



17517 - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Cycle: 31, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

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Dr. Erin Boettcher (CoI)	University of Maryland
Dr. Gregory Walth (CoI)	California Institute of Technology
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Dr. Zhijie Qu (CoI) (Contact)	Tsinghua University
Dr. Jennifer I. Li (CoI)	University of Illinois at Urbana - Champaign
Prof. Jenny Emma Greene (CoI)	Princeton University
Dr. Benjamin Weiner (CoI)	University of Arizona
Prof. Mary E. Putman (CoI)	Columbia University in the City of New York
Dr. Claude-Andre Faucher-Giguere (CoI)	Northwestern University

Name	Institution
Prof. Sebastiano Cantalupo (CoI) (ESA Member)	Universita degli Studi di Milano-Bicocca
Dr. Michael Rauch (CoI)	Carnegie Institution of Washington

VISITS

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
01	(1) J002830.40-330549.0	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:00:34.0	yes
02	(1) J002830.40-330549.0	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:00:35.0	yes
03	(1) J002830.40-330549.0	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:00:36.0	yes
05	(2) J011035.51-164827.7	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:00:37.0	yes
06	(2) J011035.51-164827.7	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:00:38.0	yes
07	(2) J011035.51-164827.7	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:00:39.0	yes
08	(2) J011035.51-164827.7	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:00:40.0	yes
10	(3) J011139.17-031610.9	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:00:41.0	yes
11	(3) J011139.17-031610.9	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:00:42.0	yes
12	(3) J011139.17-031610.9	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:00:43.0	yes
13	(3) J011139.17-031610.9	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:00:44.0	yes

Proposal 17517 (STScI Edit Number: 0, Created: Monday, July 21, 2025, 2:01:30PM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
15	(4) J011422.12-412947.3	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:00:44.0	yes
57	(4) J011422.12-412947.3	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:00:45.0	yes
66	(4) J011422.12-412947.3	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:00:46.0	yes
16	(4) J011422.12-412947.3	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:00:47.0	yes
65	(4) J011422.12-412947.3	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:00:49.0	yes
17	(4) J011422.12-412947.3	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:00:50.0	yes
18	(4) J011422.12-412947.3	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:00:50.0	yes
58	(4) J011422.12-412947.3	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:00:51.0	yes
67	(4) J011422.12-412947.3	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:00:52.0	yes
20	(5) J011956.09-201022.7	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:00:53.0	yes
56	(5) J011956.09-201022.7	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:00:53.0	yes
21	(5) J011956.09-201022.7	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:00:54.0	yes
22	(6) J015454.68-071222.2	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:00:55.0	yes
23	(6) J015454.68-071222.2	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:00:56.0	yes

Proposal 17517 (STScI Edit Number: 0, Created: Monday, July 21, 2025, 2:01:30PM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
24	(6) J015454.68-071222.2	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:00:57.0	yes
25	(7) J024806.29-404833.7	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:00:58.0	yes
63	(7) J024806.29-404833.7	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:00:58.0	yes
26	(8) J033307.08-410201.2	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:00:59.0	yes
27	(8) J033307.08-410201.2	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:01.0	yes
28	(9) J035721.92-481215.2	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:02.0	yes
29	(9) J035721.92-481215.2	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:03.0	yes
30	(9) J035721.92-481215.2	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:04.0	yes
31	(9) J035721.92-481215.2	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:01:05.0	yes
62	(9) J035721.92-481215.2	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:01:05.0	yes
32	(9) J035721.92-481215.2	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:01:06.0	yes
60	(9) J035721.92-481215.2	STIS/CCD STIS/NUV-MAMA	1	21-Jul-2025 15:01:07.0	yes
33	(10) J042053.91-565044.0	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:08.0	yes
34	(10) J042053.91-565044.0	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:09.0	yes

Proposal 17517 (STScI Edit Number: 0, Created: Monday, July 21, 2025, 2:01:30PM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
35	(10) J042053.91-565044.0	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:10.0	yes
36	(10) J042053.91-565044.0	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:11.0	yes
37	(10) J042053.91-565044.0	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:12.0	yes
38	(11) J045415.95-611626.6	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:13.0	yes
39	(11) J045415.95-611626.6	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:01:14.0	yes
40	(12) J213553.20-531655.8	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:01:14.0	yes
41	(12) J213553.20-531655.8	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:01:15.0	yes
59	(12) J213553.20-531655.8	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:01:16.0	yes
64	(12) J213553.20-531655.8	STIS/CCD STIS/NUV-MAMA	1	21-Jul-2025 15:01:16.0	yes
42	(13) J224500.21-493148.5	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:17.0	yes
54	(13) J224500.21-493148.5	STIS/CCD STIS/NUV-MAMA	1	21-Jul-2025 15:01:18.0	yes
43	(13) J224500.21-493148.5	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:19.0	yes
44	(13) J224500.21-493148.5	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:20.0	yes
55	(13) J224500.21-493148.5	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:21.0	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>
45	(13) J224500.21-493148.5	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:22.0	yes
46	(13) J224500.21-493148.5	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:23.0	yes
47	(14) J230837.80-525848.9	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:24.0	yes
48	(14) J230837.80-525848.9	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:25.0	yes
49	(14) J230837.80-525848.9	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:01:26.0	yes
50	(14) J230837.80-525848.9	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:01:26.0	yes
51	(15) J233913.22-552350.8	STIS/CCD STIS/NUV-MAMA	3	21-Jul-2025 15:01:27.0	yes
52	(15) J233913.22-552350.8	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:01:28.0	yes
61	(15) J233913.22-552350.8	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:01:29.0	yes
53	(15) J233913.22-552350.8	STIS/CCD STIS/NUV-MAMA	2	21-Jul-2025 15:01:30.0	yes

159 Total Orbits Used

ABSTRACT

The circumgalactic medium (CGM) is the principal reservoir for gas accretion. Its kinematics, ionization state, and metal enrichment place vital constraints on the baryon cycle, including the amount of metals produced by previous generations of stars and the dispersal of metals through feedback processes. The CIV doublet is a strong tracer of warm-ionized outflows. It is also the strongest ionic probe at $z > 2$ and the only high-ionization transition available at $z > 6$, but poorly constrained at $z < 2$ when the cosmic star formation rate density declines rapidly. This proposal will fill a prominent gap between low- and high-redshift CGM studies by targeting CIV with STIS E230M, which offers higher spectral resolution and

higher efficiency than the COS NUV channel. It leverages existing FUV spectra and deep galaxy surveys to provide the most comprehensive census of cosmic enrichment to date. The proposed STIS NUV E230M data (which trace 2 ionization states of C and 3 of Si) combined with archival FUV spectra will resolve the complex, multiphase CGM. The program will deliver a legacy galaxy-absorber sample, covering more than four decades in stellar mass and two decades in projected distance, for studying the cosmic baryon cycle. It will (1) establish the census of heavy elements (C and Si) in warm-ionized gas from $z \sim 0$ through the epoch of reionization, (2) characterize CGM chemical enrichment and its connection to galaxy properties over the full cosmic history, and (3) resolve the ionization states and thermodynamics of the turbulent CGM. JWST has just begun to unravel the CIV CGM properties at $z \sim 6$, highlighting the urgent need to complete the census of metals across cosmic time.

OBSERVING DESCRIPTION

Summary of Program Goals:

This program aims to obtain high-quality NUV spectra of 15 QSOs, using STIS and the E230M grating to cover the wavelength from 2000 Ang to 2800 Ang with a spectral resolution of ~ 10 km/s. All 15 NUV bright QSOs have been previously and successfully observed with COS. The primary scientific objectives are to: (1) provide a census of the cosmic carbon and silicon mass budgets based on surveys of the CIV 1548, 1550 and SiIV 1392, 1402 absorption transitions at redshift $z \sim 0.4-0.8$, (2) characterize the cosmic evolution of the circumgalactic medium and its connection to galaxy properties, and (3) constrain the thermal and ionization states of the multiphase gas around galaxies based on spectrally-resolved absorption profiles.

STIS Configuration and visit schedules:

The program will employ the E230M grating with a central wavelength of 2415 Ang and the 0.2"x0.2" aperture to reach a spectral resolving power of $R \sim 30000$ (or equivalently $\text{FWHM} \sim 10$ km/s). The central wavelength is selected to provide the spectral coverage of 2000-2800 Ang necessary for observing the CIV 1548, 1550 doublet at redshift $z < \sim 0.8$. The STIS MAMA dark monitor pages shows $\sim 25\%$ increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (<https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring>), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector. Because this is point source spectroscopy, no orient constraint is necessary.

The total exposure time for each QSO ranges from 2 to 15 orbits. Following the recommendations stated in the STIS instrument handbook

(<https://hst-docs.stsci.edu/stisihb/chapter-2-special-considerations-for-cycle-31/2-6-scheduling-efficiency-and-visit-orbit-limits>), the observations will be carried out in visits of 2 to 3 orbits.

Target Acquisition:

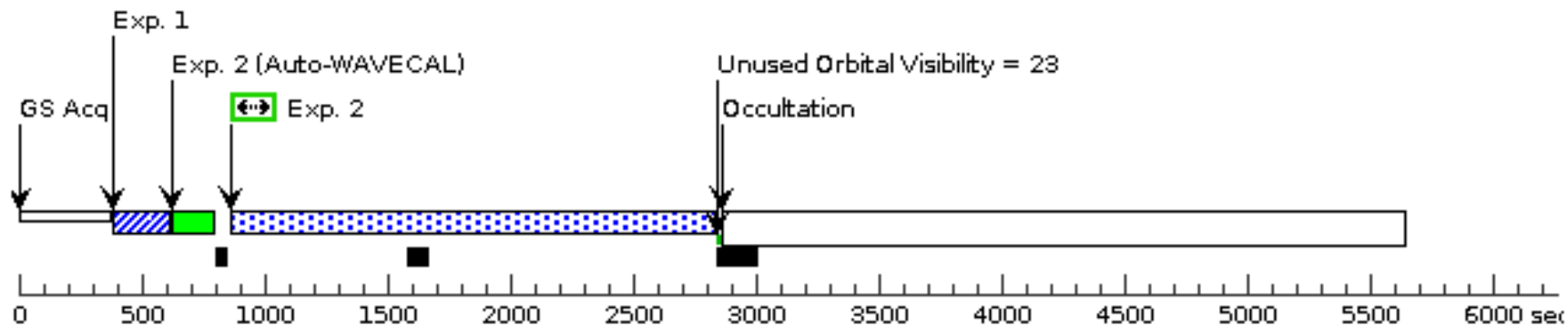
The quasar coordinates are known to better than 0.1" and all 15 NUV bright QSOs have been previously and successfully observed with COS. An ACQ sequence is sufficient to center the quasar in the 0.2"x0.2" aperture at the beginning of each visit. The GALEX NUV magnitudes of the quasars range from AB(NUV)=15.5 to AB(NUV)=16.9. Using the STIS Target Acquisition ETC, we find that S/N $>\sim 40$ can be reached over durations of 0.2 to 0.7 seconds.

Proposal 17517 - J002830.40-330549.0 (01) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J002830.40-330549.0 (01), completed							Mon Jul 21 19:01:30 GMT 2025		
	Diagnostic Status: Warning									
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD									
	Special Requirements: SCHED 100%									
Comments: This target has been allocated 8 orbits. We are splitting this up in 3 visits with 3 + 3 +2 orbits.										
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
Diagnostics	(J002830.40-330549.0 (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(J002830.40-330549.0 (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	J002830.40-330549.0	RA: 00 28 30.4050 (7.1266875d) Dec: -33 05 49.25 (-33.09701d) Equinox: J2000	Redshift: 0.8873	V=16.4 fuv=17.33 nuv=16.52	Reference Frame: ICRS				
	Comments:									
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	J0028-ACQ (STIS.ta.188 8176)	(1) J002830.40-3305 49.0	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	2	J0028-Science (STIS.sp.18 88177)	(1) J002830.40-3305 49.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			1951 Secs (1951 Secs)	
									[==>]	[1]
	3	J0028-Science (STIS.sp.18 88177)	(1) J002830.40-3305 49.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2485 Secs (2485 Secs)	
									[==>]	[2]
	4	J0028-Science (STIS.sp.18 88177)	(1) J002830.40-3305 49.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2485 Secs (2485 Secs)	
								[==>]	[3]	

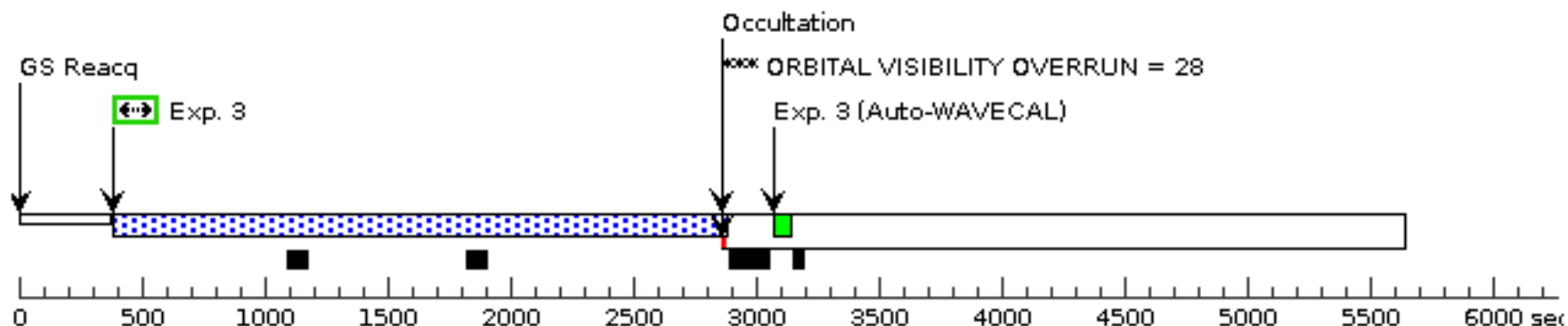
Orbit 1

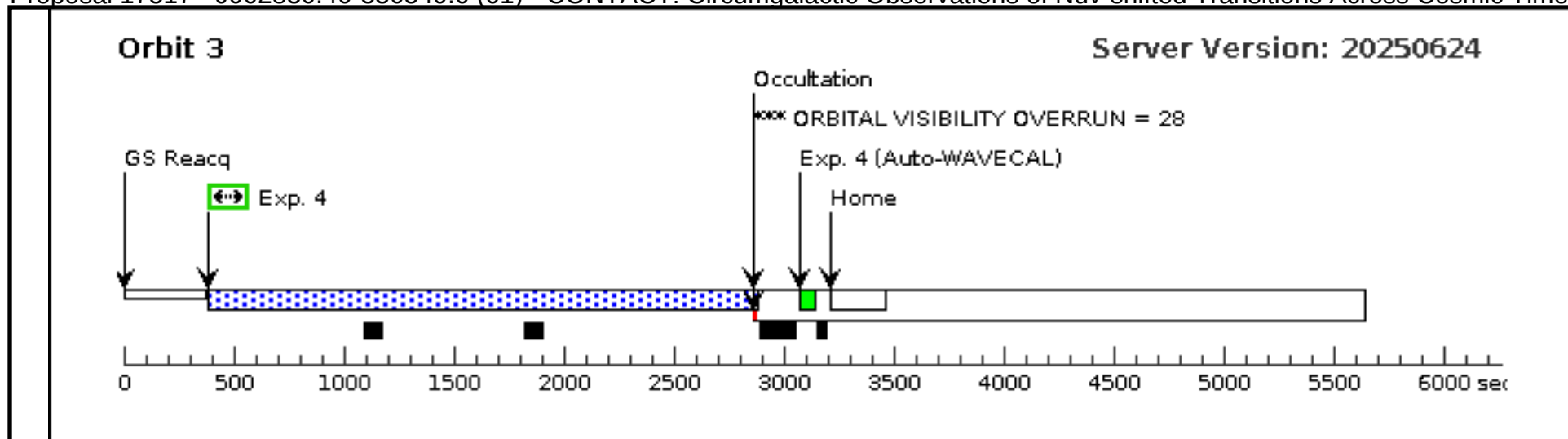
Server Version: 20250624



Orbit 2

Server Version: 20250624



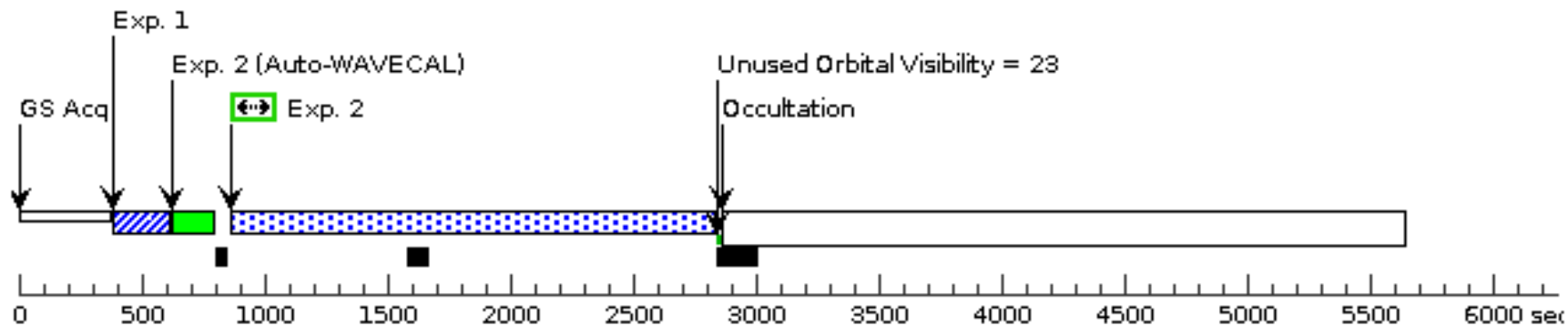


Proposal 17517 - J002830.40-330549.0 (02) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J002830.40-330549.0 (02), completed							Mon Jul 21 19:01:31 GMT 2025		
	Diagnostic Status: Warning									
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD									
	Special Requirements: SCHED 100%									
Comments: This target has been allocated 8 orbits. We are splitting this up in 3 visits with 3 + 3 +2 orbits.										
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
Diagnostics	(J002830.40-330549.0 (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(J002830.40-330549.0 (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord.	Corrections	Fluxes	Miscellaneous			
	(1)	J002830.40-330549.0	RA: 00 28 30.4050 (7.1266875d) Dec: -33 05 49.25 (-33.09701d) Equinox: J2000	Redshift: 0.8873		V=16.4 fuv=17.33 nuv=16.52	Reference Frame: ICRS			
	Comments:									
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	J0028-ACQ (STIS.ta.188 8176)	(1) J002830.40-3305 49.0	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	2	J0028-Science (STIS.sp.18 88177)	(1) J002830.40-3305 49.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			1951 Secs (1951 Secs)	
									[==>]	[1]
	3	J0028-Science (STIS.sp.18 88177)	(1) J002830.40-3305 49.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2485 Secs (2485 Secs)	
									[==>]	[2]
	4	J0028-Science (STIS.sp.18 88177)	(1) J002830.40-3305 49.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2485 Secs (2485 Secs)	
								[==>]	[3]	

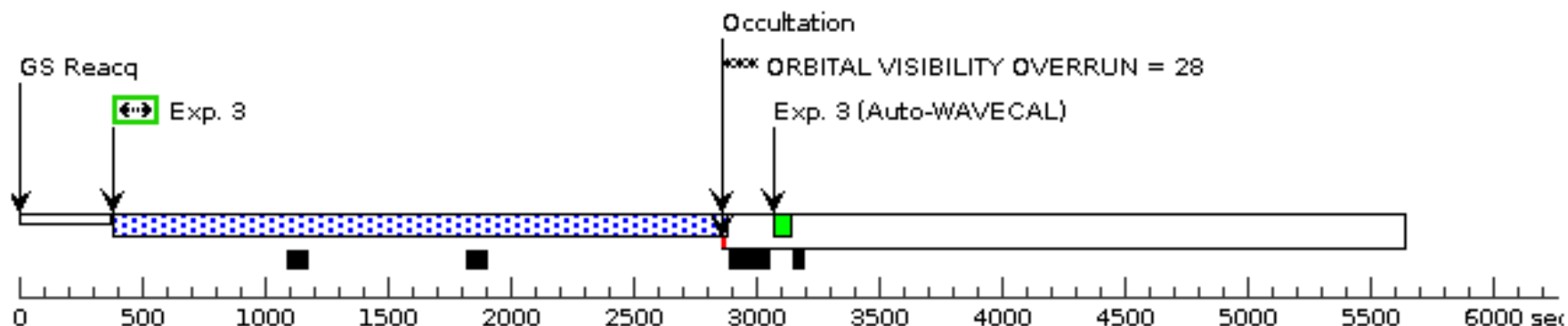
Orbit 1

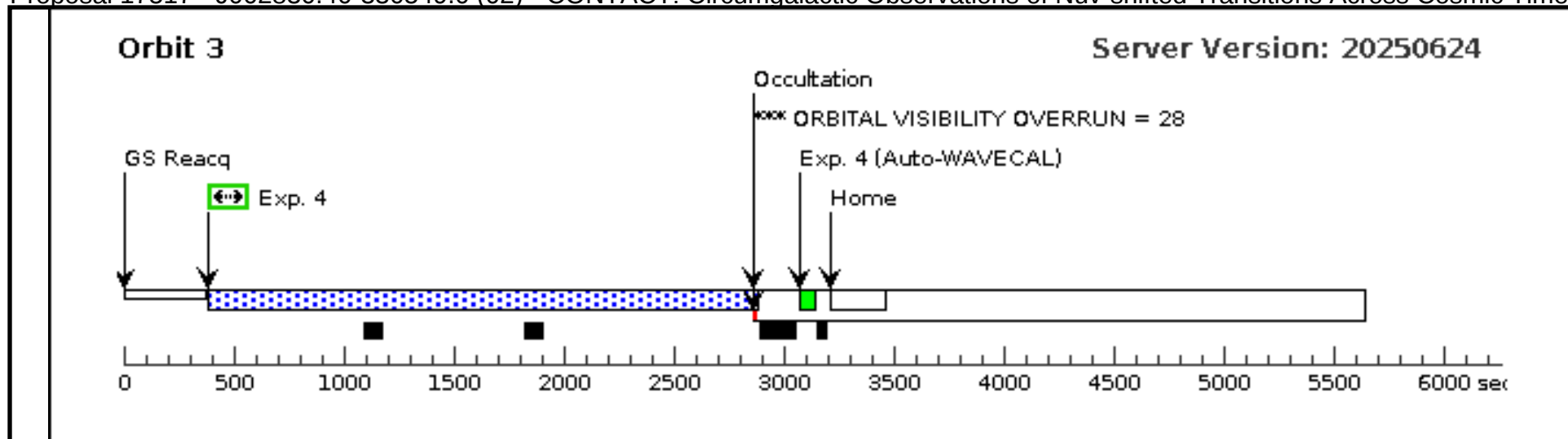
Server Version: 20250624



Orbit 2

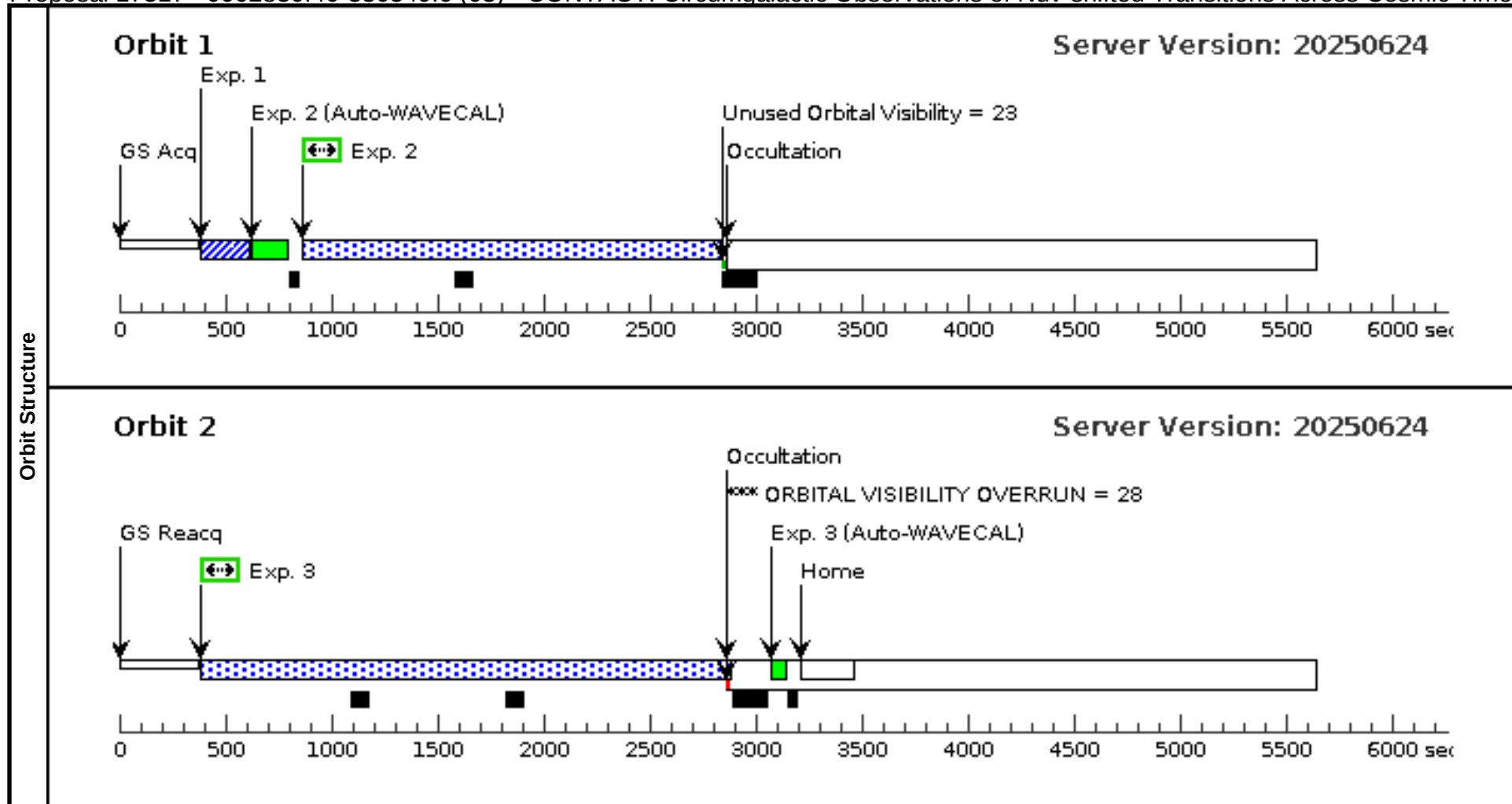
Server Version: 20250624





Proposal 17517 - J002830.40-330549.0 (03) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J002830.40-330549.0 (03), completed										Mon Jul 21 19:01:31 GMT 2025
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
Diagnostics	Comments: This target has been allocated 8 orbits. We are splitting this up in 3 visits with 3 + 3 +2 orbits.										
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
	(J002830.40-330549.0 (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	J002830.40-330549.0	RA: 00 28 30.4050 (7.1266875d) Dec: -33 05 49.25 (-33.09701d) Equinox: J2000		Redshift: 0.8873		V=16.4 fuv=17.33 nuv=16.52		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	J0028-ACQ (STIS.ta.188 8176)	(1) J002830.40-3305 49.0	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs)	
										[==>]	[1]
	2	J0028-Science (STIS.sp.18 88177)	(1) J002830.40-3305 49.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1951 Secs (1951 Secs)	
										[==>]	[1]
	3	J0028-Science (STIS.sp.18 88177)	(1) J002830.40-3305 49.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2485 Secs (2485 Secs)	
									[==>]	[2]	

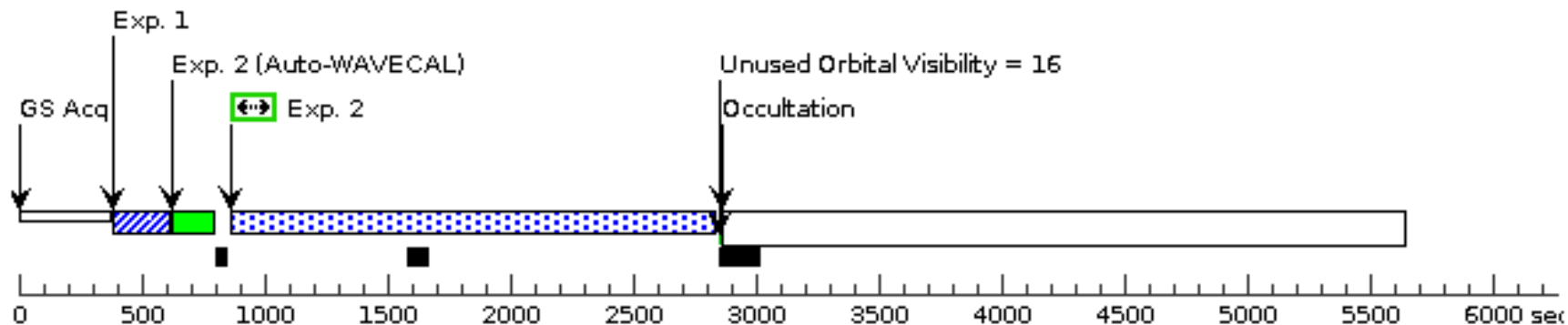


Proposal 17517 - J011035.51-164827.7 (05) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011035.51-164827.7 (05), completed										Mon Jul 21 19:01:31 GMT 2025
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
Diagnostics	Comments: This target has been allocated 11 orbits. We are splitting this up in 4 visits with 3 + 3 + 3 + 2 orbits.										
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
	(J011035.51-164827.7 (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(J011035.51-164827.7 (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	J011035.51-164827.7	RA: 01 10 35.5110 (17.6479625d) Dec: -16 48 27.70 (-16.80769d) Equinox: J2000		Redshift: 0.782		V=16.0 fuv=17.31 nuv=16.72		Reference Frame: ICRS		
	Comments:										
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0110-ACQ (STIS.ta.188 8179)	(2) J011035.51-1648 27.7	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs)		
									[==>]	[1]	
	2	J0110-Science (STIS.sp.18 88178)	(2) J011035.51-1648 27.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			1957 Secs (1957 Secs)		
									[==>]	[1]	
	3	J0110-Science (STIS.sp.18 88178)	(2) J011035.51-1648 27.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2491 Secs (2491 Secs)		
									[==>]	[2]	
	4	J0110-Science (STIS.sp.18 88178)	(2) J011035.51-1648 27.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2491 Secs (2491 Secs)		
								[==>]	[3]		

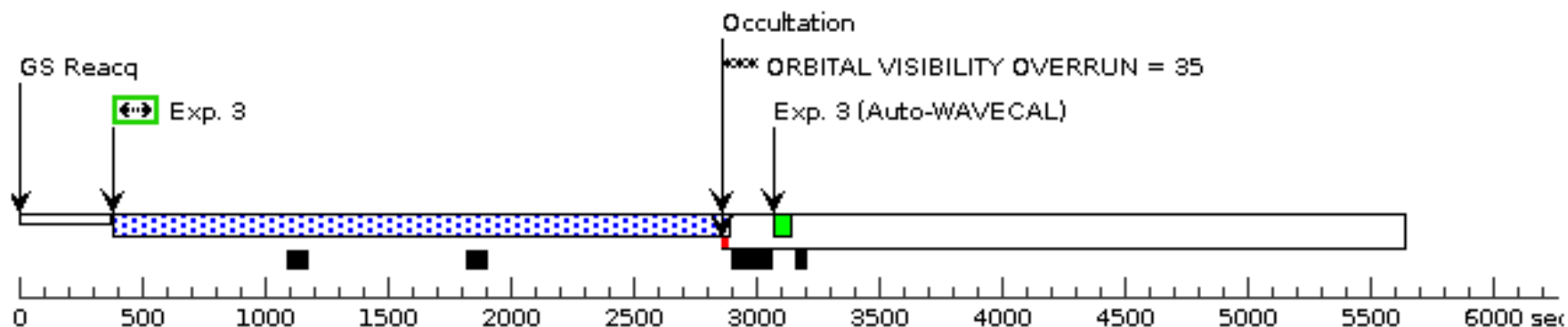
Orbit 1

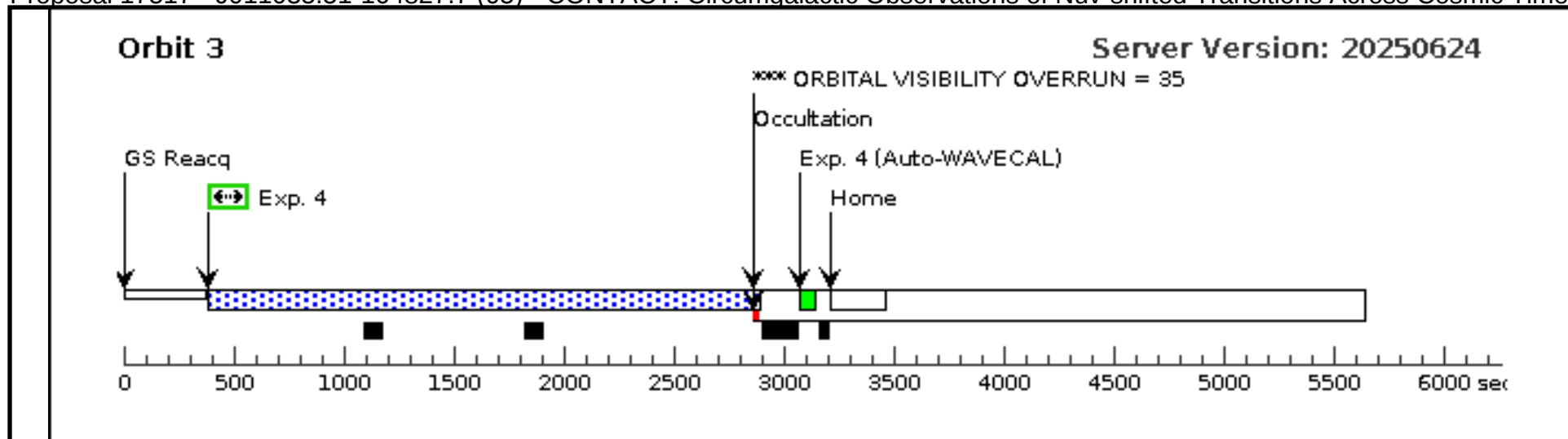
Server Version: 20250624



Orbit 2

Server Version: 20250624



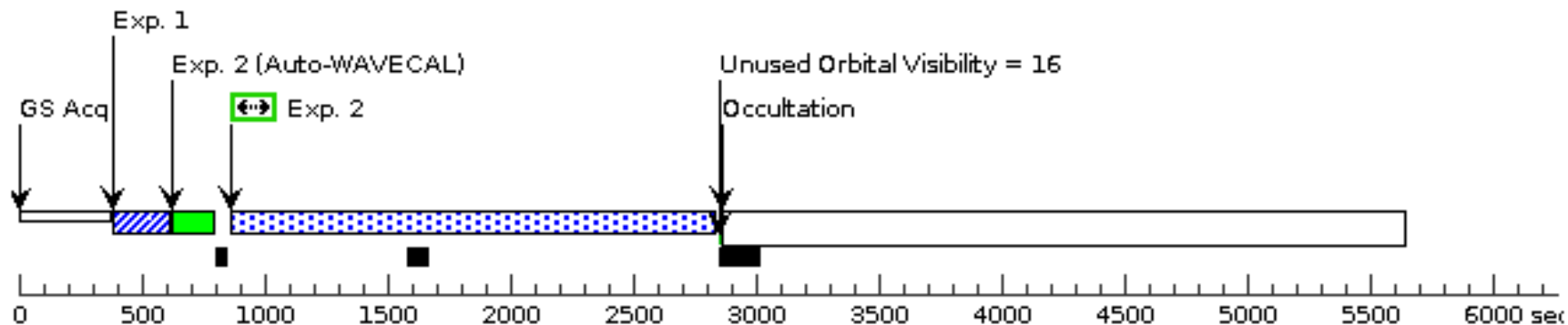


Proposal 17517 - J011035.51-164827.7 (06) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011035.51-164827.7 (06), completed										Mon Jul 21 19:01:31 GMT 2025
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
	Comments: This target has been allocated 11 orbits. We are splitting this up in 4 visits with 3 + 3 + 3 + 2 orbits.										
Diagnostics	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
	(J011035.51-164827.7 (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	(J011035.51-164827.7 (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
Exposures	(2)	J011035.51-164827.7	RA: 01 10 35.5110 (17.6479625d) Dec: -16 48 27.70 (-16.80769d) Equinox: J2000		Redshift: 0.782		V=16.0 fuv=17.31 nuv=16.72		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
Exposures	1	J0110-ACQ (STIS.ta.188 8179)	(2) J011035.51-1648 27.7	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT		0.5 Secs (0.5 Secs) [==>]		[1]
	2	J0110-Science (STIS.sp.18 88178)	(2) J011035.51-1648 27.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0		1957 Secs (1957 Secs) [==>]		[1]
	3	J0110-Science (STIS.sp.18 88178)	(2) J011035.51-1648 27.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0		2491 Secs (2491 Secs) [==>]		[2]
	4	J0110-Science (STIS.sp.18 88178)	(2) J011035.51-1648 27.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0		2491 Secs (2491 Secs) [==>]		[3]

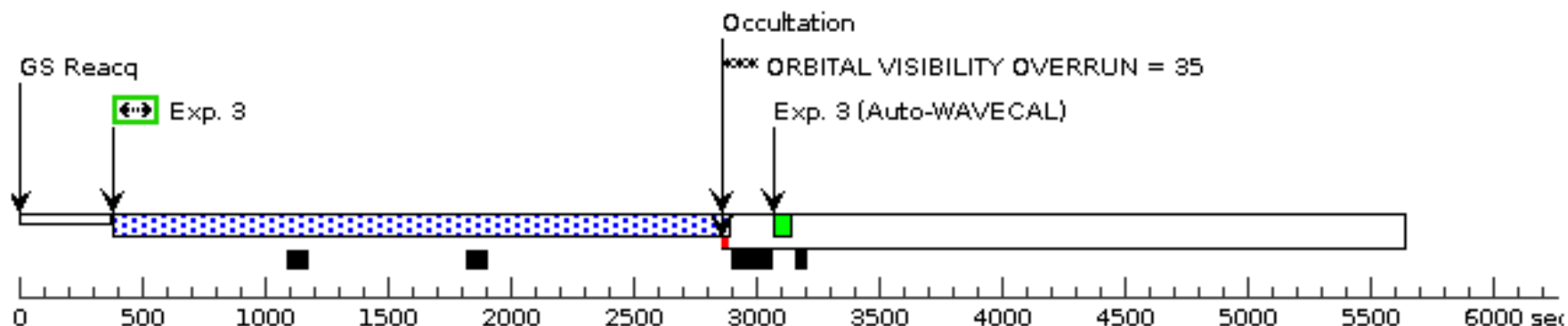
Orbit 1

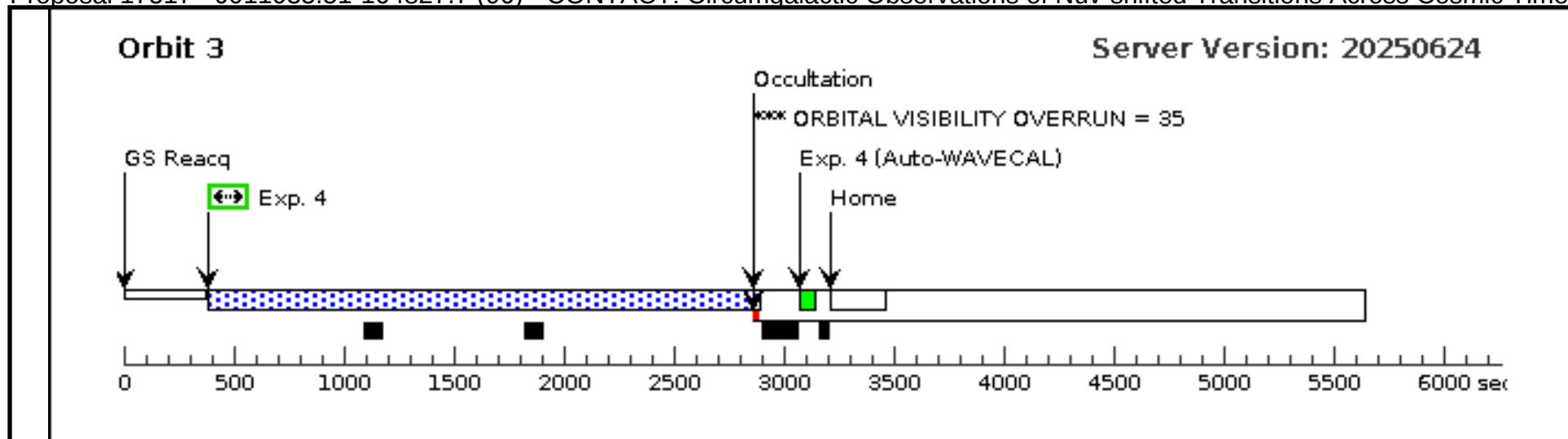
Server Version: 20250624



Orbit 2

Server Version: 20250624



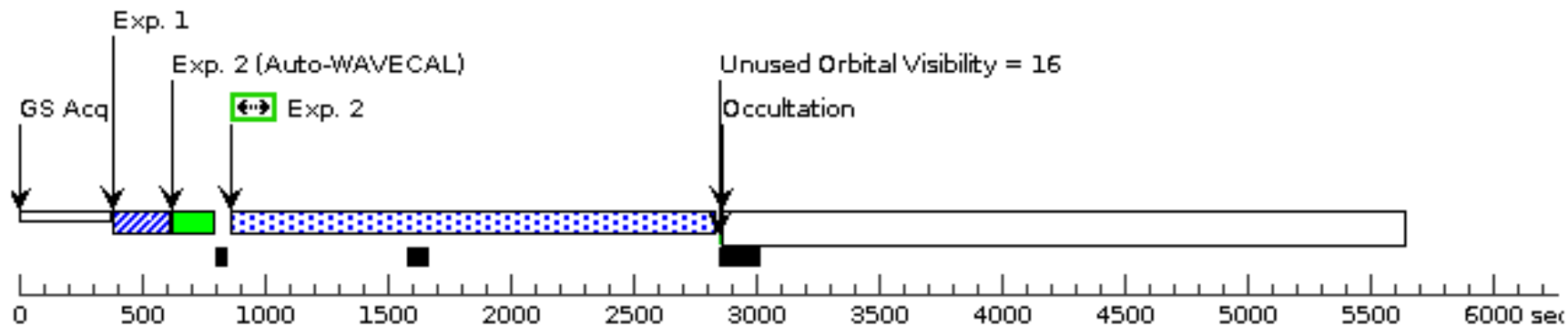


Proposal 17517 - J011035.51-164827.7 (07) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011035.51-164827.7 (07), completed										Mon Jul 21 19:01:31 GMT 2025
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
	Comments: This target has been allocated 11 orbits. We are splitting this up in 4 visits with 3 + 3 + 3 + 2 orbits.										
Diagnostics	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
	(J011035.51-164827.7 (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	(J011035.51-164827.7 (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
Exposures	(2)	J011035.51-164827.7	RA: 01 10 35.5110 (17.6479625d) Dec: -16 48 27.70 (-16.80769d) Equinox: J2000		Redshift: 0.782		V=16.0 fuv=17.31 nuv=16.72		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
Exposures	1	J0110-ACQ (STIS.ta.188 8179)	(2) J011035.51-1648 27.7	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT		0.5 Secs (0.5 Secs) [==>]		[1]
	2	J0110-Science (STIS.sp.18 88178)	(2) J011035.51-1648 27.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0		1957 Secs (1957 Secs) [==>]		[1]
	3	J0110-Science (STIS.sp.18 88178)	(2) J011035.51-1648 27.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0		2491 Secs (2491 Secs) [==>]		[2]
	4	J0110-Science (STIS.sp.18 88178)	(2) J011035.51-1648 27.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0		2491 Secs (2491 Secs) [==>]		[3]

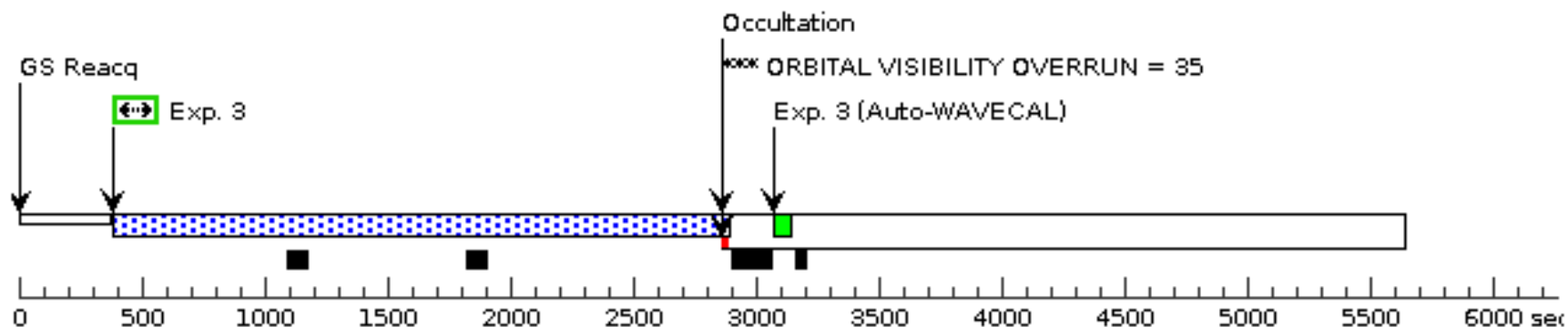
Orbit 1

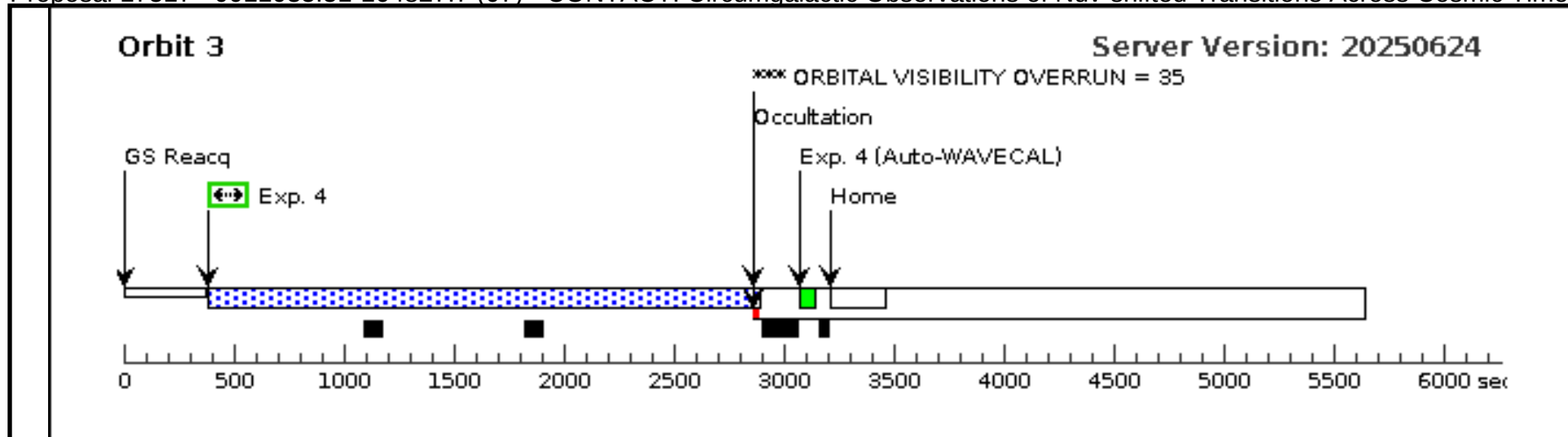
Server Version: 20250624



Orbit 2

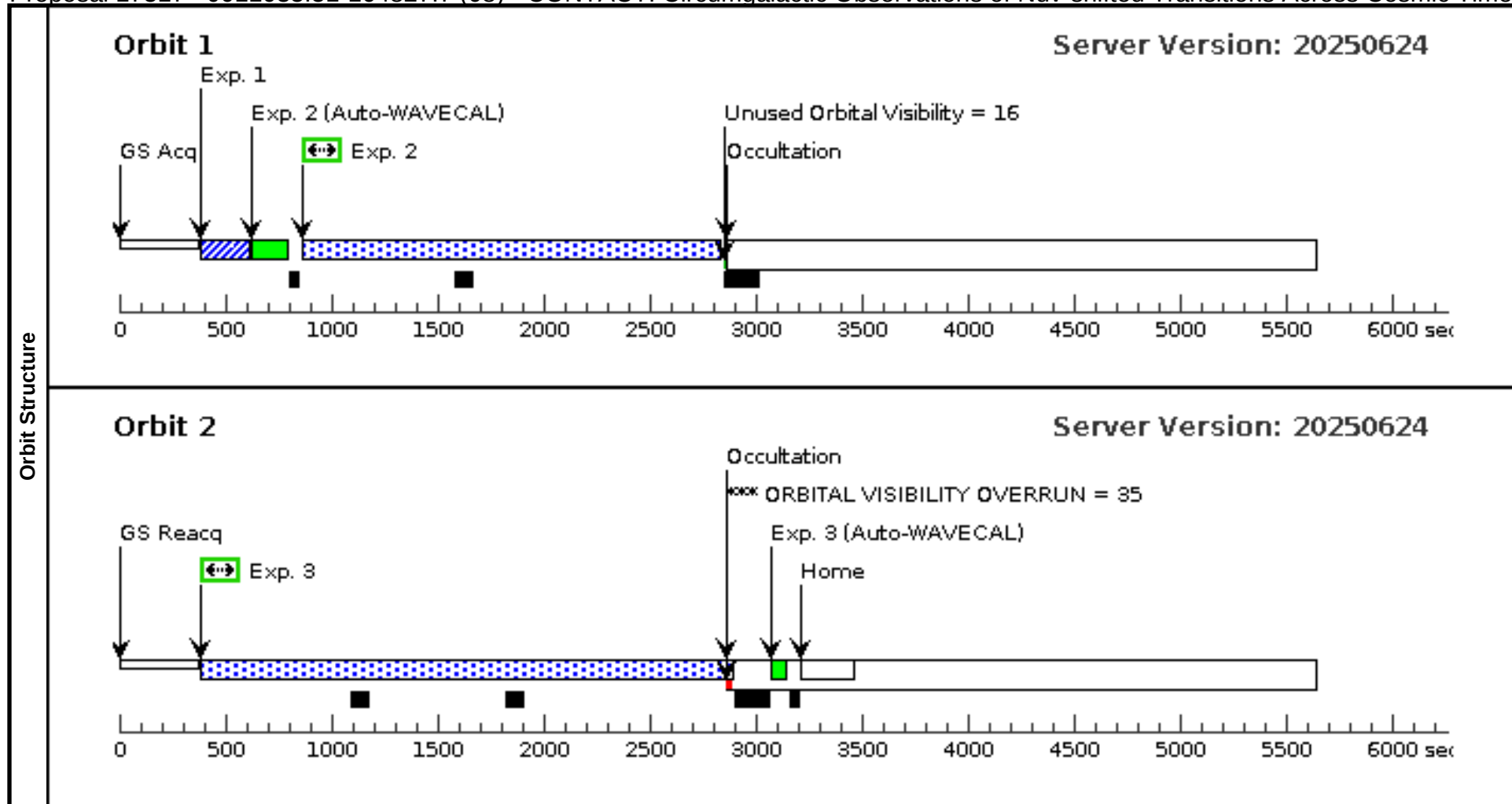
Server Version: 20250624





Proposal 17517 - J011035.51-164827.7 (08) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011035.51-164827.7 (08), completed										Mon Jul 21 19:01:31 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Diagnostics	Comments: This target has been allocated 11 orbits. We are splitting this up in 4 visits with 3 + 3 + 3 + 2 orbits.											
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J011035.51-164827.7 (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	J011035.51-164827.7	RA: 01 10 35.5110 (17.6479625d) Dec: -16 48 27.70 (-16.80769d) Equinox: J2000			Redshift: 0.782		V=16.0 fuv=17.31 nuv=16.72		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0110-ACQ (STIS.ta.188 8179)	(2) J011035.51-1648 27.7	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs) [==>]		[1]
	2	J0110-Science (STIS.sp.18 88178)	(2) J011035.51-1648 27.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1957 Secs (1957 Secs) [==>]		[1]
	3	J0110-Science (STIS.sp.18 88178)	(2) J011035.51-1648 27.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2491 Secs (2491 Secs) [==>]		[2]

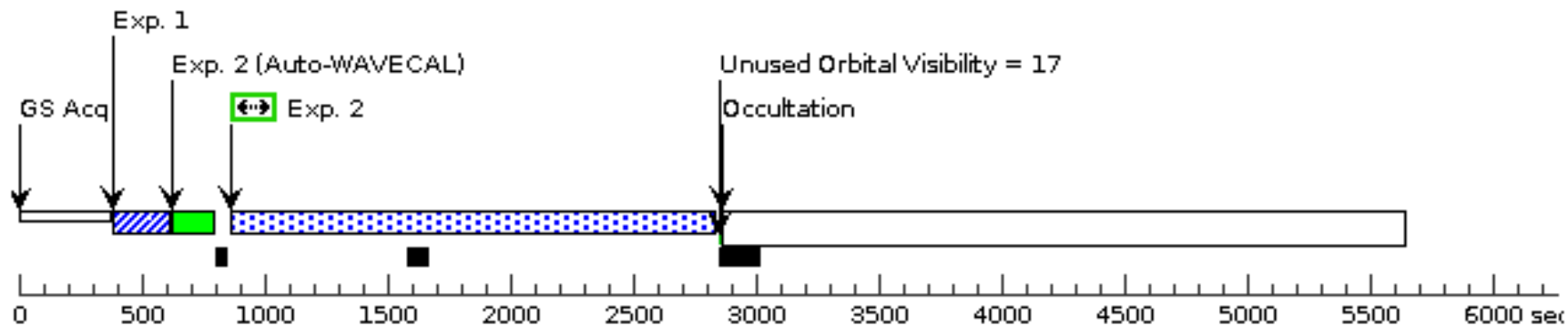


Proposal 17517 - J011139.17-031610.9 (10) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011139.17-031610.9 (10), completed										Mon Jul 21 19:01:31 GMT 2025
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
	Comments: This target has been allocated 10 orbits. We are splitting this up in 4 visits with 3 + 3 + 2 + 2 orbits.										
Diagnostics	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
	(J011139.17-031610.9 (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	(J011139.17-031610.9 (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
Exposures	(3)	J011139.17-031610.9	RA: 01 11 39.1710 (17.9132125d) Dec: -03 16 10.89 (-3.26969d) Equinox: J2000		Redshift: 1.238		V=15.5 fuv = 18.5 nuv=16.7		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
Exposures	1	J0111-ACQ (STIS.ta.188 8181)	(3) J011139.17-0316 10.9	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT		0.5 Secs (0.5 Secs) [==>]		[1]
	2	J0111-Scien ce (STIS.sp.18 88180)	(3) J011139.17-0316 10.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0		1957 Secs (1957 Secs) [==>]		[1]
	3	J0111-Scien ce (STIS.sp.18 88180)	(3) J011139.17-0316 10.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0		2491 Secs (2491 Secs) [==>]		[2]
	4	J0111-Scien ce (STIS.sp.18 88180)	(3) J011139.17-0316 10.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0		2491 Secs (2491 Secs) [==>]		[3]

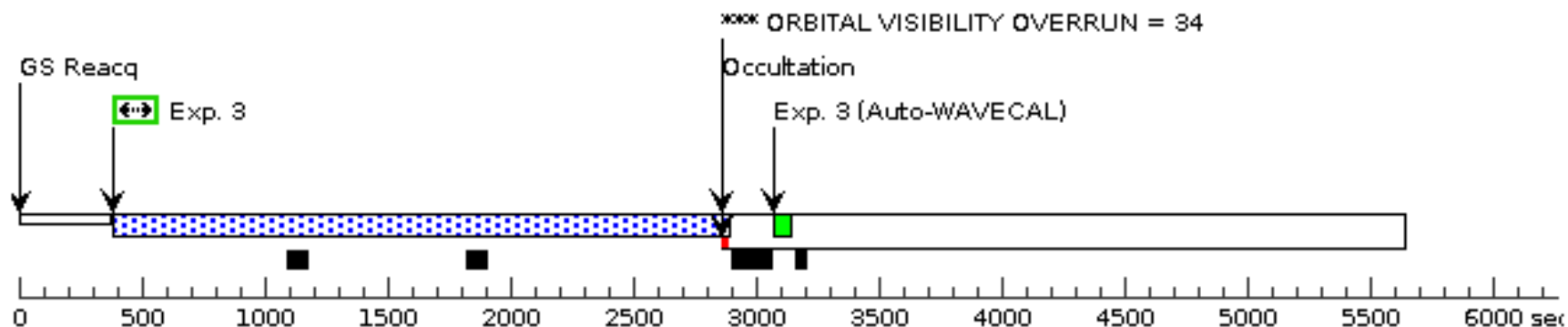
Orbit 1

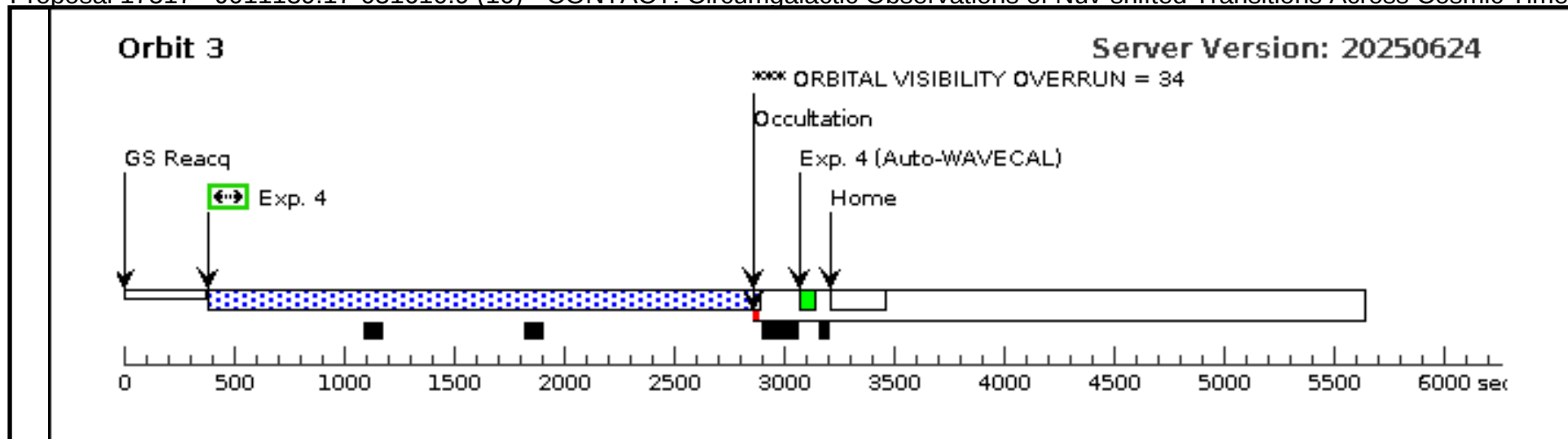
Server Version: 20250624



Orbit 2

Server Version: 20250624



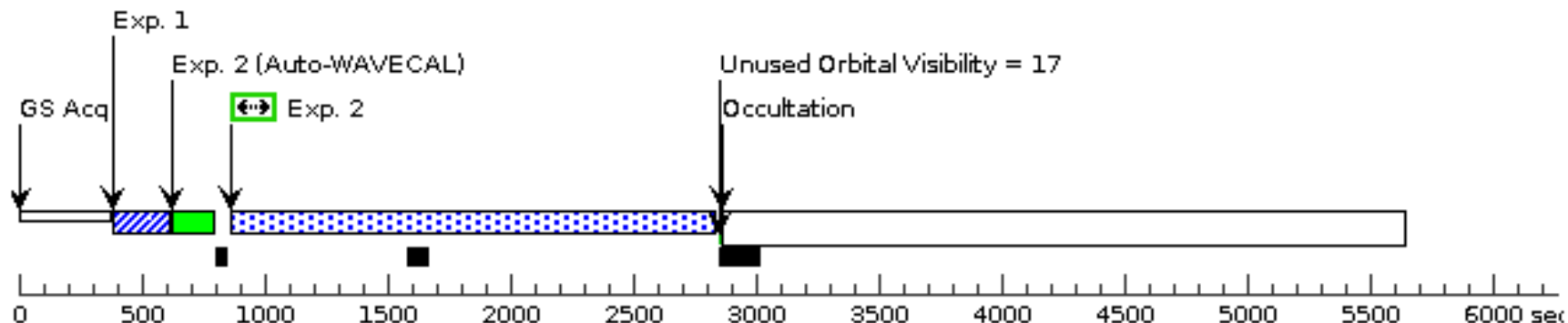


Proposal 17517 - J011139.17-031610.9 (11) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011139.17-031610.9 (11), completed										Mon Jul 21 19:01:31 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Diagnostics	Comments: This target has been allocated 10 orbits. We are splitting this up in 4 visits with 3 + 3 + 2 + 2 orbits.											
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J011139.17-031610.9 (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J011139.17-031610.9 (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	J011139.17-031610.9	RA: 01 11 39.1710 (17.9132125d) Dec: -03 16 10.89 (-3.26969d) Equinox: J2000			Redshift: 1.238		V=15.5 fuv = 18.5 nuv=16.7		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0111-ACQ (STIS.ta.188 8181)	(3) J011139.17-0316 10.9	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs)		
										[==>]	[1]	
	2	J0111-Scien ce (STIS.sp.18 88180)	(3) J011139.17-0316 10.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1957 Secs (1957 Secs)		
										[==>]	[1]	
	3	J0111-Scien ce (STIS.sp.18 88180)	(3) J011139.17-0316 10.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2491 Secs (2491 Secs)		
										[==>]	[2]	
	4	J0111-Scien ce (STIS.sp.18 88180)	(3) J011139.17-0316 10.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2491 Secs (2491 Secs)		
									[==>]	[3]		

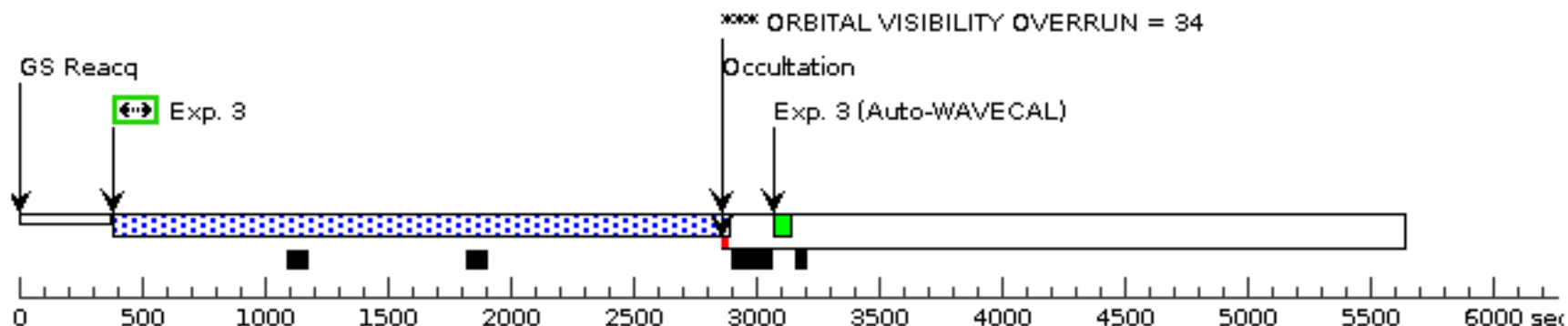
Orbit 1

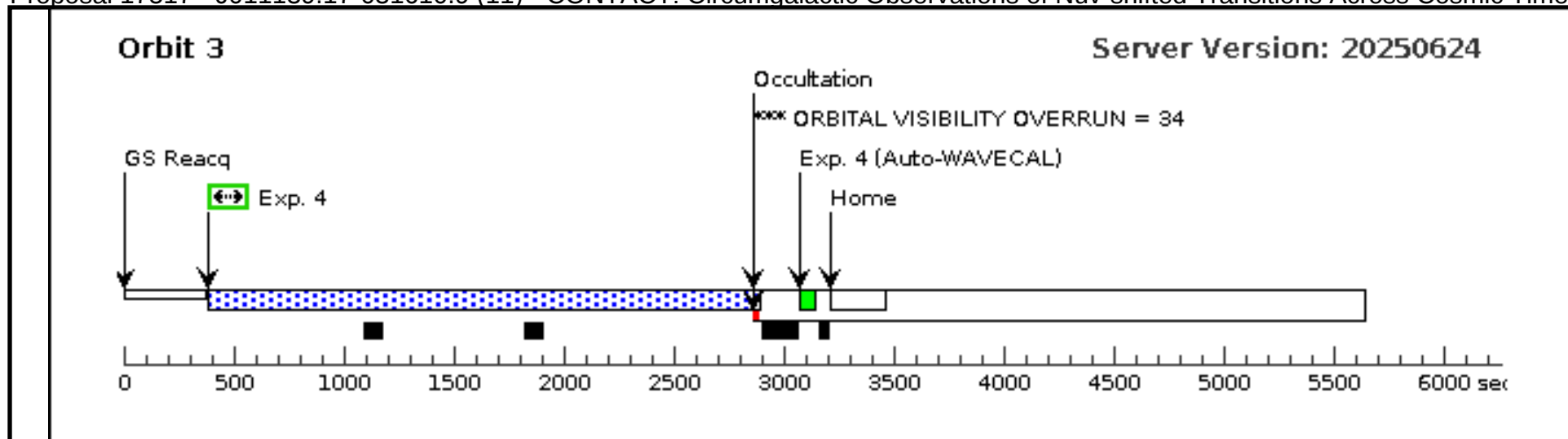
Server Version: 20250624



Orbit 2

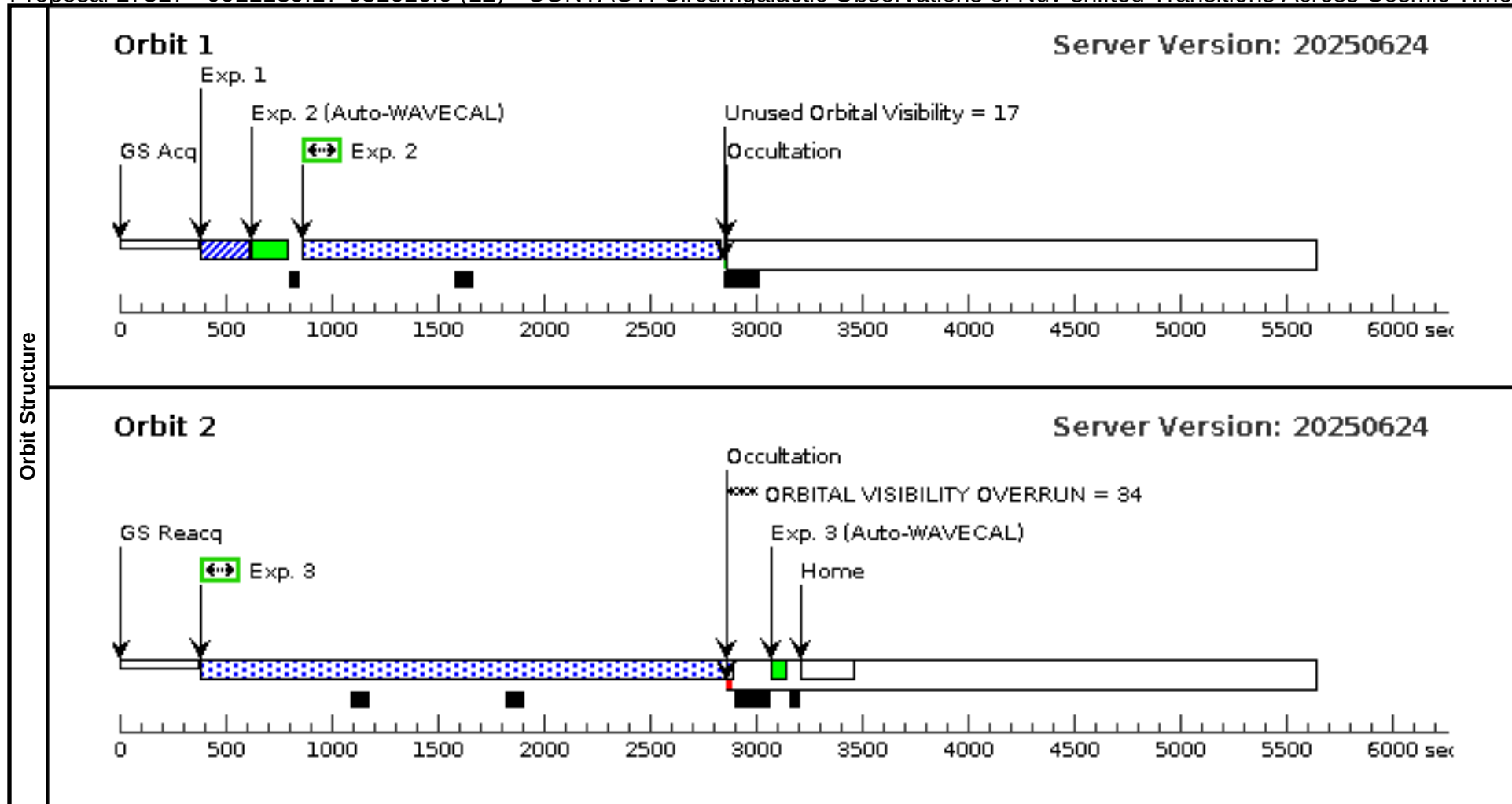
Server Version: 20250624





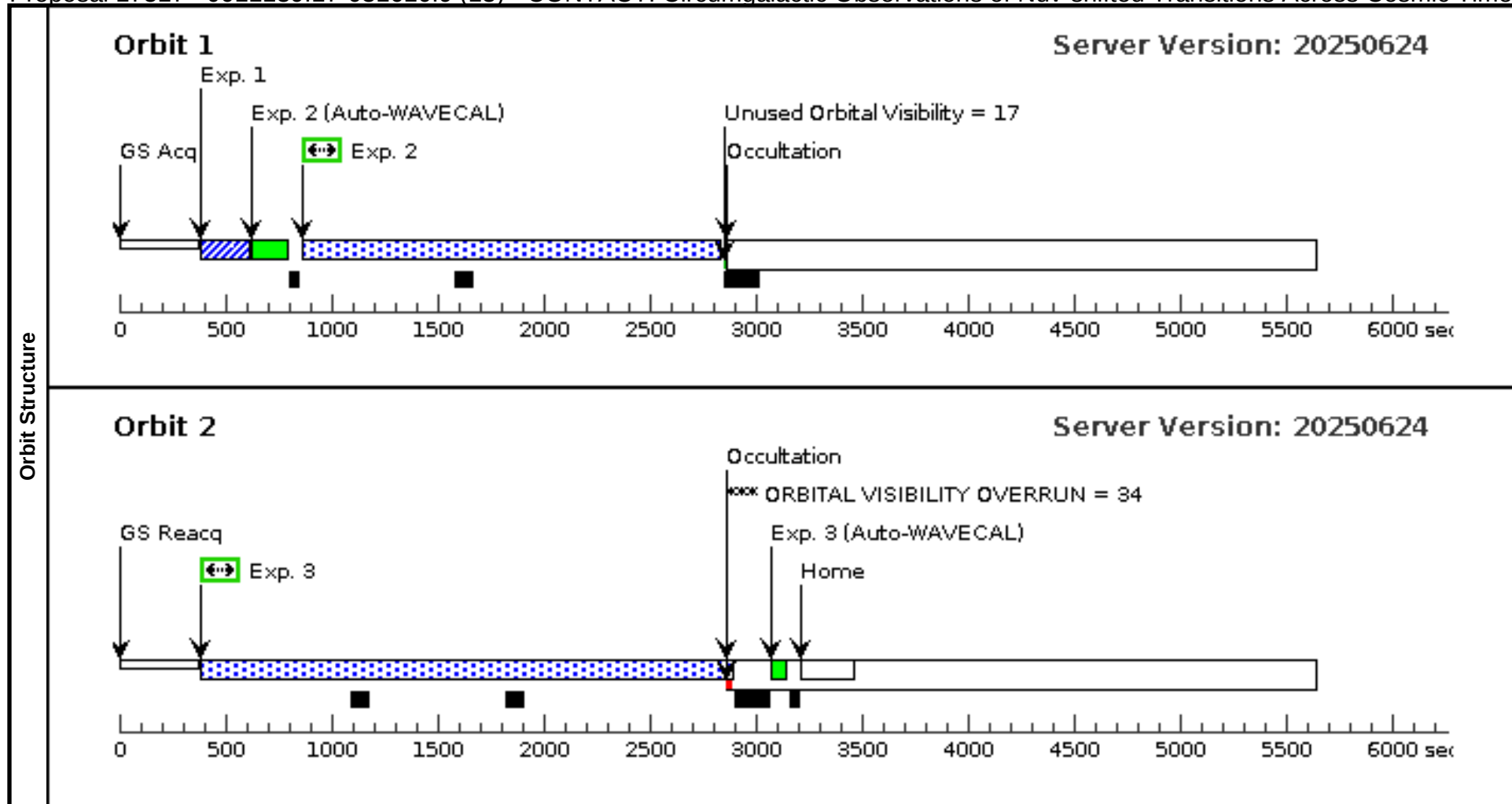
Proposal 17517 - J011139.17-031610.9 (12) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011139.17-031610.9 (12), completed										Mon Jul 21 19:01:31 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Diagnostics	Comments: This target has been allocated 10 orbits. We are splitting this up in 4 visits with 3 + 3 + 2 + 2 orbits.											
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J011139.17-031610.9 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	J011139.17-031610.9	RA: 01 11 39.1710 (17.9132125d) Dec: -03 16 10.89 (-3.26969d) Equinox: J2000			Redshift: 1.238		V=15.5 fuv = 18.5 nuv=16.7		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0111-ACQ (STIS.ta.188 8181)	(3) J011139.17-0316 10.9	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs)		
										[==>]		[1]
	2	J0111-Science (STIS.sp.18 88180)	(3) J011139.17-0316 10.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1957 Secs (1957 Secs)		
										[==>]		[1]
	3	J0111-Science (STIS.sp.18 88180)	(3) J011139.17-0316 10.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2491 Secs (2491 Secs)		
									[==>]		[2]	



Proposal 17517 - J011139.17-031610.9 (13) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011139.17-031610.9 (13), completed										Mon Jul 21 19:01:31 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This target has been allocated 10 orbits. We are splitting this up in 4 visits with 3 + 3 + 2 + 2 orbits.											
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.												
Diagnostics	(J011139.17-031610.9 (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	J011139.17-031610.9	RA: 01 11 39.1710 (17.9132125d) Dec: -03 16 10.89 (-3.26969d) Equinox: J2000			Redshift: 1.238		V=15.5 fuv = 18.5 nuv=16.7		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0111-ACQ (STIS.ta.188 8181)	(3) J011139.17-0316 10.9	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs) [==>]		[1]
	2	J0111-Science (STIS.sp.18 88180)	(3) J011139.17-0316 10.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1957 Secs (1957 Secs) [==>]		[1]
	3	J0111-Science (STIS.sp.18 88180)	(3) J011139.17-0316 10.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2491 Secs (2491 Secs) [==>]		[2]

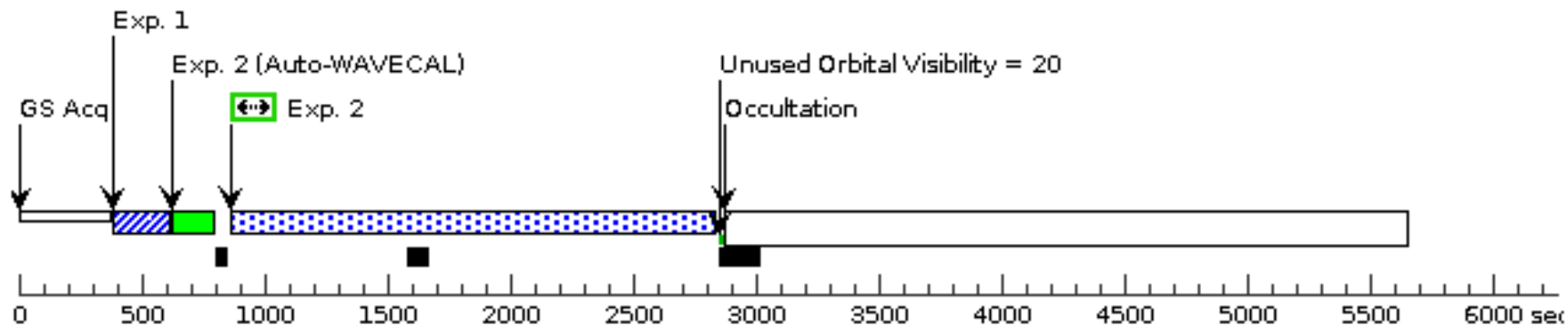


Proposal 17517 - J011422.12-412947.3 (15) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011422.12-412947.3 (15), failed										Mon Jul 21 19:01:31 GMT 2025
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
Diagnostics	Comments: This target has been allocated 11 orbits. We are splitting this up in 4 visits with 3 + 3 + 3 + 2 orbits.										
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
	(J011422.12-412947.3 (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(J011422.12-412947.3 (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(4)	J011422.12-412947.3	RA: 01 14 22.1230 (18.5921792d)			Redshift: 1.024		V=16.7		Reference Frame: ICRS	
			Dec: -41 29 47.29 (-41.49647d)					fuv=18.3 nuv=16.7			
			Equinox: J2000								
Exposures	Comments:										
	Category=GALAXY										
	Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
1	J0114-ACQ (STIS.ta.188 8184)	(4) J011422.12-4129 47.3	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT				0.5 Secs (0.5 Secs)		
									[==>]		[1]
2	J0114-Scien ce (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0				1957 Secs (1957 Secs)		
									[==>]		[1]
3	J0114-Scien ce (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0				2491 Secs (2491 Secs)		
									[==>]		[2]
4	J0114-Scien ce (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0				2491 Secs (2491 Secs)		
									[==>]		[3]

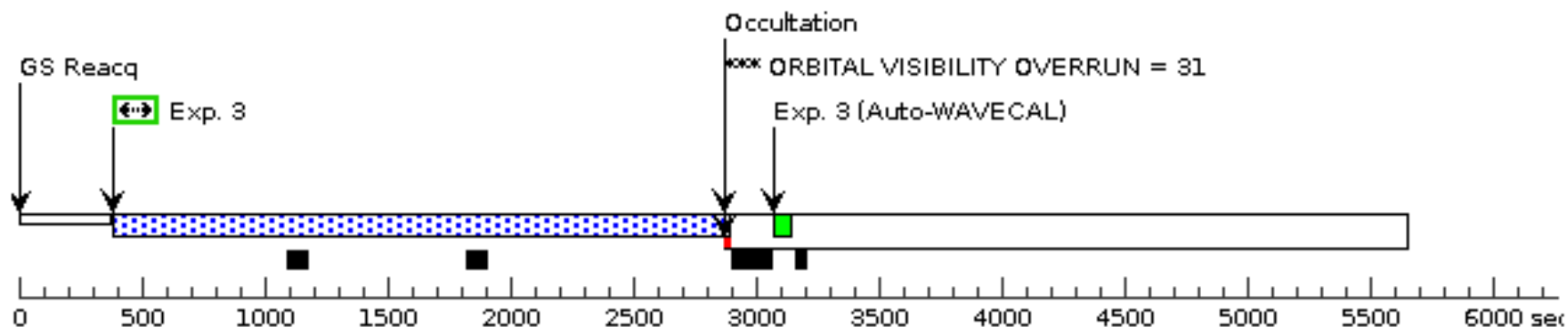
Orbit 1

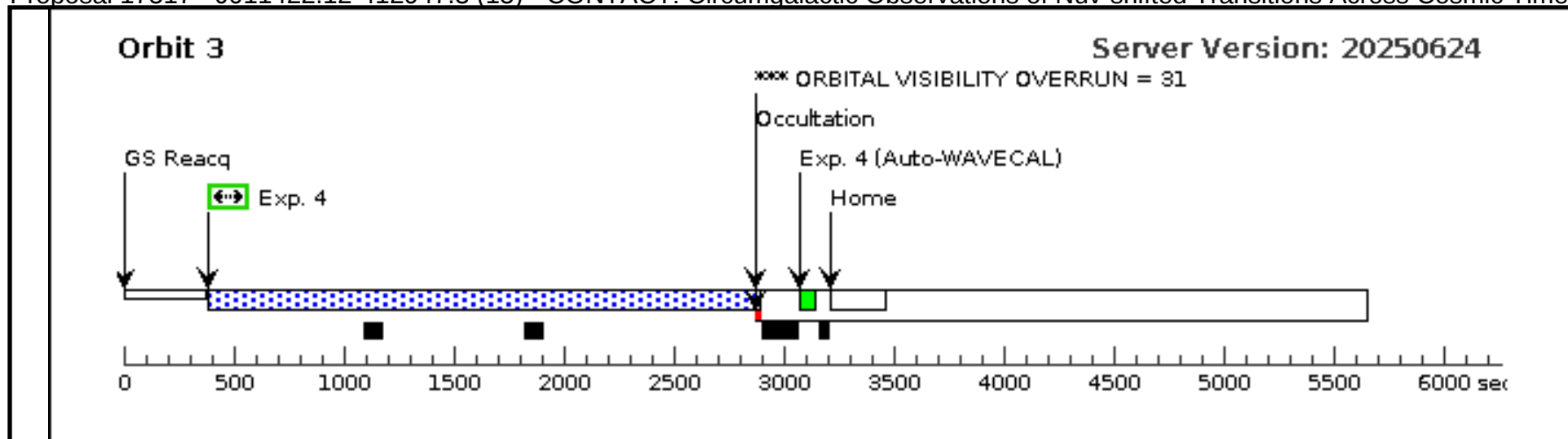
Server Version: 20250624



Orbit 2

Server Version: 20250624



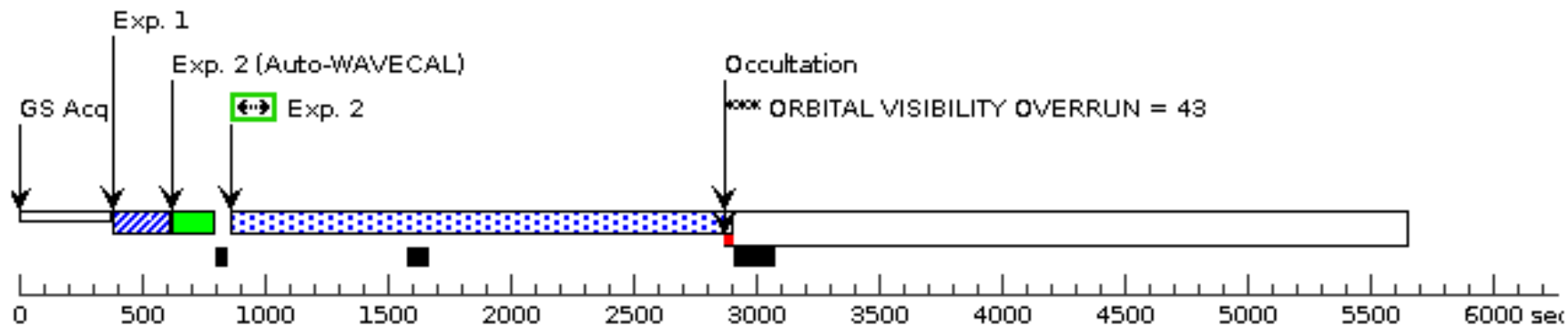


Proposal 17517 - J011422.12-412947.3 (57) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011422.12-412947.3 (57), failed										Mon Jul 21 19:01:31 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This is a repeat of visit 15, which failed due to FGS											
This target has been allocated 11 orbits. We are splitting this up in 4 visits with 3 + 3 + 3 + 2 orbits.												
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.												
Diagnostics	(J011422.12-412947.3 (57)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J011422.12-412947.3 (57)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J011422.12-412947.3 (57)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	J011422.12-412947.3	RA: 01 14 22.1230 (18.5921792d) Dec: -41 29 47.29 (-41.49647d) Equinox: J2000			Redshift: 1.024		V=16.7 fuv=18.3 nuv=16.7		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0114-ACQ (STIS.ta.188 8184)	(4) J011422.12-4129 47.3	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs)		
										[==>]		[1]
	2	J0114-Science (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2020 Secs (2020 Secs)		
										[==>]		[1]
	3	J0114-Science (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2503 Secs (2503 Secs)		
										[==>]		[2]
	4	J0114-Science (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2503 Secs (2503 Secs)		
									[==>]		[3]	

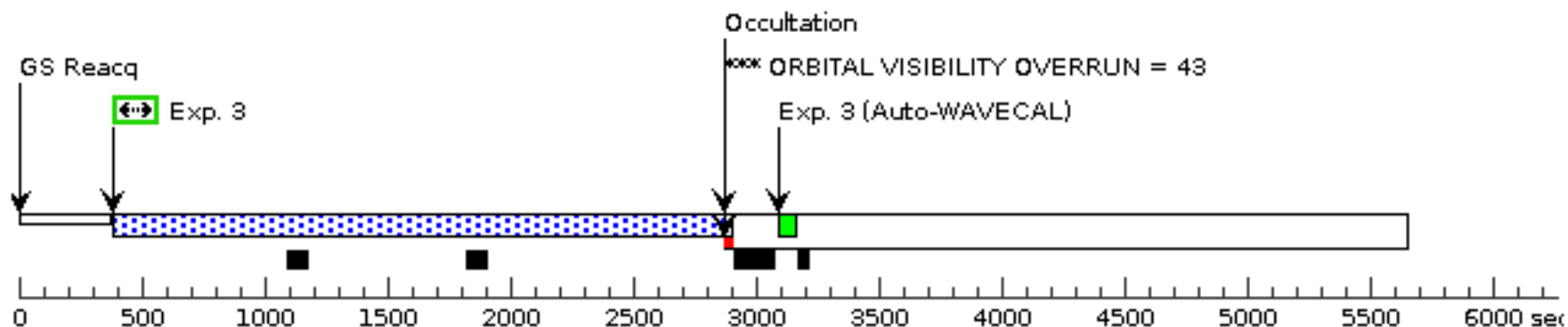
Orbit 1

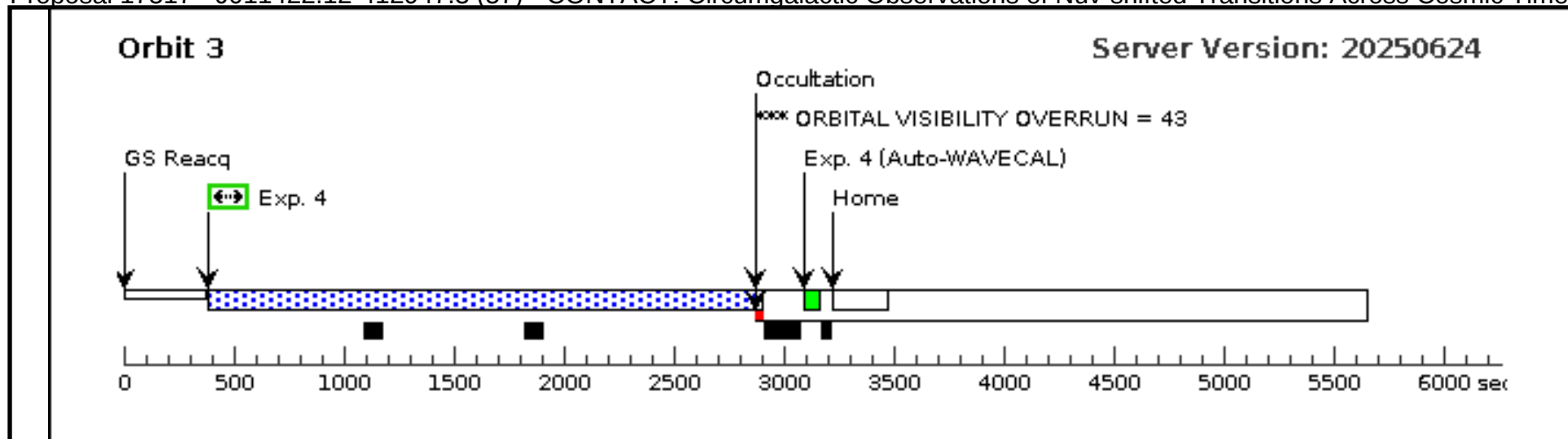
Server Version: 20250624



Orbit 2

Server Version: 20250624



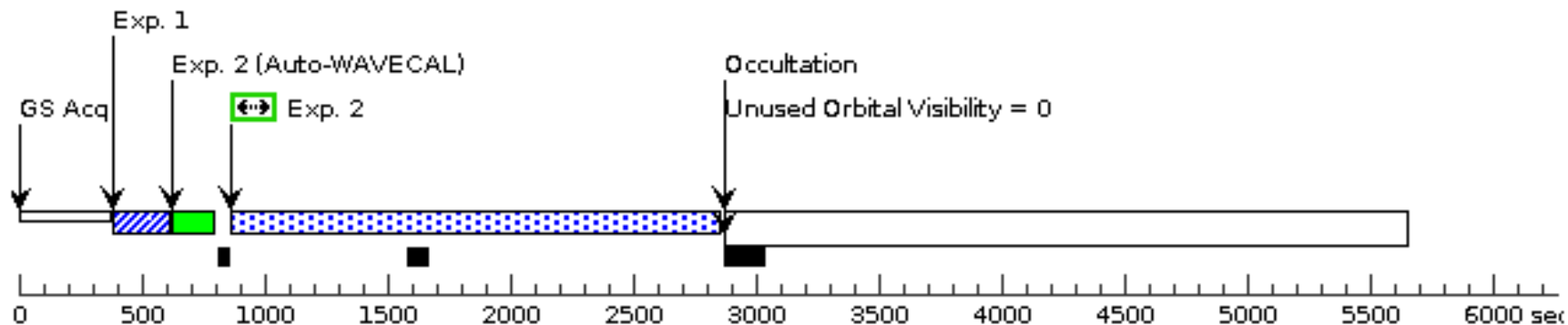


Proposal 17517 - J011422.12-412947.3 (66) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011422.12-412947.3 (66)								Mon Jul 21 19:01:31 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD									
	Special Requirements: SCHED 100%									
	Comments: This is a repeat of visit 57, which failed due to FGS									
This target has been allocated 11 orbits. We are splitting this up in 4 visits with 3 + 3 + 3 + 2 orbits.										
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	J011422.12-412947.3	RA: 01 14 22.1230 (18.5921792d) Dec: -41 29 47.29 (-41.49647d) Equinox: J2000	Redshift: 1.024	V=16.7 fuv=18.3 nuv=16.7	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	J0114-ACQ (STIS.ta.188 8184)	(4) J011422.12-4129 47.3	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			2.3 Secs (2.3 Secs)	
									[==>]	[1]
	2	J0114-Science (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			1971 Secs (1971 Secs)	
									[==>]	[1]
	3	J0114-Science (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2460 Secs (2460 Secs)	
									[==>]	[2]
	4	J0114-Science (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2460 Secs (2460 Secs)	
								[==>]	[3]	

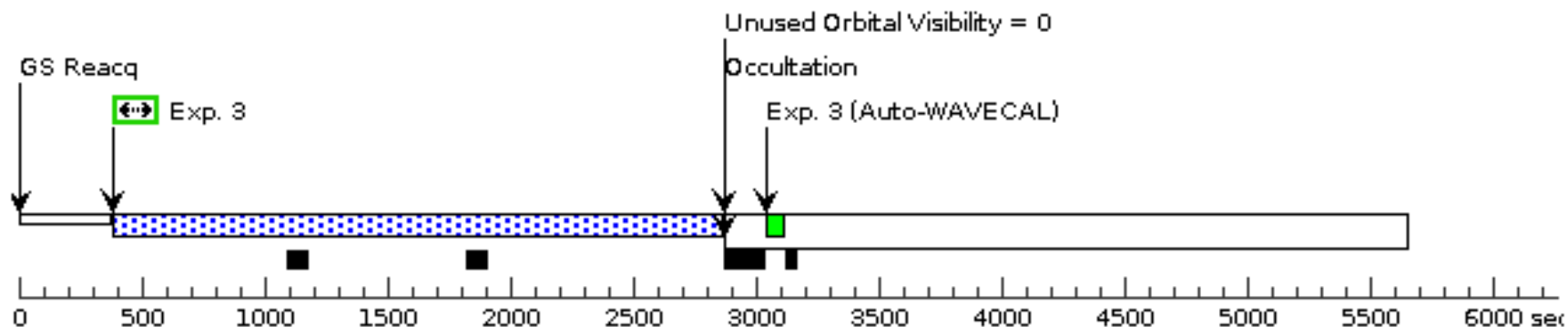
Orbit 1

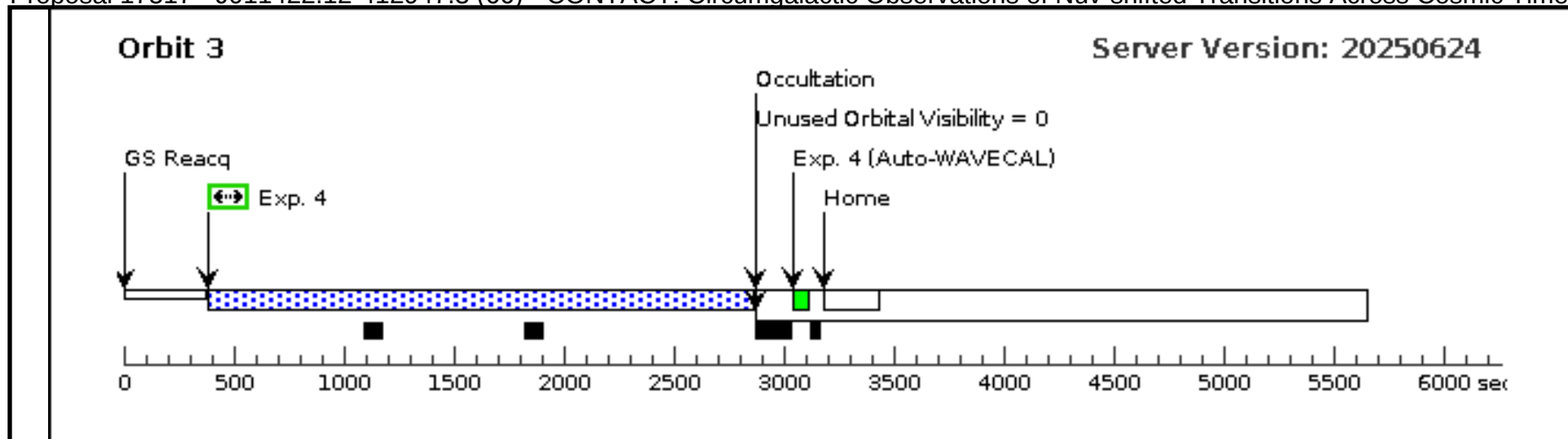
Server Version: 20250624



Orbit 2

Server Version: 20250624



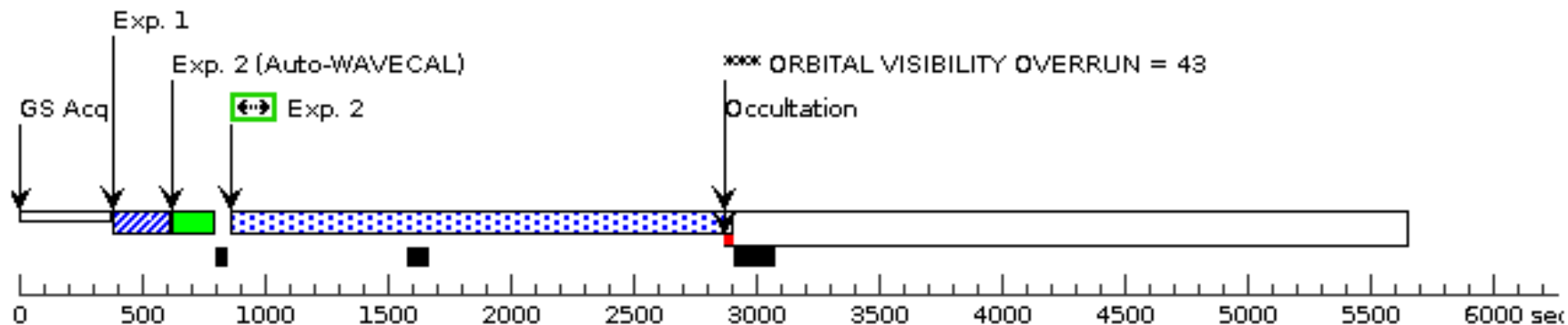


Proposal 17517 - J011422.12-412947.3 (16) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011422.12-412947.3 (16), failed										Mon Jul 21 19:01:31 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This target has been allocated 11 orbits. We are splitting this up in 4 visits with 3 + 3 + 3 + 2 orbits.											
Diagnos	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J011422.12-412947.3 (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J011422.12-412947.3 (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J011422.12-412947.3 (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	J011422.12-412947.3	RA: 01 14 22.1230 (18.5921792d) Dec: -41 29 47.29 (-41.49647d) Equinox: J2000			Redshift: 1.024		V=16.7 fuv=18.3 nuv=16.7		Reference Frame: ICRS		
Exposures	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0114-ACQ (STIS.ta.188 8184)	(4) J011422.12-4129 47.3	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs)		
										[==>]	[1]	
	2	J0114-Scien ce (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2020 Secs (2020 Secs)		
										[==>]	[1]	
3	J0114-Scien ce (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2503 Secs (2503 Secs)			
									[==>]	[2]		
4	J0114-Scien ce (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2503 Secs (2503 Secs)			
									[==>]	[3]		

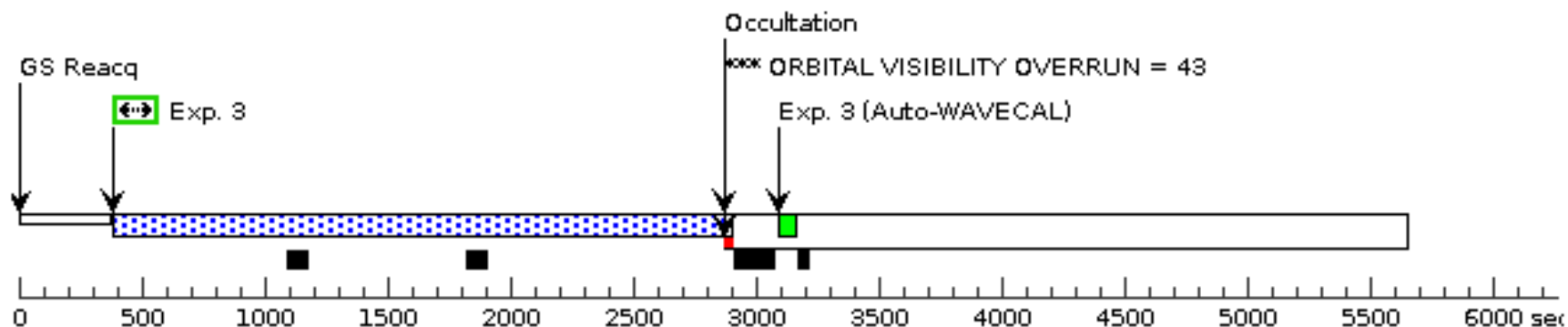
Orbit 1

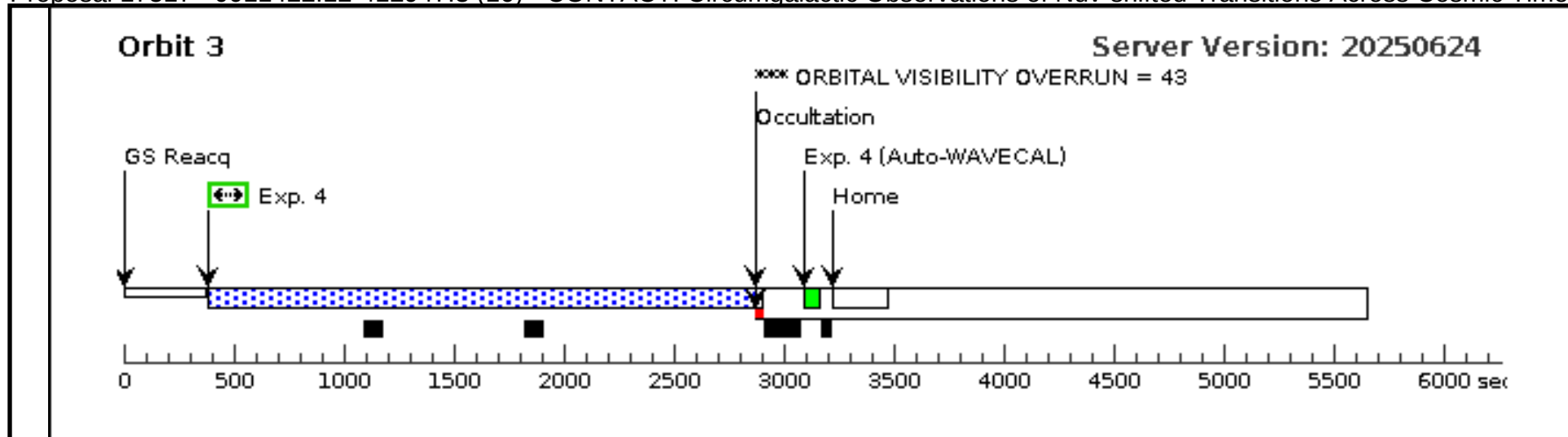
Server Version: 20250624



Orbit 2

Server Version: 20250624



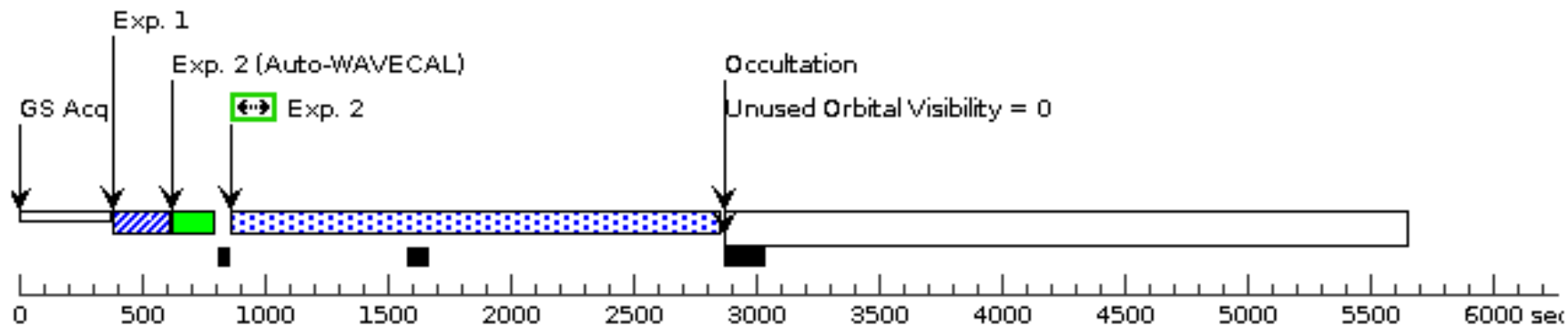


Proposal 17517 - J011422.12-412947.3 (65) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011422.12-412947.3 (65)										Mon Jul 21 19:01:31 GMT 2025	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This target has been allocated 11 orbits. We are splitting this up in 4 visits with 3 + 3 + 3 + 2 orbits.											
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.												
This is a repeat of visit 16.												
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	J011422.12-412947.3		RA: 01 14 22.1230 (18.5921792d) Dec: -41 29 47.29 (-41.49647d) Equinox: J2000		Redshift: 1.024		V=16.7 fuv=18.3 nuv=16.7		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0114-ACQ (STIS.ta.188 8184)	(4) J011422.12-4129 47.3	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			2.3 Secs (2.3 Secs)		
										[==>]		[1]
	2	J0114-Science (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1971 Secs (1971 Secs)		
										[==>]		[1]
	3	J0114-Science (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2460 Secs (2460 Secs)		
										[==>]		[2]
	4	J0114-Science (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2460 Secs (2460 Secs)		
									[==>]		[3]	

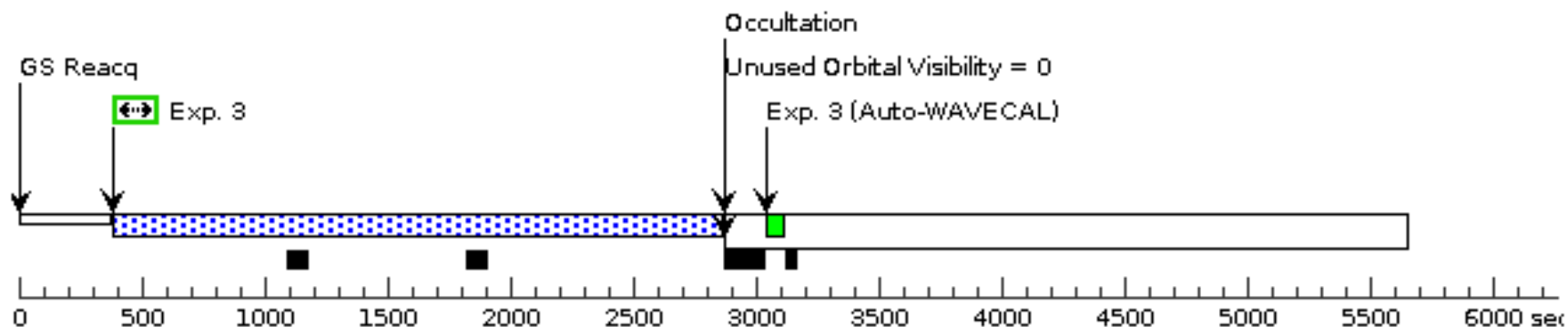
Orbit 1

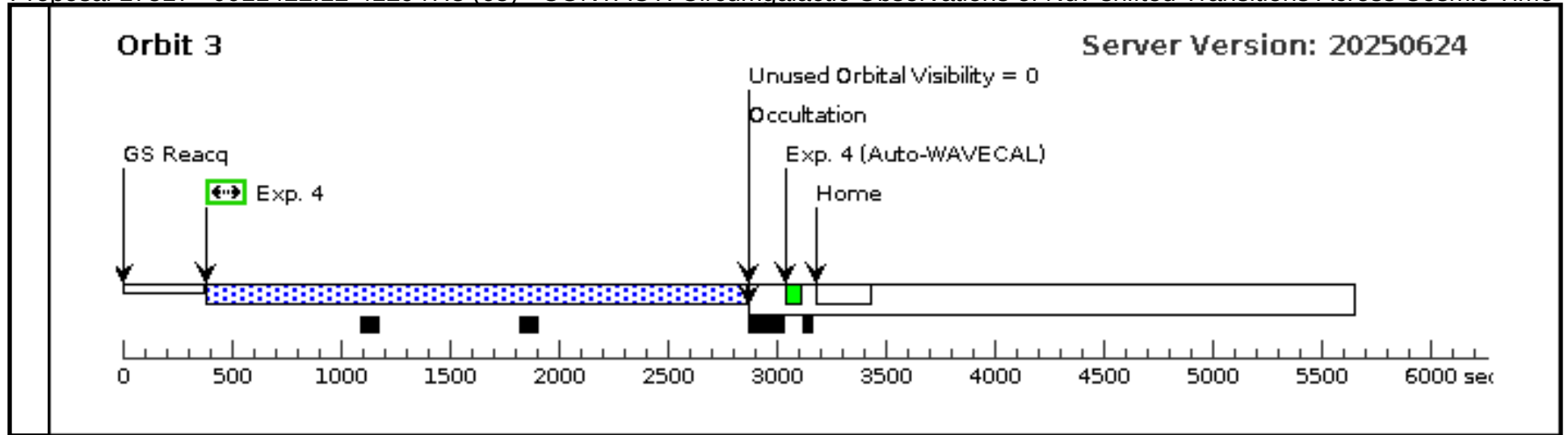
Server Version: 20250624



Orbit 2

Server Version: 20250624



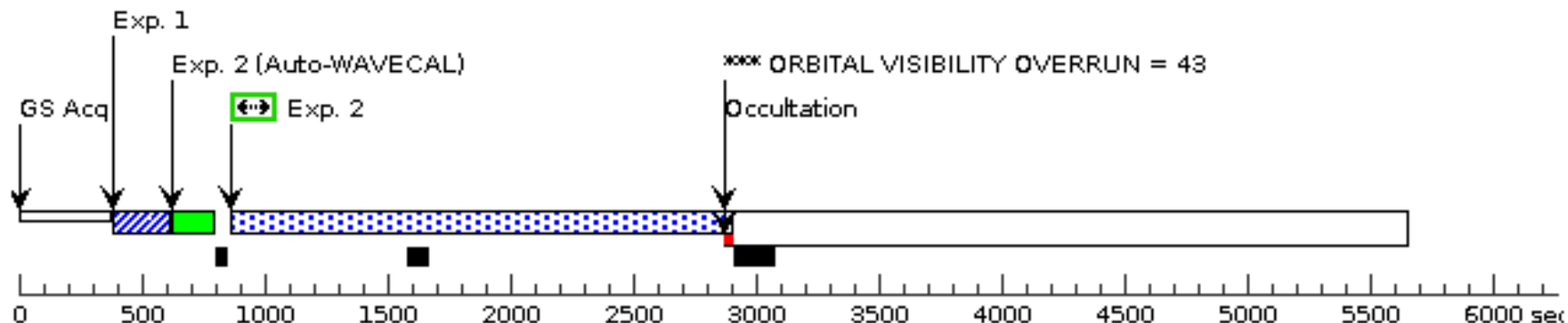


Proposal 17517 - J011422.12-412947.3 (17) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011422.12-412947.3 (17), completed										Mon Jul 21 19:01:31 GMT 2025
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
Diagnos	Comments: This target has been allocated 11 orbits. We are splitting this up in 4 visits with 3 + 3 + 3 + 2 orbits.										
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
	(J011422.12-412947.3 (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(J011422.12-412947.3 (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	(J011422.12-412947.3 (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(4)	J011422.12-412947.3	RA: 01 14 22.1230 (18.5921792d) Dec: -41 29 47.29 (-41.49647d) Equinox: J2000	Redshift: 1.024	V=16.7 fuv=18.3 nuv=16.7	Reference Frame: ICRS					
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	J0114-ACQ (STIS.ta.188 8184)	(4) J011422.12-4129 47.3	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs) [==>]	[1]	
	2	J0114-Scien ce (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2020 Secs (2020 Secs) [==>]	[1]	
	3	J0114-Scien ce (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2503 Secs (2503 Secs) [==>]	[2]	
	4	J0114-Scien ce (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2503 Secs (2503 Secs) [==>]	[3]	

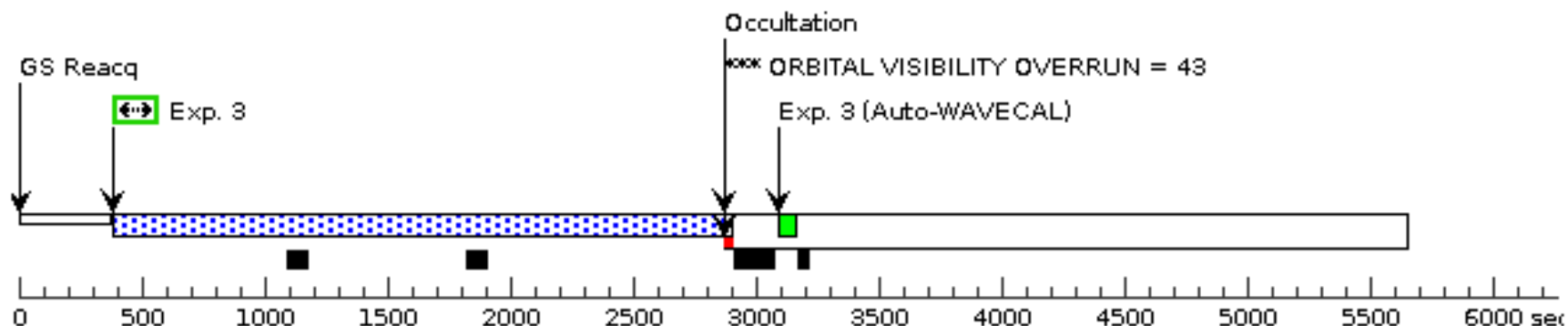
Orbit 1

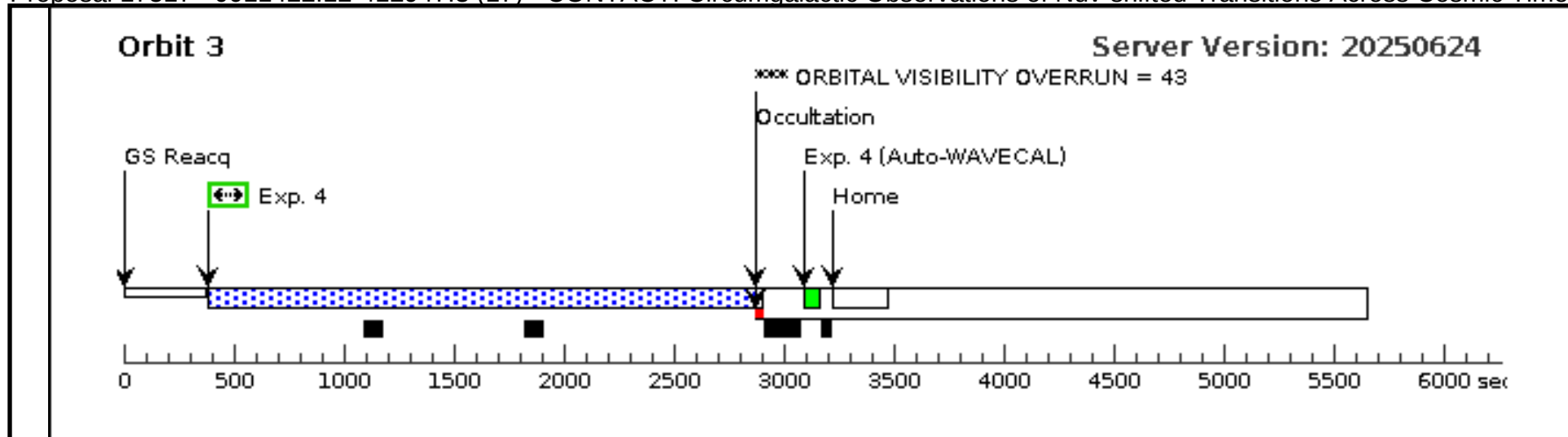
Server Version: 20250624



Orbit 2

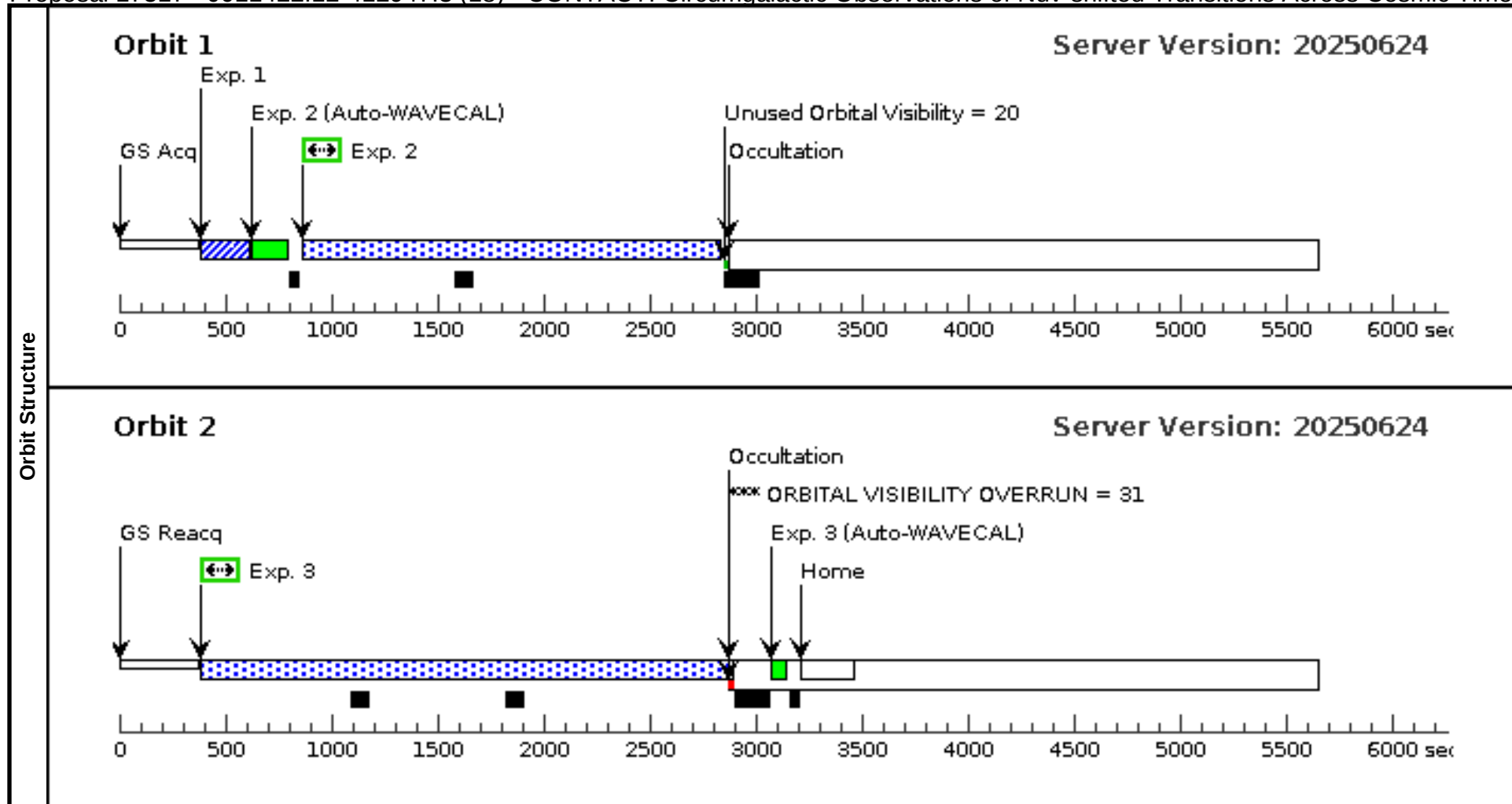
Server Version: 20250624





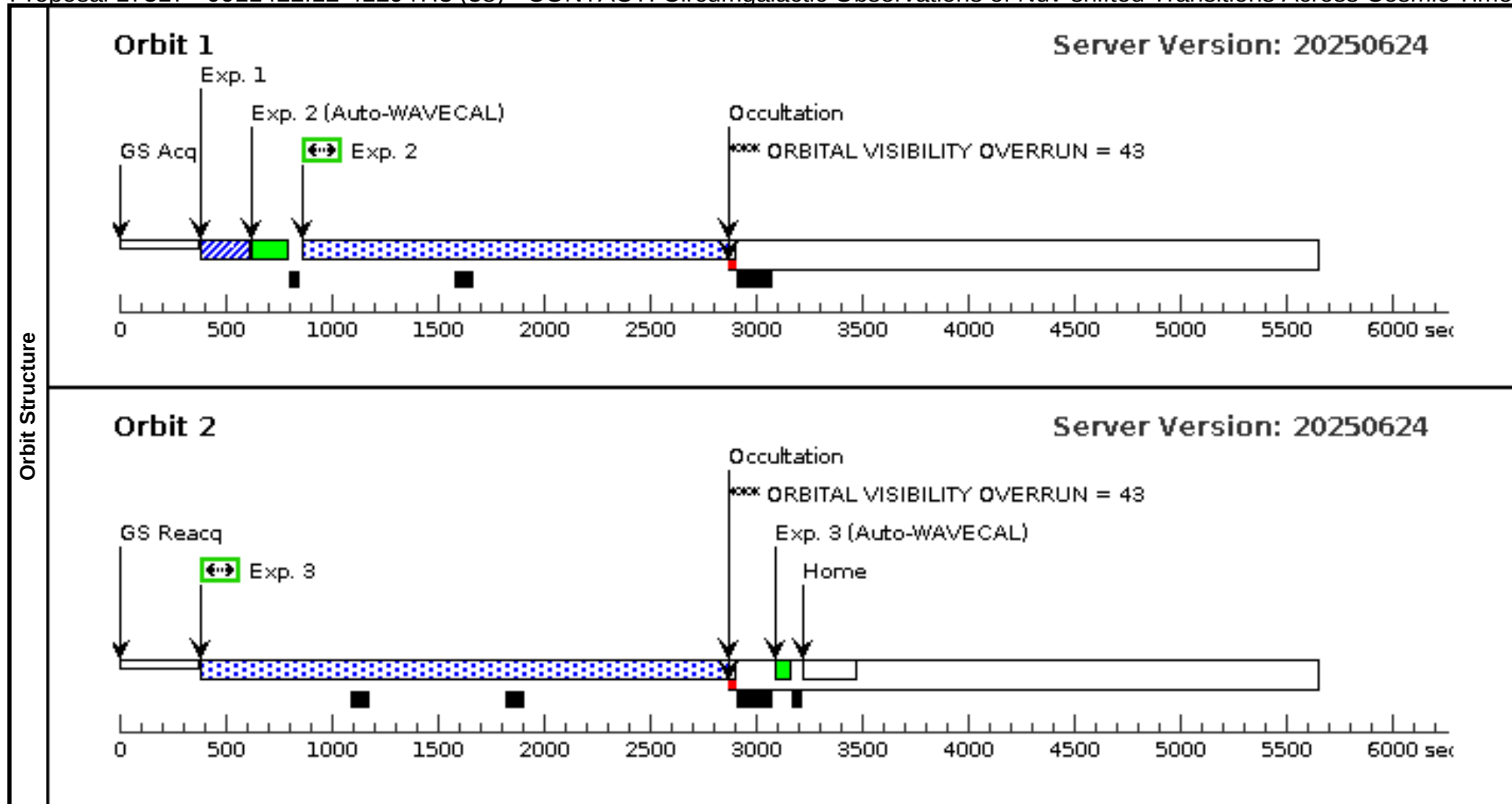
Proposal 17517 - J011422.12-412947.3 (18) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011422.12-412947.3 (18), failed										Mon Jul 21 19:01:31 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Diagnostics	Comments: This target has been allocated 11 orbits. We are splitting this up in 4 visits with 3 + 3 + 3 + 2 orbits.											
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J011422.12-412947.3 (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	J011422.12-412947.3	RA: 01 14 22.1230 (18.5921792d) Dec: -41 29 47.29 (-41.49647d) Equinox: J2000			Redshift: 1.024		V=16.7 fuv=18.3 nuv=16.7		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0114-ACQ (STIS.ta.188 8184)	(4) J011422.12-4129 47.3	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs)		
										[==>]		[1]
	2	J0114-Science (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1957 Secs (1957 Secs)		
										[==>]		[1]
	3	J0114-Science (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2491 Secs (2491 Secs)		
									[==>]		[2]	



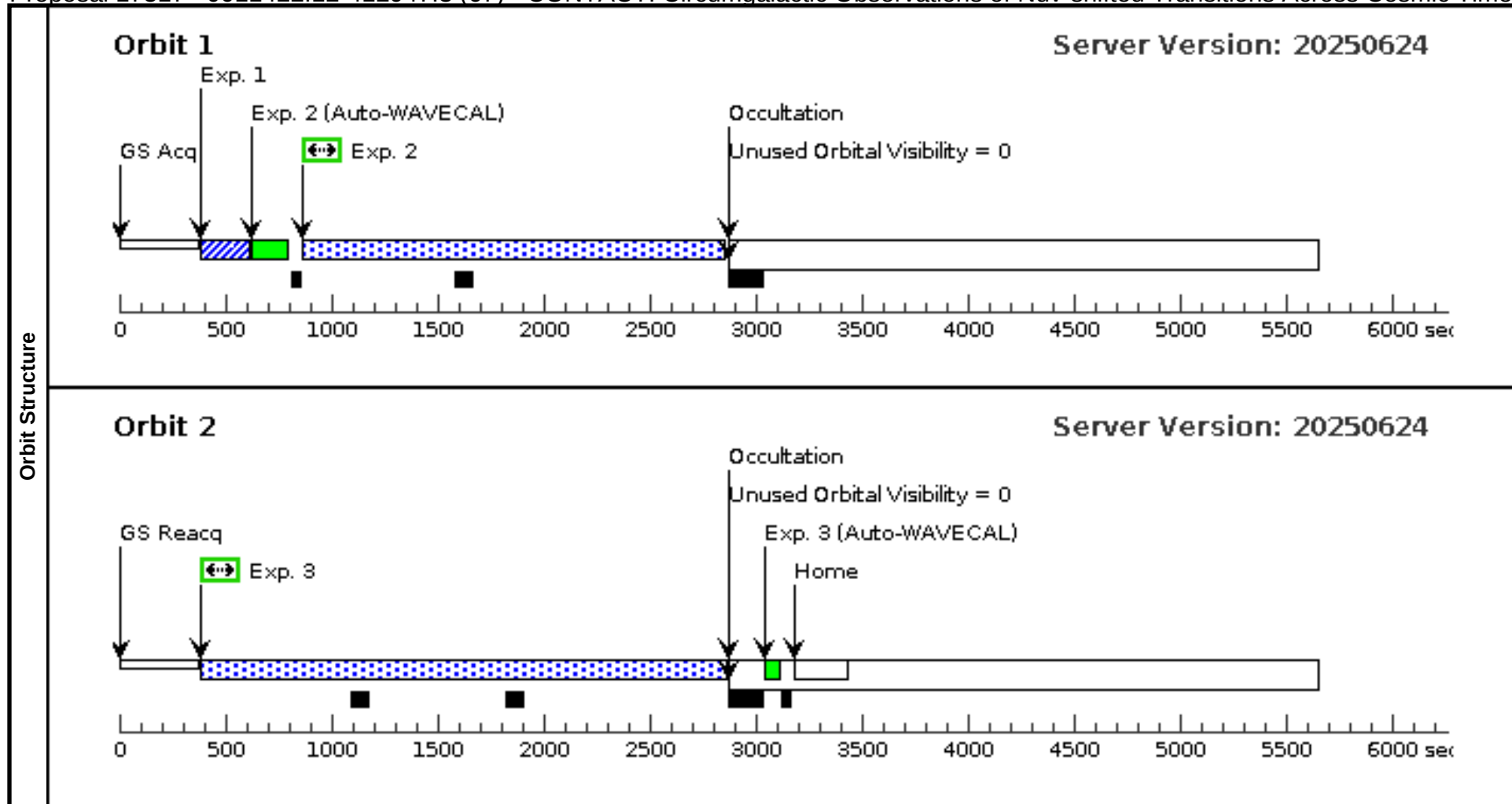
Proposal 17517 - J011422.12-412947.3 (58) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011422.12-412947.3 (58), failed									Mon Jul 21 19:01:31 GMT 2025	
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
	Comments: This is a repeat of visit 18, which failed due to FGS										
This target has been allocated 11 orbits. We are splitting this up in 4 visits with 3 + 3 + 3 + 2 orbits.											
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
Diagnostics	(J011422.12-412947.3 (58)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(J011422.12-412947.3 (58)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	J011422.12-412947.3	RA: 01 14 22.1230 (18.5921792d) Dec: -41 29 47.29 (-41.49647d) Equinox: J2000		Redshift: 1.024		V=16.7 fuv=18.3 nuv=16.7		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0114-ACQ (STIS.ta.188 8184)	(4) J011422.12-4129 47.3	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs)		
									[==>]		[1]
	2	J0114-Science (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2020 Secs (2020 Secs)		
									[==>]		[1]
	3	J0114-Science (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2503 Secs (2503 Secs)		
								[==>]		[2]	



Proposal 17517 - J011422.12-412947.3 (67) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011422.12-412947.3 (67)								Mon Jul 21 19:01:31 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD									
	Special Requirements: SCHED 100%									
	Comments: This is a repeat of visit 58, which failed due to FGS									
This target has been allocated 11 orbits. We are splitting this up in 4 visits with 3 + 3 + 3 + 2 orbits.										
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	J011422.12-412947.3	RA: 01 14 22.1230 (18.5921792d) Dec: -41 29 47.29 (-41.49647d) Equinox: J2000	Redshift: 1.024	V=16.7 fuv=18.3 nuv=16.7	Reference Frame: ICRS				
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	J0114-ACQ (STIS.ta.188 8184)	(4) J011422.12-4129 47.3	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			2.3 Secs (2.3 Secs)	
									[==>]	[1]
	2	J0114-Science (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			1971 Secs (1971 Secs)	
									[==>]	[1]
	3	J0114-Science (STIS.sp.18 88183)	(4) J011422.12-4129 47.3	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2460 Secs (2460 Secs)	
								[==>]	[2]	

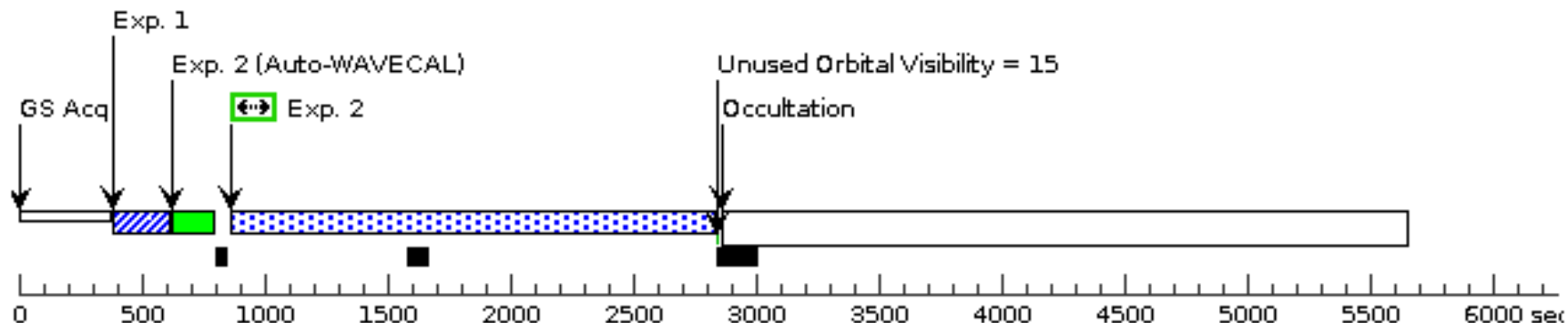


Proposal 17517 - J011956.09-201022.7 (20) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011956.09-201022.7 (20), failed										Mon Jul 21 19:01:31 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Diagnostics	Comments: This target has been allocated 5 orbits. We are splitting this up in 2 visits with 3 + 2 orbits.											
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J011956.09-201022.7 (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J011956.09-201022.7 (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	J011956.09-201022.7	RA: 01 19 56.0910 (19.9837125d) Dec: -20 10 22.73 (-20.17298d) Equinox: J2000			Redshift: 0.816		V=15.8 fuv=16.86 nuv=16.15		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0119-ACQ (STIS.ta.188 8262)	(5) J011956.09-2010 22.7	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.4 Secs (0.4 Secs) [==>]		[1]
	2	J0119-Science (STIS.sp.18 88263)	(5) J011956.09-2010 22.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1958 Secs (1958 Secs) [==>]		[1]
	3	J0119-Science (STIS.sp.18 88263)	(5) J011956.09-2010 22.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2490 Secs (2490 Secs) [==>]		[2]
	4	J0119-Science (STIS.sp.18 88263)	(5) J011956.09-2010 22.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2490 Secs (2490 Secs) [==>]		[3]

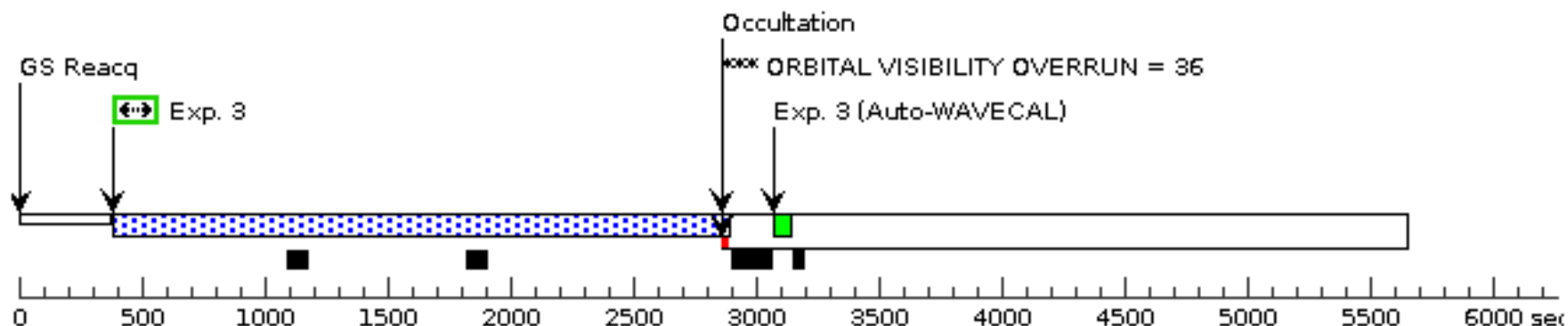
Orbit 1

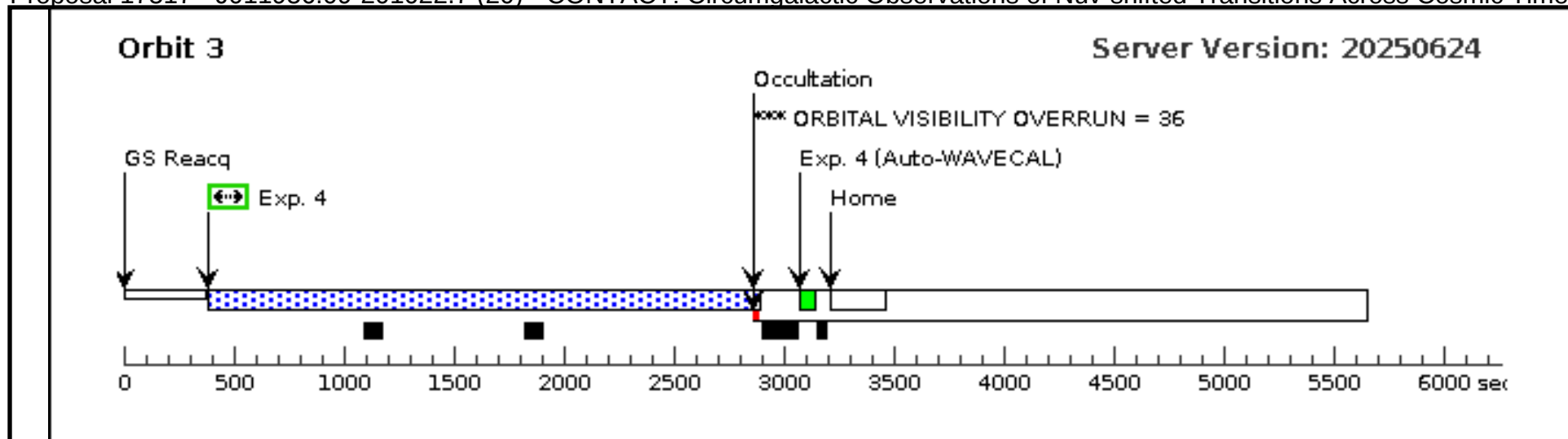
Server Version: 20250624



Orbit 2

Server Version: 20250624



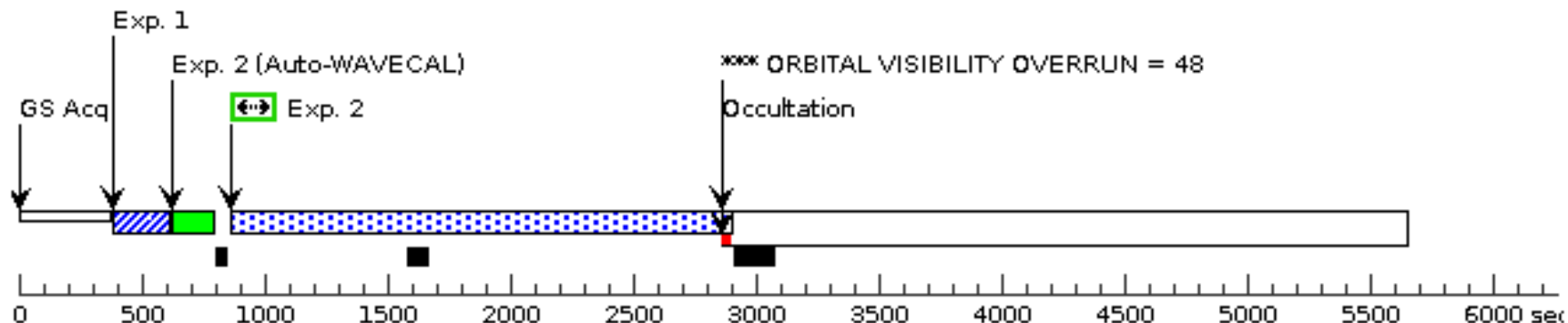


Proposal 17517 - J011956.09-201022.7 (56) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011956.09-201022.7 (56), completed								Mon Jul 21 19:01:32 GMT 2025		
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
	Comments: This is a repeat of visit 20, which failed due to FGS										
This target has been allocated 5 orbits. We are splitting this up in 2 visits with 3 + 2 orbits.											
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
Diagnostics	(J011956.09-201022.7 (56)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(J011956.09-201022.7 (56)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(J011956.09-201022.7 (56)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	J011956.09-201022.7	RA: 01 19 56.0910 (19.9837125d) Dec: -20 10 22.73 (-20.17298d) Equinox: J2000		Redshift: 0.816		V=15.8 fuv=16.86 nuv=16.15		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0119-ACQ (STIS.ta.188 8262)	(5) J011956.09-201022.7	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.4 Secs (0.4 Secs)		
									[==>]	[1]	
	2	J0119-Science (STIS.sp.18 88263)	(5) J011956.09-201022.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=720			2021 Secs (2021 Secs)		
									[==>]	[1]	
	3	J0119-Science (STIS.sp.18 88263)	(5) J011956.09-201022.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=720			2502 Secs (2502 Secs)		
									[==>]	[2]	
	4	J0119-Science (STIS.sp.18 88263)	(5) J011956.09-201022.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=720			2502 Secs (2502 Secs)		
								[==>]	[3]		

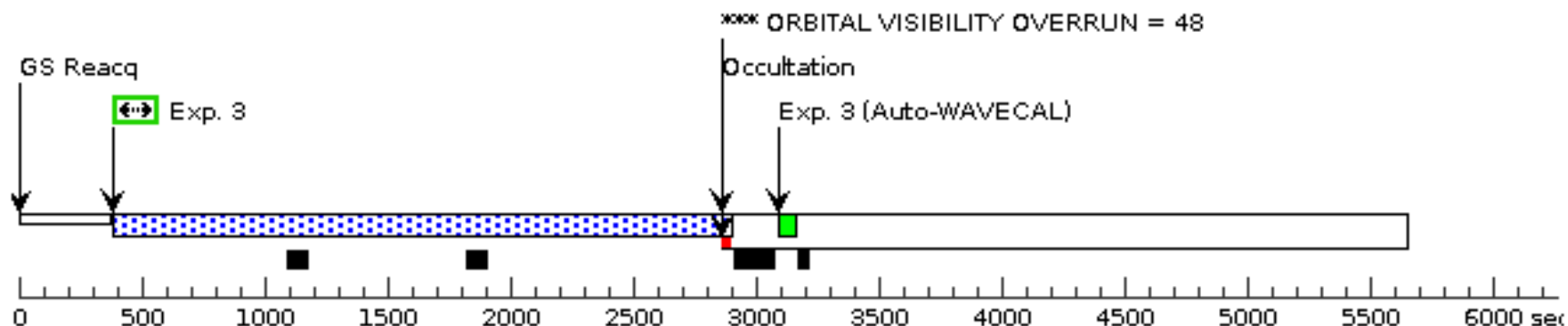
Orbit 1

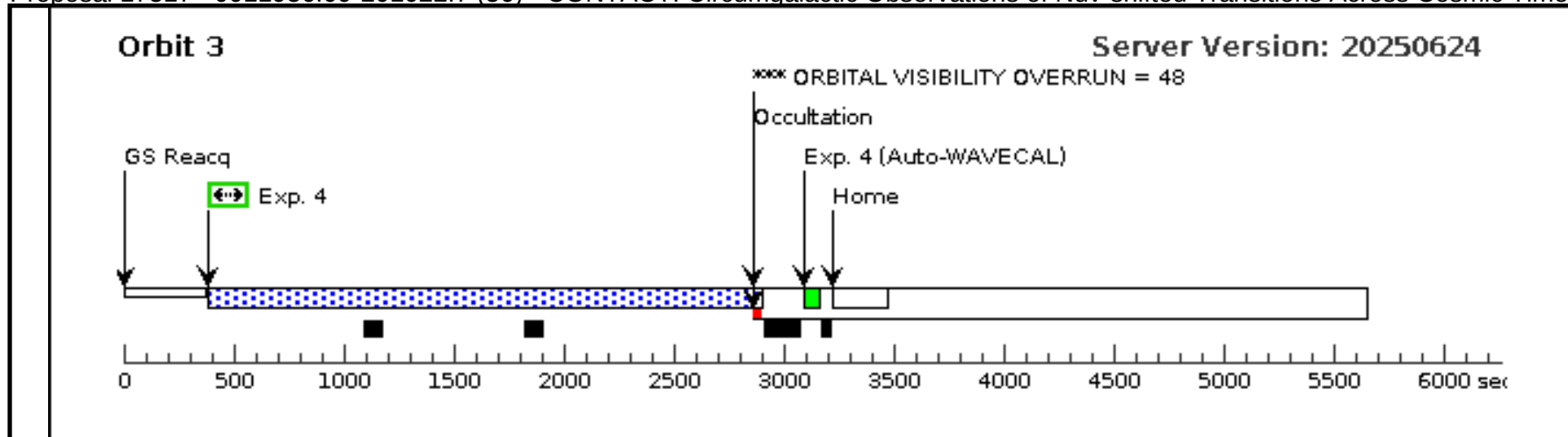
Server Version: 20250624



Orbit 2

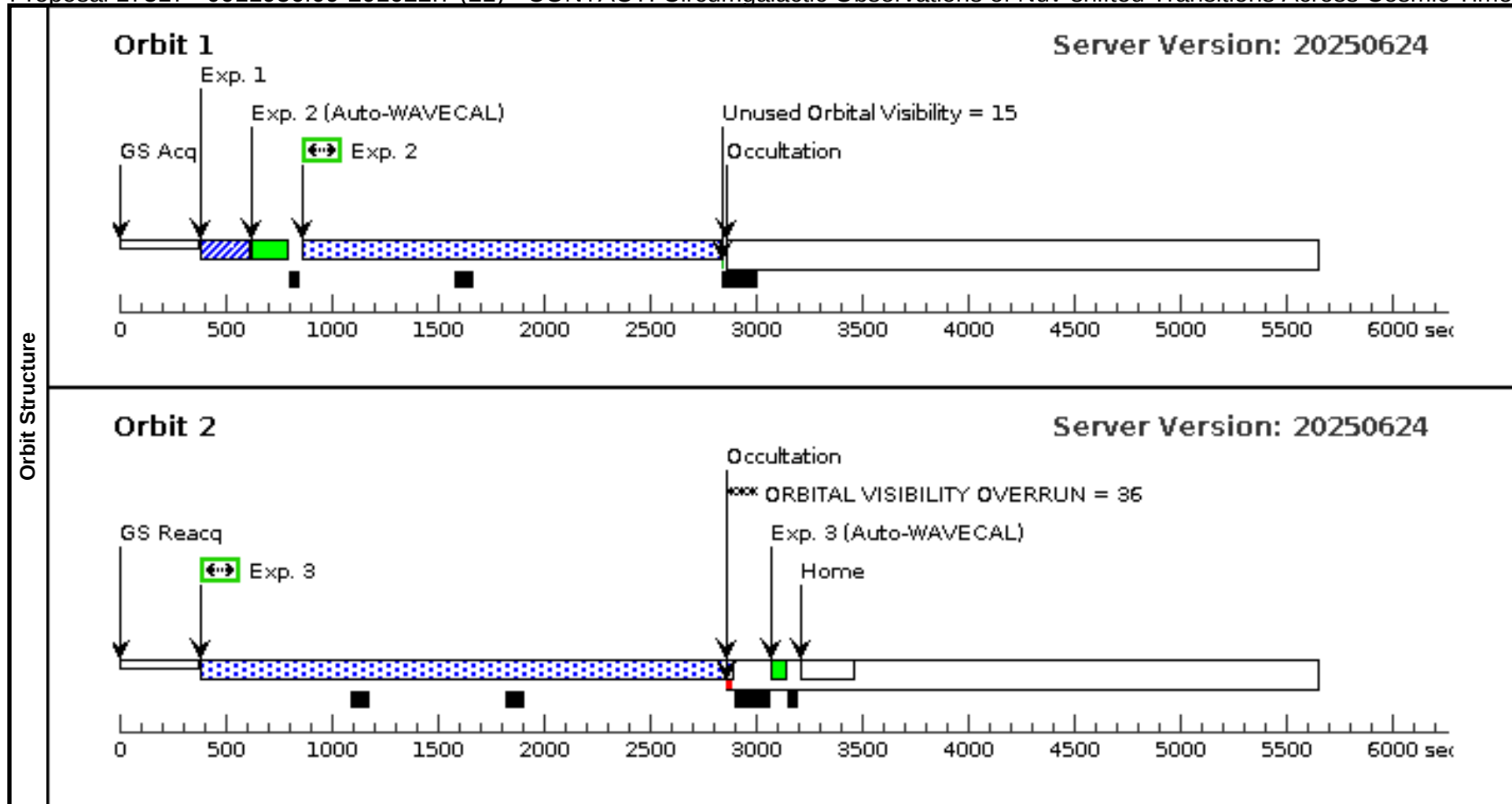
Server Version: 20250624





Proposal 17517 - J011956.09-201022.7 (21) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J011956.09-201022.7 (21), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Diagnostics	Comments: This target has been allocated 5 orbits. We are splitting this up in 2 visits with 3 + 2 orbits.											
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J011956.09-201022.7 (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	J011956.09-201022.7	RA: 01 19 56.0910 (19.9837125d) Dec: -20 10 22.73 (-20.17298d) Equinox: J2000			Redshift: 0.816		V=15.8 fuv=16.86 nuv=16.15		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0119-ACQ (STIS.ta.188 8262)	(5) J011956.09-2010 22.7	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.4 Secs (0.4 Secs) [==>]		[1]
	2	J0119-Science (STIS.sp.18 88263)	(5) J011956.09-2010 22.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1958 Secs (1958 Secs) [==>]		[1]
	3	J0119-Science (STIS.sp.18 88263)	(5) J011956.09-2010 22.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2490 Secs (2490 Secs) [==>]		[2]

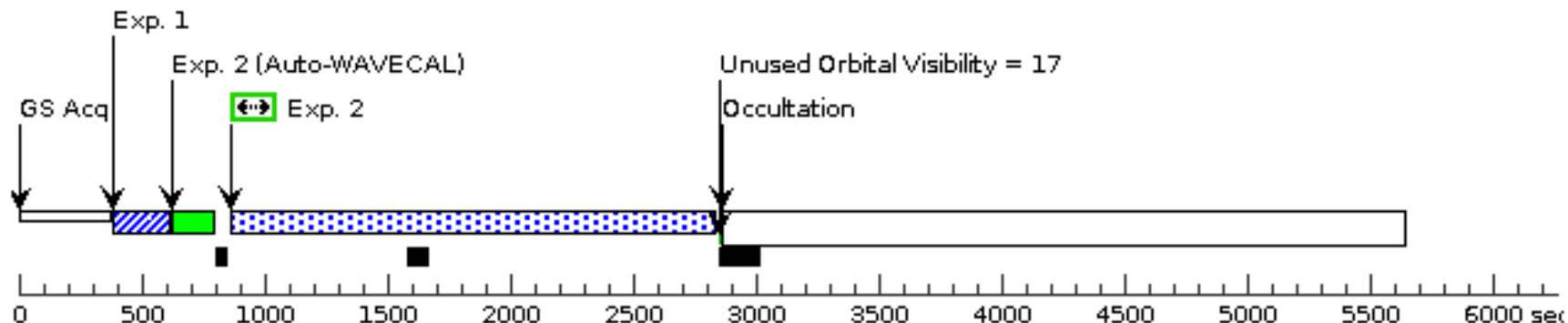


Proposal 17517 - J015454.68-071222.2 (22) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J015454.68-071222.2 (22), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Diagnostics	Comments: This target has been allocated 7 orbits. We are splitting this up in 3 visits with 3 + 2 + 2 orbits.											
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J015454.68-071222.2 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J015454.68-071222.2 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(6)	J015454.68-071222.2	RA: 01 54 54.6820 (28.7278417d) Dec: -07 12 22.17 (-7.20616d) Equinox: J2000			Redshift: 1.293		V=15.8 fuv=17.07 nuv=16.40		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0154-ACQ (STIS.ta.188 8265)	(6) J015454.68-0712 22.2	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs)		
										[==>]	[1]	
	2	J0154-Science (STIS.sp.18 88264)	(6) J015454.68-0712 22.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1957 Secs (1957 Secs)		
										[==>]	[1]	
	3	J0154-Science (STIS.sp.18 88264)	(6) J015454.68-0712 22.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2491 Secs (2491 Secs)		
										[==>]	[2]	
	4	J0154-Science (STIS.sp.18 88264)	(6) J015454.68-0712 22.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2491 Secs (2491 Secs)		
									[==>]	[3]		

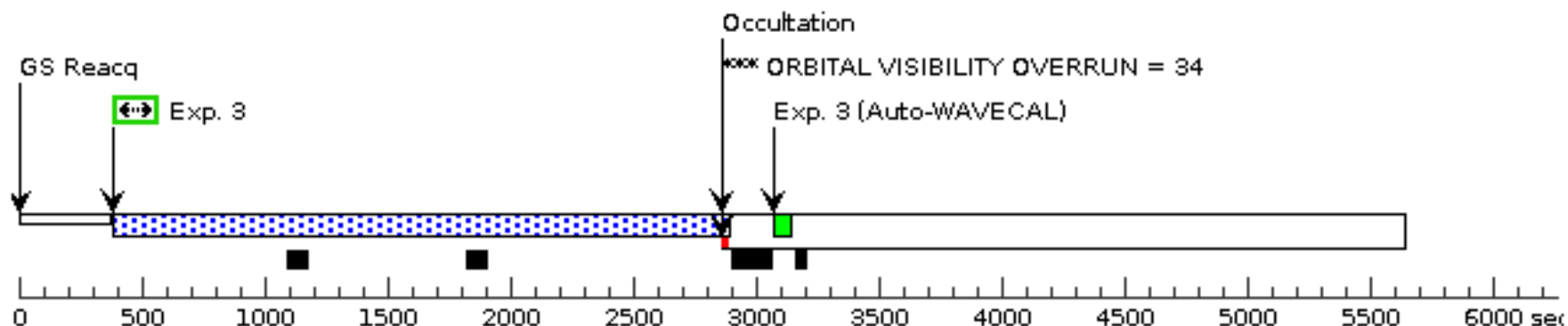
Orbit 1

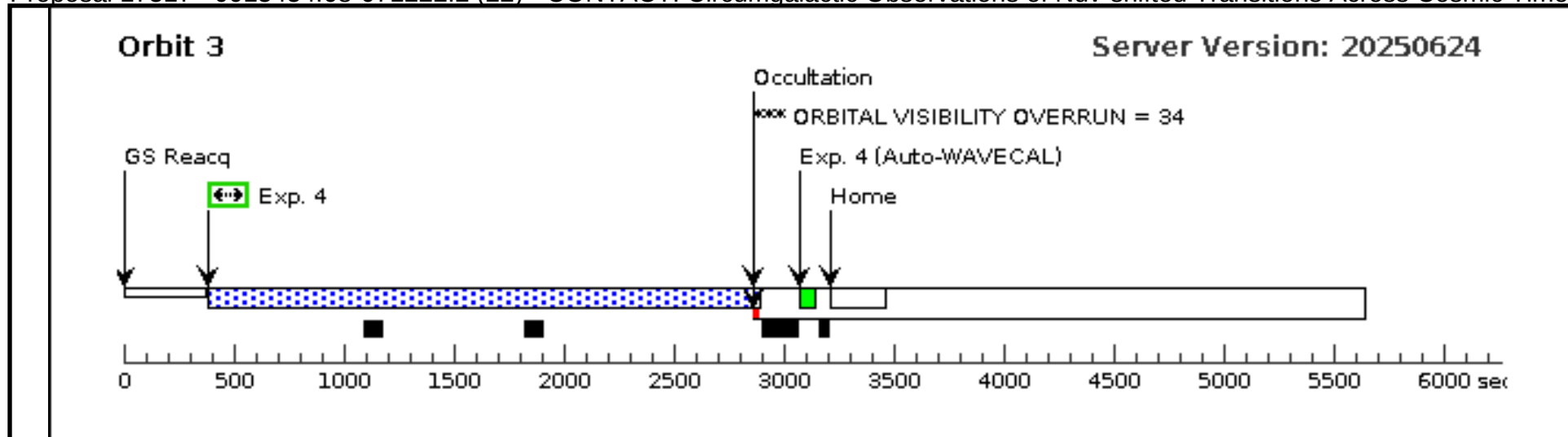
Server Version: 20250624



Orbit 2

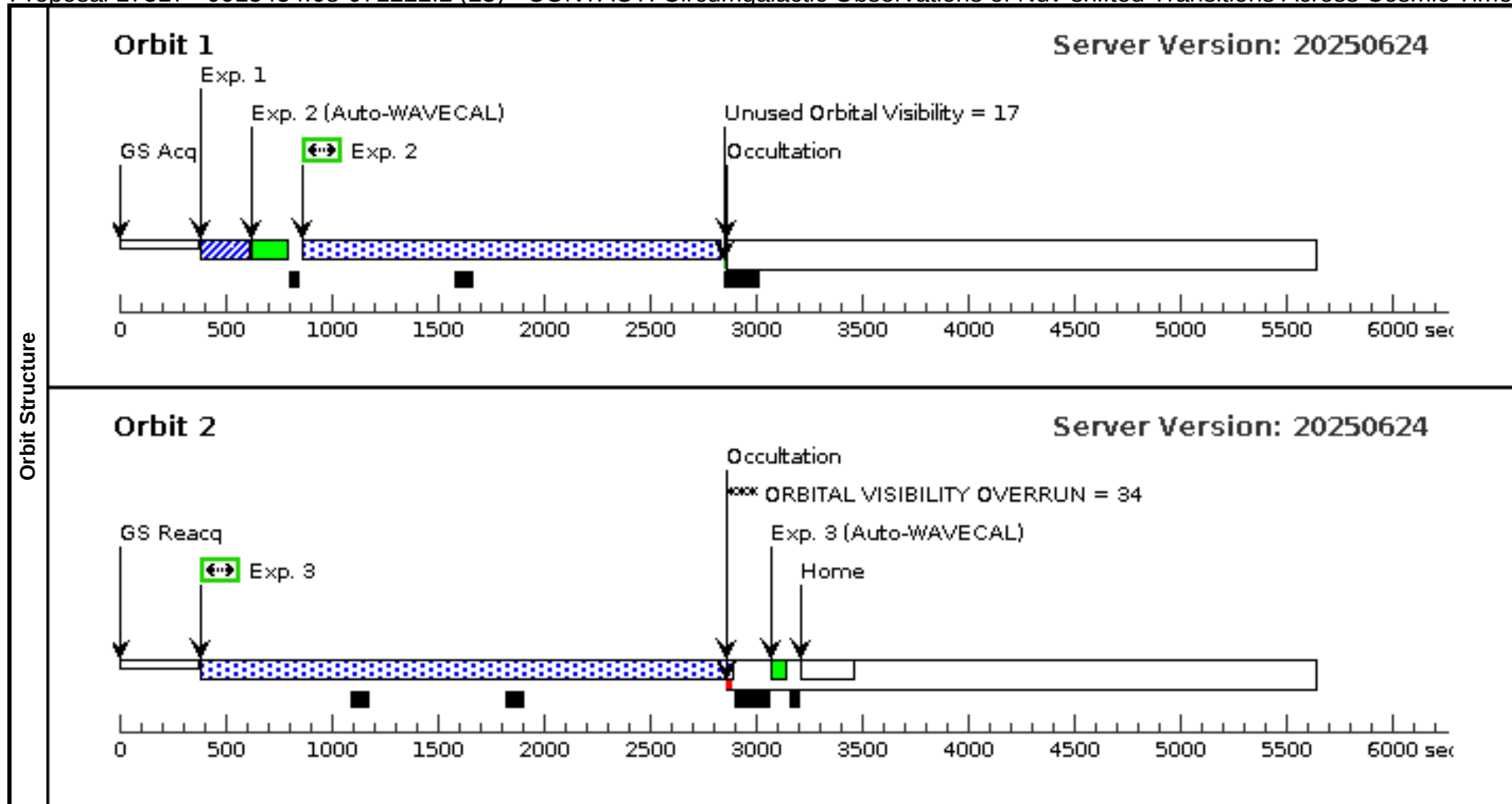
Server Version: 20250624





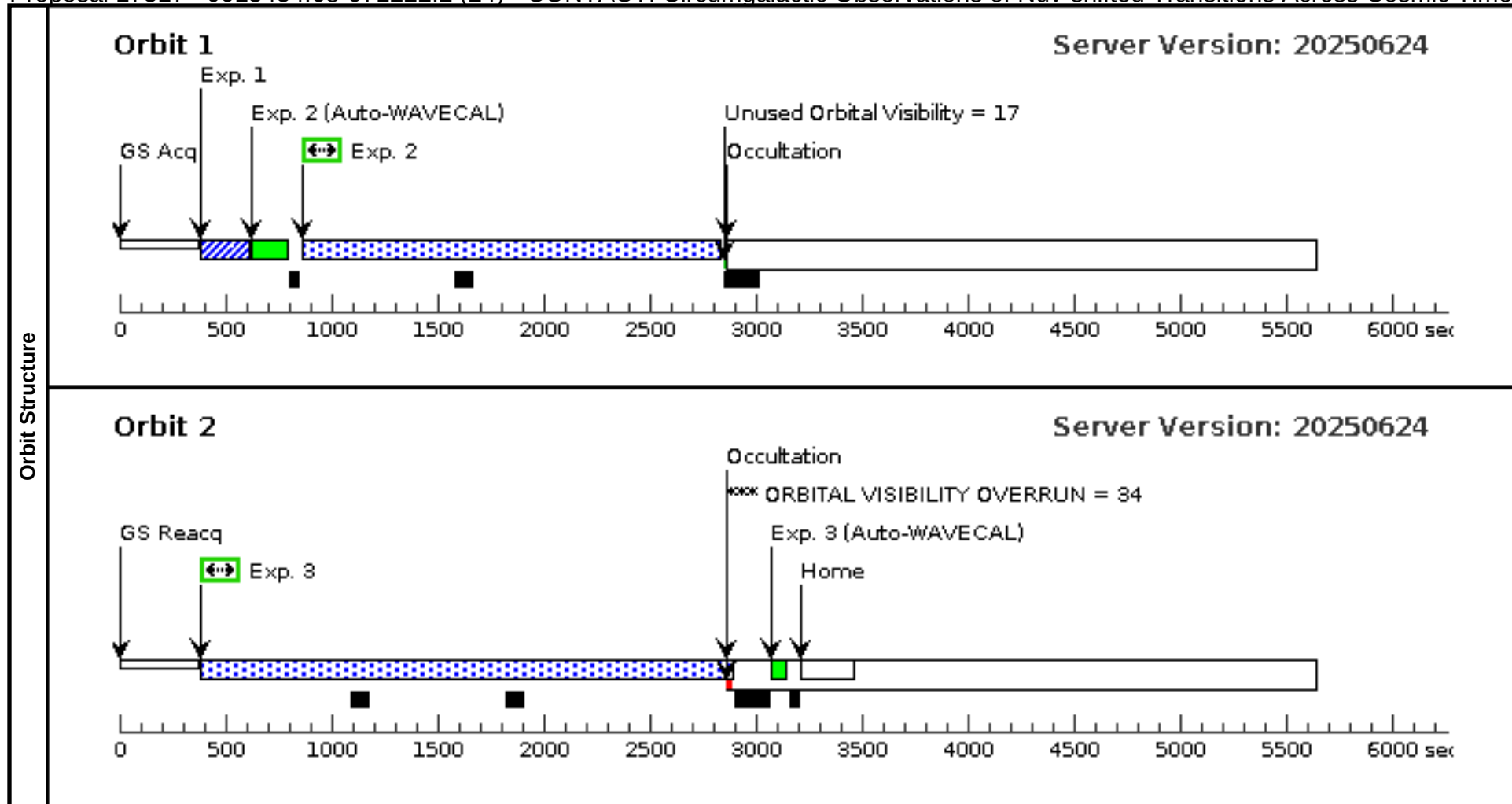
Proposal 17517 - J015454.68-071222.2 (23) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J015454.68-071222.2 (23), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This target has been allocated 7 orbits. We are splitting this up in 3 visits with 3 + 2 + 2 orbits.											
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.												
Diagnos	(J015454.68-071222.2 (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(6)	J015454.68-071222.2		RA: 01 54 54.6820 (28.7278417d) Dec: -07 12 22.17 (-7.20616d) Equinox: J2000		Redshift: 1.293		V=15.8 fuv=17.07 nuv=16.40		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0154-ACQ (STIS.ta.188 8265)	(6) J015454.68-0712 22.2	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs) [==>]		[1]
	2	J0154-Science (STIS.sp.18 88264)	(6) J015454.68-0712 22.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1957 Secs (1957 Secs) [==>]		[1]
	3	J0154-Science (STIS.sp.18 88264)	(6) J015454.68-0712 22.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2491 Secs (2491 Secs) [==>]		[2]



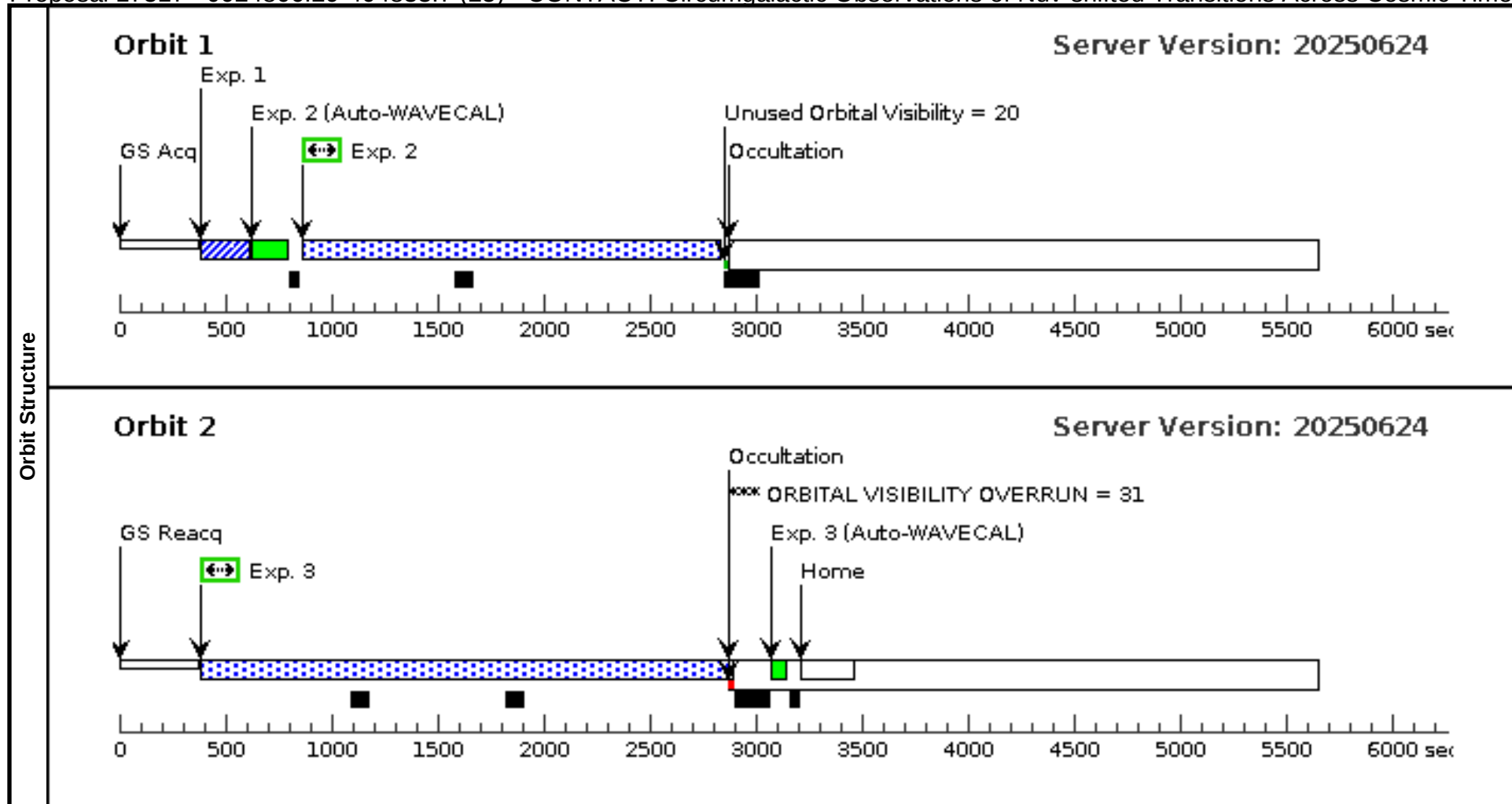
Proposal 17517 - J015454.68-071222.2 (24) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J015454.68-071222.2 (24), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This target has been allocated 7 orbits. We are splitting this up in 3 visits with 3 + 2 + 2 orbits.											
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.												
Diagnostics	(J015454.68-071222.2 (24)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(6)	J015454.68-071222.2	RA: 01 54 54.6820 (28.7278417d) Dec: -07 12 22.17 (-7.20616d) Equinox: J2000			Redshift: 1.293		V=15.8 fuv=17.07 nuv=16.40		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0154-ACQ (STIS.ta.188 8265)	(6) J015454.68-0712 22.2	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs)		
										[==>]		[1]
	2	J0154-Science (STIS.sp.18 88264)	(6) J015454.68-0712 22.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1957 Secs (1957 Secs)		
										[==>]		[1]
	3	J0154-Science (STIS.sp.18 88264)	(6) J015454.68-0712 22.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2491 Secs (2491 Secs)		
[==>]										[2]		



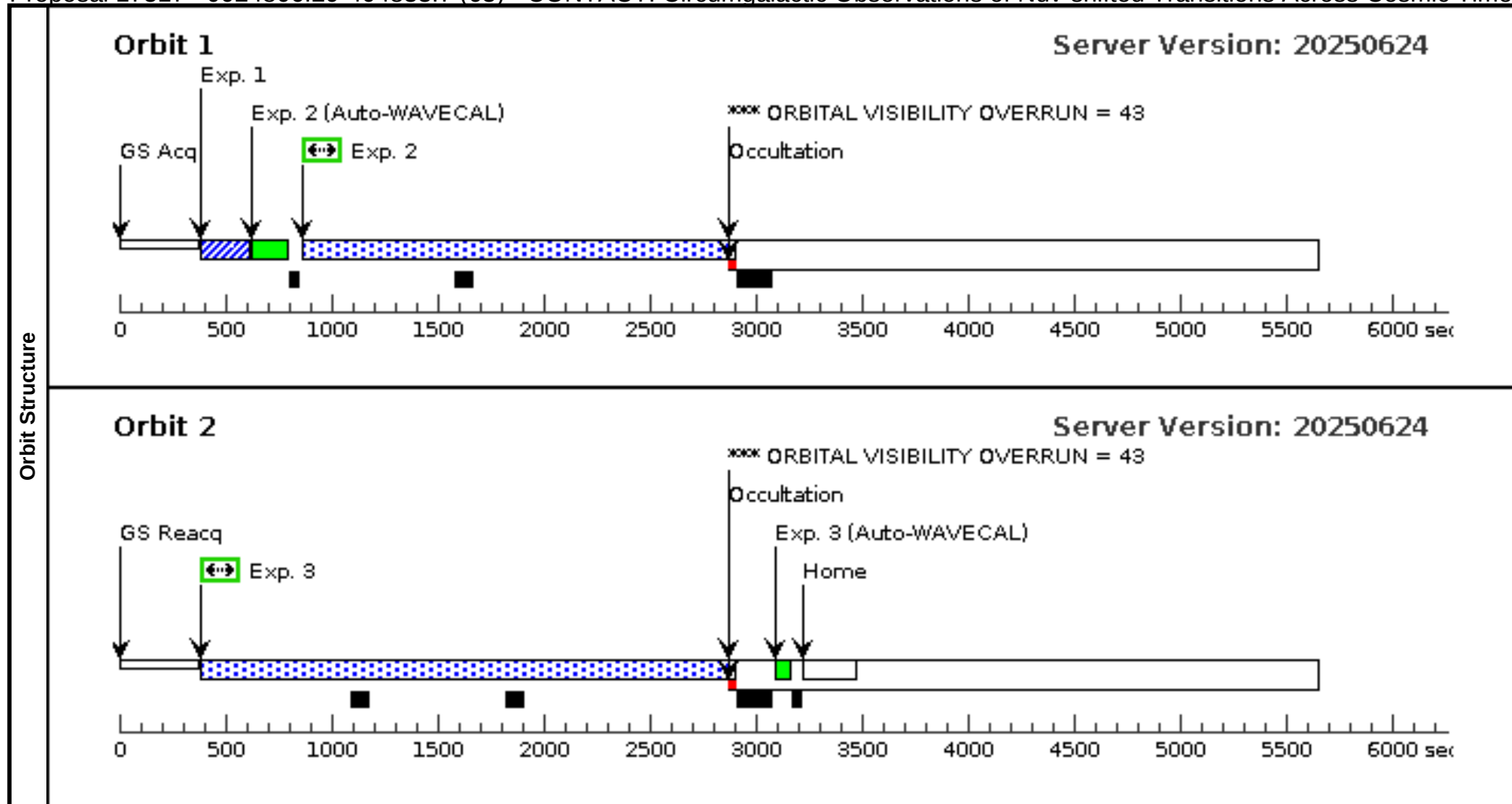
Proposal 17517 - J024806.29-404833.7 (25) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J024806.29-404833.7 (25), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Diagnostics	Comments: This target has been allocated 2 orbits, which will be completed in one visit.											
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J024806.29-404833.7 (25)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(7)	J024806.29-404833.7	RA: 02 48 6.2860 (42.0261917d) Dec: -40 48 33.66 (-40.80935d) Equinox: J2000			Redshift: 0.884		V=15.1 fuv=16.11 nuv=15.47		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0248-ACQ (STIS.ta.188 8267)	(7) J024806.29-4048 33.7	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.2 Secs (0.2 Secs) [==>]		[1]
	2	J0248-Science (STIS.sp.18 88266)	(7) J024806.29-4048 33.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1959 Secs (1959 Secs) [==>]		[1]
	3	J0248-Science (STIS.sp.18 88266)	(7) J024806.29-4048 33.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2491 Secs (2491 Secs) [==>]		[2]



Proposal 17517 - J024806.29-404833.7 (63) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J024806.29-404833.7 (63), scheduled										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This target has been allocated 2 orbits, which will be completed in one visit.											
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.												
Diagnostics	(J024806.29-404833.7 (63)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J024806.29-404833.7 (63)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(7)	J024806.29-404833.7		RA: 02 48 6.2860 (42.0261917d) Dec: -40 48 33.66 (-40.80935d) Equinox: J2000		Redshift: 0.884		V=15.1 fuv=16.11 nuv=15.47		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0248-ACQ (STIS.ta.188 8267)	(7) J024806.29-4048 33.7	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.2 Secs (0.2 Secs) [==>]		[1]
	2	J0248-Scien ce (STIS.sp.18 88266)	(7) J024806.29-4048 33.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2022 Secs (2022 Secs) [==>]		[1]
	3	J0248-Scien ce (STIS.sp.18 88266)	(7) J024806.29-4048 33.7	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2503 Secs (2503 Secs) [==>]		[2]

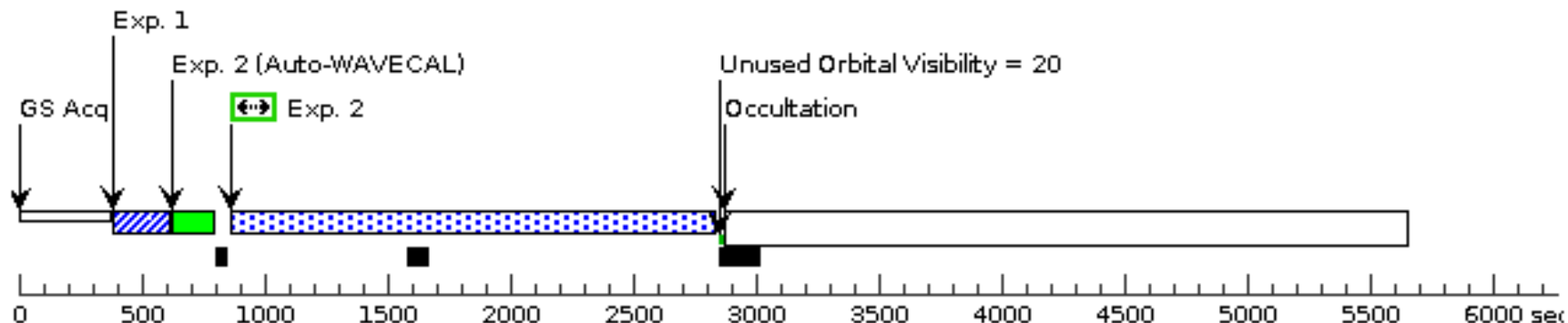


Proposal 17517 - J033307.08-410201.2 (26) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J033307.08-410201.2 (26), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This target has been allocated 6 orbits. We are splitting this up in 2 visits with 3 + 3 orbits.											
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.												
Diagnostics	(J033307.08-410201.2 (26)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J033307.08-410201.2 (26)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	J033307.08-410201.2	RA: 03 33 7.0760 (53.2794833d) Dec: -41 02 1.15 (-41.03365d) Equinox: J2000			Redshift: 1.115		V=15.8 fuv=17.60 nuv=16.33		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0333-ACQ (STIS.ta.188 8269)	(8) J033307.08-4102 01.2	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.4 Secs (0.4 Secs)		
										[==>]	[1]	
	2	J0333-Science (STIS.sp.18 88268)	(8) J033307.08-4102 01.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1959 Secs (1959 Secs)		
										[==>]	[1]	
	3	J0333-Science (STIS.sp.18 88268)	(8) J033307.08-4102 01.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2491 Secs (2491 Secs)		
										[==>]	[2]	
	4	J0333-Science (STIS.sp.18 88268)	(8) J033307.08-4102 01.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2491 Secs (2491 Secs)		
									[==>]	[3]		

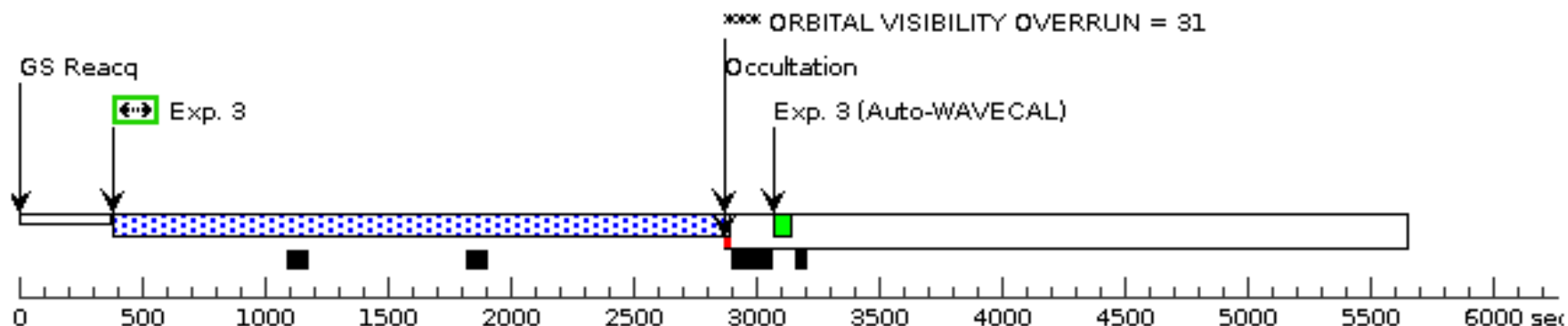
Orbit 1

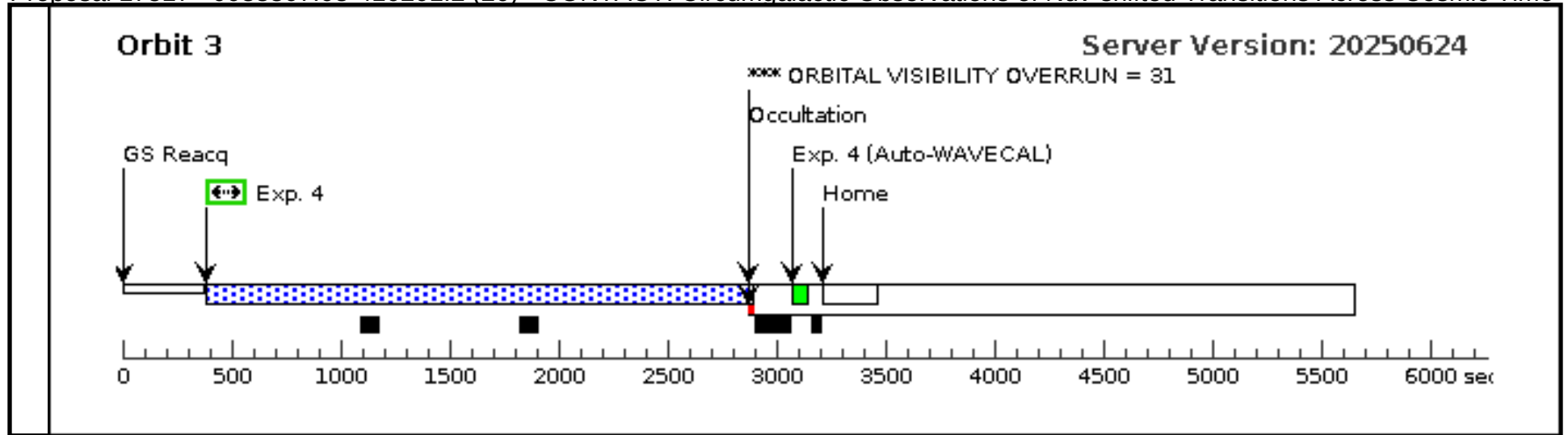
Server Version: 20250624



Orbit 2

Server Version: 20250624



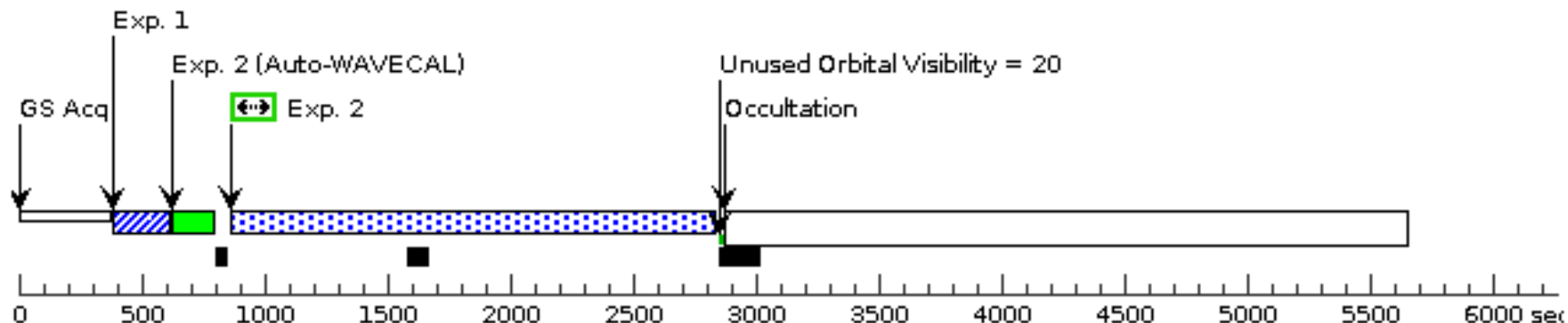


Proposal 17517 - J033307.08-410201.2 (27) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J033307.08-410201.2 (27), completed										Mon Jul 21 19:01:32 GMT 2025
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
Diagnostics	Comments: This target has been allocated 6 orbits. We are splitting this up in 2 visits with 3 + 3 orbits.										
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
	(J033307.08-410201.2 (27)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(J033307.08-410201.2 (27)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	J033307.08-410201.2	RA: 03 33 7.0760 (53.2794833d) Dec: -41 02 1.15 (-41.03365d) Equinox: J2000		Redshift: 1.115		V=15.8 fuv=17.60 nuv=16.33		Reference Frame: ICRS		
	Comments:										
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0333-ACQ (STIS.ta.188 8269)	(8) J033307.08-4102 01.2	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.4 Secs (0.4 Secs)		
									[==>]		[1]
	2	J0333-Science (STIS.sp.18 88268)	(8) J033307.08-4102 01.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			1959 Secs (1959 Secs)		
									[==>]		[1]
	3	J0333-Science (STIS.sp.18 88268)	(8) J033307.08-4102 01.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2491 Secs (2491 Secs)		
									[==>]		[2]
	4	J0333-Science (STIS.sp.18 88268)	(8) J033307.08-4102 01.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2491 Secs (2491 Secs)		
								[==>]		[3]	

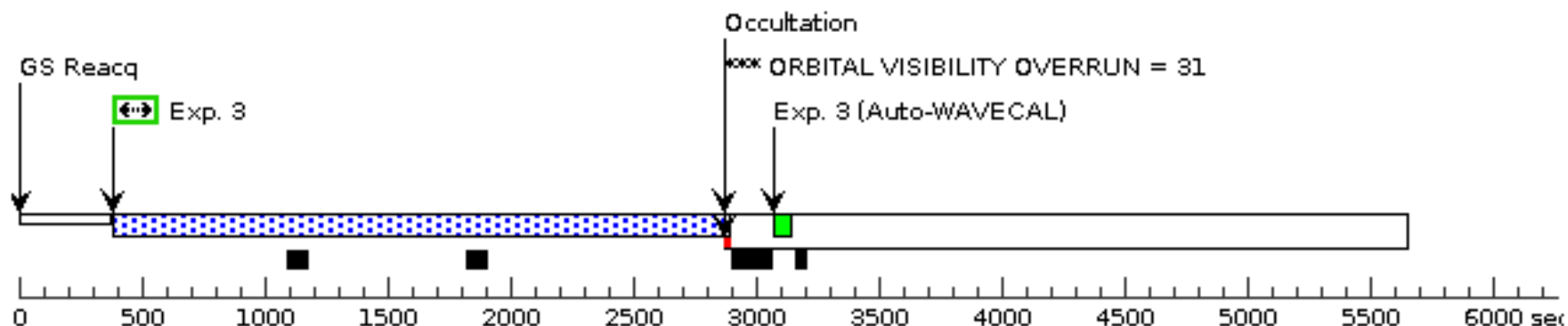
Orbit 1

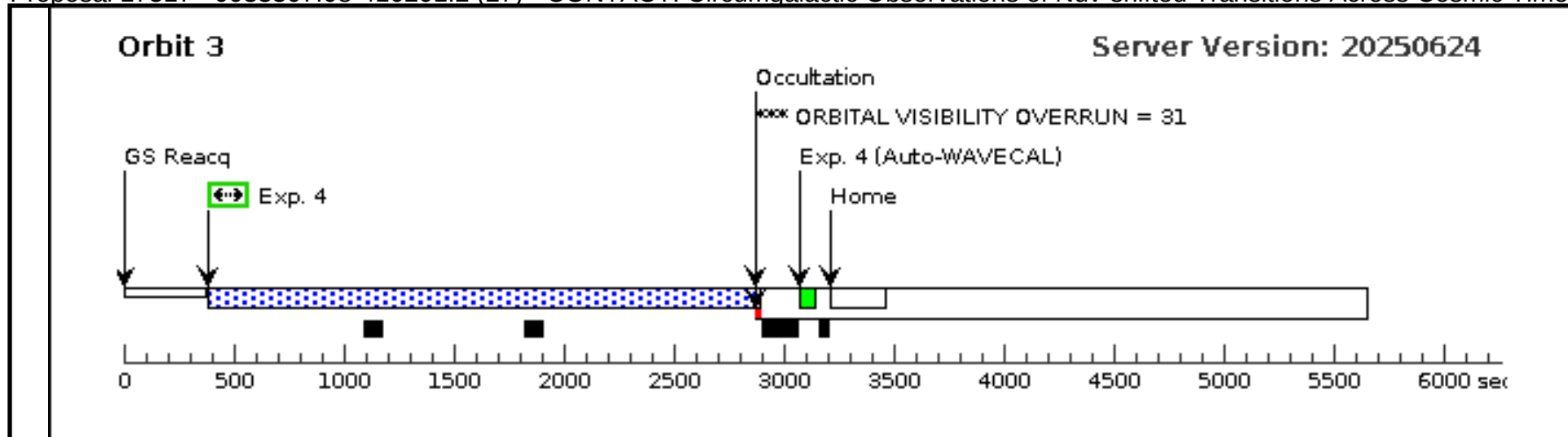
Server Version: 20250624



Orbit 2

Server Version: 20250624



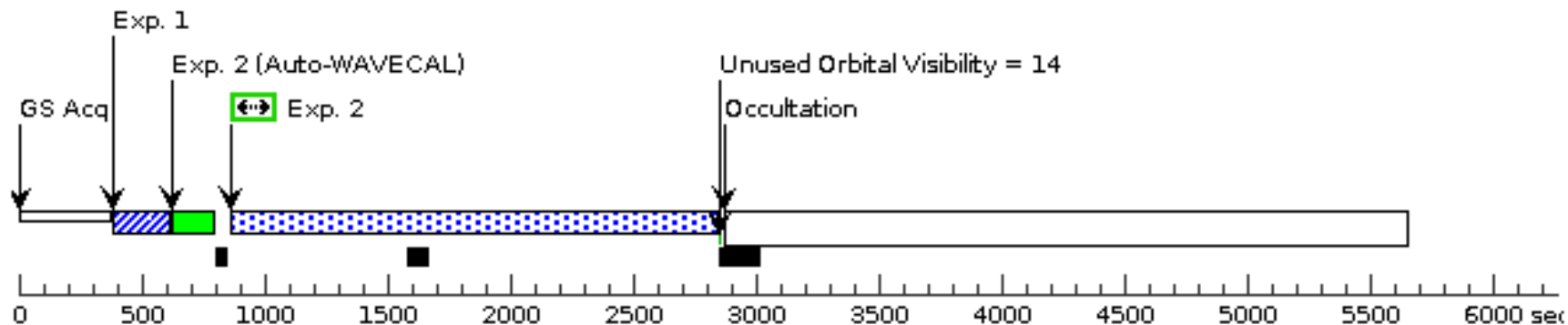


Proposal 17517 - J035721.92-481215.2 (28) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J035721.92-481215.2 (28), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This target has been allocated 13 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 2 + 2 orbits.											
Diagnostics	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J035721.92-481215.2 (28)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	(J035721.92-481215.2 (28)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
Exposures	(9)	J035721.92-481215.2	RA: 03 57 21.9180 (59.3413250d)		Redshift: 1.013		V=16.0		Reference Frame: ICRS			
			Dec: -48 12 15.16 (-48.20421d)				fuv=17.76 nuv=16.84					
			Equinox: J2000									
Exposures	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0357-ACQ (STIS.ta.188 8271)	(9) J035721.92-4812 15.2	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.6 Secs (0.6 Secs)		
										[==>]	[1]	
	2	J0357-Science (STIS.sp.18 88270)	(9) J035721.92-4812 15.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1964 Secs (1964 Secs)		
										[==>]	[1]	
	3	J0357-Science (STIS.sp.18 88270)	(9) J035721.92-4812 15.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs)		
										[==>]	[2]	
	4	J0357-Science (STIS.sp.18 88270)	(9) J035721.92-4812 15.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs)		
										[==>]	[3]	

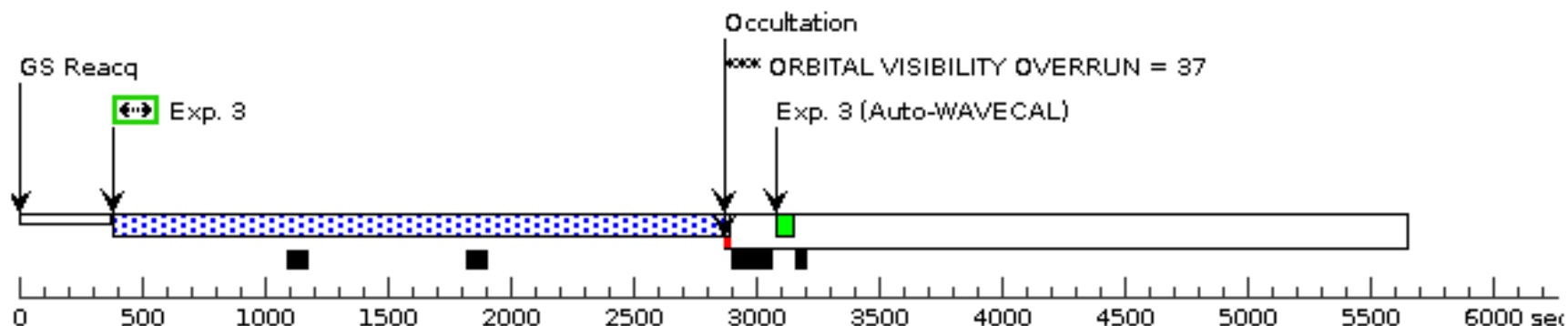
Orbit 1

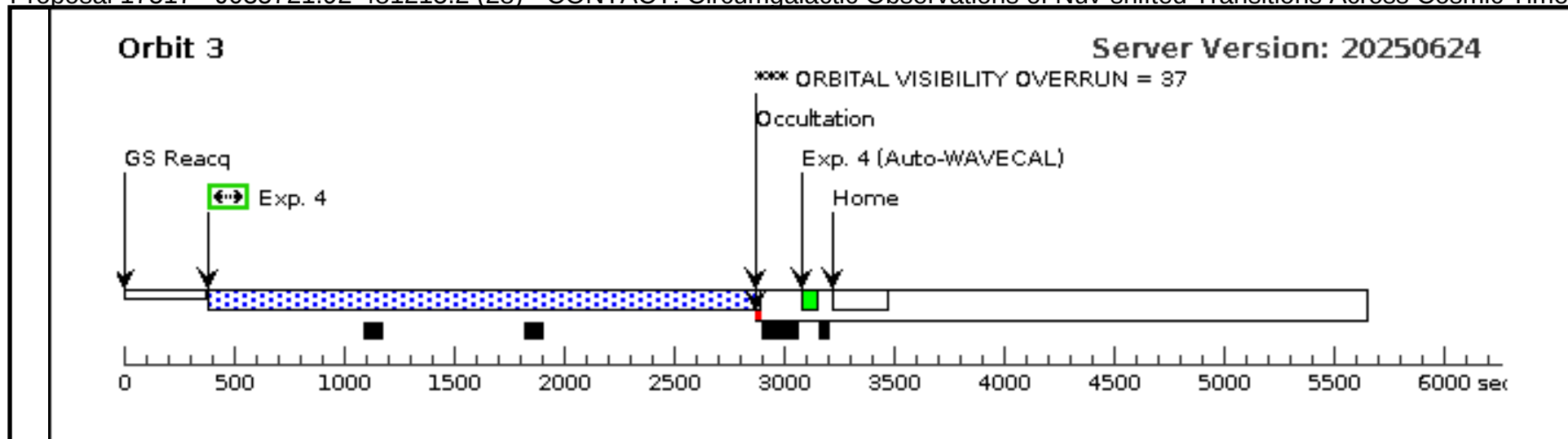
Server Version: 20250624



Orbit 2

Server Version: 20250624



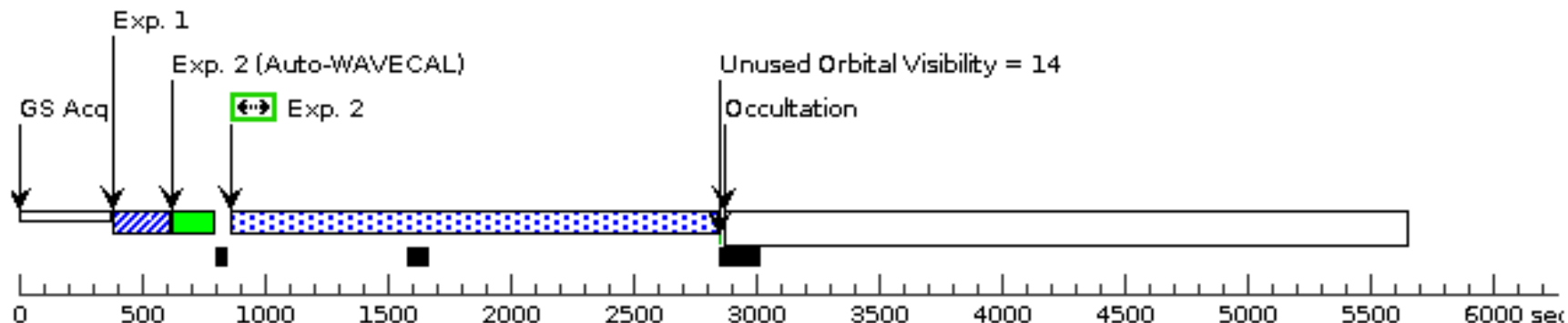


Proposal 17517 - J035721.92-481215.2 (29) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J035721.92-481215.2 (29), completed										Mon Jul 21 19:01:32 GMT 2025
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
	Comments: This target has been allocated 13 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 2 + 2 orbits.										
Diagnostics	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
	(J035721.92-481215.2 (29)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	(J035721.92-481215.2 (29)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
Exposures	(9)	J035721.92-481215.2	RA: 03 57 21.9180 (59.3413250d)		Redshift: 1.013		V=16.0		Reference Frame: ICRS		
			Dec: -48 12 15.16 (-48.20421d)				fuv=17.76 nuv=16.84				
			Equinox: J2000								
Fixed Targets	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0357-ACQ (STIS.ta.188 8271)	(9) J035721.92-4812 15.2	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.6 Secs (0.6 Secs)		
									[==>]		[1]
	2	J0357-Scien ce (STIS.sp.18 88270)	(9) J035721.92-4812 15.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			1964 Secs (1964 Secs)		
									[==>]		[1]
	3	J0357-Scien ce (STIS.sp.18 88270)	(9) J035721.92-4812 15.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs)		
									[==>]		[2]
	4	J0357-Scien ce (STIS.sp.18 88270)	(9) J035721.92-4812 15.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs)		
									[==>]		[3]

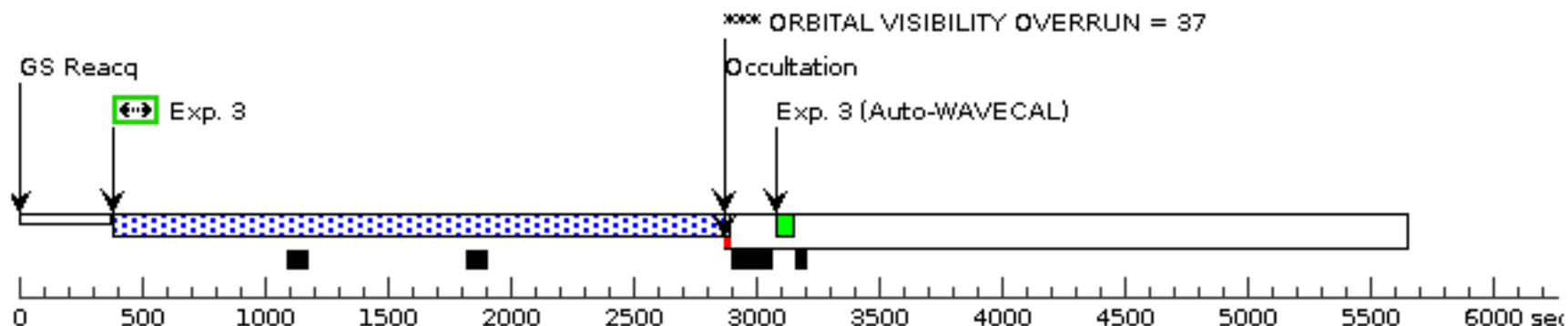
Orbit 1

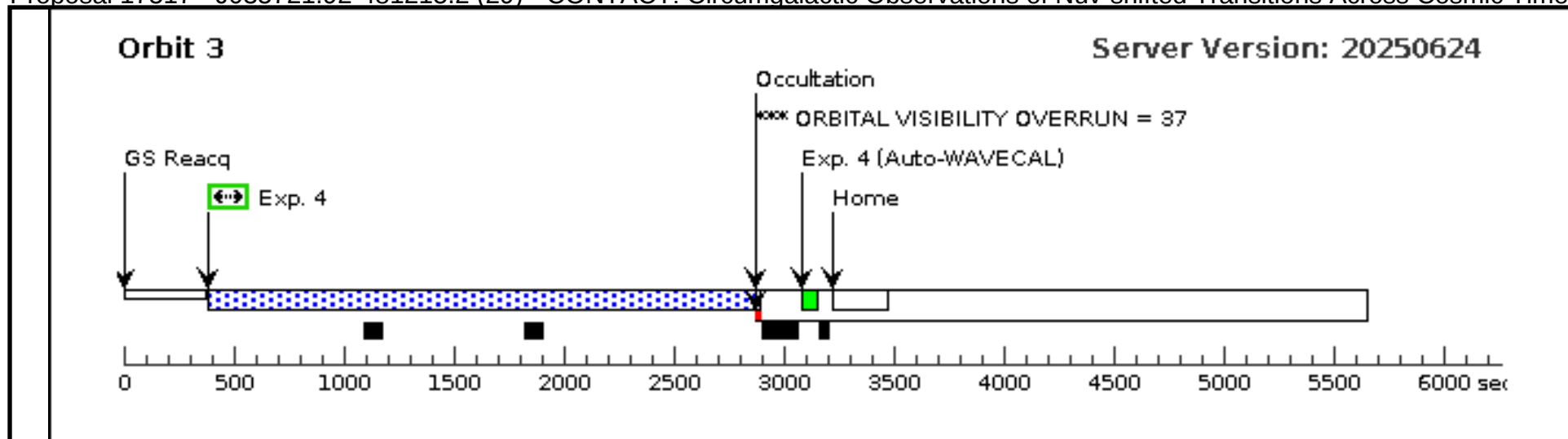
Server Version: 20250624



Orbit 2

Server Version: 20250624



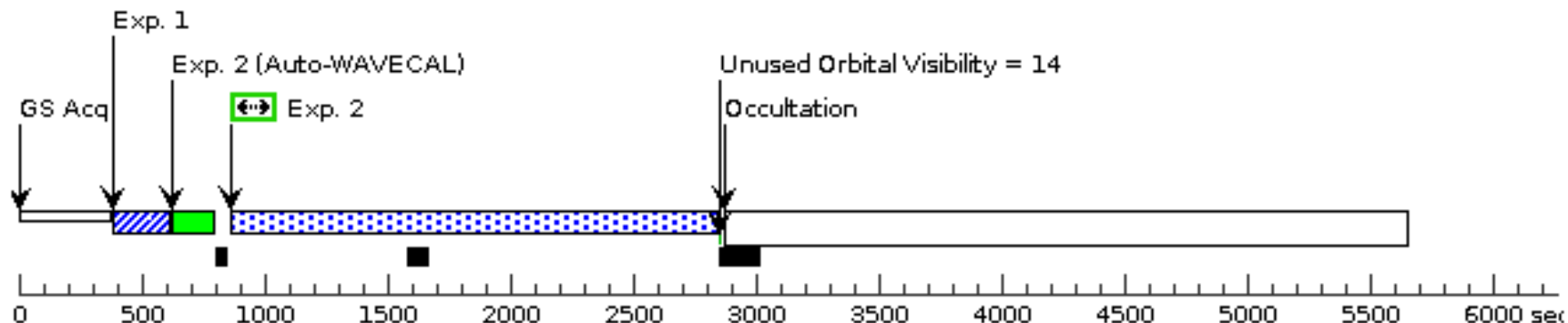


Proposal 17517 - J035721.92-481215.2 (30) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J035721.92-481215.2 (30), completed										Mon Jul 21 19:01:32 GMT 2025
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
	Comments: This target has been allocated 13 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 2 + 2 orbits.										
Diagnostics	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
	(J035721.92-481215.2 (30)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	(J035721.92-481215.2 (30)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
Exposures	(9)	J035721.92-481215.2	RA: 03 57 21.9180 (59.3413250d)		Redshift: 1.013		V=16.0		Reference Frame: ICRS		
			Dec: -48 12 15.16 (-48.20421d)				fuv=17.76 nuv=16.84				
			Equinox: J2000								
Fixed Targets	Comments:										
	Category=GALAXY										
	Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0357-ACQ (STIS.ta.188 8271)	(9) J035721.92-4812 15.2	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.6 Secs (0.6 Secs)		
									[==>]	[1]	
	2	J0357-Scien ce (STIS.sp.18 88270)	(9) J035721.92-4812 15.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			1964 Secs (1964 Secs)		
									[==>]	[1]	
	3	J0357-Scien ce (STIS.sp.18 88270)	(9) J035721.92-4812 15.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs)		
									[==>]	[2]	
4	J0357-Scien ce (STIS.sp.18 88270)	(9) J035721.92-4812 15.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs)			
								[==>]	[3]		

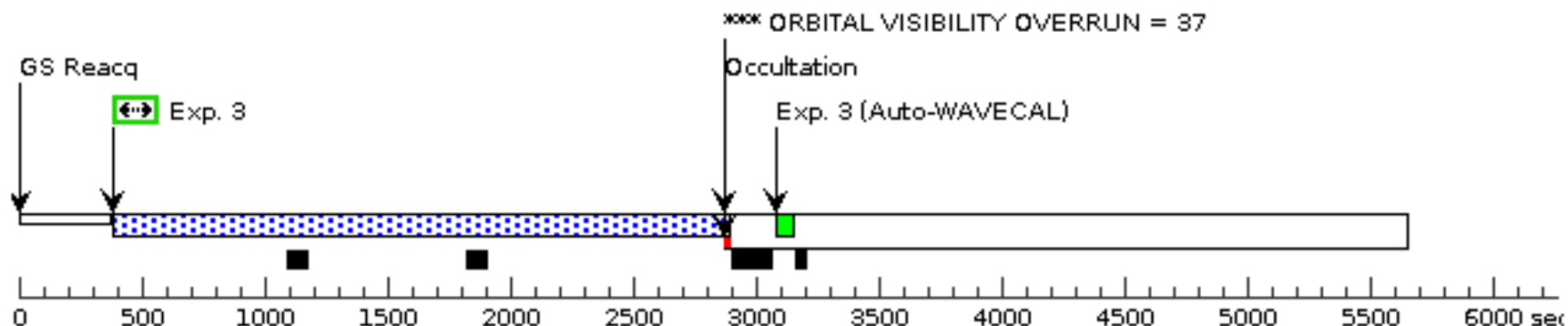
Orbit 1

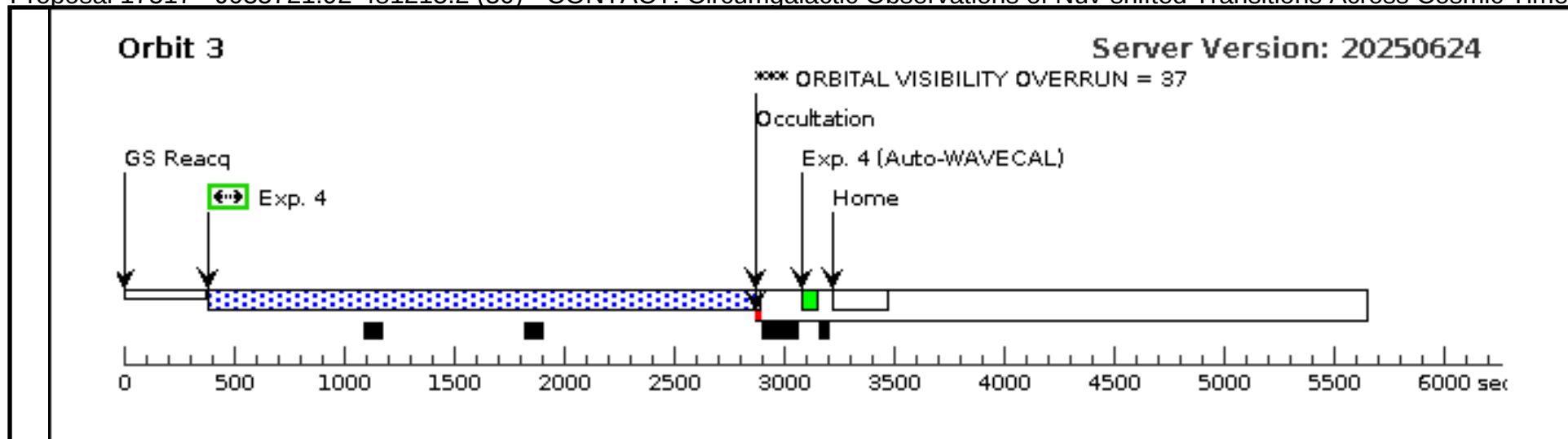
Server Version: 20250624



Orbit 2

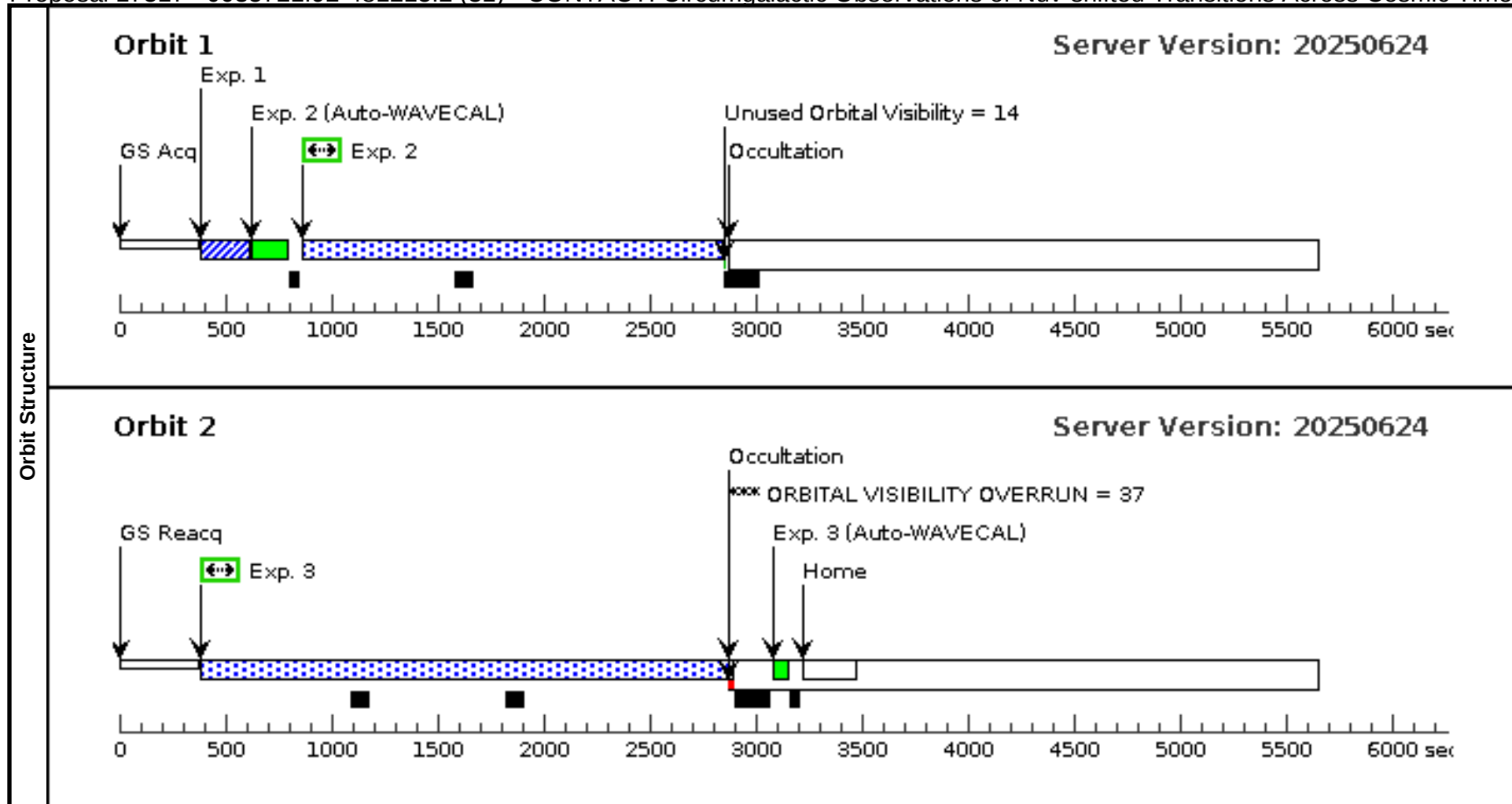
Server Version: 20250624





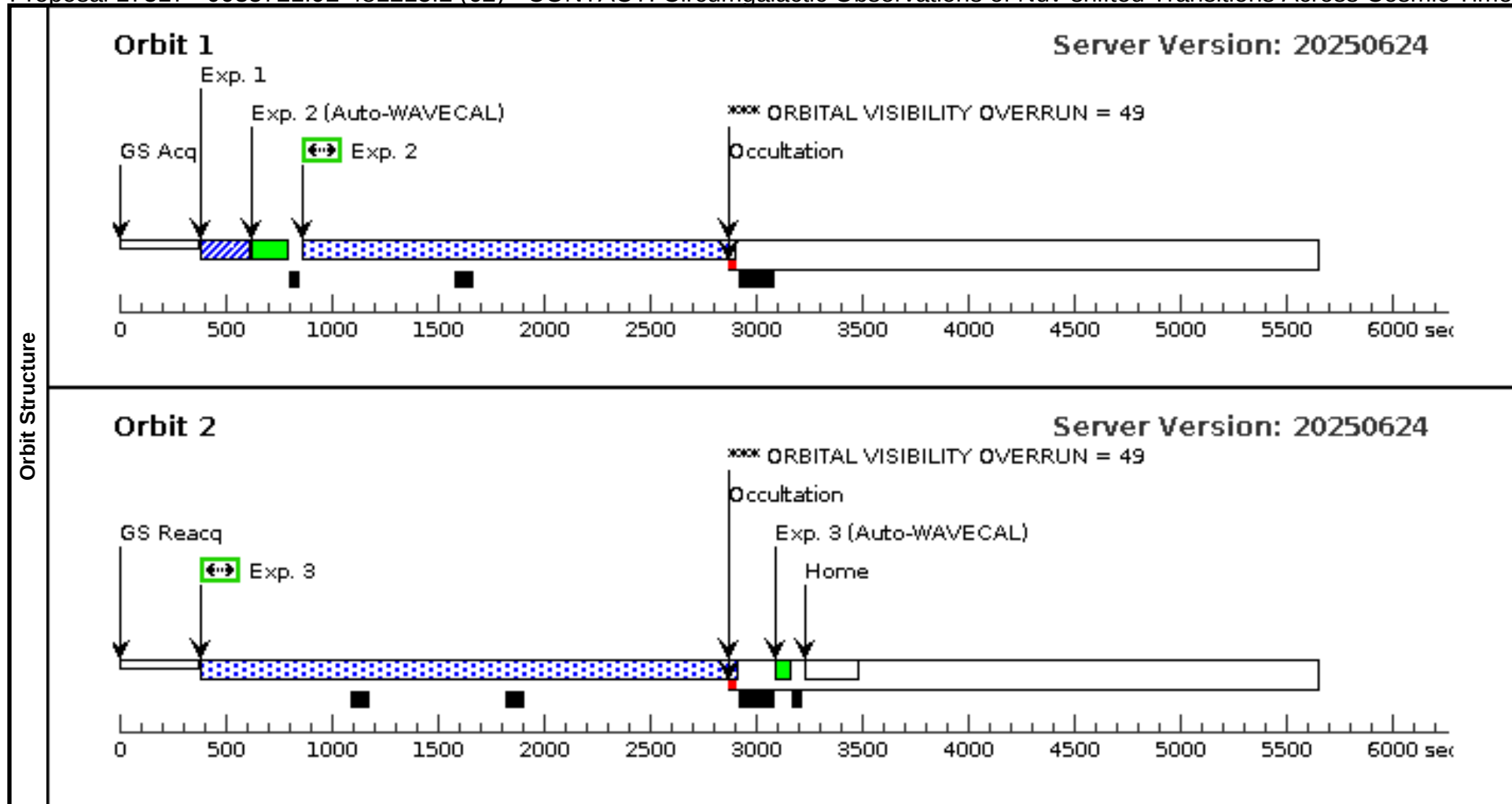
Proposal 17517 - J035721.92-481215.2 (31) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J035721.92-481215.2 (31), failed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Comments: This target has been allocated 13 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 2 + 2 orbits.												
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.												
Diagnos	(J035721.92-481215.2 (31)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(9)	J035721.92-481215.2	RA: 03 57 21.9180 (59.3413250d) Dec: -48 12 15.16 (-48.20421d) Equinox: J2000			Redshift: 1.013		V=16.0 fuv=17.76 nuv=16.84		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0357-ACQ (STIS.ta.188 8271)	(9) J035721.92-4812 15.2	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.6 Secs (0.6 Secs)		
										[==>]		[1]
	2	J0357-Science (STIS.sp.18 88270)	(9) J035721.92-4812 15.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1964 Secs (1964 Secs)		
										[==>]		[1]
	3	J0357-Science (STIS.sp.18 88270)	(9) J035721.92-4812 15.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs)		
										[==>]		[2]



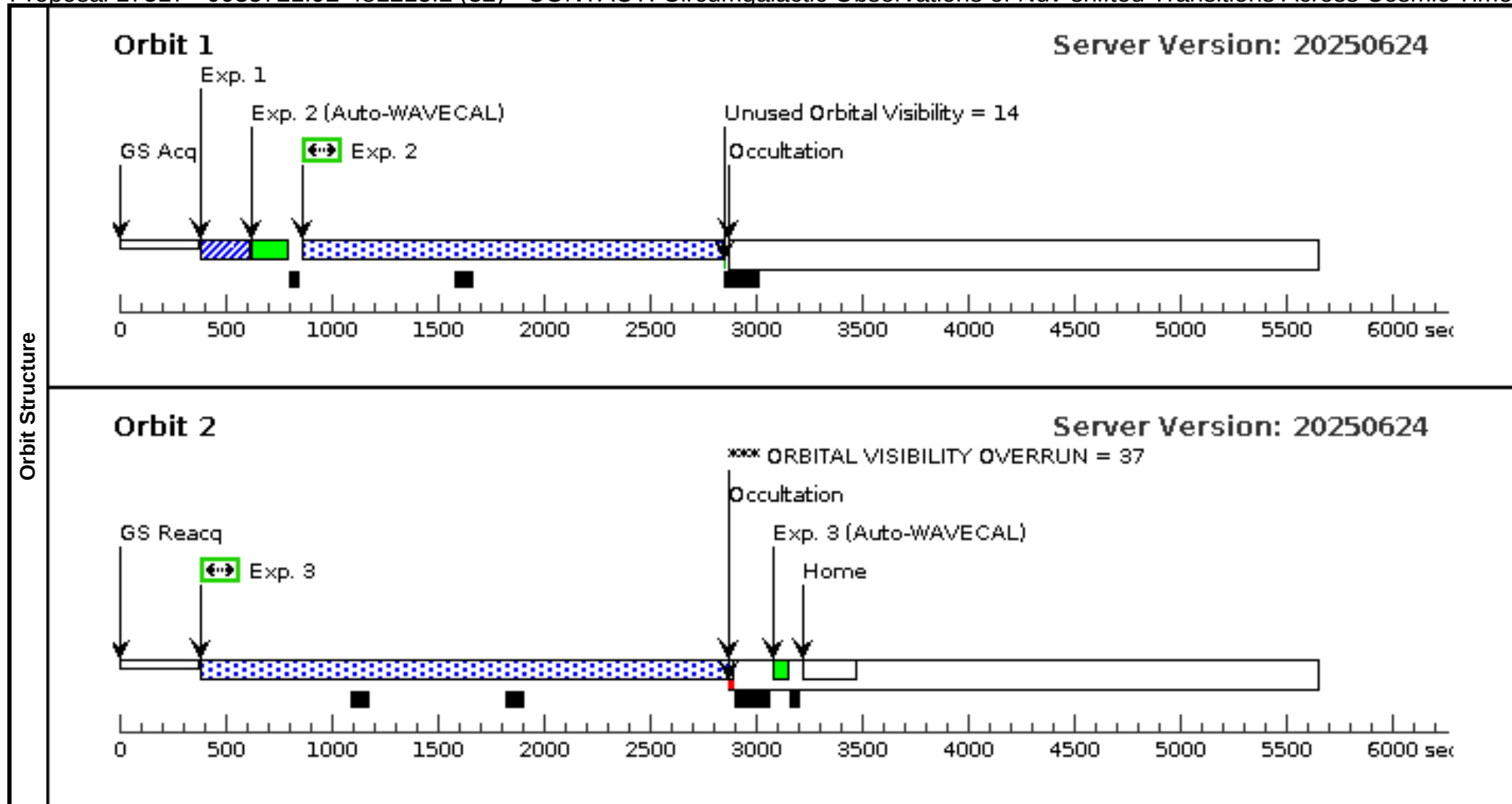
Proposal 17517 - J035721.92-481215.2 (62) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J035721.92-481215.2 (62), completed									Mon Jul 21 19:01:32 GMT 2025
	Diagnostic Status: Warning									
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD									
	Special Requirements: SCHED 100%									
	Comments: This is a repeat of visit 31, which failed due to FGS									
This target has been allocated 13 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 2 + 2 orbits.										
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
Diagnostics	(J035721.92-481215.2 (62)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(J035721.92-481215.2 (62)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	J035721.92-481215.2	RA: 03 57 21.9180 (59.3413250d) Dec: -48 12 15.16 (-48.20421d) Equinox: J2000	Redshift: 1.013	V=16.0 fuv=17.76 nuv=16.84	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	J0357-ACQ (STIS.ta.188 8271)	(9) J035721.92-4812 15.2	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.6 Secs (0.6 Secs)	
									[==>]	[1]
	2	J0357-Science (STIS.sp.18 88270)	(9) J035721.92-4812 15.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2027 Secs (2027 Secs)	
									[==>]	[1]
	3	J0357-Science (STIS.sp.18 88270)	(9) J035721.92-4812 15.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2510 Secs (2510 Secs)	
								[==>]	[2]	



Proposal 17517 - J035721.92-481215.2 (32) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J035721.92-481215.2 (32), failed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Diagnostics	Comments: This target has been allocated 13 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 2 + 2 orbits.											
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J035721.92-481215.2 (32)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(9)	J035721.92-481215.2	RA: 03 57 21.9180 (59.3413250d) Dec: -48 12 15.16 (-48.20421d) Equinox: J2000			Redshift: 1.013		V=16.0 fuv=17.76 nuv=16.84		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0357-ACQ (STIS.ta.188 8271)	(9) J035721.92-4812 15.2	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.6 Secs (0.6 Secs)		
										[==>]		[1]
	2	J0357-Science (STIS.sp.18 88270)	(9) J035721.92-4812 15.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1964 Secs (1964 Secs)		
										[==>]		[1]
	3	J0357-Science (STIS.sp.18 88270)	(9) J035721.92-4812 15.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs)		
									[==>]		[2]	



Proposal 17517 - J035721.92-481215.2 (60) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

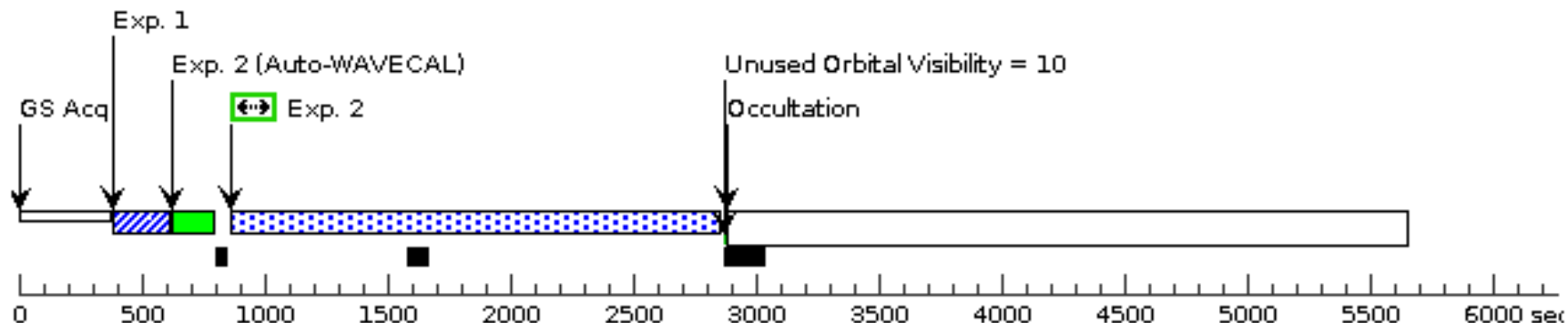
Proposal 17517, J035721.92-481215.2 (60), completed										Mon Jul 21 19:01:32 GMT 2025												
Visit	Diagnostic Status: Warning																					
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD																					
	Special Requirements: SCHED 100%																					
	Comments: This is a one-orbit repeat of visit 32																					
This target has been allocated 13 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 2 + 2 orbits.																						
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.																						
Diagnostics	(J035721.92-481215.2 (60)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																					
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous													
	(9)	J035721.92-481215.2	RA: 03 57 21.9180 (59.3413250d) Dec: -48 12 15.16 (-48.20421d) Equinox: J2000		Redshift: 1.013		V=16.0 fuv=17.76 nuv=16.84		Reference Frame: ICRS													
Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]																						
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time (Total)/[Actual Dur.]				Orbit				
	1	J0357-ACQ (STIS.ta.188 8271)	(9) J035721.92-4812 15.2	STIS/CCD, ACQ, F28X50LP		MIRROR		ACQTYPE=POINT						0.6 Secs (0.6 Secs)								
														[==>]				[1]				
	2	J0357-Science (STIS.sp.18 88270)	(9) J035721.92-4812 15.2	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A		BUFFER-TIME=72 0						2027 Secs (2027 Secs)								
														[==>]				[1]				
Orbit Structure																						
	Server Version: 20250624																					

Proposal 17517 - J042053.91-565044.0 (33) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J042053.91-565044.0 (33), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This target has been allocated 15 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 3 + 3 orbits.											
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.												
Diagnostics	(J042053.91-565044.0 (33)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J042053.91-565044.0 (33)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(10)	J042053.91-565044.0	RA: 04 20 53.9070 (65.2246125d) Dec: -56 50 43.96 (-56.84554d) Equinox: J2000			Redshift: 0.948		V=17.2 fuv=17.61 nuv=16.86		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0420-ACQ (STIS.ta.188 8273)	(10) J042053.91-565 044.0	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.7 Secs (0.7 Secs)		
										[==>]	[1]	
	2	J0420-Science (STIS.sp.18 88272)	(10) J042053.91-565 044.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1978 Secs (1978 Secs)		
										[==>]	[1]	
	3	J0420-Science (STIS.sp.18 88272)	(10) J042053.91-565 044.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2512 Secs (2512 Secs)		
										[==>]	[2]	
	4	J0420-Science (STIS.sp.18 88272)	(10) J042053.91-565 044.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2512 Secs (2512 Secs)		
									[==>]	[3]		

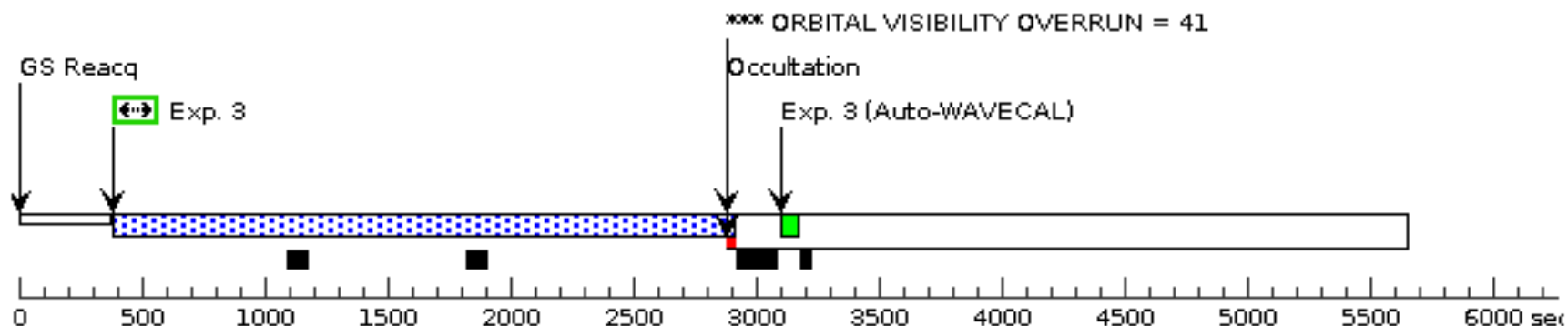
Orbit 1

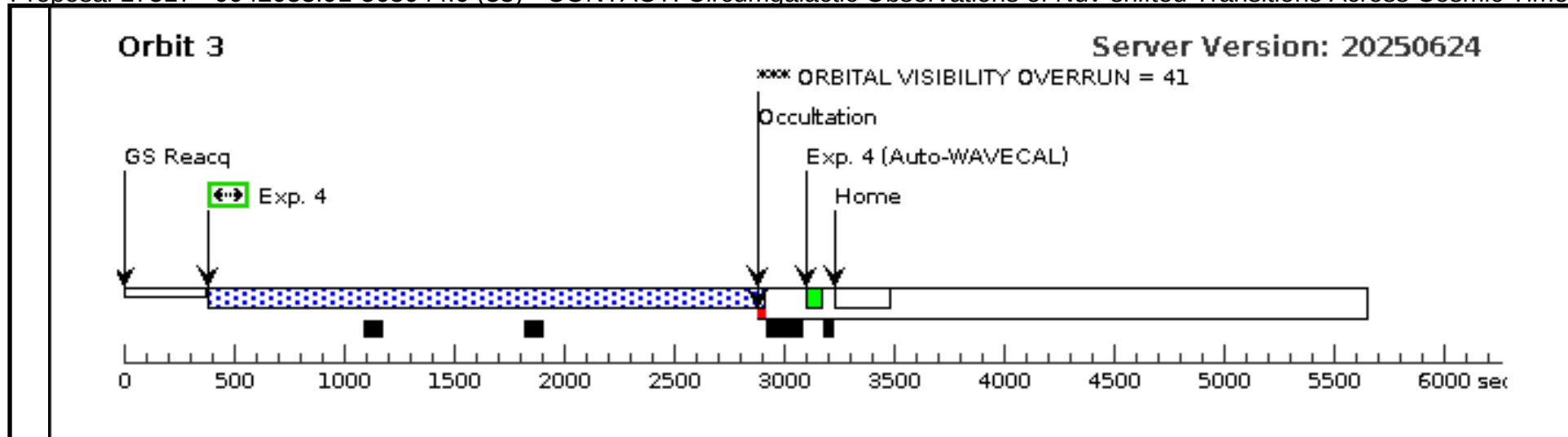
Server Version: 20250624



Orbit 2

Server Version: 20250624



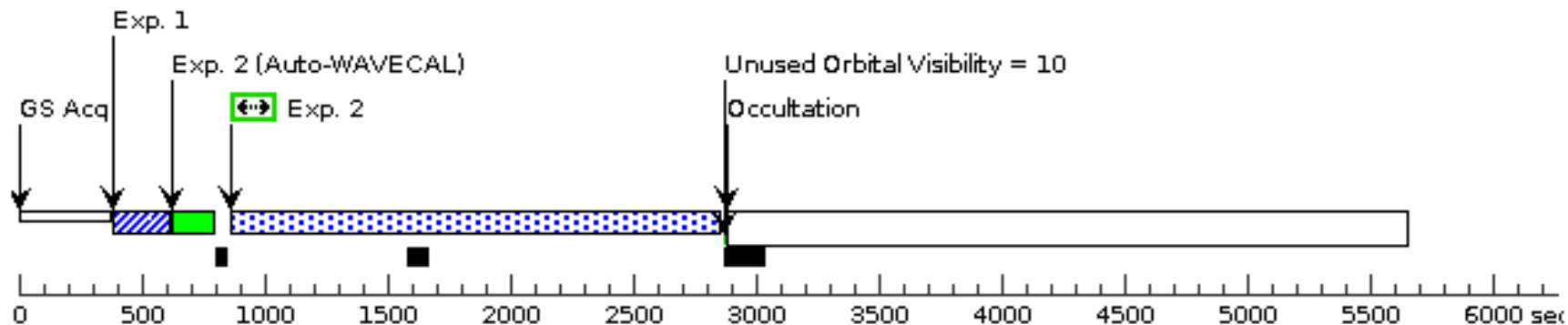


Proposal 17517 - J042053.91-565044.0 (34) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J042053.91-565044.0 (34), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Comments: This target has been allocated 15 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 3 + 3 orbits.												
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.												
Diagnostics	(J042053.91-565044.0 (34)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J042053.91-565044.0 (34)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(10)	J042053.91-565044.0	RA: 04 20 53.9070 (65.2246125d)			Redshift: 0.948		V=17.2		Reference Frame: ICRS		
			Dec: -56 50 43.96 (-56.84554d)					fuv=17.61 nuv=16.86				
			Equinox: J2000									
Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0420-ACQ (STIS.ta.188 8273)	(10) J042053.91-565 044.0	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.7 Secs (0.7 Secs)		
										[==>]		[1]
	2	J0420-Science (STIS.sp.18 88272)	(10) J042053.91-565 044.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1978 Secs (1978 Secs)		
										[==>]		[1]
	3	J0420-Science (STIS.sp.18 88272)	(10) J042053.91-565 044.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2512 Secs (2512 Secs)		
										[==>]		[2]
	4	J0420-Science (STIS.sp.18 88272)	(10) J042053.91-565 044.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2512 Secs (2512 Secs)		
									[==>]		[3]	

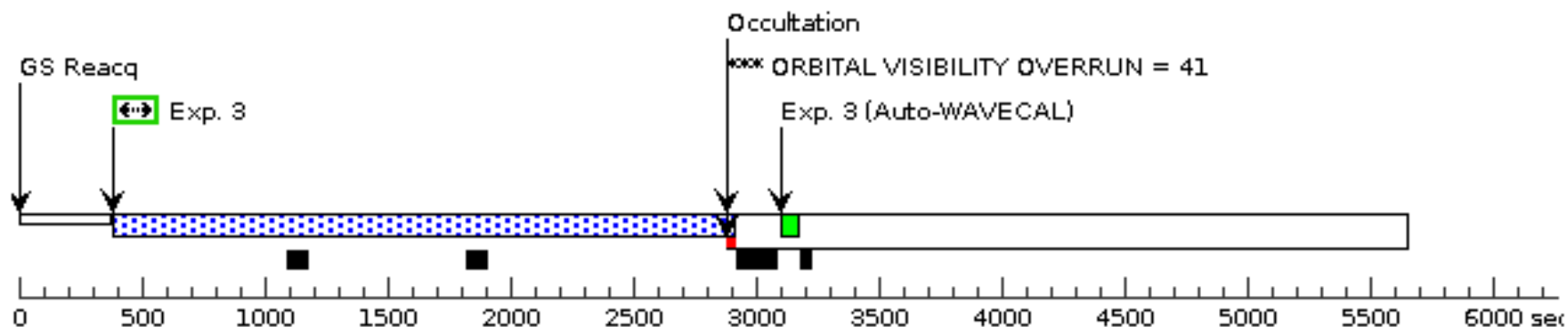
Orbit 1

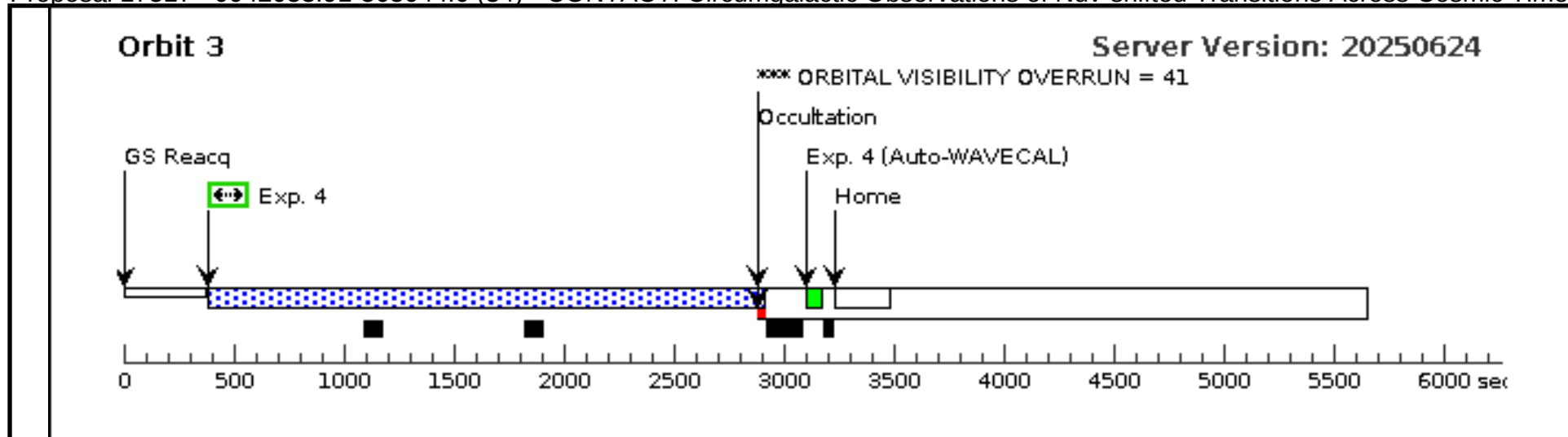
Server Version: 20250624



Orbit 2

Server Version: 20250624



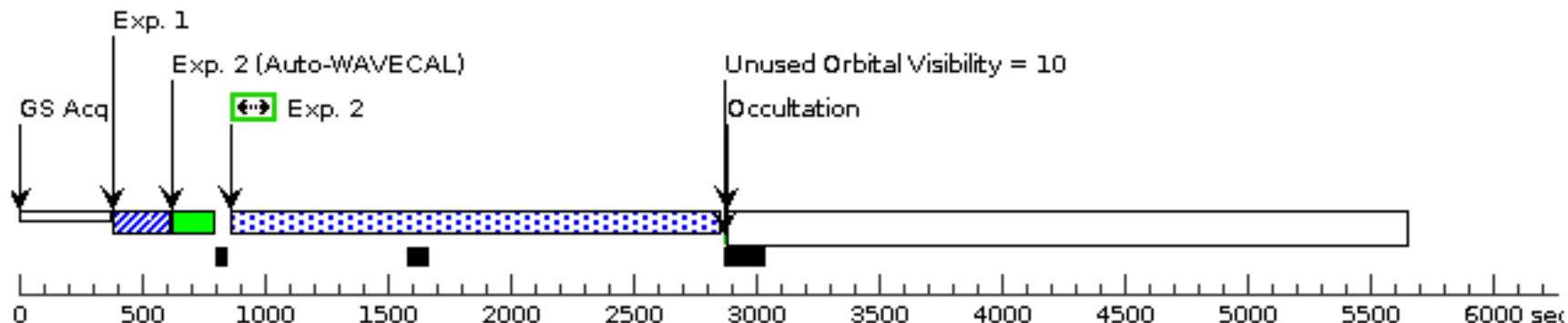


Proposal 17517 - J042053.91-565044.0 (35) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J042053.91-565044.0 (35), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Diagnostics	Comments: This target has been allocated 15 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 3 + 3 orbits.											
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J042053.91-565044.0 (35)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J042053.91-565044.0 (35)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(10)	J042053.91-565044.0	RA: 04 20 53.9070 (65.2246125d) Dec: -56 50 43.96 (-56.84554d) Equinox: J2000			Redshift: 0.948		V=17.2 fuv=17.61 nuv=16.86		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0420-ACQ (STIS.ta.188 8273)	(10) J042053.91-565 044.0	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.7 Secs (0.7 Secs)		
										[==>]	[1]	
	2	J0420-Science (STIS.sp.18 88272)	(10) J042053.91-565 044.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1978 Secs (1978 Secs)		
										[==>]	[1]	
	3	J0420-Science (STIS.sp.18 88272)	(10) J042053.91-565 044.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2512 Secs (2512 Secs)		
										[==>]	[2]	
	4	J0420-Science (STIS.sp.18 88272)	(10) J042053.91-565 044.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2512 Secs (2512 Secs)		
									[==>]	[3]		

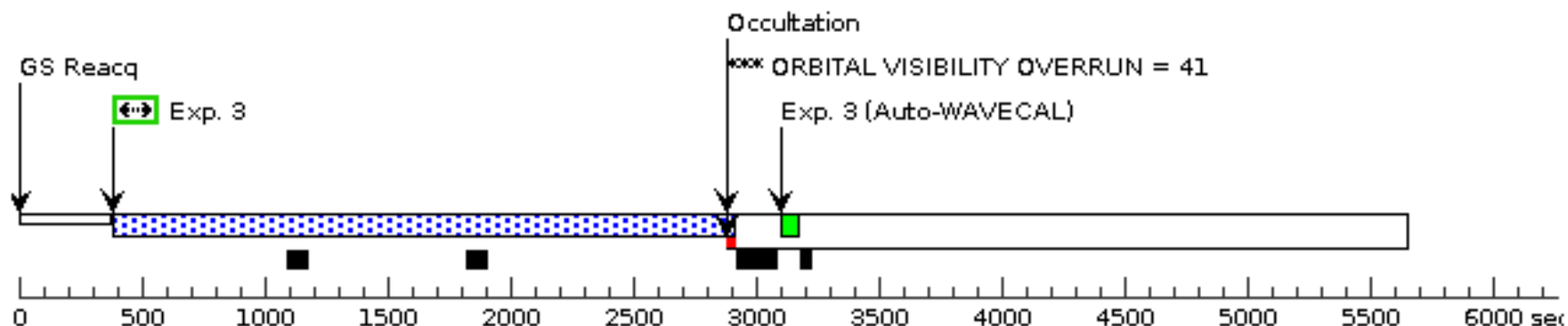
Orbit 1

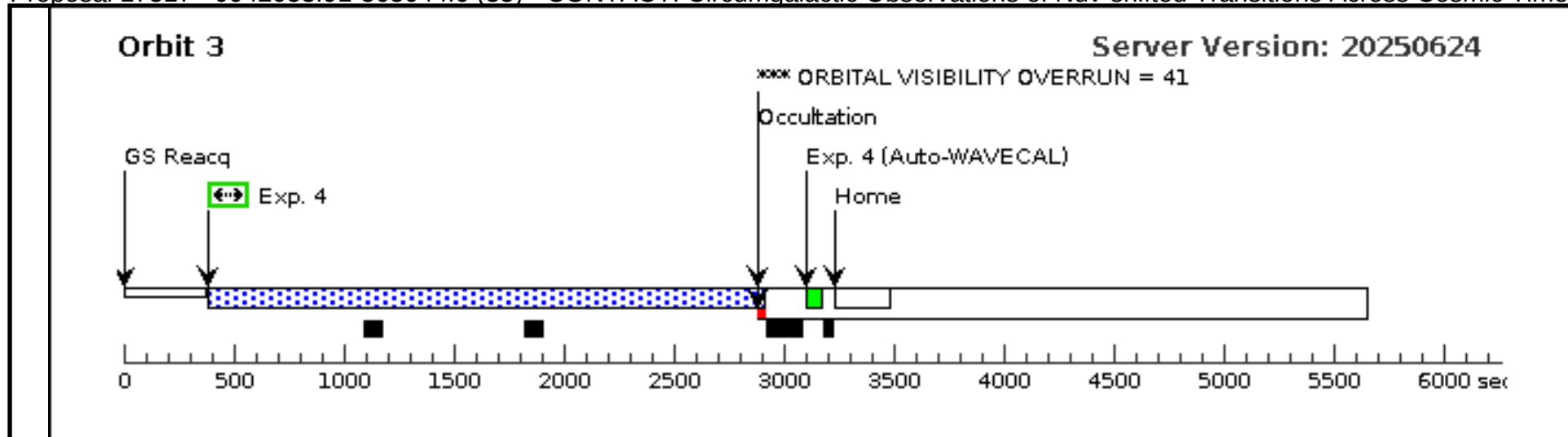
Server Version: 20250624



Orbit 2

Server Version: 20250624



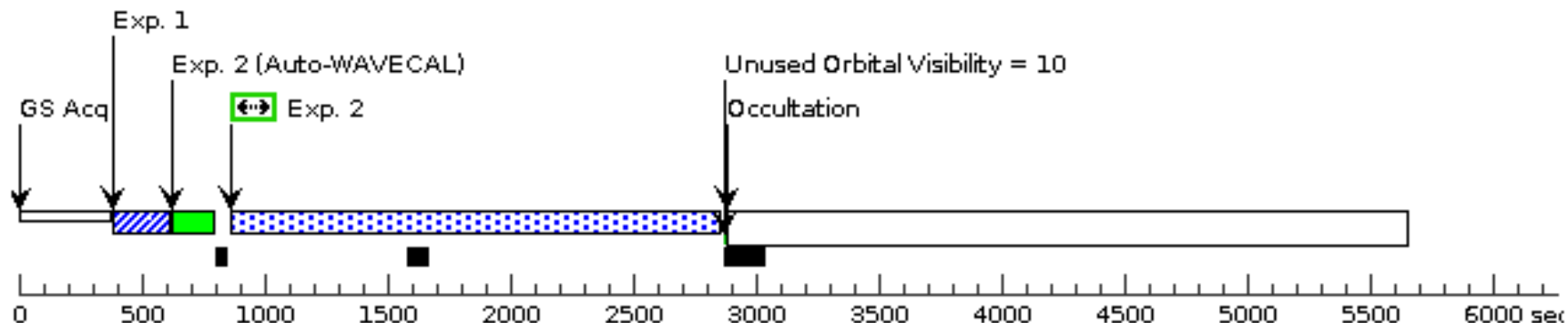


Proposal 17517 - J042053.91-565044.0 (36) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J042053.91-565044.0 (36), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Comments: This target has been allocated 15 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 3 + 3 orbits.												
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.												
Diagnostics	(J042053.91-565044.0 (36)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J042053.91-565044.0 (36)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(10)	J042053.91-565044.0	RA: 04 20 53.9070 (65.2246125d)			Redshift: 0.948		V=17.2		Reference Frame: ICRS		
			Dec: -56 50 43.96 (-56.84554d)					fuv=17.61 nuv=16.86				
			Equinox: J2000									
Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0420-ACQ (STIS.ta.188 8273)	(10) J042053.91-565 044.0	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.7 Secs (0.7 Secs)		
										[==>]		[1]
	2	J0420-Science (STIS.sp.18 88272)	(10) J042053.91-565 044.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1978 Secs (1978 Secs)		
										[==>]		[1]
	3	J0420-Science (STIS.sp.18 88272)	(10) J042053.91-565 044.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2512 Secs (2512 Secs)		
										[==>]		[2]
	4	J0420-Science (STIS.sp.18 88272)	(10) J042053.91-565 044.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2512 Secs (2512 Secs)		
									[==>]		[3]	

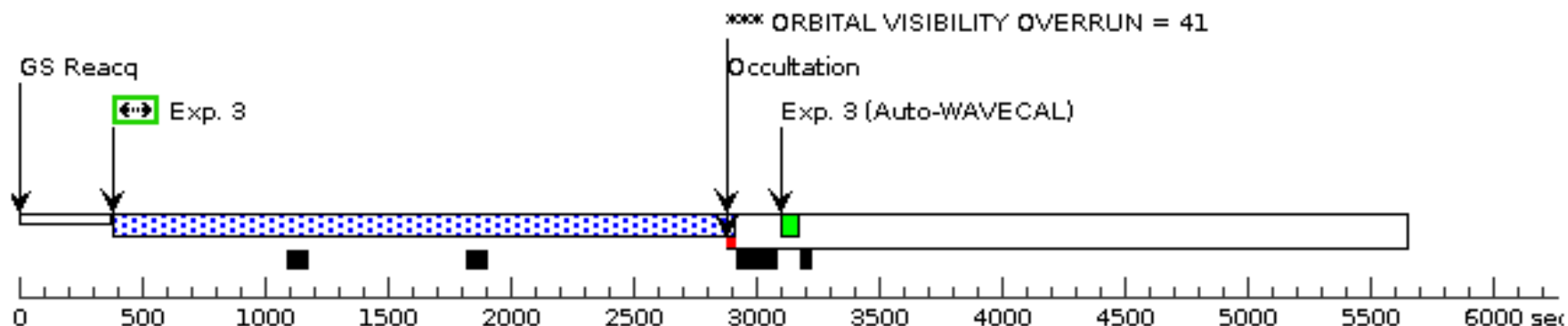
Orbit 1

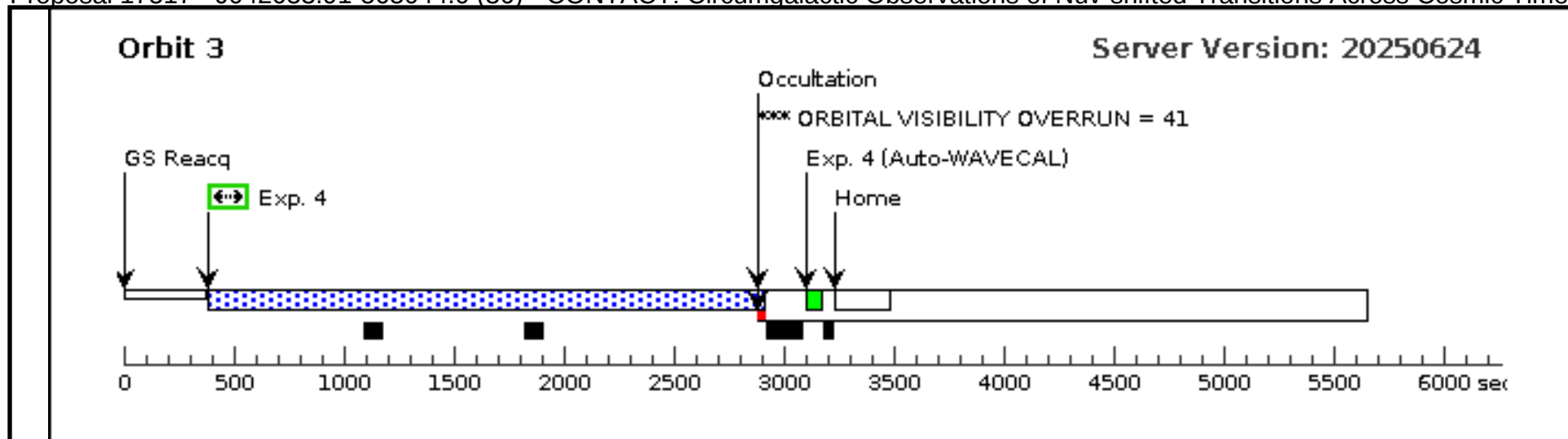
Server Version: 20250624



Orbit 2

Server Version: 20250624



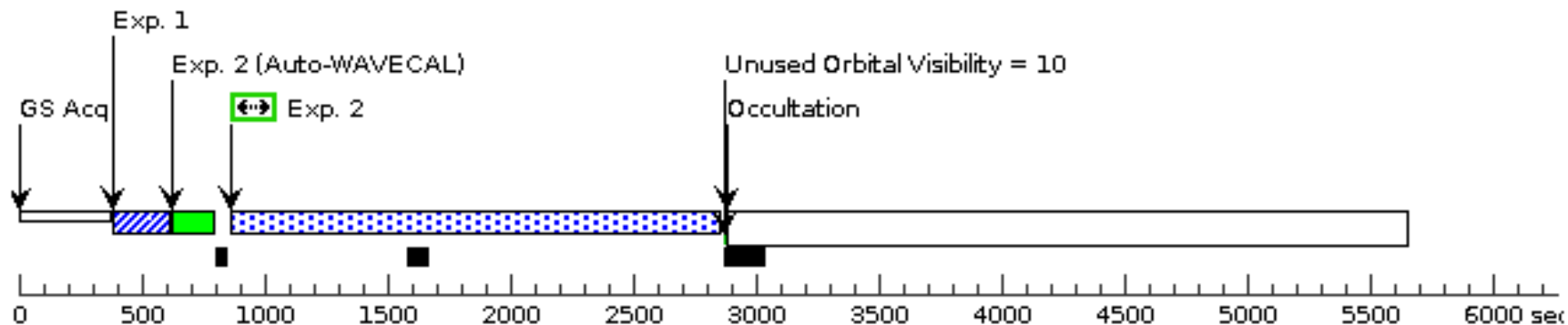


Proposal 17517 - J042053.91-565044.0 (37) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J042053.91-565044.0 (37), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This target has been allocated 15 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 3 + 3 orbits.											
Diagnostics	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J042053.91-565044.0 (37)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	(J042053.91-565044.0 (37)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(10)	J042053.91-565044.0	RA: 04 20 53.9070 (65.2246125d) Dec: -56 50 43.96 (-56.84554d) Equinox: J2000		Redshift: 0.948		V=17.2 fuv=17.61 nuv=16.86		Reference Frame: ICRS			
Fixed Targets	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0420-ACQ (STIS.ta.188 8273)	(10) J042053.91-565 044.0	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.7 Secs (0.7 Secs) [==>]		[1]
	2	J0420-Science (STIS.sp.18 88272)	(10) J042053.91-565 044.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1978 Secs (1978 Secs) [==>]		[1]
	3	J0420-Science (STIS.sp.18 88272)	(10) J042053.91-565 044.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2512 Secs (2512 Secs) [==>]		[2]
	4	J0420-Science (STIS.sp.18 88272)	(10) J042053.91-565 044.0	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2512 Secs (2512 Secs) [==>]		[3]

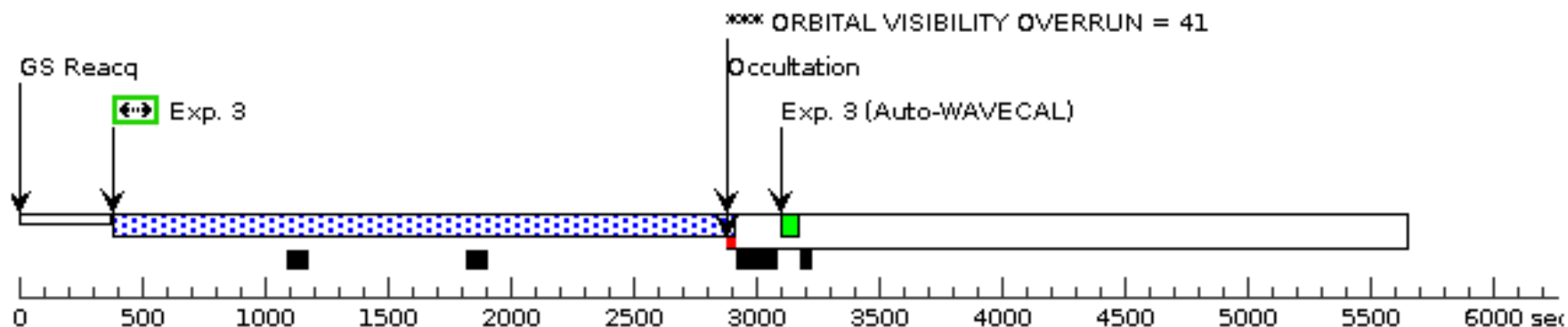
Orbit 1

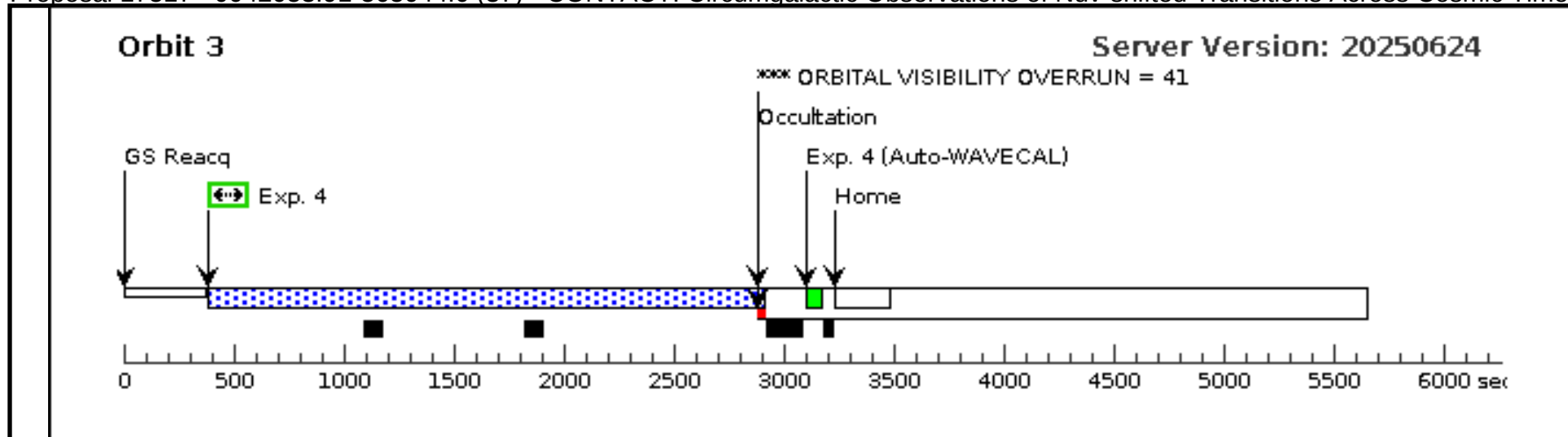
Server Version: 20250624



Orbit 2

Server Version: 20250624



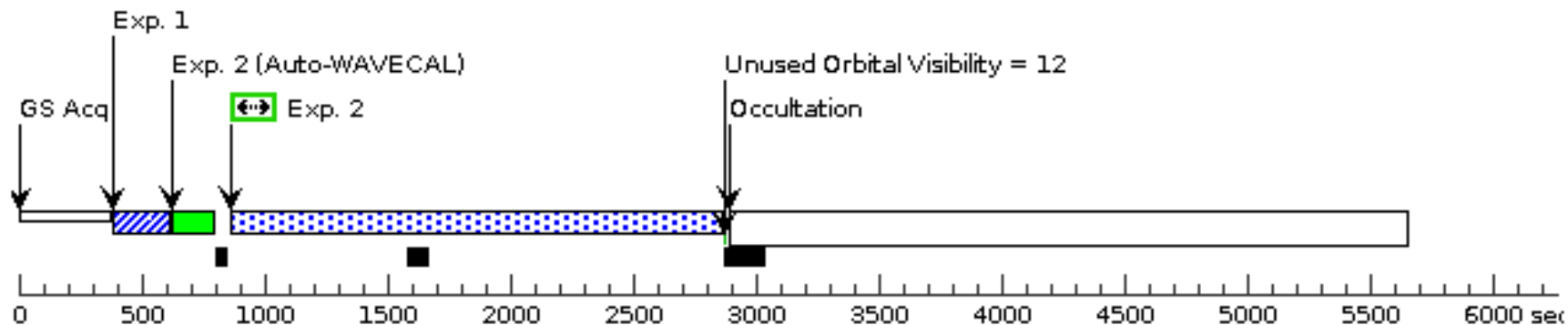


Proposal 17517 - J045415.95-611626.6 (38) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J045415.95-611626.6 (38), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This target has been allocated 5 orbits. We are splitting this up in 2 visits with 3 + 2 orbits.											
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.												
Diagnostics	(J045415.95-611626.6 (38)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J045415.95-611626.6 (38)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(11)	J045415.95-611626.6		RA: 04 54 15.9520 (73.5664667d) Dec: -61 16 26.56 (-61.27404d) Equinox: J2000		Redshift: 0.786		V=16.1 fuv=16.89 nuv=16.16		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0454-ACQ (STIS.ta.188 8275)	(11) J045415.95-611 626.6	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.4 Secs (0.4 Secs) [==>]		[1]
	2	J0454-Science (STIS.sp.18 88274)	(11) J045415.95-611 626.6	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1988 Secs (1988 Secs) [==>]		[1]
	3	J0454-Science (STIS.sp.18 88274)	(11) J045415.95-611 626.6	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2520 Secs (2520 Secs) [==>]		[2]
	4	J0454-Science (STIS.sp.18 88274)	(11) J045415.95-611 626.6	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2520 Secs (2520 Secs) [==>]		[3]

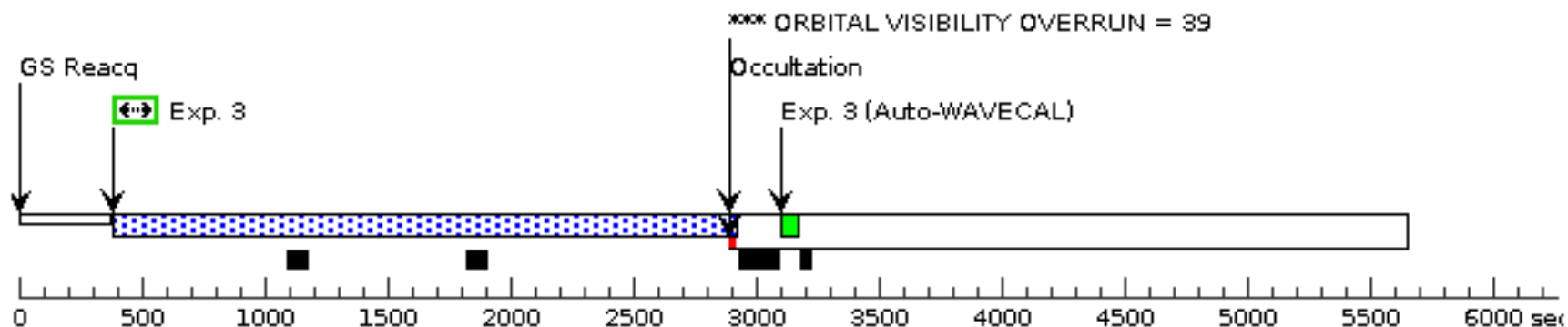
Orbit 1

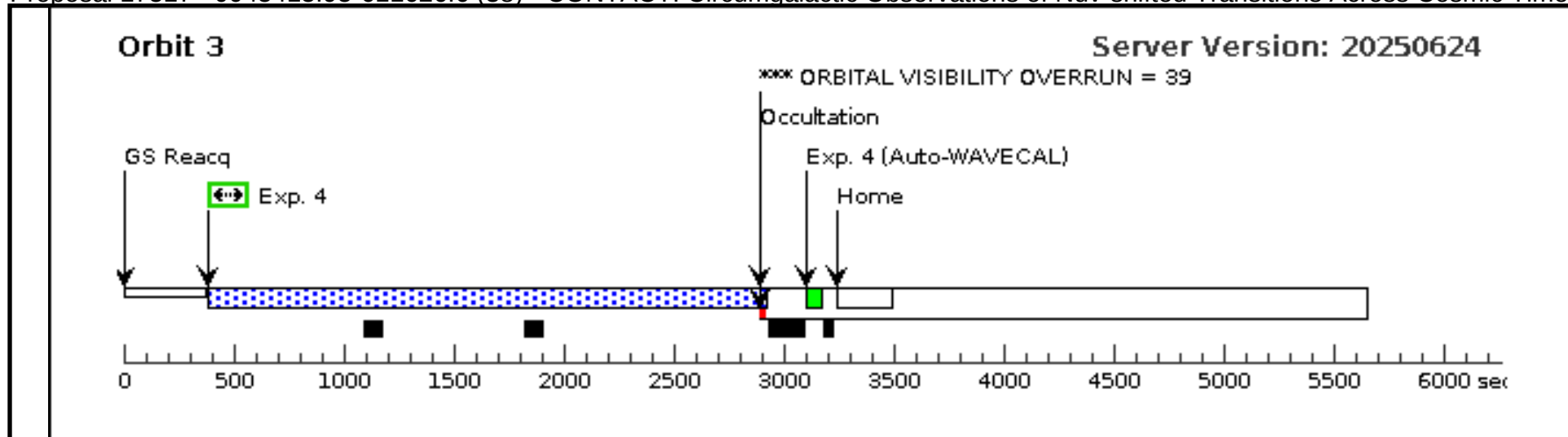
Server Version: 20250624



Orbit 2

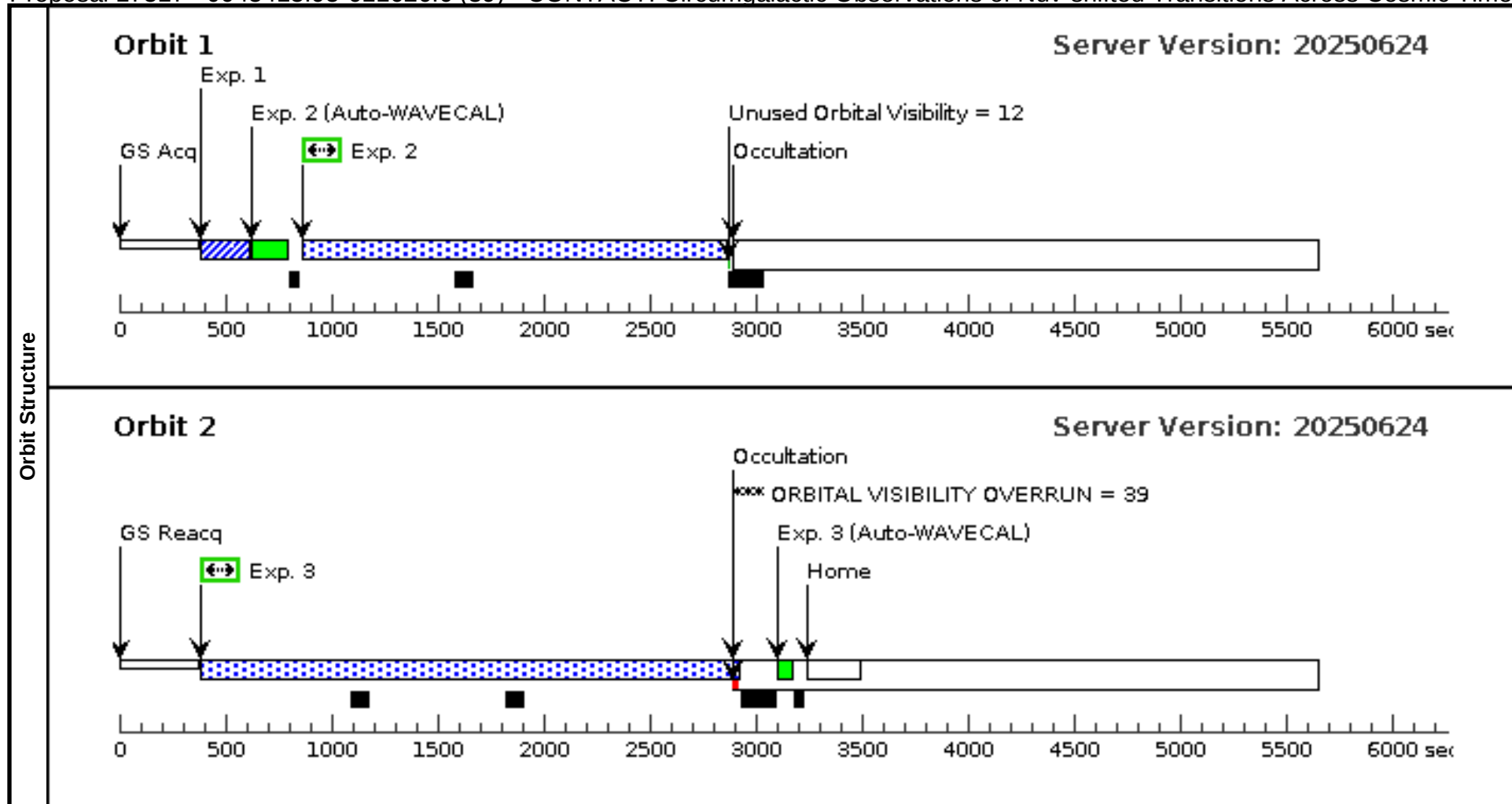
Server Version: 20250624





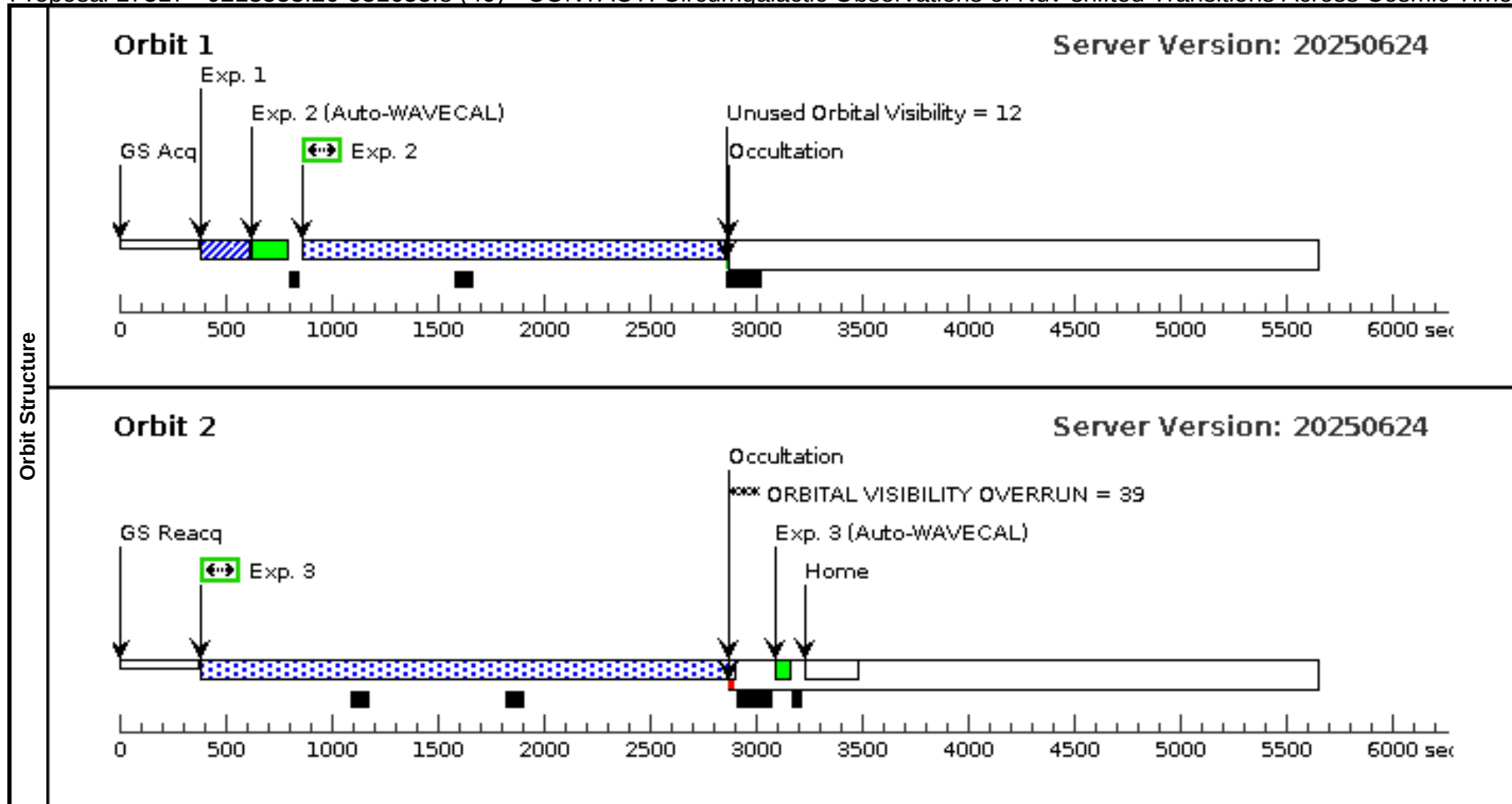
Proposal 17517 - J045415.95-611626.6 (39) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J045415.95-611626.6 (39), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Diagnostics	Comments: This target has been allocated 5 orbits. We are splitting this up in 2 visits with 3 + 2 orbits.											
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J045415.95-611626.6 (39)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(11)	J045415.95-611626.6	RA: 04 54 15.9520 (73.5664667d) Dec: -61 16 26.56 (-61.27404d) Equinox: J2000			Redshift: 0.786		V=16.1 fuv=16.89 nuv=16.16		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J0454-ACQ (STIS.ta.188 8275)	(11) J045415.95-611 626.6	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.4 Secs (0.4 Secs)		
										[==>]		[1]
	2	J0454-Science (STIS.sp.18 88274)	(11) J045415.95-611 626.6	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1988 Secs (1988 Secs)		
										[==>]		[1]
	3	J0454-Science (STIS.sp.18 88274)	(11) J045415.95-611 626.6	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2520 Secs (2520 Secs)		
										[==>]		[2]



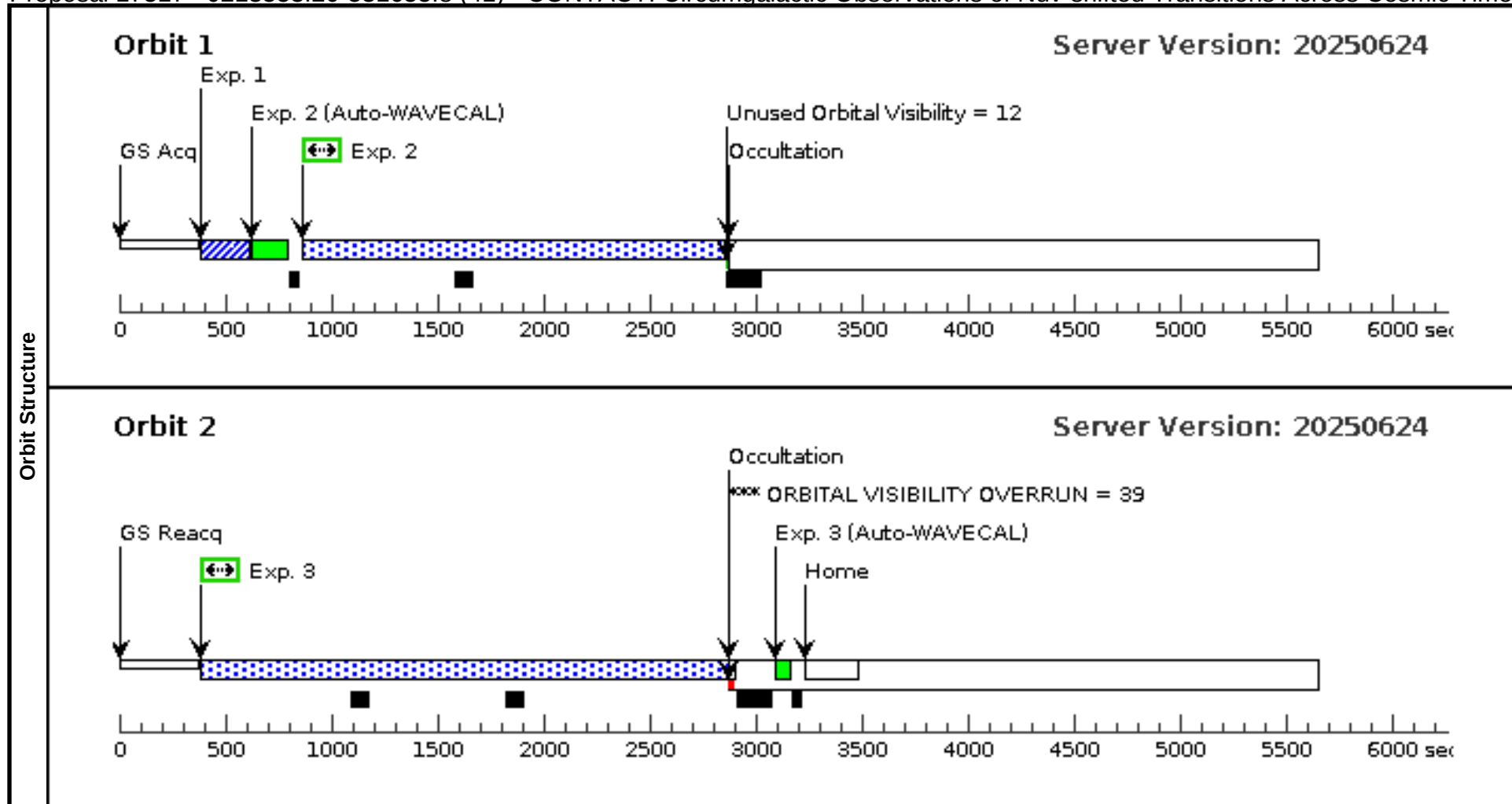
Proposal 17517 - J213553.20-531655.8 (40) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J213553.20-531655.8 (40), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Diagnostics	Comments: This target has been allocated 4 orbits. We are splitting this up in 2 visits with 2 + 2 orbits.											
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J213553.20-531655.8 (40)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(12)	J213553.20-531655.8	RA: 21 35 53.2020 (323.9716750d) Dec: -53 16 55.82 (-53.28217d) Equinox: J2000			Redshift: 0.812		V=15.8 fuv=17.13 nuv=15.94		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J2135-ACQ (STIS.ta.188 8277)	(12) J213553.20-531 655.8	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.3 Secs (0.3 Secs) [==>]		[1]
	2	J2135-Science (STIS.sp.18 88276)	(12) J213553.20-531 655.8	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1972 Secs (1972 Secs) [==>]		[1]
	3	J2135-Science (STIS.sp.18 88276)	(12) J213553.20-531 655.8	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2504 Secs (2504 Secs) [==>]		[2]



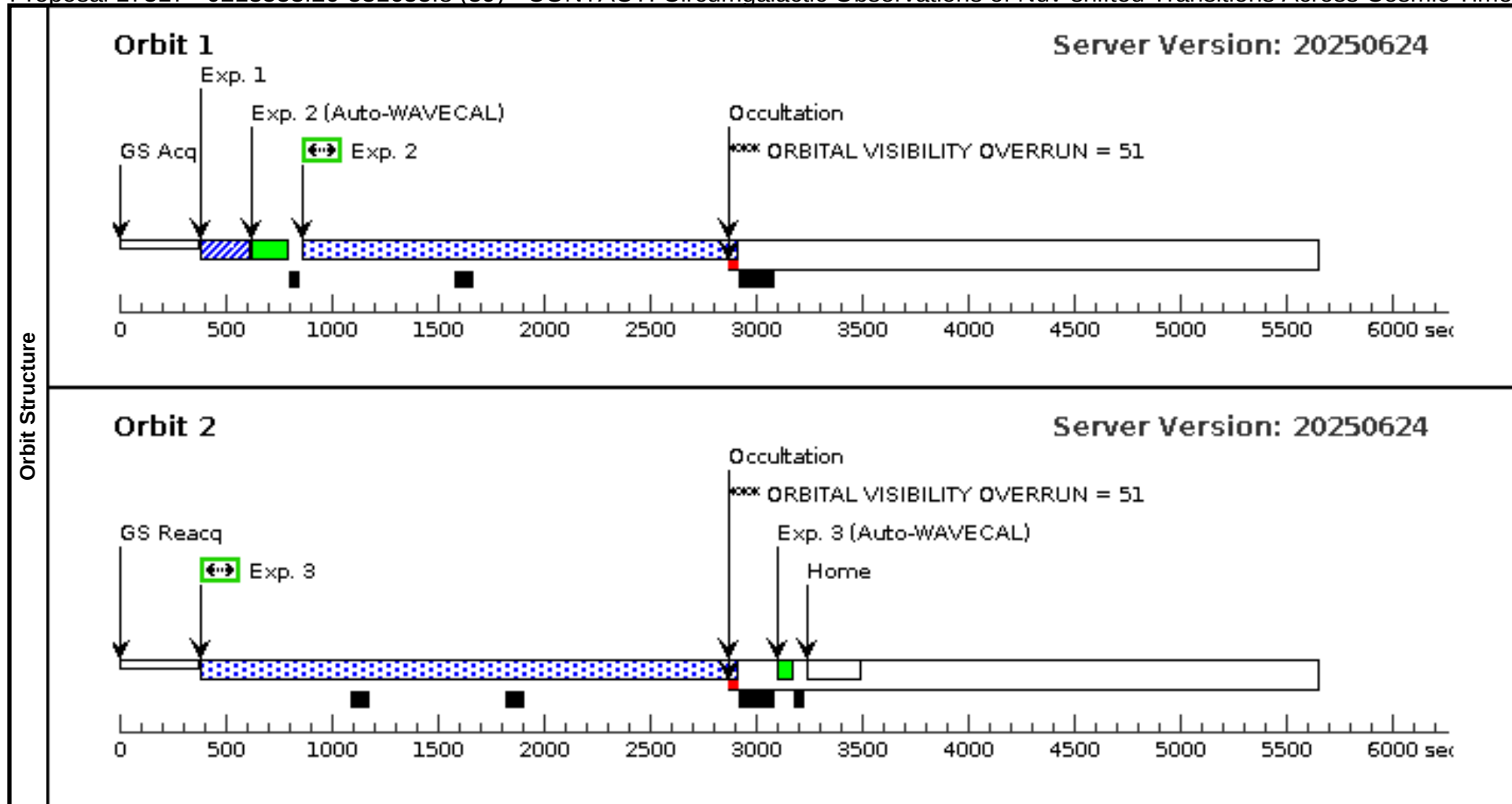
Proposal 17517 - J213553.20-531655.8 (41) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J213553.20-531655.8 (41), failed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Diagnostics	Comments: This target has been allocated 4 orbits. We are splitting this up in 2 visits with 2 + 2 orbits.											
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J213553.20-531655.8 (41)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(12)	J213553.20-531655.8	RA: 21 35 53.2020 (323.9716750d) Dec: -53 16 55.82 (-53.28217d) Equinox: J2000			Redshift: 0.812		V=15.8 fuv=17.13 nuv=15.94		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J2135-ACQ (STIS.ta.188 8277)	(12) J213553.20-531 655.8	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.3 Secs (0.3 Secs)		
										[==>]		[1]
	2	J2135-Science (STIS.sp.18 88276)	(12) J213553.20-531 655.8	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1972 Secs (1972 Secs)		
										[==>]		[1]
	3	J2135-Science (STIS.sp.18 88276)	(12) J213553.20-531 655.8	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2504 Secs (2504 Secs)		
[==>]										[2]		



Proposal 17517 - J213553.20-531655.8 (59) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J213553.20-531655.8 (59), failed									Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
	Comments: This is a repeat of visit 41 which failed due to FGS										
This target has been allocated 4 orbits. We are splitting this up in 2 visits with 2 + 2 orbits.											
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
Diagnostics	(J213553.20-531655.8 (59)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(J213553.20-531655.8 (59)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(12)	J213553.20-531655.8	RA: 21 35 53.2020 (323.9716750d) Dec: -53 16 55.82 (-53.28217d) Equinox: J2000		Redshift: 0.812		V=15.8 fuv=17.13 nuv=15.94		Reference Frame: ICRS		
Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J2135-ACQ (STIS.ta.188 8277)	(12) J213553.20-531 655.8	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.3 Secs (0.3 Secs)		
									[==>]		[1]
	2	J2135-Science (STIS.sp.18 88276)	(12) J213553.20-531 655.8	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2035 Secs (2035 Secs)		
									[==>]		[1]
	3	J2135-Science (STIS.sp.18 88276)	(12) J213553.20-531 655.8	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2516 Secs (2516 Secs)		
								[==>]		[2]	



Proposal 17517 - J213553.20-531655.8 (64) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

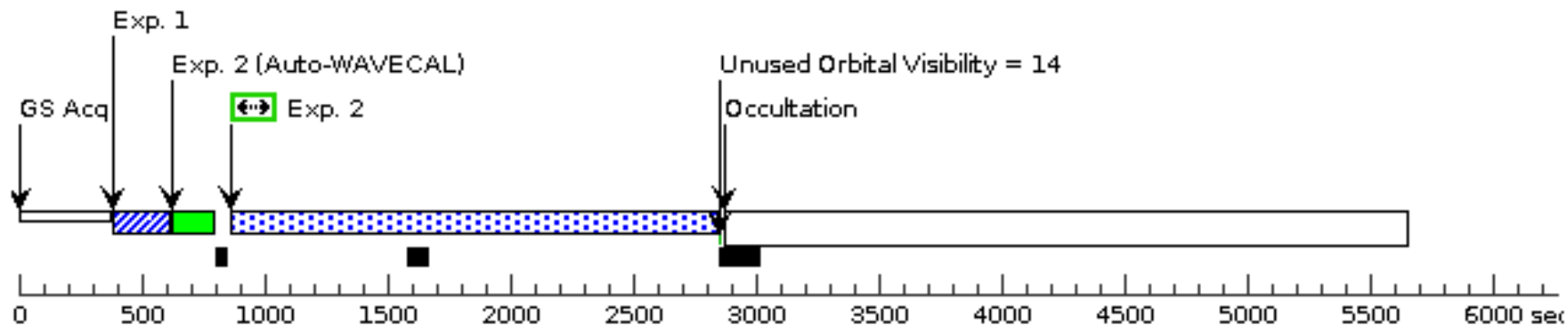
Visit	Proposal 17517, J213553.20-531655.8 (64), completed										Mon Jul 21 19:01:32 GMT 2025
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
Diagnostics	Comments: This is a repeat of visit 50, which was a repeat of visit 41 which failed due to FGS. Visit 50 failed due to FGS losing lock.										
	This target has been allocated 4 orbits. We are splitting this up in 2 visits with 2 + 2 orbits.										
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
(J213553.20-531655.8 (64)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(12)	J213553.20-531655.8	RA: 21 35 53.2020 (323.9716750d) Dec: -53 16 55.82 (-53.28217d) Equinox: J2000	Redshift: 0.812	V=15.8 fuv=17.13 nuv=15.94	Reference Frame: ICRS					
Exposures	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	J2135-ACQ (STIS.ta.188 8277)	(12) J213553.20-531 655.8	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.3 Secs (0.3 Secs) [==>]	[1]	
	2	J2135-Science (STIS.sp.18 88276)	(12) J213553.20-531 655.8	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2035 Secs (2035 Secs) [==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20250624 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Occultation Home ORBITAL VISIBILITY OVERRUN = 51 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

Proposal 17517 - J224500.21-493148.5 (42) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J224500.21-493148.5 (42), failed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Diagnostics	Comments: This target has been allocated 15 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 3 + 3 orbits.											
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J224500.21-493148.5 (42)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J224500.21-493148.5 (42)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(13)	J224500.21-493148.5	RA: 22 45 0.2070 (341.2508625d) Dec: -49 31 48.46 (-49.53013d) Equinox: J2000			Redshift: 1.001		V=16.5 fuv=18.1 nuv=16.90		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J2245-ACQ (STIS.ta.188 8279)	(13) J224500.21-493 148.5	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.7 Secs (0.7 Secs) [==>]		[1]
	2	J2245-Science (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1964 Secs (1964 Secs) [==>]		[1]
	3	J2245-Science (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs) [==>]		[2]
	4	J2245-Science (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs) [==>]		[3]

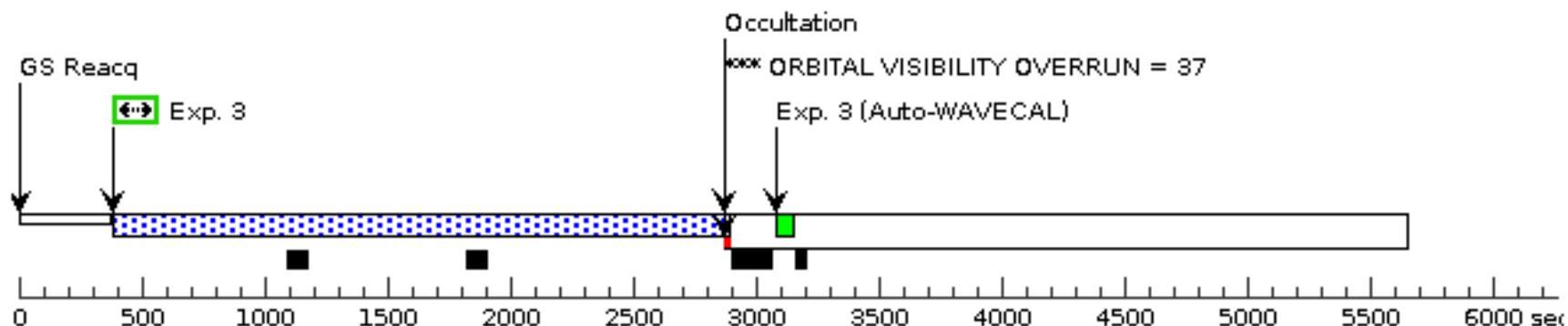
Orbit 1

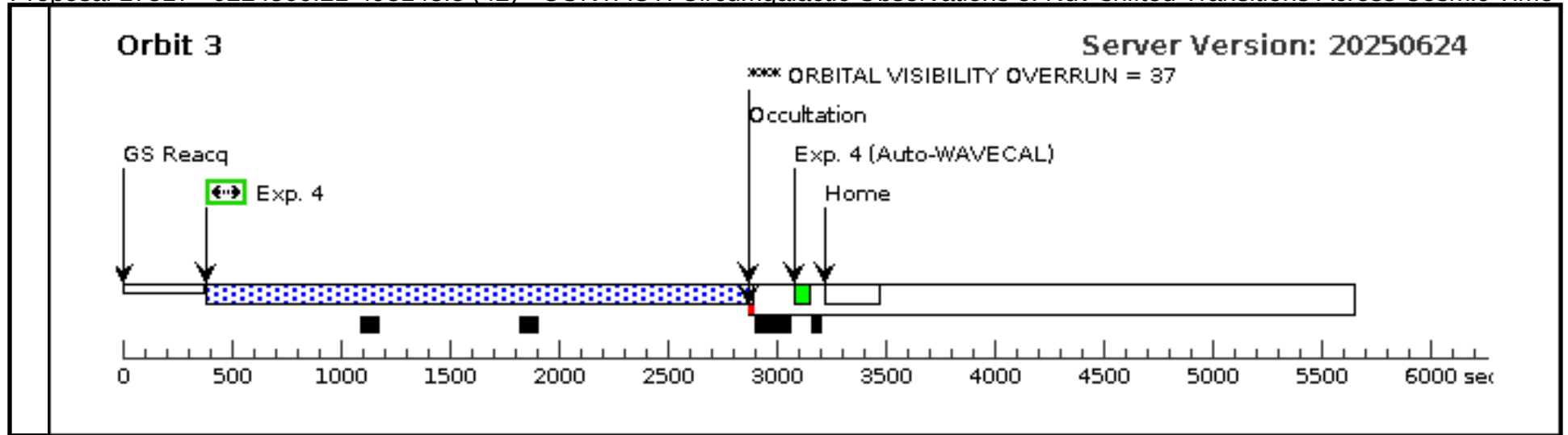
Server Version: 20250624



Orbit 2

Server Version: 20250624





Proposal 17517 - J224500.21-493148.5 (54) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

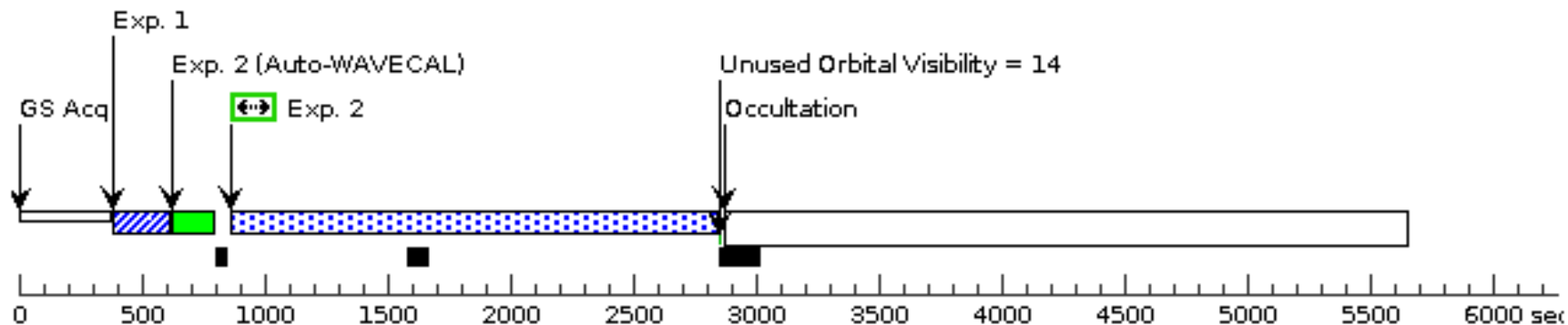
Visit	Proposal 17517, J224500.21-493148.5 (54), completed										Mon Jul 21 19:01:32 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
Fixed Targets	Comments: This is a repeat of one of the orbits in visit 42, which lost at least one exposure due to issues with guide star acquisition.										
	This target has been allocated 15 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 3 + 3 orbits.										
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
(13)	J224500.21-493148.5	RA: 22 45 0.2070 (341.2508625d) Dec: -49 31 48.46 (-49.53013d) Equinox: J2000	Redshift: 1.001	V=16.5 fuv=18.1 nuv=16.90	Reference Frame: ICRS						
Exposures	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	J2245-ACQ (13) J224500.21-493 (STIS.ta.188 148.5 8279)		STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.7 Secs (0.7 Secs)		
									[==>]		[1]
Orbit Structure	2	J2245-Scien (13) J224500.21-493 (STIS.sp.18 88278)		ce 148.5 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			1964 Secs (1964 Secs)		
									[==>]		[1]
	Orbit 1										
	Server Version: 20250624										

Proposal 17517 - J224500.21-493148.5 (43) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J224500.21-493148.5 (43), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Diagnostics	Comments: This target has been allocated 15 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 3 + 3 orbits.											
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J224500.21-493148.5 (43)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J224500.21-493148.5 (43)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(13)	J224500.21-493148.5	RA: 22 45 0.2070 (341.2508625d) Dec: -49 31 48.46 (-49.53013d) Equinox: J2000			Redshift: 1.001		V=16.5 fuv=18.1 nuv=16.90		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J2245-ACQ (STIS.ta.188 8279)	(13) J224500.21-493 148.5	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.7 Secs (0.7 Secs) [==>]		[1]
	2	J2245-Science (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1964 Secs (1964 Secs) [==>]		[1]
	3	J2245-Science (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs) [==>]		[2]
	4	J2245-Science (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs) [==>]		[3]

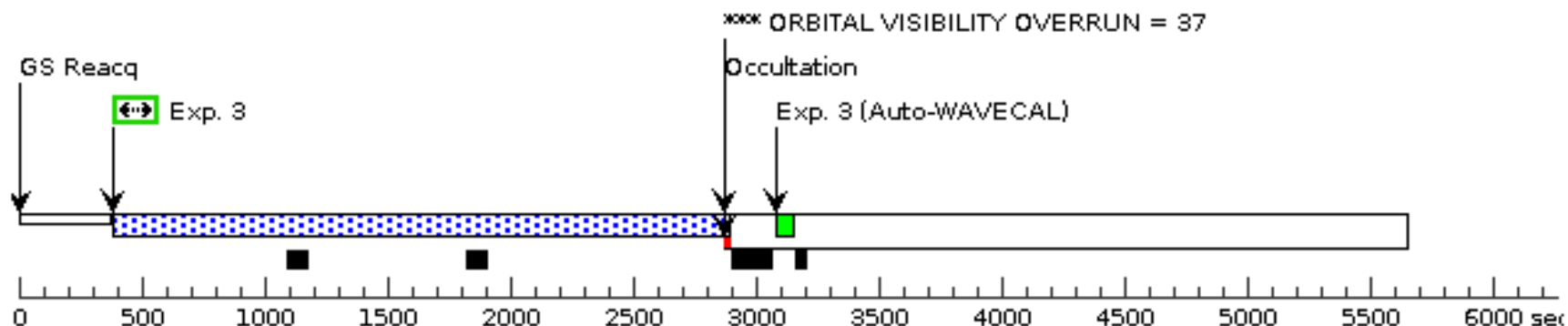
Orbit 1

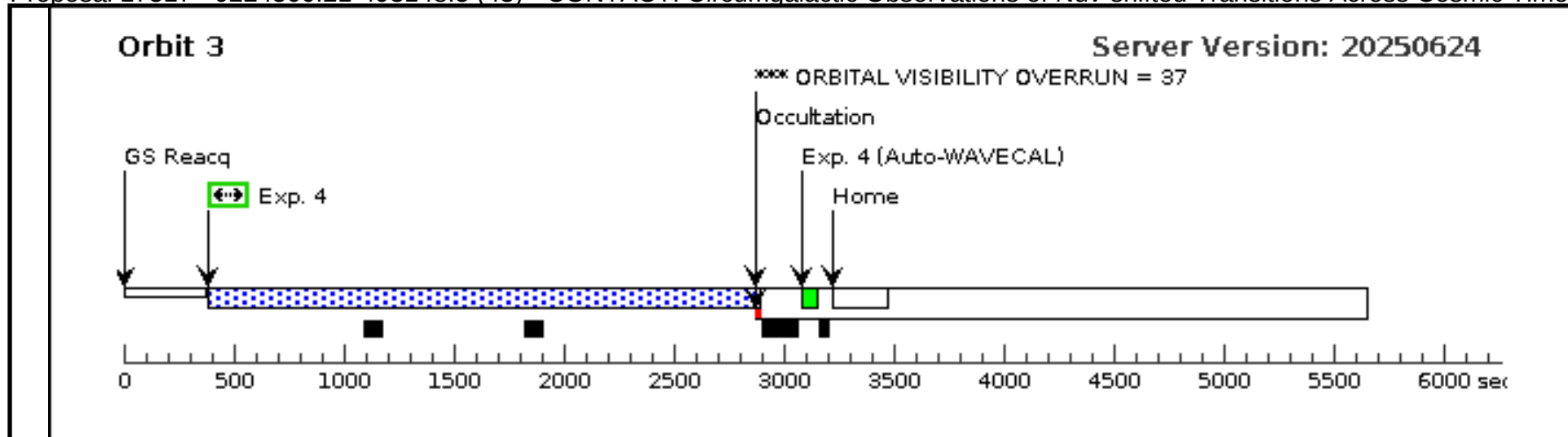
Server Version: 20250624



Orbit 2

Server Version: 20250624



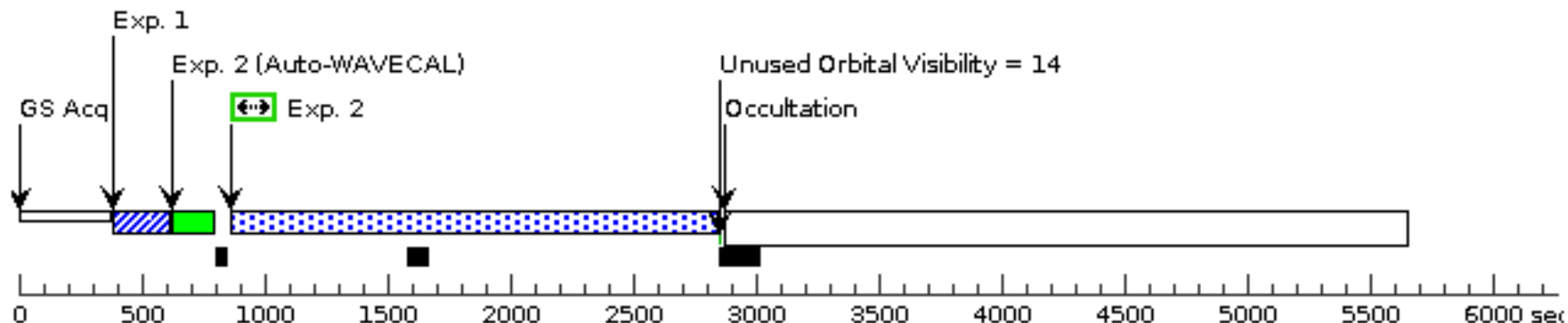


Proposal 17517 - J224500.21-493148.5 (44) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J224500.21-493148.5 (44), failed										Mon Jul 21 19:01:32 GMT 2025
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
Diagnostics	Comments: This target has been allocated 15 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 3 + 3 orbits.										
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
	(J224500.21-493148.5 (44)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(J224500.21-493148.5 (44)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(13)	J224500.21-493148.5	RA: 22 45 0.2070 (341.2508625d)			Redshift: 1.001		V=16.5		Reference Frame: ICRS	
			Dec: -49 31 48.46 (-49.53013d)					fuv=18.1 nuv=16.90			
			Equinox: J2000								
Exposures	Comments:										
	Category=GALAXY										
	Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
1	J2245-ACQ (STIS.ta.188 8279)	(13) J224500.21-493 148.5	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.7 Secs (0.7 Secs)		
									[==>]		[1]
2	J2245-Science (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1964 Secs (1964 Secs)		
									[==>]		[1]
3	J2245-Science (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs)		
									[==>]		[2]
4	J2245-Science (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs)		
									[==>]		[3]

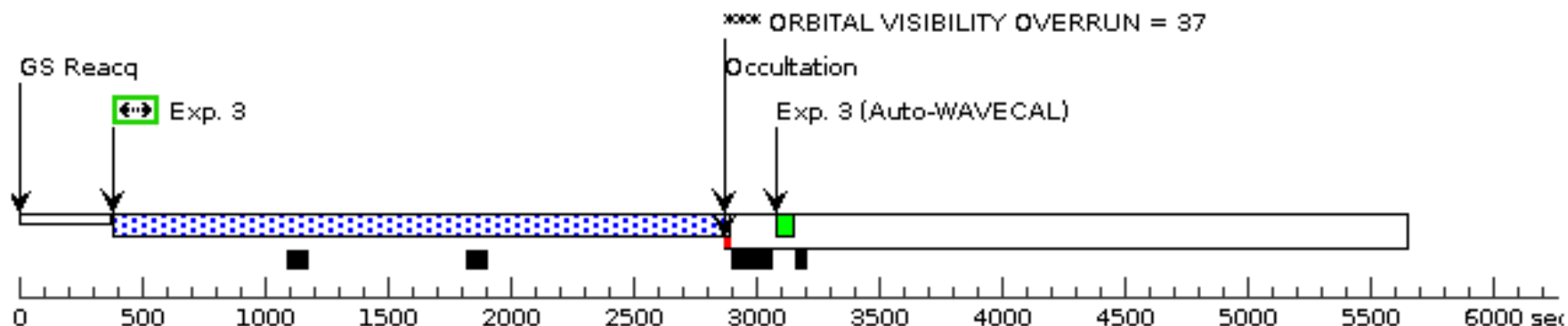
Orbit 1

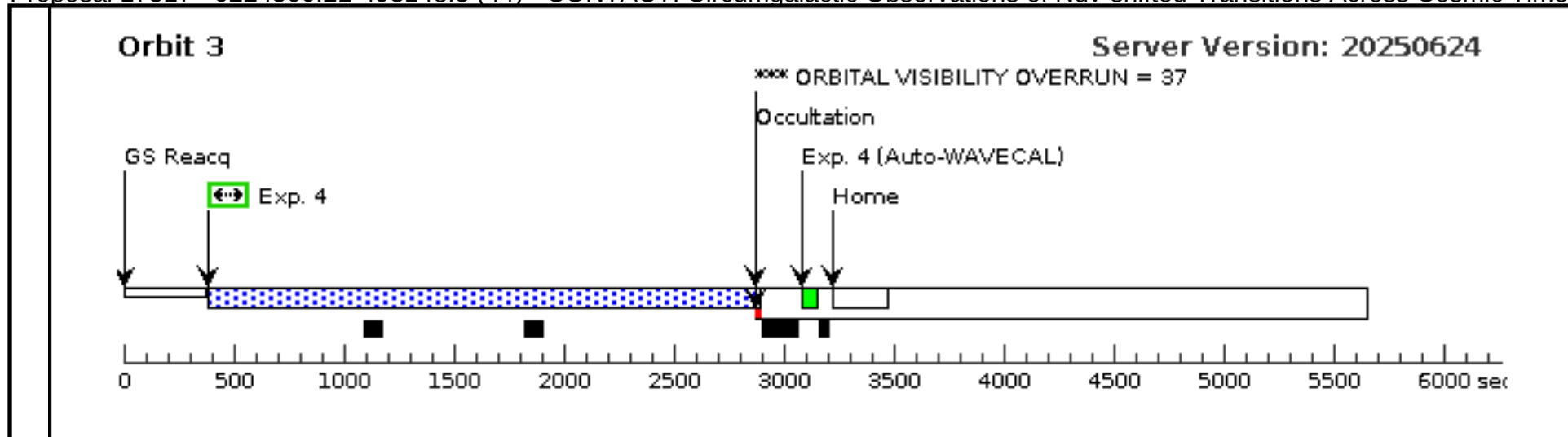
Server Version: 20250624



Orbit 2

Server Version: 20250624



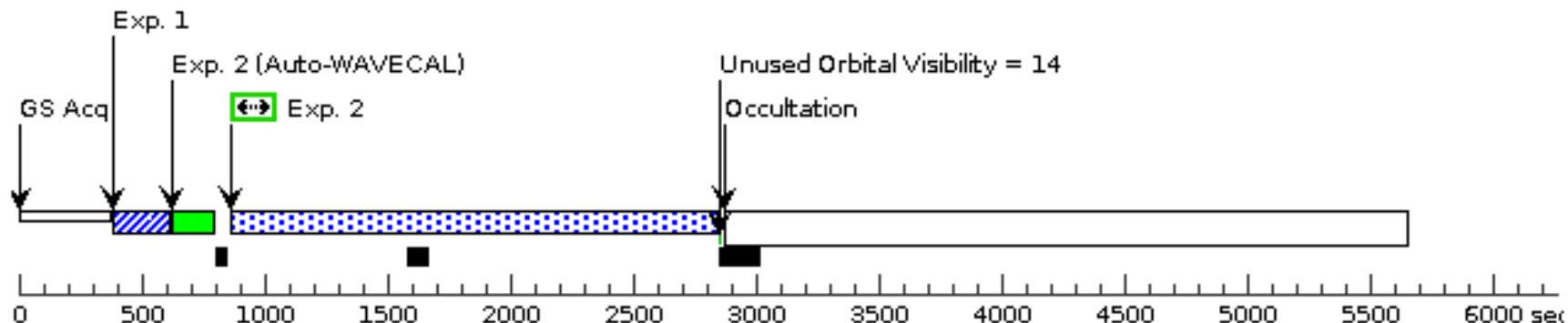


Proposal 17517 - J224500.21-493148.5 (55) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J224500.21-493148.5 (55), completed										Mon Jul 21 19:01:32 GMT 2025
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
	Comments: This is a repeat of visit 44, which was lost because Hubble entered a safe mode.										
This target has been allocated 15 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 3 + 3 orbits.											
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
Diagnostics	(J224500.21-493148.5 (55)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(J224500.21-493148.5 (55)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(13)	J224500.21-493148.5	RA: 22 45 0.2070 (341.2508625d) Dec: -49 31 48.46 (-49.53013d) Equinox: J2000		Redshift: 1.001		V=16.5 fuv=18.1 nuv=16.90		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J2245-ACQ (STIS.ta.188 8279)	(13) J224500.21-493 148.5	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.7 Secs (0.7 Secs)		
									[==>]		[1]
	2	J2245-Scien ce (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			1964 Secs (1964 Secs)		
									[==>]		[1]
	3	J2245-Scien ce (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs)		
									[==>]		[2]
	4	J2245-Scien ce (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs)		
								[==>]		[3]	

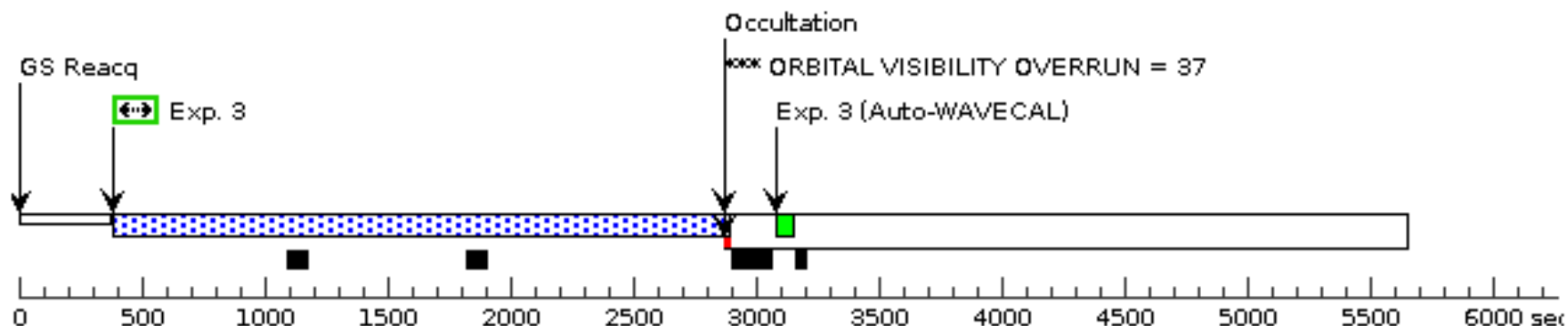
Orbit 1

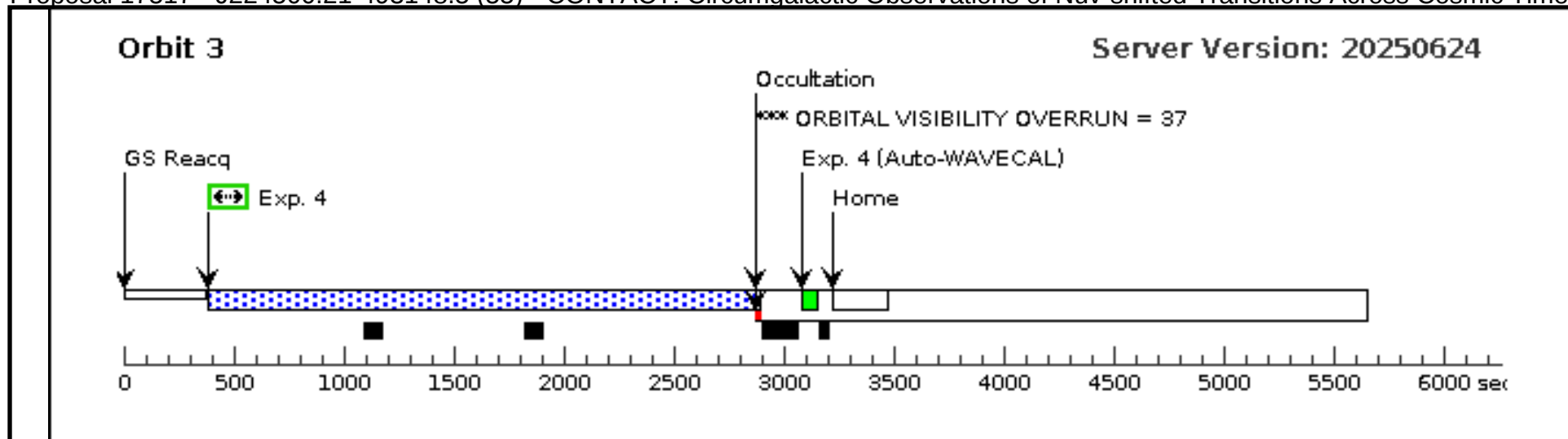
Server Version: 20250624



Orbit 2

Server Version: 20250624



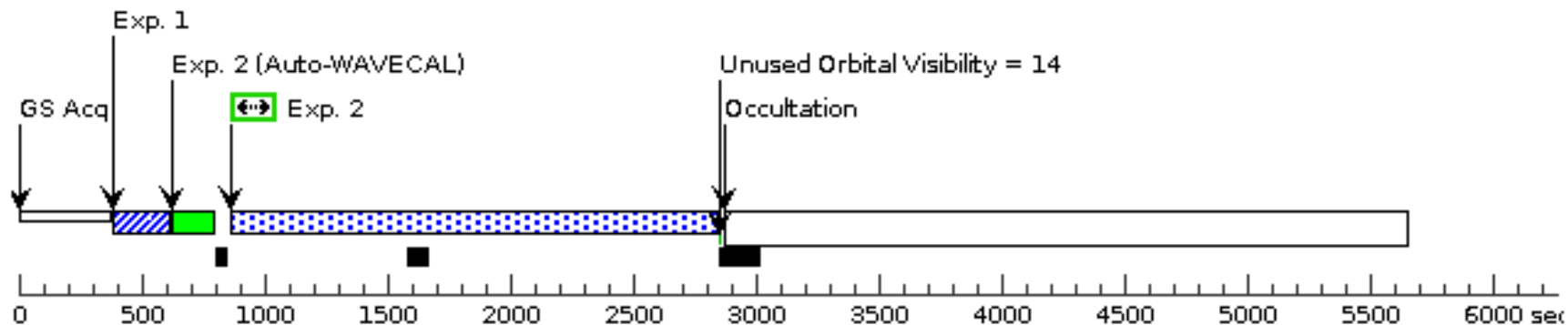


Proposal 17517 - J224500.21-493148.5 (45) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J224500.21-493148.5 (45), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Diagnostics	Comments: This target has been allocated 15 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 3 + 3 orbits.											
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J224500.21-493148.5 (45)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J224500.21-493148.5 (45)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(13)	J224500.21-493148.5	RA: 22 45 0.2070 (341.2508625d) Dec: -49 31 48.46 (-49.53013d) Equinox: J2000			Redshift: 1.001		V=16.5 fuv=18.1 nuv=16.90		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J2245-ACQ (STIS.ta.188 8279)	(13) J224500.21-493 148.5	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.7 Secs (0.7 Secs)		
										[==>]	[1]	
	2	J2245-Science (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1964 Secs (1964 Secs)		
										[==>]	[1]	
	3	J2245-Science (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs)		
										[==>]	[2]	
	4	J2245-Science (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs)		
									[==>]	[3]		

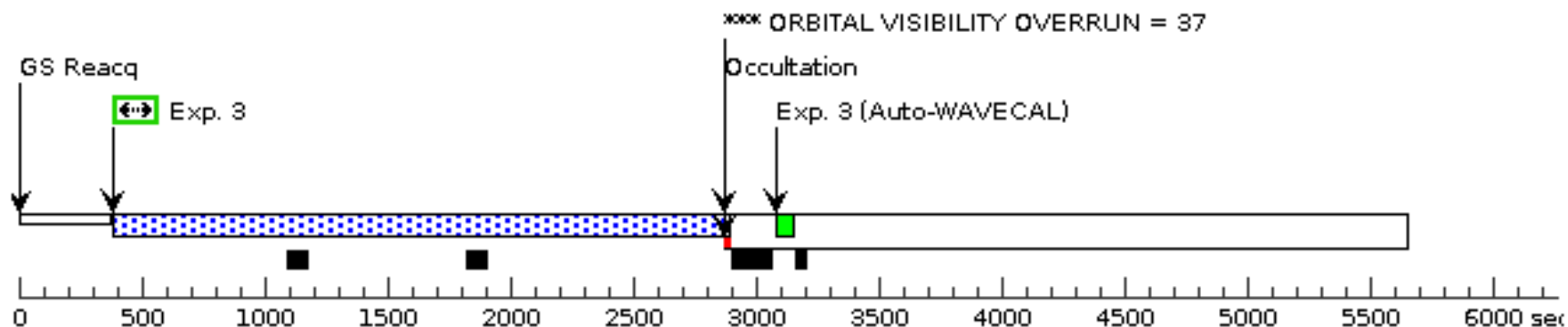
Orbit 1

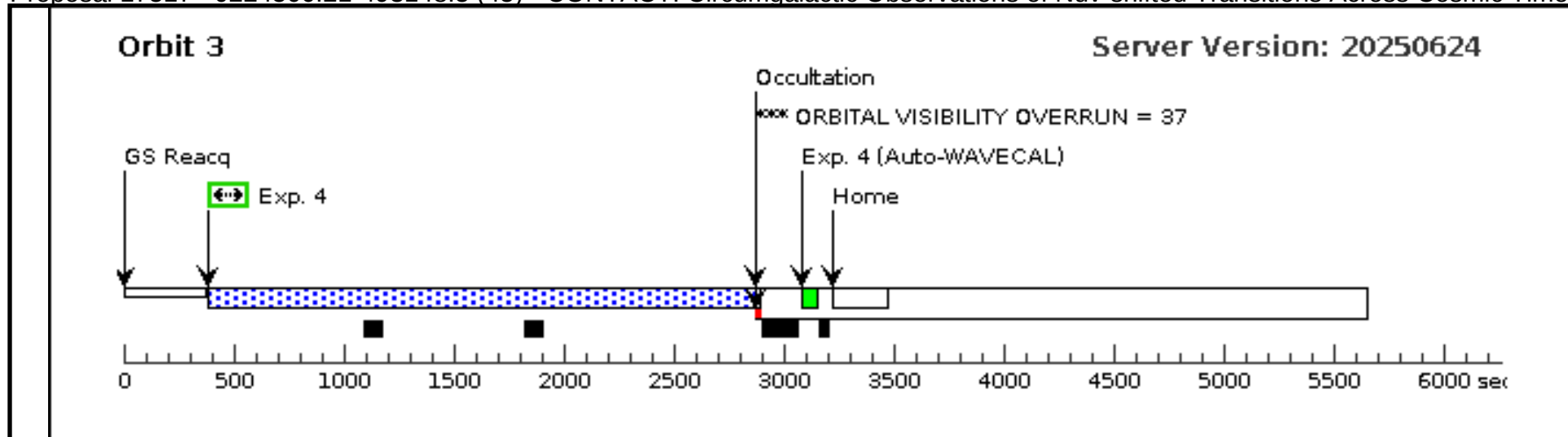
Server Version: 20250624



Orbit 2

Server Version: 20250624



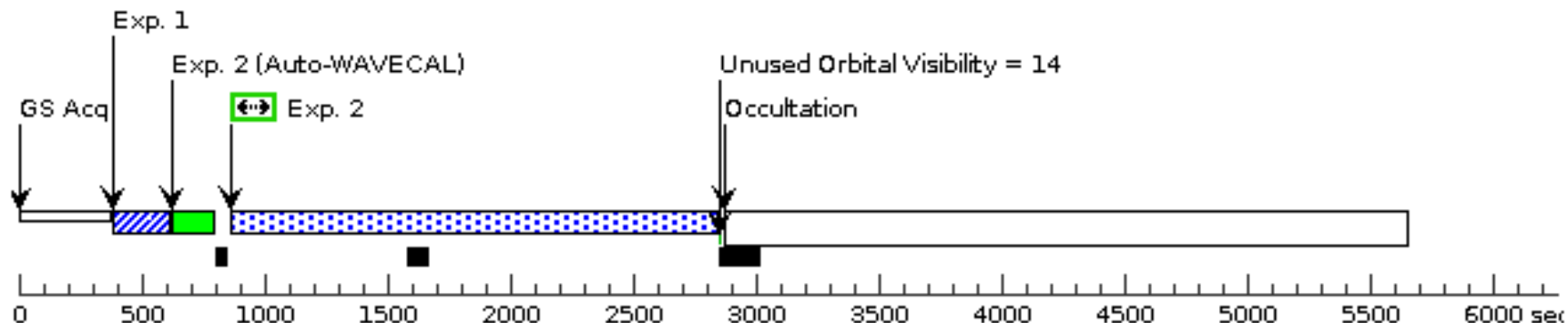


Proposal 17517 - J224500.21-493148.5 (46) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J224500.21-493148.5 (46), completed										Mon Jul 21 19:01:32 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This target has been allocated 15 orbits. We are splitting this up in 5 visits with 3 + 3 + 3 + 3 + 3 orbits.											
Diagnostics	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J224500.21-493148.5 (46)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	(J224500.21-493148.5 (46)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(13)	J224500.21-493148.5	RA: 22 45 0.2070 (341.2508625d) Dec: -49 31 48.46 (-49.53013d) Equinox: J2000			Redshift: 1.001		V=16.5 fuv=18.1 nuv=16.90		Reference Frame: ICRS		
Fixed Targets	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J2245-ACQ (STIS.ta.188 8279)	(13) J224500.21-493 148.5	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.7 Secs (0.7 Secs) [==>]		[1]
	2	J2245-Science (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1964 Secs (1964 Secs) [==>]		[1]
	3	J2245-Science (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs) [==>]		[2]
	4	J2245-Science (STIS.sp.18 88278)	(13) J224500.21-493 148.5	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2498 Secs (2498 Secs) [==>]		[3]

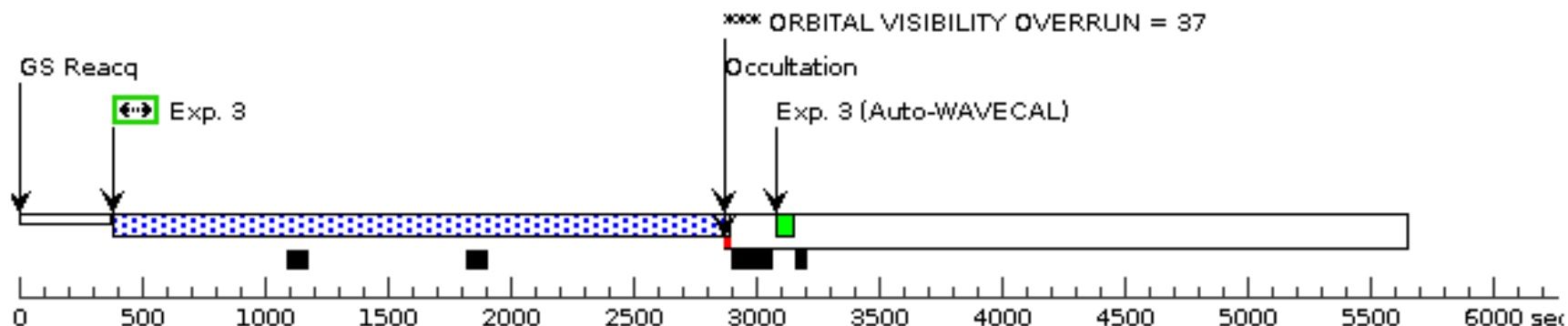
Orbit 1

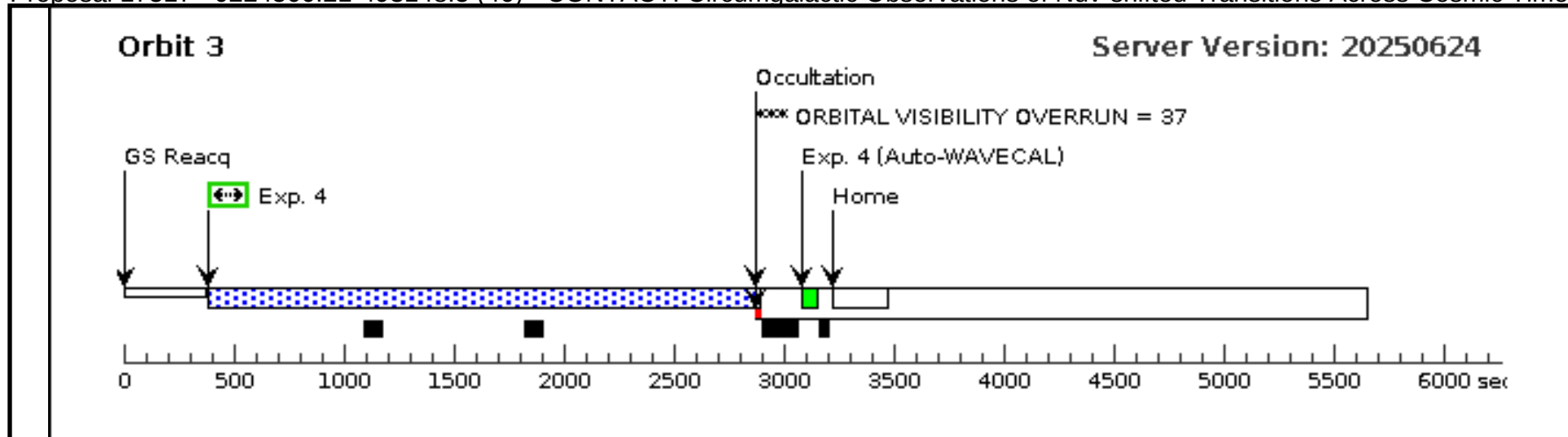
Server Version: 20250624



Orbit 2

Server Version: 20250624



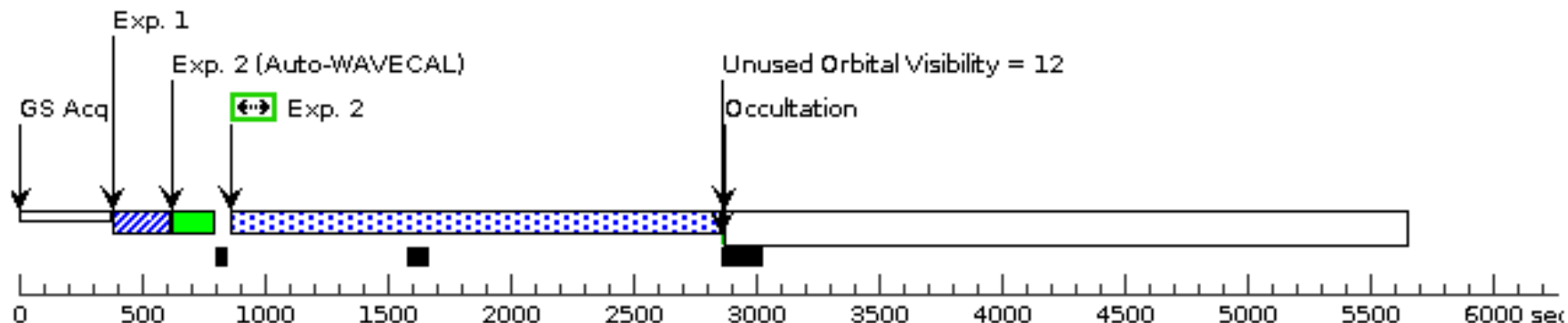


Proposal 17517 - J230837.80-525848.9 (47) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J230837.80-525848.9 (47), completed										Mon Jul 21 19:01:33 GMT 2025
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD										
	Special Requirements: SCHED 100%										
	Comments: This target has been allocated 12 orbits. We are splitting this up in 4 visits with 3 + 3 + 3 + 3 orbits.										
Diagnostics	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
	(J230837.80-525848.9 (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	(J230837.80-525848.9 (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
Exposures	(14)	J230837.80-525848.9	RA: 23 08 37.7960 (347.1574833d) Dec: -52 58 48.94 (-52.98026d) Equinox: J2000	Redshift: 1.073	V=16.2 fuv=17.97 nuv=16.73	Reference Frame: ICRS					
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	J2308-ACQ (STIS.ta.188 8281)	(14) J230837.80-525 848.9	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT		0.6 Secs (0.6 Secs) [==>]	[1]		
	2	J2308-Science (STIS.sp.18 88280)	(14) J230837.80-525 848.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0		1970 Secs (1970 Secs) [==>]	[1]		
	3	J2308-Science (STIS.sp.18 88280)	(14) J230837.80-525 848.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0		2504 Secs (2504 Secs) [==>]	[2]		
	4	J2308-Science (STIS.sp.18 88280)	(14) J230837.80-525 848.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0		2504 Secs (2504 Secs) [==>]	[3]		

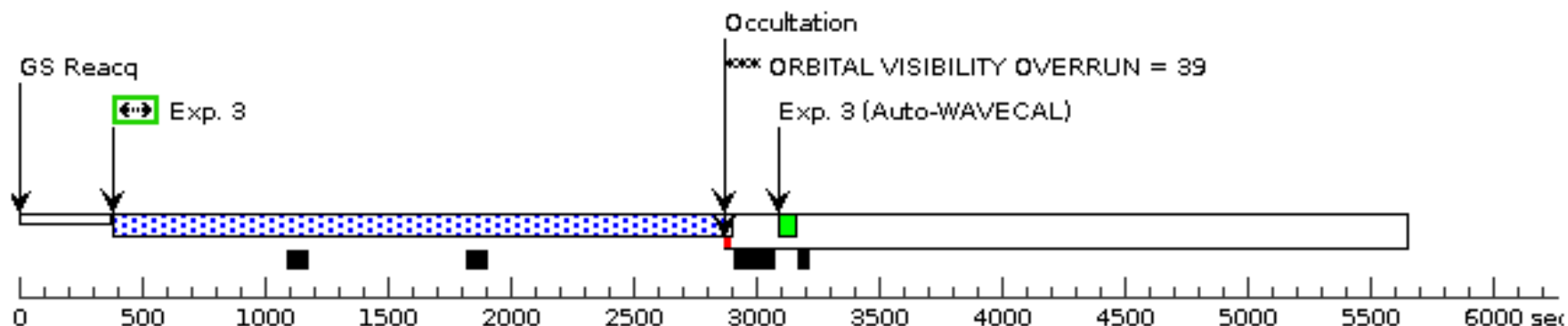
Orbit 1

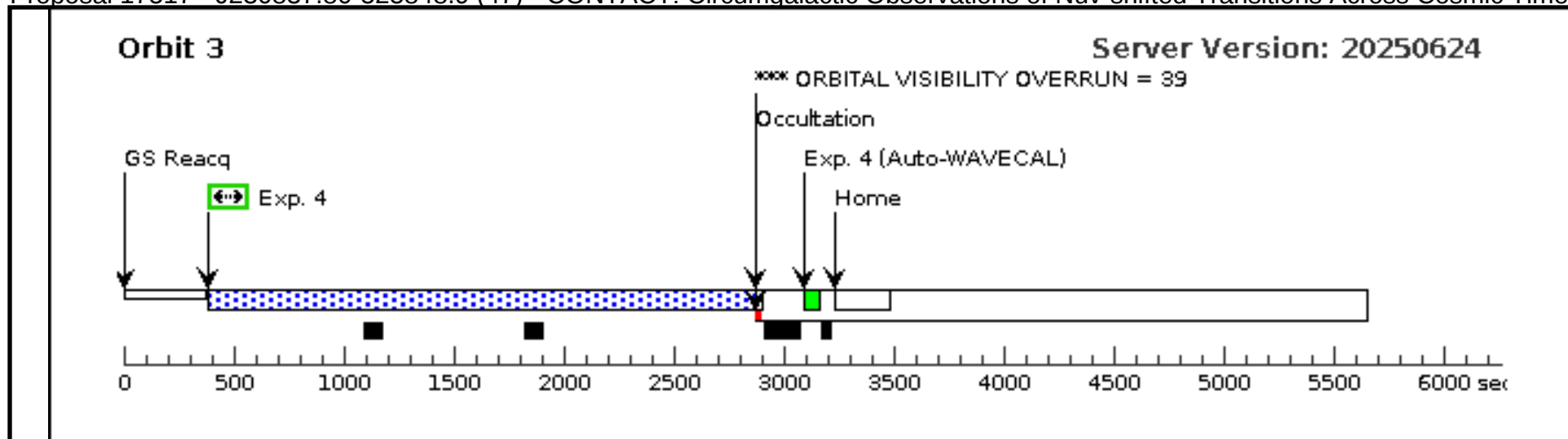
Server Version: 20250624



Orbit 2

Server Version: 20250624



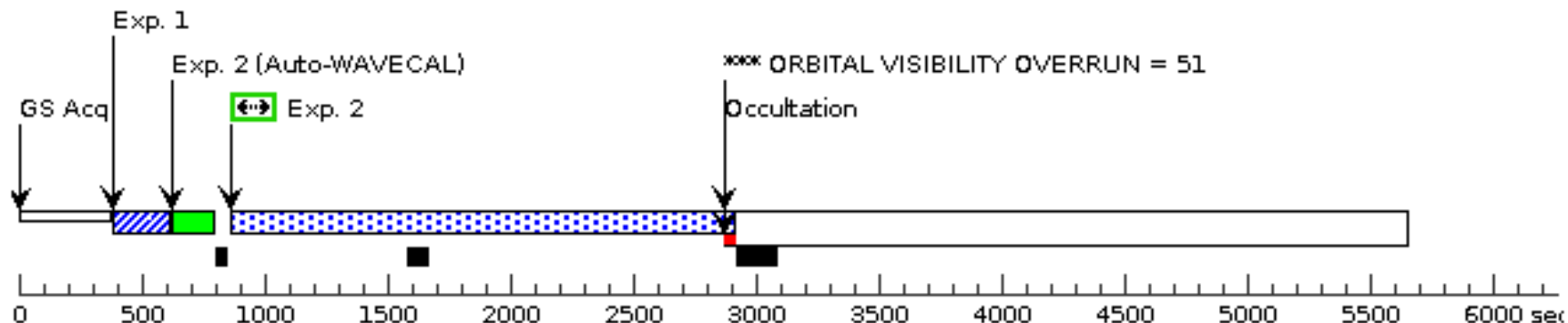


Proposal 17517 - J230837.80-525848.9 (48) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J230837.80-525848.9 (48), scheduling										Mon Jul 21 19:01:33 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This target has been allocated 12 orbits. We are splitting this up in 4 visits with 3 + 3 + 3 + 3 orbits.											
Diagnostics	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J230837.80-525848.9 (48)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J230837.80-525848.9 (48)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J230837.80-525848.9 (48)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(14)	J230837.80-525848.9	RA: 23 08 37.7960 (347.1574833d) Dec: -52 58 48.94 (-52.98026d) Equinox: J2000			Redshift: 1.073		V=16.2 fuv=17.97 nuv=16.73		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J2308-ACQ (STIS.ta.188 8281)	(14) J230837.80-525 848.9	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.6 Secs (0.6 Secs) [==>]		[1]
	2	J2308-Science (STIS.sp.18 88280)	(14) J230837.80-525 848.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2033 Secs (2033 Secs) [==>]		[1]
	3	J2308-Science (STIS.sp.18 88280)	(14) J230837.80-525 848.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2516 Secs (2516 Secs) [==>]		[2]
	4	J2308-Science (STIS.sp.18 88280)	(14) J230837.80-525 848.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2516 Secs (2516 Secs) [==>]		[3]

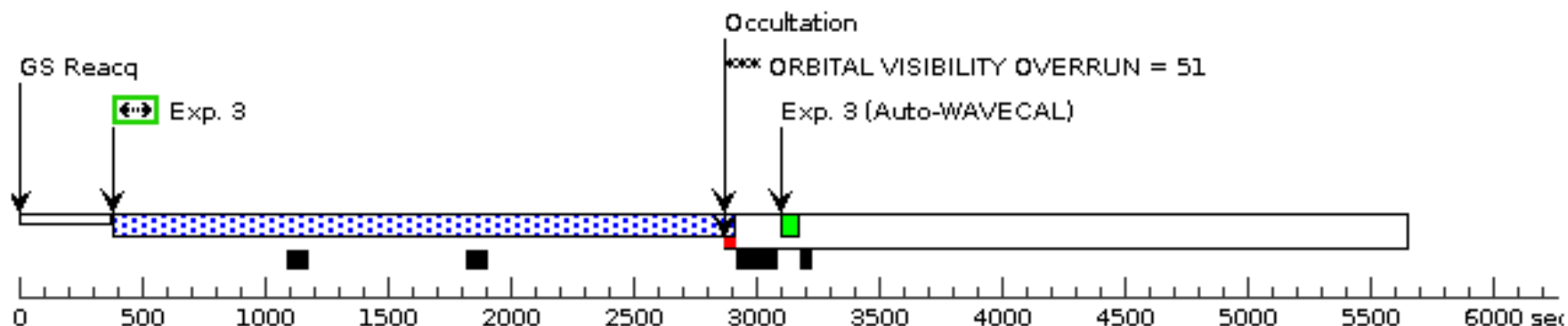
Orbit 1

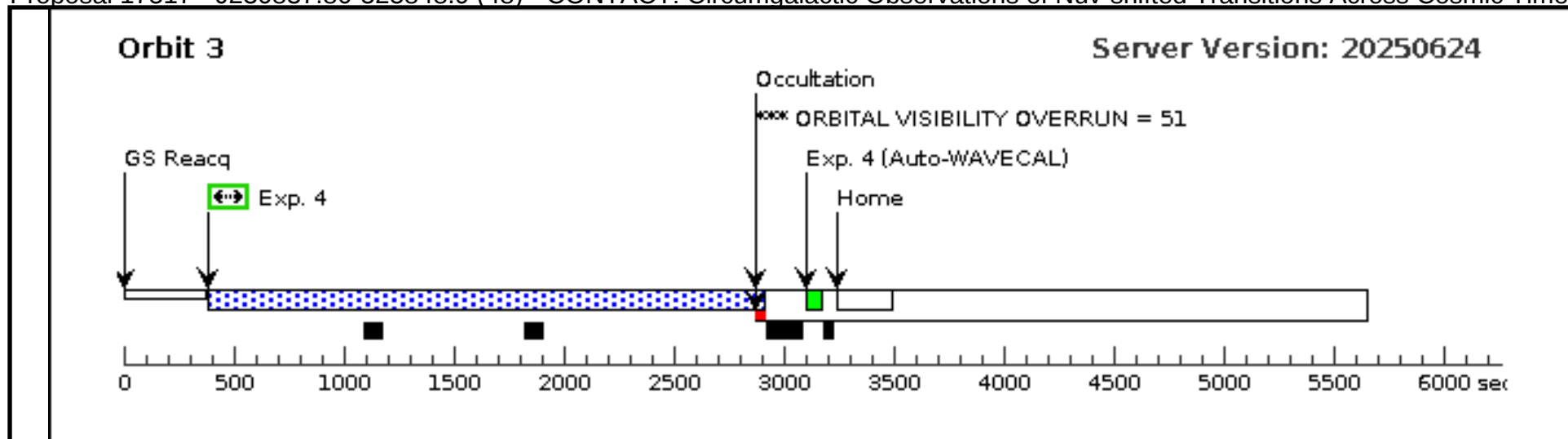
Server Version: 20250624



Orbit 2

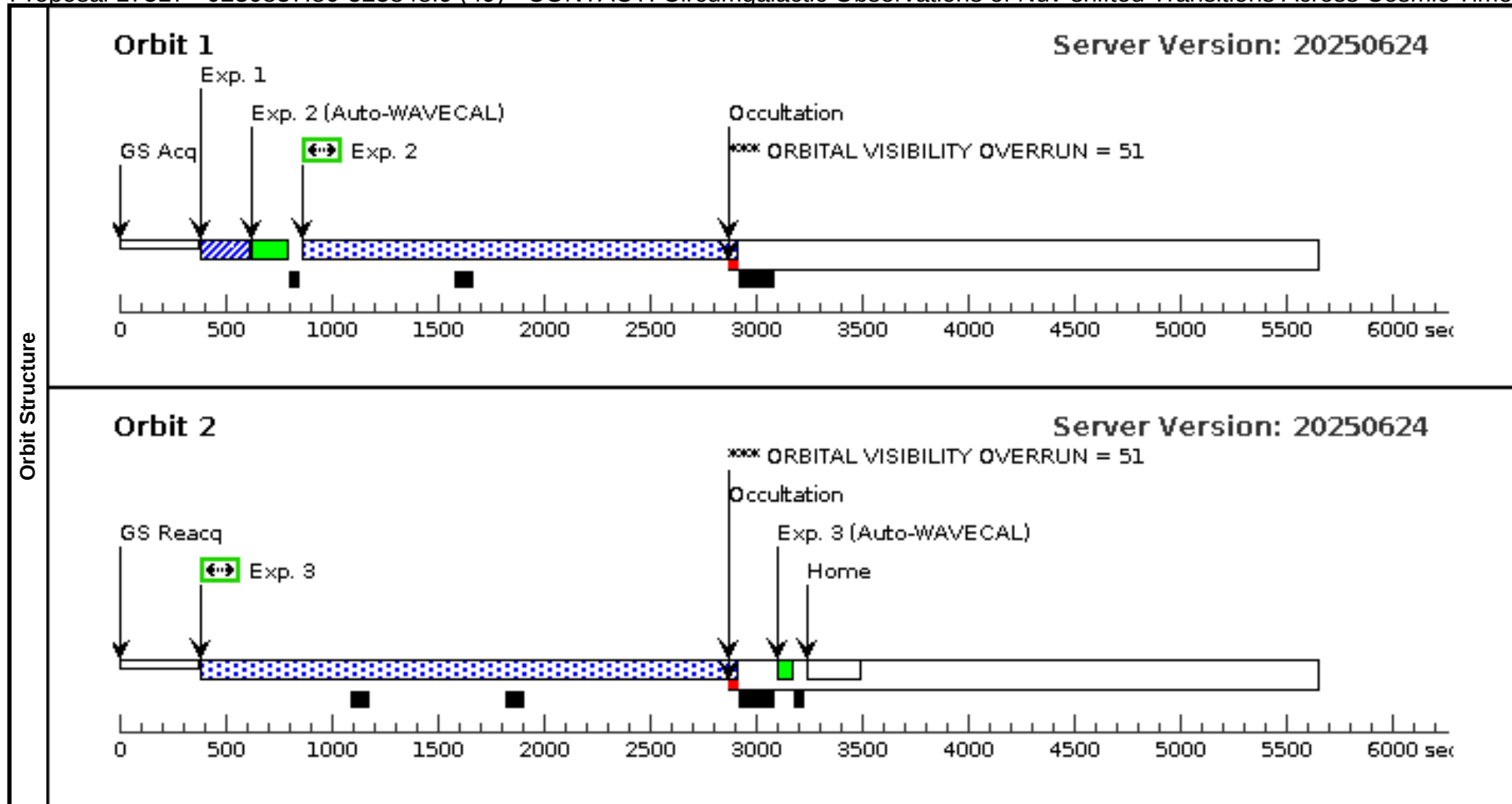
Server Version: 20250624





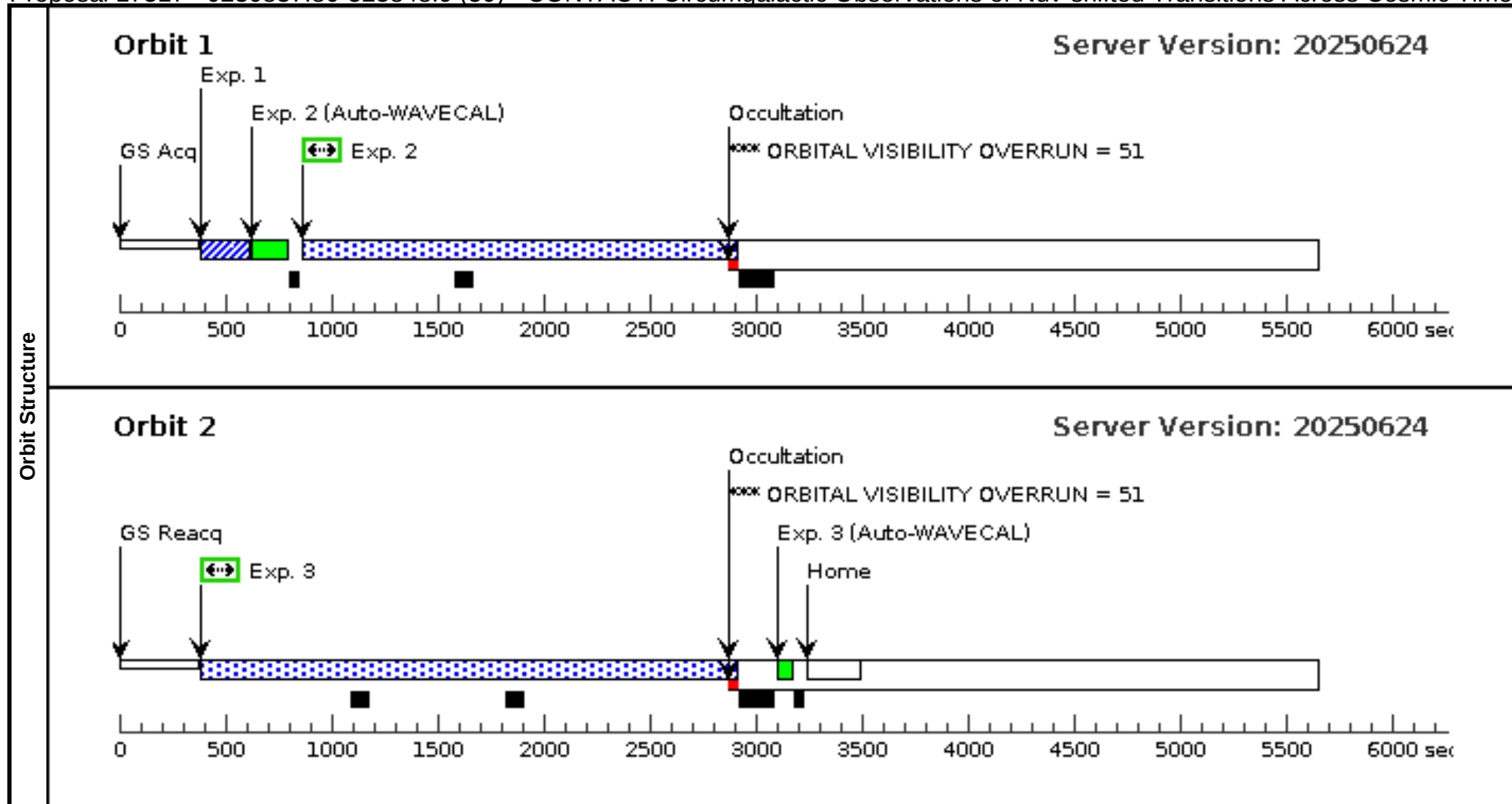
Proposal 17517 - J230837.80-525848.9 (49) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J230837.80-525848.9 (49), scheduling										Mon Jul 21 19:01:33 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This target has been allocated 12 orbits. We are splitting this up in 4 visits with 3 + 3 + 3 + 3 orbits.											
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.												
Diagnostics	(J230837.80-525848.9 (49)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J230837.80-525848.9 (49)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(14)	J230837.80-525848.9	RA: 23 08 37.7960 (347.1574833d) Dec: -52 58 48.94 (-52.98026d) Equinox: J2000		Redshift: 1.073		V=16.2 fuv=17.97 nuv=16.73		Reference Frame: ICRS			
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J2308-ACQ (STIS.ta.188 8281)	(14) J230837.80-525 848.9	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.6 Secs (0.6 Secs)		
										[==>]		[1]
	2	J2308-Science (STIS.sp.18 88280)	(14) J230837.80-525 848.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2033 Secs (2033 Secs)		
										[==>]		[1]
	3	J2308-Science (STIS.sp.18 88280)	(14) J230837.80-525 848.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2516 Secs (2516 Secs)		
[==>]										[2]		



Proposal 17517 - J230837.80-525848.9 (50) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J230837.80-525848.9 (50), scheduling										Mon Jul 21 19:01:33 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This target has been allocated 12 orbits. We are splitting this up in 4 visits with 3 + 3 + 3 + 3 orbits.											
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.												
Diagnostics	(J230837.80-525848.9 (50)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J230837.80-525848.9 (50)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(14)	J230837.80-525848.9	RA: 23 08 37.7960 (347.1574833d) Dec: -52 58 48.94 (-52.98026d) Equinox: J2000			Redshift: 1.073		V=16.2 fuv=17.97 nuv=16.73		Reference Frame: ICRS		
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J2308-ACQ (STIS.ta.188 8281)	(14) J230837.80-525 848.9	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.6 Secs (0.6 Secs)		
										[==>]		[1]
	2	J2308-Science (STIS.sp.18 88280)	(14) J230837.80-525 848.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2033 Secs (2033 Secs)		
										[==>]		[1]
	3	J2308-Science (STIS.sp.18 88280)	(14) J230837.80-525 848.9	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2516 Secs (2516 Secs)		
									[==>]		[2]	

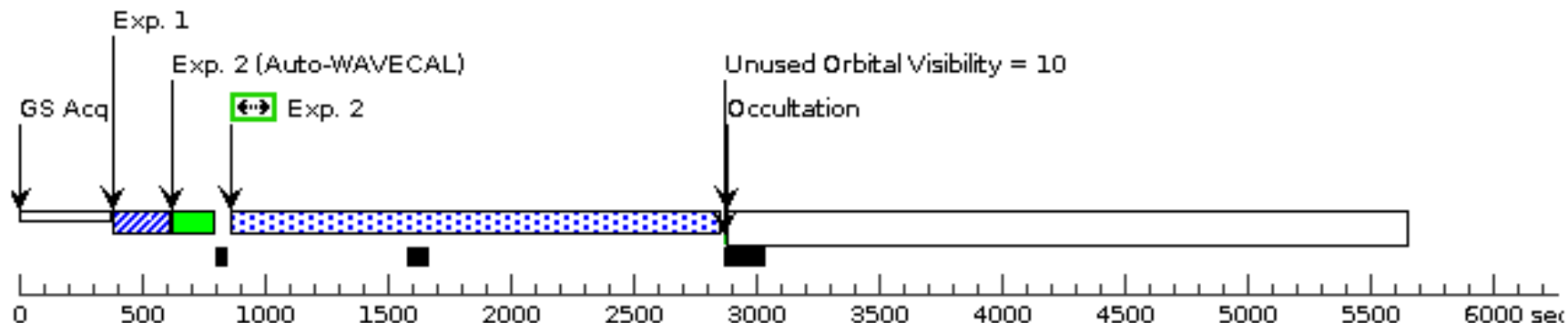


Proposal 17517 - J233913.22-552350.8 (51) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J233913.22-552350.8 (51), completed										Mon Jul 21 19:01:33 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This target has been allocated 7 orbits. We are splitting this up in 3 visits with 3 + 2 + 2 orbits.											
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.												
Diagnostics	(J233913.22-552350.8 (51)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(J233913.22-552350.8 (51)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(15)	J233913.22-552350.8	RA: 23 39 13.2180 (354.8050750d) Dec: -55 23 50.84 (-55.39746d) Equinox: J2000			Redshift: 1.354		V=15.5 fuv=17.91 nuv=16.37		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J2339-ACQ (STIS.ta.188 8284)	(15) J233913.22-552 350.8	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs) [==>]		[1]
	2	J2339-Science (STIS.sp.18 88282)	(15) J233913.22-552 350.8	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1978 Secs (1978 Secs) [==>]		[1]
	3	J2339-Science (STIS.sp.18 88282)	(15) J233913.22-552 350.8	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2512 Secs (2512 Secs) [==>]		[2]
	4	J2339-Science (STIS.sp.18 88282)	(15) J233913.22-552 350.8	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2512 Secs (2512 Secs) [==>]		[3]

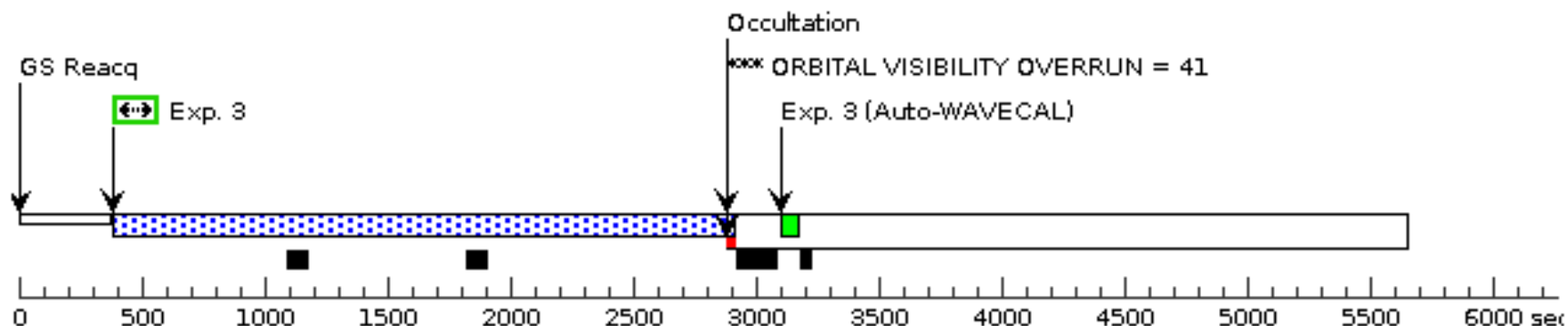
Orbit 1

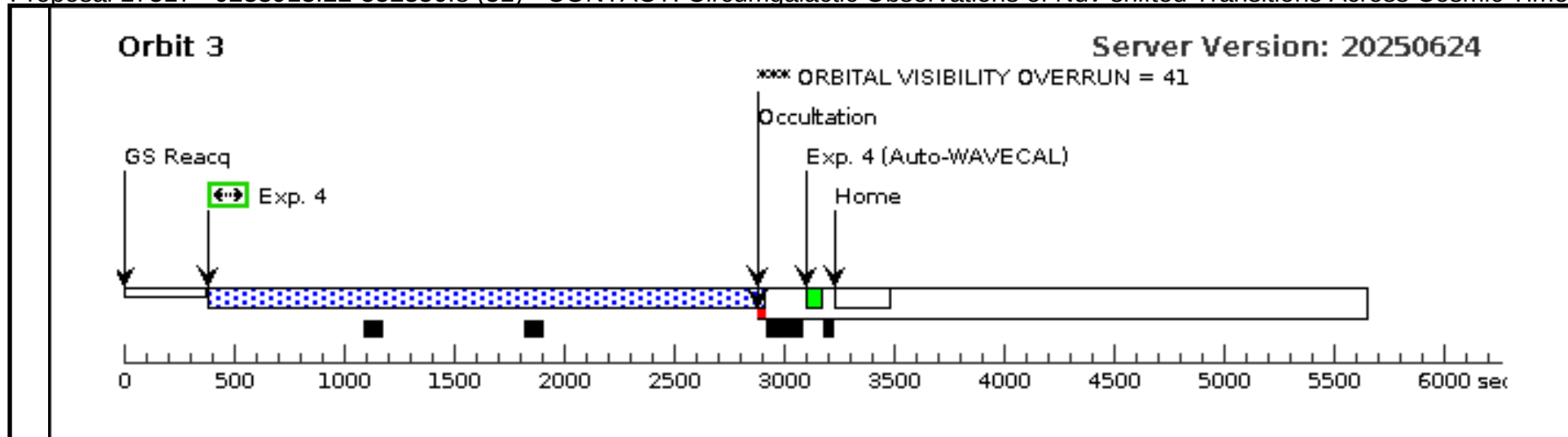
Server Version: 20250624



Orbit 2

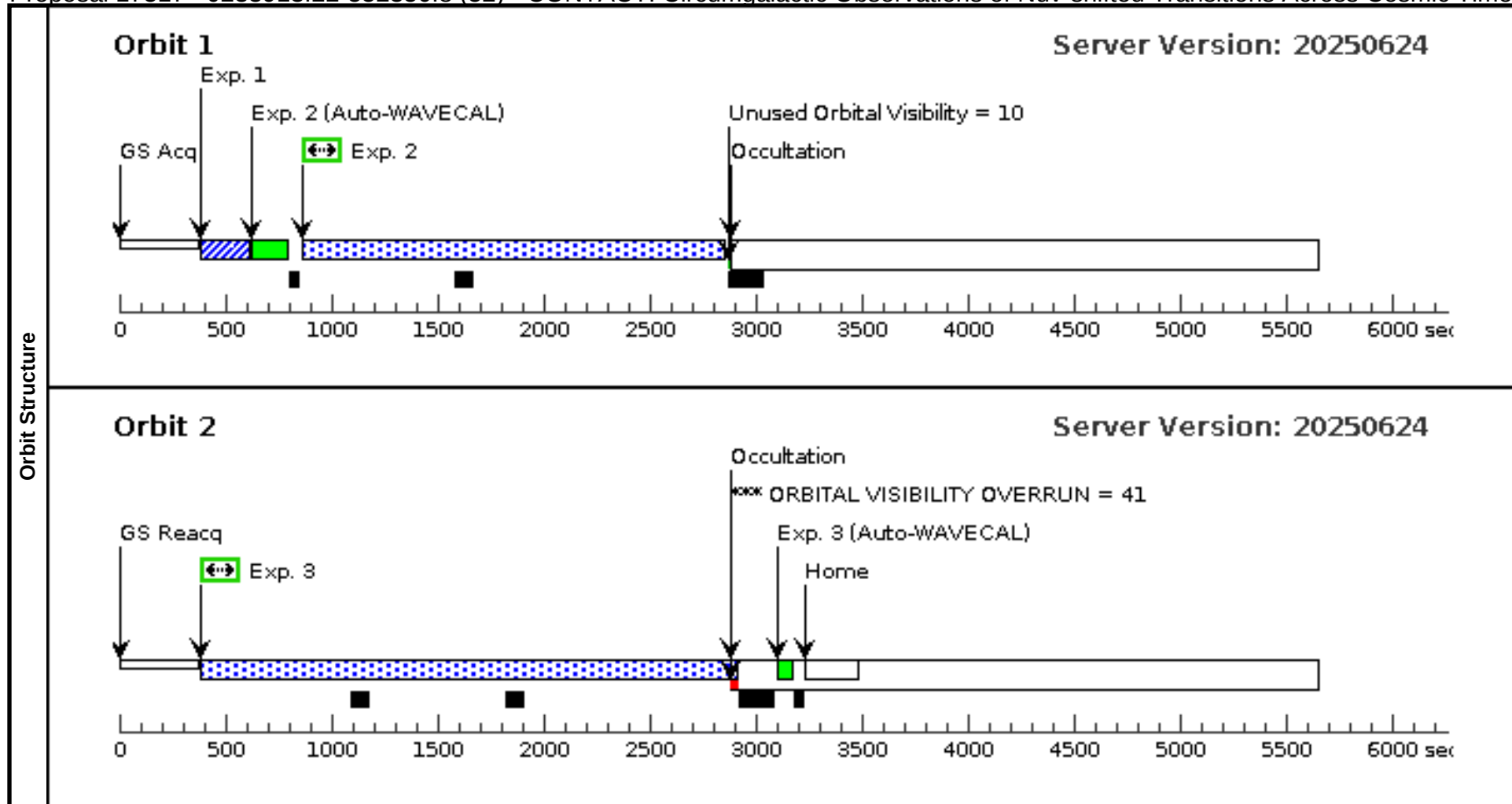
Server Version: 20250624





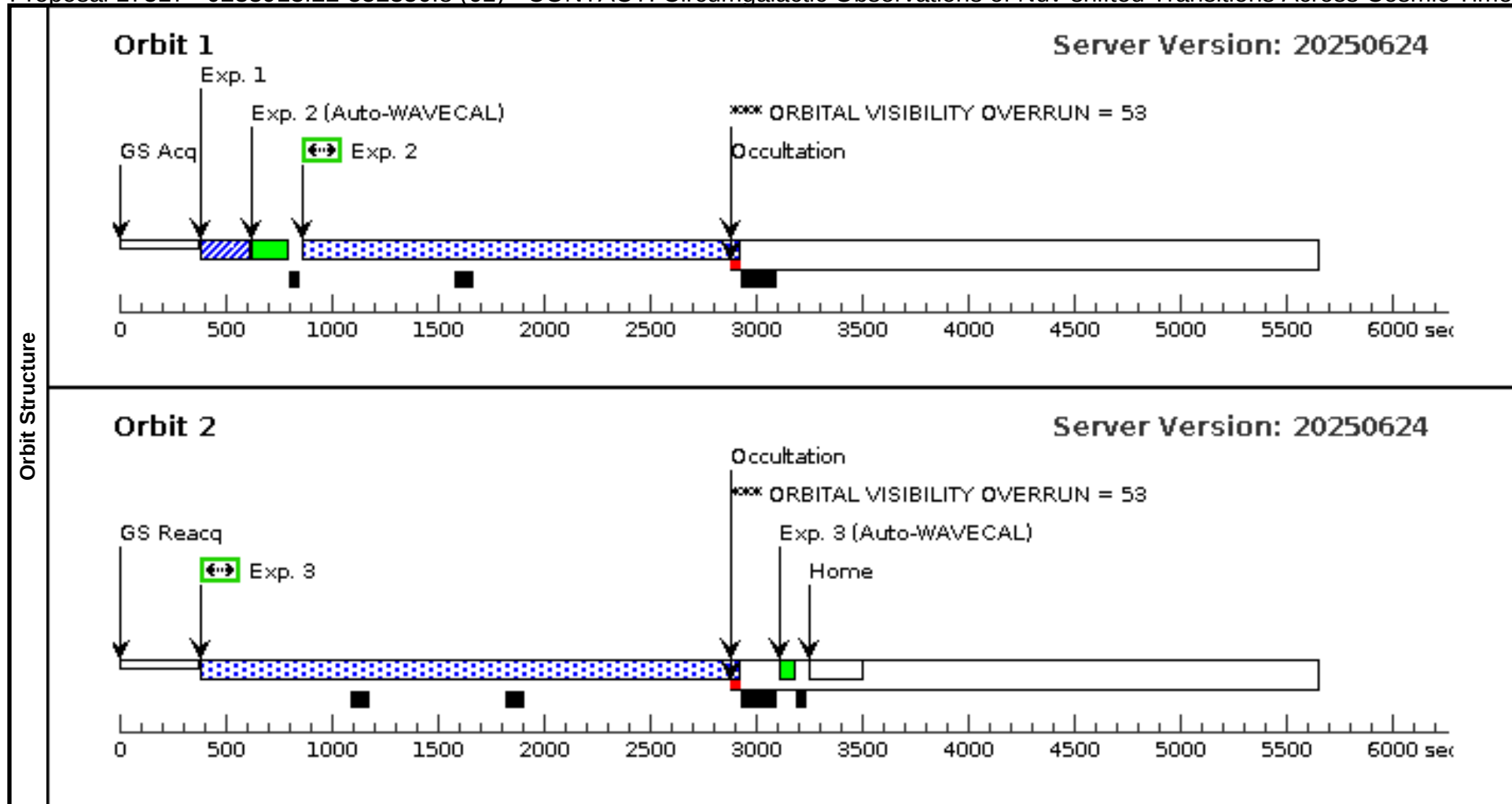
Proposal 17517 - J233913.22-552350.8 (52) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J233913.22-552350.8 (52), failed										Mon Jul 21 19:01:33 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
Diagnostics	Comments: This target has been allocated 7 orbits. We are splitting this up in 3 visits with 3 + 2 + 2 orbits.											
	The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.											
	(J233913.22-552350.8 (52)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(15)	J233913.22-552350.8	RA: 23 39 13.2180 (354.8050750d) Dec: -55 23 50.84 (-55.39746d) Equinox: J2000		Redshift: 1.354		V=15.5 fuv=17.91 nuv=16.37		Reference Frame: ICRS			
	Comments:											
	Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J2339-ACQ (STIS.ta.188 8284)	(15) J233913.22-552 350.8	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs) [==>]		[1]
	2	J2339-Science (STIS.sp.18 88282)	(15) J233913.22-552 350.8	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1978 Secs (1978 Secs) [==>]		[1]
	3	J2339-Science (STIS.sp.18 88282)	(15) J233913.22-552 350.8	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2512 Secs (2512 Secs) [==>]		[2]



Proposal 17517 - J233913.22-552350.8 (61) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J233913.22-552350.8 (61), completed									Mon Jul 21 19:01:33 GMT 2025
	Diagnostic Status: Warning									
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD									
	Special Requirements: SCHED 100%									
	Comments: This is a repeat of visit 52, which failed due to FGS									
This target has been allocated 7 orbits. We are splitting this up in 3 visits with 3 + 2 + 2 orbits.										
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.										
Diagnostics	(J233913.22-552350.8 (61)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(J233913.22-552350.8 (61)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(15)	J233913.22-552350.8	RA: 23 39 13.2180 (354.8050750d) Dec: -55 23 50.84 (-55.39746d) Equinox: J2000	Redshift: 1.354	V=15.5 fuv=17.91 nuv=16.37	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	J2339-ACQ (STIS.ta.188 8284)	(15) J233913.22-552 350.8	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs)	
									[==>]	[1]
	2	J2339-Science (STIS.sp.18 88282)	(15) J233913.22-552 350.8	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2041 Secs (2041 Secs)	
									[==>]	[1]
	3	J2339-Science (STIS.sp.18 88282)	(15) J233913.22-552 350.8	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2415 A	BUFFER-TIME=72 0			2524 Secs (2524 Secs)	
								[==>]	[2]	



Proposal 17517 - J233913.22-552350.8 (53) - CONTACT: Circumgalactic Observations of Nuv-shifted Transitions Across Cosmic Time

Visit	Proposal 17517, J233913.22-552350.8 (53), completed										Mon Jul 21 19:01:33 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: SCHED 100%											
	Comments: This target has been allocated 7 orbits. We are splitting this up in 3 visits with 3 + 2 + 2 orbits.											
The STIS MAMA dark monitor pages shows ~25% increase in the dark current level after the high voltage is on for two hours and remains at the same level up to eight hours. With a constant 25% increase in the dark current over the 8 hours after the high voltage is turned on (https://www.stsci.edu/hst/instrumentation/stis/performance/monitoring), we request our observations to be scheduled and completed within 8 hours of turning on the MAMA detector.												
Diagnos	(J233913.22-552350.8 (53)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(15)	J233913.22-552350.8	RA: 23 39 13.2180 (354.8050750d) Dec: -55 23 50.84 (-55.39746d) Equinox: J2000		Redshift: 1.354		V=15.5 fuv=17.91 nuv=16.37		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[HALO, LYMAN ALPHA CLOUD, QSO, QUASAR]											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	J2339-ACQ (STIS.ta.188 8284)	(15) J233913.22-552 350.8	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs) [==>]		[1]
	2	J2339-Science (STIS.sp.18 88282)	(15) J233913.22-552 350.8	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			1978 Secs (1978 Secs) [==>]		[1]
	3	J2339-Science (STIS.sp.18 88282)	(15) J233913.22-552 350.8	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2415 A	BUFFER-TIME=72 0			2512 Secs (2512 Secs) [==>]		[2]

