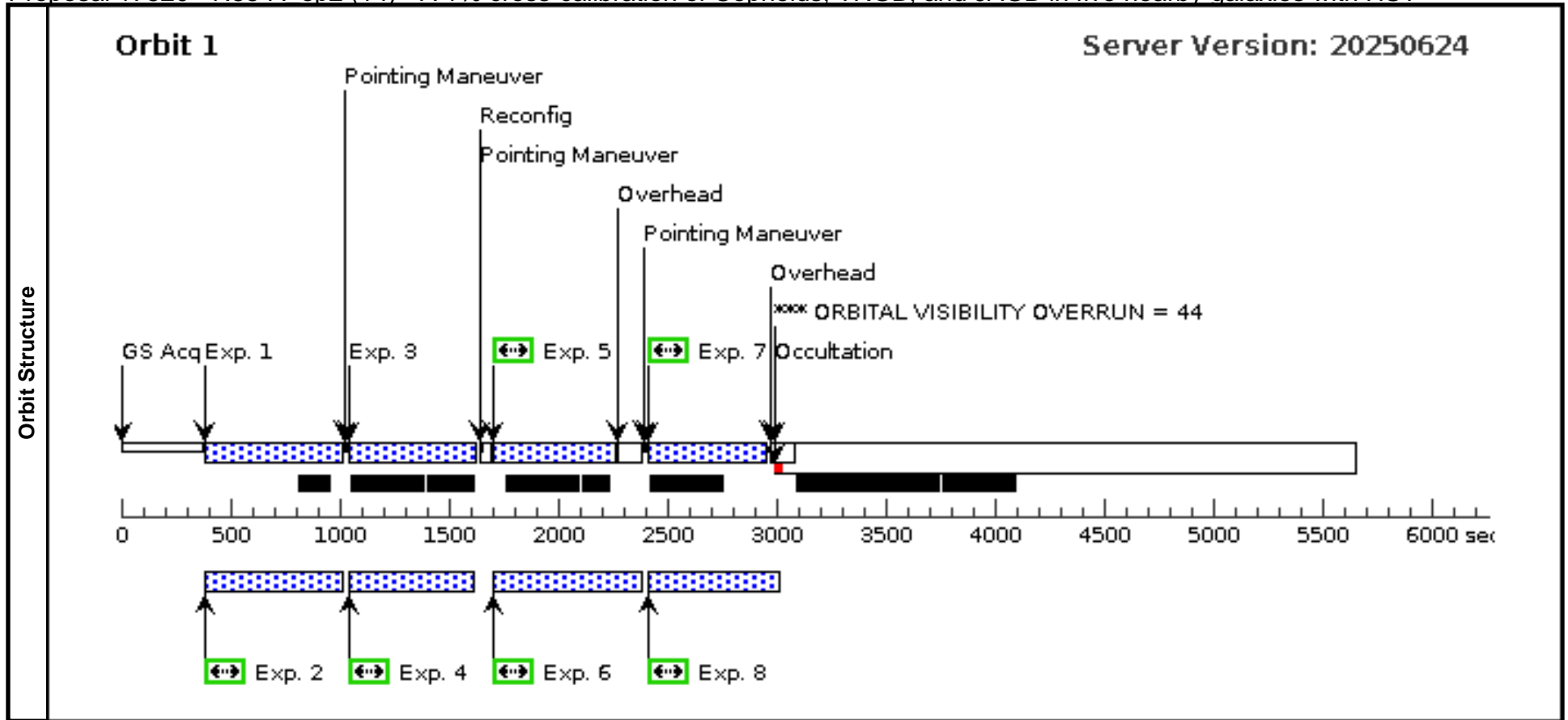
Visit	Proposal 17520, N55-A_ep1 (13), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 132D TO 135 D; ORIENT 140D TO 153 D; ORIENT 165D TO 196 D; ORIENT 290D TO 292 D; ORIENT 298D TO 310 D; ORIENT 317D TO 326 D; ORIENT 335D TO 345 D; ORIENT 353D TO 360 D; ORIENT 0.1D TO 10 D					
	(N55-A_ep1 (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous					
	(5) N55-A RA: 00 15 14.3549 (3.8098121d) Dec: -39 12 29.45 (-39.20818d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[DISK]					
Exposures	# Label Target Config,Mode,Aperture Spectral Els. Opt. Params. Special Reqs. Groups Exp. Time (Total)/[Actual Dur.] Orbit					
	1 N55-A_F16 0W (5) N55-A WFC3/IR, MULTIACCUM, IR-FIX F160W NSAMP=7; SAMP-SEQ=SPAR S100 Prime + Parallel Group 1-2 in N55-A_ep1 (13) 602.934229 Secs (602.934 Secs) [==>] [1]					
	2 N55-A_F60 6W (5) N55-A ACS/WFC, ACCUM, WFC F606W Prime + Parallel Group 1-2 in N55-A_ep1 (13) 450 Secs (425 Secs) [==>425.0 Secs] [1]					
	3 N55-A_F11 0W (5) N55-A WFC3/IR, MULTIACCUM, IR-FIX F110W NSAMP=12; POS TARG 0.33865, Prime + Parallel Group 3-4 in N55-A_ep1 (13) 552.937252 Secs (552.937 Secs) SAMP-SEQ=SPAR 1.5133 [==>] [1]					
	4 N55-A_F60 6W (5) N55-A ACS/WFC, ACCUM, WFC F606W Prime + Parallel Group 3-4 in N55-A_ep1 (13) 450 Secs (450 Secs) [==>] [1]					
	5 N55-A_F55 5W (5) N55-A WFC3/UVIS, ACCUM, UVIS-IR-FIX F555W FLASH=5 Prime + Parallel Group 5-6 in N55-A_ep1 (13) 550 Secs (527 Secs) [==>527.0 Secs] [1]					
	6 N55-A_F81 4W (5) N55-A ACS/WFC, ACCUM, WFC F814W Prime + Parallel Group 5-6 in N55-A_ep1 (13) 500 Secs (499 Secs) [==>499.0 Secs] [1]					
	7 N55-A_F81 4W (5) N55-A WFC3/UVIS, ACCUM, UVIS-IR-FIX F814W FLASH=5 POS TARG 0.17859, Prime + Parallel Group 7-8 in N55-A_ep1 (13) 550 Secs (527 Secs) 0.06987 [==>527.0 Secs] [1]					
	8 N55-A_F81 4W (5) N55-A ACS/WFC, ACCUM, WFC F814W Prime + Parallel Group 7-8 in N55-A_ep1 (13) 500 Secs (480 Secs) [==>480.0 Secs] [1]					



Proposal 17520 - N55-A_ep2 (14) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

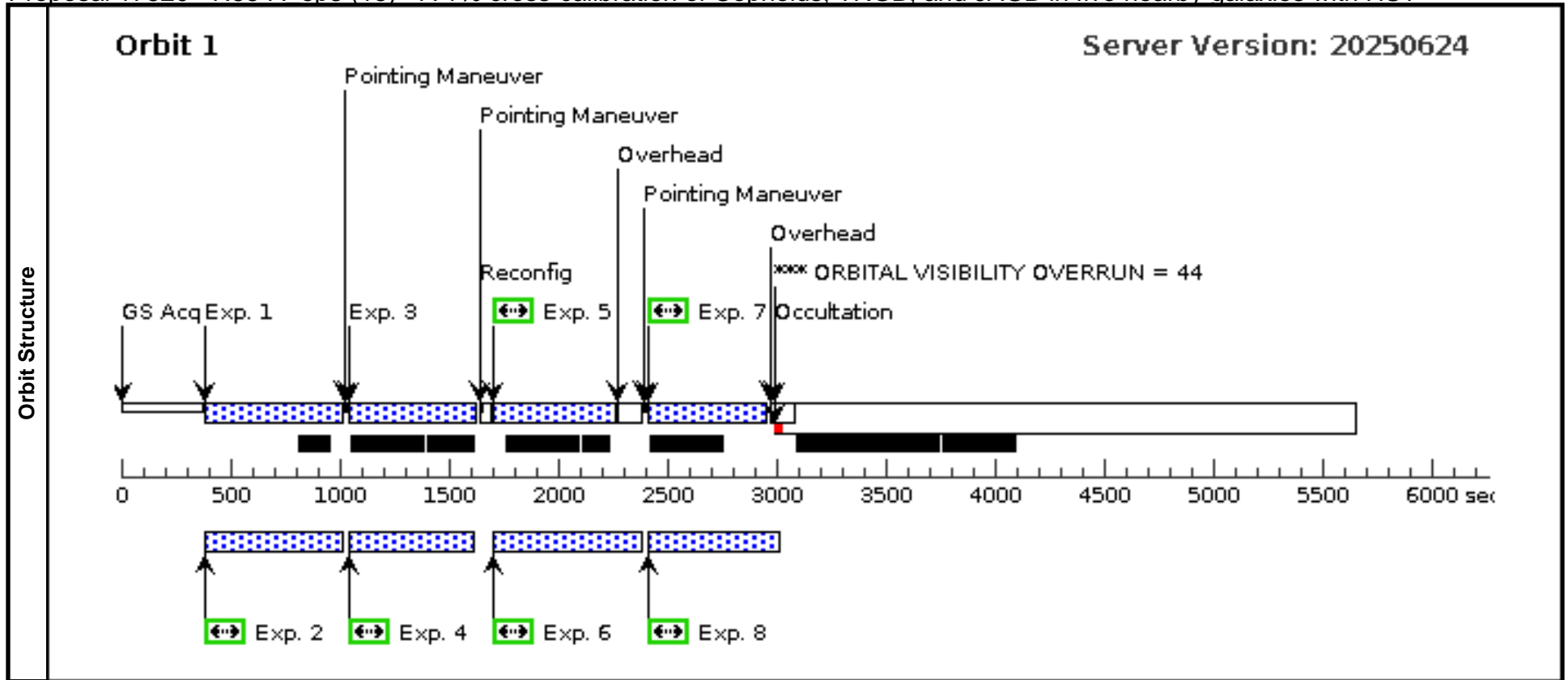
Visit	Proposal 17520, N55-A_ep2 (14), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 132D TO 135 D; ORIENT 140D TO 153 D; ORIENT 165D TO 196 D; ORIENT 298D TO 310 D; ORIENT 317D TO 326 D; ORIENT 335D TO 345 D; ORIENT 353D TO 360 D; ORIENT 0.1D TO 10 D; ORIENT 291D TO 292 D; AFTER 13 BY 10 D TO 20 D									
	Diagnostics	(N55-A_ep2 (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(5)	N55-A	RA: 00 15 14.3549 (3.8098121d) Dec: -39 12 29.45 (-39.20818d) Equinox: J2000		V=7.87	Reference Frame: ICRS			
	<i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N55-A_F16 0W	(5) N55-A	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=7; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N55-A_ep2 (14)	602.934229 Secs (602.934 Secs) [==>]	[1]
	2	N55-A_F60 6W	(5) N55-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N55-A_ep2 (14)	450 Secs (425 Secs) [==>425.0 Secs]	[1]
	3	N55-A_F11 0W	(5) N55-A	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N55-A_ep2 (14)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N55-A_F60 6W	(5) N55-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N55-A_ep2 (14)	450 Secs (450 Secs) [==>]	[1]
	5	N55-A_F55 5W	(5) N55-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N55-A_ep2 (14)	550 Secs (527 Secs) [==>527.0 Secs]	[1]
	6	N55-A_F81 4W	(5) N55-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N55-A_ep2 (14)	500 Secs (499 Secs) [==>499.0 Secs]	[1]
	7	N55-A_F81 4W	(5) N55-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N55-A_ep2 (14)	550 Secs (527 Secs) [==>527.0 Secs]	[1]
	8	N55-A_F81 4W	(5) N55-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N55-A_ep2 (14)	500 Secs (480 Secs) [==>480.0 Secs]	[1]



Proposal 17520 - N55-A ep3 (15) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

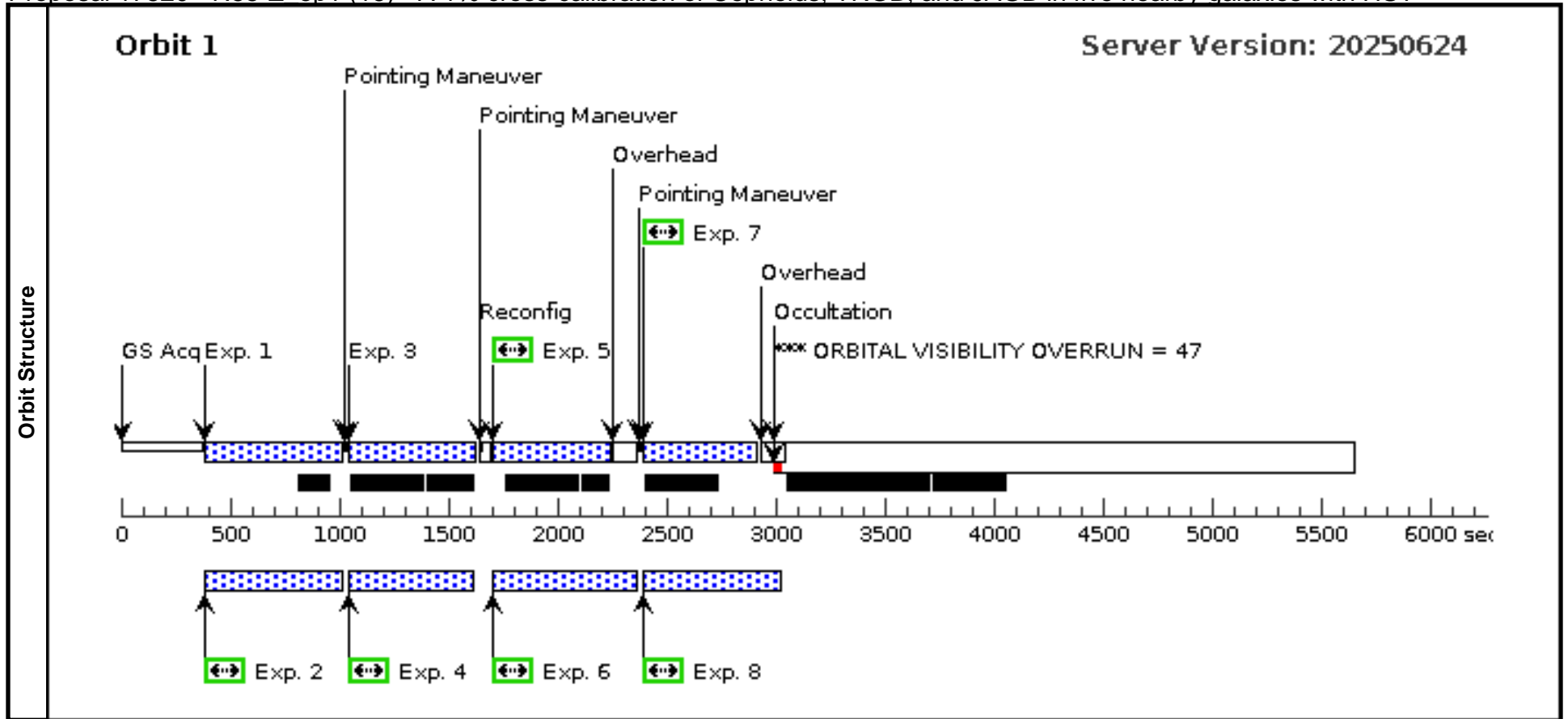
Visit	Proposal 17520, N55-A_ep3 (15), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 132D TO 135 D; ORIENT 140D TO 153 D; ORIENT 165D TO 196 D; ORIENT 300D TO 310 D; ORIENT 317D TO 326 D; ORIENT 335D TO 345 D; ORIENT 353D TO 360 D; ORIENT 0.1D TO 10 D; AFTER 13 BY 25 D TO 120 D									
	Diagnostics	(N55-A_ep3 (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(5)	N55-A	RA: 00 15 14.3549 (3.8098121d) Dec: -39 12 29.45 (-39.20818d) Equinox: J2000		V=7.87	Reference Frame: ICRS			
	<i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N55-A_F16 0W	(5) N55-A	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=7; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N55-A_ep3 (15)	602.934229 Secs (602.934 Secs) [==>]	[1]
	2	N55-A_F60 6W	(5) N55-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N55-A_ep3 (15)	450 Secs (425 Secs) [==>425.0 Secs]	[1]
	3	N55-A_F11 0W	(5) N55-A	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N55-A_ep3 (15)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N55-A_F60 6W	(5) N55-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N55-A_ep3 (15)	450 Secs (450 Secs) [==>]	[1]
	5	N55-A_F55 5W	(5) N55-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N55-A_ep3 (15)	550 Secs (527 Secs) [==>527.0 Secs]	[1]
	6	N55-A_F81 4W	(5) N55-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N55-A_ep3 (15)	500 Secs (499 Secs) [==>499.0 Secs]	[1]
	7	N55-A_F81 4W	(5) N55-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N55-A_ep3 (15)	550 Secs (527 Secs) [==>527.0 Secs]	[1]
	8	N55-A_F81 4W	(5) N55-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N55-A_ep3 (15)	500 Secs (480 Secs) [==>480.0 Secs]	[1]



Proposal 17520 - N55-Z ep1 (16) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

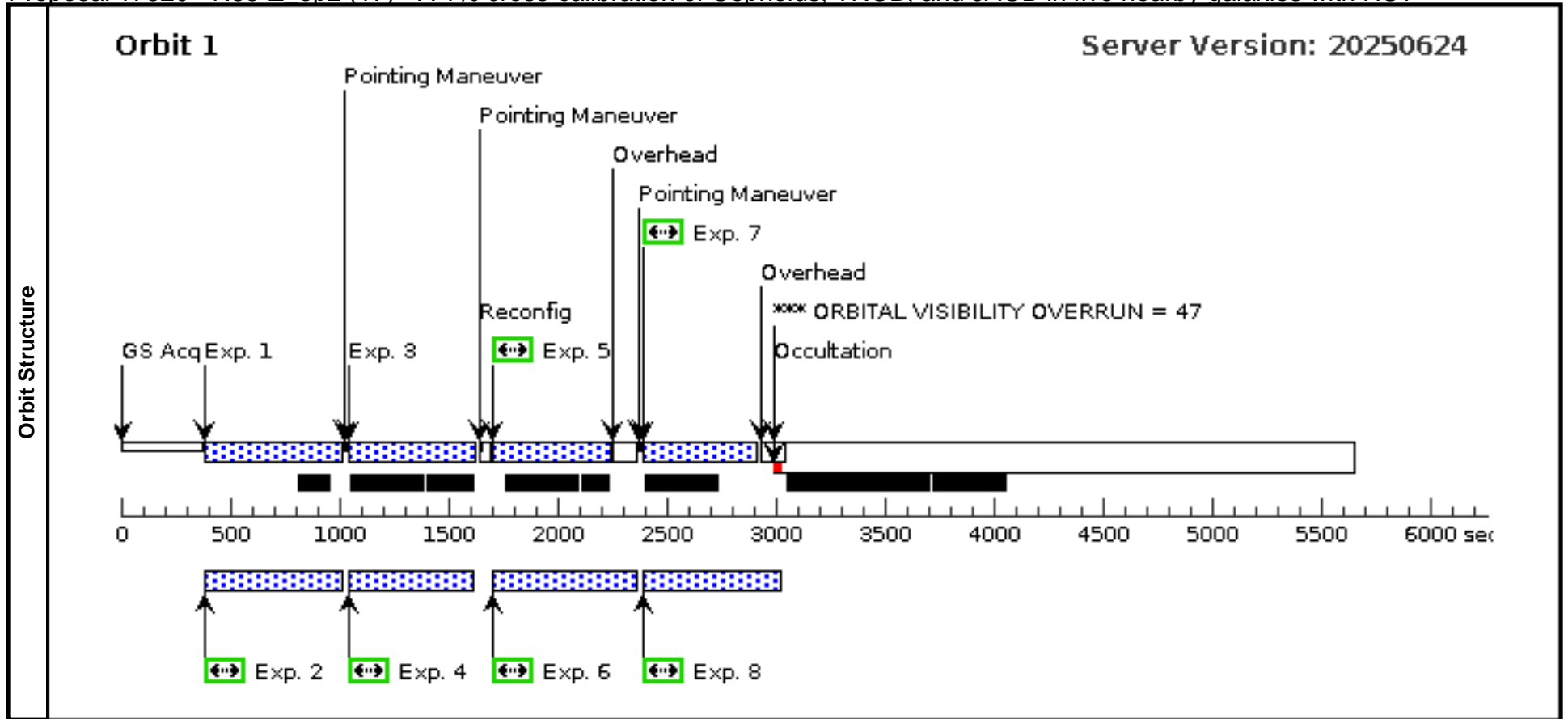
Visit	Proposal 17520, N55-Z_ep1 (16), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 120D TO 129 D; ORIENT 153D TO 165 D; ORIENT 193D TO 200 D; ORIENT 250D TO 285 D; ORIENT 297D TO 310 D; ORIENT 330D TO 340 D; ORIENT 14D TO 24 D									
	(N55-Z_ep1 (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(6)	N55-Z	RA: 00 15 50.8368 (3.9618200d) Dec: -39 16 21.84 (-39.27273d) Equinox: J2000				V=7.87	Reference Frame: ICRS		
Comments: Category=GALAXY Description=[DISK]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N55-Z_F16 0W	(6) N55-Z	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=7; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N55-Z_ep1 (16)	602.934229 Secs (602.934 Secs) [==>]	[1]
	2	N55-Z_F60 6W	(6) N55-Z	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N55-Z_ep1 (16)	450 Secs (425 Secs) [==>425.0 Secs]	[1]
	3	N55-Z_F11 0W	(6) N55-Z	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N55-Z_ep1 (16)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N55_Z_F60 6W	(6) N55-Z	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N55-Z_ep1 (16)	450 Secs (450 Secs) [==>]	[1]
	5	N55-Z_F55 5W	(6) N55-Z	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N55-Z_ep1 (16)	550 Secs (508 Secs) [==>508.0 Secs]	[1]
	6	N55-Z_F81 4W	(6) N55-Z	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N55-Z_ep1 (16)	520 Secs (480 Secs) [==>480.0 Secs]	[1]
	7	N55-Z_F81 4W	(6) N55-Z	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N55-Z_ep1 (16)	550 Secs (508 Secs) [==>508.0 Secs]	[1]
	8	N55-Z_F81 4W	(6) N55-Z	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N55-Z_ep1 (16)	520 Secs (502 Secs) [==>502.0 Secs]	[1]



Proposal 17520 - N55-Z ep2 (17) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

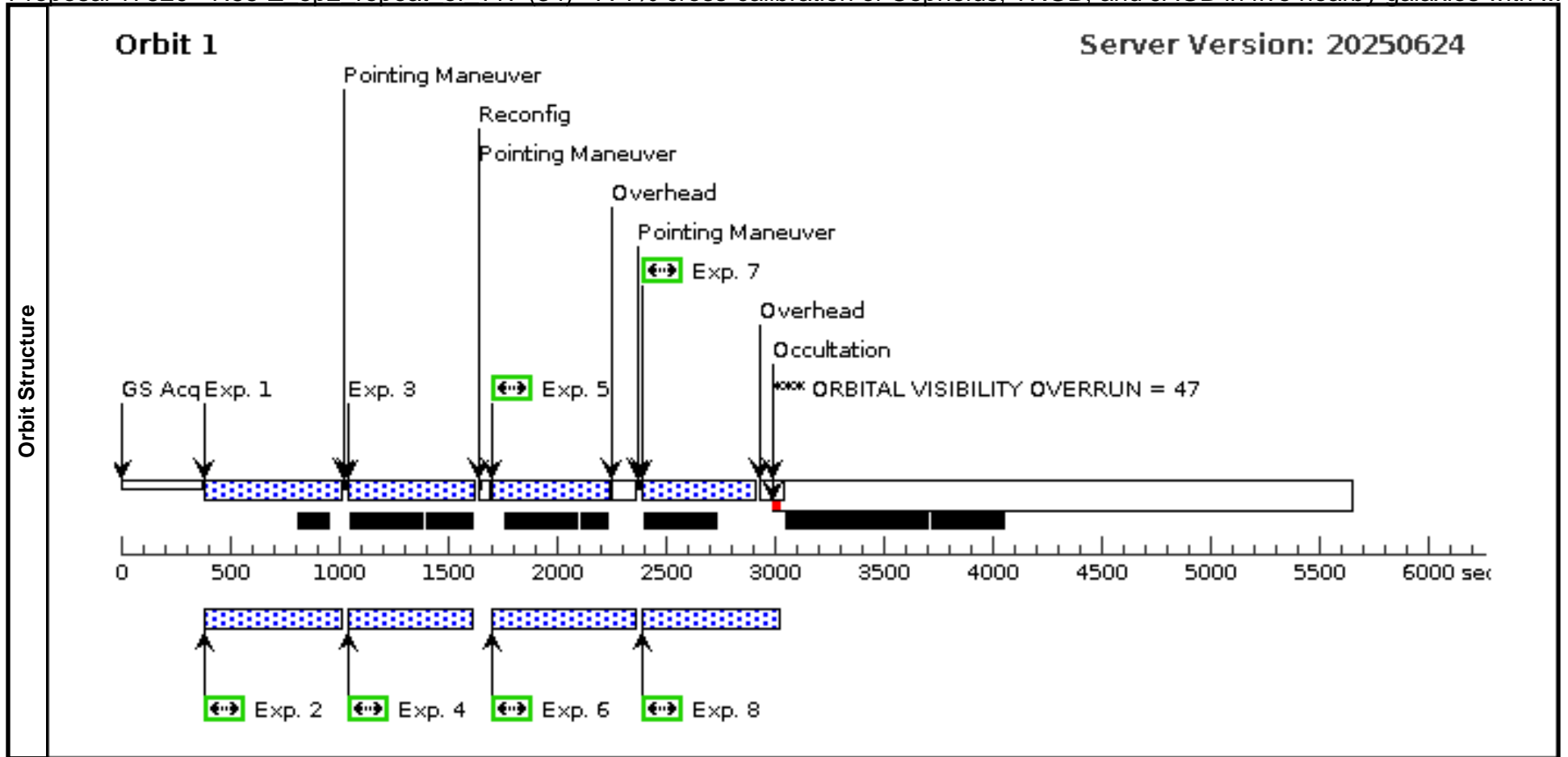
Visit	Proposal 17520, N55-Z_ep2 (17), failed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 120D TO 129 D; ORIENT 153D TO 165 D; ORIENT 193D TO 200 D; ORIENT 270D TO 285 D; ORIENT 297D TO 310 D; ORIENT 330D TO 340 D; ORIENT 14D TO 24 D; AFTER 16 BY 6 D TO 15 D									
	Diagnostics	(N55-Z_ep2 (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(6)	N55-Z	RA: 00 15 50.8368 (3.9618200d) Dec: -39 16 21.84 (-39.27273d) Equinox: J2000		V=7.87	Reference Frame: ICRS			
	<i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N55-Z_F16 0W	(6) N55-Z	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=7; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N55-Z_ep2 (17)	602.934229 Secs (602.934 Secs) [==>]	[1]
	2	N55-Z_F60 6W	(6) N55-Z	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N55-Z_ep2 (17)	450 Secs (425 Secs) [==>425.0 Secs]	[1]
	3	N55-Z_F11 0W	(6) N55-Z	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N55-Z_ep2 (17)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N55_Z_F60 6W	(6) N55-Z	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N55-Z_ep2 (17)	450 Secs (450 Secs) [==>]	[1]
	5	N55-Z_F55 5W	(6) N55-Z	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N55-Z_ep2 (17)	550 Secs (508 Secs) [==>508.0 Secs]	[1]
	6	N55-Z_F81 4W	(6) N55-Z	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N55-Z_ep2 (17)	520 Secs (480 Secs) [==>480.0 Secs]	[1]
	7	N55-Z_F81 4W	(6) N55-Z	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N55-Z_ep2 (17)	550 Secs (508 Secs) [==>508.0 Secs]	[1]
	8	N55-Z_F81 4W	(6) N55-Z	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N55-Z_ep2 (17)	520 Secs (502 Secs) [==>502.0 Secs]	[1]



Proposal 17520 - N55-Z_ep2_repeat_of_v17 (34) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with ...

Thu Sep 18 20:00:54 GMT 2025

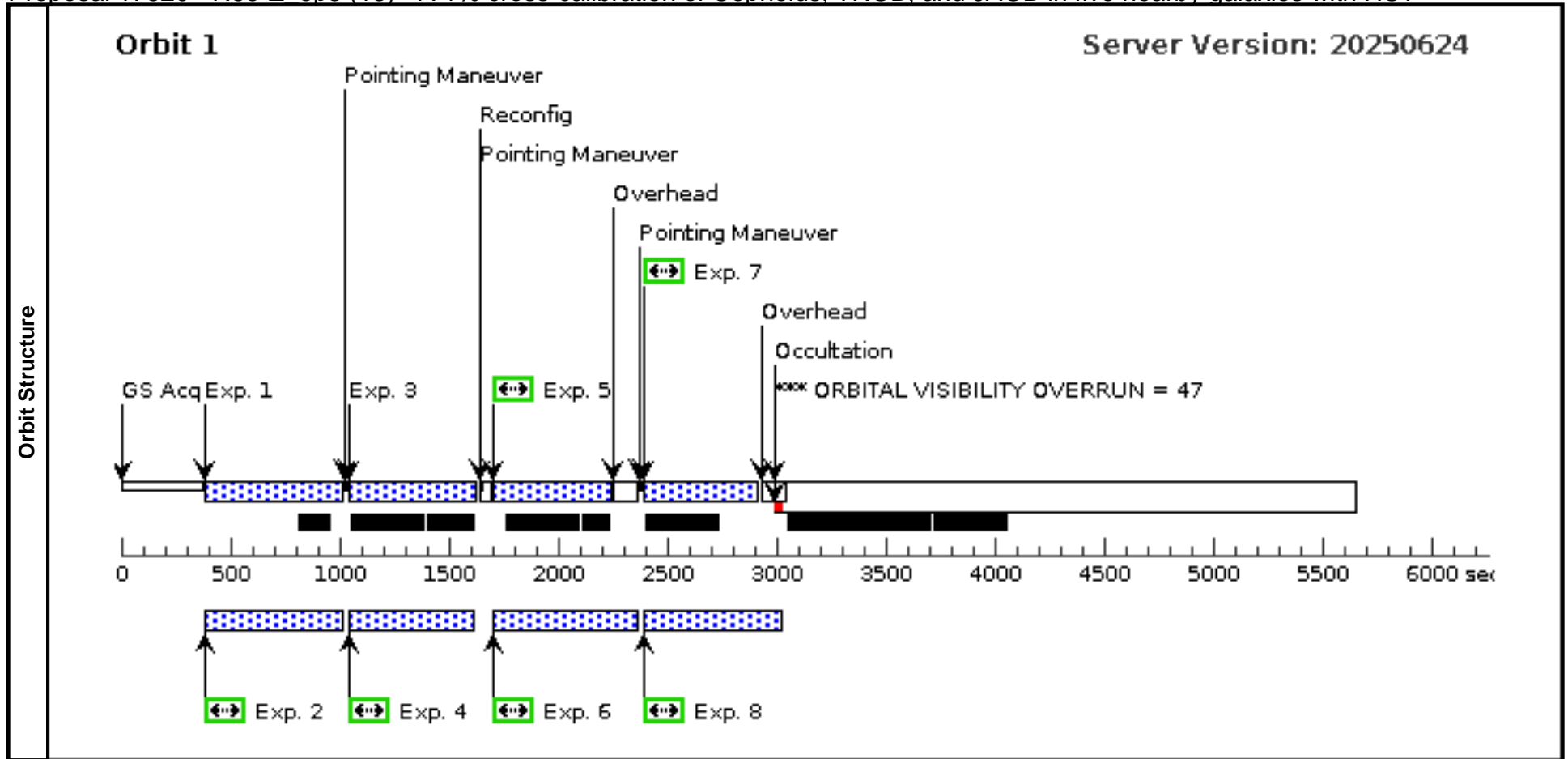
Visit	Proposal 17520, N55-Z_ep2_repeat_of_v17 (34), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 120D TO 129 D; ORIENT 153D TO 165 D; ORIENT 193D TO 200 D; ORIENT 270D TO 285 D; ORIENT 297D TO 310 D; ORIENT 330D TO 340 D; ORIENT 14D TO 24 D; AFTER 16 BY 50 D TO 66 D					
	(N55-Z_ep2_repeat_of_v17 (34)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous					
	(6) N55-Z RA: 00 15 50.8368 (3.9618200d) Dec: -39 16 21.84 (-39.27273d) Equinox: J2000 <i>Comments:</i> Category=GALAXY Description=[DISK]					
Exposures	# Label Target Config,Mode,Aperture Spectral Els. Opt. Params. Special Reqs. Groups Exp. Time (Total)/[Actual Dur.] Orbit					
	1 N55-Z_F16_0W (6) N55-Z WFC3/IR, MULTIACCUM, IR-FIX F160W NSAMP=7; SAMP-SEQ=SPAR S100 Prime + Parallel Group 1-2 in N55-Z_ep2_repeat_of_v17 (34) 602.934229 Secs (602.934 Secs) [==>] [1]					
	2 N55-Z_F60_6W (6) N55-Z ACS/WFC, ACCUM, WFC F606W Prime + Parallel Group 1-2 in N55-Z_ep2_repeat_of_v17 (34) 450 Secs (425 Secs) [==>425.0 Secs] [1]					
	3 N55-Z_F11_0W (6) N55-Z WFC3/IR, MULTIACCUM, IR-FIX F110W NSAMP=12; SAMP-SEQ=SPAR S50 POS TARG 0.33865, 1.5133 Prime + Parallel Group 3-4 in N55-Z_ep2_repeat_of_v17 (34) 552.937252 Secs (552.937 Secs) [==>] [1]					
	4 N55_Z_F60_6W (6) N55-Z ACS/WFC, ACCUM, WFC F606W Prime + Parallel Group 3-4 in N55-Z_ep2_repeat_of_v17 (34) 450 Secs (450 Secs) [==>] [1]					
	5 N55-Z_F55_5W (6) N55-Z WFC3/UVIS, ACCUM, UVIS-IR-FIX F555W FLASH=5 Prime + Parallel Group 5-6 in N55-Z_ep2_repeat_of_v17 (34) 550 Secs (508 Secs) [==>508.0 Secs] [1]					
	6 N55-Z_F81_4W (6) N55-Z ACS/WFC, ACCUM, WFC F814W Prime + Parallel Group 5-6 in N55-Z_ep2_repeat_of_v17 (34) 520 Secs (480 Secs) [==>480.0 Secs] [1]					
	7 N55-Z_F81_4W (6) N55-Z WFC3/UVIS, ACCUM, UVIS-IR-FIX F814W FLASH=5 POS TARG 0.17859, 0.06987 Prime + Parallel Group 7-8 in N55-Z_ep2_repeat_of_v17 (34) 550 Secs (508 Secs) [==>508.0 Secs] [1]					
	8 N55-Z_F81_4W (6) N55-Z ACS/WFC, ACCUM, WFC F814W Prime + Parallel Group 7-8 in N55-Z_ep2_repeat_of_v17 (34) 520 Secs (502 Secs) [==>502.0 Secs] [1]					



Proposal 17520 - N55-Z ep3 (18) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

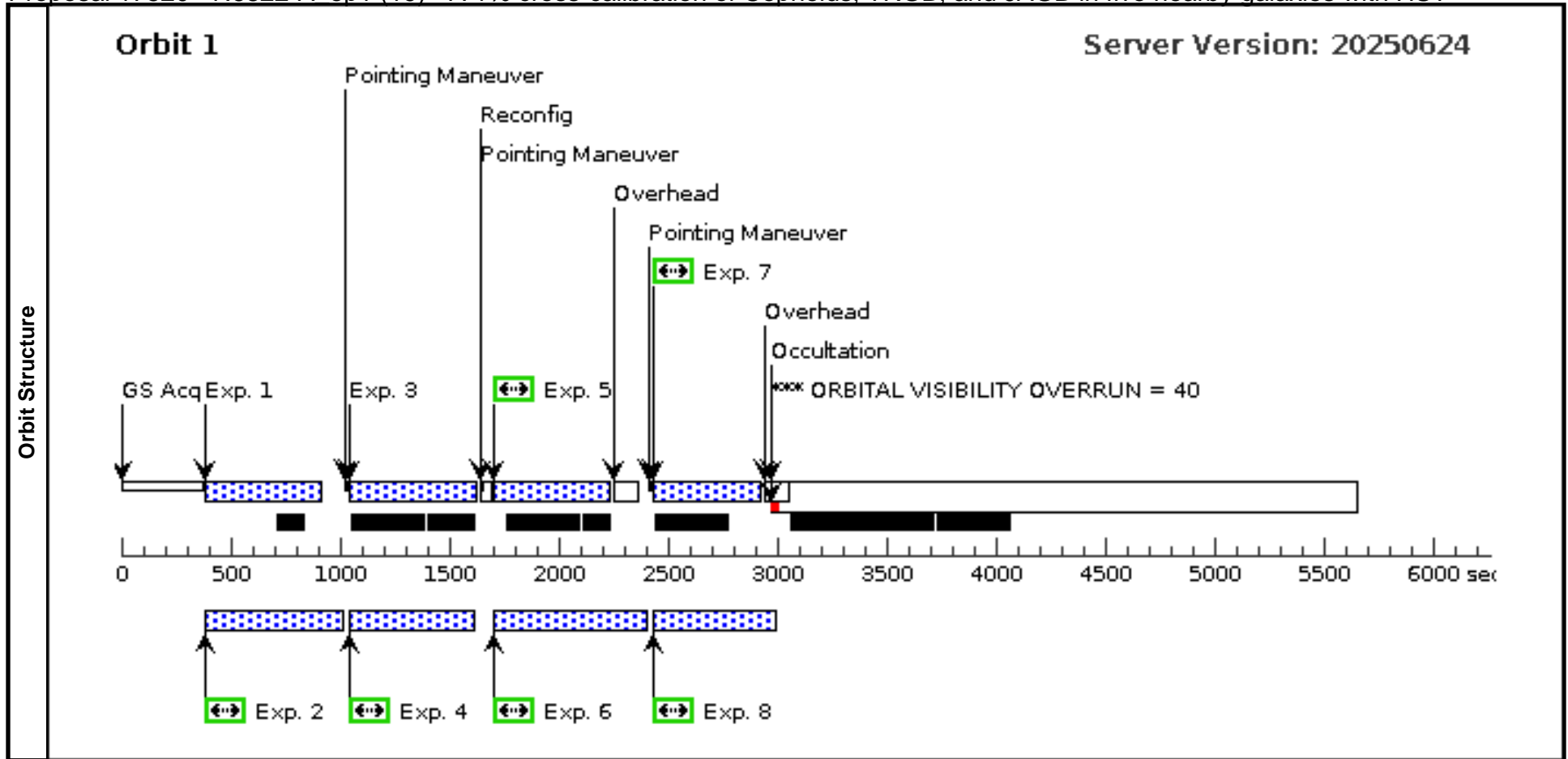
Visit	Proposal 17520, N55-Z_ep3 (18), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 120D TO 129 D; ORIENT 153D TO 165 D; ORIENT 193D TO 200 D; ORIENT 277D TO 285 D; ORIENT 297D TO 310 D; ORIENT 330D TO 340 D; ORIENT 14D TO 24 D; AFTER 16 BY 20 D TO 30 D																																																																																															
	(N55-Z_ep3 (18)) 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>(6)</td> <td>N55-Z</td> <td>RA: 00 15 50.8368 (3.9618200d) Dec: -39 16 21.84 (-39.27273d) Equinox: J2000</td> <td></td> <td>V=7.87</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(6)	N55-Z	RA: 00 15 50.8368 (3.9618200d) Dec: -39 16 21.84 (-39.27273d) Equinox: J2000		V=7.87	Reference Frame: ICRS	<i>Comments:</i> Category=GALAXY Description=[DISK]																																																																																		
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(6)	N55-Z	RA: 00 15 50.8368 (3.9618200d) Dec: -39 16 21.84 (-39.27273d) Equinox: J2000		V=7.87	Reference Frame: ICRS																																																																																											
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N55-Z_F16 0W</td> <td>(6) N55-Z</td> <td>WFC3/IR, MULTIACCUM, IR-FIX</td> <td>F160W</td> <td>NSAMP=7; SAMP-SEQ=SPAR S100</td> <td></td> <td>Prime + Parallel Group 1-2 in N55-Z_ep3 (18)</td> <td>602.934229 Secs (602.934 Secs) [==>]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>N55-Z_F60 6W</td> <td>(6) N55-Z</td> <td>ACS/WFC, ACCUM, WFC</td> <td>F606W</td> <td></td> <td></td> <td>Prime + Parallel Group 1-2 in N55-Z_ep3 (18)</td> <td>450 Secs (425 Secs) [==>425.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>N55-Z_F11 0W</td> <td>(6) N55-Z</td> <td>WFC3/IR, MULTIACCUM, IR-FIX</td> <td>F110W</td> <td>NSAMP=12; SAMP-SEQ=SPAR S50</td> <td>POS TARG 0.33865, 1.5133</td> <td>Prime + Parallel Group 3-4 in N55-Z_ep3 (18)</td> <td>552.937252 Secs (552.937 Secs) [==>]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>N55_Z_F60 6W</td> <td>(6) N55-Z</td> <td>ACS/WFC, ACCUM, WFC</td> <td>F606W</td> <td></td> <td></td> <td>Prime + Parallel Group 3-4 in N55-Z_ep3 (18)</td> <td>450 Secs (450 Secs) [==>]</td> <td>[1]</td> </tr> <tr> <td>5</td> <td>N55-Z_F55 5W</td> <td>(6) N55-Z</td> <td>WFC3/UVIS, ACCUM, UVIS-IR-FIX</td> <td>F555W</td> <td>FLASH=5</td> <td></td> <td>Prime + Parallel Group 5-6 in N55-Z_ep3 (18)</td> <td>550 Secs (508 Secs) [==>508.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>6</td> <td>N55-Z_F81 4W</td> <td>(6) N55-Z</td> <td>ACS/WFC, ACCUM, WFC</td> <td>F814W</td> <td></td> <td></td> <td>Prime + Parallel Group 5-6 in N55-Z_ep3 (18)</td> <td>520 Secs (480 Secs) [==>480.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>7</td> <td>N55-Z_F81 4W</td> <td>(6) N55-Z</td> <td>WFC3/UVIS, ACCUM, UVIS-IR-FIX</td> <td>F814W</td> <td>FLASH=5</td> <td>POS TARG 0.17859, 0.06987</td> <td>Prime + Parallel Group 7-8 in N55-Z_ep3 (18)</td> <td>550 Secs (508 Secs) [==>508.0 Secs]</td> <td>[1]</td> </tr> <tr> <td>8</td> <td>N55-Z_F81 4W</td> <td>(6) N55-Z</td> <td>ACS/WFC, ACCUM, WFC</td> <td>F814W</td> <td></td> <td></td> <td>Prime + Parallel Group 7-8 in N55-Z_ep3 (18)</td> <td>520 Secs (502 Secs) [==>502.0 Secs]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1	N55-Z_F16 0W	(6) N55-Z	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=7; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N55-Z_ep3 (18)	602.934229 Secs (602.934 Secs) [==>]	[1]	2	N55-Z_F60 6W	(6) N55-Z	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N55-Z_ep3 (18)	450 Secs (425 Secs) [==>425.0 Secs]	[1]	3	N55-Z_F11 0W	(6) N55-Z	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N55-Z_ep3 (18)	552.937252 Secs (552.937 Secs) [==>]	[1]	4	N55_Z_F60 6W	(6) N55-Z	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N55-Z_ep3 (18)	450 Secs (450 Secs) [==>]	[1]	5	N55-Z_F55 5W	(6) N55-Z	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N55-Z_ep3 (18)	550 Secs (508 Secs) [==>508.0 Secs]	[1]	6	N55-Z_F81 4W	(6) N55-Z	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N55-Z_ep3 (18)	520 Secs (480 Secs) [==>480.0 Secs]	[1]	7	N55-Z_F81 4W	(6) N55-Z	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N55-Z_ep3 (18)	550 Secs (508 Secs) [==>508.0 Secs]	[1]	8	N55-Z_F81 4W	(6) N55-Z	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N55-Z_ep3 (18)	520 Secs (502 Secs) [==>502.0 Secs]	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																																																						
	1	N55-Z_F16 0W	(6) N55-Z	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=7; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N55-Z_ep3 (18)	602.934229 Secs (602.934 Secs) [==>]	[1]																																																																																						
	2	N55-Z_F60 6W	(6) N55-Z	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N55-Z_ep3 (18)	450 Secs (425 Secs) [==>425.0 Secs]	[1]																																																																																						
	3	N55-Z_F11 0W	(6) N55-Z	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N55-Z_ep3 (18)	552.937252 Secs (552.937 Secs) [==>]	[1]																																																																																						
	4	N55_Z_F60 6W	(6) N55-Z	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N55-Z_ep3 (18)	450 Secs (450 Secs) [==>]	[1]																																																																																						
	5	N55-Z_F55 5W	(6) N55-Z	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N55-Z_ep3 (18)	550 Secs (508 Secs) [==>508.0 Secs]	[1]																																																																																						
	6	N55-Z_F81 4W	(6) N55-Z	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N55-Z_ep3 (18)	520 Secs (480 Secs) [==>480.0 Secs]	[1]																																																																																						
	7	N55-Z_F81 4W	(6) N55-Z	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N55-Z_ep3 (18)	550 Secs (508 Secs) [==>508.0 Secs]	[1]																																																																																						
8	N55-Z_F81 4W	(6) N55-Z	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N55-Z_ep3 (18)	520 Secs (502 Secs) [==>502.0 Secs]	[1]																																																																																							



Proposal 17520 - N6822-A ep1 (19) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

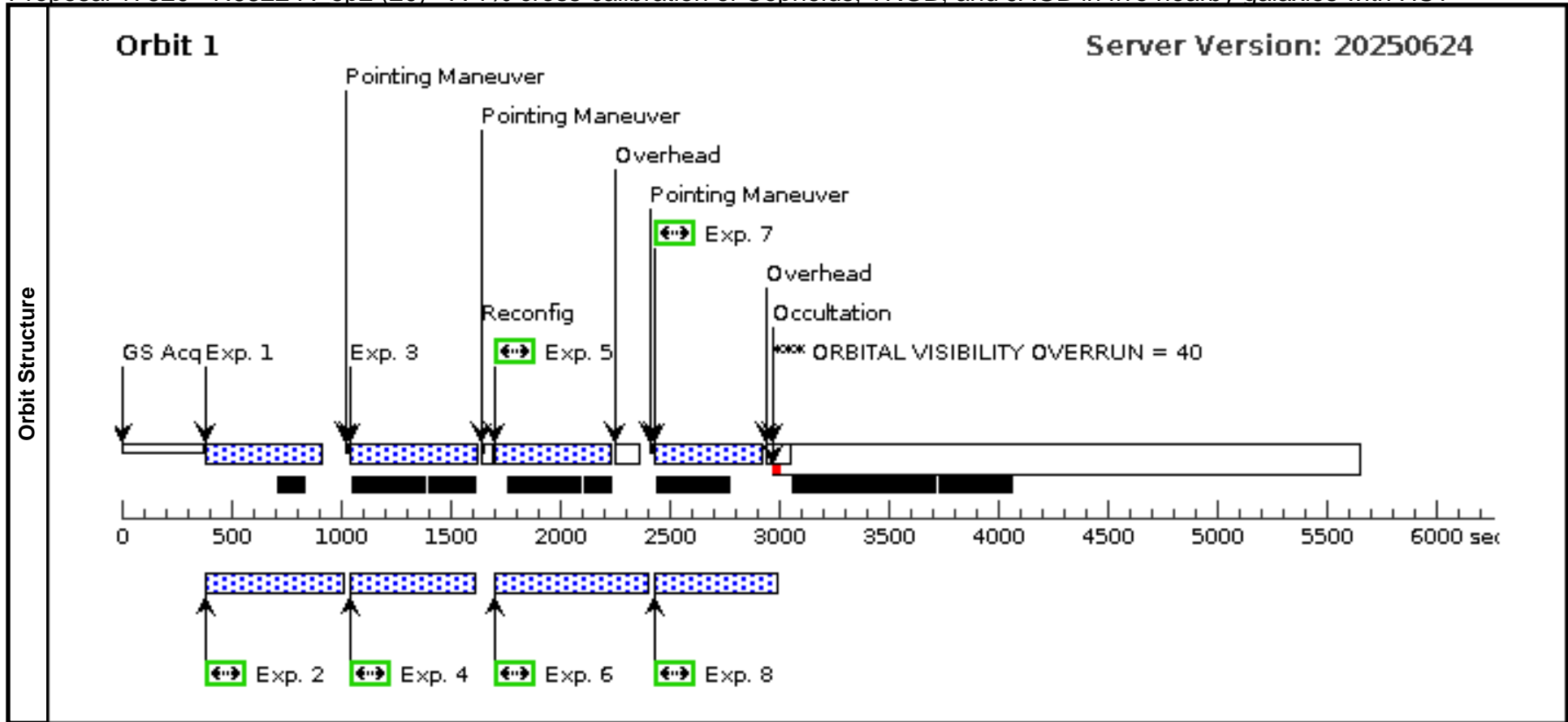
Visit	Proposal 17520, N6822-A_ep1 (19), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 350D TO 360 D; ORIENT 0.1D TO 4 D; ORIENT 80D TO 107 D; ORIENT 129D TO 135 D; ORIENT 171D TO 184 D; ORIENT 244D TO 260 D									
	Diagnostics	(N6822-A_ep1 (19)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (N6822-A_ep1 (19)) Warning (Orbit Planner): PARALLELS SIGNIFICANTLY EXTEND ALIGNMENT TIME								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(7)	N6822-A	RA: 19 44 56.0449 (296.2335204d) Dec: -14 47 15.21 (-14.78756d) Equinox: J2000		V=8.1	Reference Frame: ICRS			
	<i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N6822-A_F 160W	(7) N6822-A	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=6; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N6822-A_ep1 (19)	502.933906 Secs (502.934 Secs) [==>]	[1]
	2	N6822-A_F 606W	(7) N6822-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N6822-A_ep1 (19)	450 Secs (425 Secs) [==>425.0 Secs]	[1]
	3	N6822-A_F 110W	(7) N6822-A	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N6822-A_ep1 (19)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N6822-A_F 606W	(7) N6822-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N6822-A_ep1 (19)	450 Secs (450 Secs) [==>]	[1]
	5	N6822-A_F 555W	(7) N6822-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N6822-A_ep1 (19)	500 Secs (500 Secs) [==>]	[1]
	6	N6822-A_F 814W	(7) N6822-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N6822-A_ep1 (19)	520 Secs (519 Secs) [==>519.0 Secs]	[1]
	7	N6822-A_F 814W	(7) N6822-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=6	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N6822-A_ep1 (19)	480 Secs (480 Secs) [==>]	[1]
	8	N6822-A_F 814W	(7) N6822-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N6822-A_ep1 (19)	520 Secs (438 Secs) [==>438.0 Secs]	[1]



Proposal 17520 - N6822-A ep2 (20) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

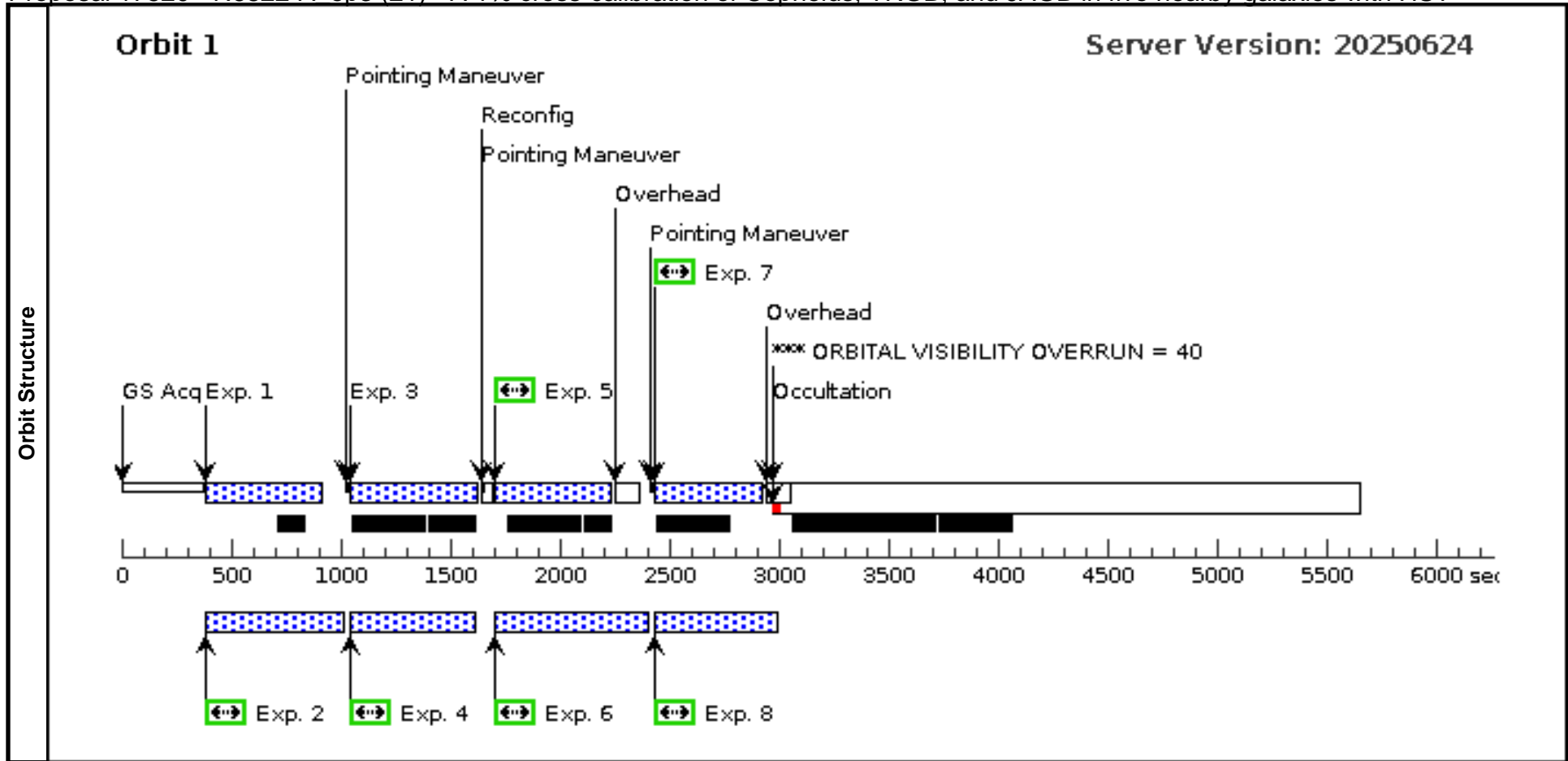
Visit	Proposal 17520, N6822-A_ep2 (20), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 350D TO 360 D; ORIENT 0.1D TO 4 D; ORIENT 80D TO 107 D; ORIENT 129D TO 135 D; ORIENT 171D TO 184 D; ORIENT 244D TO 260 D; AFTER 19 BY 6 D TO 25 D									
	Diagnostics	(N6822-A_ep2 (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (N6822-A_ep2 (20)) Warning (Orbit Planner): PARALLELS SIGNIFICANTLY EXTEND ALIGNMENT TIME								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(7)	N6822-A	RA: 19 44 56.0449 (296.2335204d) Dec: -14 47 15.21 (-14.78756d) Equinox: J2000		V=8.1	Reference Frame: ICRS			
	<i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N6822-A_F 160W	(7) N6822-A	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=6; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N6822-A_ep2 (20)	502.933906 Secs (502.934 Secs) [==>]	[1]
	2	N6822-A_F 606W	(7) N6822-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N6822-A_ep2 (20)	450 Secs (425 Secs) [==>425.0 Secs]	[1]
	3	N6822-A_F 110W	(7) N6822-A	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N6822-A_ep2 (20)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N6822-A_F 606W	(7) N6822-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N6822-A_ep2 (20)	450 Secs (450 Secs) [==>]	[1]
	5	N6822-A_F 555W	(7) N6822-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N6822-A_ep2 (20)	500 Secs (500 Secs) [==>]	[1]
	6	N6822-A_F 814W	(7) N6822-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N6822-A_ep2 (20)	520 Secs (519 Secs) [==>519.0 Secs]	[1]
	7	N6822-A_F 814W	(7) N6822-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=6	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N6822-A_ep2 (20)	480 Secs (480 Secs) [==>]	[1]
	8	N6822-A_F 814W	(7) N6822-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N6822-A_ep2 (20)	520 Secs (438 Secs) [==>438.0 Secs]	[1]



Proposal 17520 - N6822-A ep3 (21) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

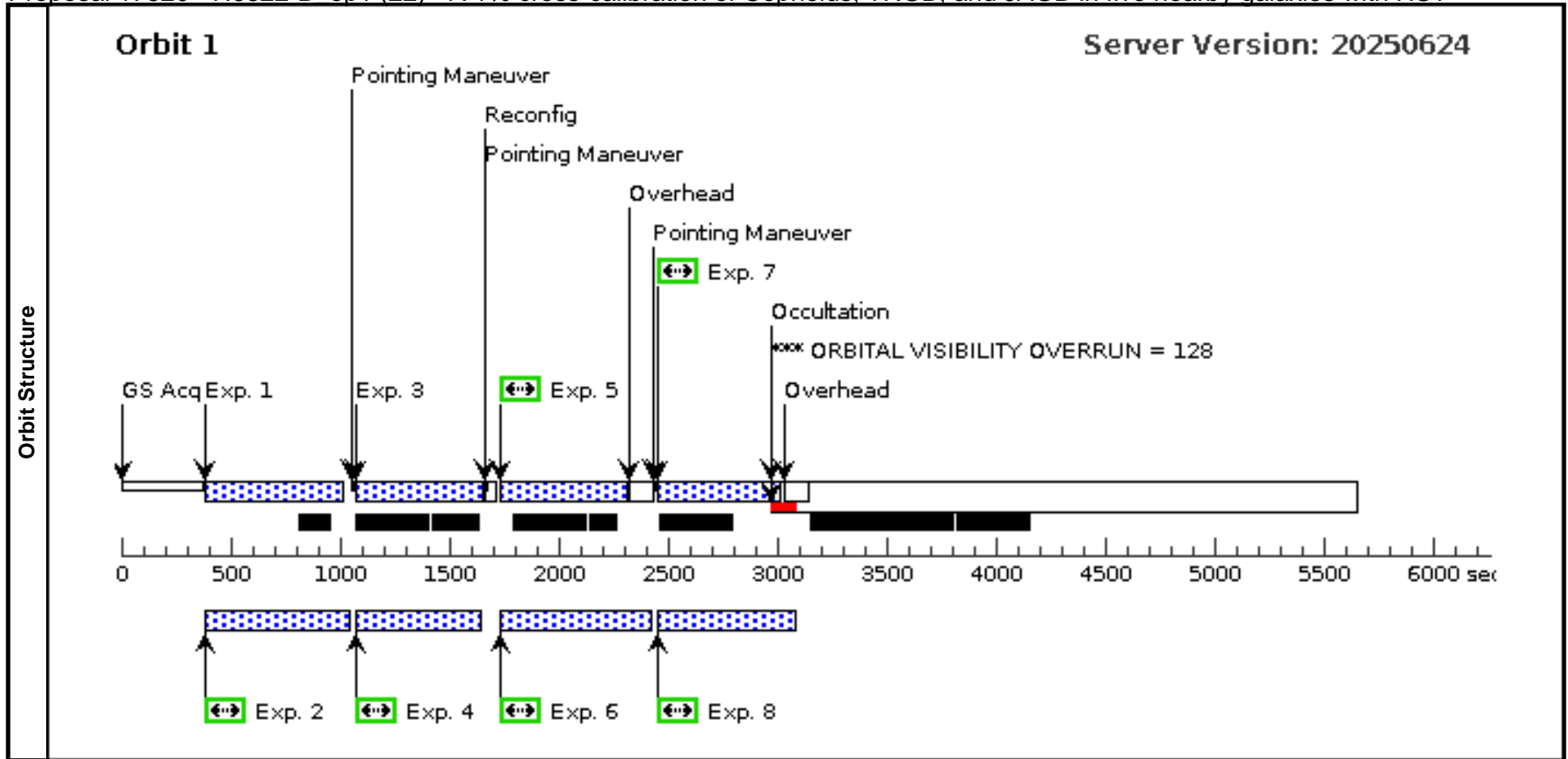
Visit	Proposal 17520, N6822-A_ep3 (21), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 350D TO 360 D; ORIENT 0.1D TO 4 D; ORIENT 80D TO 107 D; ORIENT 129D TO 135 D; ORIENT 171D TO 184 D; ORIENT 244D TO 260 D; AFTER 19 BY 35 D TO 110 D									
	Diagnostics	(N6822-A_ep3 (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (N6822-A_ep3 (21)) Warning (Orbit Planner): PARALLELS SIGNIFICANTLY EXTEND ALIGNMENT TIME								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(7)	N6822-A	RA: 19 44 56.0449 (296.2335204d) Dec: -14 47 15.21 (-14.78756d) Equinox: J2000		V=8.1	Reference Frame: ICRS			
	<i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N6822-A_F 160W	(7) N6822-A	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=6; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N6822-A_ep3 (21)	502.933906 Secs (502.934 Secs) [==>]	[1]
	2	N6822-A_F 606W	(7) N6822-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N6822-A_ep3 (21)	450 Secs (425 Secs) [==>425.0 Secs]	[1]
	3	N6822-A_F 110W	(7) N6822-A	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N6822-A_ep3 (21)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N6822-A_F 606W	(7) N6822-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N6822-A_ep3 (21)	450 Secs (450 Secs) [==>]	[1]
	5	N6822-A_F 555W	(7) N6822-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N6822-A_ep3 (21)	500 Secs (500 Secs) [==>]	[1]
	6	N6822-A_F 814W	(7) N6822-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N6822-A_ep3 (21)	520 Secs (519 Secs) [==>519.0 Secs]	[1]
	7	N6822-A_F 814W	(7) N6822-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=6	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N6822-A_ep3 (21)	480 Secs (480 Secs) [==>]	[1]
	8	N6822-A_F 814W	(7) N6822-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N6822-A_ep3 (21)	520 Secs (438 Secs) [==>438.0 Secs]	[1]



Proposal 17520 - N6822-B ep1 (22) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

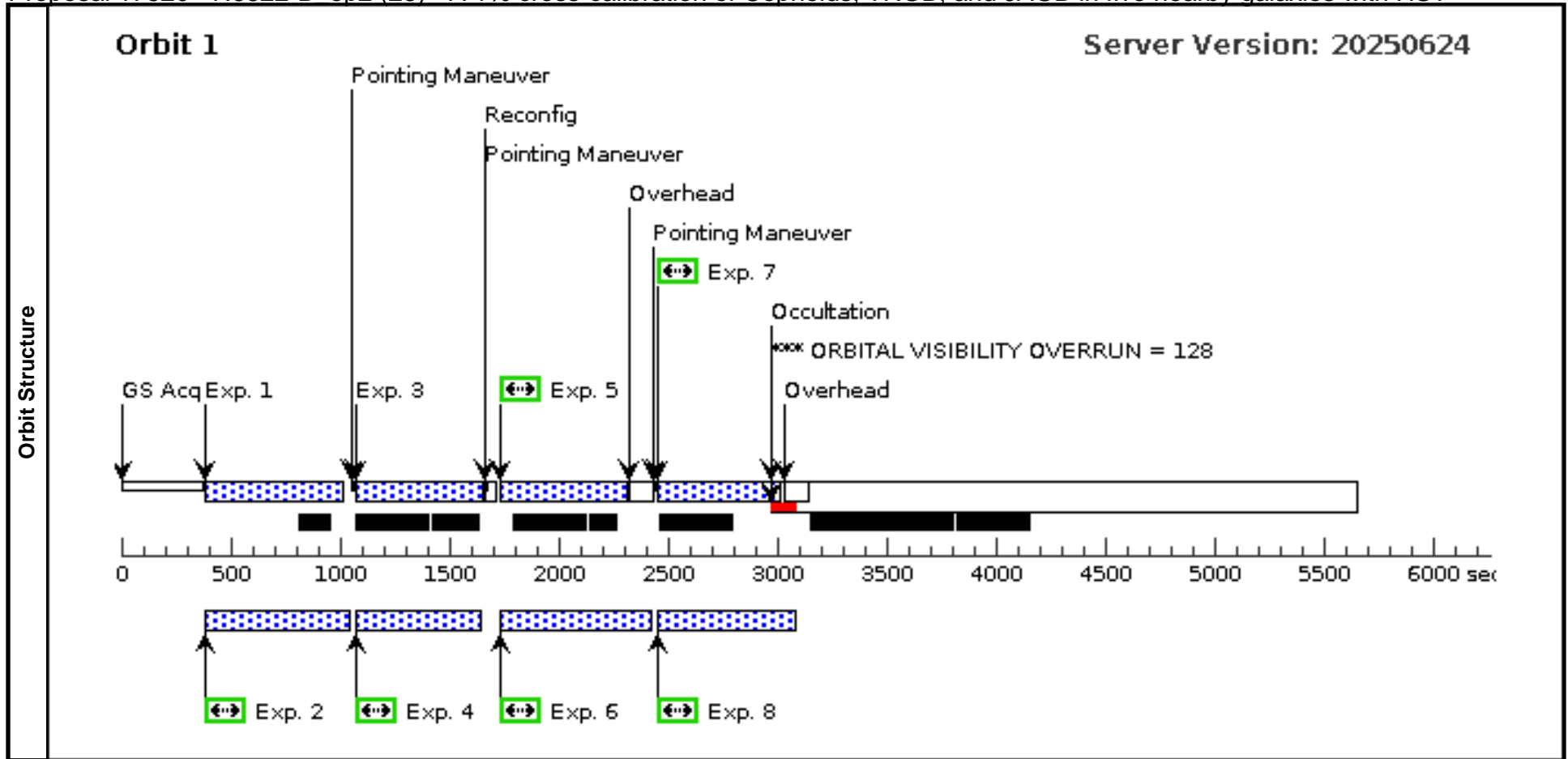
Visit	Proposal 17520, N6822-B_ep1 (22), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 210D TO 244 D; ORIENT 302D TO 312 D; ORIENT 319D TO 345 D; ORIENT 351D TO 355 D; ORIENT 0D TO 45 D									
	Diagnostics	(N6822-B_ep1 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(8)	N6822-B	RA: 19 44 59.5871 (296.2482796d) Dec: -14 51 23.45 (-14.85651d) Equinox: J2000		V=8.1	Reference Frame: ICRS			
	<i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N6822-B_F 160W	(8) N6822-B	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=7; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N6822-B_ep1 (22)	602.934229 Secs (602.934 Secs) [==>]	[1]
	2	N6822-B_F 606W	(8) N6822-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N6822-B_ep1 (22)	450 Secs (450 Secs) [==>]	[1]
	3	N6822-B_F 110W	(8) N6822-B	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N6822-B_ep1 (22)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N6822-B_F 606W	(8) N6822-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N6822-B_ep1 (22)	450 Secs (450 Secs) [==>]	[1]
	5	N6822-B_F 555W	(8) N6822-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N6822-B_ep1 (22)	550 Secs (550 Secs) [==>]	[1]
	6	N6822-B_F 814W	(8) N6822-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N6822-B_ep1 (22)	510 Secs (510 Secs) [==>]	[1]
	7	N6822-B_F 814W	(8) N6822-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N6822-B_ep1 (22)	550 Secs (550 Secs) [==>]	[1]
	8	N6822-B_F 814W	(8) N6822-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N6822-B_ep1 (22)	510 Secs (510 Secs) [==>]	[1]



Proposal 17520 - N6822-B ep2 (23) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

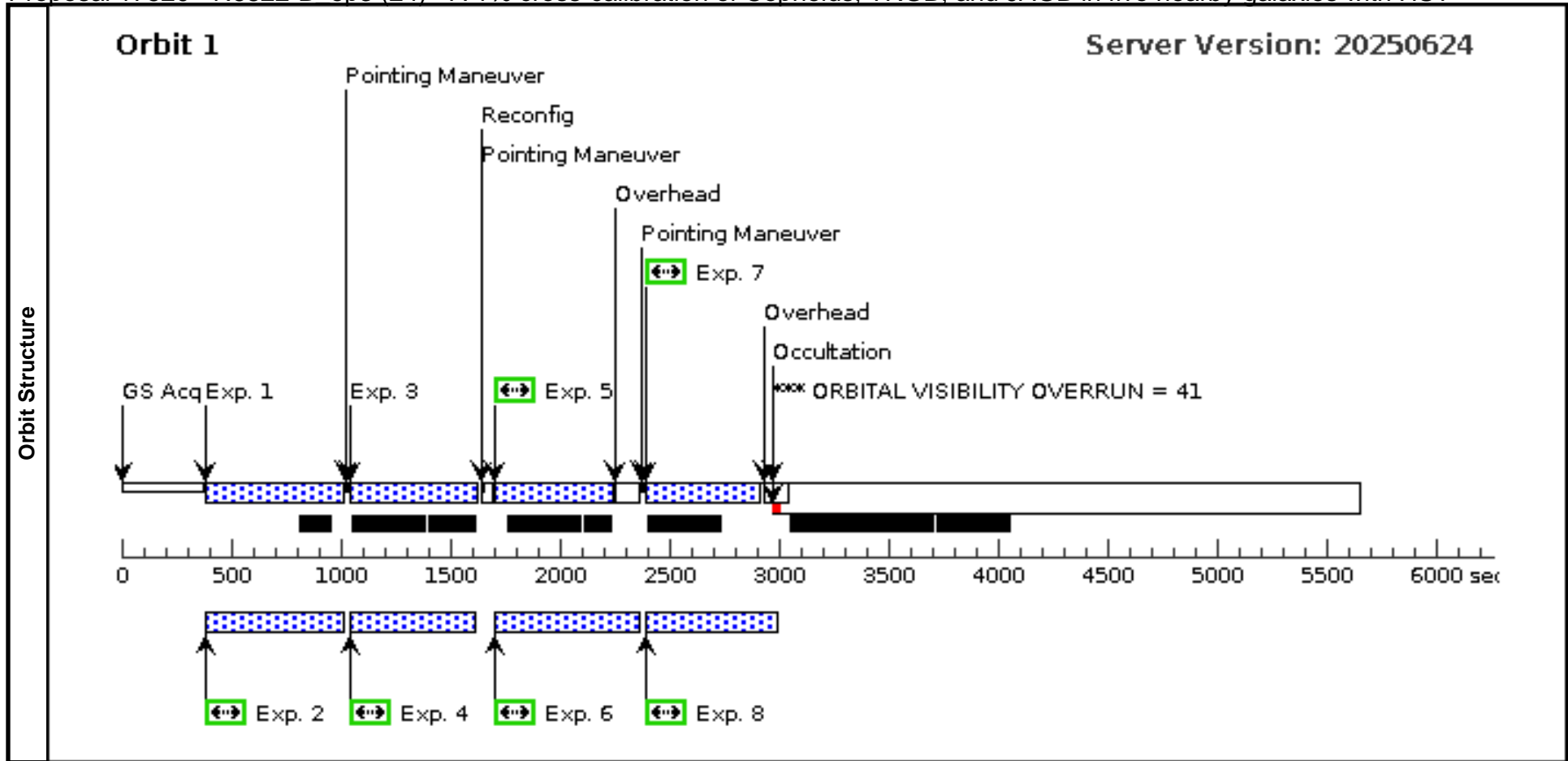
Visit	Proposal 17520, N6822-B_ep2 (23), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 210D TO 244 D; ORIENT 302D TO 312 D; ORIENT 319D TO 345 D; ORIENT 351D TO 355 D; ORIENT 0D TO 45 D; AFTER 22 BY 4 D TO 10 D									
	(N6822-B_ep2 (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	N6822-B	RA: 19 44 59.5871 (296.2482796d) Dec: -14 51 23.45 (-14.85651d) Equinox: J2000		V=8.1	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[DISK]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N6822-B_F 160W	(8) N6822-B	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=7; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N6822-B_ep2 (23)	602.934229 Secs (602.934 Secs) [==>]	[1]
	2	N6822-B_F 606W	(8) N6822-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N6822-B_ep2 (23)	450 Secs (450 Secs) [==>]	[1]
	3	N6822-B_F 110W	(8) N6822-B	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N6822-B_ep2 (23)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N6822-B_F 606W	(8) N6822-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N6822-B_ep2 (23)	450 Secs (450 Secs) [==>]	[1]
	5	N6822-B_F 555W	(8) N6822-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N6822-B_ep2 (23)	550 Secs (550 Secs) [==>]	[1]
	6	N6822-B_F 814W	(8) N6822-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N6822-B_ep2 (23)	510 Secs (510 Secs) [==>]	[1]
	7	N6822-B_F 814W	(8) N6822-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N6822-B_ep2 (23)	550 Secs (550 Secs) [==>]	[1]
	8	N6822-B_F 814W	(8) N6822-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N6822-B_ep2 (23)	510 Secs (510 Secs) [==>]	[1]



Proposal 17520 - N6822-B ep3 (24) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:54 GMT 2025

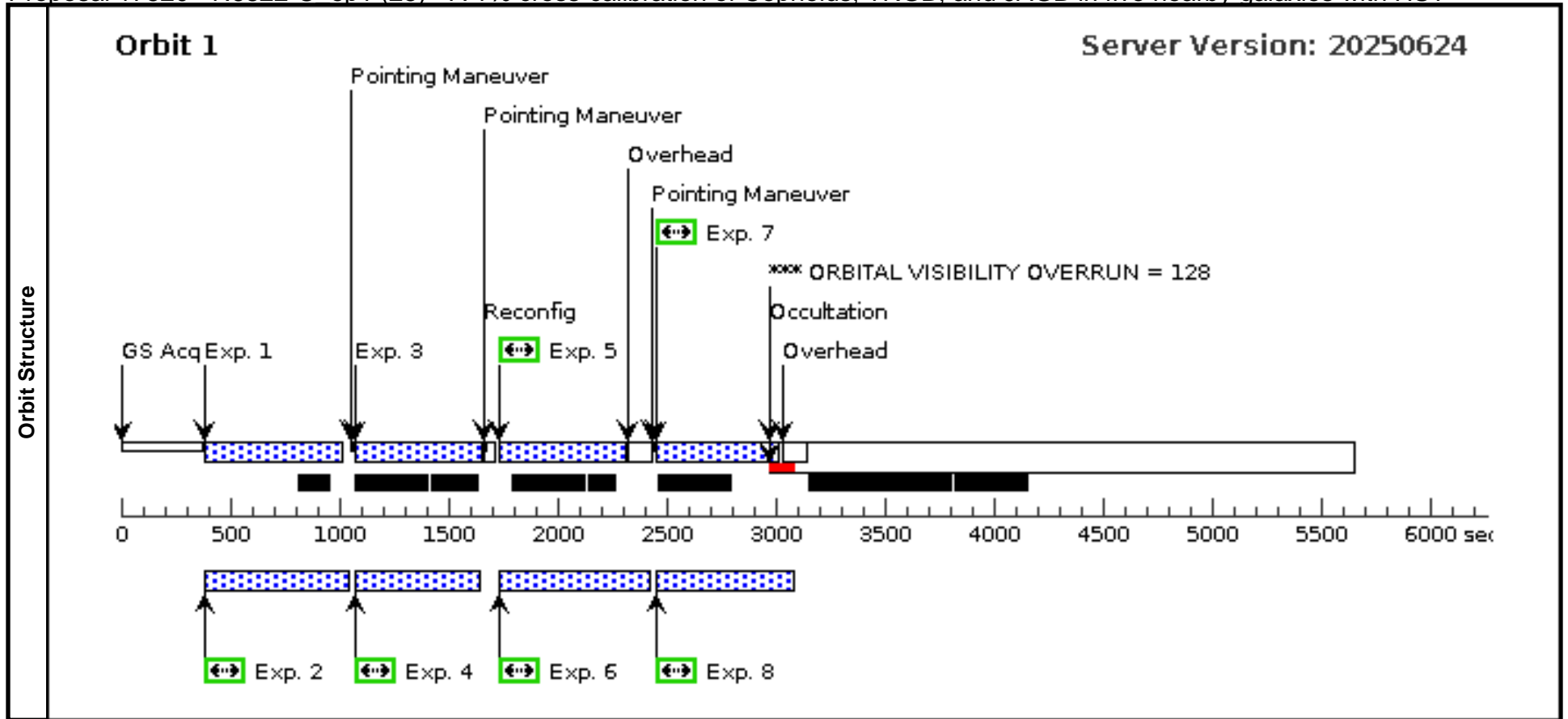
Visit	Proposal 17520, N6822-B_ep3 (24), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 239D TO 239 D; AFTER 22 BY 38 D TO 63 D									
	Diagnostics	(N6822-B_ep3 (24)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(8)	N6822-B	RA: 19 44 59.5871 (296.2482796d) Dec: -14 51 23.45 (-14.85651d) Equinox: J2000		V=8.1	Reference Frame: ICRS			
	<i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N6822-B_F 160W	(8) N6822-B	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=7; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N6822-B_ep3 (24)	602.934229 Secs (602.934 Secs) [==>]	[1]
	2	N6822-B_F 606W	(8) N6822-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N6822-B_ep3 (24)	450 Secs (425 Secs) [==>425.0 Secs]	[1]
	3	N6822-B_F 110W	(8) N6822-B	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N6822-B_ep3 (24)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N6822-B_F 606W	(8) N6822-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N6822-B_ep3 (24)	450 Secs (450 Secs) [==>]	[1]
	5	N6822-B_F 555W	(8) N6822-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N6822-B_ep3 (24)	550 Secs (506 Secs) [==>506.0 Secs]	[1]
	6	N6822-B_F 814W	(8) N6822-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N6822-B_ep3 (24)	510 Secs (478 Secs) [==>478.0 Secs]	[1]
	7	N6822-B_F 814W	(8) N6822-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N6822-B_ep3 (24)	550 Secs (506 Secs) [==>506.0 Secs]	[1]
	8	N6822-B_F 814W	(8) N6822-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N6822-B_ep3 (24)	510 Secs (480 Secs) [==>480.0 Secs]	[1]



Proposal 17520 - N6822-C ep1 (25) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:55 GMT 2025

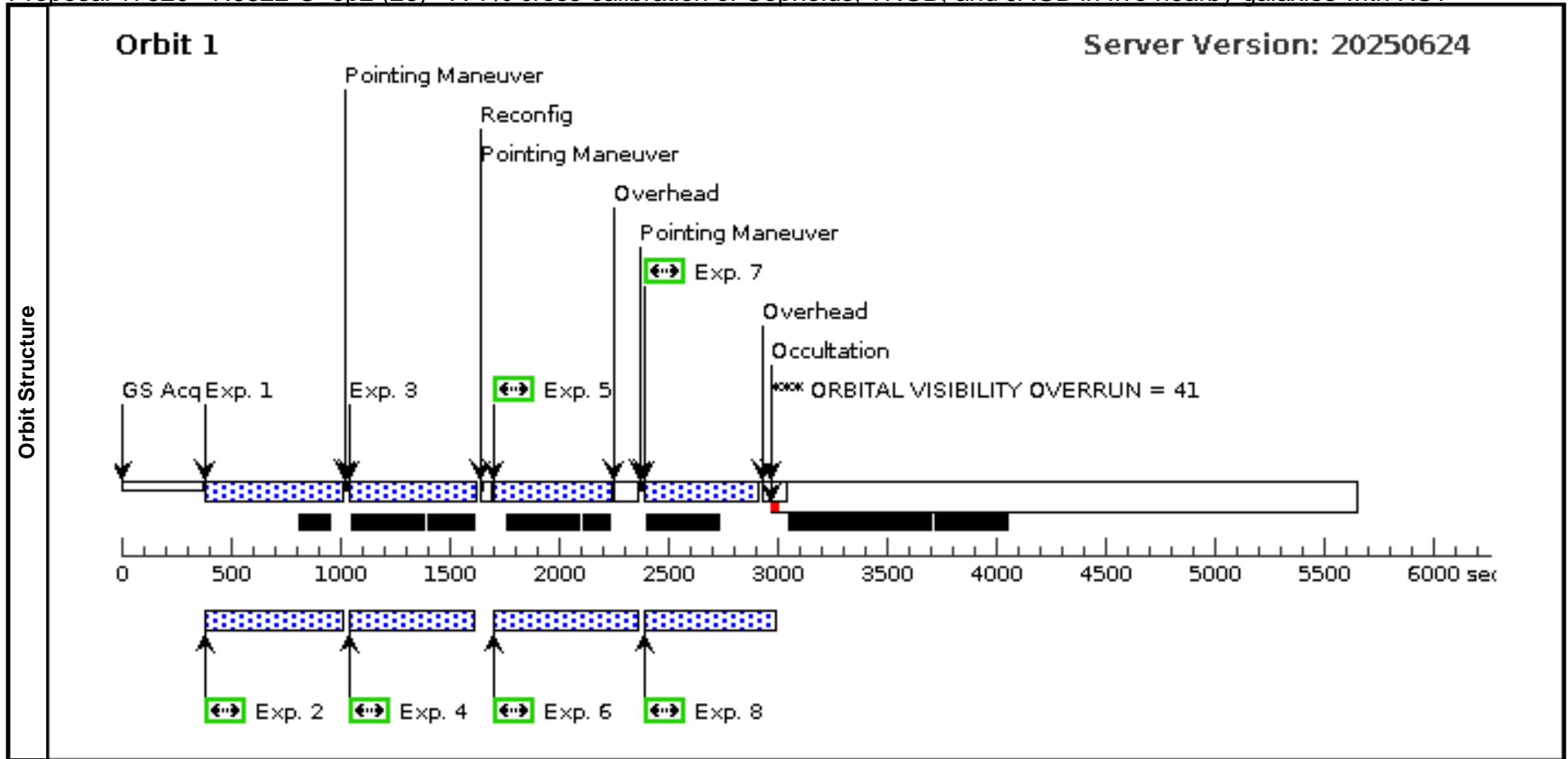
Visit	Proposal 17520, N6822-C_ep1 (25), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 257D TO 278 D; ORIENT 286D TO 308 D; ORIENT 319D TO 329 D; ORIENT 337D TO 360 D									
	Diagnostics	(N6822-C_ep1 (25)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(9)	N6822-C	RA: 19 45 1.1378 (296.2547408d) Dec: -14 53 22.89 (-14.88969d) Equinox: J2000		V=8.1	Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N6822-C_F 160W	(9) N6822-C	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=7; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N6822-C_ep1 (25)	602.934229 Secs (602.934 Secs) [==>]	[1]
	2	N6822-C_F 606W	(9) N6822-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N6822-C_ep1 (25)	450 Secs (450 Secs) [==>]	[1]
	3	N6822-C_F 110W	(9) N6822-C	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N6822-C_ep1 (25)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N6822-C_F 606W	(9) N6822-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N6822-C_ep1 (25)	450 Secs (450 Secs) [==>]	[1]
	5	N6822-C_F 555W	(9) N6822-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N6822-C_ep1 (25)	550 Secs (550 Secs) [==>]	[1]
	6	N6822-C_F 814W	(9) N6822-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N6822-C_ep1 (25)	510 Secs (510 Secs) [==>]	[1]
	7	N6822-C_F 814W	(9) N6822-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N6822-C_ep1 (25)	550 Secs (550 Secs) [==>]	[1]
	8	N6822-C_F 814W	(9) N6822-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N6822-C_ep1 (25)	510 Secs (510 Secs) [==>]	[1]



Proposal 17520 - N6822-C ep2 (26) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:55 GMT 2025

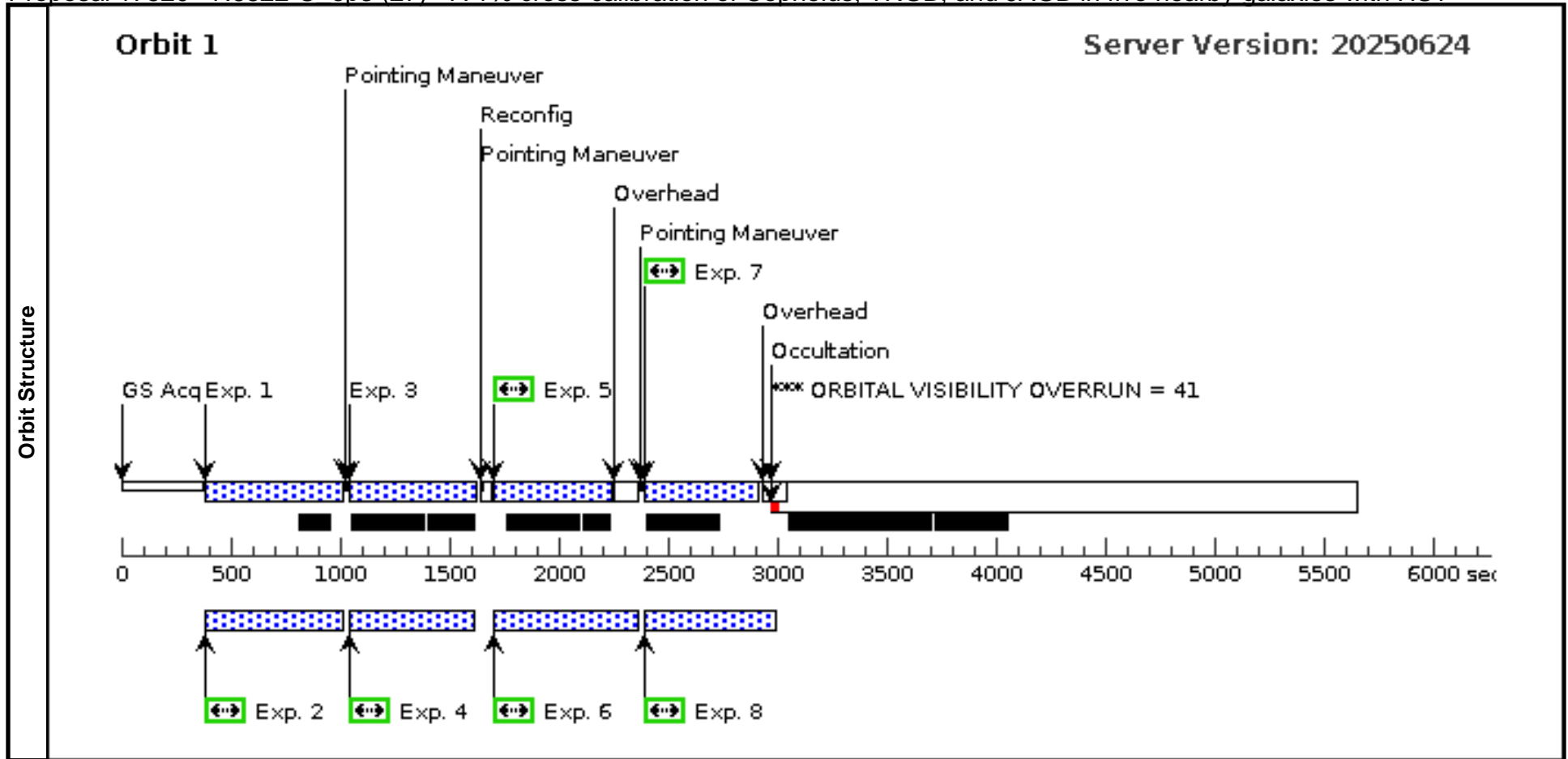
Visit	Proposal 17520, N6822-C_ep2 (26), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 257D TO 278 D; ORIENT 286D TO 308 D; ORIENT 319D TO 329 D; ORIENT 337D TO 360 D; AFTER 25 BY 29 D TO 48 D									
	Diagnostics	(N6822-C_ep2 (26)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(9)	N6822-C	RA: 19 45 1.1378 (296.2547408d) Dec: -14 53 22.89 (-14.88969d) Equinox: J2000		V=8.1	Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N6822-C_F 160W	(9) N6822-C	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=7; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N6822-C_ep2 (26)	602.934229 Secs (602.934 Secs) [==>]	[1]
	2	N6822-C_F 606W	(9) N6822-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N6822-C_ep2 (26)	450 Secs (425 Secs) [==>425.0 Secs]	[1]
	3	N6822-C_F 110W	(9) N6822-C	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N6822-C_ep2 (26)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N6822-C_F 606W	(9) N6822-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N6822-C_ep2 (26)	450 Secs (450 Secs) [==>]	[1]
	5	N6822-C_F 555W	(9) N6822-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N6822-C_ep2 (26)	550 Secs (506 Secs) [==>506.0 Secs]	[1]
	6	N6822-C_F 814W	(9) N6822-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N6822-C_ep2 (26)	510 Secs (478 Secs) [==>478.0 Secs]	[1]
	7	N6822-C_F 814W	(9) N6822-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N6822-C_ep2 (26)	550 Secs (506 Secs) [==>506.0 Secs]	[1]
	8	N6822-C_F 814W	(9) N6822-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N6822-C_ep2 (26)	510 Secs (480 Secs) [==>480.0 Secs]	[1]



Proposal 17520 - N6822-C ep3 (27) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:55 GMT 2025

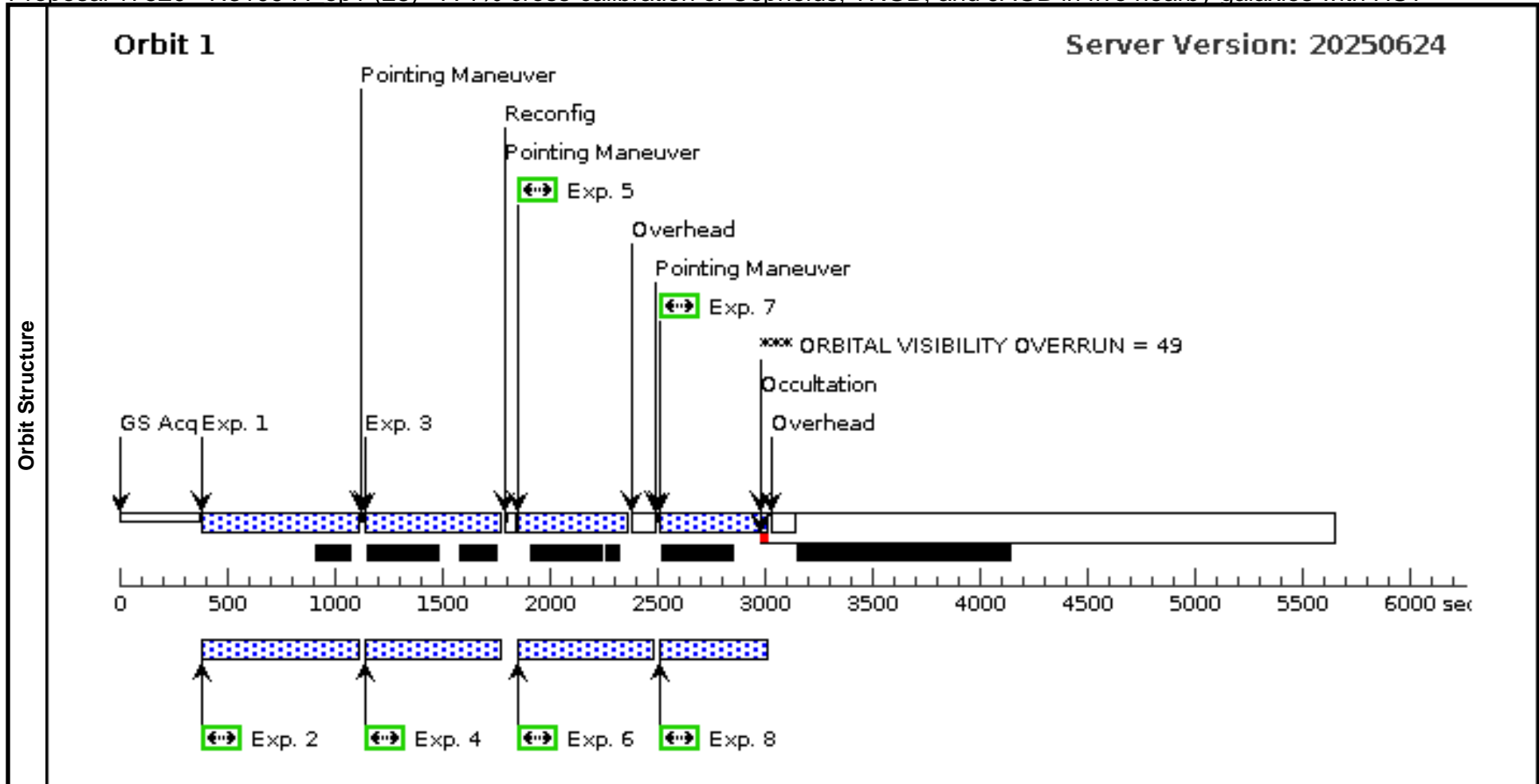
Visit	Proposal 17520, N6822-C_ep3 (27), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 262D TO 278 D; ORIENT 286D TO 308 D; ORIENT 319D TO 329 D; ORIENT 337D TO 360 D; AFTER 26 BY 10 D TO 14 D									
	Diagnostics	(N6822-C_ep3 (27)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(9)	N6822-C	RA: 19 45 1.1378 (296.2547408d) Dec: -14 53 22.89 (-14.88969d) Equinox: J2000		V=8.1	Reference Frame: ICRS			
	<i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N6822-C_F 160W	(9) N6822-C	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=7; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N6822-C_ep3 (27)	602.934229 Secs (602.934 Secs) [==>]	[1]
	2	N6822-C_F 606W	(9) N6822-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N6822-C_ep3 (27)	450 Secs (425 Secs) [==>425.0 Secs]	[1]
	3	N6822-C_F 110W	(9) N6822-C	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=12; SAMP-SEQ=SPAR S50	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N6822-C_ep3 (27)	552.937252 Secs (552.937 Secs) [==>]	[1]
	4	N6822-C_F 606W	(9) N6822-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N6822-C_ep3 (27)	450 Secs (450 Secs) [==>]	[1]
	5	N6822-C_F 555W	(9) N6822-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N6822-C_ep3 (27)	550 Secs (506 Secs) [==>506.0 Secs]	[1]
	6	N6822-C_F 814W	(9) N6822-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N6822-C_ep3 (27)	510 Secs (478 Secs) [==>478.0 Secs]	[1]
	7	N6822-C_F 814W	(9) N6822-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N6822-C_ep3 (27)	550 Secs (506 Secs) [==>506.0 Secs]	[1]
	8	N6822-C_F 814W	(9) N6822-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N6822-C_ep3 (27)	510 Secs (480 Secs) [==>480.0 Secs]	[1]



Proposal 17520 - N3109-A ep1 (28) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:55 GMT 2025

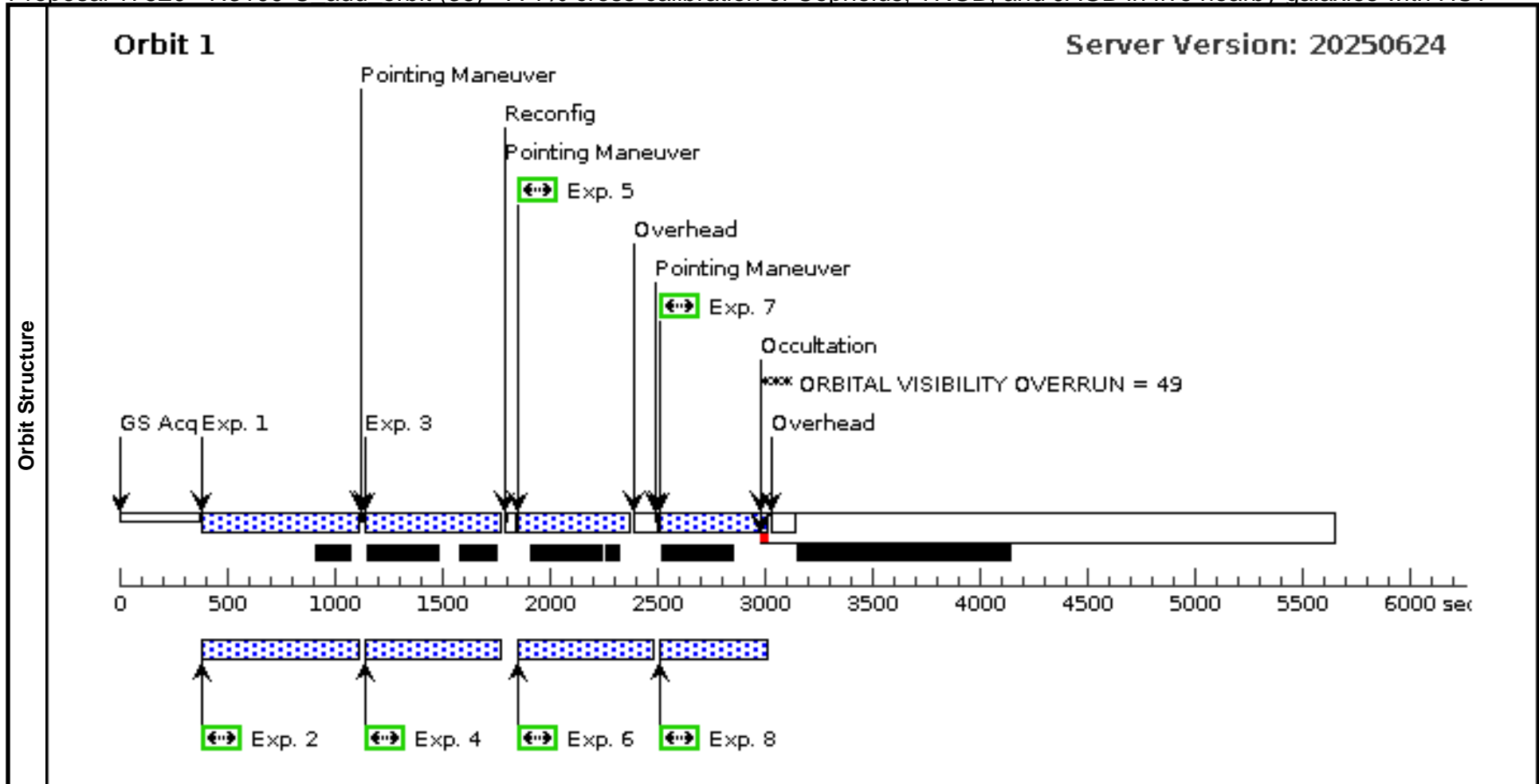
Visit	Proposal 17520, N3109-A_ep1 (28), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 80D TO 89 D; ORIENT 95D TO 100 D; ORIENT 107D TO 131 D; ORIENT 145D TO 151 D; ORIENT 157D TO 189 D; ORIENT 251D TO 264 D; ORIENT 271D TO 276 D; ORIENT 282D TO 306 D; ORIENT 314D TO 322 D; ORIENT 333D TO 360 D; ORIENT 13D TO 15 D									
	Diagnosics	(N3109-A_ep1 (28)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(12)	N3109-A	RA: 10 03 18.5292 (150.8272050d) Dec: -26 09 42.90 (-26.16192d) Equinox: J2000		V=10.04	Reference Frame: ICRS				
	<i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N3109-A_F 160W	(12) N3109-A	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N3109-A_ep1 (28)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N3109-A_F 606W	(12) N3109-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N3109-A_ep1 (28)	450 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N3109-A_F 110W	(12) N3109-A	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N3109-A_ep1 (28)	602.934229 Secs (602.934 Secs) [==>]	[1]
	4	N3109-A_F 606W	(12) N3109-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N3109-A_ep1 (28)	450 Secs (507 Secs) [==>507.0 Secs]	[1]
	5	N3109-A_F 555W	(12) N3109-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N3109-A_ep1 (28)	520 Secs (482 Secs) [==>482.0 Secs]	[1]
	6	N3109-A_F 814W	(12) N3109-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N3109-A_ep1 (28)	450 Secs (450 Secs) [==>]	[1]
	7	N3109-A_F 814W	(12) N3109-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=6	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N3109-A_ep1 (28)	520 Secs (482 Secs) [==>482.0 Secs]	[1]
	8	N3109-A_F 814W	(12) N3109-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N3109-A_ep1 (28)	450 Secs (375 Secs) [==>375.0 Secs]	[1]



Proposal 17520 - N3109-C add orbit (36) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:55 GMT 2025

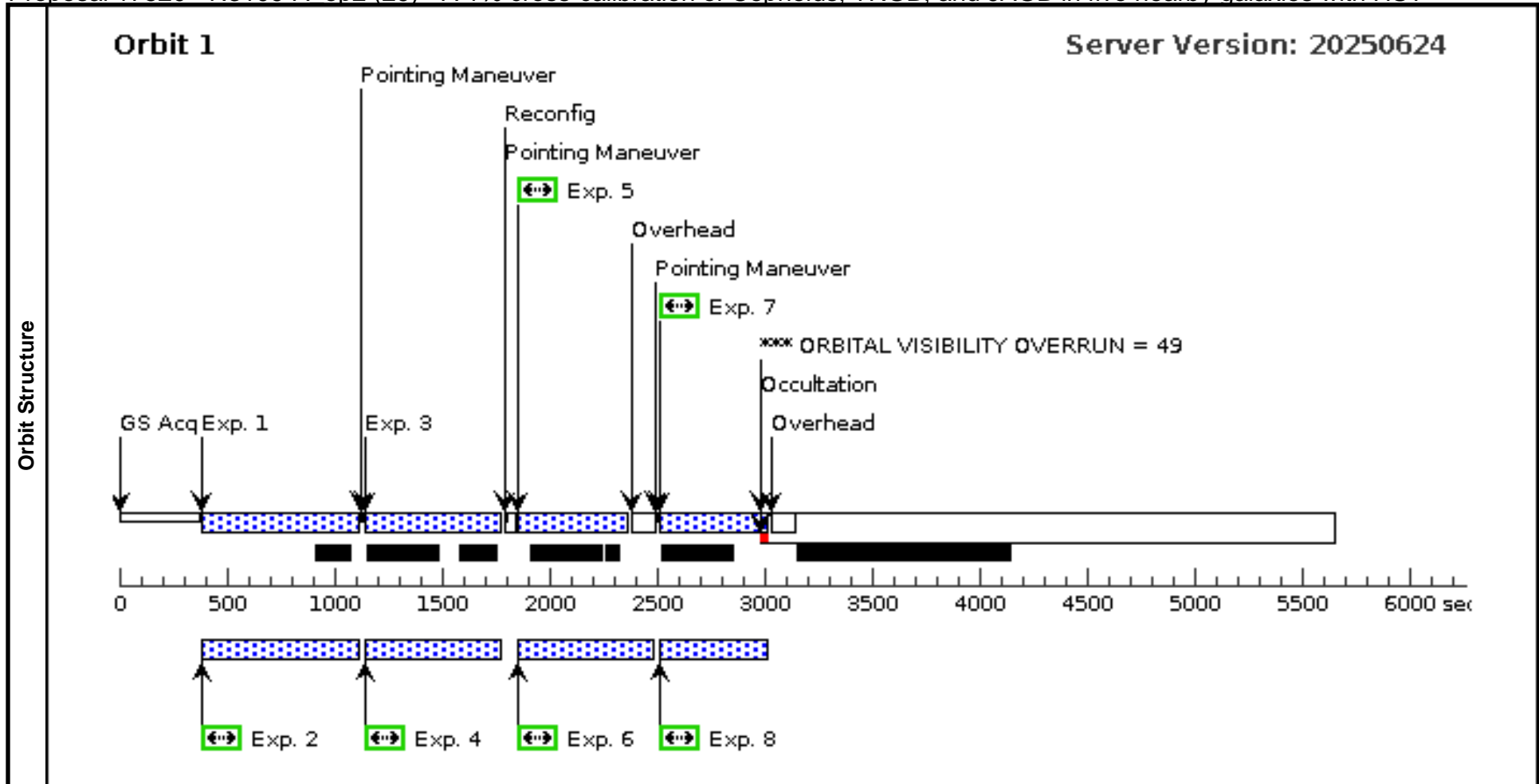
Visit	Proposal 17520, N3109-C_add_orbit (36), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 0D TO 20 D; ORIENT 35D TO 45 D; ORIENT 225D TO 238 D; ORIENT 260D TO 280 D									
	Diagnostics	(N3109-C_add_orbit (36)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(14)	N3109-C	RA: 10 03 7.2856 (150.7803567d) Dec: -26 07 23.12 (-26.12309d) Equinox: J2000		V=10.04	Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N3109-A_F 160W	(14) N3109-C	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N3109-C_add_orbit (36)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N3109-A_F 606W	(14) N3109-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N3109-C_add_orbit (36)	450 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N3109-A_F 110W	(14) N3109-C	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N3109-C_add_orbit (36)	602.934229 Secs (602.934 Secs) [==>]	[1]
	4	N3109-A_F 606W	(14) N3109-C	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N3109-C_add_orbit (36)	450 Secs (507 Secs) [==>507.0 Secs]	[1]
	5	N3109-A_F 555W	(14) N3109-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=3		Prime + Parallel Group 5-6 in N3109-C_add_orbit (36)	520 Secs (495 Secs) [==>495.0 Secs]	[1]
	6	N3109-A_F 814W	(14) N3109-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N3109-C_add_orbit (36)	450 Secs (450 Secs) [==>]	[1]
	7	N3109-A_F 814W	(14) N3109-C	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=6	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N3109-C_add_orbit (36)	520 Secs (482 Secs) [==>482.0 Secs]	[1]
	8	N3109-A_F 814W	(14) N3109-C	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N3109-C_add_orbit (36)	450 Secs (375 Secs) [==>375.0 Secs]	[1]



Proposal 17520 - N3109-A ep2 (29) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:55 GMT 2025

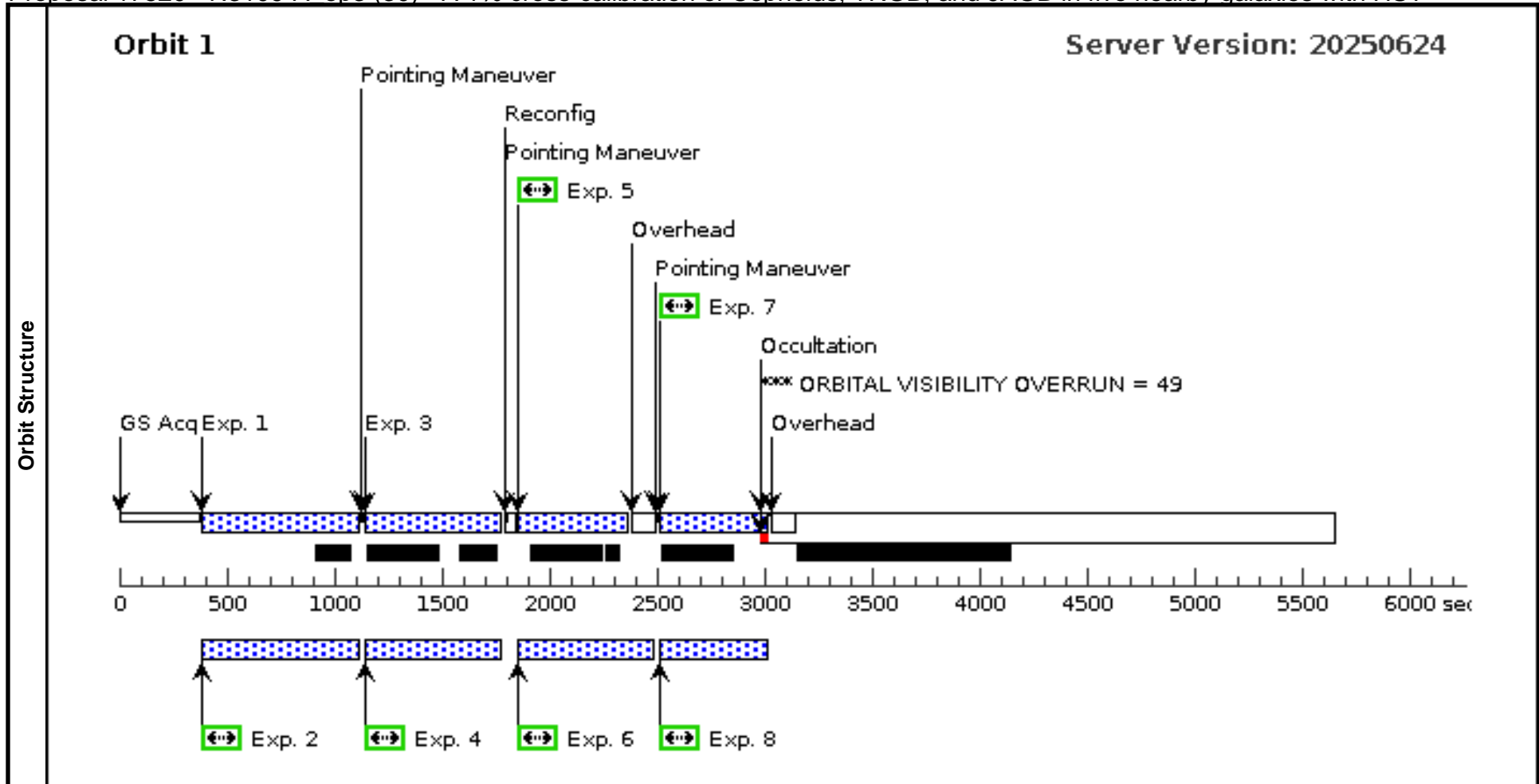
Visit	Proposal 17520, N3109-A_ep2 (29), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 80D TO 89 D; ORIENT 95D TO 100 D; ORIENT 107D TO 131 D; ORIENT 145D TO 151 D; ORIENT 157D TO 189 D; ORIENT 251D TO 264 D; ORIENT 271D TO 276 D; ORIENT 282D TO 306 D; ORIENT 314D TO 322 D; ORIENT 333D TO 360 D; ORIENT 13D TO 15 D; AFTER 28 BY 4 D TO 10 D									
	Diagnostics	(N3109-A_ep2 (29)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(12)	N3109-A	RA: 10 03 18.5292 (150.8272050d) Dec: -26 09 42.90 (-26.16192d) Equinox: J2000		V=10.04	Reference Frame: ICRS			
	<i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N3109-A_F 160W	(12) N3109-A	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N3109-A_ep2 (29)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N3109-A_F 606W	(12) N3109-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N3109-A_ep2 (29)	450 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N3109-A_F 110W	(12) N3109-A	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N3109-A_ep2 (29)	602.934229 Secs (602.934 Secs) [==>]	[1]
	4	N3109-A_F 606W	(12) N3109-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N3109-A_ep2 (29)	450 Secs (507 Secs) [==>507.0 Secs]	[1]
	5	N3109-A_F 555W	(12) N3109-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N3109-A_ep2 (29)	520 Secs (482 Secs) [==>482.0 Secs]	[1]
	6	N3109-A_F 814W	(12) N3109-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N3109-A_ep2 (29)	450 Secs (450 Secs) [==>]	[1]
	7	N3109-A_F 814W	(12) N3109-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=6	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N3109-A_ep2 (29)	520 Secs (482 Secs) [==>482.0 Secs]	[1]
	8	N3109-A_F 814W	(12) N3109-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N3109-A_ep2 (29)	450 Secs (375 Secs) [==>375.0 Secs]	[1]



Proposal 17520 - N3109-A ep3 (30) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:55 GMT 2025

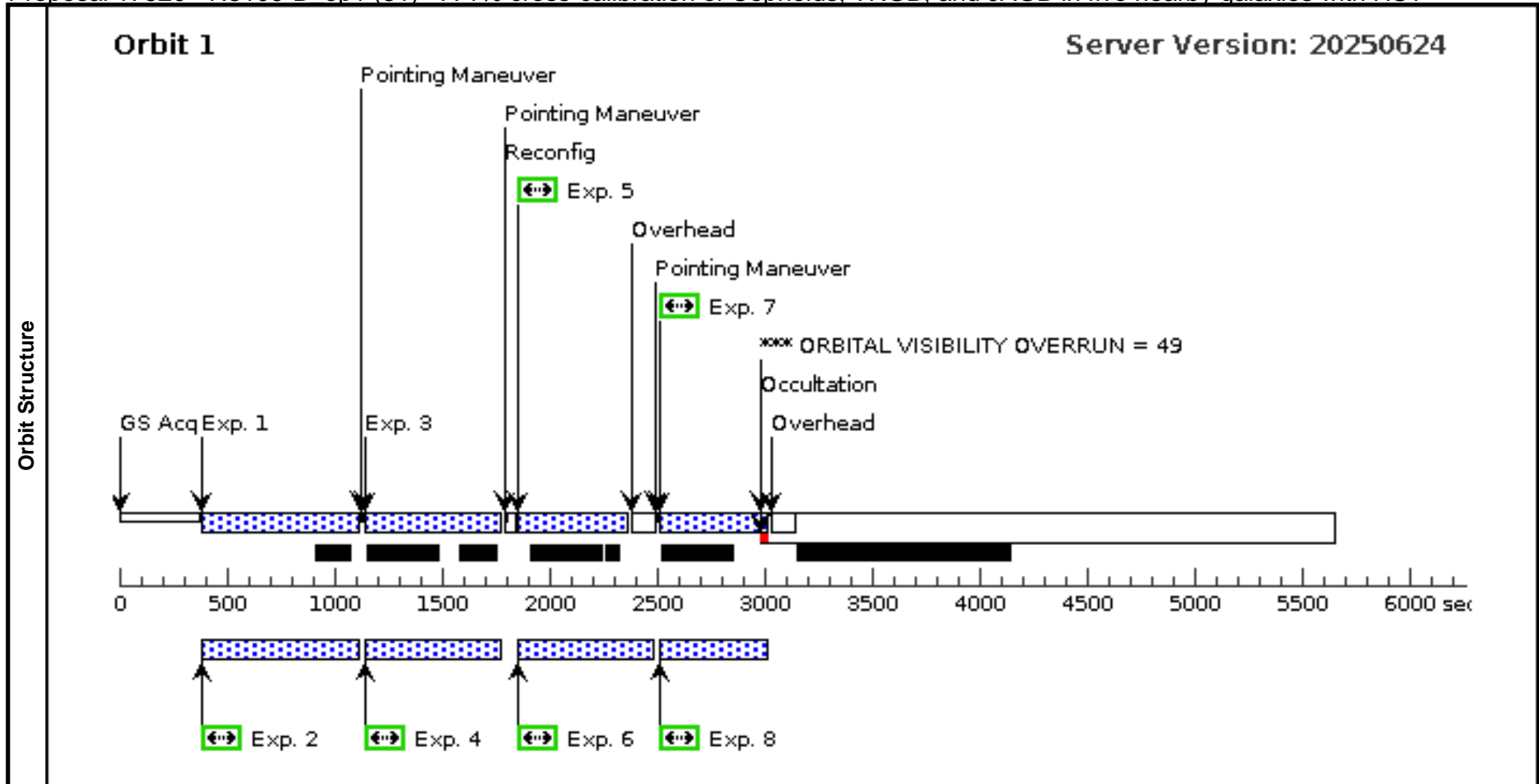
Visit	Proposal 17520, N3109-A_ep3 (30), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 80D TO 89 D; ORIENT 107D TO 131 D; ORIENT 145D TO 151 D; ORIENT 157D TO 189 D; ORIENT 251D TO 264 D; ORIENT 282D TO 285 D; ORIENT 314D TO 322 D; ORIENT 333D TO 360 D; ORIENT 13D TO 15 D; AFTER 28 BY 14 D TO 20 D									
	Diagnostics	(N3109-A_ep3 (30)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(12)	N3109-A	RA: 10 03 18.5292 (150.8272050d) Dec: -26 09 42.90 (-26.16192d) Equinox: J2000		V=10.04	Reference Frame: ICRS			
	<i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N3109-A_F 160W	(12) N3109-A	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N3109-A_ep3 (30)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N3109-A_F 606W	(12) N3109-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N3109-A_ep3 (30)	450 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N3109-A_F 110W	(12) N3109-A	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N3109-A_ep3 (30)	602.934229 Secs (602.934 Secs) [==>]	[1]
	4	N3109-A_F 606W	(12) N3109-A	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N3109-A_ep3 (30)	450 Secs (507 Secs) [==>507.0 Secs]	[1]
	5	N3109-A_F 555W	(12) N3109-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N3109-A_ep3 (30)	520 Secs (482 Secs) [==>482.0 Secs]	[1]
	6	N3109-A_F 814W	(12) N3109-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N3109-A_ep3 (30)	450 Secs (450 Secs) [==>]	[1]
	7	N3109-A_F 814W	(12) N3109-A	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=6	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N3109-A_ep3 (30)	520 Secs (482 Secs) [==>482.0 Secs]	[1]
	8	N3109-A_F 814W	(12) N3109-A	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N3109-A_ep3 (30)	450 Secs (375 Secs) [==>375.0 Secs]	[1]



Proposal 17520 - N3109-B ep1 (31) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:55 GMT 2025

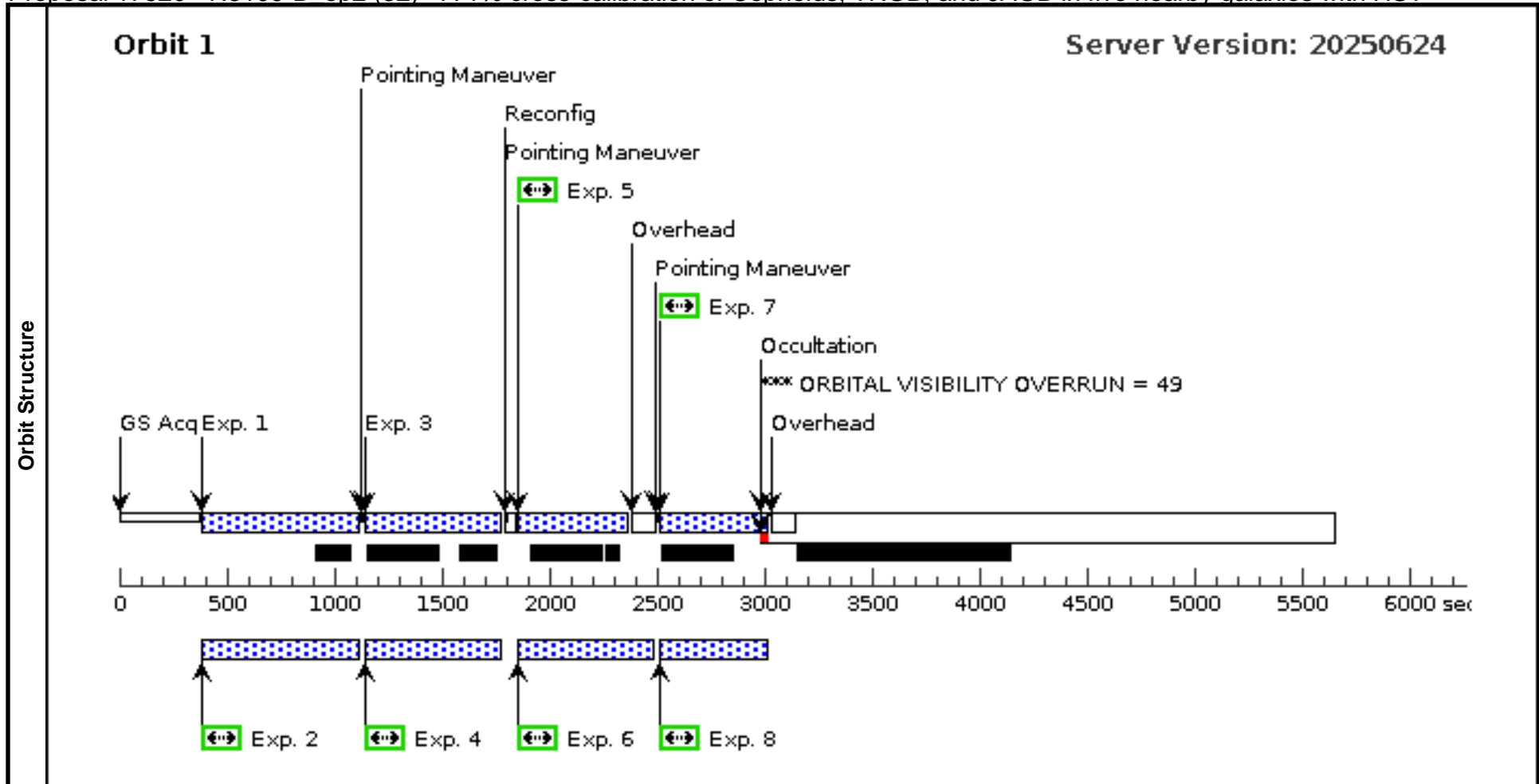
Visit	Proposal 17520, N3109-B_ep1 (31), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 85D TO 93 D; ORIENT 100D TO 111 D; ORIENT 145D TO 160 D; ORIENT 179D TO 185 D; ORIENT 275D TO 297 D; ORIENT 324D TO 326 D; ORIENT 330D TO 351 D; ORIENT 5D TO 11 D									
	Diagnostics	(N3109-B_ep1 (31)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(13)	N3109-B	RA: 10 03 6.6708 (150.7777950d) Dec: -26 09 40.30 (-26.16119d) Equinox: J2000		V=10.04	Reference Frame: ICRS			
	<i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N3109-B_F 160W	(13) N3109-B	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N3109-B_ep1 (31)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N3109-B_F 606W	(13) N3109-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N3109-B_ep1 (31)	450 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N3109-B_F 110W	(13) N3109-B	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N3109-B_ep1 (31)	602.934229 Secs (602.934 Secs) [==>]	[1]
	4	N3109-B_F 606W	(13) N3109-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N3109-B_ep1 (31)	450 Secs (507 Secs) [==>507.0 Secs]	[1]
	5	N3109-B_F 555W	(13) N3109-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N3109-B_ep1 (31)	520 Secs (482 Secs) [==>482.0 Secs]	[1]
	6	N3109-B_F 814W	(13) N3109-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N3109-B_ep1 (31)	450 Secs (450 Secs) [==>]	[1]
	7	N3109-B_F 814W	(13) N3109-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=6	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N3109-B_ep1 (31)	520 Secs (482 Secs) [==>482.0 Secs]	[1]
	8	N3109-B_F 814W	(13) N3109-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N3109-B_ep1 (31)	450 Secs (375 Secs) [==>375.0 Secs]	[1]



Proposal 17520 - N3109-B ep2 (32) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:55 GMT 2025

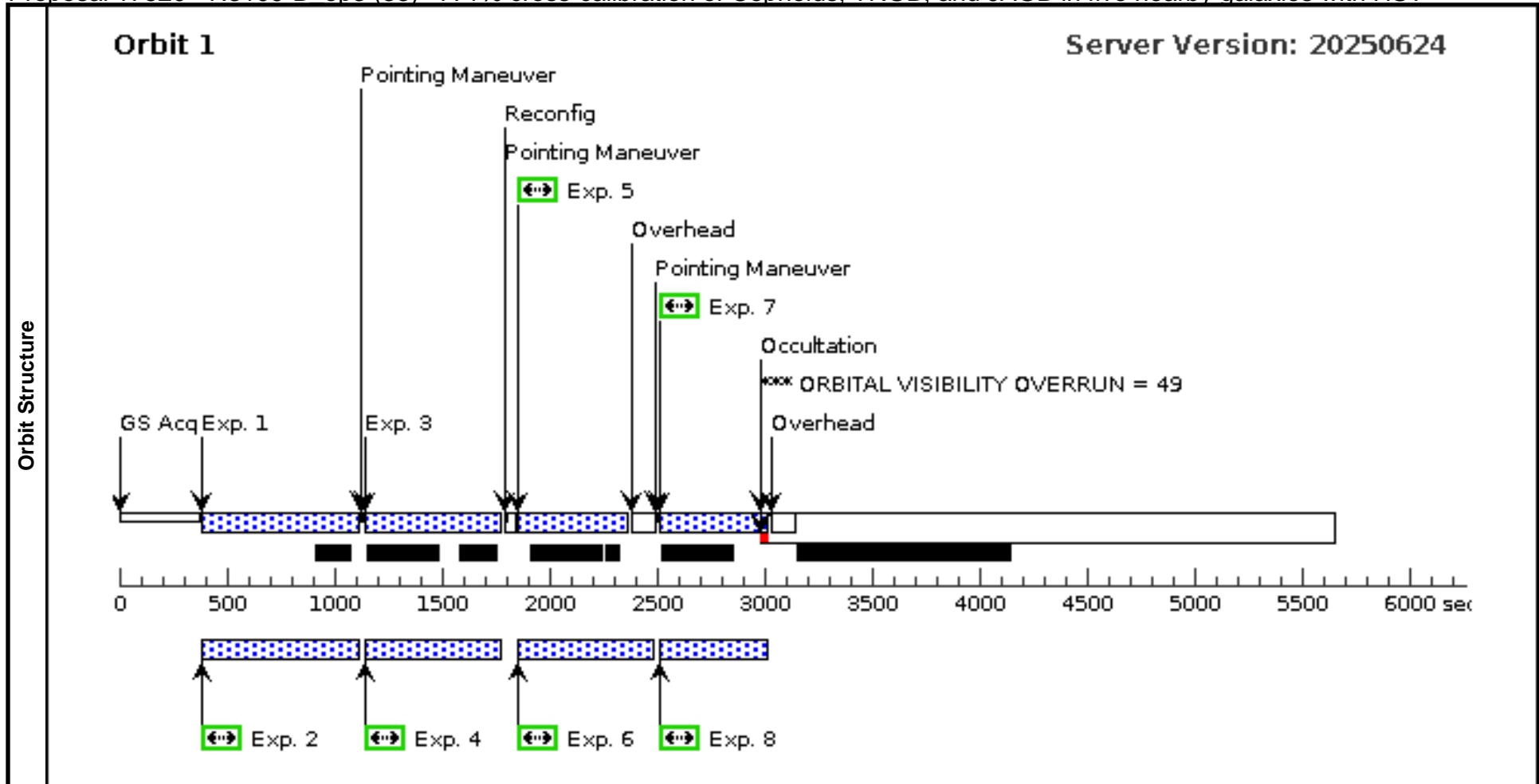
Visit	Proposal 17520, N3109-B_ep2 (32), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 85D TO 93 D; ORIENT 100D TO 111 D; ORIENT 145D TO 160 D; ORIENT 179D TO 185 D; ORIENT 275D TO 297 D; ORIENT 324D TO 326 D; ORIENT 330D TO 351 D; ORIENT 5D TO 11 D; AFTER 31 BY 4 D TO 10 D									
	Diagnostics	(N3109-B_ep2 (32)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(13)	N3109-B	RA: 10 03 6.6708 (150.7777950d) Dec: -26 09 40.30 (-26.16119d) Equinox: J2000		V=10.04	Reference Frame: ICRS			
	<i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N3109-B_F 160W	(13) N3109-B	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N3109-B_ep2 (32)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N3109-B_F 606W	(13) N3109-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N3109-B_ep2 (32)	450 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N3109-B_F 110W	(13) N3109-B	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N3109-B_ep2 (32)	602.934229 Secs (602.934 Secs) [==>]	[1]
	4	N3109-B_F 606W	(13) N3109-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N3109-B_ep2 (32)	450 Secs (507 Secs) [==>507.0 Secs]	[1]
	5	N3109-B_F 555W	(13) N3109-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N3109-B_ep2 (32)	520 Secs (482 Secs) [==>482.0 Secs]	[1]
	6	N3109-B_F 814W	(13) N3109-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N3109-B_ep2 (32)	450 Secs (450 Secs) [==>]	[1]
	7	N3109-B_F 814W	(13) N3109-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=6	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N3109-B_ep2 (32)	520 Secs (482 Secs) [==>482.0 Secs]	[1]
	8	N3109-B_F 814W	(13) N3109-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N3109-B_ep2 (32)	450 Secs (375 Secs) [==>375.0 Secs]	[1]



Proposal 17520 - N3109-B ep3 (33) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies with HST

Thu Sep 18 20:00:55 GMT 2025

Visit	Proposal 17520, N3109-B_ep3 (33), failed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 85D TO 92 D; ORIENT 100D TO 111 D; ORIENT 145D TO 160 D; ORIENT 179D TO 185 D; ORIENT 280D TO 297 D; ORIENT 324D TO 326 D; ORIENT 330D TO 351 D; ORIENT 5D TO 11 D; AFTER 31 BY 14 D TO 20 D									
	Diagnostics	(N3109-B_ep3 (33)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(13)	N3109-B	RA: 10 03 6.6708 (150.7777950d) Dec: -26 09 40.30 (-26.16119d) Equinox: J2000		V=10.04	Reference Frame: ICRS			
	<i>Comments:</i> Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N3109-B_F 160W	(13) N3109-B	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N3109-B_ep3 (33)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N3109-B_F 606W	(13) N3109-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N3109-B_ep3 (33)	450 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N3109-B_F 110W	(13) N3109-B	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N3109-B_ep3 (33)	602.934229 Secs (602.934 Secs) [==>]	[1]
	4	N3109-B_F 606W	(13) N3109-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N3109-B_ep3 (33)	450 Secs (507 Secs) [==>507.0 Secs]	[1]
	5	N3109-B_F 555W	(13) N3109-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N3109-B_ep3 (33)	520 Secs (482 Secs) [==>482.0 Secs]	[1]
	6	N3109-B_F 814W	(13) N3109-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N3109-B_ep3 (33)	450 Secs (450 Secs) [==>]	[1]
	7	N3109-B_F 814W	(13) N3109-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=6	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N3109-B_ep3 (33)	520 Secs (482 Secs) [==>482.0 Secs]	[1]
	8	N3109-B_F 814W	(13) N3109-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N3109-B_ep3 (33)	450 Secs (375 Secs) [==>375.0 Secs]	[1]



Proposal 17520 - N3109-B ep3 repeat of V33 (35) - A 1% cross-calibration of Cepheids, TRGB, and JAGB in five nearby galaxies w...

Thu Sep 18 20:00:55 GMT 2025

Visit	Proposal 17520, N3109-B_ep3_repeat_of_V33 (35), completed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 85D TO 92 D; ORIENT 100D TO 111 D; ORIENT 145D TO 160 D; ORIENT 179D TO 185 D; ORIENT 280D TO 297 D; ORIENT 324D TO 326 D; ORIENT 330D TO 351 D; ORIENT 5D TO 11 D; AFTER 32 BY 38 D TO 51 D									
	Diagnostics	(N3109-B_ep3_repeat_of_V33 (35)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(13) N3109-B RA: 10 03 6.6708 (150.7777950d) Dec: -26 09 40.30 (-26.16119d) Equinox: J2000 Comments: Category=GALAXY Description=[DISK]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	N3109-B_F 160W	(13) N3109-B	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=8; SAMP-SEQ=SPAR S100		Prime + Parallel Group 1-2 in N3109-B_ep3_repeat_of_V33 (35)	702.934552 Secs (702.935 Secs) [==>]	[1]
	2	N3109-B_F 606W	(13) N3109-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 1-2 in N3109-B_ep3_repeat_of_V33 (35)	450 Secs (525 Secs) [==>525.0 Secs]	[1]
	3	N3109-B_F 110W	(13) N3109-B	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=7; SAMP-SEQ=SPAR S100	POS TARG 0.33865, 1.5133	Prime + Parallel Group 3-4 in N3109-B_ep3_repeat_of_V33 (35)	602.934229 Secs (602.934 Secs) [==>]	[1]
	4	N3109-B_F 606W	(13) N3109-B	ACS/WFC, ACCUM, WFC	F606W			Prime + Parallel Group 3-4 in N3109-B_ep3_repeat_of_V33 (35)	450 Secs (507 Secs) [==>507.0 Secs]	[1]
	5	N3109-B_F 555W	(13) N3109-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F555W	FLASH=5		Prime + Parallel Group 5-6 in N3109-B_ep3_repeat_of_V33 (35)	520 Secs (482 Secs) [==>482.0 Secs]	[1]
	6	N3109-B_F 814W	(13) N3109-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 5-6 in N3109-B_ep3_repeat_of_V33 (35)	450 Secs (450 Secs) [==>]	[1]
	7	N3109-B_F 814W	(13) N3109-B	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=6	POS TARG 0.17859, 0.06987	Prime + Parallel Group 7-8 in N3109-B_ep3_repeat_of_V33 (35)	520 Secs (482 Secs) [==>482.0 Secs]	[1]
	8	N3109-B_F 814W	(13) N3109-B	ACS/WFC, ACCUM, WFC	F814W			Prime + Parallel Group 7-8 in N3109-B_ep3_repeat_of_V33 (35)	450 Secs (375 Secs) [==>375.0 Secs]	[1]

