



18408 - CLASSY AGaIN: A COS Atlas of Low-Metallicity AGN for Rest-Frame UV Diagnostics in the JWST Era

Cycle: 34, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
01	(1) GH2004-11	COS/FUV COS/NUV	4	13-Aug-2026 13:01:03.0	yes
02	(2) LEDA-3095851	COS/FUV COS/NUV	2	13-Aug-2026 13:01:03.0	yes
03	(3) SDSS-J144012.70+024743.5	COS/FUV COS/NUV	2	13-Aug-2026 13:01:04.0	yes
04	(4) 2MASS-J10190153+0321381	COS/FUV COS/NUV	3	13-Aug-2026 13:01:05.0	yes
05	(5) 2DFGRS-TGN271Z063	COS/FUV COS/NUV	2	13-Aug-2026 13:01:05.0	yes
06	(6) IRAS-F08216+3009	COS/FUV COS/NUV	2	13-Aug-2026 13:01:06.0	yes
07	(7) 2MASX-J09591475+1259161	COS/FUV COS/NUV	2	13-Aug-2026 13:01:06.0	yes
08	(8) 2MASS-J10253030+1402078	COS/FUV COS/NUV	3	13-Aug-2026 13:01:07.0	yes
09	(9) 2MASS-J11142194+2519437	COS/FUV COS/NUV	3	13-Aug-2026 13:01:08.0	yes
10	(10) SDSS-J120016.49+271958.9	COS/FUV COS/NUV	2	13-Aug-2026 13:01:08.0	yes
11	(11) 2MASS-J13324560+2634498	COS/FUV COS/NUV	3	13-Aug-2026 13:01:09.0	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>
12	(12) SDSS-J114840.86+175633.0	COS/FUV COS/NUV	2	13-Aug-2026 13:01:10.0	yes
13	(13) 2MASS-J11494612+1611293	COS/FUV COS/NUV	4	13-Aug-2026 13:01:10.0	yes
14	(14) 2MASX-J09541809+4717246	COS/FUV COS/NUV	3	13-Aug-2026 13:01:11.0	yes
15	(15) TOL2240-384	COS/FUV COS/NUV	2	13-Aug-2026 13:01:11.0	yes

39 Total Orbits Used

ABSTRACT

In the JWST era, the UV spectroscopic frontier has been pushed to higher redshifts than ever before to finally reveal the distant Universe. Thus, rest-frame UV spectra have now become crucial to interpret the properties of the first galaxies in the epoch of reionization (EoR, $z > 6$). Recent studies have been revealing an increasing number of high- z active galactic nuclei (AGN) candidates, suggesting that we are still underestimating the black hole accretion rate of the early universe, which is directly connected to the production rate of ionizing photons. In order to shed light on the impact of AGN on the EoR, we have to take a step back: have we really understood how to identify AGN activity in metal-poor conditions? Indeed, UV spectral features of AGN and extreme metal-poor star-forming galaxies can look extremely similar and a powerful diagnostic toolkit is needed to disentangle them. This proposal aims to observe with COS G140L the UV spectra of 17 low-mass low-metallicity (LMLZ) AGN, selected in detail with optical diagnostics to span a range of galaxy properties. Thus, we will create for the first time a reliable dataset of UV+Optical spectra of EoR AGN analogs to recognize the AGN signatures in metal-poor environments and to understand how to use them to interpret the high- z universe.

OBSERVING DESCRIPTION

We will obtain COS/FUV spectroscopy of 15 (+2 archival datasets) nearby low-mass, low-metallicity AGN to establish the first empirical UV benchmark for accretion-powered ionization in metal-poor environments. The observations will provide coverage of the main UV emission lines from Ly- α to CIII], enabling us to characterize the UV signatures and ISM conditions of these systems and calibrate UV+optical diagnostics for distinguishing AGN from stellar and composite excitation.

Observations:

Proposal 18408 (STScI Edit Number: 0, Created: Thursday, August 13, 2026, 12:01:12PM Eastern Standard Time) - Overview

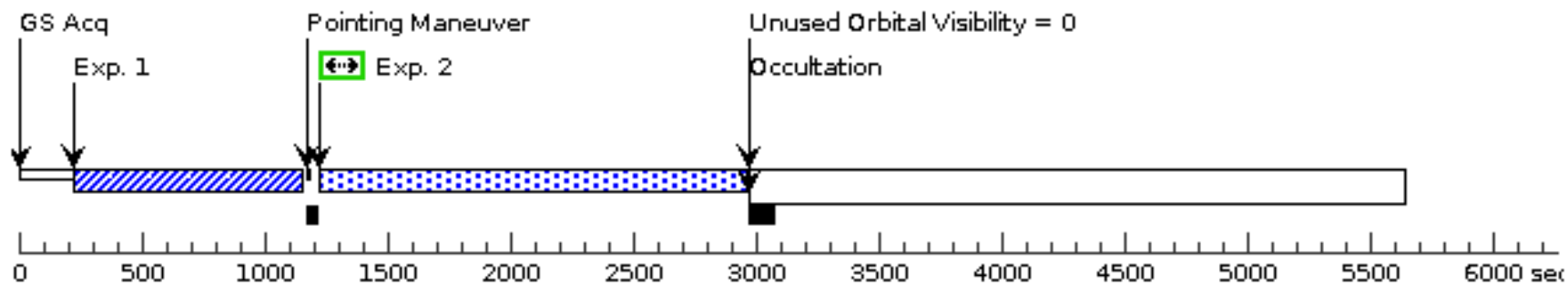
COS/FUV G140L/1105 TIME-TAG spectroscopy will be obtained for each target, covering the main UV emission lines from Ly-alpha through CIII]. Targets will be acquired with ACQ/IMAGE using MIRRORA and the PSA. Science exposures will be distributed among multiple FP-POS positions to mitigate fixed-pattern noise and are designed to achieve $S/N \sim 3-5$ per resolution element on one of the expected faintest emission lines, OIII]1666.

Proposal 18408 - GH2004-11 (01) - CLASSY AGaiN: A COS Atlas of Low-Metallicity AGN for Rest-Frame UV Diagnostics in the JWS...

Visit	Proposal 18408, GH2004-11 (01)										Thu Aug 13 17:01:12 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Diagnostics	(Exposure 2 (GH2004-11 (01))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 3 (GH2004-11 (01))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 4 (GH2004-11 (01))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 5 (GH2004-11 (01))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	GH2004-11	RA: 12 50 55.2861 (192.7303587d) Dec: -01 55 56.75 (-1.93243d) Equinox: J2000			Epoch of Position: 2000 Redshift: 0.081		V=18.26 NUV=20.5		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[DWARF COMPACT, SEYFERT] Extended=YES											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(COS.ta.236 (1) GH2004-11 4355)	(1) GH2004-11	COS/NUV, ACQ/IMAGE, PSA		MIRRORA				360 Secs (360 Secs)		
										[==>]		[1]
	2	(COS.sp.236 (1) GH2004-11 4365)	(1) GH2004-11	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=15 54; FP-POS=1; LIFETIME-POS=L P11			1000 Secs (1554 Secs)		
										[==>1554.0 Secs]		[1]
	3	(COS.sp.236 (1) GH2004-11 4365)	(1) GH2004-11	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=25 35; FP-POS=2; LIFETIME-POS=L P11			2669 Secs (2535 Secs)		
										[==>2535.0 Secs]		[2]
	4	(COS.sp.236 (1) GH2004-11 4365)	(1) GH2004-11	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=25 35; FP-POS=3; LIFETIME-POS=L P11			2669 Secs (2535 Secs)		
										[==>2535.0 Secs]		[3]
	5	(COS.sp.236 (1) GH2004-11 4365)	(1) GH2004-11	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=25 35; FP-POS=4; LIFETIME-POS=L P11			2669 Secs (2535 Secs)		
										[==>2535.0 Secs]		[4]

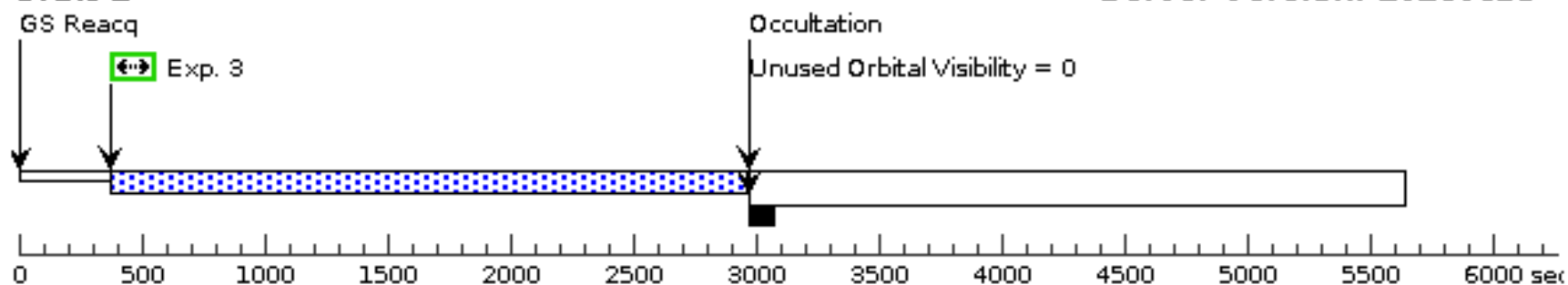
Orbit 1

Server Version: 20260618



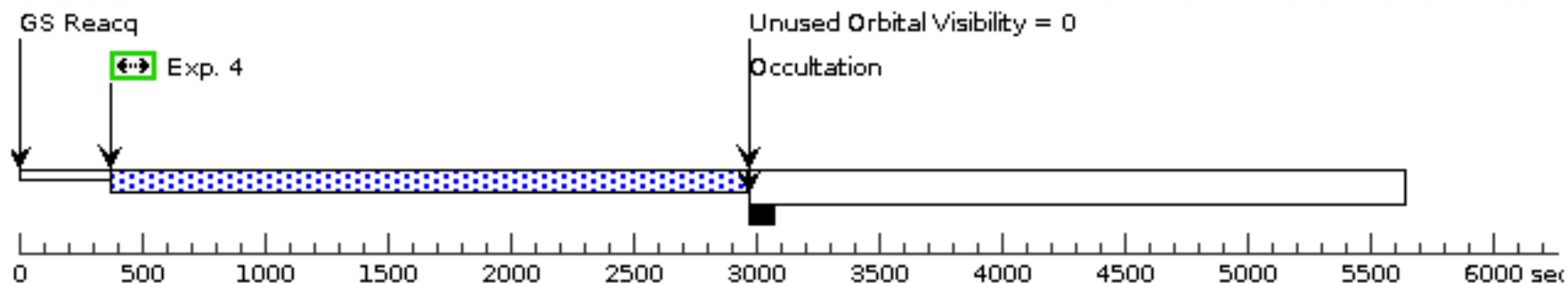
Orbit 2

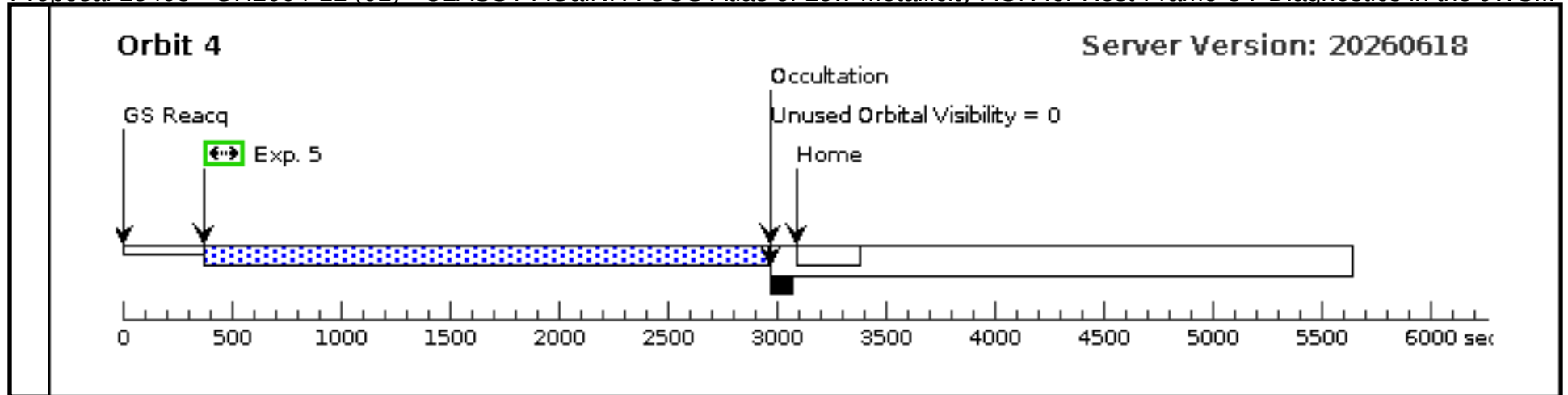
Server Version: 20260618



Orbit 3

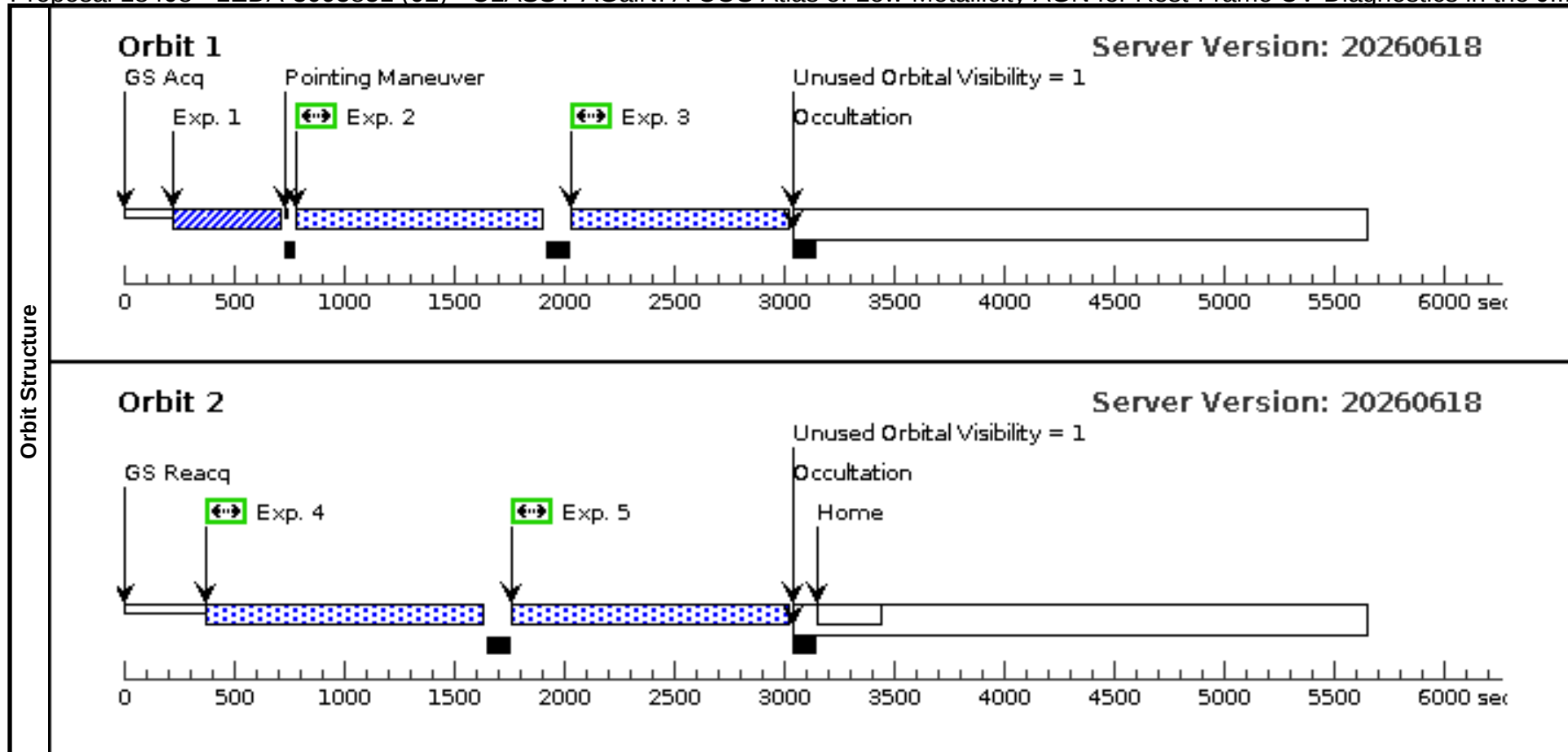
Server Version: 20260618





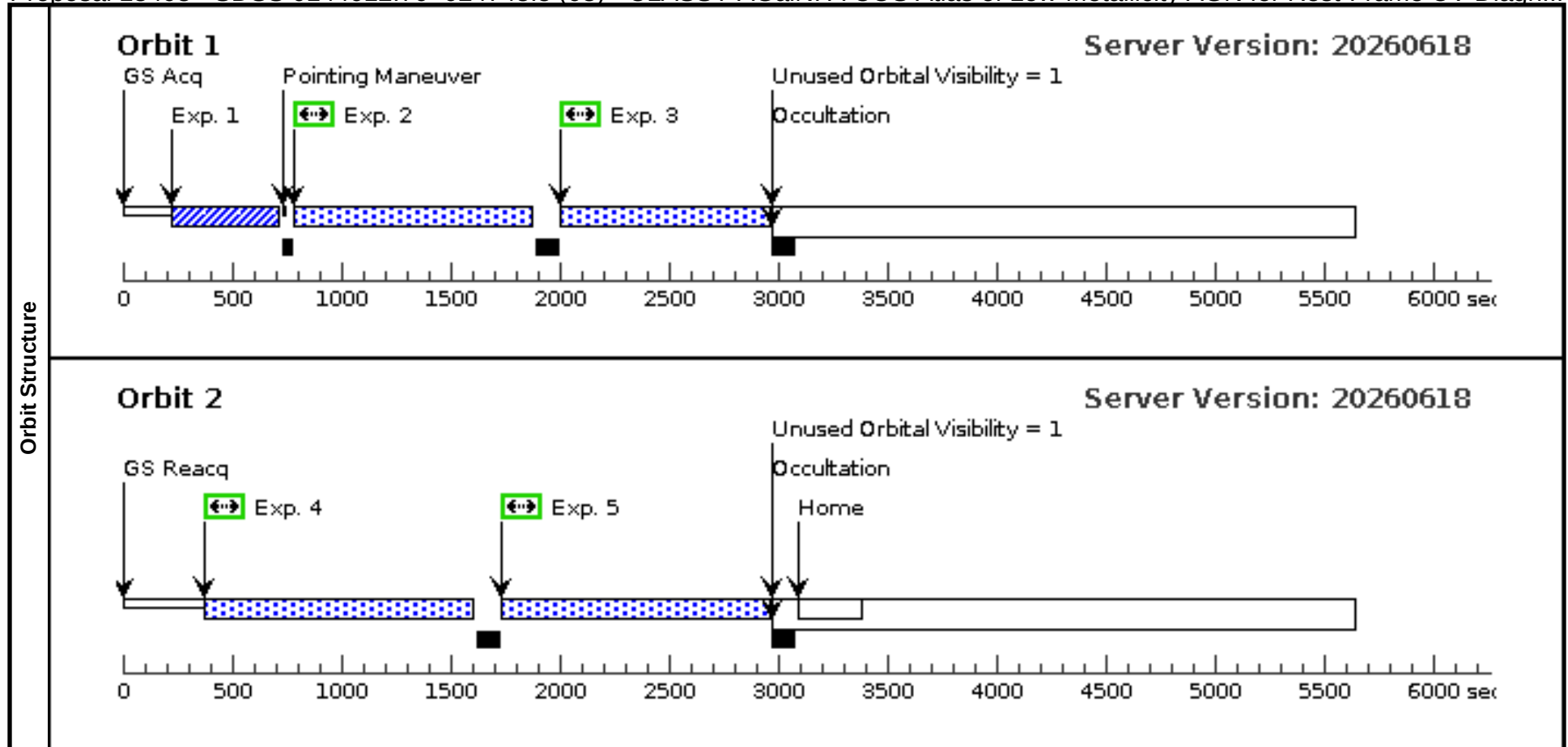
Proposal 18408 - LEDA-3095851 (02) - CLASSY AGaIN: A COS Atlas of Low-Metallicity AGN for Rest-Frame UV Diagnostics in the J...

Visit	Proposal 18408, LEDA-3095851 (02)										Thu Aug 13 17:01:12 GMT 2026
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Diagnostics	(Exposure 2 (LEDA-3095851 (02))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
	(Exposure 3 (LEDA-3095851 (02))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
	(Exposure 4 (LEDA-3095851 (02))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
	(Exposure 5 (LEDA-3095851 (02))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(2)	LEDA-3095851	RA: 09 06 13.7690 (136.5573708d) Dec: +56 10 15.13 (56.17087d) Equinox: J2000	Proper Motion RA: 0.845 mas/yr Proper Motion Dec: 1.48 mas/yr Parallax: 2.594E-4" Epoch of Position: 2000	V=17.67 NUV=19.5	Reference Frame: ICRS					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=GALAXY Description=[DWARF COMPACT, SEYFERT] Extended=YES										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	(COS.ta.236 4355)	(2) LEDA-3095851	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				140 Secs (140 Secs) [==>]	 [1]	
	2	(COS.sp.236 4368)	(2) LEDA-3095851	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=938; FP-POS=1; LIFETIME-POS=L P11			1000 Secs (938 Secs) [==>938.0 Secs]	 [1]	
	3	(COS.sp.236 4368)	(2) LEDA-3095851	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=939; FP-POS=2; LIFETIME-POS=L P11			1000 Secs (939 Secs) [==>939.0 Secs]	 [1]	
	4	(COS.sp.236 4368)	(2) LEDA-3095851	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=1209; FP-POS=3; LIFETIME-POS=L P11			2669 Secs (1209 Secs) [==>1209.0 Secs]	 [2]	
	5	(COS.sp.236 4368)	(2) LEDA-3095851	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=1209; FP-POS=4; LIFETIME-POS=L P11			2669 Secs (1209 Secs) [==>1209.0 Secs]	 [2]	



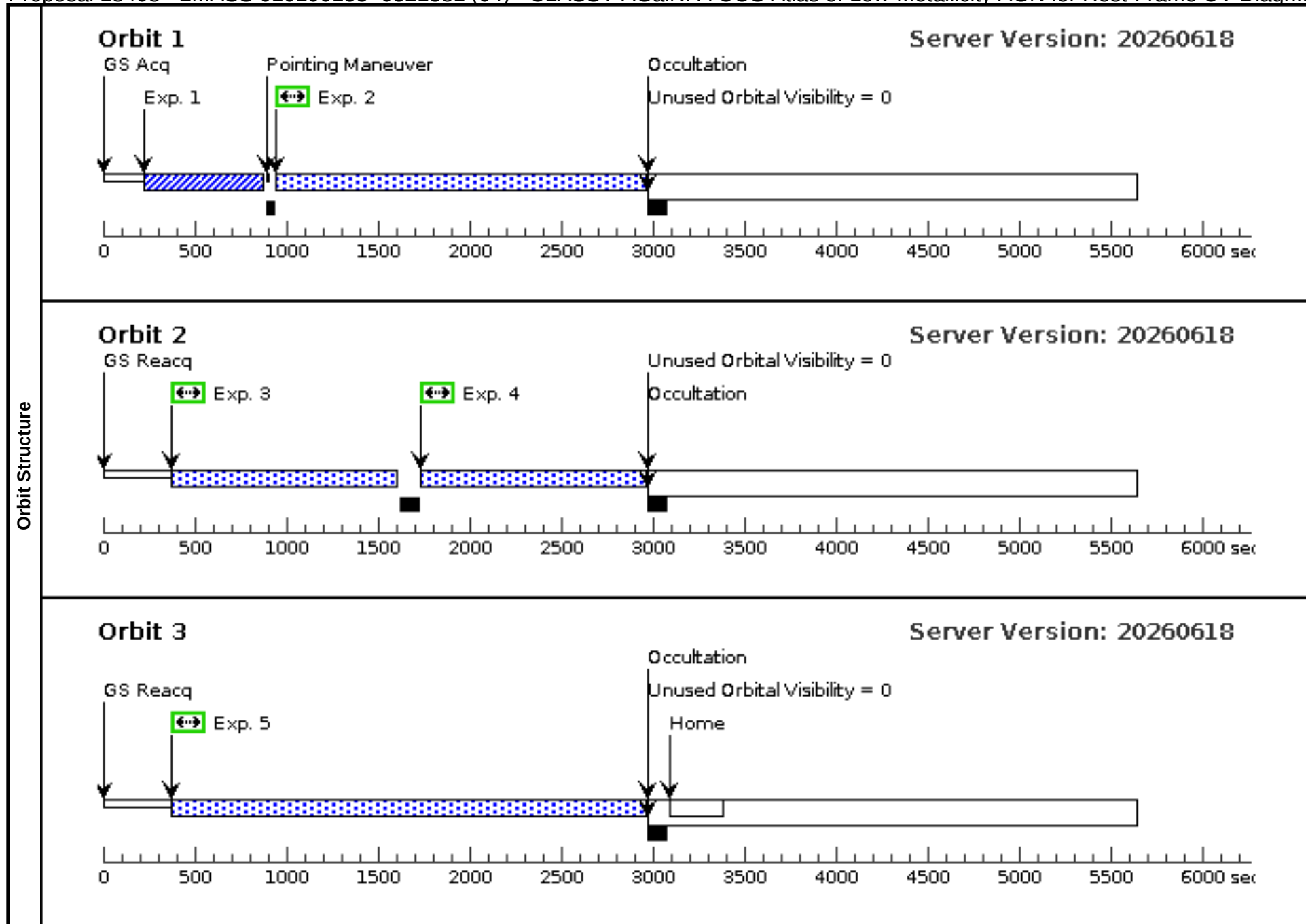
Proposal 18408 - SDSS-J144012.70+024743.5 (03) - CLASSY AGaIN: A COS Atlas of Low-Metallicity AGN for Rest-Frame UV Diagn...

Visit	Proposal 18408, SDSS-J144012.70+024743.5 (03)										Thu Aug 13 17:01:12 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Diagnostics	(Exposure 2 (SDSS-J144012.70+024743.5 (03))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 3 (SDSS-J144012.70+024743.5 (03))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 4 (SDSS-J144012.70+024743.5 (03))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 5 (SDSS-J144012.70+024743.5 (03))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous						
	(3)	SDSS-J144012.70+024743.5	RA: 14 40 12.7005 (220.0529187d) Dec: +02 47 43.61 (2.79545d) Equinox: J2000	Proper Motion RA: -0.407 mas/yr Proper Motion Dec: -0.4889999445367721 mas/yr Epoch of Position: 2000	V=16.42 NUV=19.5	Reference Frame: ICRS						
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[DWARF COMPACT, SEYFERT] Extended=YES											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(COS.ta.236 4366)	(3) SDSS-J144012.7 0+024743.5	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				140 Secs (140 Secs)			
									[==>]		[1]	
	2	(COS.sp.236 4368)	(3) SDSS-J144012.7 0+024743.5	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=90 6; FP-POS=1; LIFETIME-POS=L P11			1000 Secs (906 Secs)			
									[==>906.0 Secs]		[1]	
	3	(COS.sp.236 4368)	(3) SDSS-J144012.7 0+024743.5	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=90 6; FP-POS=2; LIFETIME-POS=L P11			1000 Secs (906 Secs)			
									[==>906.0 Secs]		[1]	
	4	(COS.sp.236 4368)	(3) SDSS-J144012.7 0+024743.5	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=11 76; FP-POS=3; LIFETIME-POS=L P11			1000 Secs (1176 Secs)			
									[==>1176.0 Secs]		[2]	
	5	(COS.sp.236 4368)	(3) SDSS-J144012.7 0+024743.5	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=11 77; FP-POS=4; LIFETIME-POS=L P11			2669 Secs (1177 Secs)			
									[==>1177.0 Secs]		[2]	



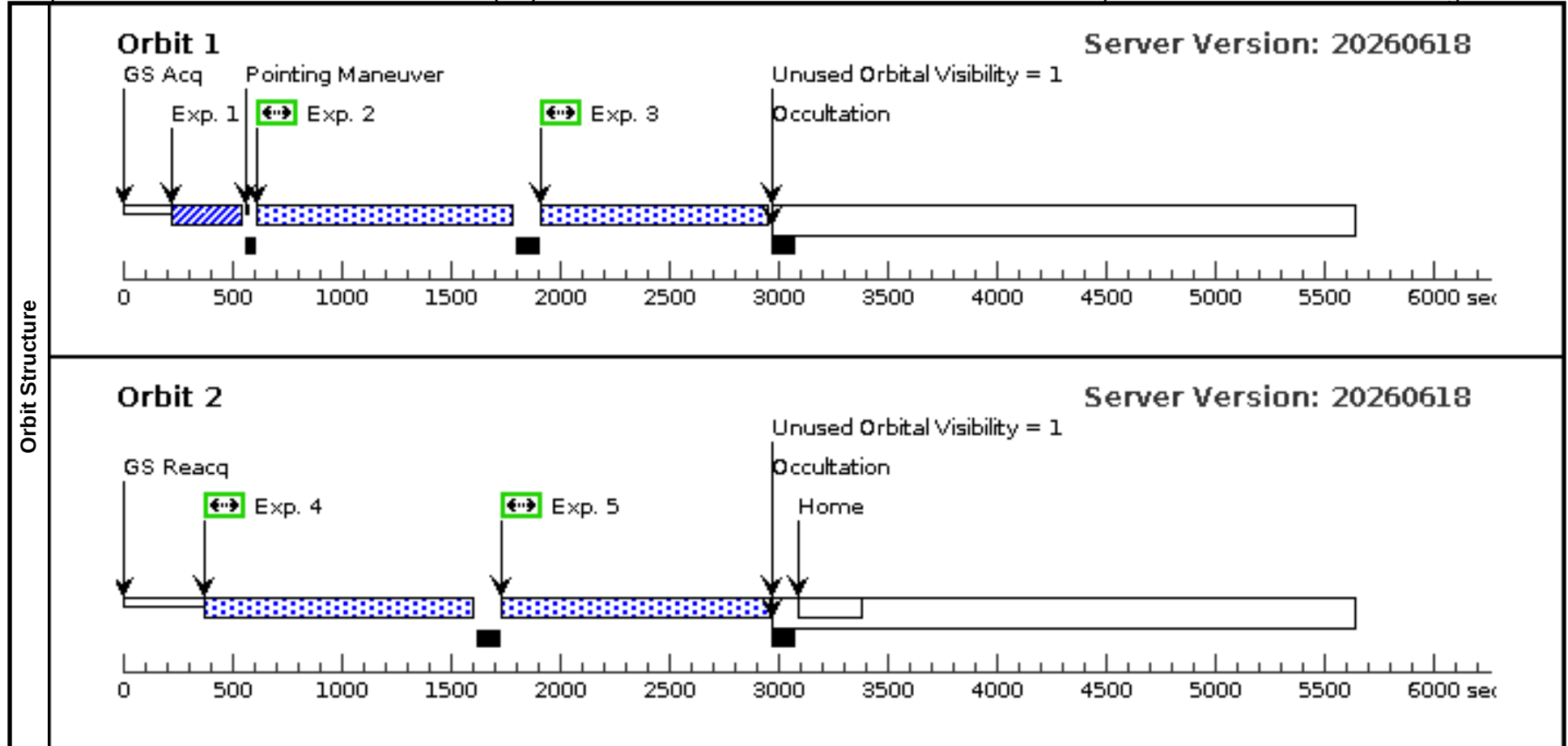
Proposal 18408 - 2MASS-J10190153+0321381 (04) - CLASSY AGaIN: A COS Atlas of Low-Metallicity AGN for Rest-Frame UV Diagn...

Visit	Proposal 18408, 2MASS-J10190153+0321381 (04)										Thu Aug 13 17:01:12 GMT 2026
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Diagnostics	(Exposure 2 (2MASS-J10190153+0321381 (04))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
	(Exposure 3 (2MASS-J10190153+0321381 (04))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
	(Exposure 4 (2MASS-J10190153+0321381 (04))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
	(Exposure 5 (2MASS-J10190153+0321381 (04))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	2MASS-J10190153+0321381	RA: 10 19 1.5277 (154.7563654d) Dec: +03 21 38.09 (3.36058d) Equinox: J2000		Epoch of Position: 2000		V=16 V~16 from BOT; V~19.7 from Gaia; NUV=20		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=GALAXY Description=[DWARF COMPACT, SEYFERT] Extended=YES										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(COS.ta.236 4355)	(4) 2MASS-J10190153+0321381	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				220 Secs (220 Secs)		
									[==>]		[1]
	2	(COS.sp.236 4377)	(4) 2MASS-J10190153+0321381	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=1834; FP-POS=1; LIFETIME-POS=L P11			1000 Secs (1834 Secs)		
									[==>1834.0 Secs]		[1]
	3	(COS.sp.236 4377)	(4) 2MASS-J10190153+0321381	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=1177; FP-POS=2; LIFETIME-POS=L P11			1000 Secs (1177 Secs)		
									[==>1177.0 Secs]		[2]
	4	(COS.sp.236 4377)	(4) 2MASS-J10190153+0321381	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=1177; FP-POS=3; LIFETIME-POS=L P11			2669 Secs (1177 Secs)		
									[==>1177.0 Secs]		[2]
	5	(COS.sp.236 4377)	(4) 2MASS-J10190153+0321381	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=2535; FP-POS=4; LIFETIME-POS=L P11			2669 Secs (2535 Secs)		
									[==>2535.0 Secs]		[3]



Proposal 18408 - 2DFGRS-TGN271Z063 (05) - CLASSY AGaIN: A COS Atlas of Low-Metallicity AGN for Rest-Frame UV Diagnostics ...

Visit	Proposal 18408, 2DFGRS-TGN271Z063 (05)										Thu Aug 13 17:01:12 GMT 2026
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Diagnostics	(Exposure 2 (2DFGRS-TGN271Z063 (05))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
	(Exposure 3 (2DFGRS-TGN271Z063 (05))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
	(Exposure 4 (2DFGRS-TGN271Z063 (05))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
	(Exposure 5 (2DFGRS-TGN271Z063 (05))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(5)	2DFGRS-TGN271Z063	RA: 14 00 40.5702 (210.1690425d) Dec: -01 55 18.19 (-1.92172d) Equinox: J2000	Proper Motion RA: 0.957 mas/yr Proper Motion Dec: -0.1010000914902775 mas/yr Parallax: 3.9E-6" Epoch of Position: 2000	V=15 V~15 from BOT; V~18 from Gaia; NUV~18.3	Reference Frame: ICRS					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[DWARF COMPACT, SEYFERT] Extended=YES										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	(COS.ta.236 4381)	(5) 2DFGRS-TGN271Z063	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				54 Secs (54 Secs)		
									[==>]	[1]	
	2	(COS.sp.236 4383)	(5) 2DFGRS-TGN271Z063	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=992; FP-POS=1; LIFETIME-POS=L P11			1000 Secs (992 Secs)		
									[==>992.0 Secs]	[1]	
	3	(COS.sp.236 4383)	(5) 2DFGRS-TGN271Z063	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=992; FP-POS=2; LIFETIME-POS=L P11			1000 Secs (992 Secs)		
									[==>992.0 Secs]	[1]	
	4	(COS.sp.236 4383)	(5) 2DFGRS-TGN271Z063	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=1176; FP-POS=3; LIFETIME-POS=L P11			2669 Secs (1176 Secs)		
									[==>1176.0 Secs]	[2]	
	5	(COS.sp.236 4383)	(5) 2DFGRS-TGN271Z063	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=1177; FP-POS=4; LIFETIME-POS=L P11			2669 Secs (1177 Secs)		
								[==>1177.0 Secs]	[2]		

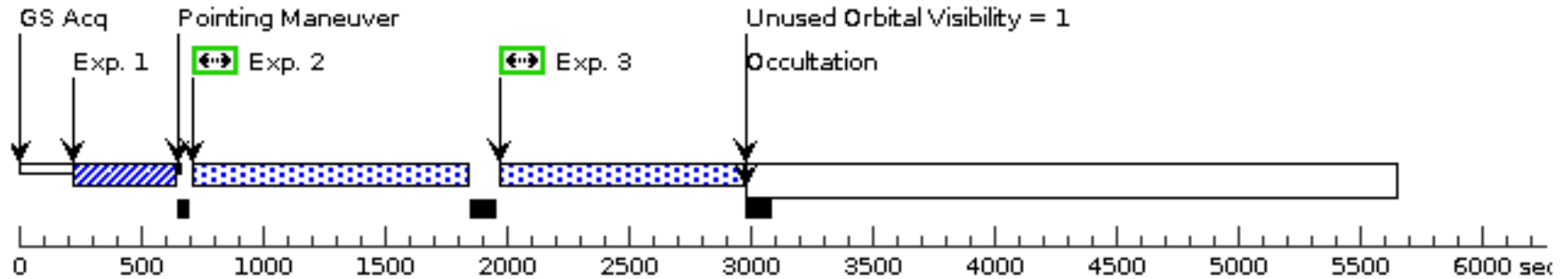


Proposal 18408 - IRAS-F08216+3009 (06) - CLASSY AGaIN: A COS Atlas of Low-Metallicity AGN for Rest-Frame UV Diagnostics in t...

Visit	Proposal 18408, IRAS-F08216+3009 (06)										Thu Aug 13 17:01:12 GMT 2026			
	Diagnostic Status: Warning													
	Scientific Instruments: COS/FUV, COS/NUV													
	Special Requirements: (none)													
Diagnostics	(Exposure 2 (IRAS-F08216+3009 (06))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.													
	(Exposure 3 (IRAS-F08216+3009 (06))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.													
	(Exposure 4 (IRAS-F08216+3009 (06))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.													
	(Exposure 5 (IRAS-F08216+3009 (06))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(6)	IRAS-F08216+3009	RA: 08 24 43.2851 (126.1803546d) Dec: +29 59 23.51 (29.98986d) Equinox: J2000		Proper Motion RA: 0.05699999999999995 mas/yr Proper Motion Dec: 0.319 mas/yr Epoch of Position: 2000		V=15.61 NUV=19.2		Reference Frame: ICRS					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.													
	Category=GALAXY Description=[DWARF COMPACT, SEYFERT] Extended=YES													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	(COS.ta.236 4384)	(6) IRAS-F08216+3009	COS/NUV, ACQ/IMAGE, PSA		MIRRORA				103 Secs (103 Secs)				
										[==>]		[1]		
	2	(COS.sp.236 4385)	(6) IRAS-F08216+3009	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=945; FP-POS=1; LIFETIME-POS=L P11			1000 Secs (945 Secs)				
										[==>945.0 Secs]		[1]		
	3	(COS.sp.236 4385)	(6) IRAS-F08216+3009	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=945; FP-POS=2; LIFETIME-POS=L P11			1000 Secs (945 Secs)				
										[==>945.0 Secs]		[1]		
	4	(COS.sp.236 4385)	(6) IRAS-F08216+3009	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=1178; FP-POS=3; LIFETIME-POS=L P11			2669 Secs (1178 Secs)				
										[==>1178.0 Secs]		[2]		
	5	(COS.sp.236 4385)	(6) IRAS-F08216+3009	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=1179; FP-POS=4; LIFETIME-POS=L P11			2669 Secs (1179 Secs)				
										[==>1179.0 Secs]		[2]		

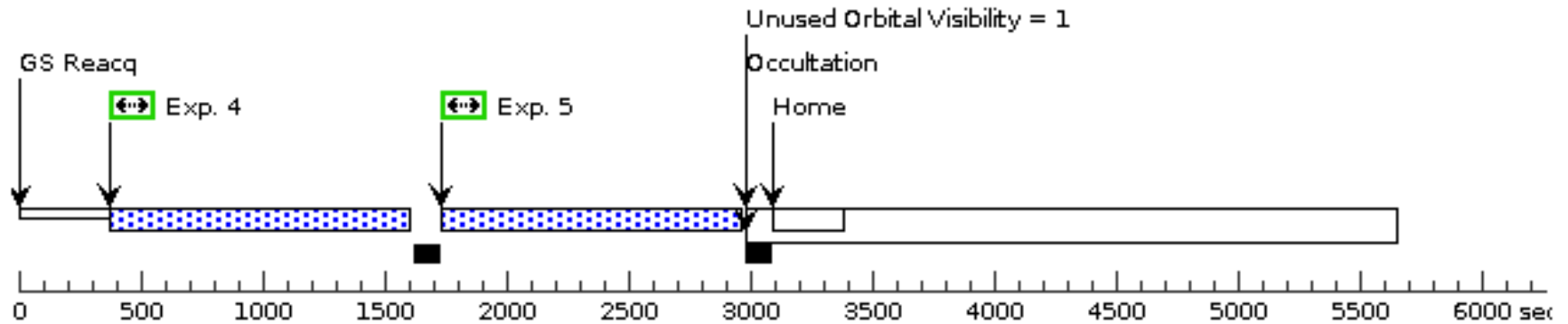
Orbit 1

Server Version: 20260618



Orbit 2

Server Version: 20260618

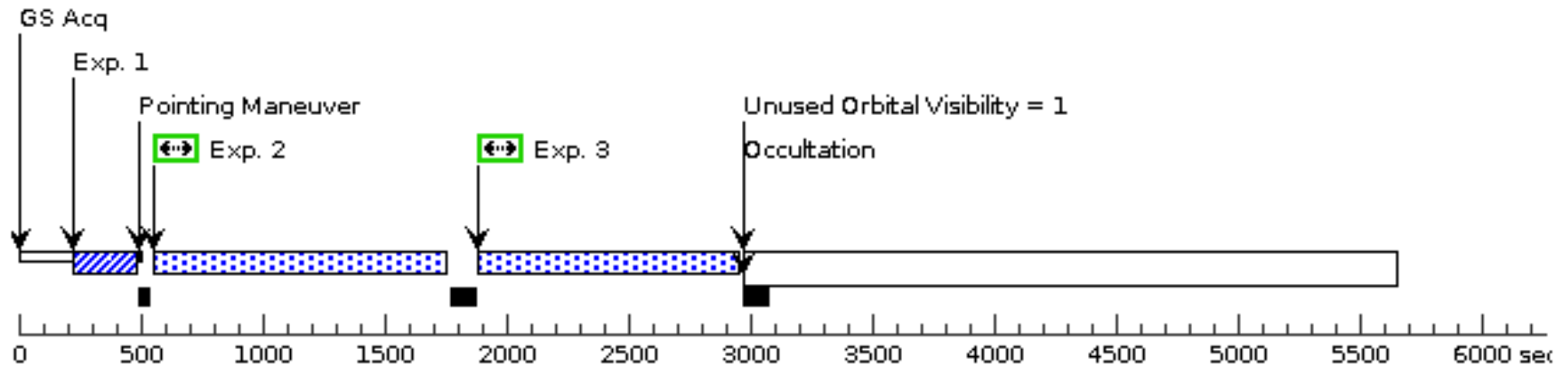


Proposal 18408 - 2MASX-J09591475+1259161 (07) - CLASSY AGaIN: A COS Atlas of Low-Metallicity AGN for Rest-Frame UV Diagn...

Visit	Proposal 18408, 2MASX-J09591475+1259161 (07)										Thu Aug 13 17:01:12 GMT 2026
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Diagnostics	(Exposure 2 (2MASX-J09591475+1259161 (07))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
	(Exposure 3 (2MASX-J09591475+1259161 (07))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
	(Exposure 4 (2MASX-J09591475+1259161 (07))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
	(Exposure 5 (2MASX-J09591475+1259161 (07))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(7)	2MASX-J09591475+1259161	RA: 09 59 14.7747 (149.8115612d) Dec: +12 59 16.36 (12.98788d) Equinox: J2000	Proper Motion RA: -0.208 mas/yr Proper Motion Dec: 2.072 mas/yr Epoch of Position: 2000	V=15.1 B~15.6, V~19.2 from Gaia; NUV~17.6	Reference Frame: ICRS					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=GALAXY Description=[DWARF COMPACT, SEYFERT] Extended=YES										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	(COS.ta.236 4388)	(7) 2MASX-J09591475+1259161	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				23 Secs (23 Secs) [==>]	[1]	
	2	(COS.sp.236 4385)	(7) 2MASX-J09591475+1259161	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=10 20; FP-POS=1; LIFETIME-POS=L P11			1000 Secs (1020 Secs) [==>1020.0 Secs]	[1]	
	3	(COS.sp.236 4385)	(7) 2MASX-J09591475+1259161	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=10 21; FP-POS=2; LIFETIME-POS=L P11			1000 Secs (1021 Secs) [==>1021.0 Secs]	[1]	
	4	(COS.sp.236 4385)	(7) 2MASX-J09591475+1259161	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=11 05; FP-POS=3; LIFETIME-POS=L P11			2669 Secs (1105 Secs) [==>1105.0 Secs]	[2]	
	5	(COS.sp.236 4385)	(7) 2MASX-J09591475+1259161	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=12 44; FP-POS=4; LIFETIME-POS=L P11			2669 Secs (1244 Secs) [==>1244.0 Secs]	[2]	

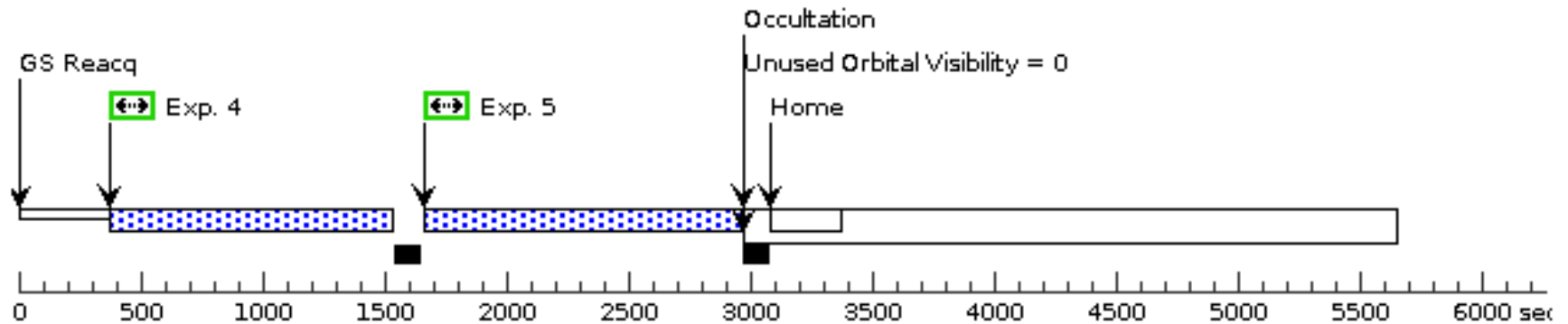
Orbit 1

Server Version: 20260618



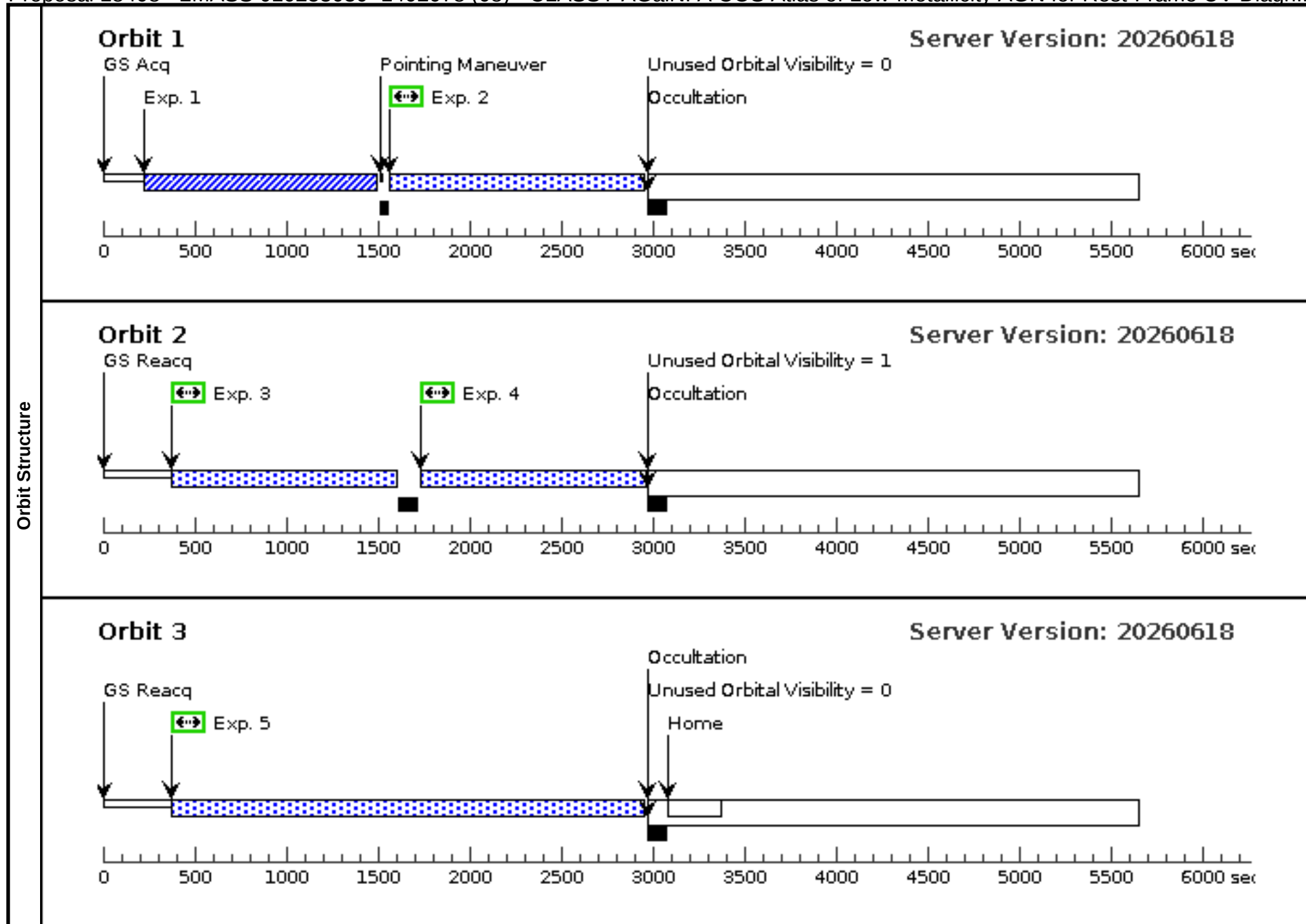
Orbit 2

Server Version: 20260618



Proposal 18408 - 2MASS-J10253030+1402078 (08) - CLASSY AGaIN: A COS Atlas of Low-Metallicity AGN for Rest-Frame UV Diagn...

Visit	Proposal 18408, 2MASS-J10253030+1402078 (08)										Thu Aug 13 17:01:12 GMT 2026
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Diagnostics	(Exposure 2 (2MASS-J10253030+1402078 (08))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
	(Exposure 3 (2MASS-J10253030+1402078 (08))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
	(Exposure 4 (2MASS-J10253030+1402078 (08))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
	(Exposure 5 (2MASS-J10253030+1402078 (08))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	2MASS-J10253030+1402078	RA: 10 25 30.2924 (156.3762183d) Dec: +14 02 7.39 (14.03539d) Equinox: J2000		Proper Motion RA: -0.441 mas/yr Proper Motion Dec: 0.145 mas/yr Epoch of Position: 2000		V=19.77 NUV~21.3		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=GALAXY										
	Description=[DWARF COMPACT, SEYFERT] Extended=YES										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(COS.ta.236 4397)	(8) 2MASS-J102530 30+1402078	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				530 Secs (530 Secs)		
									[==>]		[1]
	2	(COS.sp.236 4398)	(8) 2MASS-J102530 30+1402078	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=12 09; FP-POS=1; LIFETIME-POS=L P11			1000 Secs (1209 Secs)		
									[==>1209.0 Secs]		[1]
	3	(COS.sp.236 4398)	(8) 2MASS-J102530 30+1402078	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=11 74; FP-POS=2; LIFETIME-POS=L P11			2669 Secs (1174 Secs)		
									[==>1174.0 Secs]		[2]
	4	(COS.sp.236 4398)	(8) 2MASS-J102530 30+1402078	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=11 74; FP-POS=3; LIFETIME-POS=L P11			2669 Secs (1174 Secs)		
									[==>1174.0 Secs]		[2]
	5	(COS.sp.236 4398)	(8) 2MASS-J102530 30+1402078	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=25 30; FP-POS=4; LIFETIME-POS=L P11			2669 Secs (2530 Secs)		
									[==>2530.0 Secs]		[3]

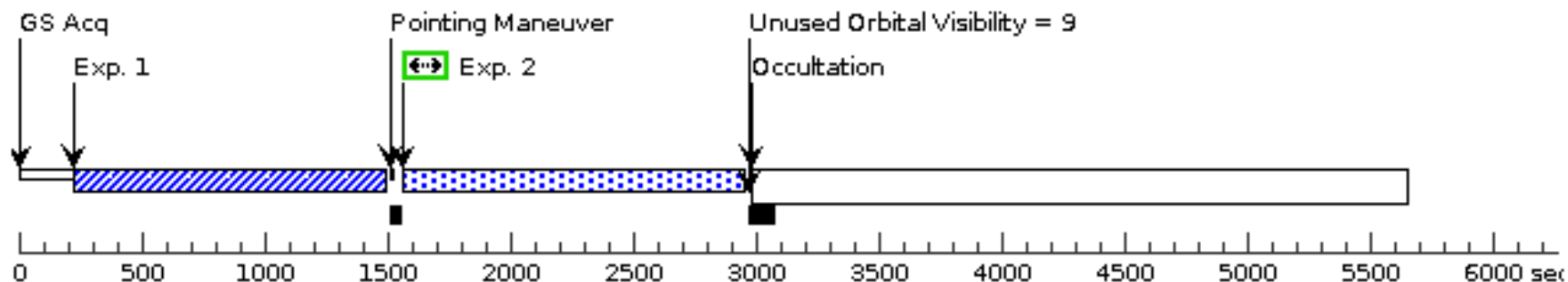


Proposal 18408 - 2MASS-J11142194+2519437 (09) - CLASSY AGaIN: A COS Atlas of Low-Metallicity AGN for Rest-Frame UV Diagn...

Visit	Proposal 18408, 2MASS-J11142194+2519437 (09)										Thu Aug 13 17:01:12 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Diagnostics	(Exposure 2 (2MASS-J11142194+2519437 (09))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 3 (2MASS-J11142194+2519437 (09))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 4 (2MASS-J11142194+2519437 (09))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 5 (2MASS-J11142194+2519437 (09))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(9)	2MASS-J11142194+2519437	RA: 11 14 21.9389 (168.5914121d)		Proper Motion RA: 0		V=17.5		Reference Frame: ICRS			
			Dec: +25 19 43.77 (25.32882d)		Proper Motion Dec: 0		NUV~21.8					
			Equinox: J2000		Epoch of Position: 2000							
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY											
	Description=[DWARF COMPACT, SEYFERT]											
	Extended=YES											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(COS.ta.236 4407)	(9) 2MASS-J111421 94+2519437	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				530 Secs (530 Secs)			
									[==>]		[1]	
	2	(COS.sp.236 4408)	(9) 2MASS-J111421 94+2519437	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=12 09; FP-POS=1; LIFETIME-POS=L P11			1000 Secs (1209 Secs)			
									[==>1209.0 Secs]		[1]	
	3	(COS.sp.236 4408)	(9) 2MASS-J111421 94+2519437	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=11 79; FP-POS=2; LIFETIME-POS=L P11			2669 Secs (1179 Secs)			
									[==>1179.0 Secs]		[2]	
	4	(COS.sp.236 4408)	(9) 2MASS-J111421 94+2519437	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=11 79; FP-POS=3; LIFETIME-POS=L P11			2669 Secs (1179 Secs)			
									[==>1179.0 Secs]		[2]	
	5	(COS.sp.236 4408)	(9) 2MASS-J111421 94+2519437	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=25 30; FP-POS=4; LIFETIME-POS=L P11			2669 Secs (2530 Secs)			
									[==>2530.0 Secs]		[3]	

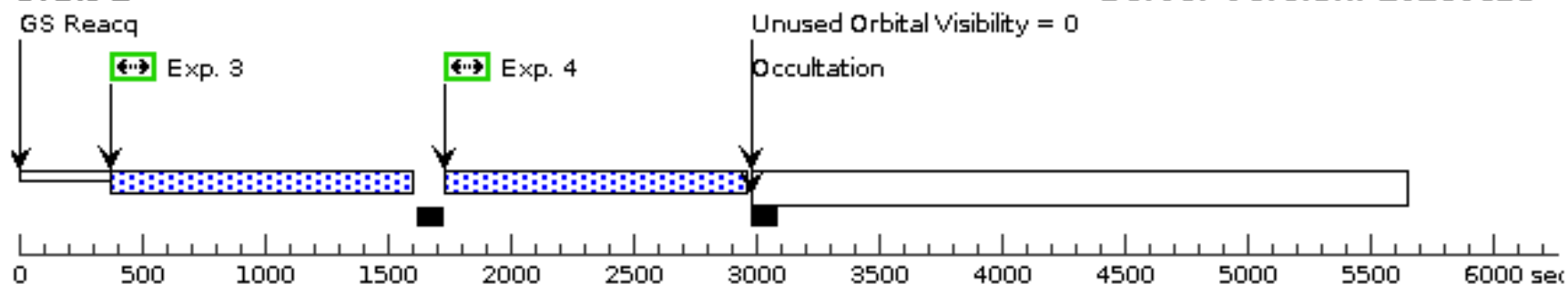
Orbit 1

Server Version: 20260618



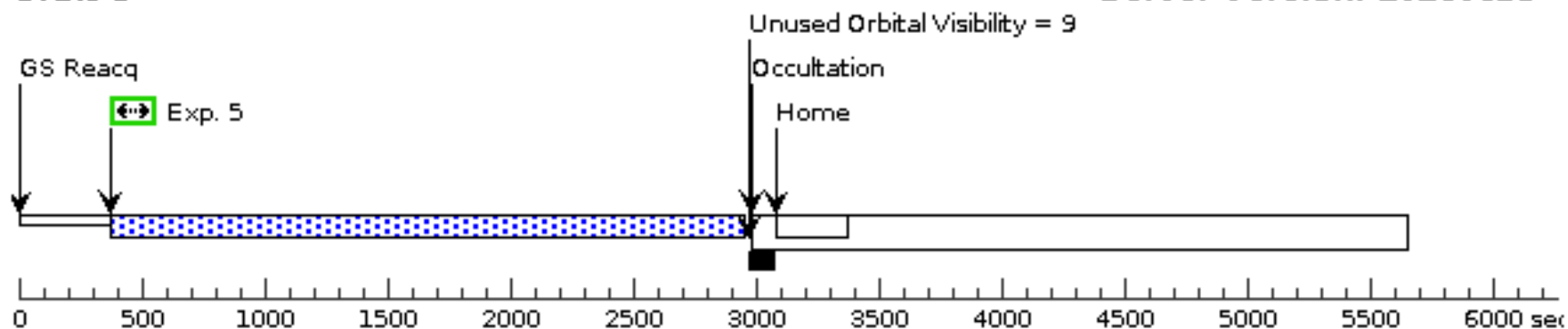
Orbit 2

Server Version: 20260618



Orbit 3

Server Version: 20260618

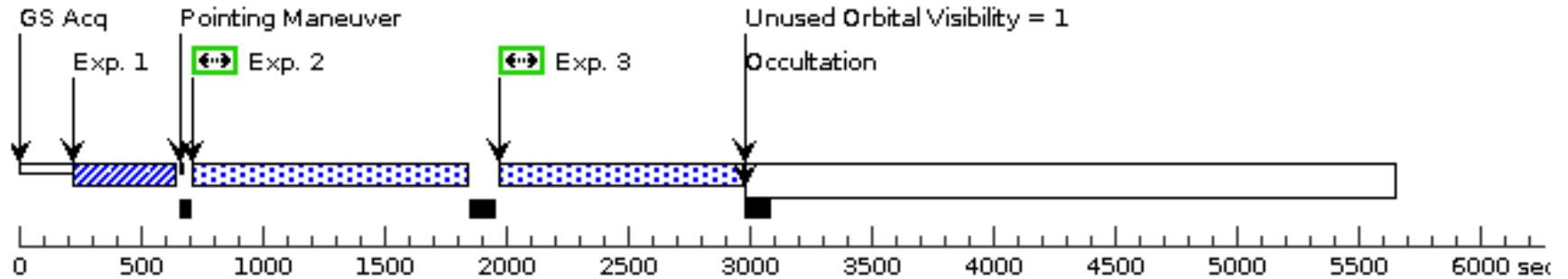


Proposal 18408 - SDSS-J120016.49+271958.9 (10) - CLASSY AGaIN: A COS Atlas of Low-Metallicity AGN for Rest-Frame UV Diagn...

Visit	Proposal 18408, SDSS-J120016.49+271958.9 (10)										Thu Aug 13 17:01:12 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Diagnostics	(Exposure 2 (SDSS-J120016.49+271958.9 (10))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 3 (SDSS-J120016.49+271958.9 (10))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 4 (SDSS-J120016.49+271958.9 (10))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 5 (SDSS-J120016.49+271958.9 (10))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(10)	SDSS-J120016.49+271958.9	RA: 12 00 16.4880 (180.0687000d)		Proper Motion RA: 1.892 mas/yr		V=19		Reference Frame: ICRS			
			Dec: +27 19 58.82 (27.33301d)		Proper Motion Dec: 1.586 mas/yr		NUV~19.2					
			Equinox: J2000		Epoch of Position: 2000							
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
Exposures	Category=GALAXY											
	Description=[DWARF COMPACT, SEYFERT, STARBURST]											
	Extended=YES											
	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(COS.ta.236 4410)	(10) SDSS-J120016.49+271958.9	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				105 Secs (105 Secs)			
									[==>]		[1]	
	2	(COS.sp.236 4412)	(10) SDSS-J120016.49+271958.9	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=94 3; FP-POS=1; LIFETIME-POS=L P11			1000 Secs (943 Secs)			
									[==>943.0 Secs]		[1]	
	3	(COS.sp.236 4412)	(10) SDSS-J120016.49+271958.9	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=94 3; FP-POS=2; LIFETIME-POS=L P11			1000 Secs (943 Secs)			
									[==>943.0 Secs]		[1]	
4	(COS.sp.236 4412)	(10) SDSS-J120016.49+271958.9	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=11 79; FP-POS=3; LIFETIME-POS=L P11			2669 Secs (1179 Secs)				
								[==>1179.0 Secs]		[2]		
5	(COS.sp.236 4412)	(10) SDSS-J120016.49+271958.9	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=11 79; FP-POS=4; LIFETIME-POS=L P11			2669 Secs (1179 Secs)				
								[==>1179.0 Secs]		[2]		

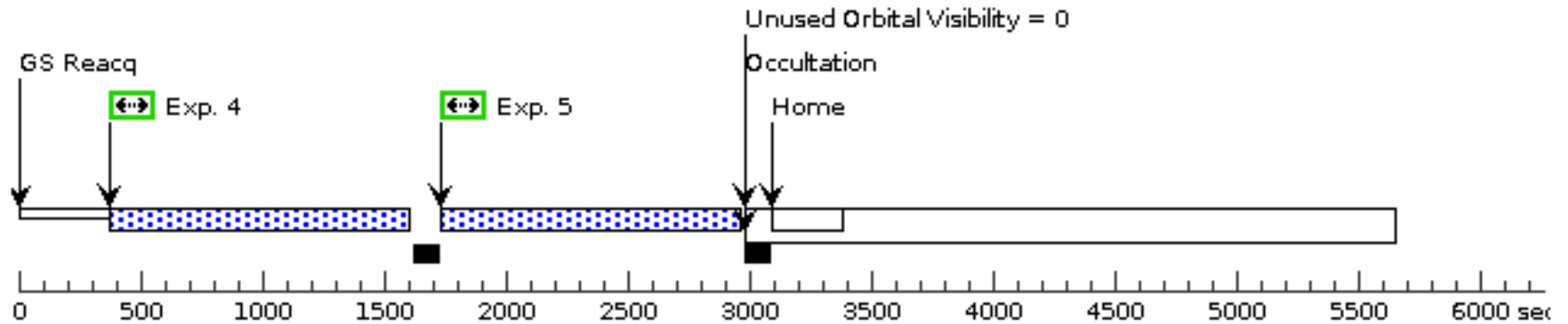
Orbit 1

Server Version: 20260618



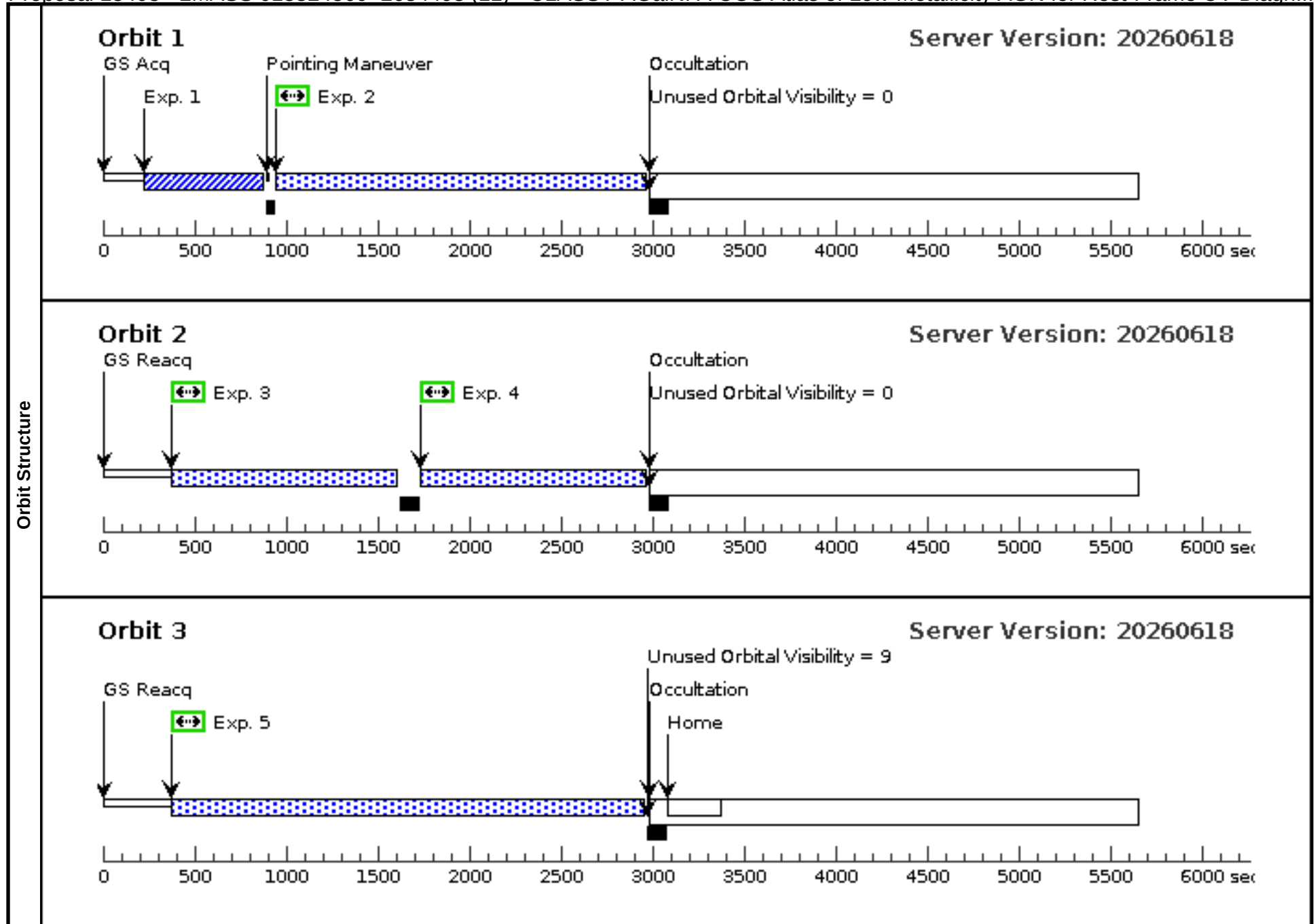
Orbit 2

Server Version: 20260618



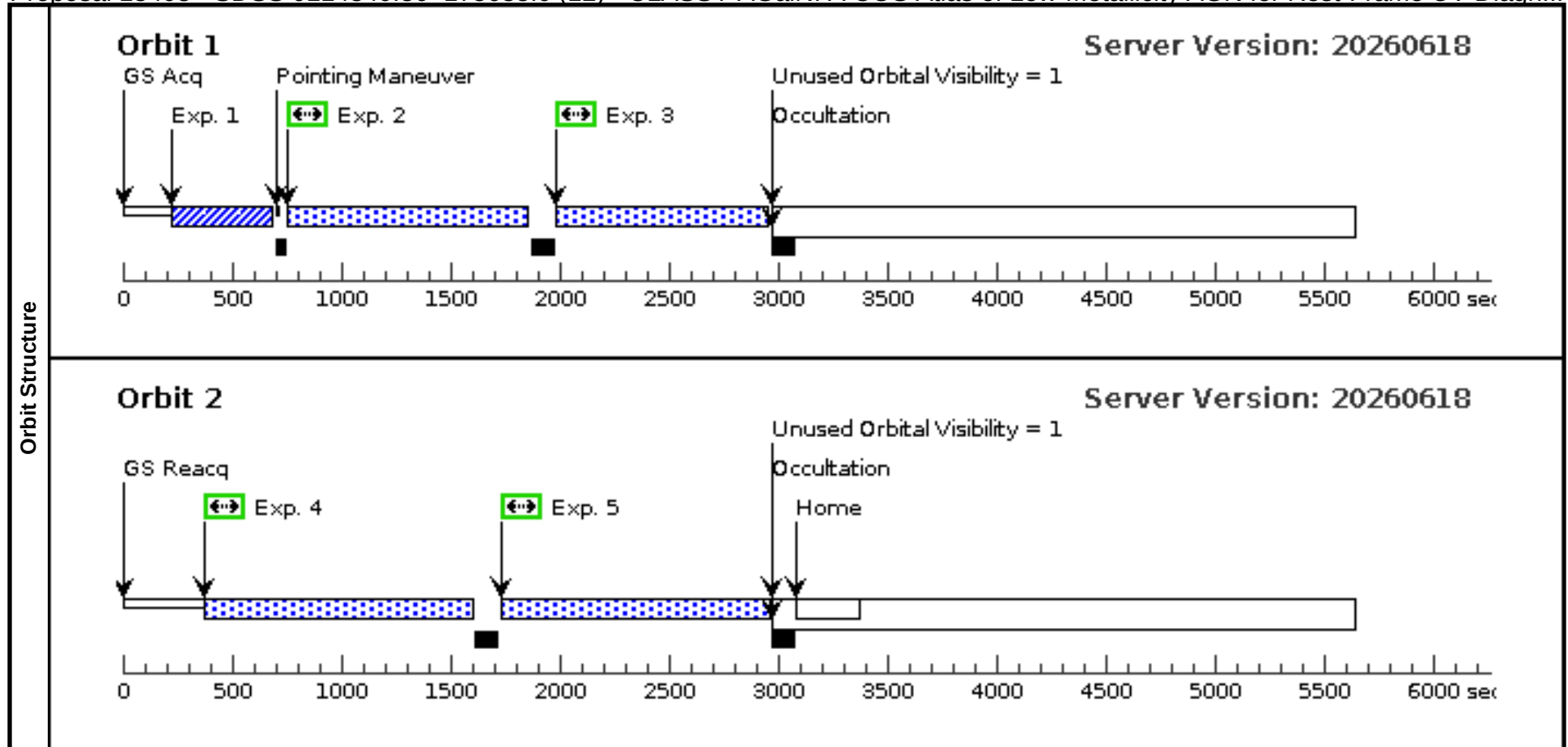
Proposal 18408 - 2MASS-J13324560+2634498 (11) - CLASSY AGaIN: A COS Atlas of Low-Metallicity AGN for Rest-Frame UV Diagn...

Visit	Proposal 18408, 2MASS-J13324560+2634498 (11)										Thu Aug 13 17:01:12 GMT 2026			
	Diagnostic Status: Warning													
	Scientific Instruments: COS/FUV, COS/NUV													
	Special Requirements: (none)													
Diagnostics	(Exposure 2 (2MASS-J13324560+2634498 (11))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.													
	(Exposure 3 (2MASS-J13324560+2634498 (11))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.													
	(Exposure 4 (2MASS-J13324560+2634498 (11))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.													
	(Exposure 5 (2MASS-J13324560+2634498 (11))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(11)	2MASS-J13324560+2634498	RA: 13 32 45.6195 (203.1900812d) Dec: +26 34 49.40 (26.58039d) Equinox: J2000		Proper Motion RA: -0.008 mas/yr Proper Motion Dec: -0.01399998836859595 mas/yr Epoch of Position: 2000		V=17.35 NUV~20		Reference Frame: ICRS					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[DWARF COMPACT, SEYFERT] Extended=YES													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	(COS.ta.236 4413)	(11) 2MASS-J13324 560+2634498	COS/NUV, ACQ/IMAGE, PSA		MIRRORA				220 Secs (220 Secs)				
										[==>]		[1]		
	2	(COS.sp.236 4414)	(11) 2MASS-J13324 560+2634498	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=18 38; FP-POS=1; LIFETIME-POS=L P11			1000 Secs (1838 Secs)				
										[==>1838.0 Secs]		[1]		
	3	(COS.sp.236 4414)	(11) 2MASS-J13324 560+2634498	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=11 79; FP-POS=2; LIFETIME-POS=L P11			2669 Secs (1179 Secs)				
										[==>1179.0 Secs]		[2]		
	4	(COS.sp.236 4414)	(11) 2MASS-J13324 560+2634498	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=11 79; FP-POS=3; LIFETIME-POS=L P11			2669 Secs (1179 Secs)				
										[==>1179.0 Secs]		[2]		
	5	(COS.sp.236 4414)	(11) 2MASS-J13324 560+2634498	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=25 30; FP-POS=4; LIFETIME-POS=L P11			2669 Secs (2530 Secs)				
										[==>2530.0 Secs]		[3]		



Proposal 18408 - SDSS-J114840.86+175633.0 (12) - CLASSY AGaIN: A COS Atlas of Low-Metallicity AGN for Rest-Frame UV Diagn...

Visit	Proposal 18408, SDSS-J114840.86+175633.0 (12)										Thu Aug 13 17:01:12 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Diagnostics	(Exposure 2 (SDSS-J114840.86+175633.0 (12))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 3 (SDSS-J114840.86+175633.0 (12))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 4 (SDSS-J114840.86+175633.0 (12))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 5 (SDSS-J114840.86+175633.0 (12))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(12)	SDSS-J114840.86+175633.0	RA: 11 48 40.8752 (177.1703133d) Dec: +17 56 32.99 (17.94250d) Equinox: J2000			Epoch of Position: 2000		V=18.8 NUV~19.5		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[DWARF COMPACT, SEYFERT, STARBURST] Extended=YES											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(COS.ta.236 4415)	(12) SDSS-J114840.86+175633.0	COS/NUV, ACQ/IMAGE, PSA		MIRRORA				125 Secs (125 Secs) [==>]		[1]
	2	(COS.sp.236 4416)	(12) SDSS-J114840.86+175633.0	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=919; FP-POS=1; LIFETIME-POS=L P11			1000 Secs (919 Secs) [==>919.0 Secs]		[1]
	3	(COS.sp.236 4416)	(12) SDSS-J114840.86+175633.0	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=920; FP-POS=2; LIFETIME-POS=L P11			1000 Secs (920 Secs) [==>920.0 Secs]		[1]
	4	(COS.sp.236 4416)	(12) SDSS-J114840.86+175633.0	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=1175; FP-POS=3; LIFETIME-POS=L P11			2669 Secs (1175 Secs) [==>1175.0 Secs]		[2]
	5	(COS.sp.236 4416)	(12) SDSS-J114840.86+175633.0	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=1175; FP-POS=4; LIFETIME-POS=L P11			2669 Secs (1175 Secs) [==>1175.0 Secs]		[2]

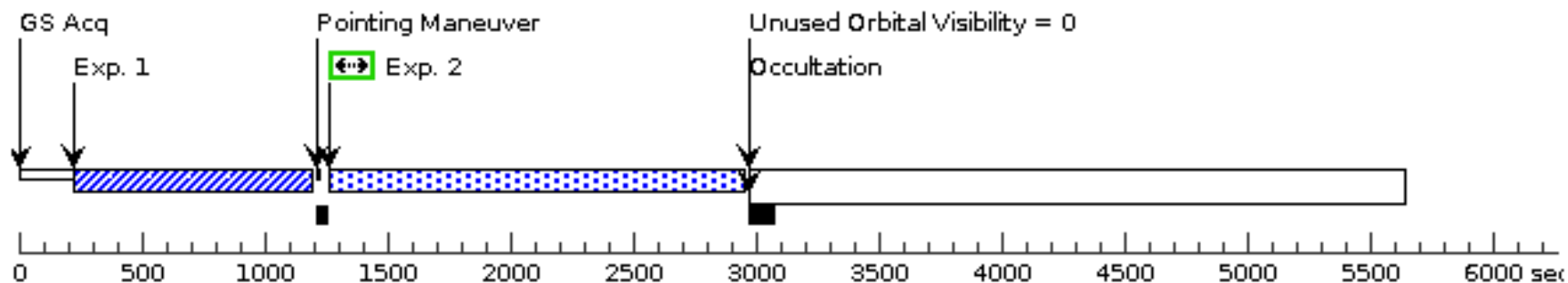


Proposal 18408 - 2MASS-J11494612+1611293 (13) - CLASSY AGaIN: A COS Atlas of Low-Metallicity AGN for Rest-Frame UV Diagn...

Visit	Proposal 18408, 2MASS-J11494612+1611293 (13) Thu Aug 13 17:01:12 GMT 2026									
	Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
Diagnostics	(2MASS-J11494612+1611293 (13)) Warning (Orbit Planner): COORDINATES SHOULD BE IN THE ICRS REFERENCE SYSTEM FOR A SMALL APERTURE (2MASS-J11494612+1611293 (13)) Warning (Orbit Planner): COORDINATES SHOULD BE IN THE ICRS REFERENCE SYSTEM FOR A SMALL APERTURE (2MASS-J11494612+1611293 (13)) Warning (Orbit Planner): COORDINATES SHOULD BE IN THE ICRS REFERENCE SYSTEM FOR A SMALL APERTURE (2MASS-J11494612+1611293 (13)) Warning (Orbit Planner): COORDINATES SHOULD BE IN THE ICRS REFERENCE SYSTEM FOR A SMALL APERTURE (2MASS-J11494612+1611293 (13)) Warning (Orbit Planner): COORDINATES SHOULD BE IN THE ICRS REFERENCE SYSTEM FOR A SMALL APERTURE (Exposure 2 (2MASS-J11494612+1611293 (13))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details. (Exposure 3 (2MASS-J11494612+1611293 (13))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details. (Exposure 4 (2MASS-J11494612+1611293 (13))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details. (Exposure 5 (2MASS-J11494612+1611293 (13))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.									
	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous (13) 2MASS- RA: 11 49 46.1145 (177.4421437d) Epoch of Position: 2000 V=17 Reference Frame: SIMBAD J11494612+1611293 Dec: +16 11 29.07 (16.19141d) Equinox: J2000 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=GALAXY Description=[DWARF COMPACT, SEYFERT, STARBURST] Extended=YES									
Fixed Targets										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(COS.ta.236 4419)	(13) 2MASS-J11494 612+1611293	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				380 Secs (380 Secs) [==>]	[1]
	2	(COS.sp.236 4420)	(13) 2MASS-J11494 612+1611293	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=15 54; FP-POS=1; LIFETIME-POS=L P11			1000 Secs (1511 Secs) [==>1511.0 Secs]	[1]
	3	(COS.sp.236 4420)	(13) 2MASS-J11494 612+1611293	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=25 35; FP-POS=2; LIFETIME-POS=L P11			2669 Secs (2532 Secs) [==>2532.0 Secs]	[2]
	4	(COS.sp.236 4420)	(13) 2MASS-J11494 612+1611293	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=25 35; FP-POS=3; LIFETIME-POS=L P11			2669 Secs (2532 Secs) [==>2532.0 Secs]	[3]
	5	(COS.sp.236 4420)	(13) 2MASS-J11494 612+1611293	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=25 35; FP-POS=4; LIFETIME-POS=L P11			2669 Secs (2532 Secs) [==>2532.0 Secs]	[4]

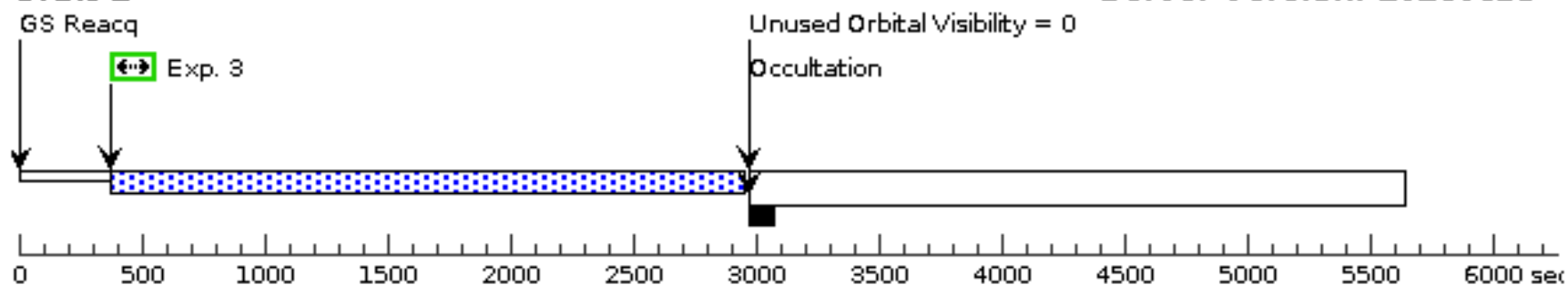
Orbit 1

Server Version: 20260618



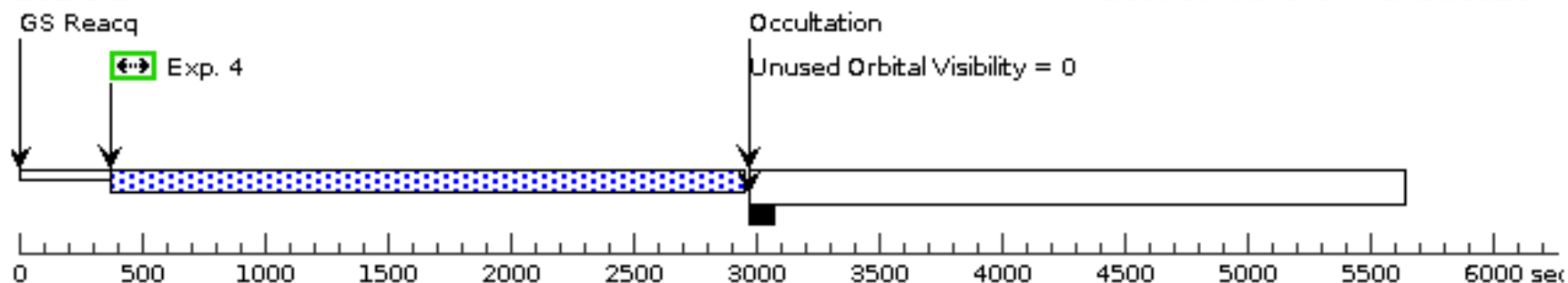
Orbit 2

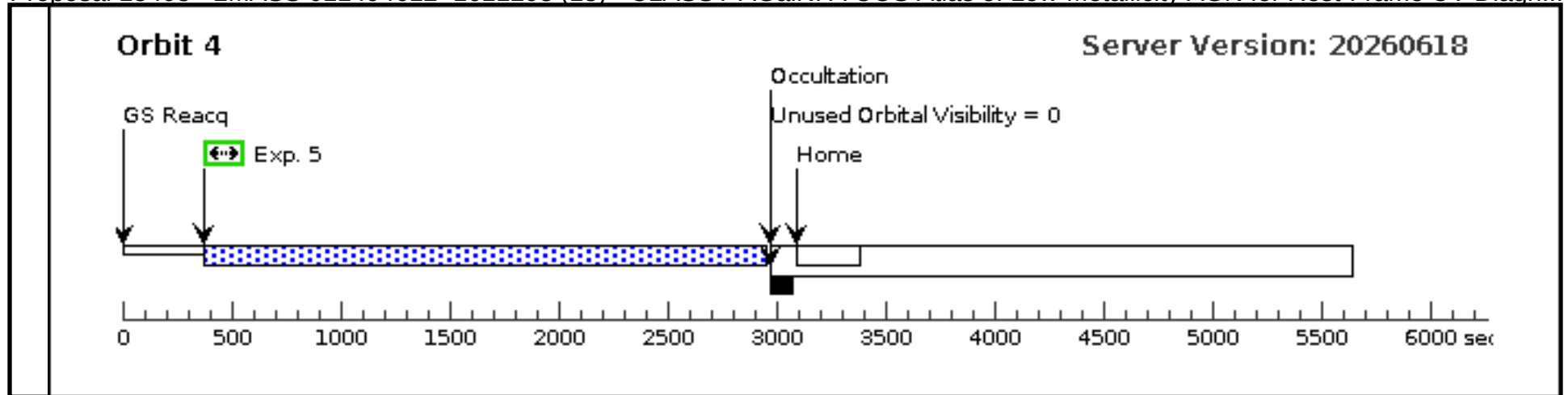
Server Version: 20260618



Orbit 3

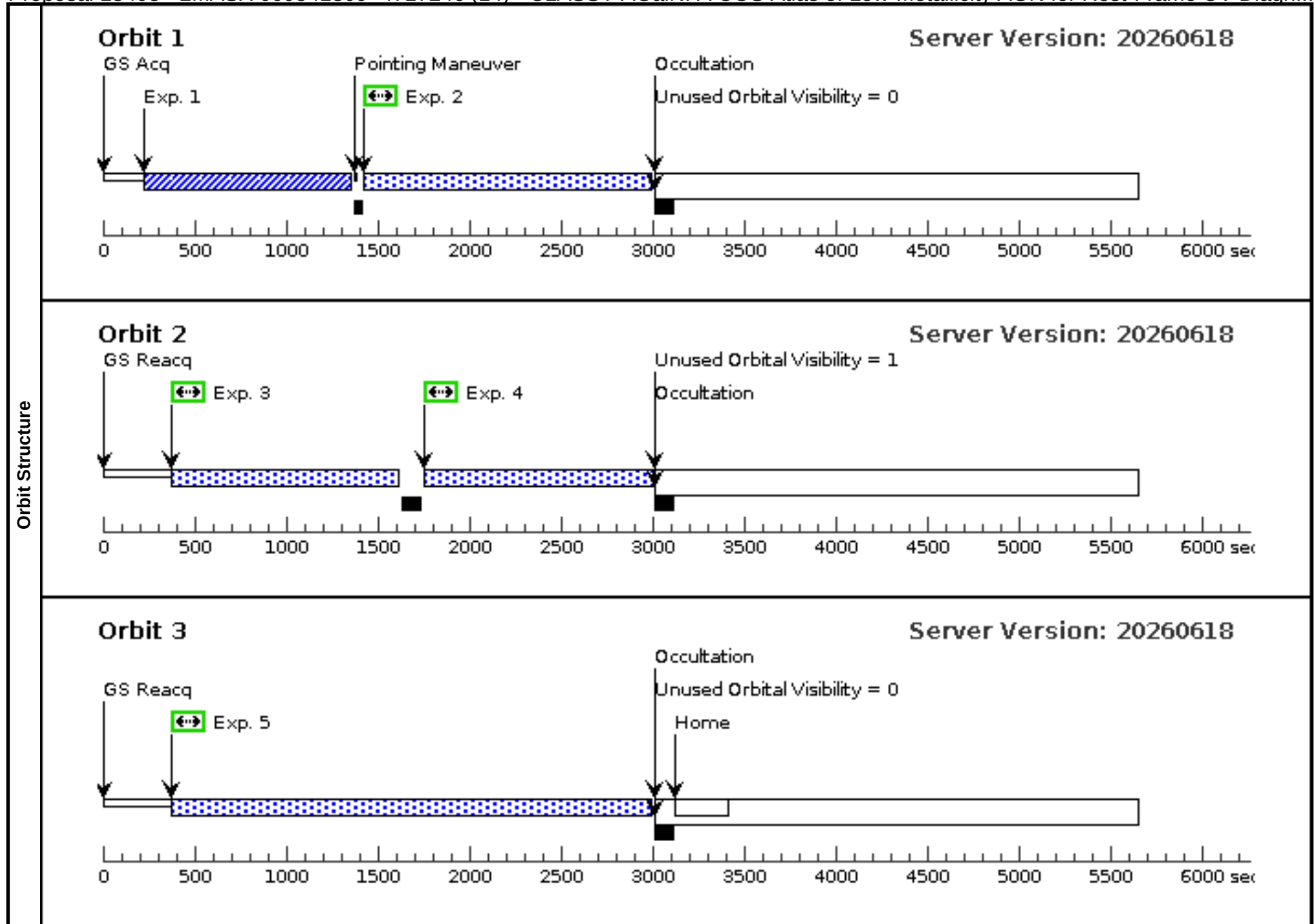
Server Version: 20260618





Proposal 18408 - 2MASX-J09541809+4717246 (14) - CLASSY AGaIN: A COS Atlas of Low-Metallicity AGN for Rest-Frame UV Diagn...

Visit	Proposal 18408, 2MASX-J09541809+4717246 (14)										Thu Aug 13 17:01:12 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Diagnostics	(Exposure 2 (2MASX-J09541809+4717246 (14))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 3 (2MASX-J09541809+4717246 (14))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 4 (2MASX-J09541809+4717246 (14))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 5 (2MASX-J09541809+4717246 (14))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous						
	(14)	2MASX-J09541809+4717246	RA: 09 54 18.1534 (148.5756392d) Dec: +47 17 25.08 (47.29030d) Equinox: J2000	Proper Motion RA: -0.577 mas/yr Proper Motion Dec: -0.5400000191002619 mas/yr Epoch of Position: 2000	V=16.9	Reference Frame: ICRS						
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=GALAXY Description=[DWARF COMPACT, SEYFERT] Extended=YES											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(COS.ta.236 4421)	(14) 2MASX-J09541809+4717246	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				460 Secs (460 Secs)			
									[==>]		[1]	
	2	(COS.sp.236 4422)	(14) 2MASX-J09541809+4717246	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=1386; FP-POS=1; LIFETIME-POS=L P11			1000 Secs (1386 Secs)			
									[==>1386.0 Secs]		[1]	
	3	(COS.sp.236 4422)	(14) 2MASX-J09541809+4717246	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=1192; FP-POS=2; LIFETIME-POS=L P11			2669 Secs (1192 Secs)			
									[==>1192.0 Secs]		[2]	
	4	(COS.sp.236 4422)	(14) 2MASX-J09541809+4717246	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=1193; FP-POS=3; LIFETIME-POS=L P11			2669 Secs (1193 Secs)			
									[==>1193.0 Secs]		[2]	
	5	(COS.sp.236 4422)	(14) 2MASX-J09541809+4717246	COS/FUV, TIME-TAG, PSA	G140L 1280 A	FLASH=YES; BUFFER-TIME=2567; FP-POS=4; LIFETIME-POS=L P11			2669 Secs (2567 Secs)			
									[==>2567.0 Secs]		[3]	



Proposal 18408 - TOL2240-384 (15) - CLASSY AGaiN: A COS Atlas of Low-Metallicity AGN for Rest-Frame UV Diagnostics in the JW...

Visit	Proposal 18408, TOL2240-384 (15)										Thu Aug 13 17:01:13 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Diagnostics	(Exposure 2 (TOL2240-384 (15))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 3 (TOL2240-384 (15))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 4 (TOL2240-384 (15))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
	(Exposure 5 (TOL2240-384 (15))) Warning (Form): COS FUV PSA science exposures with extended targets have special calibration limitations. See "Errors and Warnings" for more details.											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(15)	TOL2240-384	RA: 22 43 32.9528 (340.8873033d) Dec: -38 11 19.84 (-38.18884d) Equinox: J2000			Epoch of Position: 2000		V=17.4 B~16, NUV~18.8		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[DWARF COMPACT, SEYFERT, STARBURST] Extended=YES											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(COS.ta.236 (15) TOL2240-384 4423)	(15) TOL2240-384	COS/NUV, ACQ/IMAGE, PSA		MIRRORA				120 Secs (120 Secs) [==>]		[1]
	2	(COS.sp.236 (15) TOL2240-384 4424)	(15) TOL2240-384	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=93 2; FP-POS=1; LIFETIME-POS=L P11			1000 Secs (932 Secs) [==>932.0 Secs]		[1]
	3	(COS.sp.236 (15) TOL2240-384 4424)	(15) TOL2240-384	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=93 3; FP-POS=2; LIFETIME-POS=L P11			1000 Secs (933 Secs) [==>933.0 Secs]		[1]
	4	(COS.sp.236 (15) TOL2240-384 4424)	(15) TOL2240-384	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=11 83; FP-POS=3; LIFETIME-POS=L P11			2669 Secs (1183 Secs) [==>1183.0 Secs]		[2]
	5	(COS.sp.236 (15) TOL2240-384 4424)	(15) TOL2240-384	COS/FUV, TIME-TAG, PSA		G140L 1280 A	FLASH=YES; BUFFER-TIME=11 83; FP-POS=4; LIFETIME-POS=L P11			2669 Secs (1183 Secs) [==>1183.0 Secs]		[2]

