



18350 - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the Mg II 2800 doublet

Cycle: 34, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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Dr. Ezequiel Manzo-Martinez (CoI)	University of Michigan

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) VZCHA	STIS/CCD STIS/NUV-MAMA	1	18-Aug-2026 11:03:33.0	yes
02	(2) SYCHA	STIS/CCD STIS/NUV-MAMA	1	18-Aug-2026 11:03:34.0	yes
03	(4) XXCHA	STIS/CCD STIS/NUV-MAMA	1	18-Aug-2026 11:03:35.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
04	(5) SZ45	STIS/CCD STIS/NUV-MAMA	1	18-Aug-2026 11:03:35.0	yes
05	(6) SZ72	STIS/CCD STIS/NUV-MAMA	1	18-Aug-2026 11:03:36.0	yes
06	(7) SZ82	STIS/CCD STIS/NUV-MAMA	1	18-Aug-2026 11:03:36.0	yes
07	(8) SZ129	STIS/CCD STIS/NUV-MAMA	1	18-Aug-2026 11:03:37.0	yes
09	(13) CVSO90	STIS/CCD STIS/NUV-MAMA	1	18-Aug-2026 11:03:38.0	yes
10	(14) CVSO107	COS/NUV STIS/CCD STIS/NUV-MAMA	2	18-Aug-2026 11:03:39.0	yes
11	(15) J16014086-2258103	STIS/CCD STIS/NUV-MAMA	1	18-Aug-2026 11:03:39.0	yes
12	(16) J16090075-1908526	COS/NUV STIS/CCD STIS/NUV-MAMA	2	18-Aug-2026 11:03:40.0	yes
13	(17) J16111330-2019029	COS/NUV STIS/CCD STIS/NUV-MAMA	2	18-Aug-2026 11:03:40.0	yes
15	(24) CVSO146	STIS/CCD STIS/NUV-MAMA	1	18-Aug-2026 11:03:41.0	yes
16	(3) CHX18N	COS/NUV STIS/CCD STIS/NUV-MAMA	2	18-Aug-2026 11:03:42.0	yes
17	(10) SZ117	COS/NUV STIS/CCD STIS/NUV-MAMA	2	18-Aug-2026 11:03:42.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
18	(11) SZ111	COS/NUV STIS/CCD STIS/NUV-MAMA	2	18-Aug-2026 11:03:43.0	yes
19	(12) CVSO58	COS/NUV STIS/CCD STIS/NUV-MAMA	2	18-Aug-2026 11:03:44.0	yes
20	(19) CVSO35	COS/NUV STIS/CCD STIS/NUV-MAMA	2	18-Aug-2026 11:03:44.0	yes
21	(20) CVSO48	COS/NUV STIS/CCD STIS/NUV-MAMA	2	18-Aug-2026 11:03:45.0	yes
22	(21) CVSO584	COS/NUV STIS/CCD STIS/NUV-MAMA	2	18-Aug-2026 11:03:46.0	yes
23	(22) OB1A1630	COS/NUV STIS/CCD STIS/NUV-MAMA	2	18-Aug-2026 11:03:46.0	yes
24	(23) CVSO1265	COS/NUV STIS/CCD STIS/NUV-MAMA	2	18-Aug-2026 11:03:47.0	yes

34 Total Orbits Used

ABSTRACT

Protoplanetary disks, the birthplaces of planetary systems, are initially gas-rich structures that accompany the early evolution of young stars. Constraining how much of this material reaches the accretion flows onto the star is key to tracing the delivery of the building blocks of planets into the inner disk, the prime exoplanet region. Recent studies have shown that the magnetospheric accretion flows of young solar analogs (T Tauri stars, TTS) are depleted in the rocky element Ca, and this might be the result of incorporating solid material into planetary bodies or trapping in pressure bumps produced by planets in inner disk regions. We propose to determine if another key rocky element, Mg, is similarly depleted. We propose to

observe 25 protoplanetary discs with STIS-E230M/COS-G230L spanning the disk dissipation timescale, to resolve the Mg II 2800 emission lines of TTS. Our proposed work will be the first systematic analysis of Mg abundances in the accreting material of 2-10 Myr TTS, providing a direct link between the innermost DISK gas and the disk dust's silicate composition (observed with JWST). These observations will help us characterize the rocky reservoir available for planets, constrain the effects of sublimation temperature sequence in rocky elements as well as inform on the available pebble flux along the disk lifetime, necessary to constrain disk evolution and planet formation models.

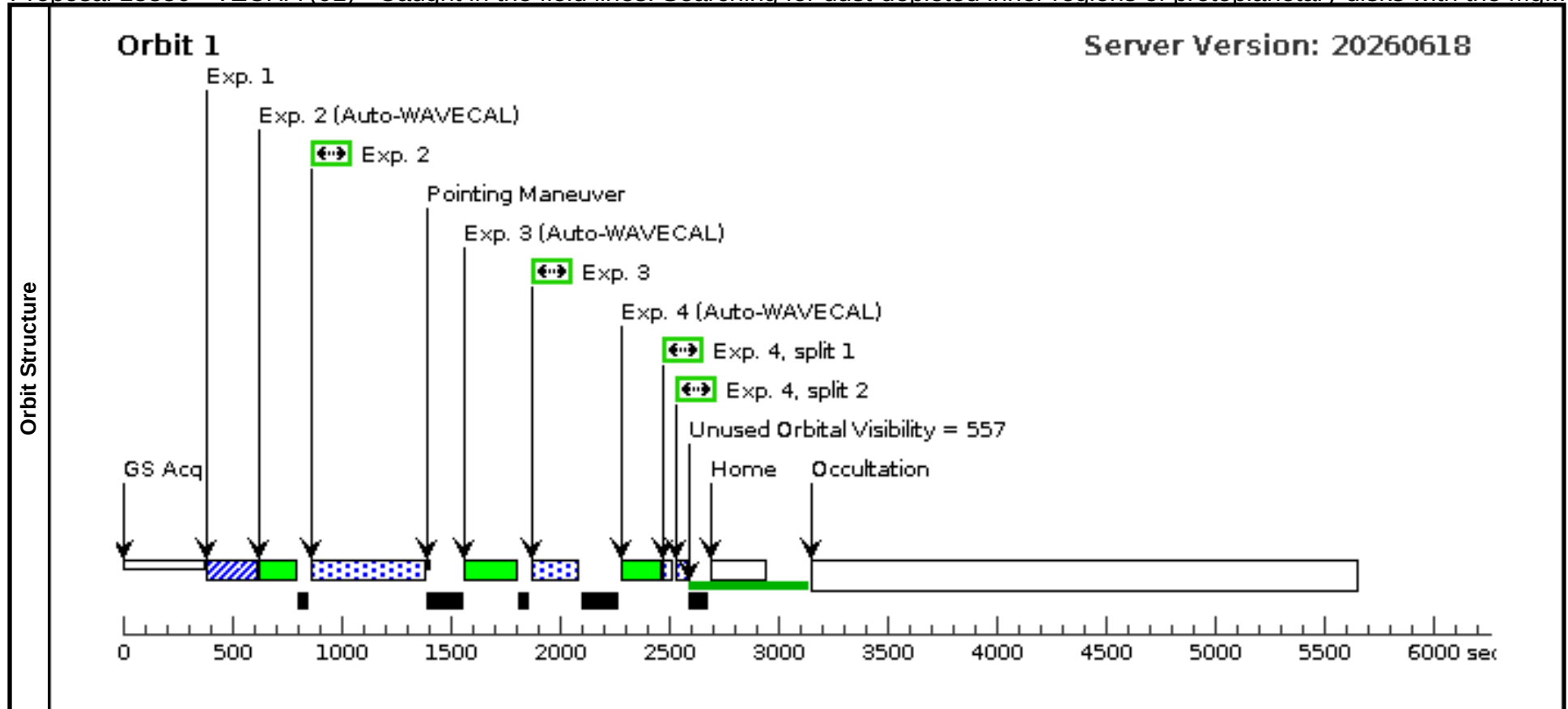
OBSERVING DESCRIPTION

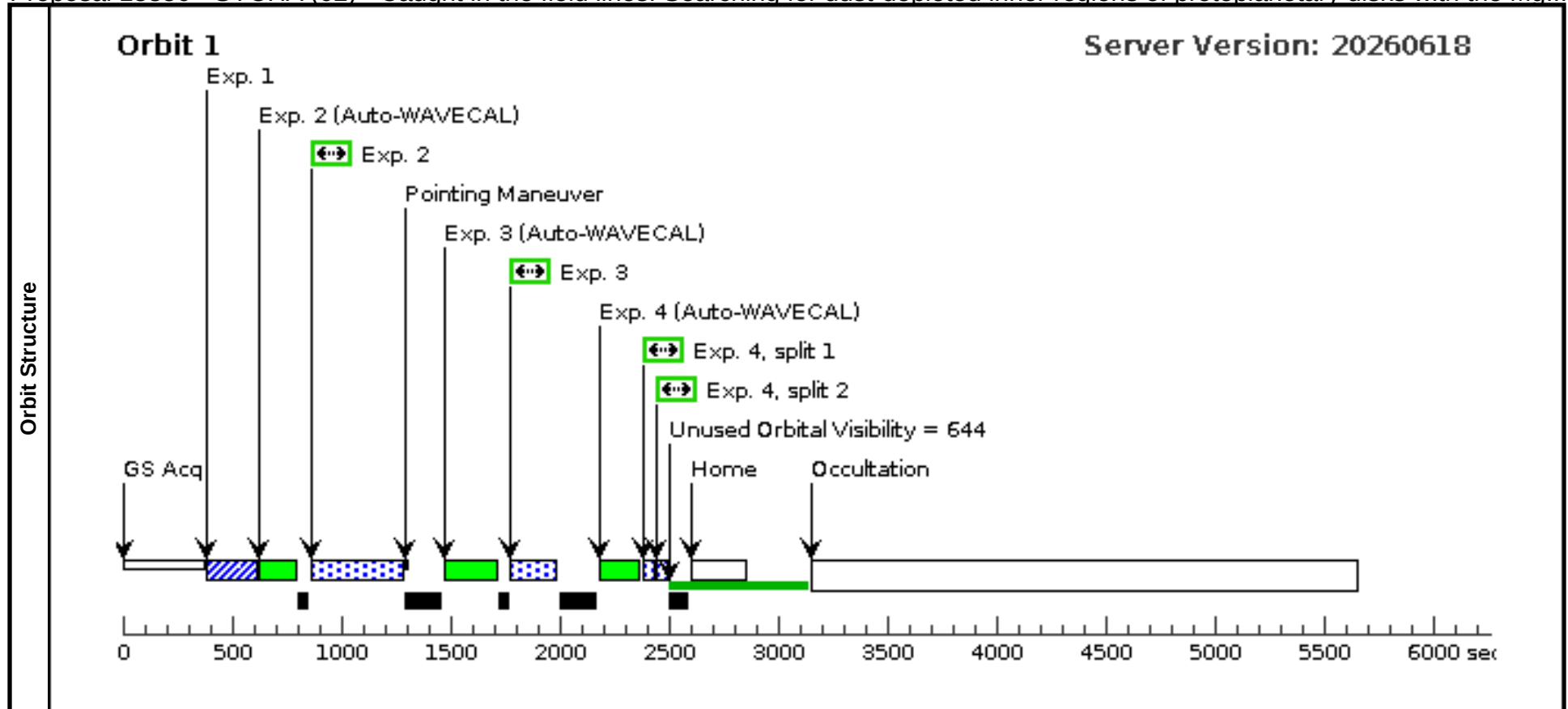
The Mg II 2800 doublet is only accessible with HST. To achieve our scientific goals and measure Mg abundances, we propose to observe our sample using the STIS/E230M grating for our brightest targets, and COS/G230L for our faintests, allowing us to always resolve the doublet with a minimum of $S/N \sim 15$ at the peak and $S/N \sim 5$ and in the wings (~ 300 km/s). Because our estimates rely on emission lines formed in accretion flows, we must simultaneously characterize accretion properties to avoid uncertainty from accretion variability. STIS offers broader simultaneous NUV coverage than COS and is more efficient for continuum observations despite its lower throughput. We will observe all targets with the STIS/G230L and STIS/G430L gratings, which provide the NUV-optical continuum needed to derive mass accretion rates by modeling the excess flux over the photosphere. Because our science goal focuses on the Mg II 2800AA doublet, our time exposure calculations are optimized using the continuum flux at 2800AA(F2800). For targets without archival STIS/G230L observations to input into the ETC, we used existing STIS/G230L observations of TTS to calibrate the flux to the mass accretion rate, and then used this relation to estimate F2800 for our sources. Our targets have accretion rates measured independently from either the UV excess or the flux of H α line. Our observing strategy is:

1. For target acquisition, we used a flat spectrum scaled to F2800. For our faintest object, OB1a1630, we obtain $S/N \sim 20$ in 0.9 for STIS ACQ mode and the F28x50 LP (STIS.ta.2364325), and $S/N \sim 20$ in 6s for COS ACQ with MIRRORA (COS.ta.2364320).
2. For STIS/E230M grating observations we will use the 0.x0.2 slit. For our brightest target, the required S/N is achievable in a median time of ~ 922.23 sec exposure (e.g. XXCha, STIS.sp.2328244).
3. For our COS/G230L observations, we will use the channel centered at 2950AA. Even for our faintest target, OB1a1630, we obtain the desired S/N in one orbit (COS.sp.2329073).
4. For our G230L and G430L observations we will use the 52x0.2 slit for each target, these come at not extra cost for 67% of our sample. For OB1a1630 $S/N \sim 15$ is achieved with exposure times of 1,801.37 sec for G230L (STIS.sp.2328828) and 184.44 for G430L (STIS.sp.2328380).

Proposal 18350 - VZCHA (01) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the Mg...

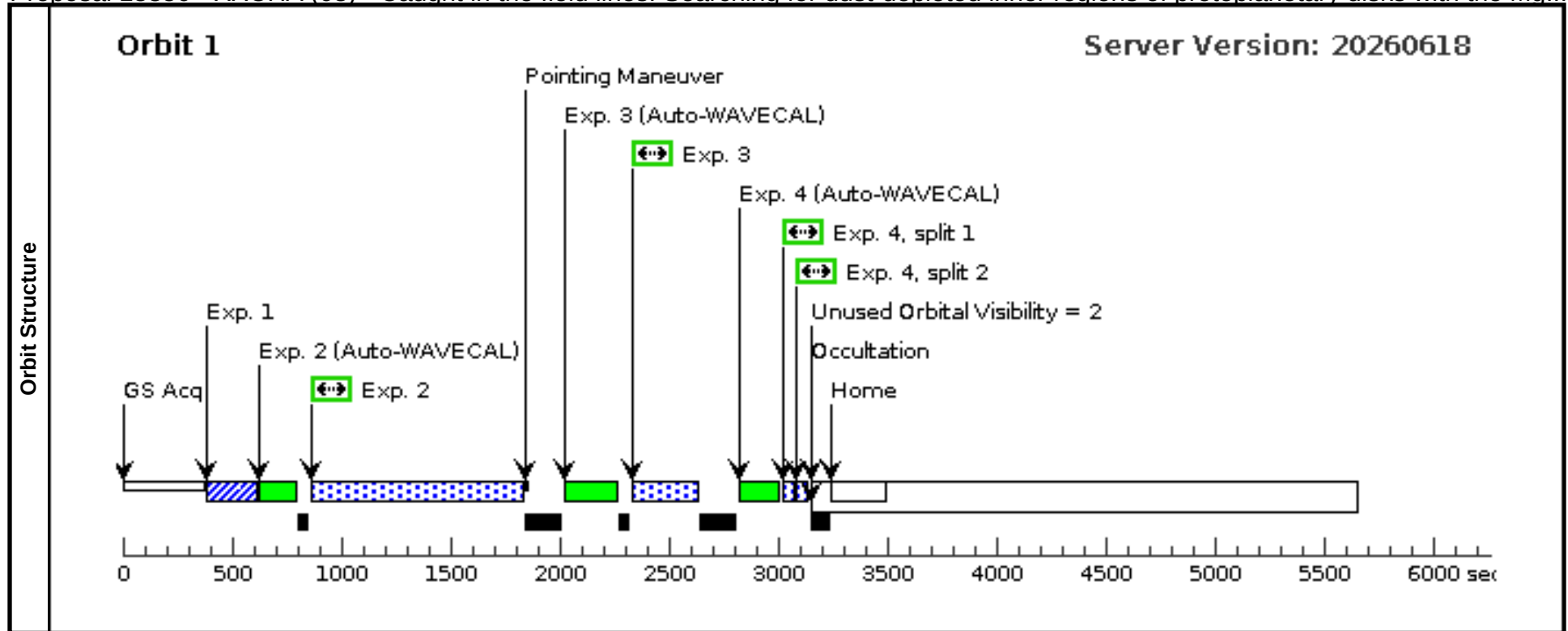
Visit	Proposal 18350, VZCHA (01)										Tue Aug 18 15:03:47 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	VZCHA	RA: 11 09 23.7739 (167.3490579d) Dec: -76 23 20.86 (-76.38913d) Equinox: J2000		Proper Motion RA: -21.599 mas/yr Proper Motion Dec: -0.3390000983927166 mas/yr Parallax: 0.005232199999999999" Epoch of Position: 2000		V=12.94		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=STAR Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(STIS.ta.236 4253)	(1) VZCHA	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs)		
										[==>]		[1]
	Comments: Flux at 2800 AA = 1.023324E-14											
	2	(STIS.sp.23 28241)	(1) VZCHA	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2561 A	BUFFER-TIME=16 35			500 Secs (500 Secs)		
										[==>]		[1]
	3	(STIS.sp.23 28160)	(1) VZCHA	STIS/NUV-MAMA, TIME-TAG, 52X0.2		G230L 2376 A	BUFFER-TIME=11 88			200 Secs (200 Secs)		
										[==>]		[1]
4	(STIS.sp.23 28392)	(1) VZCHA	STIS/CCD, ACCUM, 52X0.2		G430L 4300 A				20 Secs (20 Secs)			
									[==>(Split 1)]			
									[==>(Split 2)]		[1]	





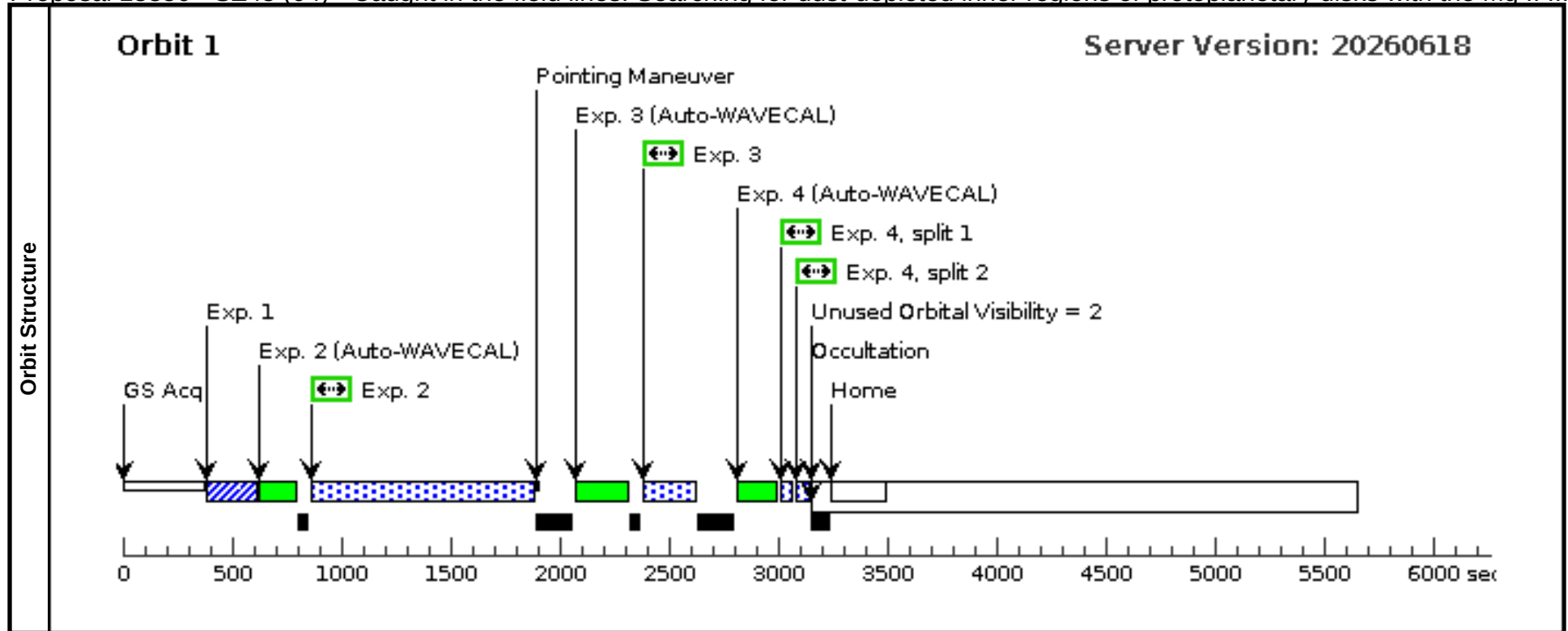
Proposal 18350 - XXCHA (03) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the Mg...

Visit	Proposal 18350, XXCHA (03)										Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(4)	XXCHA	RA: 11 11 39.6729 (167.9153037d) Dec: -76 20 15.03 (-76.33751d) Equinox: J2000		Proper Motion RA: -21.807 mas/yr Proper Motion Dec: -0.25000008463393897 mas/yr Parallax: 0.005206000000000006" Epoch of Position: 2000		V=15.28		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.											
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Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(STIS.ta.236 4252)	(4) XXCHA	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs)		
										[==>]		[1]
	Comments: Flux at 2800 AA = 3.291861E-15											
	2	(STIS.sp.23 28244)	(4) XXCHA	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2561 A	BUFFER-TIME=19 25			955 Secs (955 Secs)		
										[==>]		[1]
	3	(STIS.sp.23 28159)	(4) XXCHA	STIS/NUV-MAMA, TIME-TAG, 52X0.2		G230L 2376 A	BUFFER-TIME=16 51			290 Secs (290 Secs)		
										[==>]		[1]
	4	(STIS.sp.23 28395)	(4) XXCHA	STIS/CCD, ACCUM, 52X0.2		G430L 4300 A				30 Secs (30 Secs)		
										[==>(Split 1)] [==>(Split 2)]		[1]



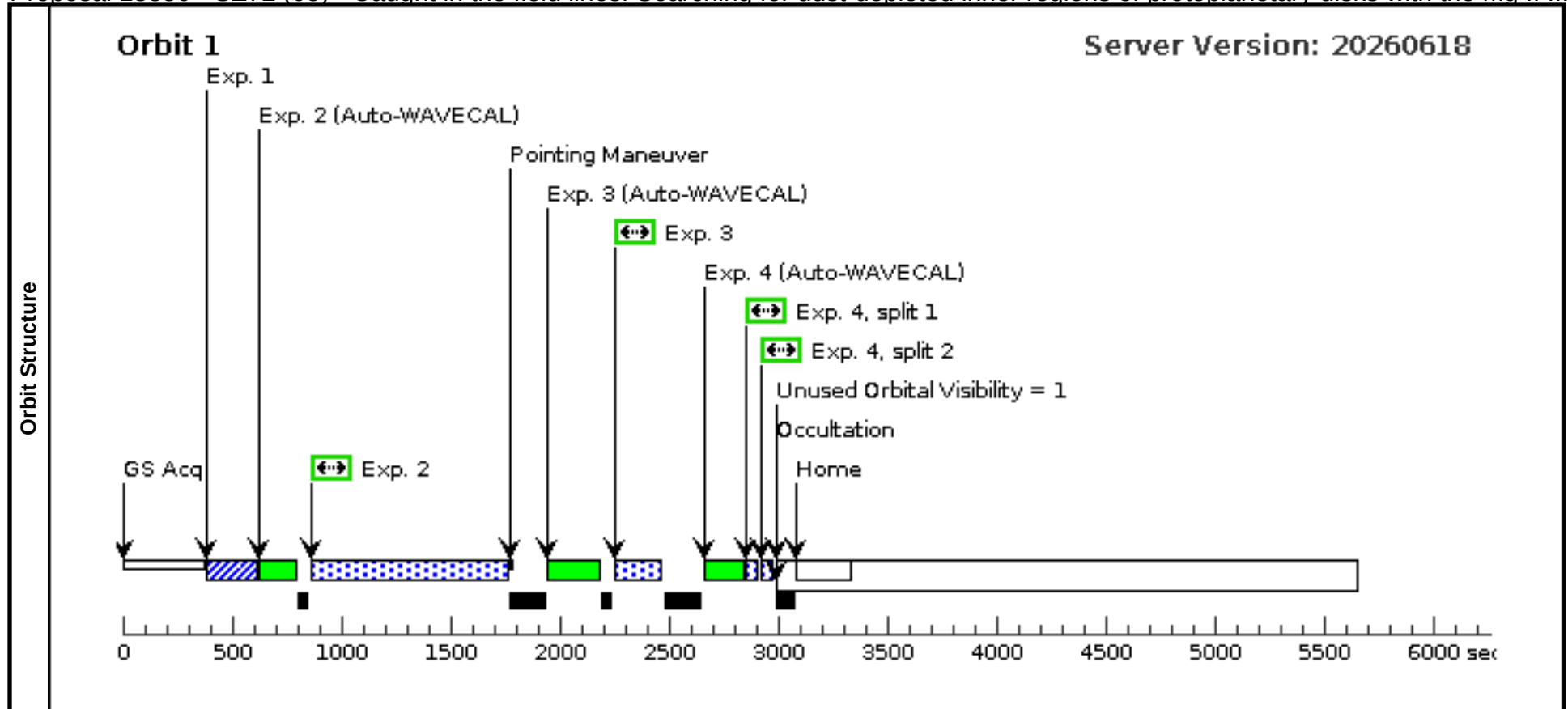
Proposal 18350 - SZ45 (04) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the Mg II ...

Visit	Proposal 18350, SZ45 (04)										Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(5)	SZ45	RA: 11 17 36.9757 (169.4040654d) Dec: -77 04 38.12 (-77.07726d) Equinox: J2000		Proper Motion RA: -22.01 mas/yr Proper Motion Dec: -1.282000016544771 mas/yr Parallax: 0.005294500000000001" Epoch of Position: 2000		V=13.5		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=STAR											
	Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(STIS.ta.236 4262)	(5) SZ45	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.3 Secs (0.3 Secs)		
											[==>]	[1]
	Comments: Flux at 2800 = 2.421019E-15											
	2	(STIS.sp.23 28224)	(5) SZ45	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2561 A	BUFFER-TIME=19 40			1005 Secs (1005 Secs)		
											[==>]	[1]
	3	(STIS.sp.23 28139)	(5) SZ45	STIS/NUV-MAMA, TIME-TAG, 52X0.2		G230L 2376 A	BUFFER-TIME=17 05			230 Secs (230 Secs)		
											[==>]	[1]
	4	(STIS.sp.23 28364)	(5) SZ45	STIS/CCD, ACCUM, 52X0.2		G430L 4300 A				40 Secs (40 Secs)		
											[==>(Split 1)] [==>(Split 2)]	[1]



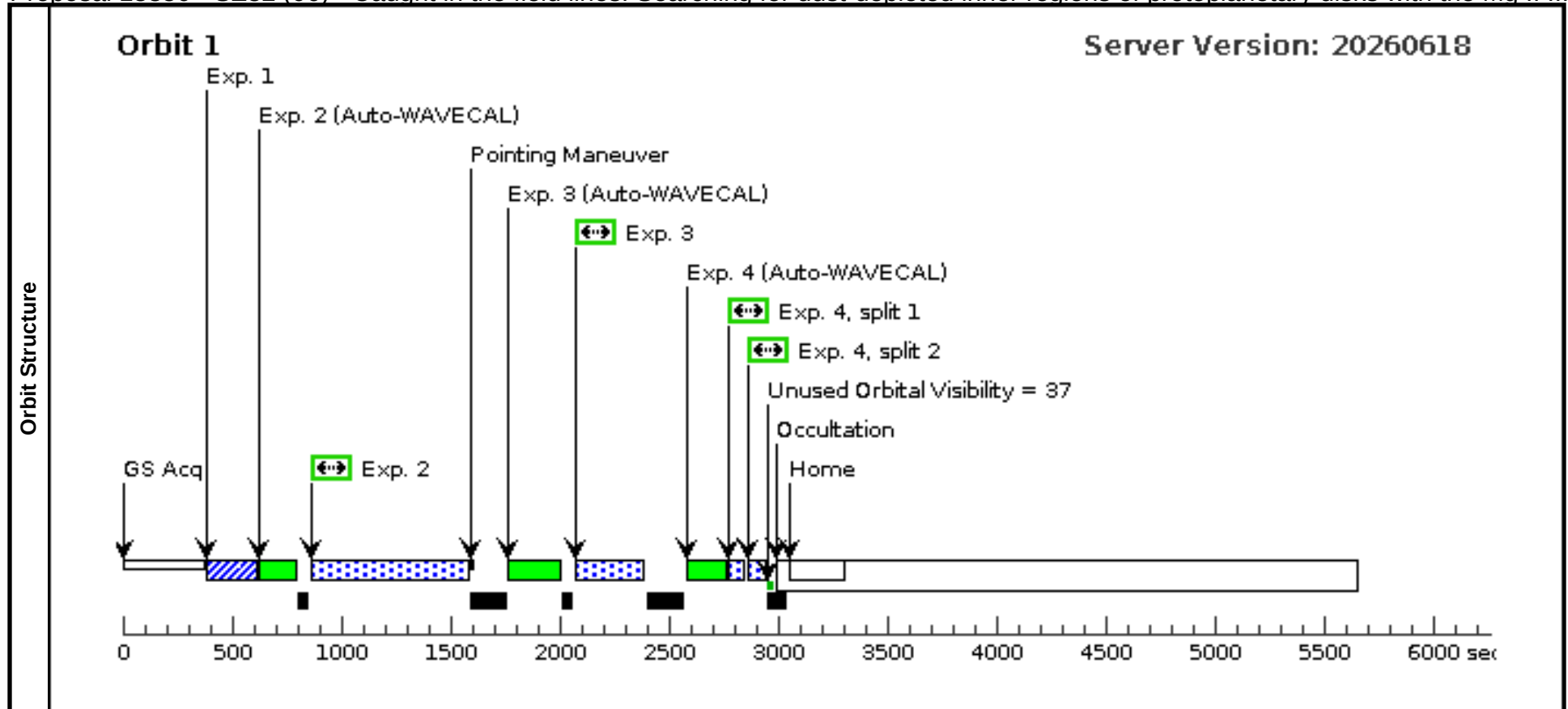
Proposal 18350 - SZ72 (05) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the Mg II ...

Visit	Proposal 18350, SZ72 (05)										Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(6)	SZ72	RA: 15 47 50.6288 (236.9609533d) Dec: -35 28 35.40 (-35.47650d) Equinox: J2000		Proper Motion RA: -14.089 mas/yr Proper Motion Dec: -23.194999994302634 mas/yr Parallax: 0.0063811" Epoch of Position: 2000		V=14.748		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=STAR Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(STIS.ta.236 4261)	(6) SZ72	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.2 Secs (0.2 Secs)		
											[==>]	[1]
	Comments: Flux at 2800 = 3.670106e-15											
	2	(STIS.sp.23 28228)	(6) SZ72	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2561 A	BUFFER-TIME=18 80			880 Secs (880 Secs)		
											[==>]	[1]
	3	(STIS.sp.23 28140)	(6) SZ72	STIS/NUV-MAMA, TIME-TAG, 52X0.2		G230L 2376 A	BUFFER-TIME=16 12			200 Secs (200 Secs)		
											[==>]	[1]
4	(STIS.sp.23 64301)	(6) SZ72	STIS/CCD, ACCUM, 52X0.2		G430L 4300 A				35 Secs (35 Secs)			
										[==>(Split 1)]	[1]	
										[==>(Split 2)]		



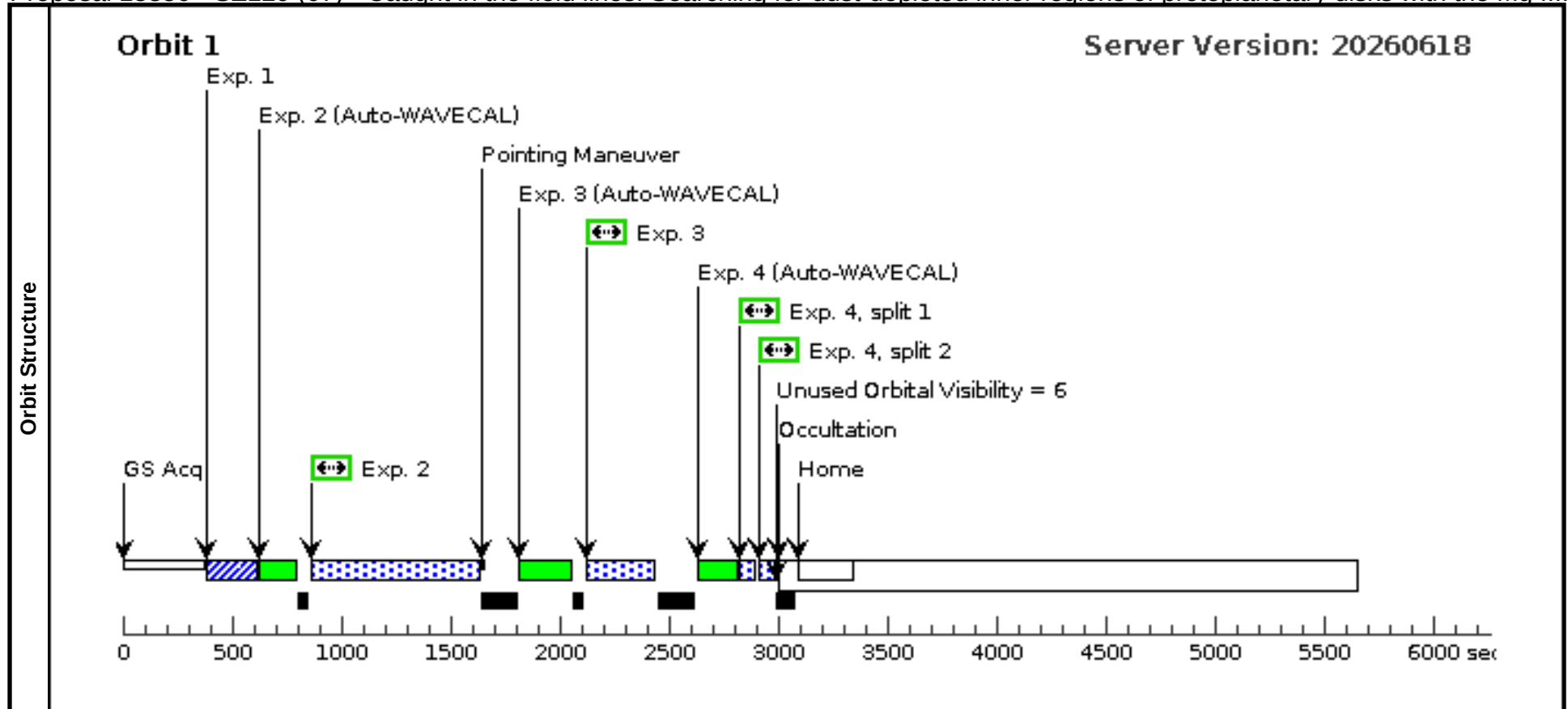
Proposal 18350 - SZ82 (06) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the Mg II ...

Visit	Proposal 18350, SZ82 (06)										Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(7)	SZ82	RA: 15 56 9.2067 (239.0383613d) Dec: -37 56 6.13 (-37.93504d) Equinox: J2000		Proper Motion RA: -12.059 mas/yr Proper Motion Dec: -23.726999961581896 mas/yr Parallax: 0.006417500000000005" Epoch of Position: 2000		V=11.93		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=STAR											
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Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(STIS.ta.236 4255)	(7) SZ82	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs)		
										[==>]		[1]
	Comments: Flux at 2800 AA = 7.178466e-15											
	2	(STIS.sp.23 28232)	(7) SZ82	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2561 A	BUFFER-TIME=17 09			700 Secs (700 Secs)		
										[==>]		[1]
	3	(STIS.sp.23 28145)	(7) SZ82	STIS/NUV-MAMA, TIME-TAG, 52X0.2		G230L 2376 A	BUFFER-TIME=12 88			300 Secs (300 Secs)		
										[==>]		[1]
	4	(STIS.sp.23 28375)	(7) SZ82	STIS/CCD, ACCUM, 52X0.2		G430L 4300 A				80 Secs (80 Secs)		
										[==>(Split 1)] [==>(Split 2)]		[1]



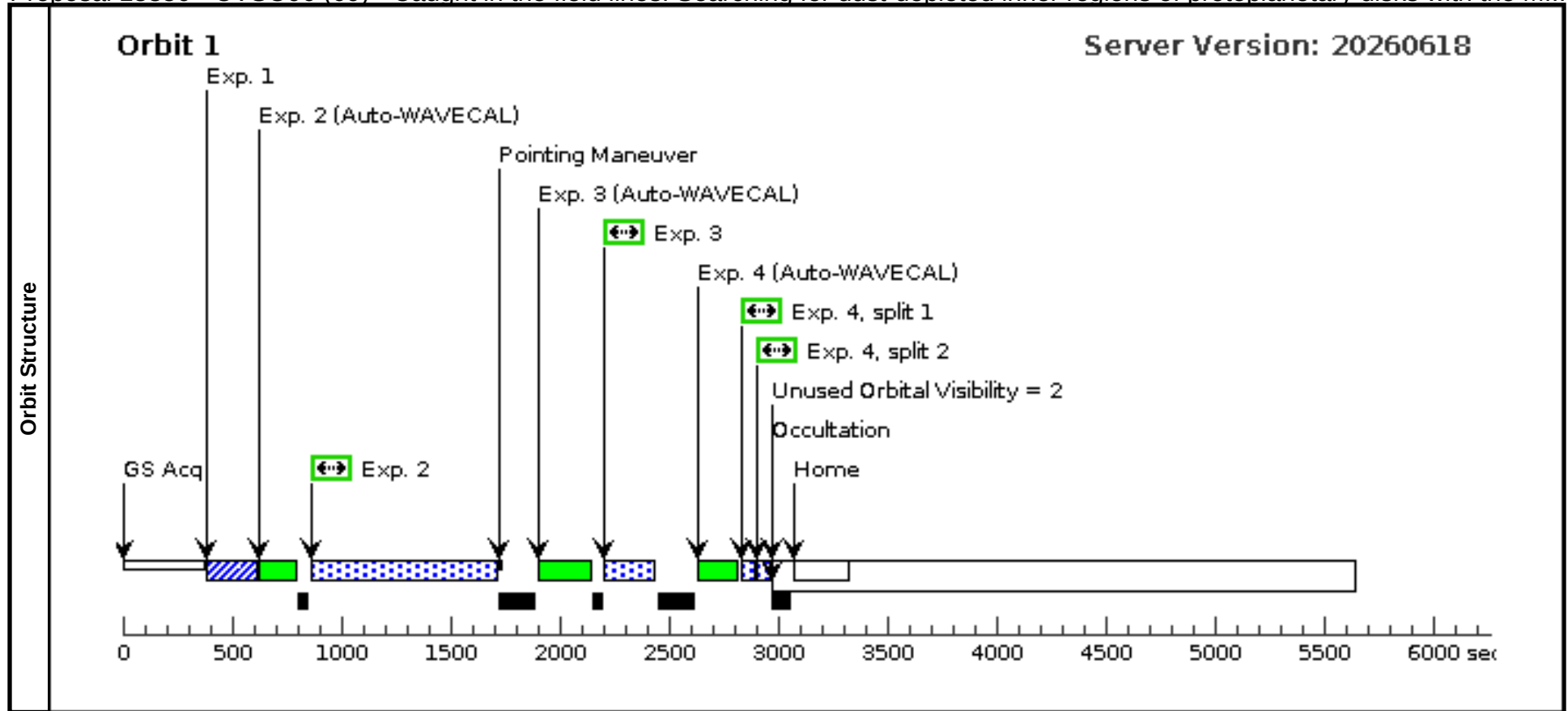
Proposal 18350 - SZ129 (07) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the Mg I...

Visit	Proposal 18350, SZ129 (07)										Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(8)	SZ129	RA: 15 59 16.4717 (239.8186321d) Dec: -41 57 10.30 (-41.95286d) Equinox: J2000		Proper Motion RA: -10.663 mas/yr Proper Motion Dec: -23.136000072554452 mas/yr Parallax: 0.0062449" Epoch of Position: 2000		V=12.0		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=STAR											
	Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(STIS.ta.236 4263)	(8) SZ129	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.2 Secs (0.2 Secs)			
										[==>]	[1]	
	Comments: Flux at 2800 = 4.356577e-15											
	2	(STIS.sp.23 28237)	(8) SZ129	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2561 A	BUFFER-TIME=18 55			750 Secs (750 Secs)			
										[==>]	[1]	
	3	(STIS.sp.23 28165)	(8) SZ129	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=15 23			300 Secs (300 Secs)			
										[==>]	[1]	
	4	(STIS.sp.23 28383)	(8) SZ129	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				70 Secs (70 Secs)			
										[==>(Split 1)]	[1]	
									[==>(Split 2)]			



Proposal 18350 - CVSO90 (09) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the M...

Visit	Proposal 18350, CVSO90 (09)										Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(13)	CVSO90	RA: 05 31 20.6291 (82.8359546d) Dec: -00 49 19.85 (-.82218d) Equinox: J2000		Proper Motion RA: 1.633 mas/yr Proper Motion Dec: -0.9390000968778622 mas/yr Parallax: 0.0029107" Epoch of Position: 2000		V=14.72		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=STAR											
	Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(STIS.ta.236 4266)	(13) CVSO90	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.2 Secs (0.2 Secs)		
										[==>]		[1]
	Comments: Flux at 2800 =3.978579e-15											
	2	(STIS.sp.23 28218)	(13) CVSO90	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2561 A	BUFFER-TIME=18 92			832 Secs (832 Secs)		
										[==>]		[1]
	3	(STIS.sp.23 28128)	(13) CVSO90	STIS/NUV-MAMA, TIME-TAG, 52X0.2		G230L 2376 A	BUFFER-TIME=15 77			220 Secs (220 Secs)		
										[==>]		[1]
	4	(STIS.sp.23 28355)	(13) CVSO90	STIS/CCD, ACCUM, 52X0.2		G430L 4300 A				50 Secs (50 Secs)		
										[==>(Split 1)] [==>(Split 2)]		[1]

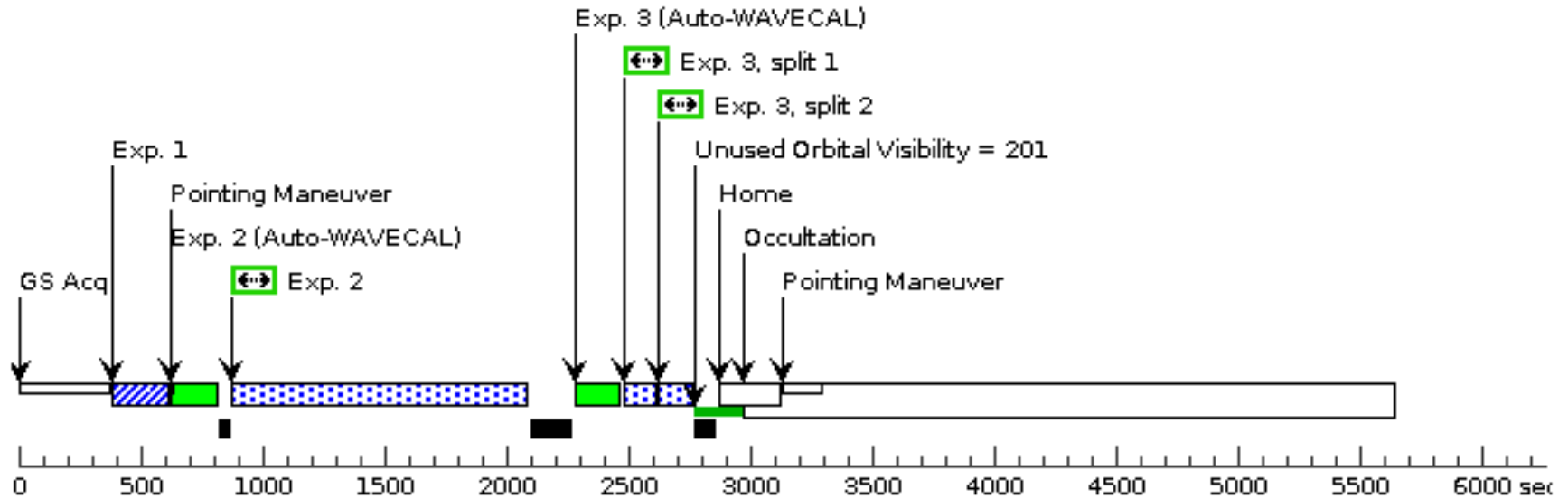


Proposal 18350 - CSVO107 (10) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the ...

Visit	Proposal 18350, CSVO107 (10)										Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, COS/NUV											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(14)	CVSO107	RA: 05 32 25.7812 (83.1074217d) Dec: -00 36 53.37 (-.61482d) Equinox: J2000	Proper Motion RA: 1.66 mas/yr Proper Motion Dec: -0.9340000133306603 mas/yr Parallax: 0.0029843" Epoch of Position: 2000		V=14.65		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=STAR Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(STIS.ta.236 4269)	(14) CVSO107	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.4 Secs (0.4 Secs)			
									[==>]		[1]	
	Comments: Flux at 2800 = 1.840252e-15											
	2	(STIS.sp.23 28133)	(14) CVSO107	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=18 42			1200 Secs (1200 Secs)			
									[==>]		[1]	
	3	(STIS.sp.23 28356)	(14) CVSO107	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				200 Secs (200 Secs)			
									[==>(Split 1)] [==>(Split 2)]		[1]	
	4	(COS.ta.236 4311)	(14) CVSO107	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				3 Secs (3 Secs)			
									[==>]		[2]	
5	(COS.sp.232 8261)	(14) CVSO107	COS/NUV, TIME-TAG, PSA	G230L 2950 A	FP-POS=1; BUFFER-TIME=12 00			1600 Secs (1600 Secs)				
								[==>]		[2]		

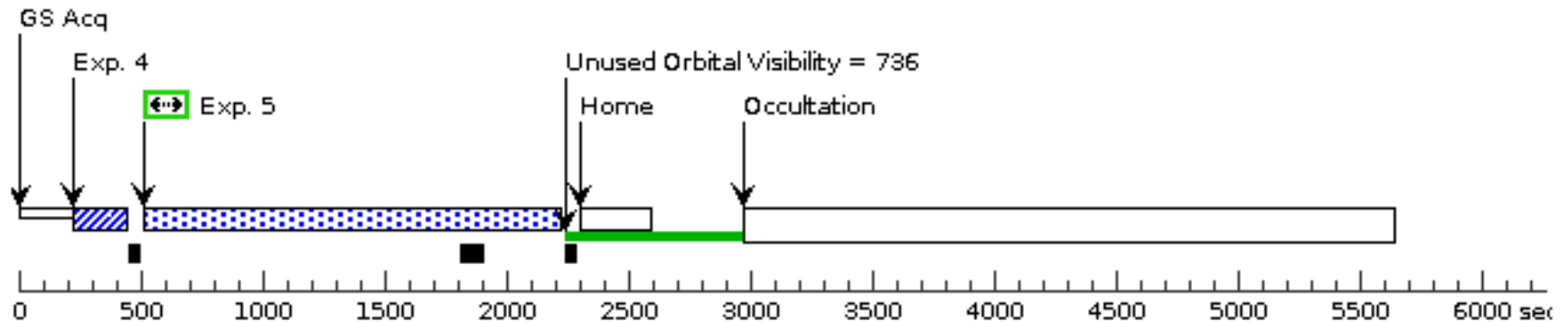
Orbit 1

Server Version: 20260618



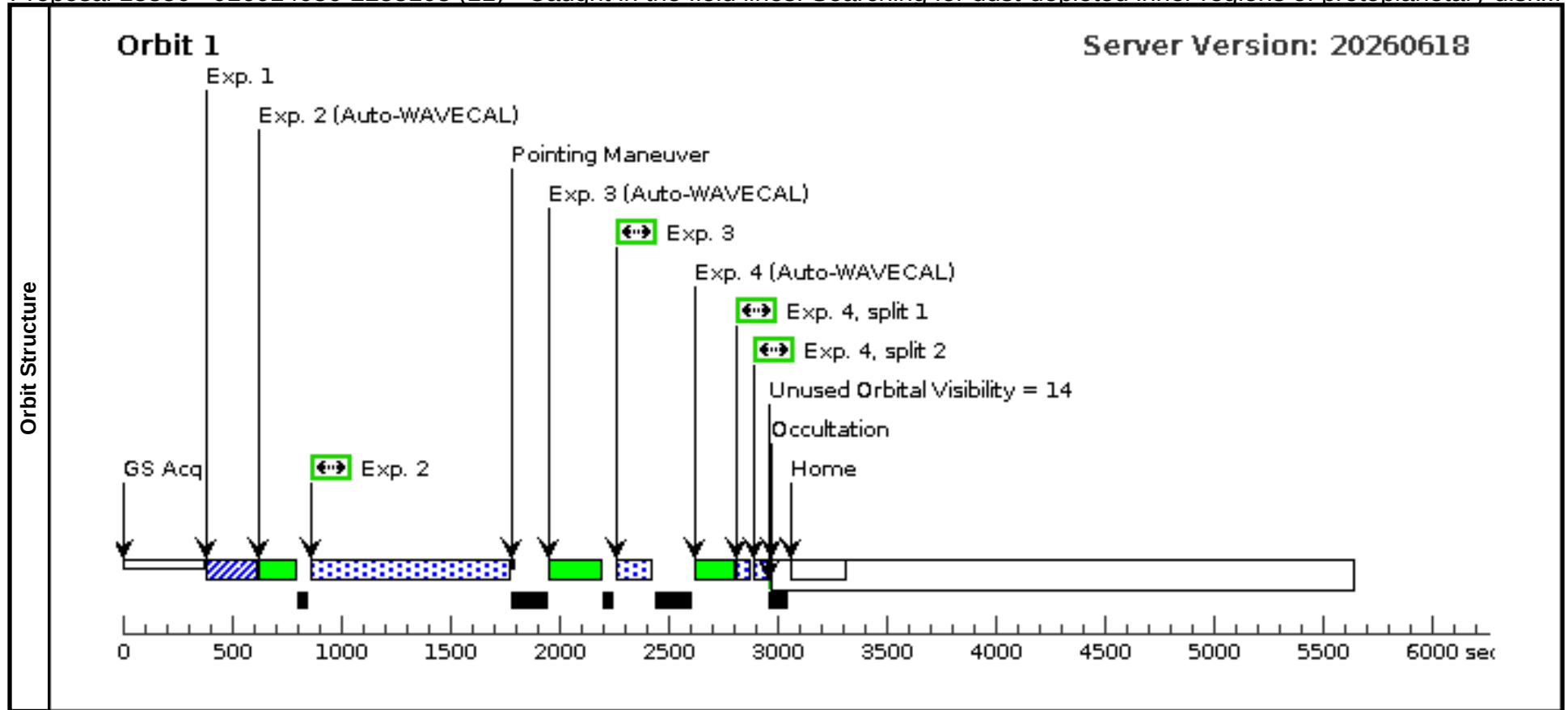
Orbit 2

Server Version: 20260618



Proposal 18350 - J16014086-2258103 (11) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disk...

Visit	Proposal 18350, J16014086-2258103 (11)										Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(15)	J16014086-2258103	RA: 16 01 40.8688 (240.4202867d) Dec: -22 58 10.59 (-22.96961d) Equinox: J2000		Proper Motion RA: -13.7 mas/yr Proper Motion Dec: -29.49999995962571 mas/yr Epoch of Position: 2000		V=15.3		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=STAR Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(STIS.ta.236 4285)	(15) J16014086-225 8103	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.2 Secs (0.2 Secs)		
										[>=>]		[1]
	Comments: Flux at 2800 (From Macc) =5.089552e-15											
	2	(STIS.sp.23 28840)	(15) J16014086-225 8103	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2		E230M 2561 A	BUFFER-TIME=18 56			890 Secs (890 Secs)		
										[>=>]		[1]
	3	(STIS.sp.23 28160)	(15) J16014086-225 8103	STIS/NUV-MAMA, TIME-TAG, 52X0.2		G230L 2376 A	BUFFER-TIME=11 88			150 Secs (150 Secs)		
										[>=>]		[1]
4		(15) J16014086-225 8103	STIS/CCD, ACCUM, 52X0.2		G430L 4300 A				50 Secs (50 Secs)			
									[>=>(Split 1)]		[1]	
									[>=>(Split 2)]			

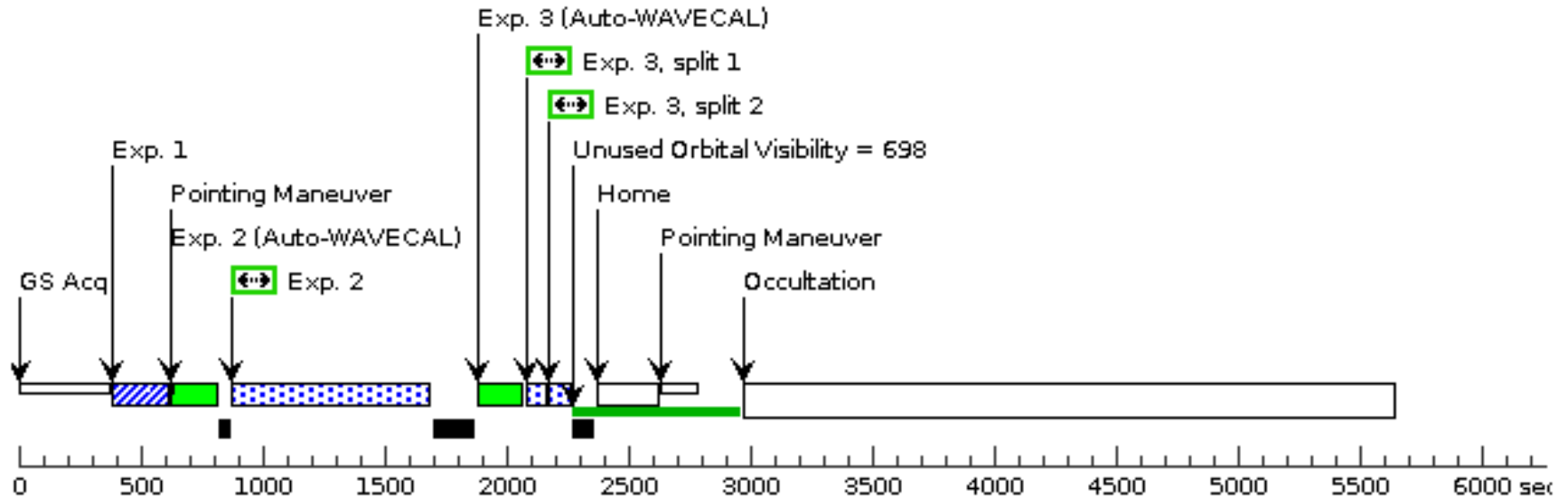


Proposal 18350 - J16090075-1908526 (12) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disk...

Visit	Proposal 18350, J16090075-1908526 (12)										Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, COS/NUV											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(16)	J16090075-1908526	RA: 16 09 0.7592 (242.2531633d) Dec: -19 08 52.68 (-19.14797d) Equinox: J2000		Proper Motion RA: -9.374 mas/yr Proper Motion Dec: -25.121000089711742 mas/yr Parallax: 0.0072782" Epoch of Position: 2000		V=13.584046		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.											
	V-mag estimated using g and r Pan-STARRS magnitudes, following $V = g - 0.59(g-5) - 0.01$.											
	Category=STAR Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(STIS.ta.236 4283)	(16) J16090075-190 8526	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.3 Secs (0.3 Secs)			
										[==>]	[1]	
	Comments: Flux at 2800 (From Macc) =2.904806e-15											
	2	(STIS.sp.23 28804)	(16) J16090075-190 8526	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=16 90			800 Secs (800 Secs)			
										[==>]	[1]	
	3		(16) J16090075-190 8526	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				100 Secs (100 Secs)			
										[==>(Split 1)]	[1]	
										[==>(Split 2)]		
	4	(COS.ta.236 4311)	(16) J16090075-190 8526	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				6 Secs (6 Secs)			
									[==>]	[2]		
5	(COS.sp.232 9038)	(16) J16090075-190 8526	COS/NUV, TIME-TAG, PSA	G230L 2950 A	FP-POS=1; BUFFER-TIME=12 00			1600 Secs (1600 Secs)				
									[==>]	[2]		

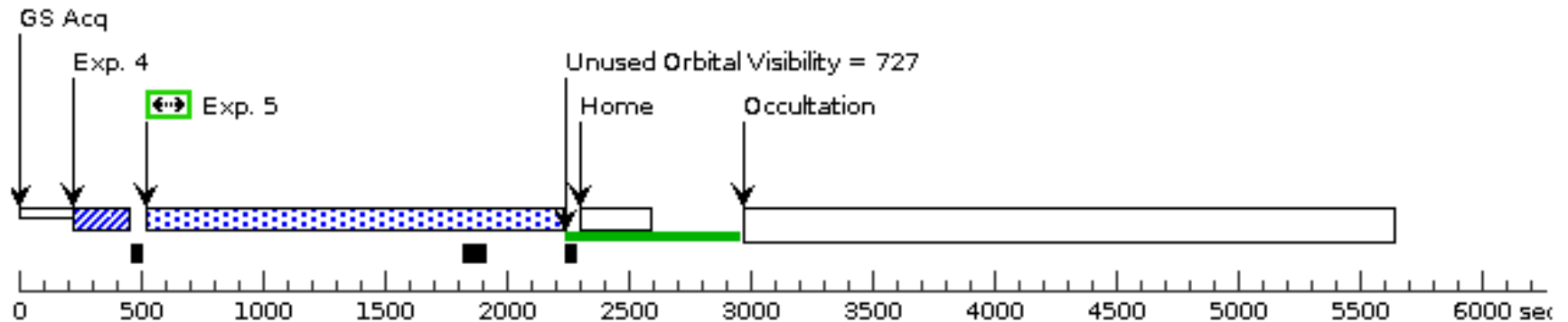
Orbit 1

Server Version: 20260618



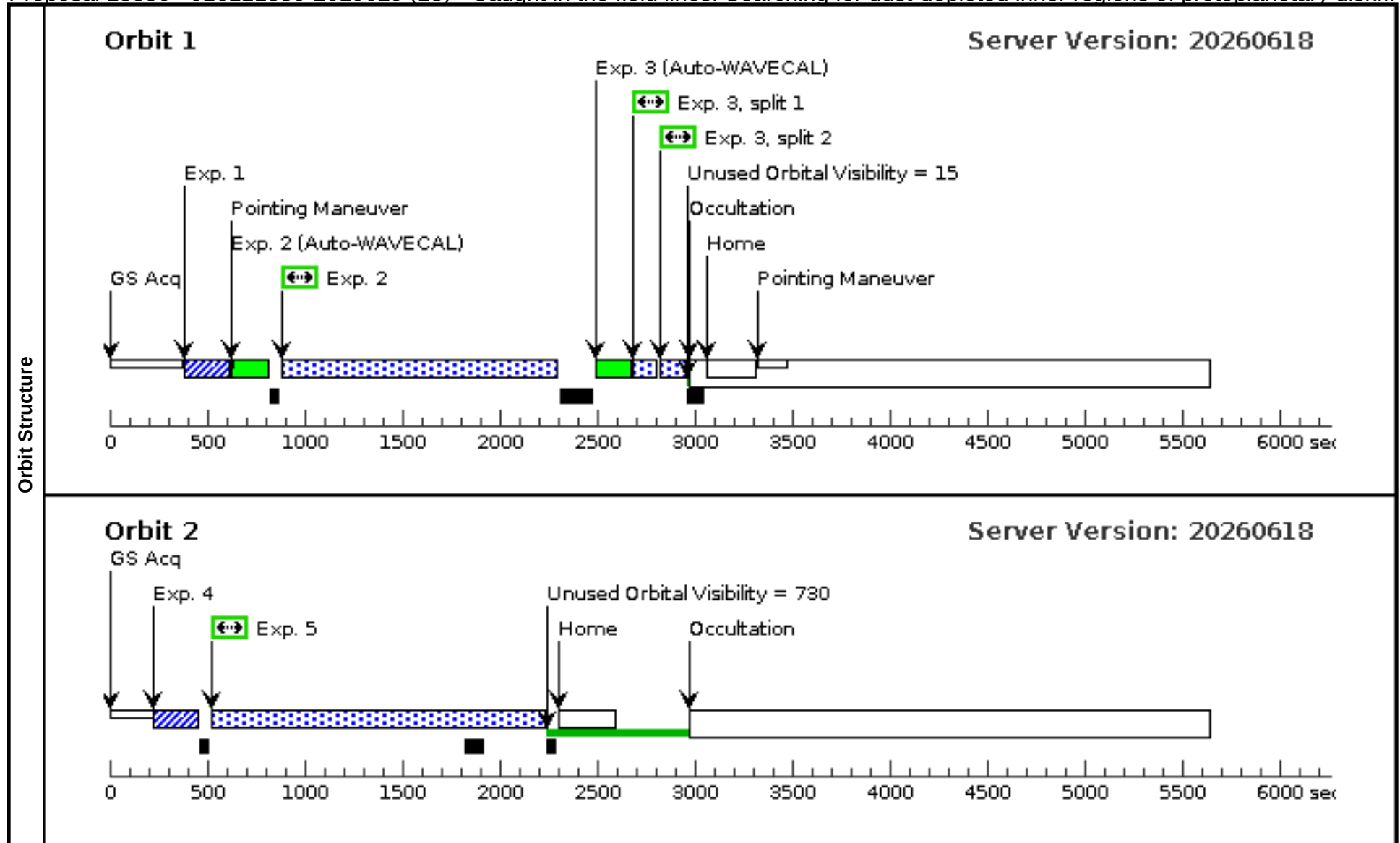
Orbit 2

Server Version: 20260618



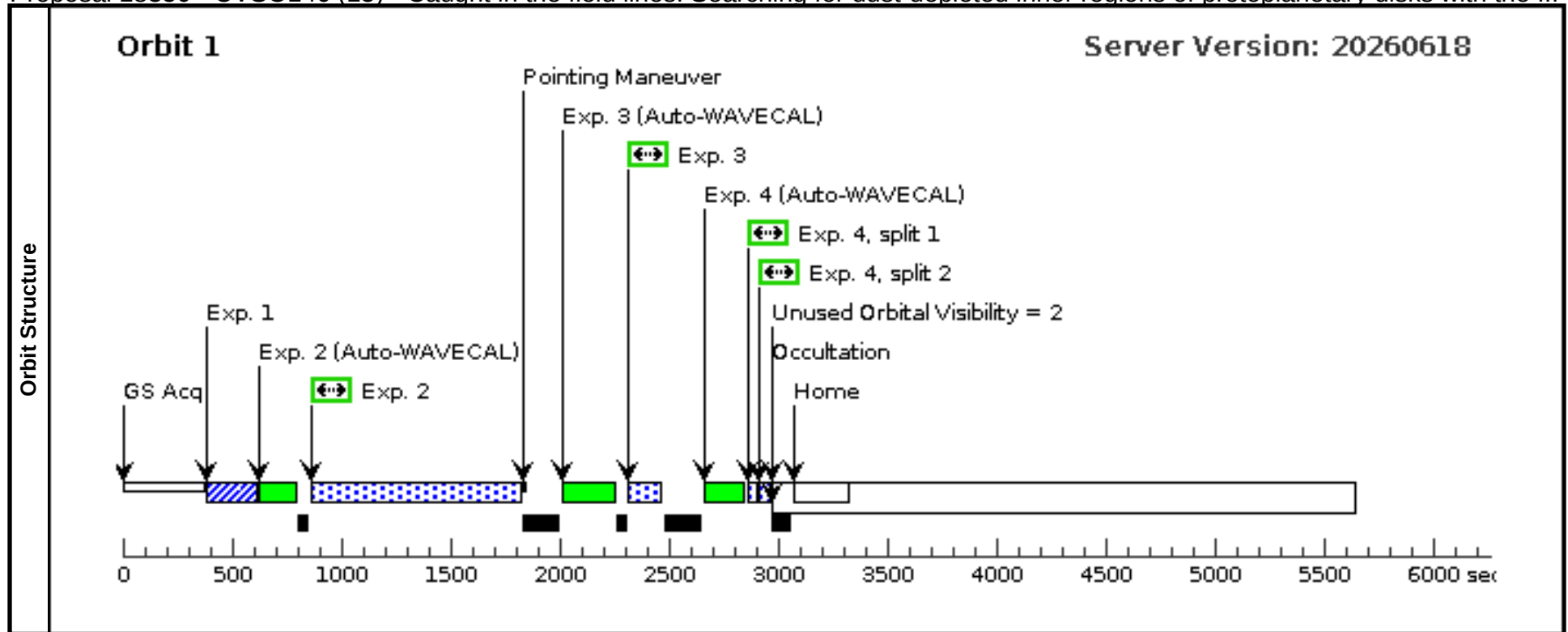
Proposal 18350 - J16111330-2019029 (13) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disk...

Visit	Proposal 18350, J16111330-2019029 (13)									Tue Aug 18 15:03:48 GMT 2026
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(17)	J16111330-2019029	RA: 16 11 13.3079 (242.8054496d) Dec: -20 19 2.97 (-20.31749d) Equinox: J2000	Proper Motion RA: -7.892999999999999 mas/yr Proper Motion Dec: -22.149000074023206 mas/yr Parallax: 0.0064982" Epoch of Position: 2000	V=14.749625	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.									
	V-mag estimated using g and r Pan-STARRS magnitudes, following $V = g - 0.59(g-5) - 0.01$.									
	Category=STAR									
	Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.236 4288)	(17) J16111330-201 9029	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			1.5 Secs (1.5 Secs)	
	[==>]									[1]
	Comments: Flux at 2800 (From Macc) =1.768462e-15									
	2	(STIS.sp.23 28801)	(17) J16111330-201 9029	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=18 80			1400 Secs (1400 Secs)	
	[==>]									[1]
	3		(17) J16111330-201 9029	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				180 Secs (180 Secs)	
[==>(Split 1)]									[1]	
[==>(Split 2)]										
4	(COS.ta.236 4311)	(17) J16111330-201 9029	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				6 Secs (6 Secs)		
[==>]									[2]	
5	(COS.sp.232 9038)	(17) J16111330-201 9029	COS/NUV, TIME-TAG, PSA	G230L 2950 A	FP-POS=1; BUFFER-TIME=12 00			1600 Secs (1600 Secs)		
[==>]									[2]	



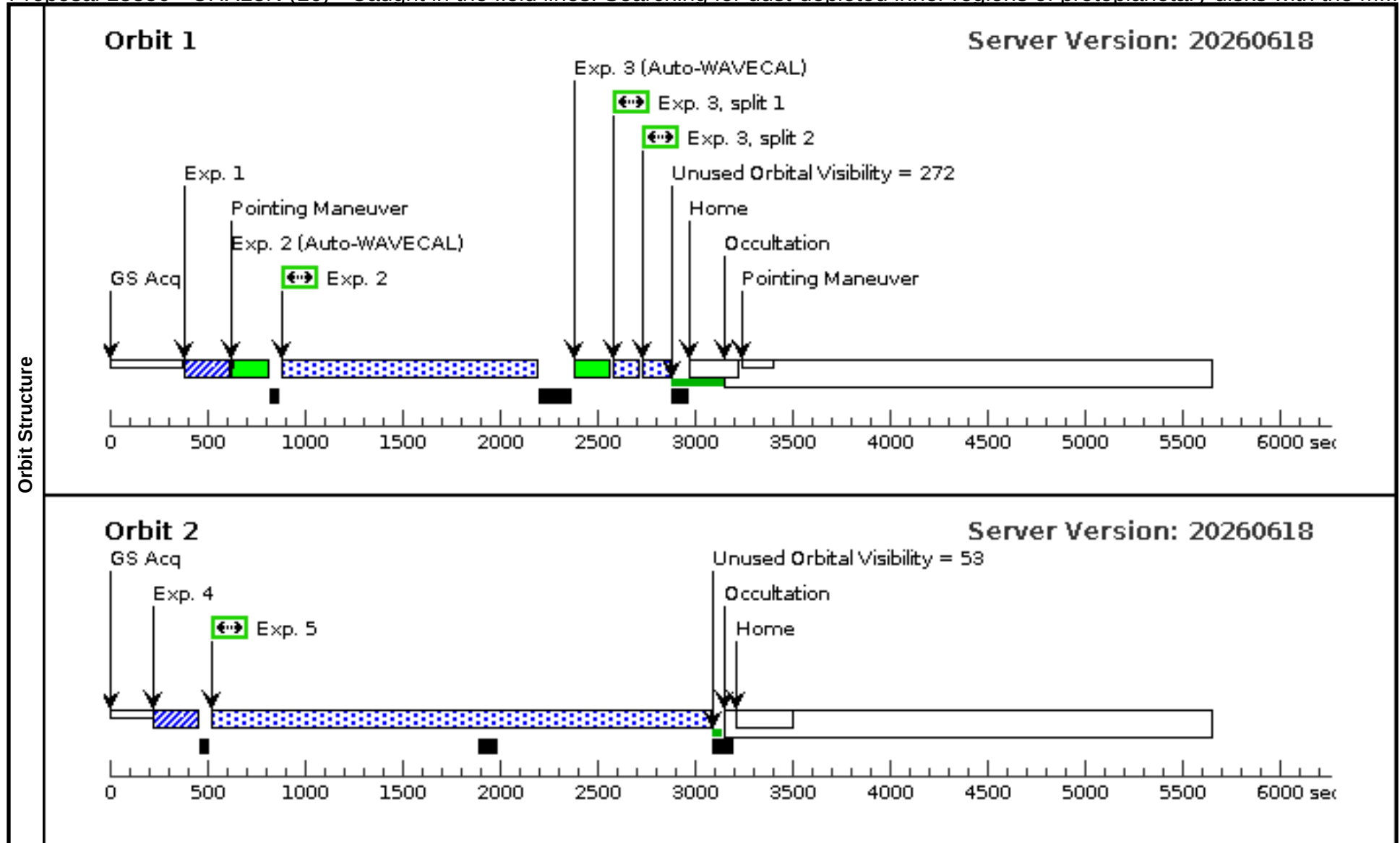
Proposal 18350 - CVSO146 (15) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the ...

Visit	Proposal 18350, CVSO146 (15)										Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(24)	CVSO146	RA: 05 35 46.0022 (83.9416758d) Dec: -00 57 52.24 (-.96451d) Equinox: J2000	Proper Motion RA: 1.975 mas/yr Proper Motion Dec: -0.9189999673253624 mas/yr Parallax: 0.0029701" Epoch of Position: 2000		V=14.11		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=STAR Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(STIS.ta.236 4282)	(24) CVSO146	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.6 Secs (0.6 Secs)			
									[==>]		[1]	
	Comments: Flux at 2800 (From Macc) = 1.245306e-15											
	2	(STIS.sp.23 28228)	(24) CVSO146	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2561 A	BUFFER-TIME=14 00			940 Secs (940 Secs)			
									[==>]		[1]	
	3	(STIS.sp.23 28140)	(24) CVSO146	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=99 0			140 Secs (140 Secs)			
									[==>]		[1]	
	4	(COS.sp.232 8266)	(24) CVSO146	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				20 Secs (20 Secs)			
									[==>(Split 1)] [==>(Split 2)]		[1]	



Proposal 18350 - CHX18N (16) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the M...

Visit	Proposal 18350, CHX18N (16)										Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, COS/NUV											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(3)	CHX18N	RA: 11 11 46.3370 (167.9430708d) Dec: -76 20 8.95 (-76.33582d) Equinox: J2000		Proper Motion RA: -21.891 mas/yr Proper Motion Dec: -0.21999999262334313 mas/yr Parallax: 0.0052188" Epoch of Position: 2000		V=11.96		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=STAR Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(STIS.ta.236 4270)	(3) CHX18N	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.5 Secs (0.5 Secs)		
											[==>]	[1]
	Comments: Flux at 2800 = 1.484415e-15											
	2	(STIS.sp.23 28119)	(3) CHX18N	STIS/NUV-MAMA, TIME-TAG, 52X0.2		G230L 2376 A	BUFFER-TIME=19 02			1300 Secs (1300 Secs)		
											[==>]	[1]
	3	(STIS.sp.23 28312)	(3) CHX18N	STIS/CCD, ACCUM, 52X0.2		G430L 4300 A				200 Secs (200 Secs)		
											[==>(Split 1)] [==>(Split 2)]	[1]
4	(COS.ta.236 4311)	(3) CHX18N	COS/NUV, ACQ/IMAGE, PSA		MIRRORA					6 Secs (6 Secs)		
										[==>]	[2]	
5	(COS.sp.232 9063)	(3) CHX18N	COS/NUV, TIME-TAG, PSA		G230L 2950 A	BUFFER-TIME=12 70; FP-POS=1				2450 Secs (2450 Secs)		
										[==>]	[2]	

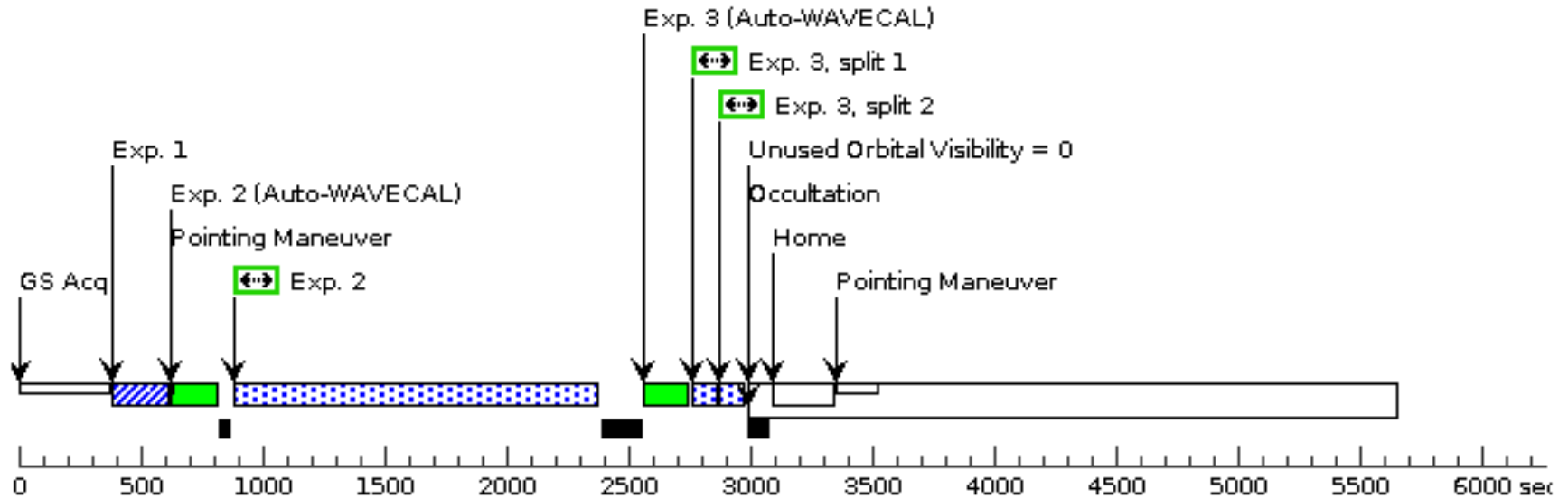


Proposal 18350 - SZ117 (17) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the Mg I...

Visit	Proposal 18350, SZ117 (17)										Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, COS/NUV											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(10)	SZ117	RA: 16 09 44.3607 (242.4348362d) Dec: -39 13 30.17 (-39.22505d) Equinox: J2000	Proper Motion RA: -8.167 mas/yr Proper Motion Dec: -24.436999956378713 mas/yr Parallax: 0.0063715" Epoch of Position: 2000		V=14.59		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=STAR											
	Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(STIS.ta.236 4264)	(10) SZ117	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			1.1 Secs (1.1 Secs)			
									[==>]		[1]	
	Comments: Flux at 2800 = 6.392453e-16											
	2	(STIS.sp.23 28149)	(10) SZ117	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=20 19			1480 Secs (1480 Secs)			
									[==>]		[1]	
	3	(STIS.sp.23 28380)	(10) SZ117	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				129 Secs (129 Secs)			
									[==>(Split 1)] [==>(Split 2)]		[1]	
	4	(COS.ta.236 4306)	(10) SZ117	COS/NUV, ACQ/IMAGE, PSA	MIRRORA					3 Secs (3 Secs)		
									[==>]		[2]	
5	(COS.sp.232 8420)	(10) SZ117	COS/NUV, TIME-TAG, PSA	G230L 2950 A	BUFFER-TIME=12 62; FP-POS=1			2348 Secs (2348 Secs)				
								[==>]		[2]		

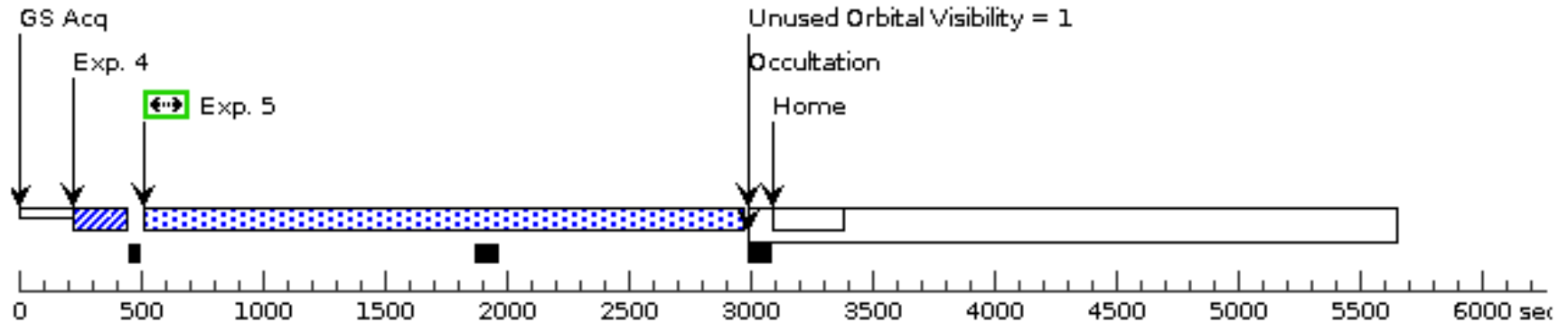
Orbit 1

Server Version: 20260618



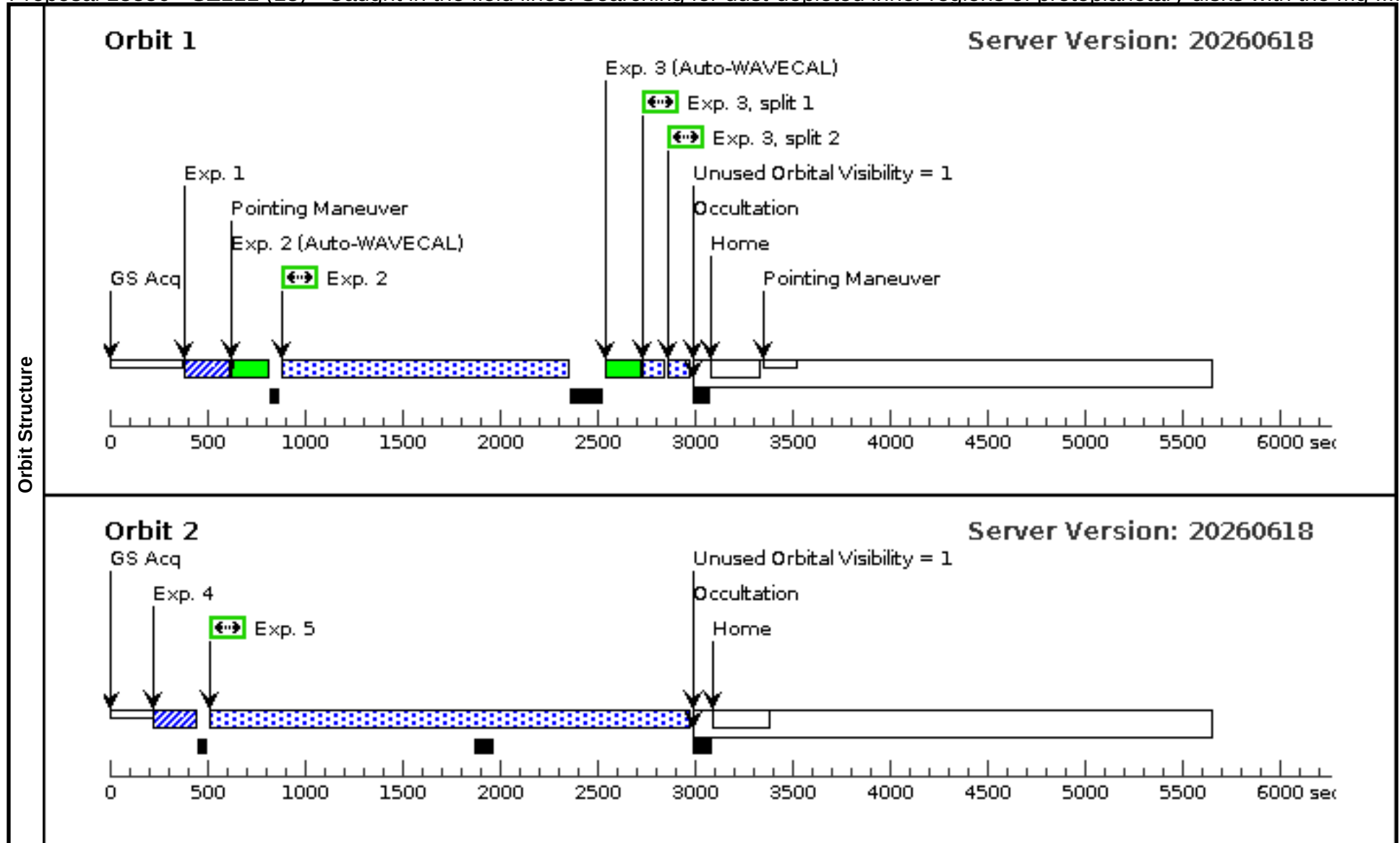
Orbit 2

Server Version: 20260618



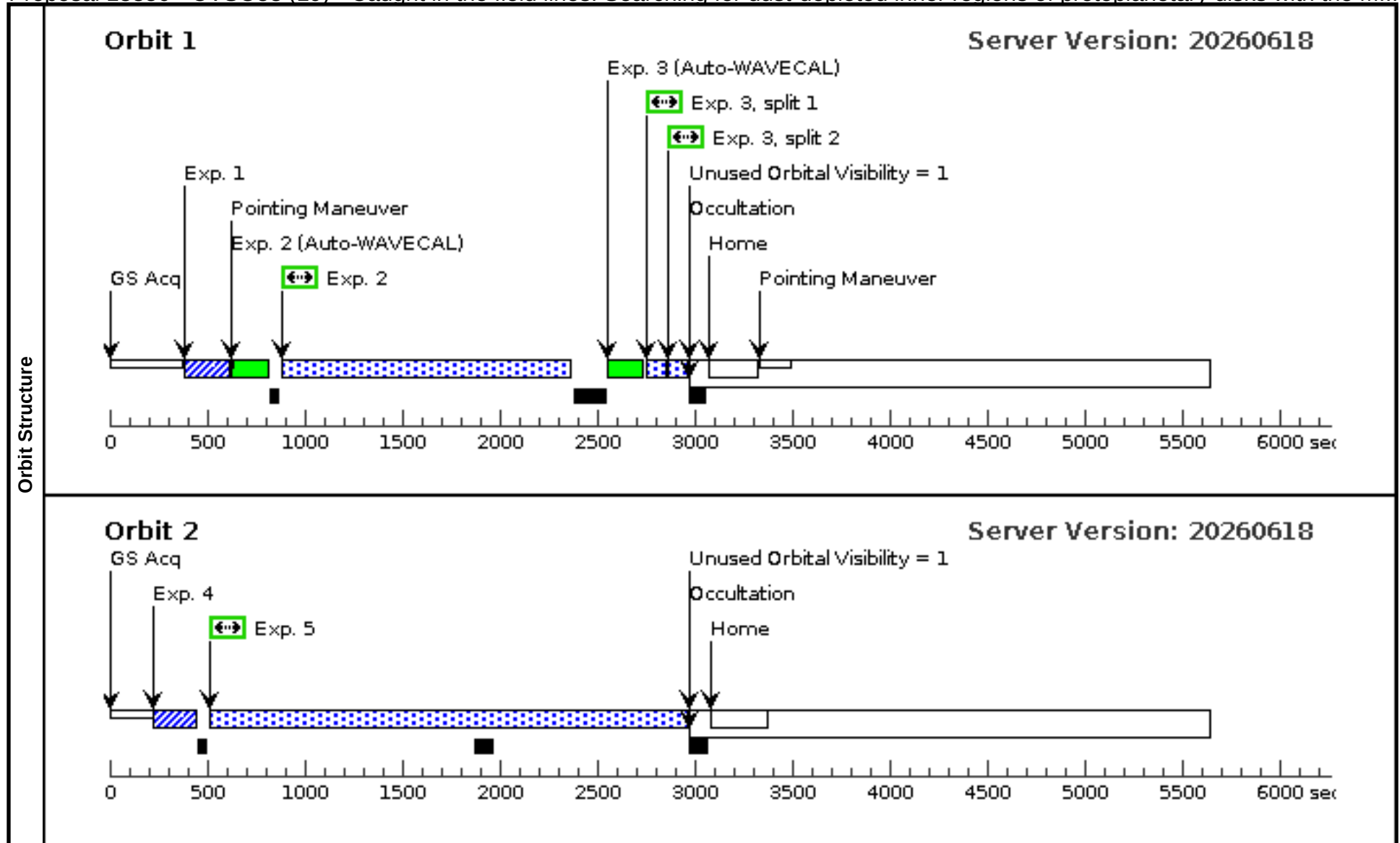
Proposal 18350 - SZ111 (18) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the Mg I...

Visit	Proposal 18350, SZ111 (18)										Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, COS/NUV											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(11)	SZ111	RA: 16 08 54.6849 (242.2278537d) Dec: -39 37 43.15 (-39.62865d) Equinox: J2000	Proper Motion RA: -9.676 mas/yr Proper Motion Dec: -22.67400004711817 mas/yr Parallax: 0.0063145" Epoch of Position: 2000		V=13.98		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=STAR Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(STIS.ta.236 4265)	(11) SZ111	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			1 Secs (1 Secs)			
									[==>]		[1]	
	Comments: Flux at 2800 = 7.230796e-16											
	2	(STIS.sp.23 28147)	(11) SZ111	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=19 99			1453 Secs (1453 Secs)			
									[==>]		[1]	
	3	(STIS.sp.23 28379)	(11) SZ111	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				155 Secs (155 Secs)			
									[==>(Split 1)] [==>(Split 2)]		[1]	
	4	(COS.ta.236 4311)	(11) SZ111	COS/NUV, ACQ/IMAGE, PSA	MIRRORA					3 Secs (3 Secs)		
									[==>]		[2]	
5	(COS.sp.232 8272)	(11) SZ111	COS/NUV, TIME-TAG, PSA	G230L 2950 A	BUFFER-TIME=12 58; FP-POS=1				2348 Secs (2348 Secs)			
									[==>]		[2]	



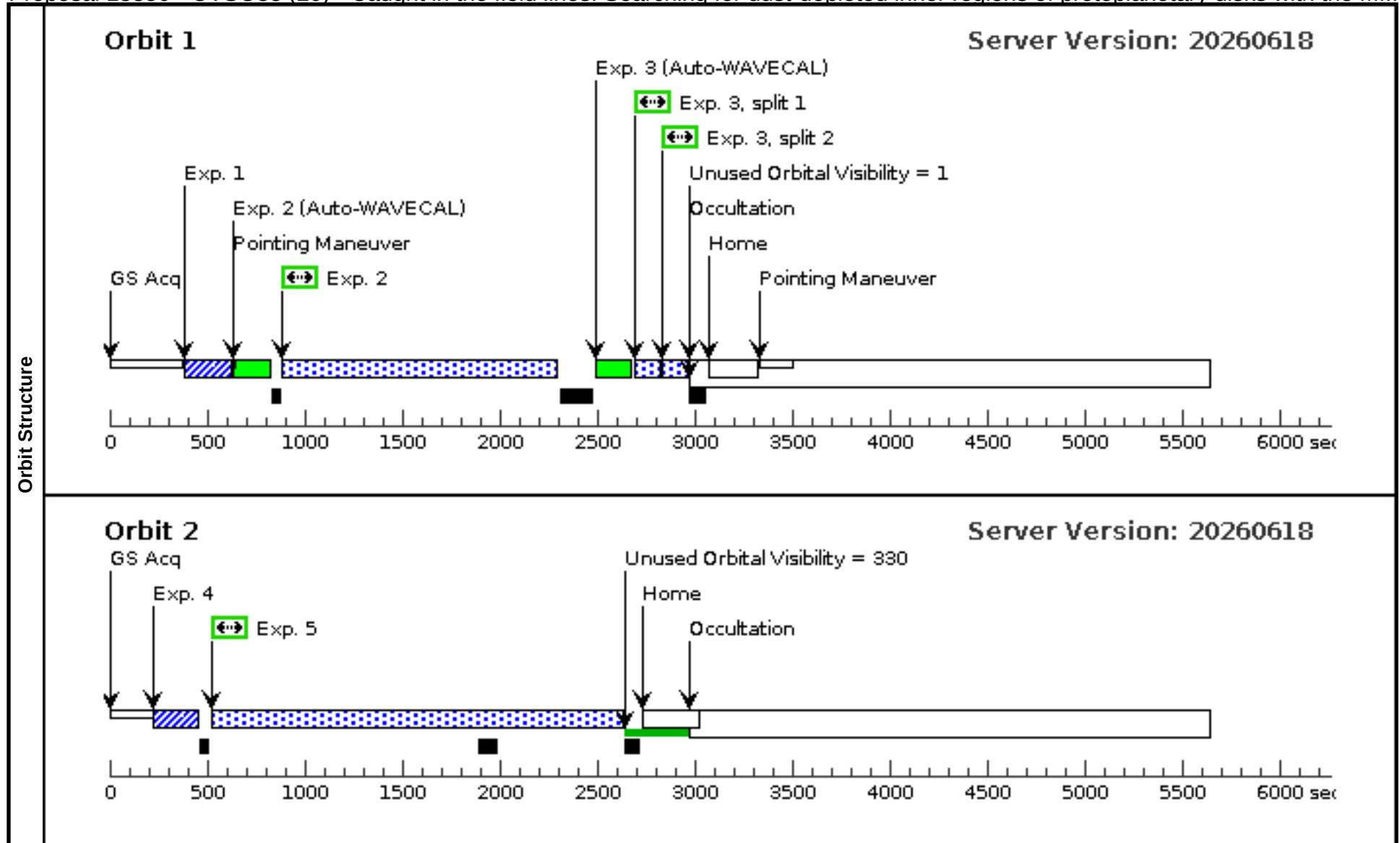
Proposal 18350 - CVSO58 (19) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the M...

Visit	Proposal 18350, CVSO58 (19)										Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, COS/NUV											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous						
	(12)	CVSO58	RA: 05 29 23.2624 (82.3469267d) Dec: -01 25 15.45 (-1.42096d) Equinox: J2000	Proper Motion RA: 1.296 mas/yr Proper Motion Dec: -1.0649999921952258 mas/yr Parallax: 0.0028229" Epoch of Position: 2000	V=14.79	Reference Frame: ICRS						
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=STAR Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(STIS.ta.236 4267)	(12) CVSO58	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			1 Secs (1 Secs)			
										[==>]	[1]	
	Comments: Flux at 2800 = 7.629865e-16											
	2	(STIS.sp.23 28121)	(12) CVSO58	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=19 97			1470 Secs (1470 Secs)			
										[==>]	[1]	
	3	(STIS.sp.23 28316)	(12) CVSO58	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				125 Secs (125 Secs)			
										[==>(Split 1)] [==>(Split 2)]	[1]	
4	(COS.ta.236 4311)	(12) CVSO58	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				3 Secs (3 Secs)				
									[==>]	[2]		
5	(COS.sp.232 8257)	(12) CVSO58	COS/NUV, TIME-TAG, PSA	G230L 2950 A	BUFFER-TIME=12 57; FP-POS=1			2335 Secs (2335 Secs)				
									[==>]	[2]		



Proposal 18350 - CVSO35 (20) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the M...

Visit	Proposal 18350, CVSO35 (20)										Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, COS/NUV											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(19)	CVSO35	RA: 05 25 45.9144 (81.4413100d) Dec: +01 45 50.11 (1.76392d) Equinox: J2000			Proper Motion RA: 5.5 mas/yr Proper Motion Dec: 0.6 mas/yr Epoch of Position: 2000		V=13.36		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=STAR Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(STIS.ta.236 4290)	(19) CVSO35	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			2.5 Secs (2.5 Secs)		
										[==>]		[1]
	Comments: Flux at 2800 (From Macc) =3.074069e-16											
	2	(STIS.sp.23 28794)	(19) CVSO35	STIS/NUV-MAMA, TIME-TAG, 52X0.2		G230L 2376 A	BUFFER-TIME=20 89			1400 Secs (1400 Secs)		
										[==>]		[1]
	3		(19) CVSO35	STIS/CCD, ACCUM, 52X0.2		G430L 4300 A				190 Secs (190 Secs)		
										[==>(Split 1)] [==>(Split 2)]		[1]
4	(COS.ta.236 4311)	(19) CVSO35	COS/NUV, ACQ/IMAGE, PSA		MIRRORA					6 Secs (6 Secs)		
										[==>]		[2]
5	(COS.sp.232 9073)	(19) CVSO35	COS/NUV, TIME-TAG, PSA		G230L 2950 A	BUFFER-TIME=12 72; FP-POS=1				2000 Secs (2000 Secs)		
										[==>]		[2]

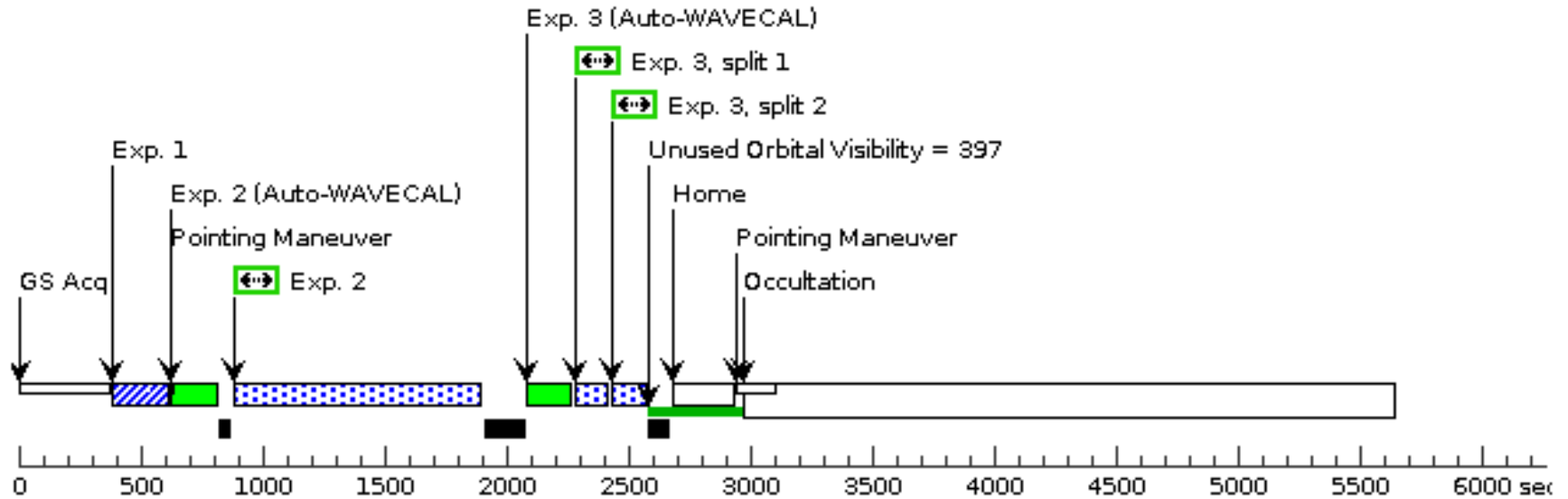


Proposal 18350 - CVSO48 (21) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the M...

Visit	Proposal 18350, CVSO48 (21)										Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, COS/NUV											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(20)	CVSO48	RA: 05 27 42.0012 (81.9250050d) Dec: -01 44 21.90 (-1.73942d) Equinox: J2000	Proper Motion RA: 1.225 mas/yr Proper Motion Dec: -1.1559999165910995 mas/yr Parallax: 0.0027883" Epoch of Position: 2000		V=13.93		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=STAR Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(STIS.ta.236 4293)	(20) CVSO48	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			1.2 Secs (1.2 Secs)			
									[==>]		[1]	
	Comments: Flux at 2800 (From Macc) =6.139600e-16											
	2	(STIS.sp.23 28795)	(20) CVSO48	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=20 36			1000 Secs (1000 Secs)			
									[==>]		[1]	
	3		(20) CVSO48	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				200 Secs (200 Secs)			
									[==>(Split 1)] [==>(Split 2)]		[1]	
	4	(COS.sa.232 3216)	(20) CVSO48	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				3 Secs (3 Secs)			
									[==>]		[2]	
5	(COS.sp.232 9079)	(20) CVSO48	COS/NUV, TIME-TAG, PSA	G230L 2950 A	BUFFER-TIME=12 64; FP-POS=1			2280 Secs (2280 Secs)				
								[==>]		[2]		

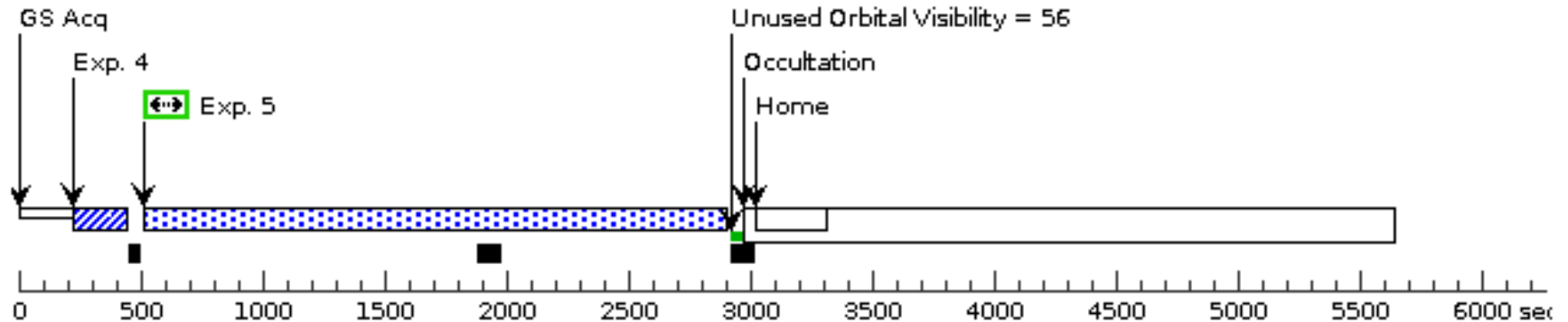
Orbit 1

Server Version: 20260618



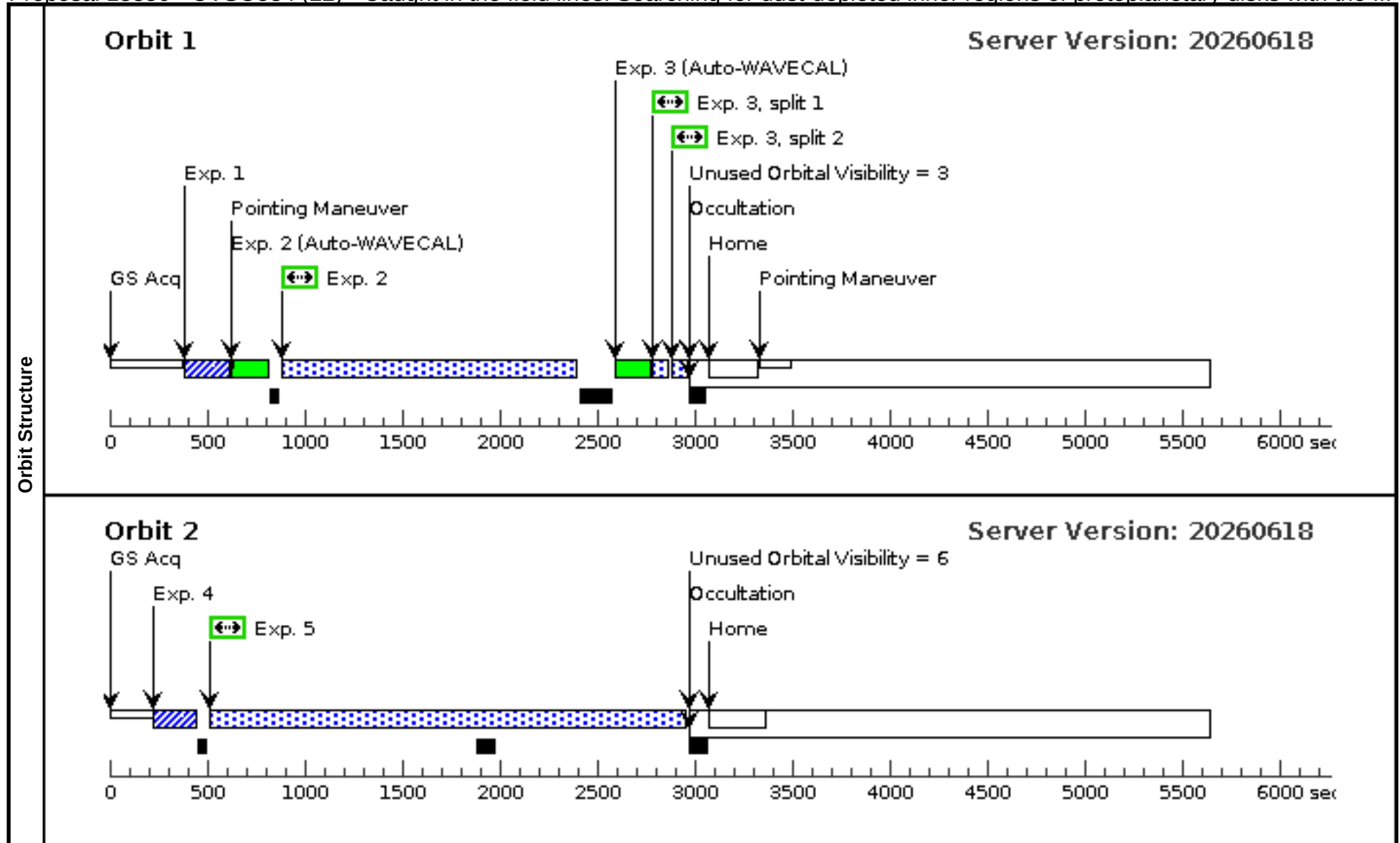
Orbit 2

Server Version: 20260618



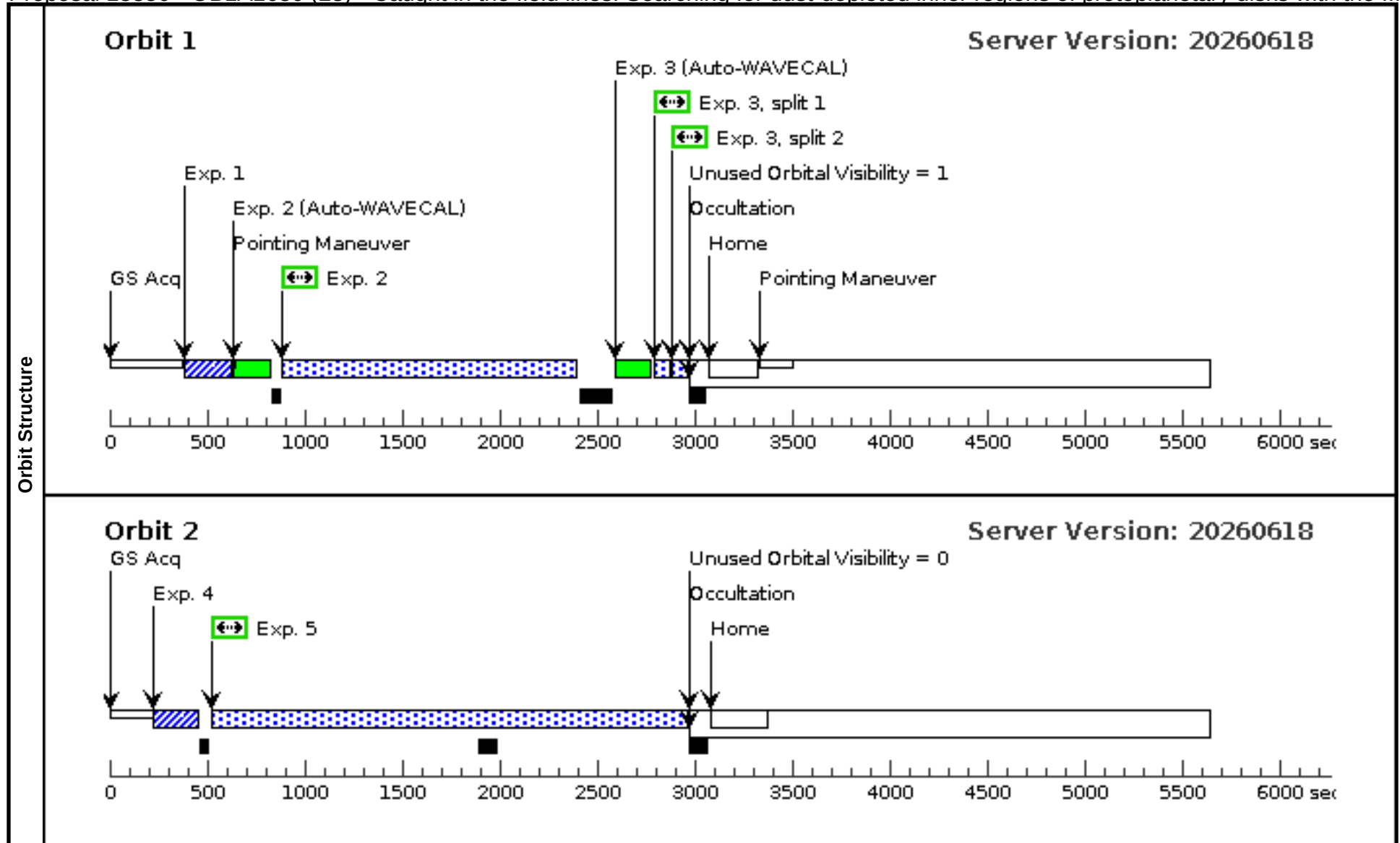
Proposal 18350 - CVSO584 (22) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the ...

Visit	Proposal 18350, CVSO584 (22)								Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(21)	CVSO584	RA: 05 23 3.8192 (80.7659133d) Dec: -04 40 43.80 (-4.67883d) Equinox: J2000	Proper Motion RA: 1.77 mas/yr Proper Motion Dec: -1.1840000979645993 mas/yr Parallax: 0.0026471" Epoch of Position: 2000	V=14.43	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=STAR Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.236 4289)	(21) CVSO584	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			2.3 Secs (2.3 Secs)	
									[==>]	[1]
	Comments: Flux at 2800 (From Macc) =3.334274e-16									
	2	(STIS.sp.23 28797)	(21) CVSO584	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=20 85			1500 Secs (1500 Secs)	
									[==>]	[1]
	3		(21) CVSO584	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				90 Secs (90 Secs)	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
	4	(COS.sa.232 3216)	(21) CVSO584	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				3 Secs (3 Secs)	
								[==>]	[2]	
5	(COS.sp.232 9045)	(21) CVSO584	COS/NUV, TIME-TAG, PSA	G230L 2950 A	BUFFER-TIME=12 72; FP-POS=1			2330 Secs (2330 Secs)		
								[==>]	[2]	



Proposal 18350 - OB1A1630 (23) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the ...

Visit	Proposal 18350, OB1A1630 (23)										Tue Aug 18 15:03:48 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, COS/NUV										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(22)	OB1A1630	RA: 05 26 55.3748 (81.7307283d) Dec: +01 40 22.40 (1.67289d) Equinox: J2000	Proper Motion RA: 1.577 mas/yr Proper Motion Dec: 0.195 mas/yr Parallax: 0.002773899999999997" Epoch of Position: 2000		V=15.56		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=STAR Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(STIS.ta.236 4292)	(22) OB1A1630	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			2.5 Secs (2.5 Secs)		
									[==>]		[1]
	Comments: Flux at 2800 (From Macc) =2.983073e-16										
	2	(STIS.sp.23 28799)	(22) OB1A1630	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=99 0			1500 Secs (1500 Secs)		
									[==>]		[1]
	3		(22) OB1A1630	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				90 Secs (90 Secs)		
								[==>(Split 1)] [==>(Split 2)]		[1]	
4	(COS.ta.236 4320)	(22) OB1A1630	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				6 Secs (6 Secs)			
								[==>]		[2]	
5	(COS.sp.232 9084)	(22) OB1A1630	COS/NUV, TIME-TAG, PSA	G230L 2950 A	BUFFER-TIME=12 72; FP-POS=1			2330 Secs (2330 Secs)			
								[==>]		[2]	



Proposal 18350 - CVSO1265 (24) - Caught in the field lines: Searching for dust-depleted inner regions of protoplanetary disks with the...

Visit	Proposal 18350, CVSO1265 (24)										Tue Aug 18 15:03:48 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, COS/NUV											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous						
	(23)	CVSO1265	RA: 05 30 31.6525 (82.6318854d) Dec: +02 03 5.15 (2.05143d) Equinox: J2000	Proper Motion RA: 1.702 mas/yr Proper Motion Dec: -0.39399999423039844 mas/yr Parallax: 0.002663600000000003" Epoch of Position: 2000	V=15.51	Reference Frame: ICRS						
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
	Category=STAR Description=[PRE-MAIN SEQUENCE STAR, PROTOPLANETARY DISK, T TAURI STAR] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(STIS.ta.236 4275)	(23) CVSO1265	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.2 Secs (0.2 Secs)			
										[==>]	[1]	
	Comments: Flux at 2800 (From Macc) = 4.84E-15											
	2	(STIS.sp.23 28792)	(23) CVSO1265	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=20 75			1500 Secs (1500 Secs)			
										[==>]	[1]	
	3		(23) CVSO1265	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				100 Secs (100 Secs)			
										[==>(Split 1)]	[1]	
										[==>(Split 2)]		
	4	(COS.ta.236 4311)	(23) CVSO1265	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				3 Secs (3 Secs)			
									[==>]	[2]		
5	(COS.sp.232 9063)	(23) CVSO1265	COS/NUV, TIME-TAG, PSA	G230L 2950 A	BUFFER-TIME=12 70;			2330 Secs (2330 Secs)				
									[==>]	[2]		
									FP-POS=1			

