



18134 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

Cycle: 33, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Prof. Sylvain Veilleux (PI) (Contact)	University of Maryland
Weizhe Liu (CoI)	University of Arizona
Prof. Todd M. Tripp (CoI)	University of Massachusetts - Amherst
Prof. Fred Hamann (CoI)	University of California - Riverside
Prof. David Rupke (CoI)	Rhodes College

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) SDSS-J082912.66+500652.6	COS/FUV COS/NUV	2	08-May-2026 14:00:15.0	yes
02	(1) SDSS-J082912.66+500652.6	COS/FUV COS/NUV	2	08-May-2026 14:00:16.0	yes
03	(1) SDSS-J082912.66+500652.6	COS/FUV COS/NUV	2	08-May-2026 14:00:16.0	yes
04	(1) SDSS-J082912.66+500652.6	COS/FUV COS/NUV	2	08-May-2026 14:00:16.0	yes
05	(2) SDSS-J085125.81+393541.7	COS/FUV COS/NUV	3	08-May-2026 14:00:17.0	yes

Proposal 18134 (STScI Edit Number: 0, Created: Friday, May 8, 2026, 1:00:32PM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
06	(2) SDSS-J085125.81+393541.7	COS/FUV COS/NUV	3	08-May-2026 14:00:18.0	yes
07	(2) SDSS-J085125.81+393541.7	COS/NUV	3	08-May-2026 14:00:18.0	yes
08	(2) SDSS-J085125.81+393541.7	COS/NUV	2	08-May-2026 14:00:19.0	yes
09	(3) SDSS-J090613.75+561015.5	COS/FUV COS/NUV	3	08-May-2026 14:00:19.0	yes
10	(3) SDSS-J090613.75+561015.5	COS/FUV COS/NUV	2	08-May-2026 14:00:20.0	yes
56	(3) SDSS-J090613.75+561015.5	COS/FUV COS/NUV	2	08-May-2026 14:00:21.0	yes
11	(4) SDSS-J095418.15+471725.1	COS/FUV COS/NUV	3	08-May-2026 14:00:22.0	yes
12	(4) SDSS-J095418.15+471725.1	COS/FUV COS/NUV	3	08-May-2026 14:00:23.0	yes
13	(5) SDSS-J100935.66+265648.9	COS/FUV COS/NUV	3	08-May-2026 14:00:24.0	yes
14	(5) SDSS-J100935.66+265648.9	COS/FUV COS/NUV	2	08-May-2026 14:00:24.0	yes
15	(6) SDSS-J144012.70+024743.5	COS/FUV COS/NUV	3	08-May-2026 14:00:25.0	yes
16	(6) SDSS-J144012.70+024743.5	COS/FUV COS/NUV	2	08-May-2026 14:00:26.0	yes
17	(6) SDSS-J144012.70+024743.5	COS/FUV COS/NUV	3	08-May-2026 14:00:27.0	yes
57	(6) SDSS-J144012.70+024743.5	COS/FUV COS/NUV	3	08-May-2026 14:00:27.0	yes
18	(6) SDSS-J144012.70+024743.5	COS/FUV COS/NUV	2	08-May-2026 14:00:28.0	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>
19	(7) NGC-4395	COS/FUV COS/NUV	1	08-May-2026 14:00:28.0	yes
20	(7) NGC-4395	COS/FUV COS/NUV	1	08-May-2026 14:00:29.0	yes
21	(7) NGC-4395	COS/NUV	1	08-May-2026 14:00:29.0	yes
22	(8) POX-52	COS/FUV COS/NUV	3	08-May-2026 14:00:30.0	yes
23	(8) POX-52	COS/FUV COS/NUV	3	08-May-2026 14:00:31.0	yes
24	(8) POX-52	COS/NUV	3	08-May-2026 14:00:31.0	yes
25	(8) POX-52	COS/NUV	2	08-May-2026 14:00:32.0	yes

64 Total Orbits Used

ABSTRACT

The far-ultraviolet (FUV) band below 2000 Å is rich in spectroscopic diagnostics of the massive star populations, active galactic nuclei, and neutral and ionized gas phases of the ISM. The recent launch of JWST has ushered in a new era of extragalactic astronomy where these diagnostic tools have been used extensively to study galaxies at the epoch of reionization, down to stellar masses below that of the LMC. An unexpectedly large fraction of these galaxies appear to host fast-accreting massive black holes (BHs), but the exact role played by the AGN in powering the emission lines and driving outflows is still highly uncertain due in part to our incomplete understanding of AGN physics in dwarf galaxies. CLASSY has provided a comprehensive FUV spectral database of nearby star-forming galaxies, which has shed light on the ISM conditions and processes associated with massive stars in dwarf galaxies, but AGN dwarf galaxies have largely been excluded. To address this weakness, we propose a sensitive high-resolution FUV spectroscopic study of 8 nearby sub-LMC dwarf galaxies with AGN that span a broad range of BH masses, Eddington ratios, and host properties. The COS spectra will allow us to explore, for the first time in dwarf galaxies: (1) the dependence of FUV emission line diagnostics on AGN properties, (2) the FUV BLR properties and their use as BH mass indicators, and (3) the rate of incidence and properties of AGN-driven outflows. The resulting data products will serve as local benchmarks to help the community interpret the rest-frame FUV spectra of high-*z* AGN obtained with JWST and upcoming ELTs. Given the legacy value of these data, the proprietary period is shortened.

OBSERVING DESCRIPTION

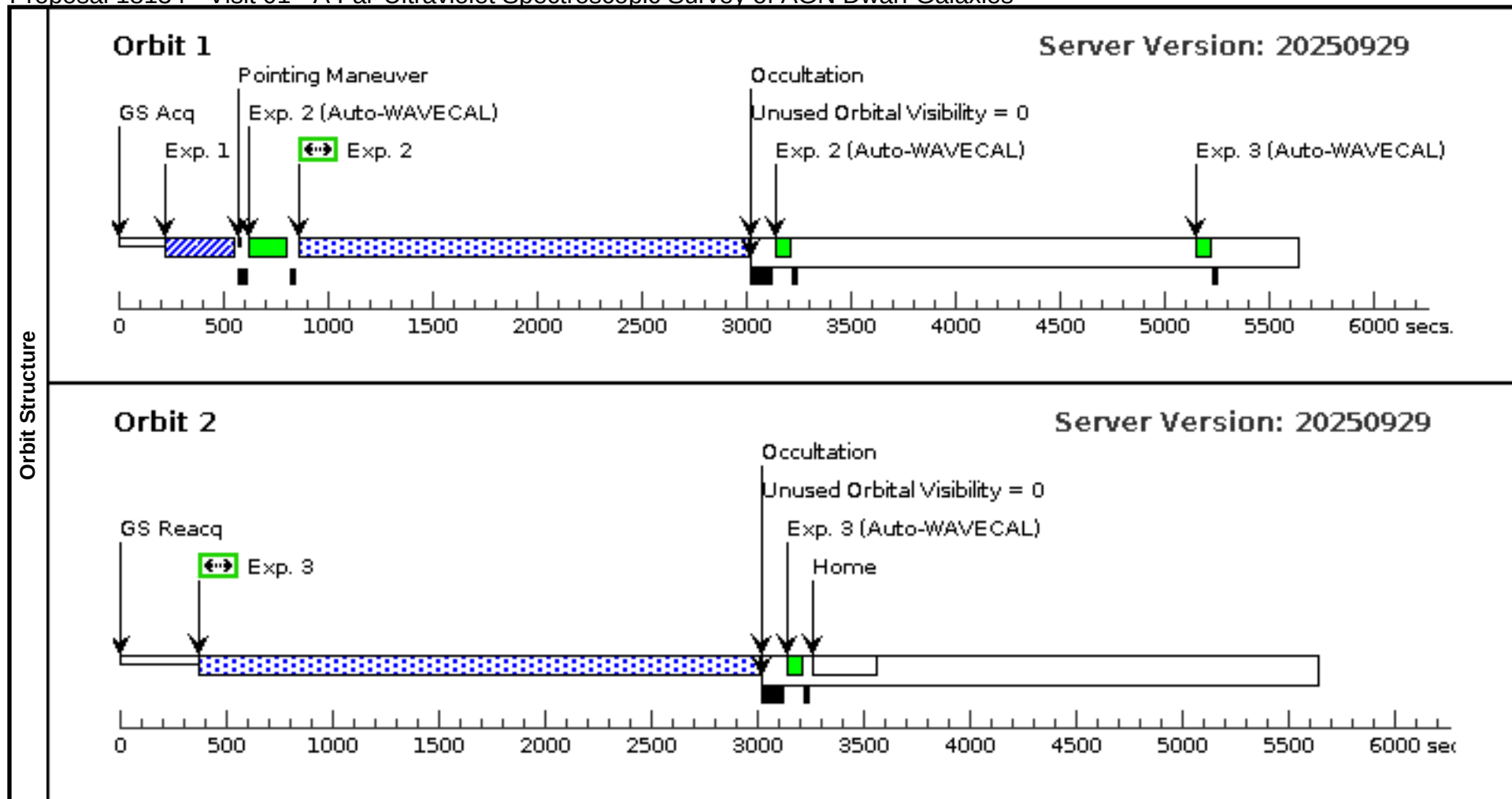
We observe the central AGN for all 8 dwarf galaxies in our sample with COS G130M and G160M, unless high-S/N spectra already exist in the archives. We also observe the three FUV brightest sources with G185M. The RA and DEC coordinates of these objects are in the ICRS reference frame; they have been verified using the finding chart generated by the Target Confirmation tool of APT. For each visit, we first use ACQ/IMAGE to obtain a NUV image of the field and center the aperture on the intensity peak making use of MIRRORA (except for bright NGC 4395, where we use MIRRORB). The exposure time of 60 seconds for ACQ/IMAGE is generous and typically results in S/N of ~ 50 .

For the G130M (G160M) observations, we request the cenwave = 1291 (1577, 1600, or 1611) Å setting with both segments A and B to try to capture redshifted Ly-alpha, N V 1238, 1243, S IV 1394, 1403, C IV 1548, 1550, He II 1640, and possibly weaker lines. For the G185M observations, we use cenwave = 1817, 1850, or 1890 to capture redshifted C III] 1906, 1908, depending on the redshift of each source. Following the STScI recommendations, the observations are split into visits of 3 orbits or less, each consisting of long exposures with FP-POS = 3 or 4 (1, 2, 3, or 4 if using G160M) to reduce the fixed pattern noise. This observing strategy minimizes the overhead and maximize the on-target exposure time, and thus S/N. For NGC 4395, the one-orbit visit is split into four segments of equal lengths with different FP-POS. All of the observations are done in TIME-TAG mode. This temporal sampling will allow us to exclude poor quality data and get improved thermal correction and background removal. For simplicity and to guard against the (unlikely) possibility that our targets are more than $\sim 50\%$ brighter than expected, we generally set buffer-time = exposure-time. In observations where we split the G160M orbits into two segments to get all four FP-POS, we set buffer-time = exposure-time - 110 sec (option #5 in Chap 5.4).

According to the Bright Object Tool (BOT), there are no bright sources near our targets that could cause a problem for COS.

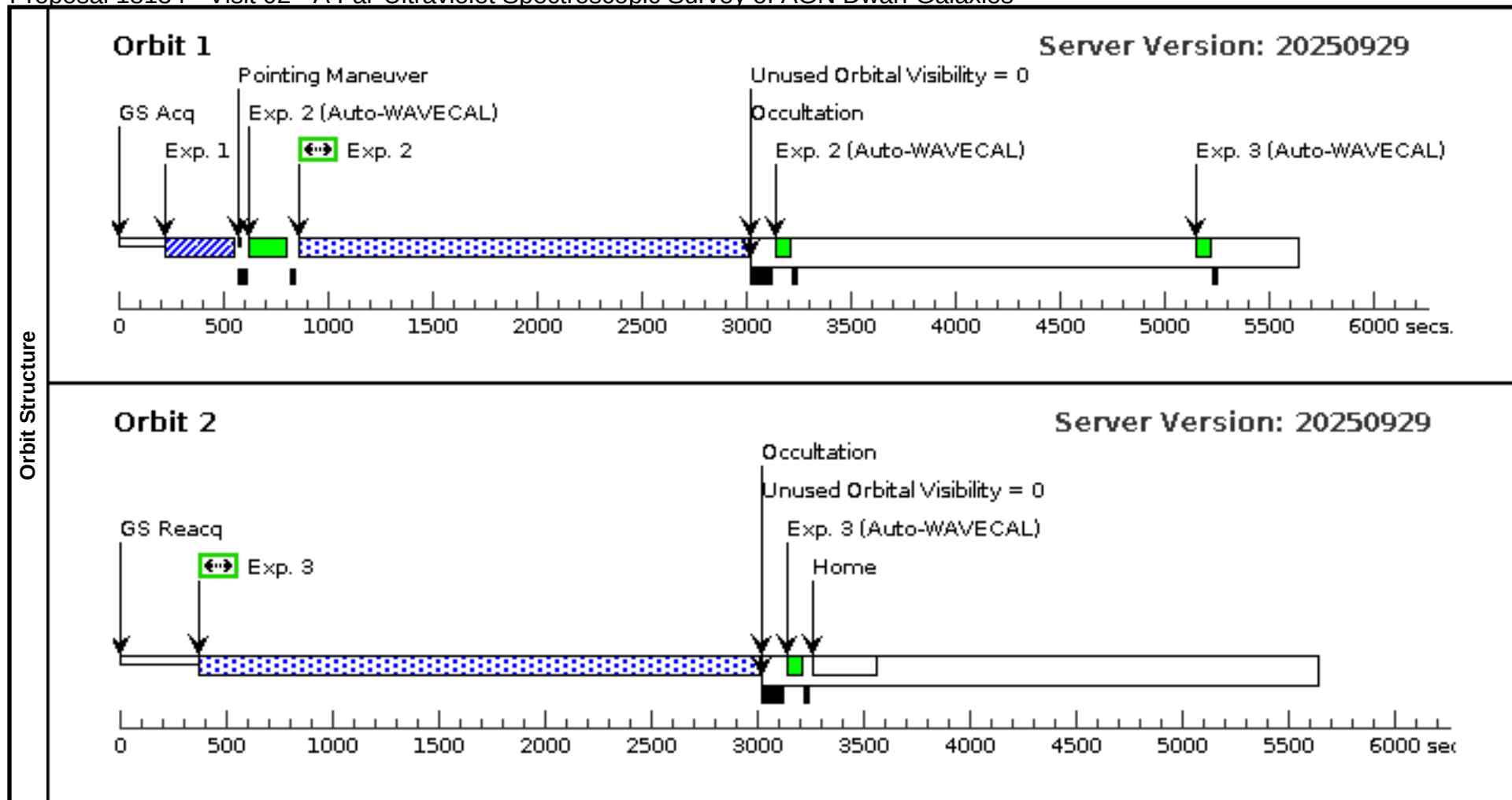
Proposal 18134 - Visit 01 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

Visit	Proposal 18134, Visit 01, scheduling										Fri May 08 18:00:32 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	SDSS-J082912.66+500652.6	RA: 08 29 12.6810 (127.3028375d) Dec: +50 06 52.35 (50.11454d) Equinox: J2000		Proper Motion RA: -0.2239999999999998 mas/yr Proper Motion Dec: 0.004 mas/yr Parallax: 2.8E-6" Epoch of Position: 2000 Redshift: 0.0432		V=17.6 GALEX: m_fuv = 19.29, m_nuv = 19.30		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=[NUCLEUS] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(COS.ta.202 2191)	(1) SDSS-J082912.6 6+500652.6	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				60 Secs (60 Secs)		
									[==>]		[1]
	2	(COS.sp.202 2173)	(1) SDSS-J082912.6 6+500652.6	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=20 96; FP-POS=3; SEGMENT=BOTH			2096 Secs (2096 Secs)		
									[==>]		[1]
	3	(COS.sp.202 2173)	(1) SDSS-J082912.6 6+500652.6	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=25 86; FP-POS=4; SEGMENT=BOTH			2586 Secs (2586 Secs)		
									[==>]		[2]



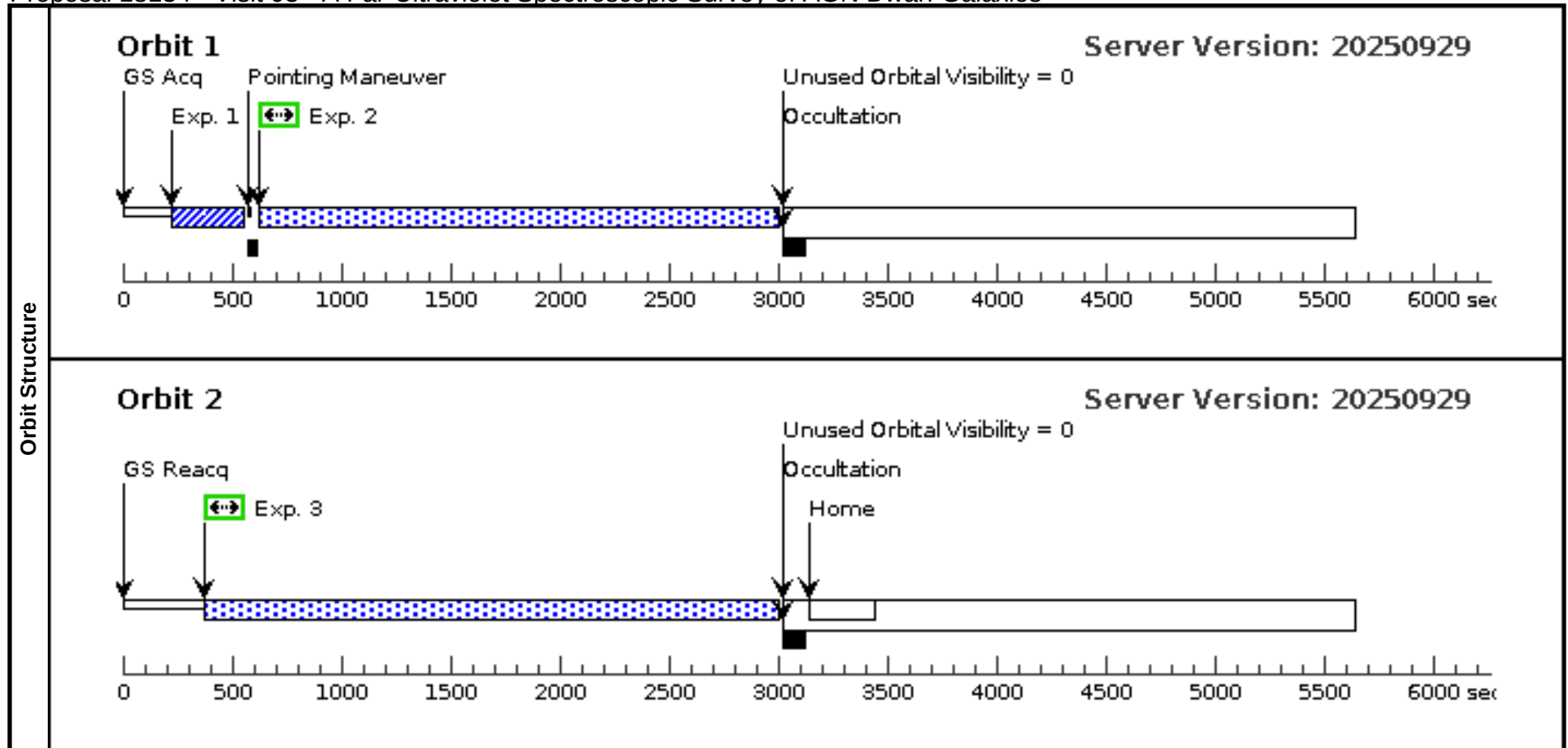
Proposal 18134 - Visit 02 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

Visit	Proposal 18134, Visit 02, scheduling										Fri May 08 18:00:32 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	SDSS-J082912.66+500652.6	RA: 08 29 12.6810 (127.3028375d) Dec: +50 06 52.35 (50.11454d) Equinox: J2000		Proper Motion RA: -0.2239999999999998 mas/yr Proper Motion Dec: 0.004 mas/yr Parallax: 2.8E-6" Epoch of Position: 2000 Redshift: 0.0432		V=17.6 GALEX: m_fuv = 19.29, m_nuv = 19.30		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=[NUCLEUS] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(COS.ta.202 2191)	(1) SDSS-J082912.6 6+500652.6	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				60 Secs (60 Secs)			
									[==>]		[1]	
	2	(COS.sp.202 2173)	(1) SDSS-J082912.6 6+500652.6	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=20 96; FP-POS=3; SEGMENT=BOTH			2096 Secs (2096 Secs)			
									[==>]		[1]	
	3	(COS.sp.202 2173)	(1) SDSS-J082912.6 6+500652.6	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=25 86; FP-POS=4; SEGMENT=BOTH			2586 Secs (2586 Secs)			
									[==>]		[2]	



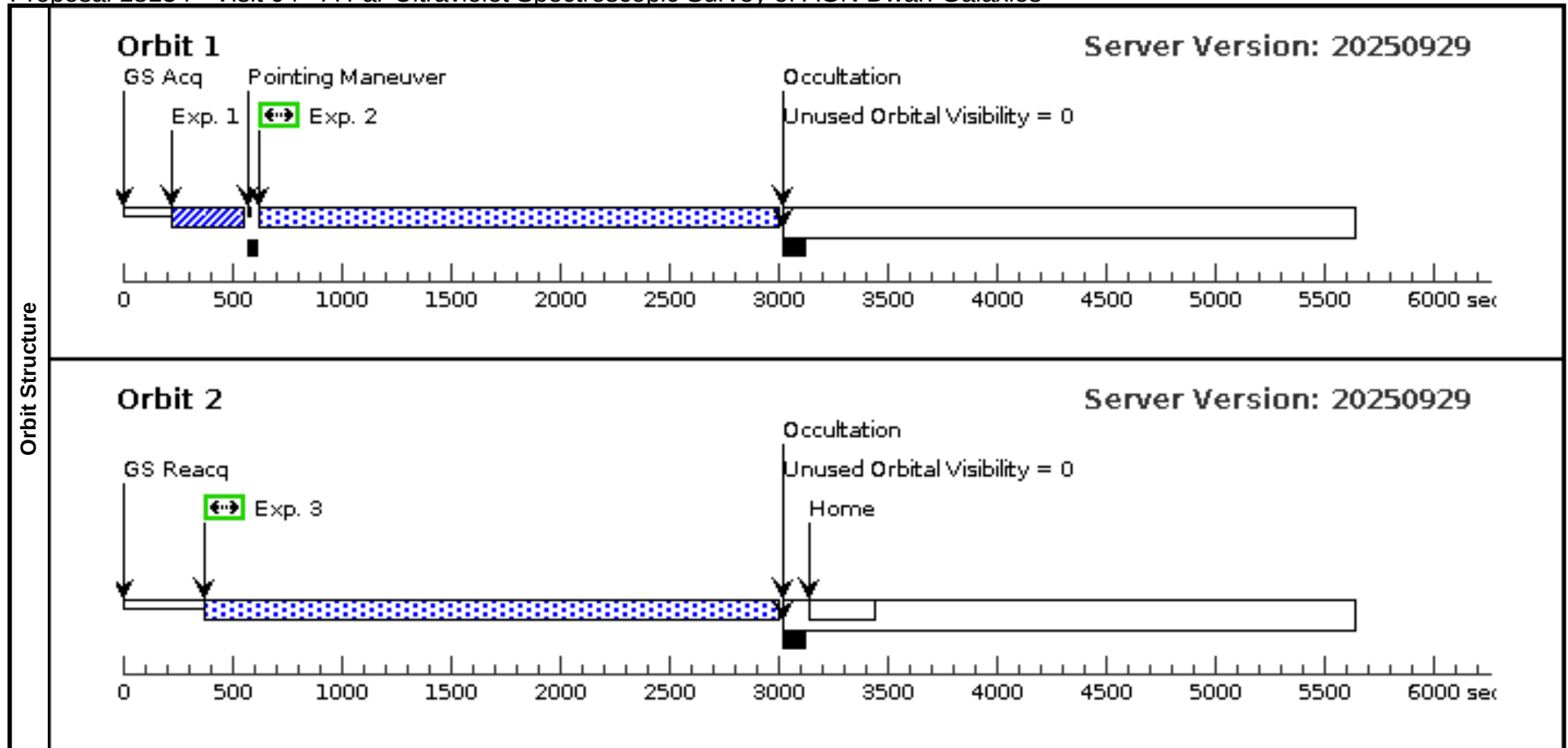
Proposal 18134 - Visit 03 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

Visit	Proposal 18134, Visit 03, scheduling										Fri May 08 18:00:32 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Diagnos	(Visit 03) Warning (Form): For the best data quality, it is generally required to use all four FP-POS positions at a given COS cenwave (or 2 positions for certain exception cases). See extended explanation in the diagnostic browser.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous						
	(1)	SDSS-J082912.66+500652.6	RA: 08 29 12.6810 (127.3028375d) Dec: +50 06 52.35 (50.11454d) Equinox: J2000	Proper Motion RA: -0.2239999999999998 mas/yr Proper Motion Dec: 0.004 mas/yr Parallax: 2.8E-6" Epoch of Position: 2000 Redshift: 0.0432	V=17.6 GALEX: m_fuv = 19.29, m_nuv = 19.30	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=[NUCLEUS] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(COS.ta.202 2191)	(1) SDSS-J082912.6 6+500652.6	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				60 Secs (60 Secs)			
									[==>]		[1]	
	2	(COS.sp.202 2166)	(1) SDSS-J082912.6 6+500652.6	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=21 67; FP-POS=1; SEGMENT=BOTH			2167 Secs (2167 Secs)			
									[==>]		[1]	
	3	(COS.sp.202 2166)	(1) SDSS-J082912.6 6+500652.6	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=25 82; FP-POS=2; SEGMENT=BOTH			2582 Secs (2582 Secs)			
									[==>]		[2]	



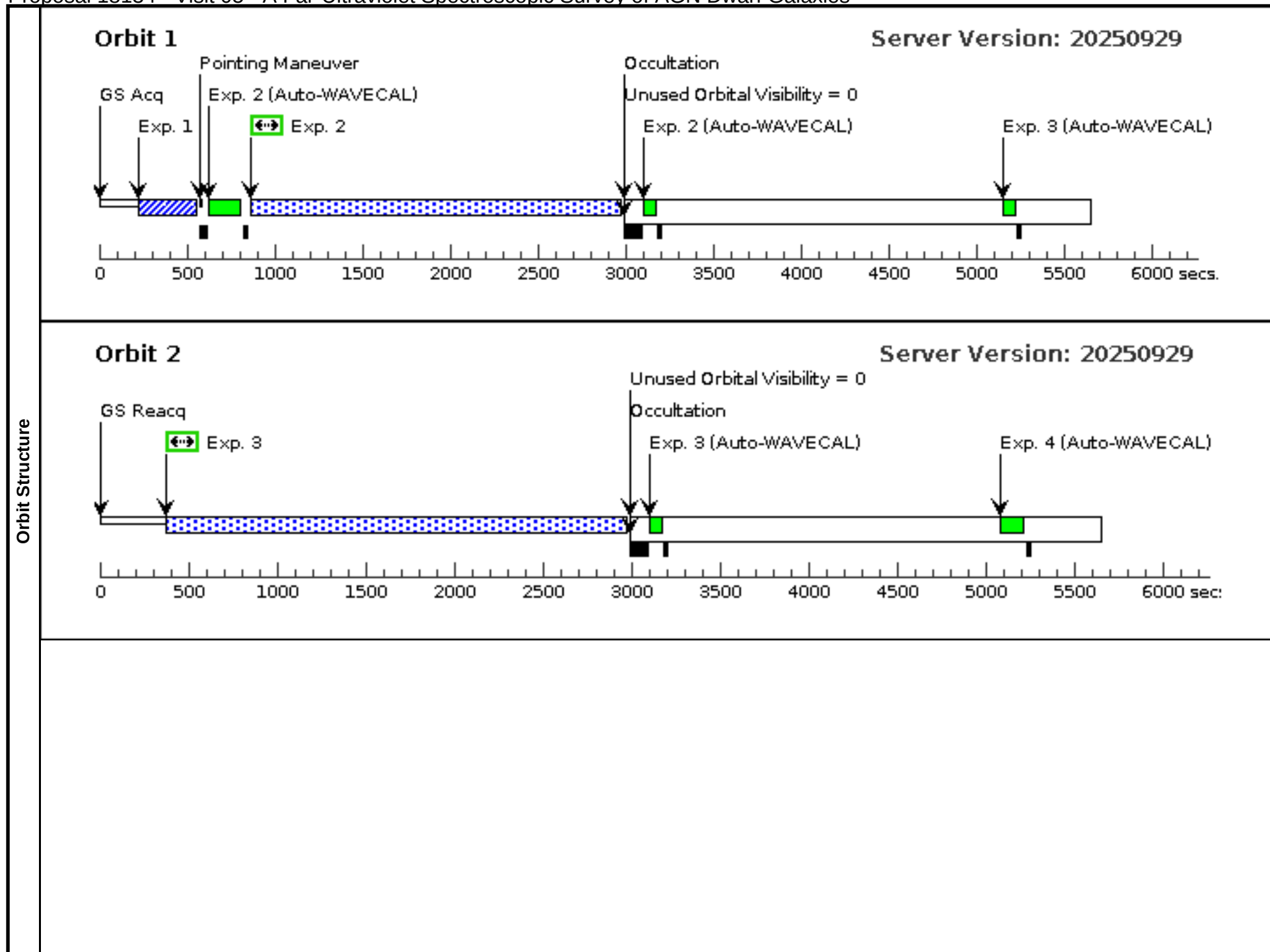
Proposal 18134 - Visit 04 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

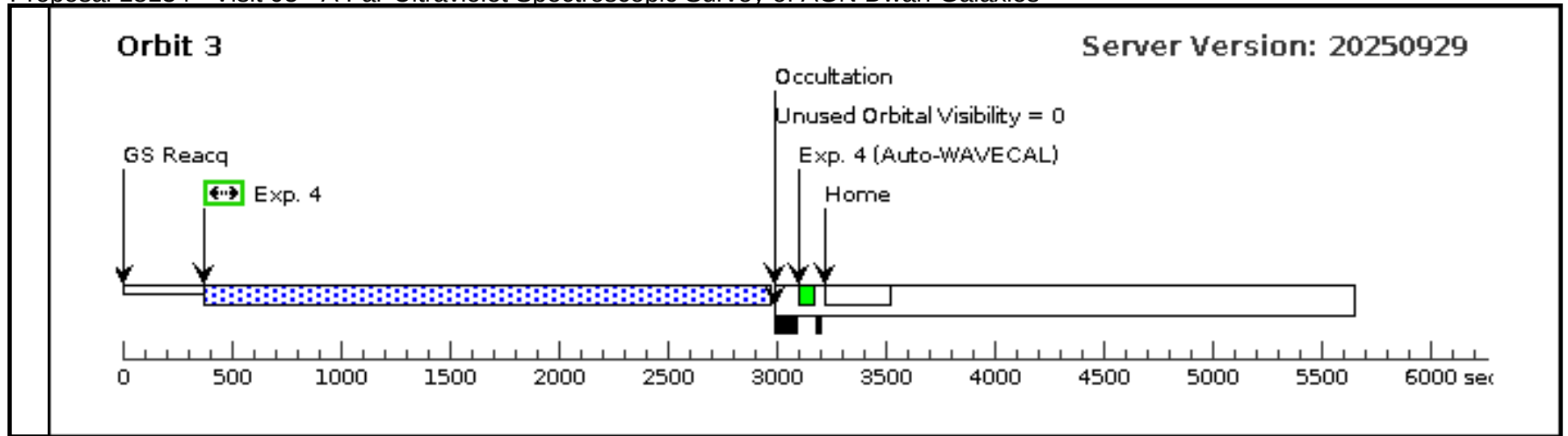
Visit	Proposal 18134, Visit 04, scheduling										Fri May 08 18:00:32 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Diagnos	(Visit 04) Warning (Form): For the best data quality, it is generally required to use all four FP-POS positions at a given COS cenwave (or 2 positions for certain exception cases). See extended explanation in the diagnostic browser.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous						
	(1)	SDSS-J082912.66+500652.6	RA: 08 29 12.6810 (127.3028375d) Dec: +50 06 52.35 (50.11454d) Equinox: J2000	Proper Motion RA: -0.2239999999999998 mas/yr Proper Motion Dec: 0.004 mas/yr Parallax: 2.8E-6" Epoch of Position: 2000 Redshift: 0.0432	V=17.6 GALEX: m_fuv = 19.29, m_nuv = 19.30	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=[NUCLEUS] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(COS.ta.202 2191)	(1) SDSS-J082912.6 6+500652.6	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				60 Secs (60 Secs)			
									[==>]		[1]	
	2	(COS.sp.202 2166)	(1) SDSS-J082912.6 6+500652.6	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=21 67; FP-POS=3; SEGMENT=BOTH			2167 Secs (2167 Secs)			
									[==>]		[1]	
	3	(COS.sp.202 2166)	(1) SDSS-J082912.6 6+500652.6	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=25 82; FP-POS=4; SEGMENT=BOTH			2582 Secs (2582 Secs)			
									[==>]		[2]	



Proposal 18134 - Visit 05 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

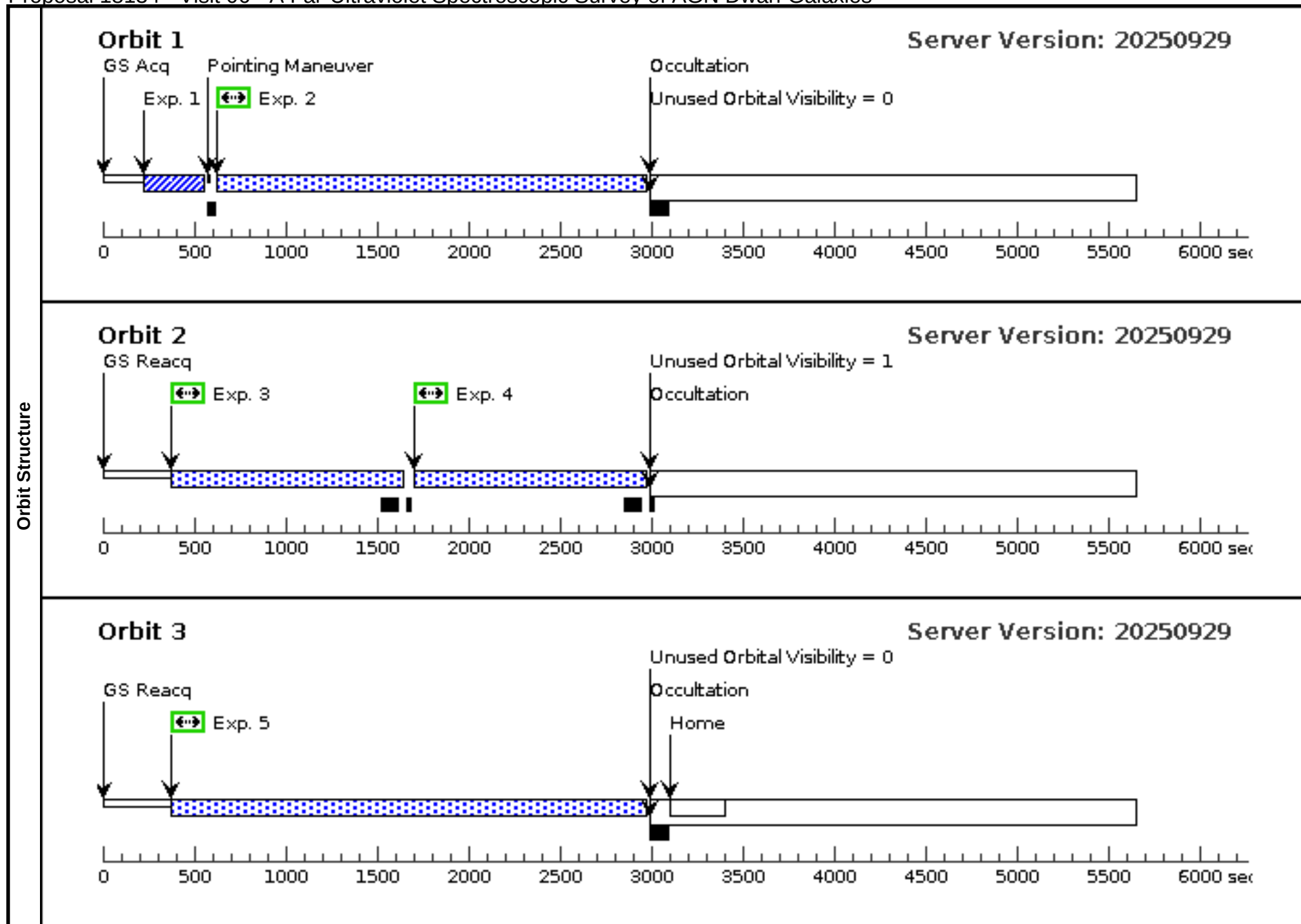
Visit	Proposal 18134, Visit 05, scheduling										Fri May 08 18:00:32 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Diagnostics	(Visit 05) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	SDSS-J085125.81+393541.7	RA: 08 51 25.8118 (132.8575492d) Dec: +39 35 41.74 (39.59493d) Equinox: J2000		Proper Motion RA: 0 Proper Motion Dec: 0 Epoch of Position: 2000 Redshift: 0.0410		V=16.9 GALEX: m_fuv = 19.01, m_nuv = 18.81		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[NUCLEUS] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(COS.ta.202 2191)	(2) SDSS-J085125.81+393541.7	COS/NUV, ACQ/IMAGE, PSA		MIRRORA				60 Secs (60 Secs)		
										[==>]		[1]
	2	(COS.sp.202 2173)	(2) SDSS-J085125.81+393541.7	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=20 62; FP-POS=3; SEGMENT=BOTH			2062 Secs (2062 Secs)		
										[==>]		[1]
	3	(COS.sp.202 2173)	(2) SDSS-J085125.81+393541.7	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=25 52; FP-POS=4; SEGMENT=BOTH			2552 Secs (2552 Secs)		
										[==>]		[2]
	4	(COS.sp.202 2173)	(2) SDSS-J085125.81+393541.7	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=25 52; FP-POS=3; SEGMENT=BOTH			2552 Secs (2552 Secs)		
									[==>]		[3]	





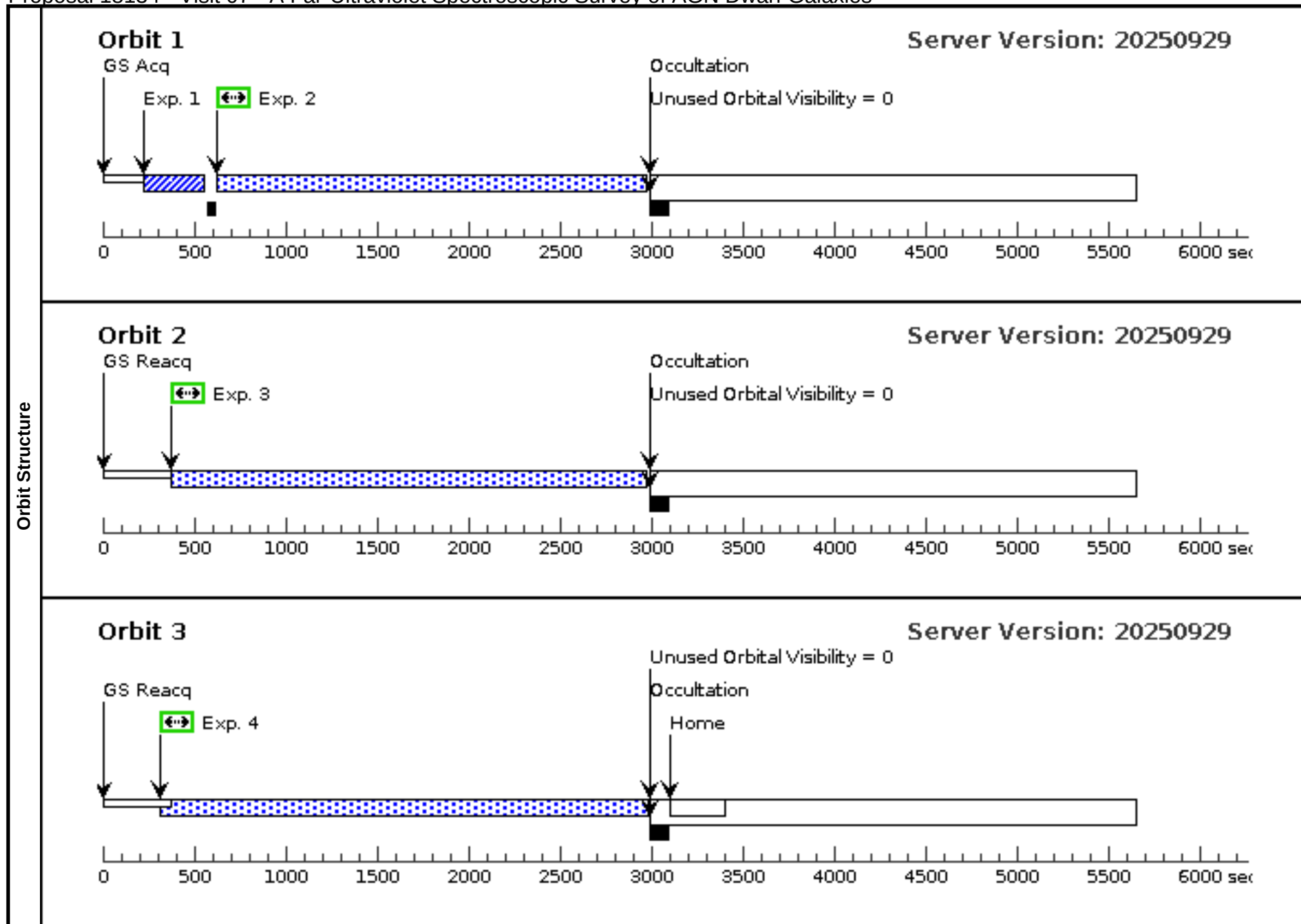
Proposal 18134 - Visit 06 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

Visit	Proposal 18134, Visit 06, scheduling										Fri May 08 18:00:32 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	SDSS-J085125.81+393541.7	RA: 08 51 25.8118 (132.8575492d) Dec: +39 35 41.74 (39.59493d) Equinox: J2000		Proper Motion RA: 0 Proper Motion Dec: 0 Epoch of Position: 2000 Redshift: 0.0410		V=16.9 GALEX: m_fuv = 19.01, m_nuv = 18.81		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[NUCLEUS] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(COS.ta.202 2191)	(2) SDSS-J085125.81+393541.7	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				60 Secs (60 Secs)			
									[==>]		[1]	
	2	(COS.sp.202 2166)	(2) SDSS-J085125.81+393541.7	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=2133; FP-POS=1; SEGMENT=BOTH			2133 Secs (2133 Secs)			
									[==>]		[1]	
	3	(COS.sp.202 2166)	(2) SDSS-J085125.81+393541.7	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=1111; FP-POS=2; SEGMENT=BOTH			1221 Secs (1221 Secs)			
									[==>]		[2]	
	4	(COS.sp.202 2166)	(2) SDSS-J085125.81+393541.7	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=1111; FP-POS=3; SEGMENT=BOTH			1221 Secs (1221 Secs)			
									[==>]		[2]	
	5	(COS.sp.202 2166)	(2) SDSS-J085125.81+393541.7	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=2548; FP-POS=4; SEGMENT=BOTH			2548 Secs (2548 Secs)			
								[==>]		[3]		



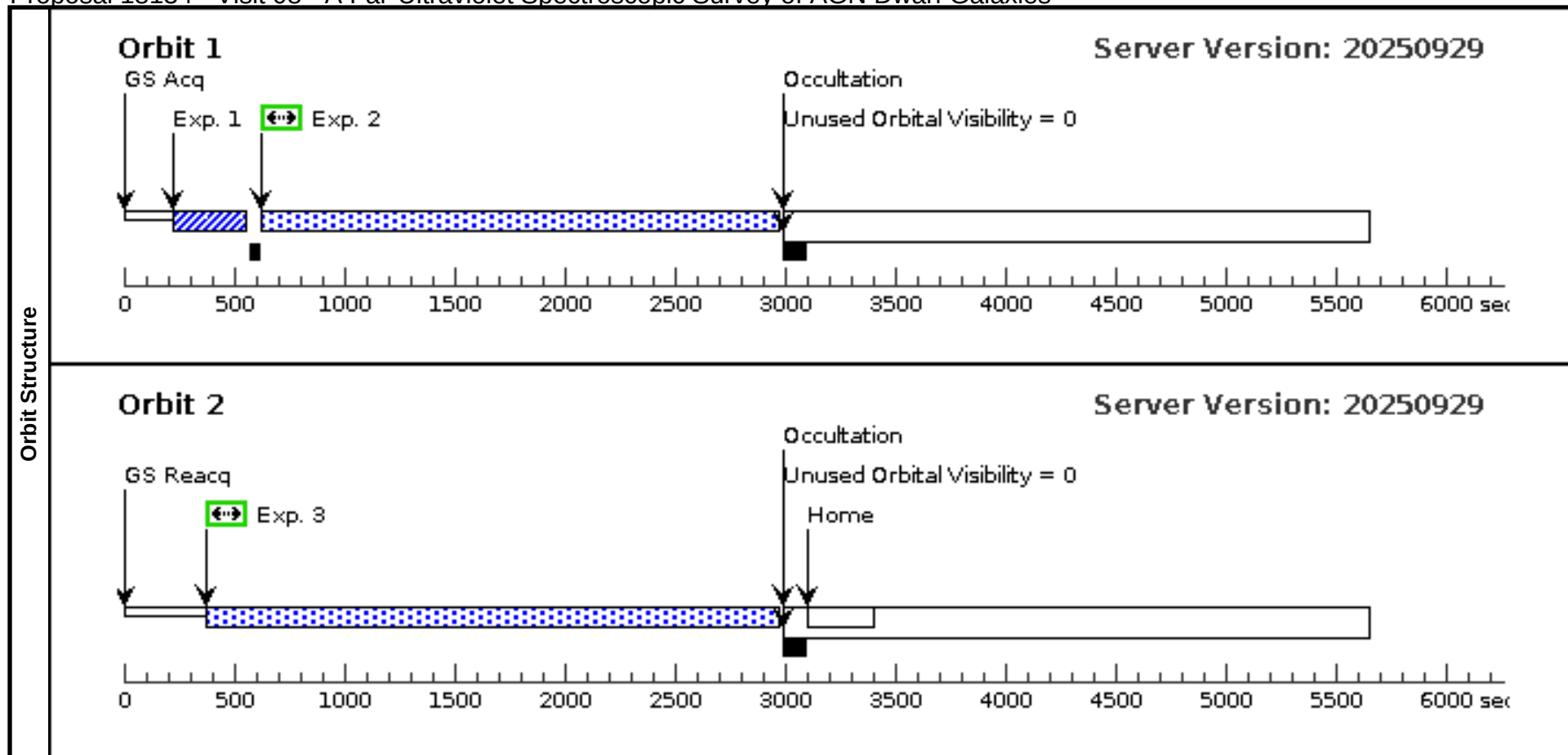
Proposal 18134 - Visit 07 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

Visit	Proposal 18134, Visit 07, scheduling										Fri May 08 18:00:32 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/NUV											
	Special Requirements: (none)											
Diagnostics	(Visit 07) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	SDSS-J085125.81+393541.7	RA: 08 51 25.8118 (132.8575492d) Dec: +39 35 41.74 (39.59493d) Equinox: J2000		Proper Motion RA: 0 Proper Motion Dec: 0 Epoch of Position: 2000 Redshift: 0.0410		V=16.9 GALEX: m_fuv = 19.01, m_nuv = 18.81		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[NUCLEUS] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(COS.ta.202 2191)	(2) SDSS-J085125.81+393541.7	COS/NUV, ACQ/IMAGE, PSA		MIRRORA				60 Secs (60 Secs)		
										[==>]		[1]
	2	(COS.sp.202 2178)	(2) SDSS-J085125.81+393541.7	COS/NUV, TIME-TAG, PSA		G185M 1890 A	BUFFER-TIME=21 60; FP-POS=3			2160 Secs (2160 Secs)		
										[==>]		[1]
	3	(COS.sp.202 2178)	(2) SDSS-J085125.81+393541.7	COS/NUV, TIME-TAG, PSA		G185M 1890 A	BUFFER-TIME=25 85; FP-POS=4			2585 Secs (2585 Secs)		
										[==>]		[2]
	4	(COS.sp.202 2178)	(2) SDSS-J085125.81+393541.7	COS/NUV, TIME-TAG, PSA		G185M 1890 A	BUFFER-TIME=25 85; FP-POS=3			2585 Secs (2585 Secs)		
									[==>]		[3]	



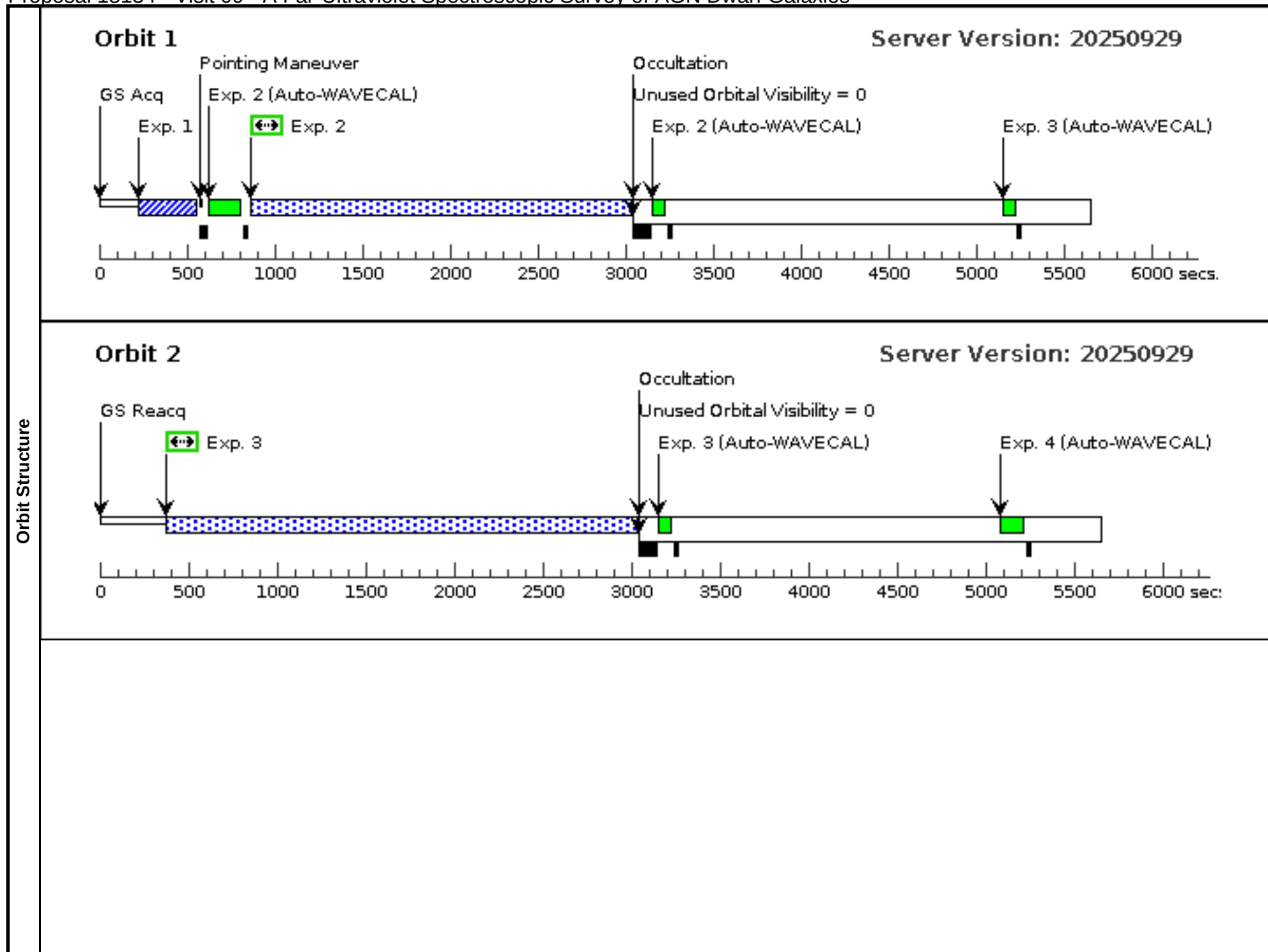
Proposal 18134 - Visit 08 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

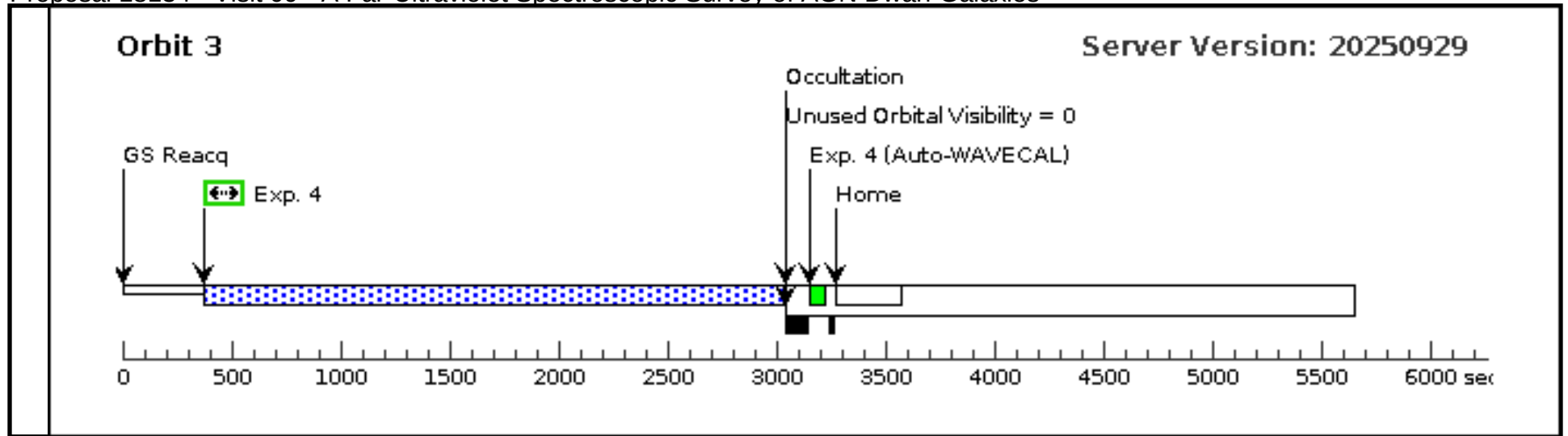
Visit	Proposal 18134, Visit 08, scheduling										Fri May 08 18:00:32 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/NUV											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	SDSS-J085125.81+393541.7	RA: 08 51 25.8118 (132.8575492d) Dec: +39 35 41.74 (39.59493d) Equinox: J2000			Proper Motion RA: 0 Proper Motion Dec: 0 Epoch of Position: 2000 Redshift: 0.0410		V=16.9 GALEX: m_fuv = 19.01, m_nuv = 18.81		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[NUCLEUS] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(COS.ta.202 2191)	(2) SDSS-J085125.81+393541.7	COS/NUV, ACQ/IMAGE, PSA		MIRRORA				60 Secs (60 Secs)		
										[==>]		[1]
	2	(COS.sp.202 2178)	(2) SDSS-J085125.81+393541.7	COS/NUV, TIME-TAG, PSA		G185M 1890 A	BUFFER-TIME=21 60; FP-POS=3			2160 Secs (2160 Secs)		
										[==>]		[1]
	3	(COS.sp.202 2178)	(2) SDSS-J085125.81+393541.7	COS/NUV, TIME-TAG, PSA		G185M 1890 A	BUFFER-TIME=25 85; FP-POS=4			2585 Secs (2585 Secs)		
										[==>]		[2]



Proposal 18134 - Visit 09 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

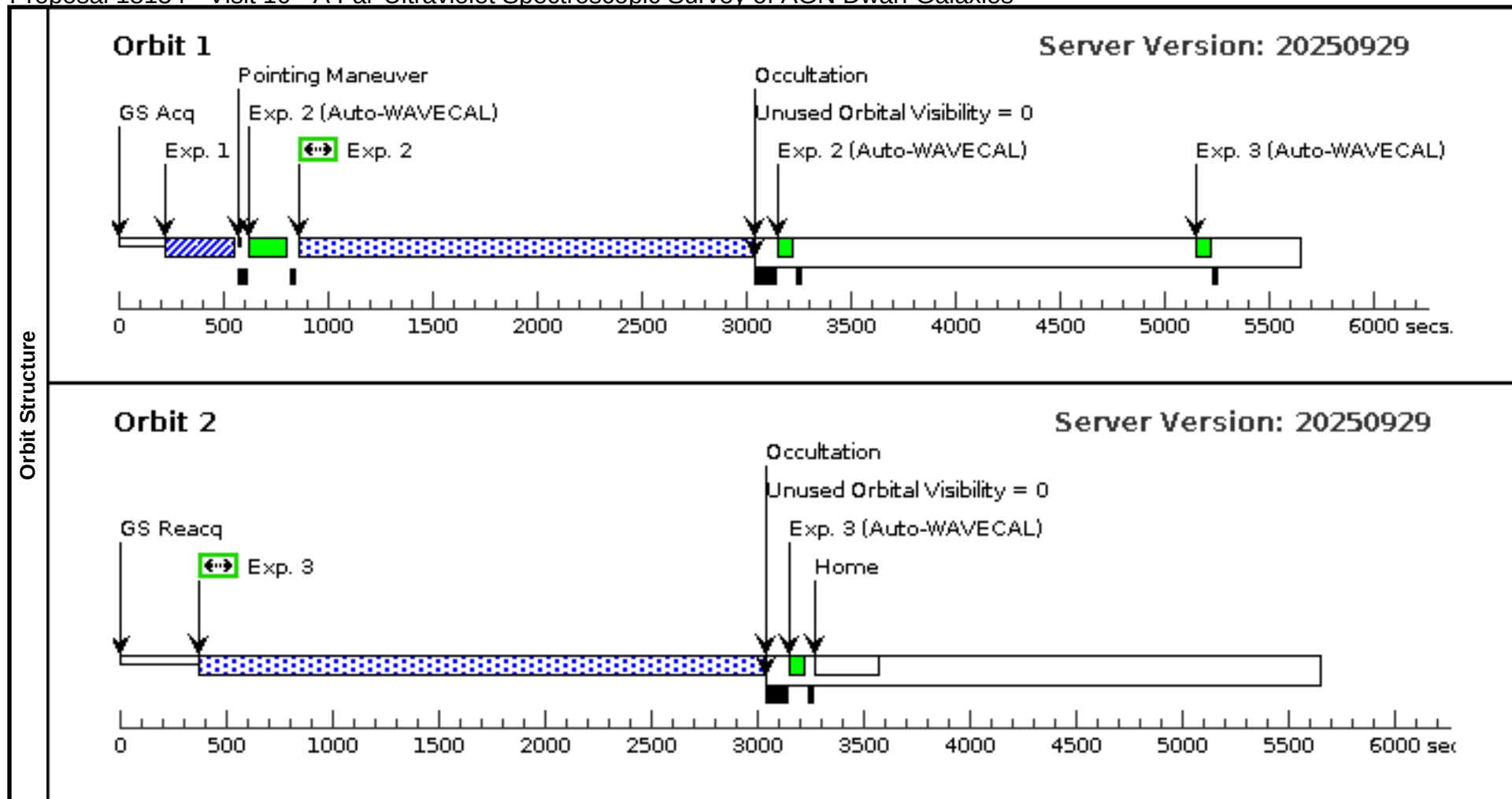
Visit	Proposal 18134, Visit 09, completed										Fri May 08 18:00:33 GMT 2026			
	Diagnostic Status: Warning													
	Scientific Instruments: COS/FUV, COS/NUV													
	Special Requirements: (none)													
Diagnostics	(Visit 09) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(3)	SDSS-J090613.75+561015.5	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 Redshift: 0.0466		V=17.5 GALEX: m_fuv = 20.01, m_nuv = 19.47		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=[NUCLEUS] Extended=NO													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	(COS.ta.202 2191)	(3) SDSS-J090613.7 5+561015.5	COS/NUV, ACQ/IMAGE, PSA		MIRRORA				60 Secs (60 Secs)				
										[==>]		[1]		
	2	(COS.sp.202 2171)	(3) SDSS-J090613.7 5+561015.5	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=21 14;			2114 Secs (2114 Secs)				
							FP-POS=3; SEGMENT=BOTH			[==>]		[1]		
	3	(COS.sp.202 2171)	(3) SDSS-J090613.7 5+561015.5	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=26 04;			2604 Secs (2604 Secs)				
							FP-POS=4; SEGMENT=BOTH			[==>]		[2]		
	4	(COS.sp.202 2171)	(3) SDSS-J090613.7 5+561015.5	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=26 04;			2604 Secs (2604 Secs)				
							FP-POS=3; SEGMENT=BOTH			[==>]		[3]		





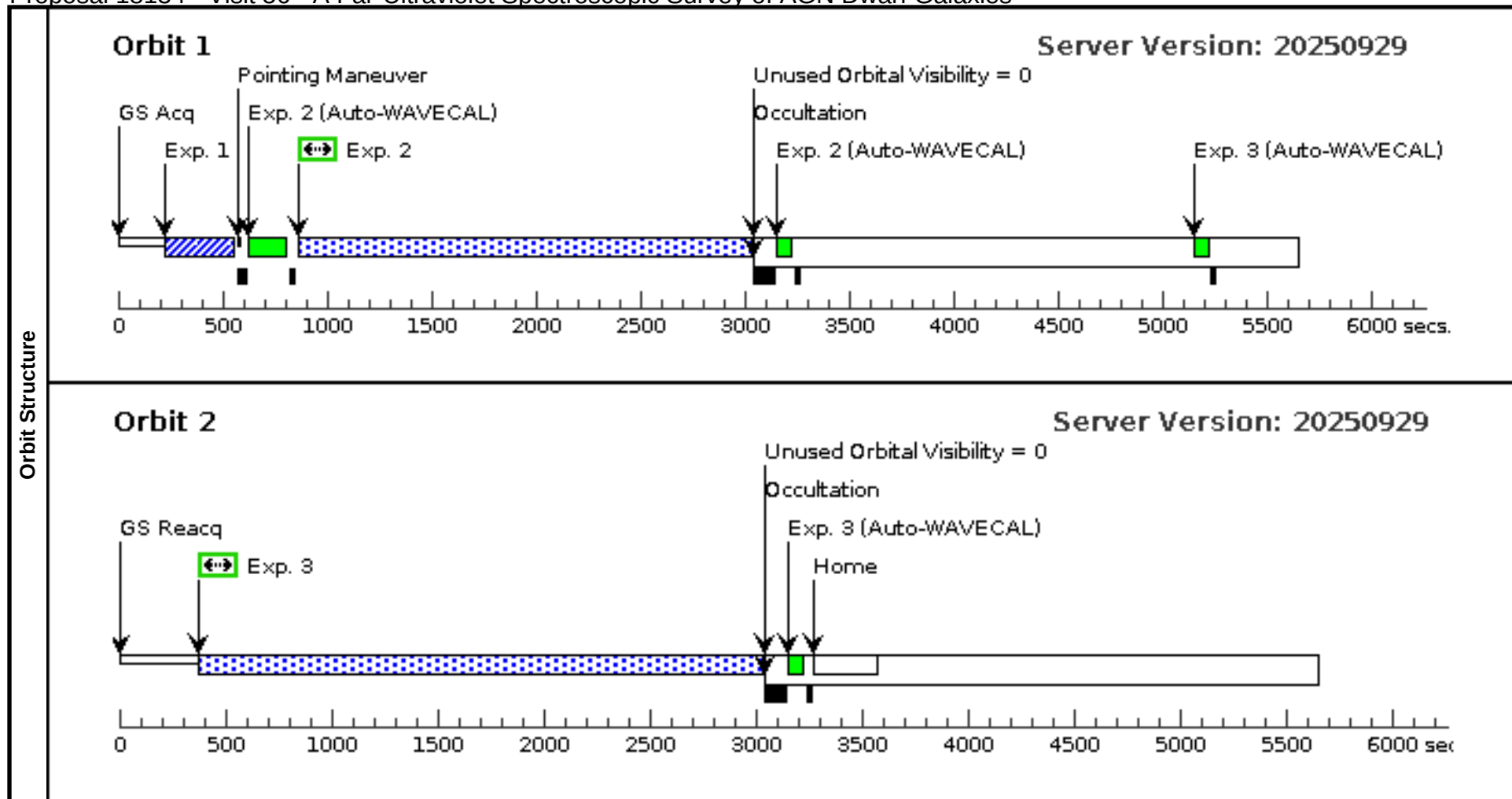
Proposal 18134 - Visit 10 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

Visit	Proposal 18134, Visit 10, completed										Fri May 08 18:00:33 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(3)	SDSS-J090613.75+561015.5	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 Redshift: 0.0466		V=17.5 GALEX: m_fuv = 20.01, m_nuv = 19.47		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=[NUCLEUS] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(COS.ta.202 2191)	(3) SDSS-J090613.7 5+561015.5	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				60 Secs (60 Secs)			
									[==>]		[1]	
	2	(COS.sp.202 2171)	(3) SDSS-J090613.7 5+561015.5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=21 14; FP-POS=3; SEGMENT=BOTH			2114 Secs (2114 Secs)			
									[==>]		[1]	
	3	(COS.sp.202 2171)	(3) SDSS-J090613.7 5+561015.5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=26 04; FP-POS=4; SEGMENT=BOTH			2604 Secs (2604 Secs)			
									[==>]		[2]	



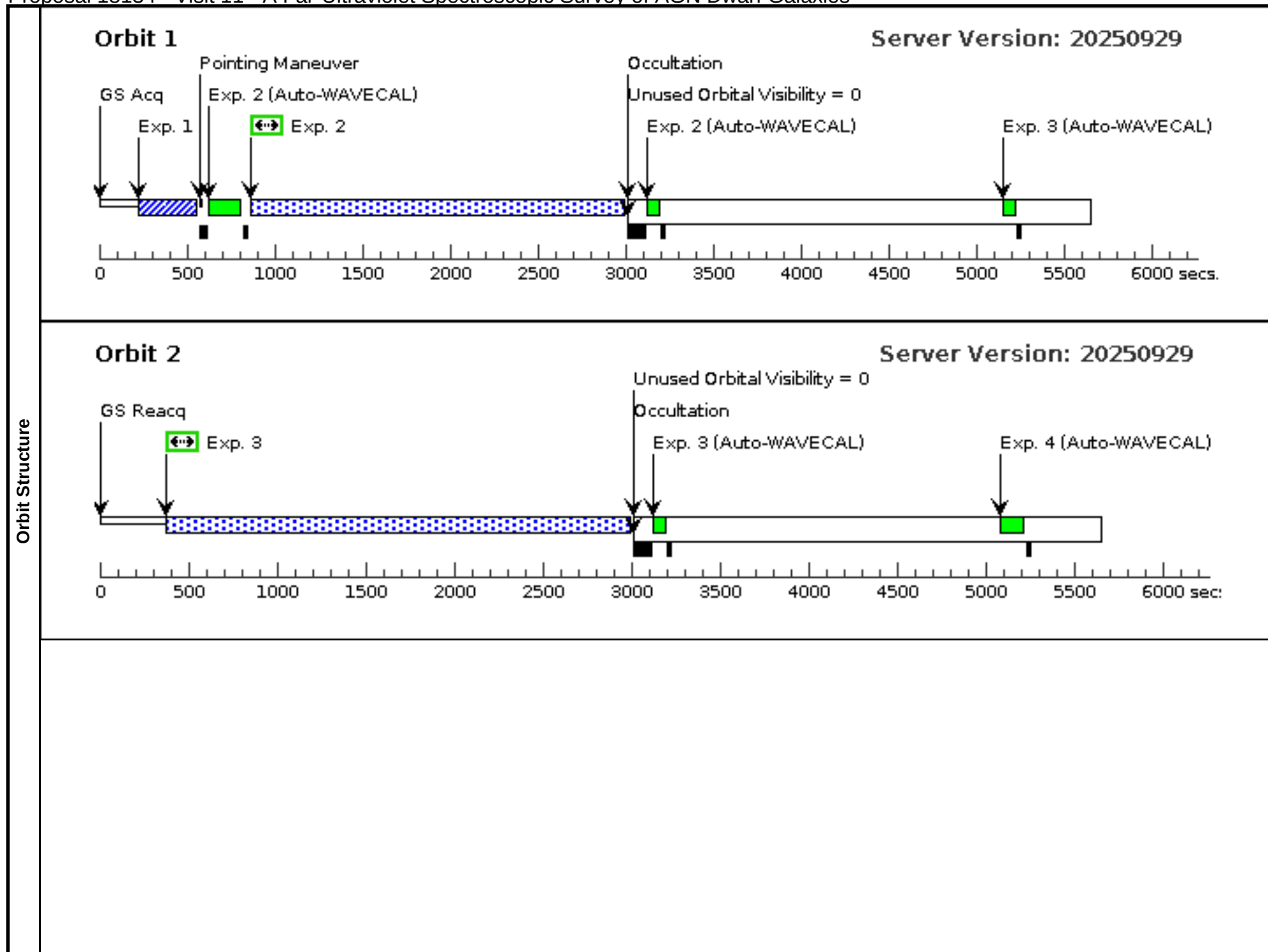
Proposal 18134 - Visit 56 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

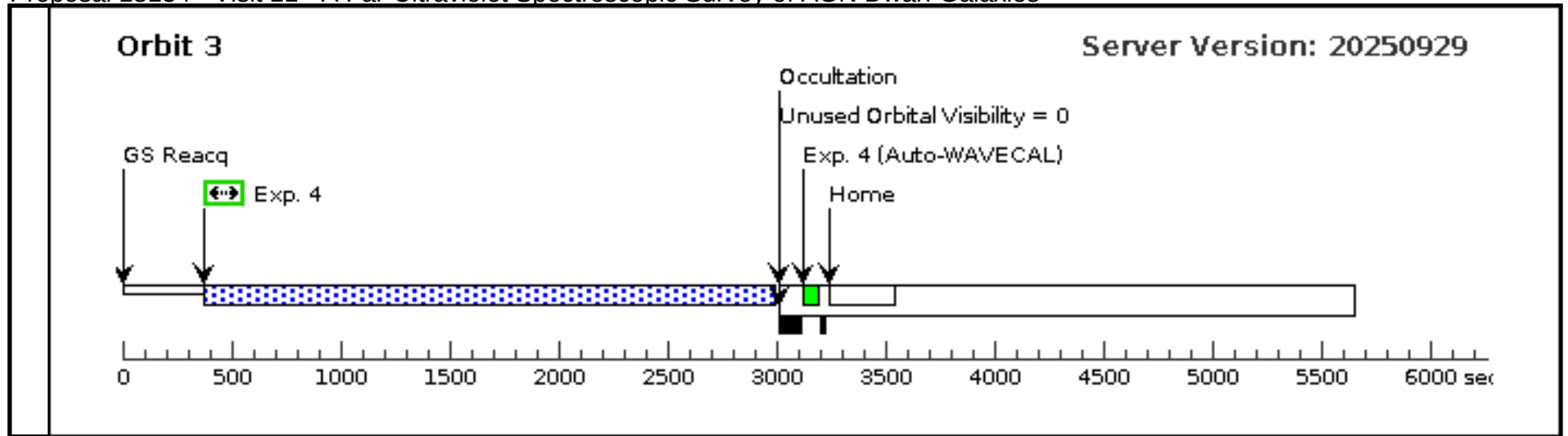
Visit	Proposal 18134, Visit 56										Fri May 08 18:00:33 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: HOPR copy of visit 10											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	SDSS-J090613.75+561015.5	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 Redshift: 0.0466		V=17.5 GALEX: m_fuv = 20.01, m_nuv = 19.47		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=[NUCLEUS] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(COS.ta.202 2191)	(3) SDSS-J090613.7 5+561015.5	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				60 Secs (60 Secs)		
									[==>]		[1]
	2	(COS.sp.202 2171)	(3) SDSS-J090613.7 5+561015.5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=21 14; FP-POS=3; SEGMENT=BOTH			2114 Secs (2114 Secs)		
									[==>]		[1]
	3	(COS.sp.202 2171)	(3) SDSS-J090613.7 5+561015.5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=26 04; FP-POS=4; SEGMENT=BOTH			2604 Secs (2604 Secs)		
									[==>]		[2]



Proposal 18134 - Visit 11 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

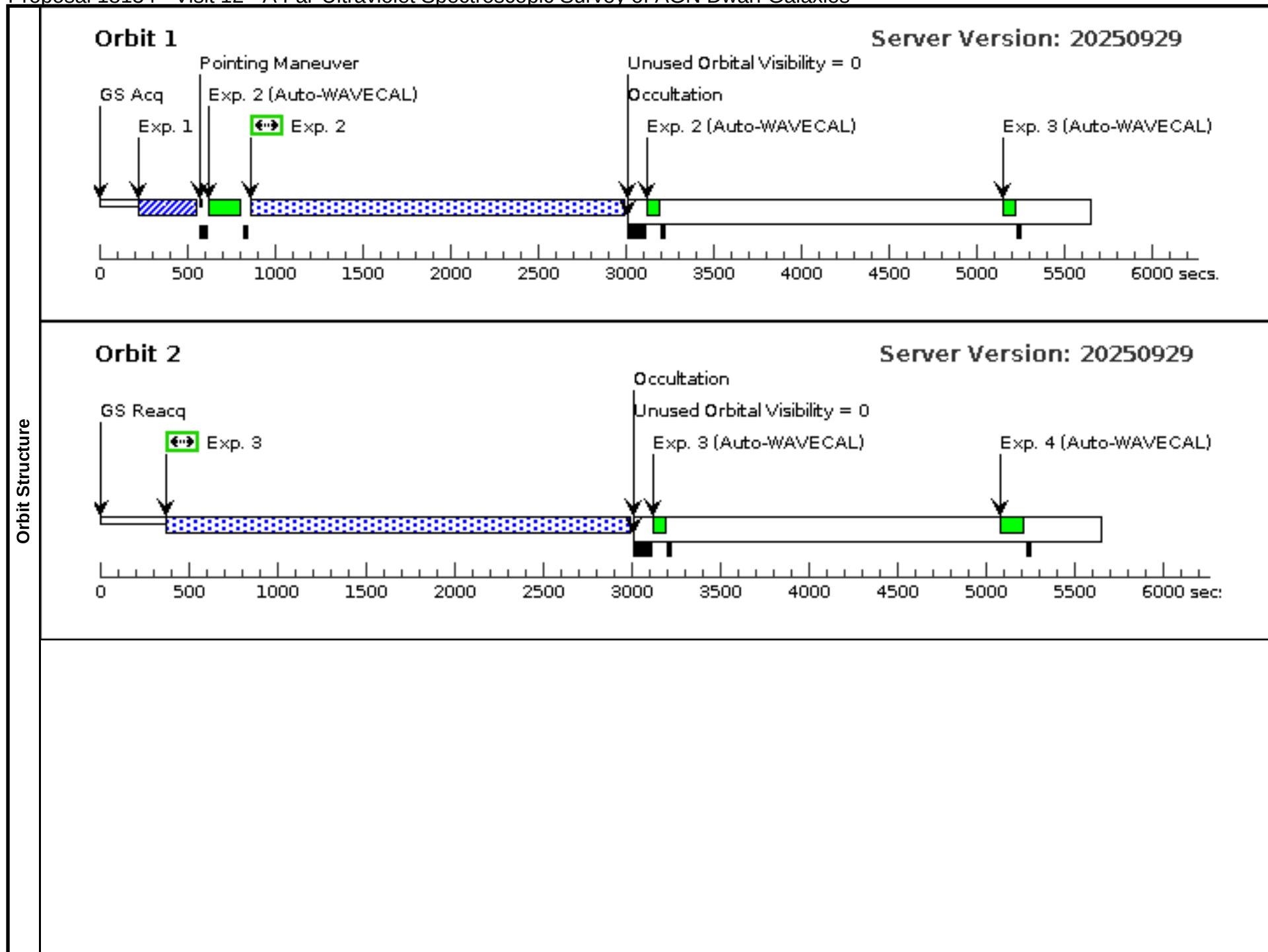
Visit	Proposal 18134, Visit 11, scheduling										Fri May 08 18:00:33 GMT 2026			
	Diagnostic Status: Warning													
	Scientific Instruments: COS/FUV, COS/NUV													
	Special Requirements: (none)													
Diagnostics	(Visit 11) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(4)	SDSS-J095418.15+471725.1	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 Redshift: 0.0327		V=16.7 GALEX: m_fuv = 20.47, m_nuv = 19.75		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=[NUCLEUS] Extended=NO													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	(COS.ta.202 2191)	(4) SDSS-J095418.1 5+471725.1	COS/NUV, ACQ/IMAGE, PSA		MIRRORA				60 Secs (60 Secs)				
										[==>]		[1]		
	2	(COS.sp.202 2171)	(4) SDSS-J095418.1 5+471725.1	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=20 81; FP-POS=3; SEGMENT=BOTH			2081 Secs (2081 Secs)				
										[==>]		[1]		
	3	(COS.sp.202 2171)	(4) SDSS-J095418.1 5+471725.1	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=25 71; FP-POS=4; SEGMENT=BOTH			2571 Secs (2571 Secs)				
									[==>]		[2]			
	4	(COS.sp.202 2171)	(4) SDSS-J095418.1 5+471725.1	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=25 71; FP-POS=3; SEGMENT=BOTH			2571 Secs (2571 Secs)				
										[==>]		[3]		

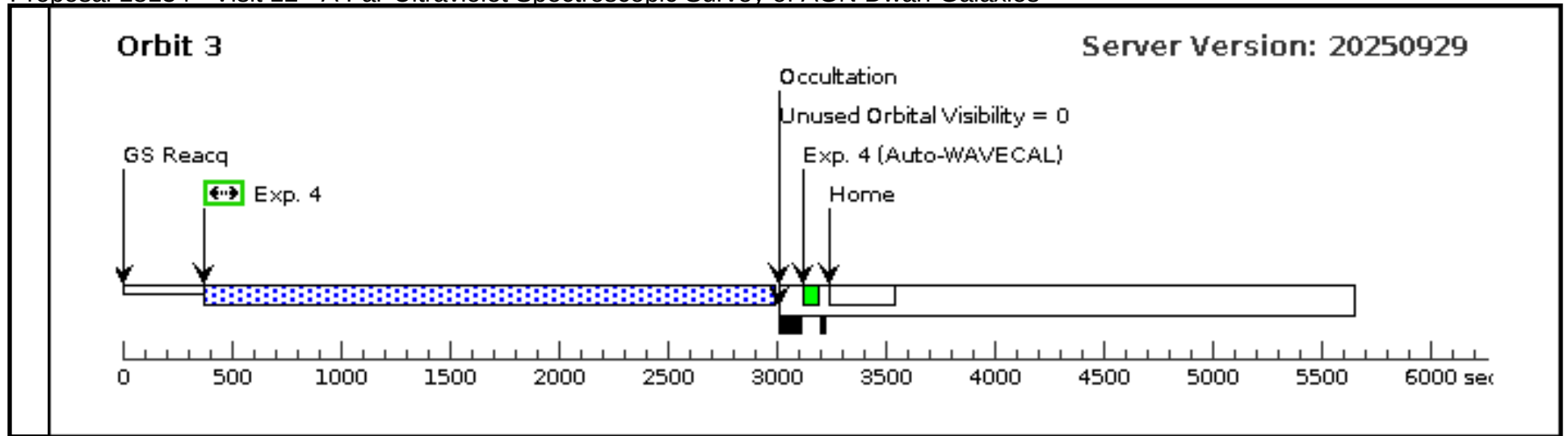




Proposal 18134 - Visit 12 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

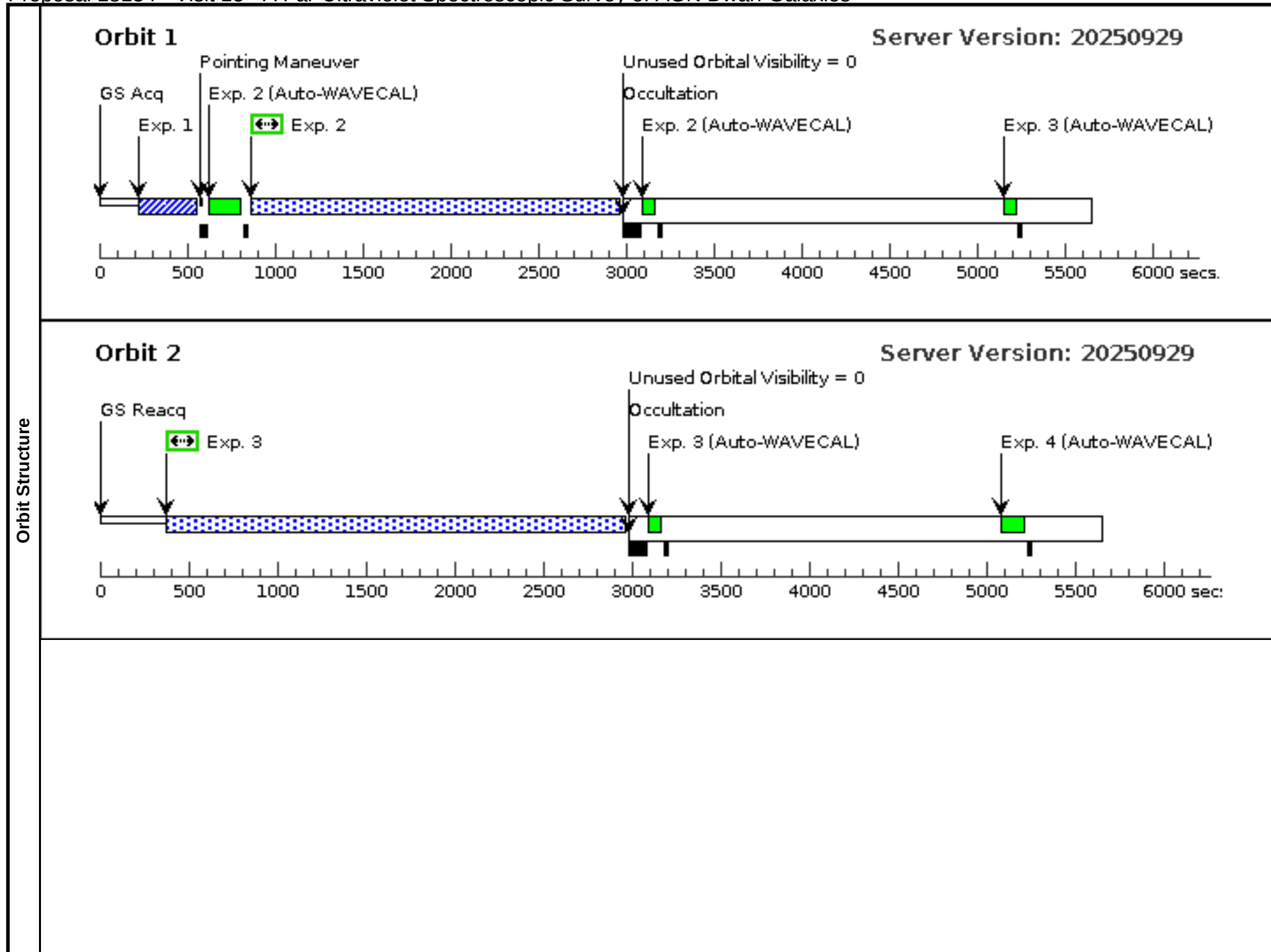
Visit	Proposal 18134, Visit 12, scheduling										Fri May 08 18:00:33 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Diagnos	(Visit 12) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(4)	SDSS-J095418.15+471725.1	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 Redshift: 0.0327		V=16.7 GALEX: m_fuv = 20.47, m_nuv = 19.75		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=[NUCLEUS] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(COS.ta.202 2191)	(4) SDSS-J095418.1 5+471725.1	COS/NUV, ACQ/IMAGE, PSA		MIRRORA				60 Secs (60 Secs)		
										[==>]		[1]
	2	(COS.sp.202 2171)	(4) SDSS-J095418.1 5+471725.1	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=20 81; FP-POS=3; SEGMENT=BOTH			2081 Secs (2081 Secs)		
										[==>]		[1]
	3	(COS.sp.202 2171)	(4) SDSS-J095418.1 5+471725.1	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=25 71; FP-POS=4; SEGMENT=BOTH			2571 Secs (2571 Secs)		
									[==>]		[2]	
	4	(COS.sp.202 2171)	(4) SDSS-J095418.1 5+471725.1	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=25 71; FP-POS=3; SEGMENT=BOTH			2571 Secs (2571 Secs)		
										[==>]		[3]

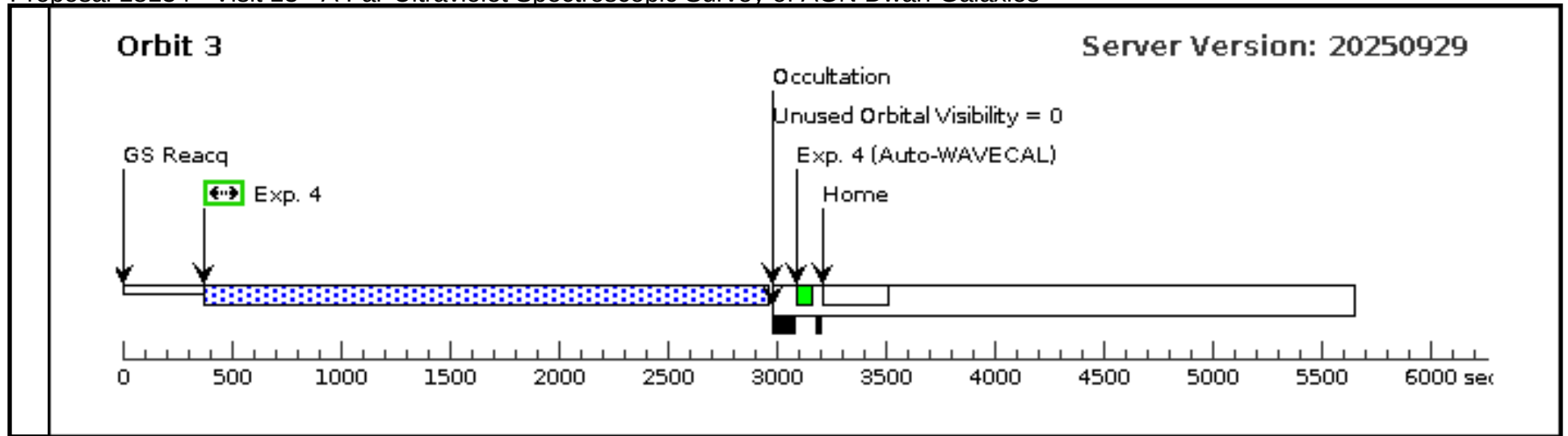




Proposal 18134 - Visit 13 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

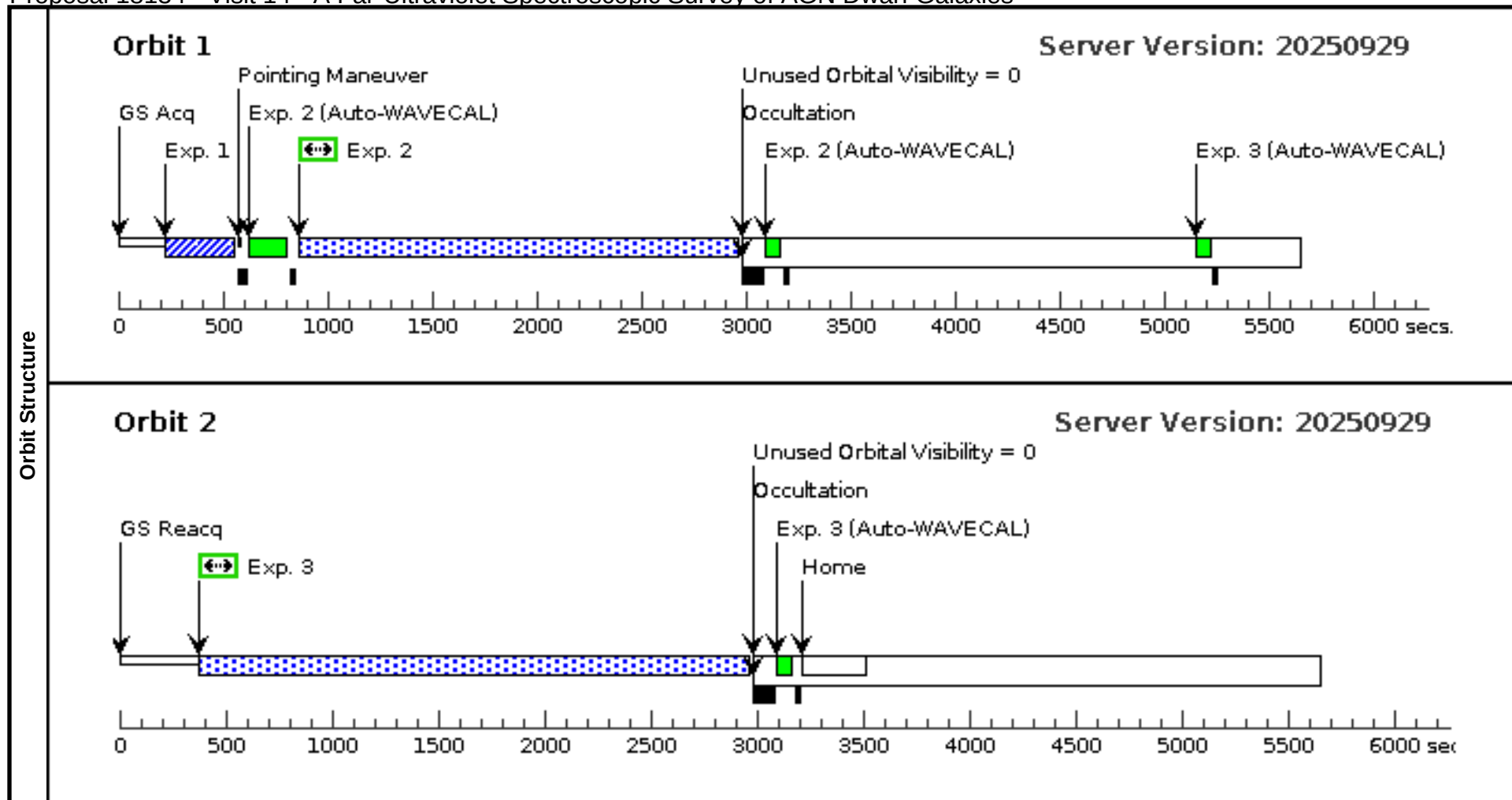
Visit	Proposal 18134, Visit 13, scheduling										Fri May 08 18:00:33 GMT 2026			
	Diagnostic Status: Warning													
	Scientific Instruments: COS/FUV, COS/NUV													
	Special Requirements: (none)													
Diagnostics	(Visit 13) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(5)	SDSS-J100935.66+265648.9	RA: 10 09 35.6611 (152.3985879d) Dec: +26 56 48.93 (26.94693d) Equinox: J2000		Proper Motion RA: 0 Proper Motion Dec: 0 Epoch of Position: 2000 Redshift: 0.0143		V=16.3 GALEX: m_fuv = 19.94, m_nuv = 19.58		Reference Frame: ICRS					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
	Category=GALAXY Description=[NUCLEUS] Extended=NO													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	(COS.ta.202 2191)	(5) SDSS-J100935.6 6+265648.9	COS/NUV, ACQ/IMAGE, PSA		MIRRORA				60 Secs (60 Secs)				
										[==>]		[1]		
	2	(COS.sp.202 2171)	(5) SDSS-J100935.6 6+265648.9	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=20 53; FP-POS=3; SEGMENT=BOTH			2053 Secs (2053 Secs)				
										[==>]		[1]		
	3	(COS.sp.202 2171)	(5) SDSS-J100935.6 6+265648.9	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=25 43; FP-POS=4; SEGMENT=BOTH			2543 Secs (2543 Secs)				
										[==>]		[2]		
	4	(COS.sp.202 2171)	(5) SDSS-J100935.6 6+265648.9	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=25 43; FP-POS=3; SEGMENT=BOTH			2543 Secs (2543 Secs)				
									[==>]		[3]			





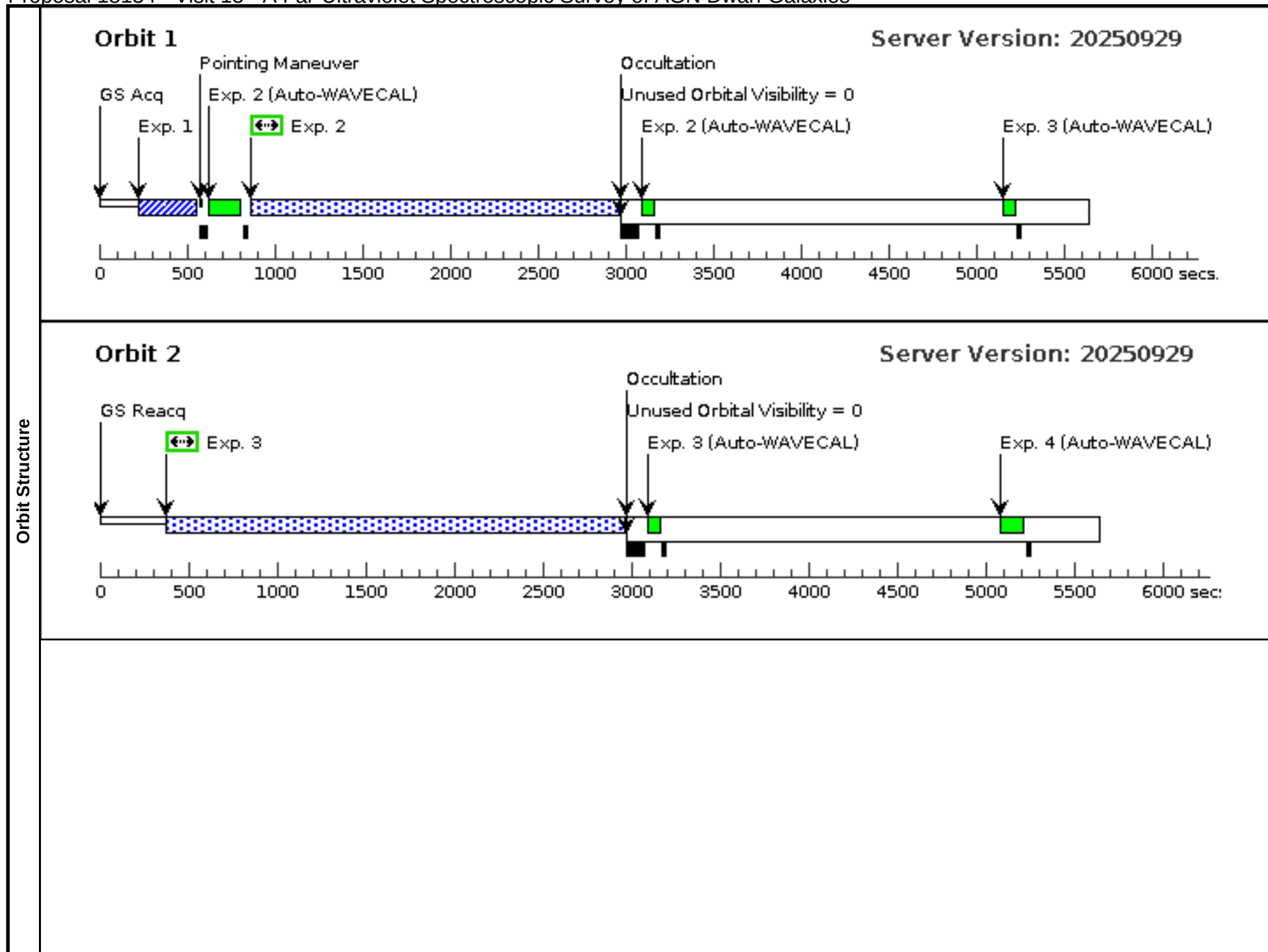
Proposal 18134 - Visit 14 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

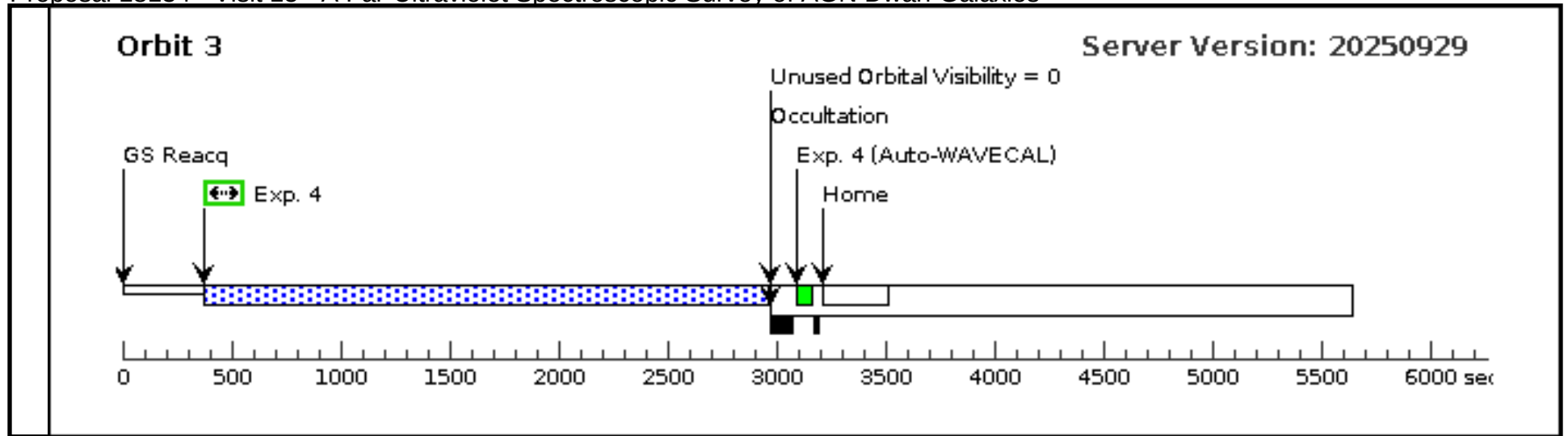
Visit	Proposal 18134, Visit 14, scheduling										Fri May 08 18:00:33 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(5)	SDSS-J100935.66+265648.9	RA: 10 09 35.6611 (152.3985879d) Dec: +26 56 48.93 (26.94693d) Equinox: J2000		Proper Motion RA: 0 Proper Motion Dec: 0 Epoch of Position: 2000 Redshift: 0.0143		V=16.3 GALEX: m_fuv = 19.94, m_nuv = 19.58		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY Description=[NUCLEUS] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(COS.ta.202 2191)	(5) SDSS-J100935.6 6+265648.9	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				60 Secs (60 Secs)			
									[==>]		[1]	
	2	(COS.sp.202 2171)	(5) SDSS-J100935.6 6+265648.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=20 53;			2053 Secs (2053 Secs)			
						FP-POS=3; SEGMENT=BOTH			[==>]		[1]	
	3	(COS.sp.202 2171)	(5) SDSS-J100935.6 6+265648.9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=25 43;			2543 Secs (2543 Secs)			
					FP-POS=4; SEGMENT=BOTH			[==>]		[2]		



Proposal 18134 - Visit 15 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

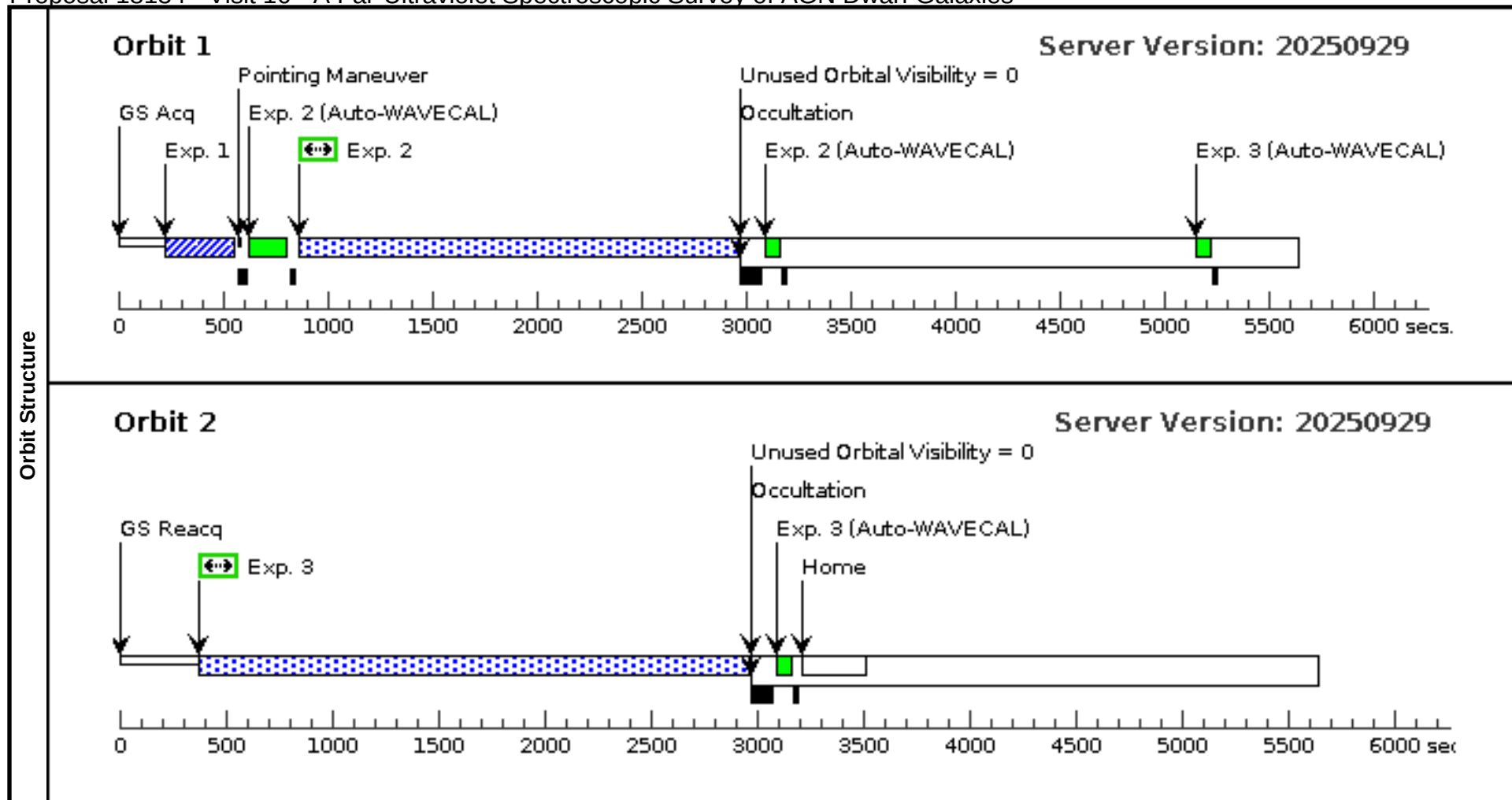
Visit	Proposal 18134, Visit 15, scheduling										Fri May 08 18:00:33 GMT 2026			
	Diagnostic Status: Warning													
	Scientific Instruments: COS/FUV, COS/NUV													
	Special Requirements: (none)													
Diagnostics	(Visit 15) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(6)	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 Redshift: 0.0299		V=16.3 GALEX: m_fuv = 19.82, m_nuv = 19.43		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=[NUCLEUS] Extended=NO													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	(COS.ta.202 2191)	(6) SDSS-J144012.7 0+024743.5	COS/NUV, ACQ/IMAGE, PSA		MIRRORA				60 Secs (60 Secs)				
										[==>]		[1]		
	2	(COS.sp.202 2171)	(6) SDSS-J144012.7 0+024743.5	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=20 49; FP-POS=3; SEGMENT=BOTH			2049 Secs (2049 Secs)				
										[==>]		[1]		
	3	(COS.sp.202 2171)	(6) SDSS-J144012.7 0+024743.5	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=25 39; FP-POS=4; SEGMENT=BOTH			2539 Secs (2539 Secs)				
										[==>]		[2]		
4	(COS.sp.202 2171)	(6) SDSS-J144012.7 0+024743.5	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=25 39; FP-POS=3; SEGMENT=BOTH			2539 Secs (2539 Secs)					
									[==>]		[3]			





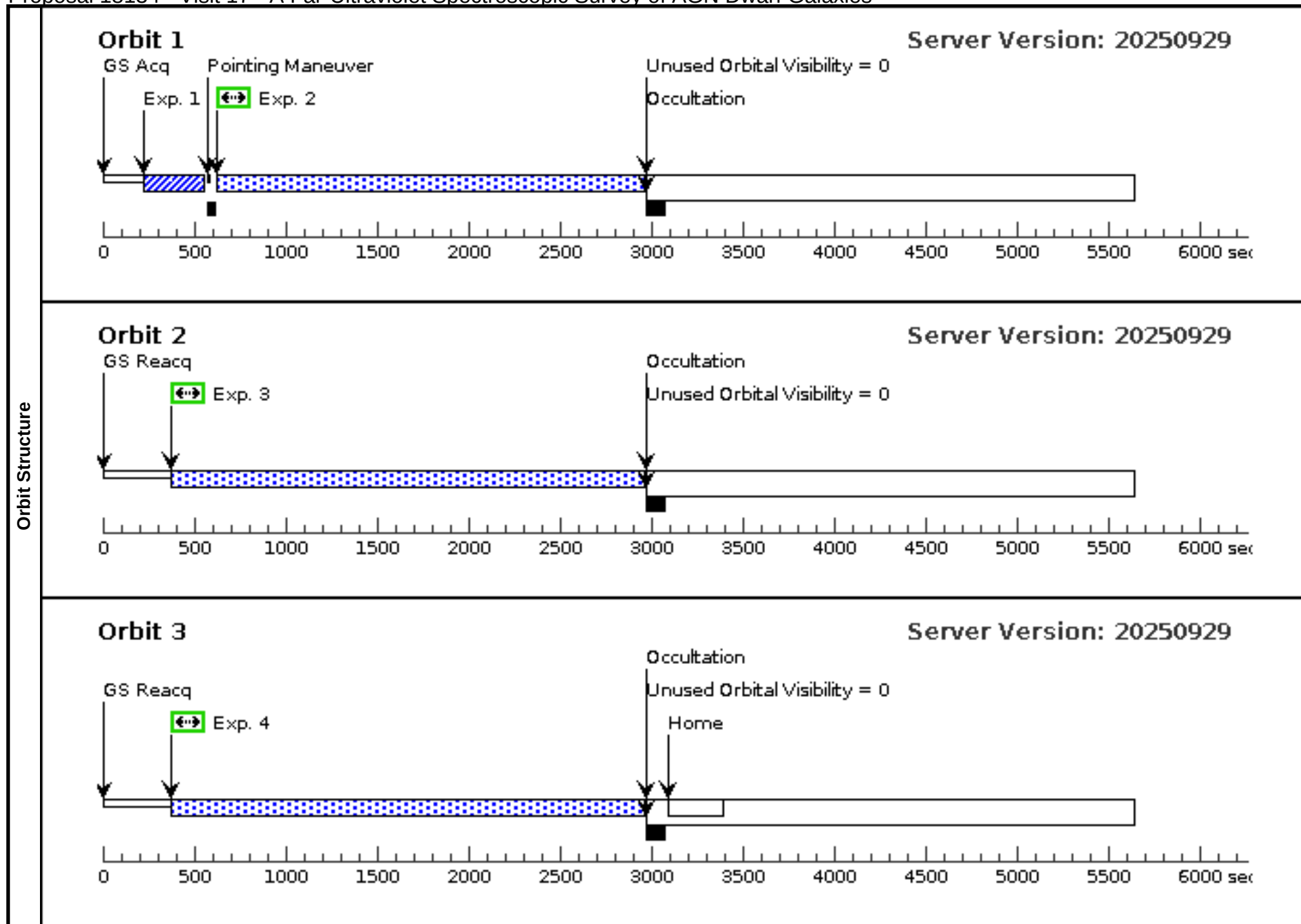
Proposal 18134 - Visit 16 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

Visit	Proposal 18134, Visit 16, scheduling										Fri May 08 18:00:33 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous						
	(6)	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 Redshift: 0.0299	V=16.3 GALEX: m_fuv = 19.82, m_nuv = 19.43	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=[NUCLEUS] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit		
	1	(COS.ta.202 2191)	(6) SDSS-J144012.7 0+024743.5	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				60 Secs (60 Secs)			
									[==>]		[1]	
	2	(COS.sp.202 2171)	(6) SDSS-J144012.7 0+024743.5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=20 49; FP-POS=3; SEGMENT=BOTH			2049 Secs (2049 Secs)			
									[==>]		[1]	
	3	(COS.sp.202 2171)	(6) SDSS-J144012.7 0+024743.5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=25 39; FP-POS=4; SEGMENT=BOTH			2539 Secs (2539 Secs)			
									[==>]		[2]	



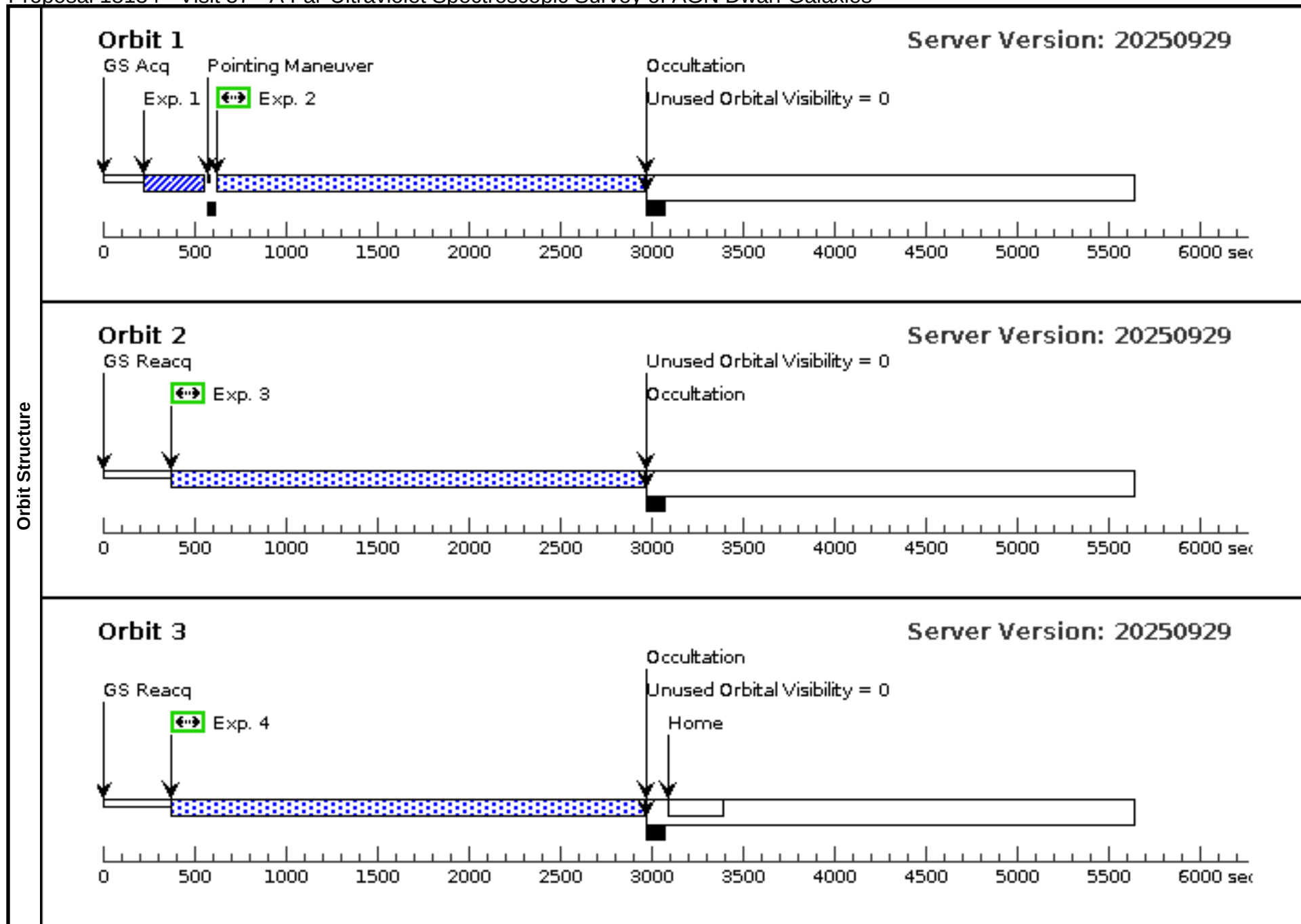
Proposal 18134 - Visit 17 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

Visit	Proposal 18134, Visit 17, completed										Fri May 08 18:00:33 GMT 2026			
	Diagnostic Status: Warning													
	Scientific Instruments: COS/FUV, COS/NUV													
	Special Requirements: (none)													
Diagnos	(Visit 17) Warning (Form): For the best data quality, it is generally required to use all four FP-POS positions at a given COS cenwave (or 2 positions for certain exception cases). See extended explanation in the diagnostic browser.													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(6)	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 Redshift: 0.0299		V=16.3 GALEX: m_fuv = 19.82, m_nuv = 19.43		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=[NUCLEUS] Extended=NO													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	(COS.ta.202 2191)	(6) SDSS-J144012.7 0+024743.5	COS/NUV, ACQ/IMAGE, PSA		MIRRORA				60 Secs (60 Secs)				
										[==>]		[1]		
	2	(COS.sp.202 2169)	(6) SDSS-J144012.7 0+024743.5	COS/FUV, TIME-TAG, PSA		G160M 1577 A	BUFFER-TIME=21 20; FP-POS=1; SEGMENT=BOTH			2120 Secs (2120 Secs)				
										[==>]		[1]		
	3	(COS.sp.202 2169)	(6) SDSS-J144012.7 0+024743.5	COS/FUV, TIME-TAG, PSA		G160M 1577 A	BUFFER-TIME=25 35; FP-POS=2; SEGMENT=BOTH			2535 Secs (2535 Secs)				
										[==>]		[2]		
	4	(COS.sp.202 2169)	(6) SDSS-J144012.7 0+024743.5	COS/FUV, TIME-TAG, PSA		G160M 1577 A	BUFFER-TIME=25 35; FP-POS=3; SEGMENT=BOTH			2535 Secs (2535 Secs)				
										[==>]		[3]		



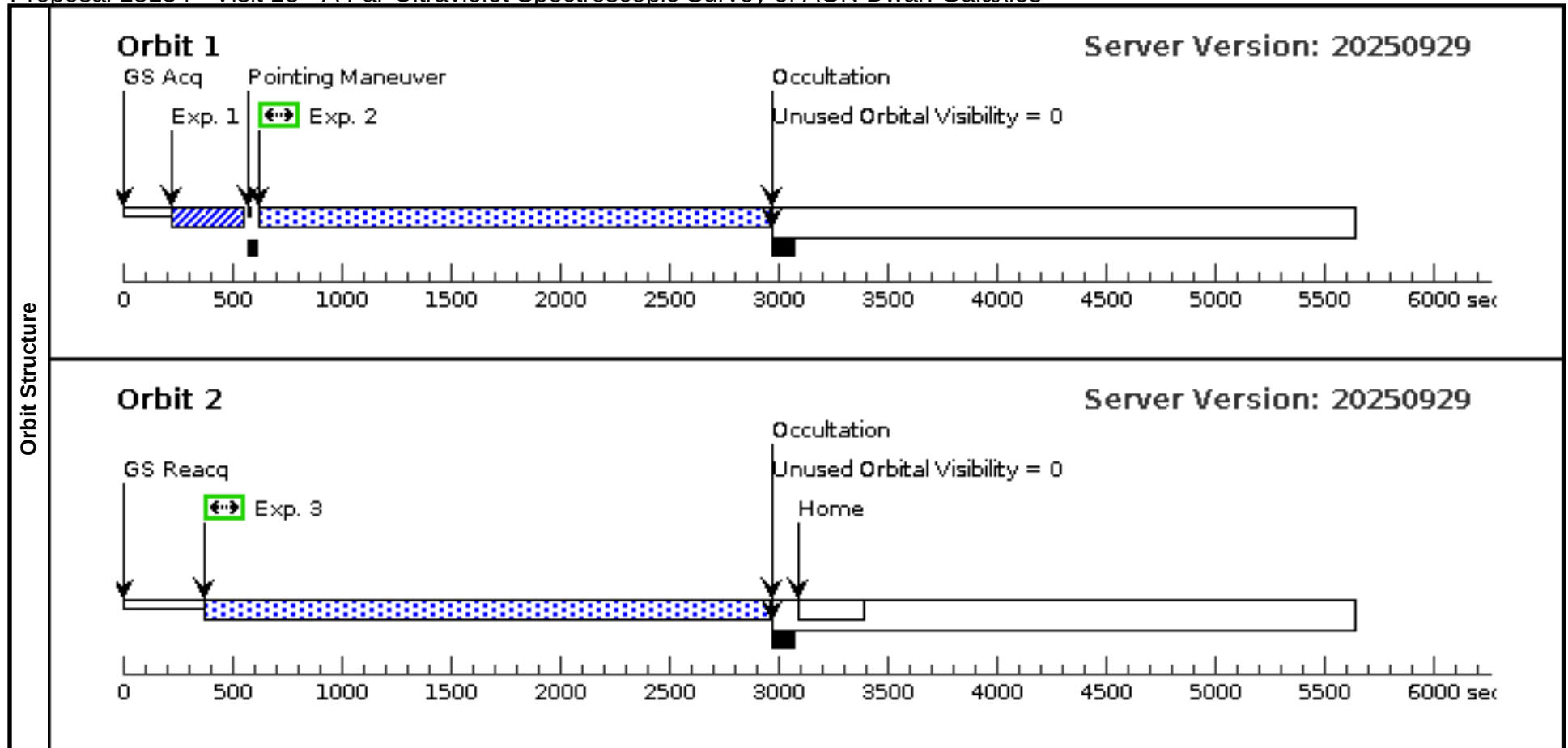
Proposal 18134 - Visit 57 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

Visit	Proposal 18134, Visit 57										Fri May 08 18:00:33 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Comments: HOPR copy of visit 17												
Diagnostics	(Visit 57) Warning (Form): For the best data quality, it is generally required to use all four FP-POS positions at a given COS cenwave (or 2 positions for certain exception cases). See extended explanation in the diagnostic browser.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(6)	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 Redshift: 0.0299		V=16.3 GALEX: m_fuv = 19.82, m_nuv = 19.43		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=[NUCLEUS] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(COS.ta.202 2191)	(6) SDSS-J144012.7 0+024743.5	COS/NUV, ACQ/IMAGE, PSA		MIRRORA				60 Secs (60 Secs)		
										[==>]		[1]
	2	(COS.sp.202 2169)	(6) SDSS-J144012.7 0+024743.5	COS/FUV, TIME-TAG, PSA		G160M 1577 A	BUFFER-TIME=21 20; FP-POS=1; SEGMENT=BOTH			2120 Secs (2120 Secs)		
										[==>]		[1]
	3	(COS.sp.202 2169)	(6) SDSS-J144012.7 0+024743.5	COS/FUV, TIME-TAG, PSA		G160M 1577 A	BUFFER-TIME=25 35; FP-POS=2; SEGMENT=BOTH			2535 Secs (2535 Secs)		
									[==>]		[2]	
	4	(COS.sp.202 2169)	(6) SDSS-J144012.7 0+024743.5	COS/FUV, TIME-TAG, PSA		G160M 1577 A	BUFFER-TIME=25 35; FP-POS=3; SEGMENT=BOTH			2535 Secs (2535 Secs)		
										[==>]		[3]



Proposal 18134 - Visit 18 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

Visit	Proposal 18134, Visit 18, completed										Fri May 08 18:00:33 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Diagnos	(Visit 18) Warning (Form): For the best data quality, it is generally required to use all four FP-POS positions at a given COS cenwave (or 2 positions for certain exception cases). See extended explanation in the diagnostic browser.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous						
	(6)	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 Redshift: 0.0299	V=16.3 GALEX: m_fuv = 19.82, m_nuv = 19.43	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=[NUCLEUS] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(COS.ta.202 2191)	(6) SDSS-J144012.7 0+024743.5	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				60 Secs (60 Secs)			
									[==>]		[1]	
	2	(COS.sp.202 2169)	(6) SDSS-J144012.7 0+024743.5	COS/FUV, TIME-TAG, PSA	G160M 1577 A	BUFFER-TIME=21 20; FP-POS=3; SEGMENT=BOTH			2120 Secs (2120 Secs)			
									[==>]		[1]	
	3	(COS.sp.202 2169)	(6) SDSS-J144012.7 0+024743.5	COS/FUV, TIME-TAG, PSA	G160M 1577 A	BUFFER-TIME=25 35; FP-POS=4; SEGMENT=BOTH			2535 Secs (2535 Secs)			
								[==>]		[2]		

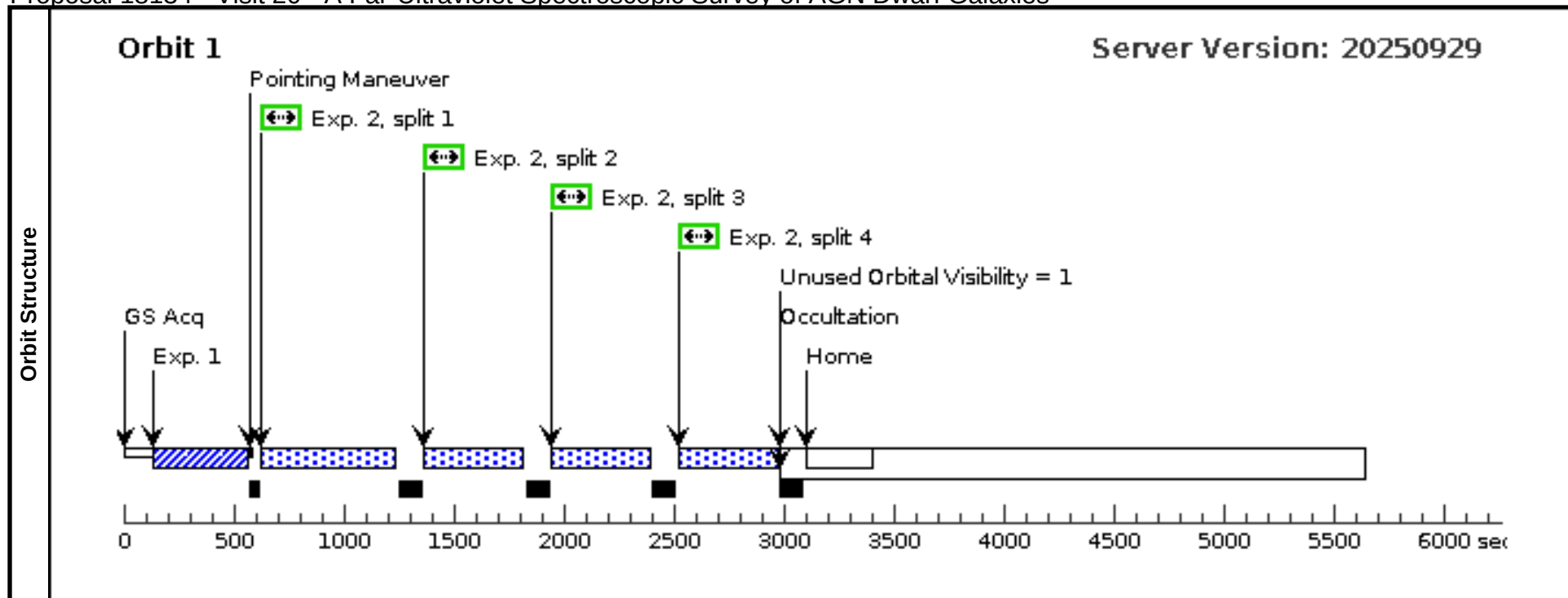


Proposal 18134 - Visit 19 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

Visit	Proposal 18134, Visit 19, scheduling										Fri May 08 18:00:33 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(7)	NGC-4395	RA: 12 25 48.8633 (186.4535971d) Dec: +33 32 48.70 (33.54686d) Equinox: J2000	Proper Motion RA: -2.667 mas/yr Proper Motion Dec: 0.697 mas/yr Epoch of Position: 2000 Redshift: 0.0011	V=14.0 GALEX: m_fuv = 17.4, m_nuv = 16.7 (variable)	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=[NUCLEUS] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	(COS.ta.202 2195)	(7) NGC-4395	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				60 Secs (60 Secs) [==>]	[1]	
	2	(COS.sp.202 2210)	(7) NGC-4395	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=81 8; FP-POS=3; SEGMENT=BOTH			818 Secs (818 Secs) [==>]	[1]	
	3	(COS.sp.202 2210)	(7) NGC-4395	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=81 8; FP-POS=4; SEGMENT=BOTH			818 Secs (818 Secs) [==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20250929 050010001500200025003000350040004500500055006000 sec										

Proposal 18134 - Visit 20 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

Visit	Proposal 18134, Visit 20, scheduling									Fri May 08 18:00:33 GMT 2026
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous		
	(7)	NGC-4395	RA: 12 25 48.8633 (186.4535971d)	Proper Motion RA: -2.667 mas/yr			V=14.0	Reference Frame: ICRS		
			Dec: +33 32 48.70 (33.54686d)	Proper Motion Dec: 0.697 mas/yr			GALEX: m_fuv = 17.4,			
			Equinox: J2000	Epoch of Position: 2000			m_nuv = 16.7 (variable)			
				Redshift: 0.0011						
	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=[NUCLEUS]									
	Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(COS.ta.202 2195)	(7) NGC-4395	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				60 Secs (60 Secs)	
									[==>]	[1]
	2	(COS.sp.202 2213)	(7) NGC-4395	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=39 6; FP-POS=ALL; SEGMENT=BOTH			396 Secs (1584 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]

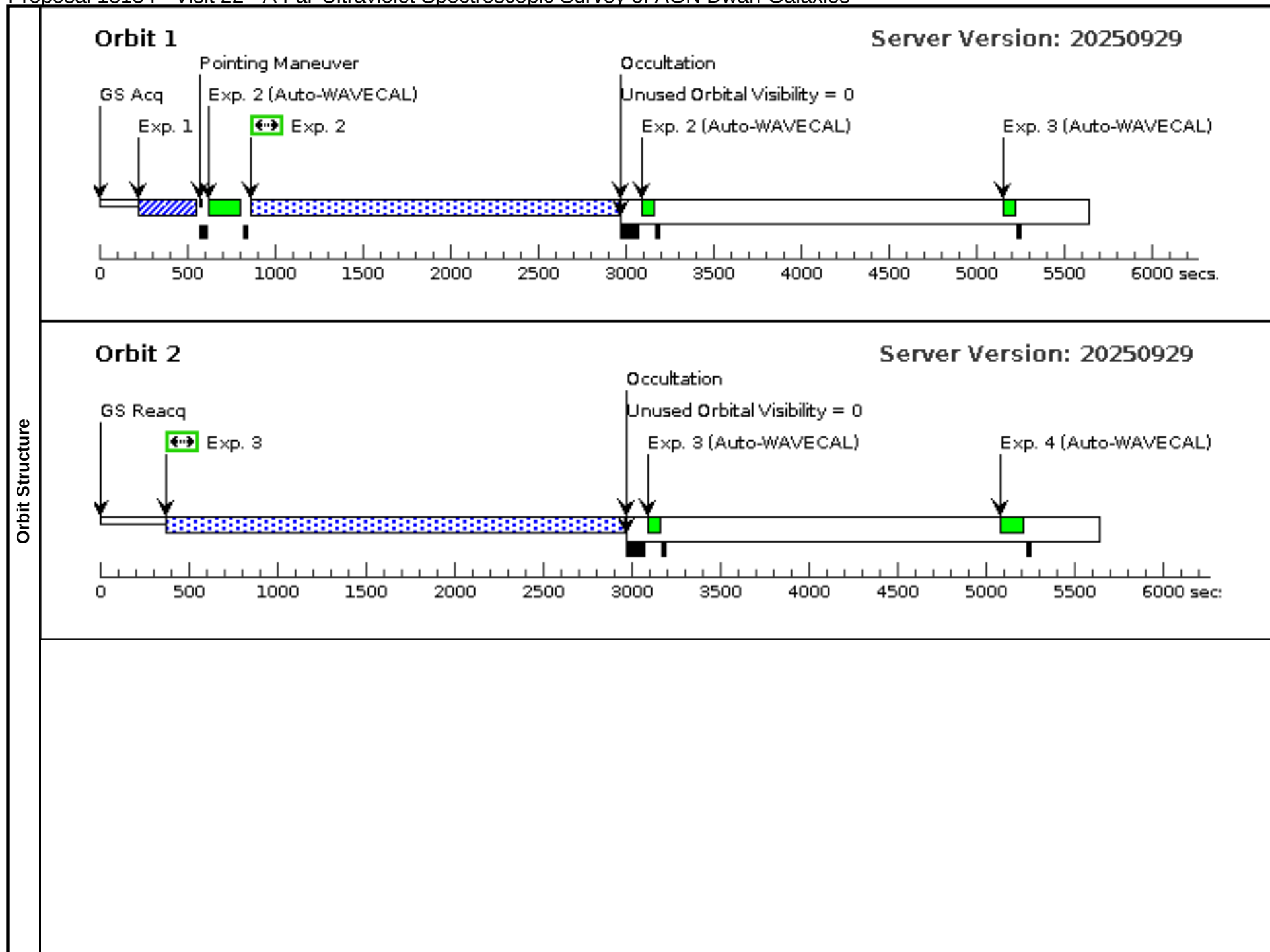


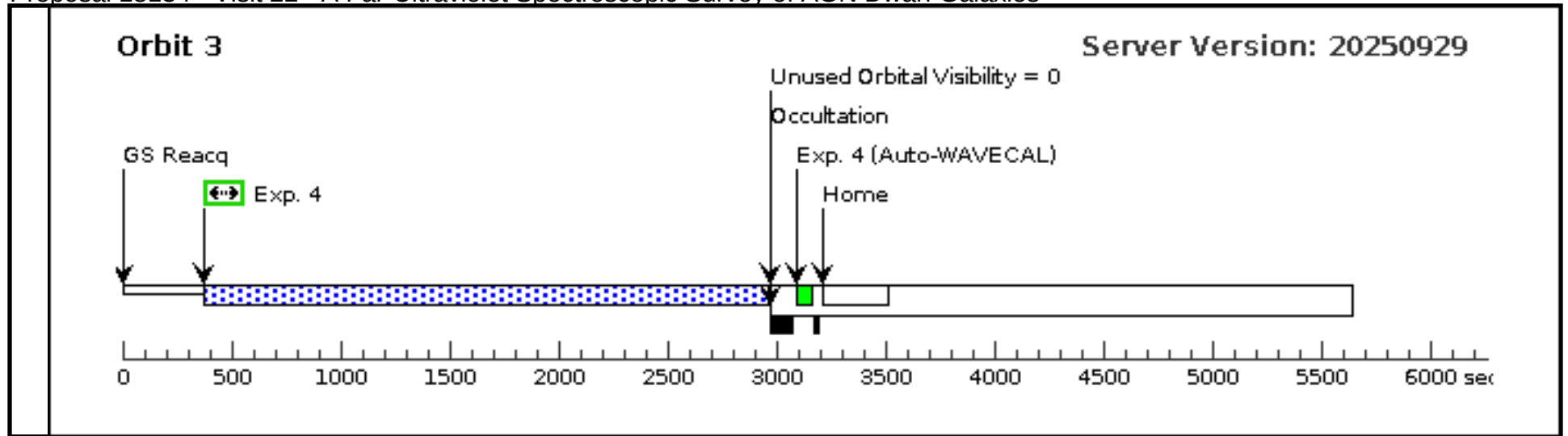
Proposal 18134 - Visit 21 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

Visit	Proposal 18134, Visit 21, scheduling																																																	
	Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV Special Requirements: (none)																																																	
Fixed Targets	<table><thead><tr><th>#</th><th>Name</th><th>Target Coordinates</th><th>Targ. Coord. Corrections</th><th>Fluxes</th><th>Miscellaneous</th></tr></thead><tbody><tr><td>(7)</td><td>NGC-4395</td><td>RA: 12 25 48.8633 (186.4535971d) Dec: +33 32 48.70 (33.54686d) Equinox: J2000</td><td>Proper Motion RA: -2.667 mas/yr Proper Motion Dec: 0.697 mas/yr Epoch of Position: 2000 Redshift: 0.0011</td><td>V=14.0 GALEX: m_fuv = 17.4, m_nuv = 16.7 (variable)</td><td>Reference Frame: ICRS</td></tr></tbody></table> 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=[NUCLEUS] Extended=NO										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(7)	NGC-4395	RA: 12 25 48.8633 (186.4535971d) Dec: +33 32 48.70 (33.54686d) Equinox: J2000	Proper Motion RA: -2.667 mas/yr Proper Motion Dec: 0.697 mas/yr Epoch of Position: 2000 Redshift: 0.0011	V=14.0 GALEX: m_fuv = 17.4, m_nuv = 16.7 (variable)	Reference Frame: ICRS																												
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																												
(7)	NGC-4395	RA: 12 25 48.8633 (186.4535971d) Dec: +33 32 48.70 (33.54686d) Equinox: J2000	Proper Motion RA: -2.667 mas/yr Proper Motion Dec: 0.697 mas/yr Epoch of Position: 2000 Redshift: 0.0011	V=14.0 GALEX: m_fuv = 17.4, m_nuv = 16.7 (variable)	Reference Frame: ICRS																																													
Exposures	<table><thead><tr><th>#</th><th>Label (ETC Run)</th><th>Target</th><th>Config,Mode,Aperture</th><th>Spectral Els.</th><th>Opt. Params.</th><th>Special Reqs.</th><th>Groups</th><th>Exp. Time (Total)/[Actual Dur.]</th><th>Orbit</th></tr></thead><tbody><tr><td>1</td><td>(COS.ta.202 2195)</td><td>(7) NGC-4395</td><td>COS/NUV, ACQ/IMAGE, PSA</td><td>MIRRORB</td><td></td><td></td><td></td><td>60 Secs (60 Secs) [==>]</td><td>[1]</td></tr><tr><td>2</td><td>(COS.sp.202 2182)</td><td>(7) NGC-4395</td><td>COS/NUV, TIME-TAG, PSA</td><td>G185M 1817 A</td><td>BUFFER-TIME=10 02; FP-POS=3</td><td></td><td></td><td>1002 Secs (1002 Secs) [==>]</td><td>[1]</td></tr><tr><td>3</td><td>(COS.sp.202 2182)</td><td>(7) NGC-4395</td><td>COS/NUV, TIME-TAG, PSA</td><td>G185M 1817 A</td><td>BUFFER-TIME=10 02; FP-POS=4</td><td></td><td></td><td>1002 Secs (1002 Secs) [==>]</td><td>[1]</td></tr></tbody></table>										#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1	(COS.ta.202 2195)	(7) NGC-4395	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				60 Secs (60 Secs) [==>]	[1]	2	(COS.sp.202 2182)	(7) NGC-4395	COS/NUV, TIME-TAG, PSA	G185M 1817 A	BUFFER-TIME=10 02; FP-POS=3			1002 Secs (1002 Secs) [==>]	[1]	3	(COS.sp.202 2182)	(7) NGC-4395	COS/NUV, TIME-TAG, PSA	G185M 1817 A	BUFFER-TIME=10 02; FP-POS=4			1002 Secs (1002 Secs) [==>]	[1]
	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																								
1	(COS.ta.202 2195)	(7) NGC-4395	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				60 Secs (60 Secs) [==>]	[1]																																									
2	(COS.sp.202 2182)	(7) NGC-4395	COS/NUV, TIME-TAG, PSA	G185M 1817 A	BUFFER-TIME=10 02; FP-POS=3			1002 Secs (1002 Secs) [==>]	[1]																																									
3	(COS.sp.202 2182)	(7) NGC-4395	COS/NUV, TIME-TAG, PSA	G185M 1817 A	BUFFER-TIME=10 02; FP-POS=4			1002 Secs (1002 Secs) [==>]	[1]																																									
Orbit Structure	Orbit 1 Server Version: 20250929 Unused Orbital Visibility = 1 GS Acq Exp. 1 Exp. 2 Exp. 3 Occultation Home																																																	

Proposal 18134 - Visit 22 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

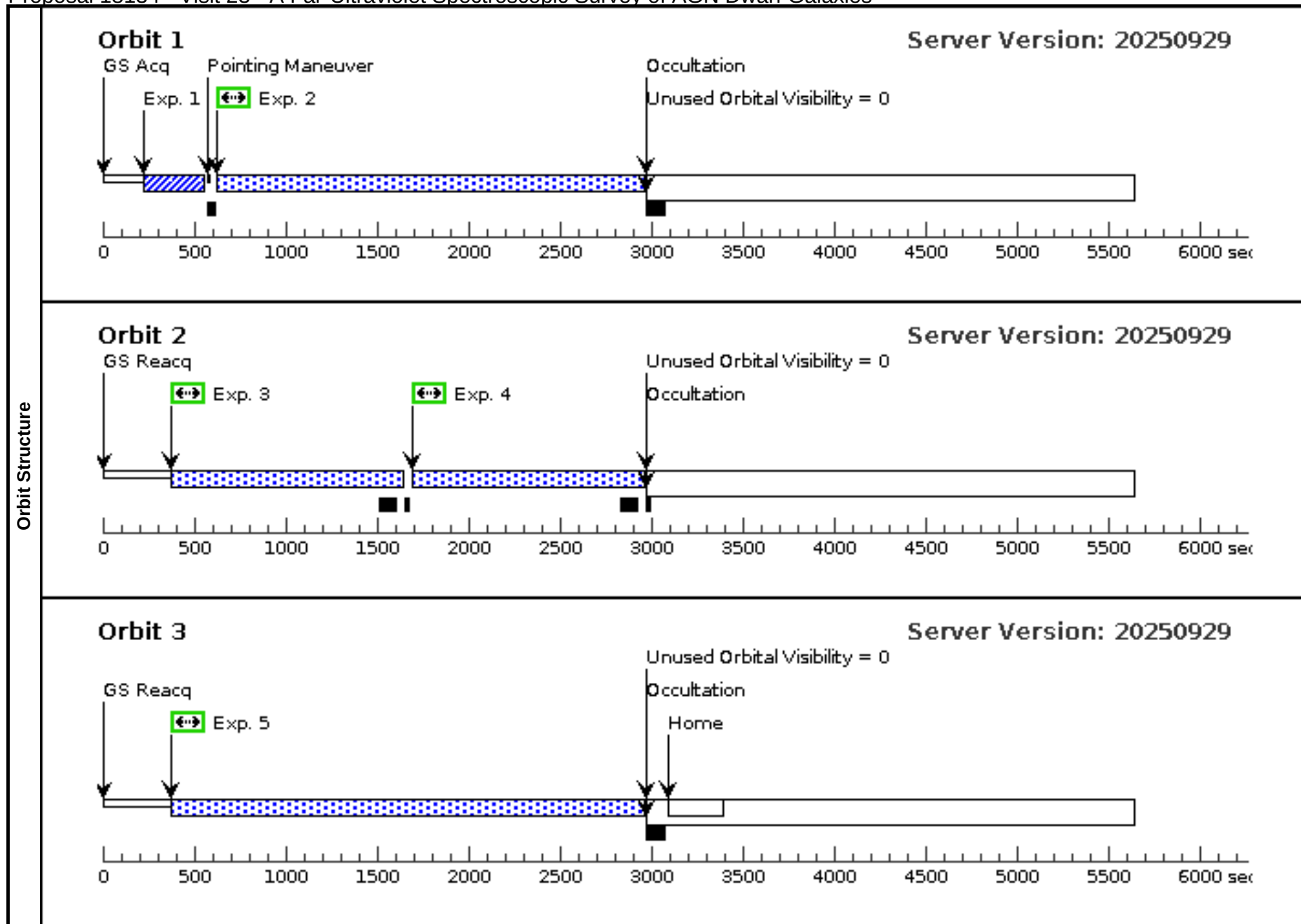
Visit	Proposal 18134, Visit 22, scheduling										Fri May 08 18:00:33 GMT 2026			
	Diagnostic Status: Warning													
	Scientific Instruments: COS/FUV, COS/NUV													
	Special Requirements: (none)													
Diagnostics	(Visit 22) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS													
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
	(8)	POX-52	RA: 12 02 56.9326 (180.7372192d) Dec: -20 56 2.96 (-20.93416d) Equinox: J2000	Proper Motion RA: 0 Proper Motion Dec: 0 Epoch of Position: 2000 Redshift: 0.0218	V=17.4 GALEX: m_fuv = 19.04, m_nuv = 18.73	Reference Frame: ICRS								
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
	Category=GALAXY Description=[NUCLEUS] Extended=NO													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]			Orbit		
	1	(COS.ta.202 2201)	(8) POX-52	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				60 Secs (60 Secs)					
									[==>]			[1]		
	2	(COS.sp.202 2173)	(8) POX-52	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=20 49; FP-POS=3; SEGMENT=BOTH			2049 Secs (2049 Secs)					
									[==>]			[1]		
	3	(COS.sp.202 2173)	(8) POX-52	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=25 39; FP-POS=4; SEGMENT=BOTH			2539 Secs (2539 Secs)					
									[==>]			[2]		
	4	(COS.sp.202 2173)	(8) POX-52	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=25 39; FP-POS=3; SEGMENT=BOTH			2539 Secs (2539 Secs)					
								[==>]			[3]			





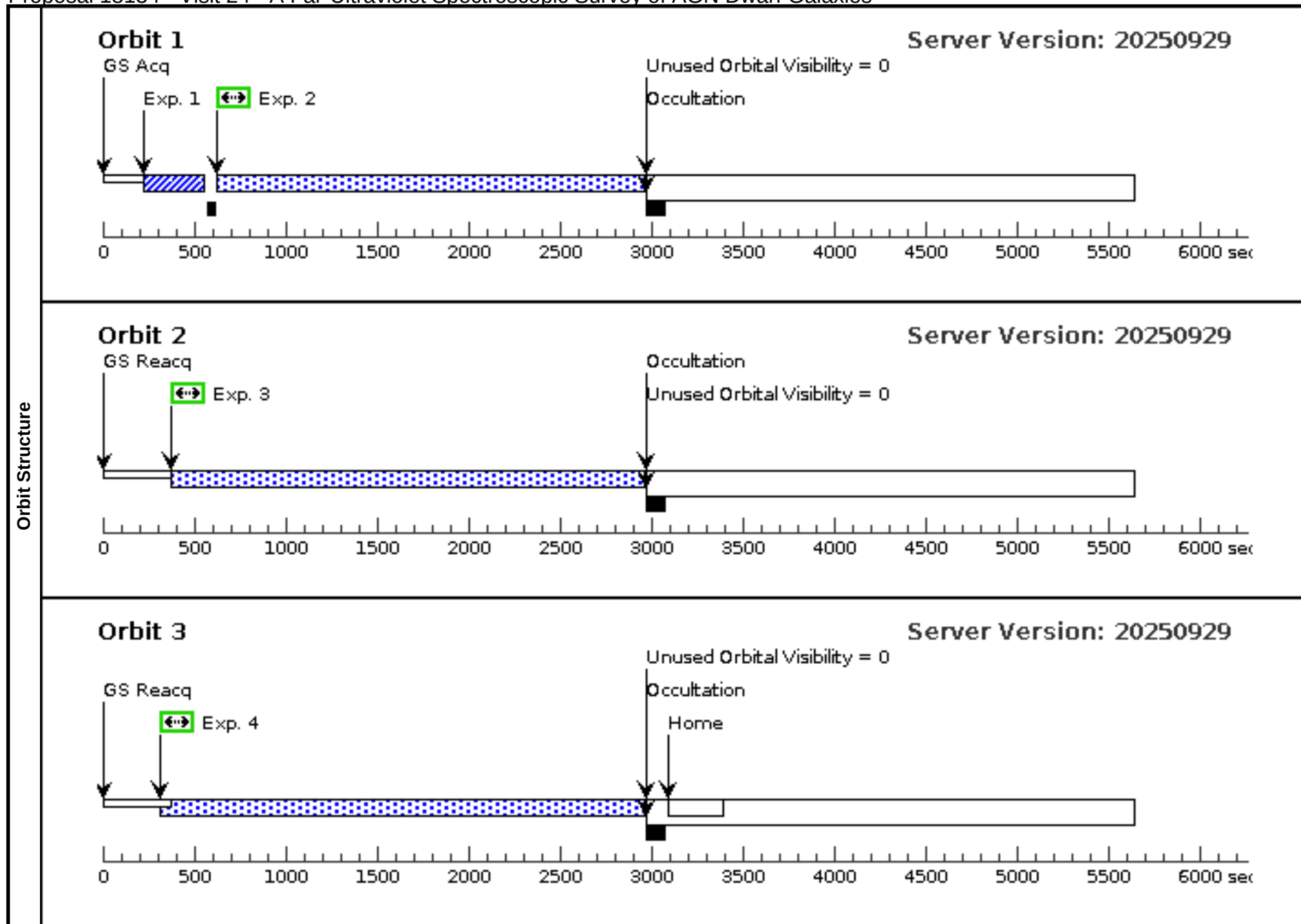
Proposal 18134 - Visit 23 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

Visit	Proposal 18134, Visit 23, scheduling								Fri May 08 18:00:33 GMT 2026	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	POX-52	RA: 12 02 56.9326 (180.7372192d) Dec: -20 56 2.96 (-20.93416d) Equinox: J2000	Proper Motion RA: 0 Proper Motion Dec: 0 Epoch of Position: 2000 Redshift: 0.0218		V=17.4 GALEX: m_fuv = 19.04, m_nuv = 18.73		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.									
	Category=GALAXY Description=[NUCLEUS] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(COS.ta.202 2201)	(8) POX-52	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				60 Secs (60 Secs)	
									[==>]	[1]
	2	(COS.sp.202 2170)	(8) POX-52	COS/FUV, TIME-TAG, PSA	G160M 1611 A	BUFFER-TIME=21 16; FP-POS=1; SEGMENT=BOTH			2116 Secs (2116 Secs)	
									[==>]	[1]
	3	(COS.sp.202 2170)	(8) POX-52	COS/FUV, TIME-TAG, PSA	G160M 1611 A	BUFFER-TIME=11 05; FP-POS=2; SEGMENT=BOTH			1215 Secs (1215 Secs)	
									[==>]	[2]
	4	(COS.sp.202 2170)	(8) POX-52	COS/FUV, TIME-TAG, PSA	G160M 1611 A	BUFFER-TIME=11 05; FP-POS=3; SEGMENT=BOTH			1215 Secs (1215 Secs)	
									[==>]	[2]
	5	(COS.sp.202 2170)	(8) POX-52	COS/FUV, TIME-TAG, PSA	G160M 1611 A	BUFFER-TIME=25 35; FP-POS=4; SEGMENT=BOTH			2535 Secs (2535 Secs)	
								[==>]	[3]	



Proposal 18134 - Visit 24 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

Visit	Proposal 18134, Visit 24, scheduling										Fri May 08 18:00:33 GMT 2026			
	Diagnostic Status: Warning													
	Scientific Instruments: COS/NUV													
	Special Requirements: (none)													
Diagnostics	(Visit 24) Warning (Orbit Planner): INEFFICIENT ORDERING OF FP-POS POSITIONS													
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
	(8)	POX-52	RA: 12 02 56.9326 (180.7372192d) Dec: -20 56 2.96 (-20.93416d) Equinox: J2000	Proper Motion RA: 0 Proper Motion Dec: 0 Epoch of Position: 2000 Redshift: 0.0218	V=17.4 GALEX: m_fuv = 19.04, m_nuv = 18.73	Reference Frame: ICRS								
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
	Category=GALAXY Description=[NUCLEUS] Extended=NO													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]			Orbit		
	1	(COS.ta.202 2201)	(8) POX-52	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				60 Secs (60 Secs)					
									[==>]			[1]		
	2	(COS.sp.202 2178)	(8) POX-52	COS/NUV, TIME-TAG, PSA	G185M 1850 A	BUFFER-TIME=21 47; FP-POS=3			2147 Secs (2147 Secs)					
									[==>]			[1]		
	3	(COS.sp.202 2178)	(8) POX-52	COS/NUV, TIME-TAG, PSA	G185M 1850 A	BUFFER-TIME=25 72; FP-POS=4			2572 Secs (2572 Secs)					
									[==>]			[2]		
	4	(COS.sp.202 2178)	(8) POX-52	COS/NUV, TIME-TAG, PSA	G185M 1850 A	BUFFER-TIME=25 72; FP-POS=3			2572 Secs (2572 Secs)					
								[==>]			[3]			



Proposal 18134 - Visit 25 - A Far-Ultraviolet Spectroscopic Survey of AGN Dwarf Galaxies

Visit	Proposal 18134, Visit 25, scheduling										Fri May 08 18:00:33 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/NUV											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(8)	POX-52	RA: 12 02 56.9326 (180.7372192d)		Proper Motion RA: 0		V=17.4		Reference Frame: ICRS			
			Dec: -20 56 2.96 (-20.93416d)		Proper Motion Dec: 0		GALEX: m_fuv = 19.04,					
			Equinox: J2000		Epoch of Position: 2000		m_nuv = 18.73					
	Redshift: 0.0218											
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	Category=GALAXY											
	Description=[NUCLEUS]											
	Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(COS.ta.202 2201)	(8) POX-52	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				60 Secs (60 Secs)			
									[==>]		[1]	
	2	(COS.sp.202 2178)	(8) POX-52	COS/NUV, TIME-TAG, PSA	G185M	BUFFER-TIME=21			2147 Secs (2147 Secs)			
					1850 A	47;			[==>]		[1]	
						FP-POS=3						
	3	(COS.sp.202 2178)	(8) POX-52	COS/NUV, TIME-TAG, PSA	G185M	BUFFER-TIME=25			2572 Secs (2572 Secs)			
					1850 A	72;			[==>]		[2]	
						FP-POS=4						

