



18120 - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Cycle: 33, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) GAIA8670	COS/FUV COS/NUV	1	02-Dec-2025 15:01:02.0	yes
02	(2) GAIA4065	COS/FUV COS/NUV	1	02-Dec-2025 15:01:02.0	yes
03	(3) GAIA5735	COS/FUV COS/NUV	1	02-Dec-2025 15:01:03.0	yes
04	(4) GAIA5956	COS/FUV COS/NUV	1	02-Dec-2025 15:01:03.0	yes
05	(5) GAIA6740	COS/FUV COS/NUV	1	02-Dec-2025 15:01:04.0	yes
06	(6) GAIA7198	COS/FUV COS/NUV	1	02-Dec-2025 15:01:04.0	yes
07	(7) GAIA7700	COS/FUV COS/NUV	1	02-Dec-2025 15:01:04.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
08	(8) GAIA8334	COS/FUV COS/NUV	1	02-Dec-2025 15:01:05.0	yes
09	(9) GAIA8517	COS/FUV COS/NUV	1	02-Dec-2025 15:01:05.0	yes
10	(10) GAIA1035	COS/FUV COS/NUV	1	02-Dec-2025 15:01:06.0	yes
11	(11) GAIA1037	COS/FUV COS/NUV	1	02-Dec-2025 15:01:06.0	yes
12	(12) GAIA1045	COS/FUV COS/NUV	1	02-Dec-2025 15:01:07.0	yes
13	(13) GAIA1142	COS/FUV COS/NUV	1	02-Dec-2025 15:01:07.0	yes
14	(14) GAIA1214	COS/FUV COS/NUV	1	02-Dec-2025 15:01:08.0	yes
15	(15) GAIA1619	COS/FUV COS/NUV	1	02-Dec-2025 15:01:08.0	yes
16	(16) GAIA1642	COS/FUV COS/NUV	1	02-Dec-2025 15:01:08.0	yes
17	(17) GAIA1655	COS/FUV COS/NUV	1	02-Dec-2025 15:01:09.0	yes
18	(18) GAIA1783	COS/FUV COS/NUV	1	02-Dec-2025 15:01:09.0	yes
19	(19) GAIA1879	COS/FUV COS/NUV	1	02-Dec-2025 15:01:10.0	yes
20	(20) GAIA1992	COS/FUV COS/NUV	1	02-Dec-2025 15:01:10.0	yes
21	(21) GAIA2109	COS/FUV COS/NUV	1	02-Dec-2025 15:01:10.0	yes

Proposal 18120 (STScI Edit Number: 0, Created: Tuesday, December 2, 2025, 3:01:28PM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
22	(22) GAIA2115	COS/FUV COS/NUV	1	02-Dec-2025 15:01:11.0	yes
23	(23) GAIA2141	COS/FUV COS/NUV	1	02-Dec-2025 15:01:12.0	yes
24	(24) GAIA2242	COS/FUV COS/NUV	1	02-Dec-2025 15:01:12.0	yes
25	(25) GAIA2341	COS/FUV COS/NUV	1	02-Dec-2025 15:01:12.0	yes
26	(26) GAIA2347	COS/FUV COS/NUV	1	02-Dec-2025 15:01:13.0	yes
27	(27) GAIA2421	COS/FUV COS/NUV	1	02-Dec-2025 15:01:13.0	yes
28	(28) GAIA2562	COS/FUV COS/NUV	1	02-Dec-2025 15:01:13.0	yes
29	(29) GAIA2567	COS/FUV COS/NUV	1	02-Dec-2025 15:01:14.0	yes
30	(30) GAIA2607	COS/FUV COS/NUV	1	02-Dec-2025 15:01:14.0	yes
31	(31) GAIA2649	COS/FUV COS/NUV	1	02-Dec-2025 15:01:15.0	yes
32	(32) GAIA2852	COS/FUV COS/NUV	1	02-Dec-2025 15:01:15.0	yes
33	(33) GAIA3298	COS/FUV COS/NUV	1	02-Dec-2025 15:01:15.0	yes
34	(34) GAIA3363	COS/FUV COS/NUV	1	02-Dec-2025 15:01:16.0	yes
35	(35) GAIA3535	COS/FUV COS/NUV	1	02-Dec-2025 15:01:17.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
36	(36) GAIA3539	COS/FUV COS/NUV	1	02-Dec-2025 15:01:17.0	yes
37	(37) GAIA3605	COS/FUV COS/NUV	1	02-Dec-2025 15:01:17.0	yes
38	(38) GAIA3661	COS/FUV COS/NUV	1	02-Dec-2025 15:01:18.0	yes
39	(39) GAIA3778	COS/FUV COS/NUV	1	02-Dec-2025 15:01:18.0	yes
40	(40) GAIA3831	COS/FUV COS/NUV	1	02-Dec-2025 15:01:19.0	yes
41	(41) GAIA3850	COS/FUV COS/NUV	1	02-Dec-2025 15:01:19.0	yes
42	(42) GAIA4032	COS/FUV COS/NUV	1	02-Dec-2025 15:01:19.0	yes
43	(43) GAIA4175	COS/FUV COS/NUV	1	02-Dec-2025 15:01:20.0	yes
44	(44) GAIA4190	COS/FUV COS/NUV	1	02-Dec-2025 15:01:20.0	yes
45	(45) GAIA4604	COS/FUV COS/NUV	1	02-Dec-2025 15:01:21.0	yes
46	(46) GAIA4741	COS/FUV COS/NUV	1	02-Dec-2025 15:01:21.0	yes
47	(47) GAIA4823	COS/FUV COS/NUV	1	02-Dec-2025 15:01:22.0	yes
48	(48) GAIA4857	COS/FUV COS/NUV	1	02-Dec-2025 15:01:22.0	yes
49	(49) GAIA4871	COS/FUV COS/NUV	1	02-Dec-2025 15:01:22.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
50	(50) GAIA4873	COS/FUV COS/NUV	1	02-Dec-2025 15:01:23.0	yes
51	(51) GAIA4884	STIS/CCD STIS/FUV-MAMA	1	02-Dec-2025 15:01:23.0	yes
52	(52) GAIA4895	COS/FUV COS/NUV	1	02-Dec-2025 15:01:24.0	yes
53	(53) GAIA5625	COS/FUV COS/NUV	1	02-Dec-2025 15:01:24.0	yes
54	(54) GAIA5739	COS/FUV COS/NUV	1	02-Dec-2025 15:01:25.0	yes
55	(55) GAIA5810	COS/FUV COS/NUV	1	02-Dec-2025 15:01:25.0	yes
56	(56) GAIA6356	COS/FUV COS/NUV	1	02-Dec-2025 15:01:26.0	yes
57	(57) GAIA6380	COS/FUV COS/NUV	1	02-Dec-2025 15:01:26.0	yes
58	(58) GAIA6421	COS/FUV COS/NUV	1	02-Dec-2025 15:01:26.0	yes
59	(59) GAIA6507	COS/FUV COS/NUV	1	02-Dec-2025 15:01:27.0	yes
60	(60) GAIA6696	COS/FUV COS/NUV	1	02-Dec-2025 15:01:27.0	yes
61	(61) GAIA6881	COS/FUV COS/NUV	1	02-Dec-2025 15:01:28.0	yes
62	(62) GAIA6890	COS/FUV COS/NUV	1	02-Dec-2025 15:01:28.0	yes

62 Total Orbits Used

ABSTRACT

We propose a COS snapshot survey targeting a newly identified population of white dwarf (WD) + main sequence (MS) binaries with astrometric orbits from Gaia. These systems, characterized by orbital periods of 100-1000 days, bridge an observational gap between short-period post-common envelope binaries and wider systems that avoided binary interaction. Identified through strong FUV excess with GALEX photometry, our sample uniquely probes the low-mass WD regime that is underrepresented in dynamically-selected samples. Our proposed HST observations will (1) robustly measure WD masses and radii independent of evolutionary models, (2) test and calibrate spectroscopic WD mass-radius relations using precise dynamical mass constraints, and (3) provide direct measurements of wind mass loss rates from giant stars via metal pollution of companion WD atmospheres. By accessing previously unexplored regions of the orbital period and mass ratio parameter space, this program will open a new window on population demographics of evolved binary populations, constraining models of binary stellar evolution and mass transfer. Our sample contains 62 binaries in which a WD dominates in the FUV but the companion dominates in the optical. The WDs -- which can thus only be studied in the UV -- are sufficiently bright that their parameters can be constrained with 300-2000s COS observations, well-suited for a snapshot program.

OBSERVING DESCRIPTION

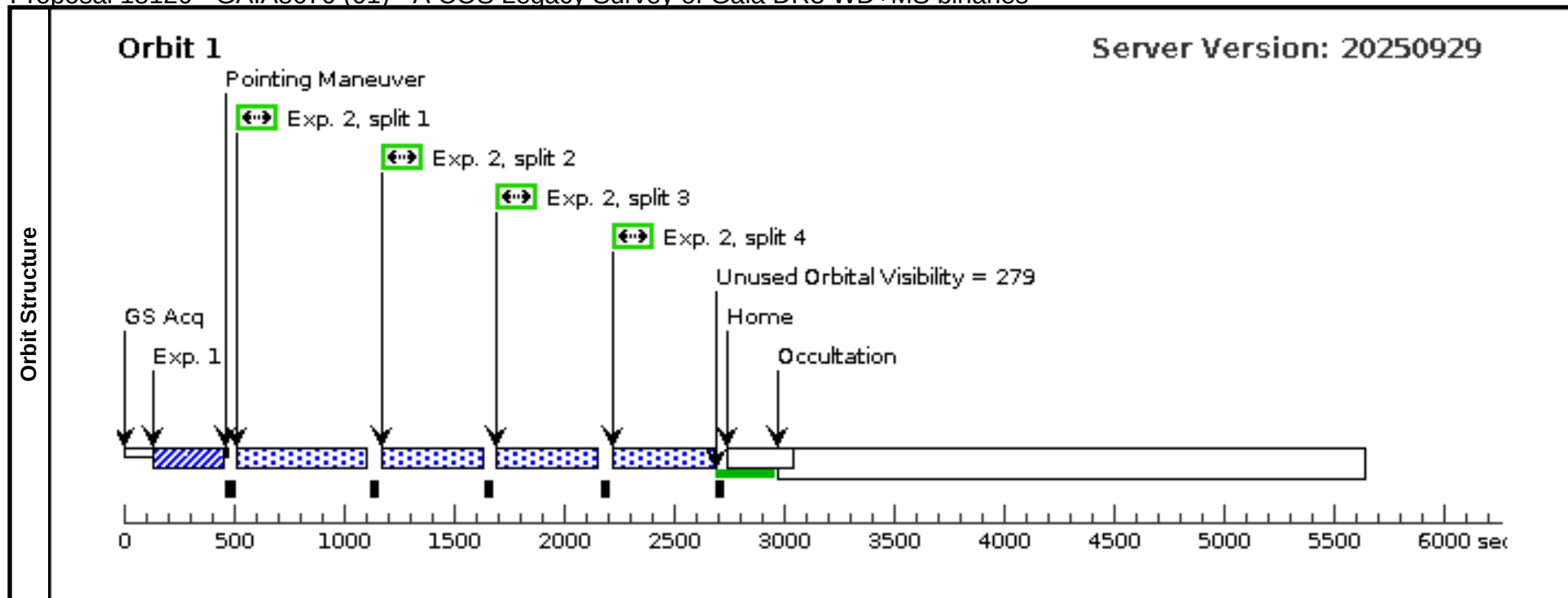
We propose a snapshot survey of 62 WD+MS binaries with astrometric orbits from Gaia DR3 and FUV magnitudes 13 to 17 mag AB. For the 12 brightest targets, with predicted fluxes $> 5 \times 10^{-15}$ erg/s/cm²/Å at 1300 Å, we will use the G130M grating with central wavelength 1291 Å. This setup has been fruitfully used for COS observations of > 400 WDs through several snapshot programs over the last decade (Sahu et al., 2023). Our exposure times range from 300 to 900 s and are chosen to yield SNR ~ 20 at 1300 Å. For the 50 fainter targets, we will observe with the G140L grating and a central wavelength 1105 Å. We will use exposure times of 600 to 2000s, with a median of 1200s, targeting SNR ~ 15 at 1300 Å.

All our targets have FUV and NUV magnitudes measured by GALEX and well-constrained extinctions, so our SNR predictions are robust. We have verified that our proposed sample is compliant with COS bright object limits and with the COS LP usage caps: even if all our observations were executed, the program would only reach about 300 total counts in a given pixel, well below the 540-count (2% of LP allowance) cap.

We will acquire each target using the NUV channel with an ACQ/IMAG sequence, and then switch to the FUV channel. Using the archival GALEX FUV images, we have also verified that there are no UV-bright background sources in the vicinity of our targets.

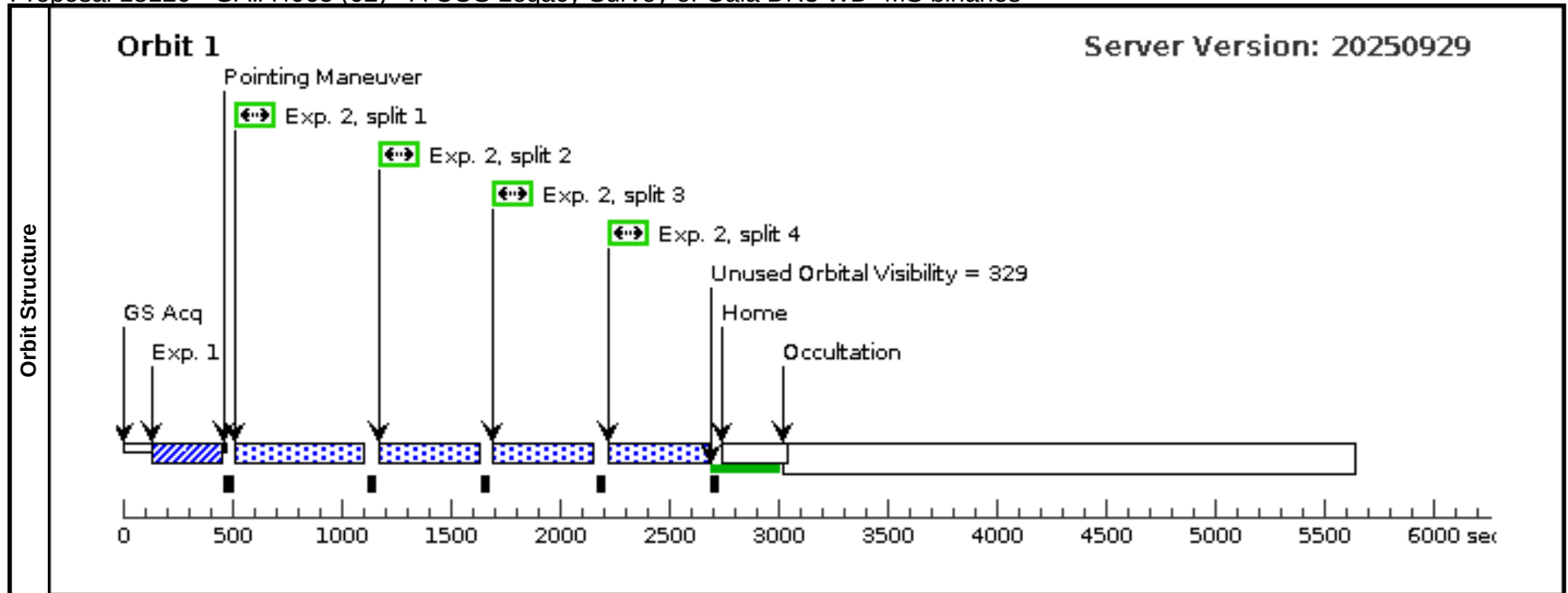
Proposal 18120 - GAIA8670 (01) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA8670 (01), scheduling								Tue Dec 02 20:01:29 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	GAIA8670	RA: 02 21 29.8609 (35.3744204d)	Proper Motion RA: 45.566168 mas/yr		V=11.9294+/-0.0032		Reference Frame: ICRS		
			Dec: +18 25 42.24 (18.42840d)	Proper Motion Dec: -6.576822 mas/yr		GALEX FUV 16.94 +/- 0.04,				
			Equinox: J2000	Parallax: 0.004739"		GALEX NUV 16.42 +/- 0.02				
				Epoch of Position: 2016						
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA8670 - ACQ/IMAG E (COS.ta.202 2391)	(1) GAIA8670	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				4.4 Secs (4.4 Secs)	
									[==>]	[1]
	2	GAIA8670 - G140L (COS.sp.202 1442)	(1) GAIA8670	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=20 00; FP-POS=ALL			409 Secs (1636 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



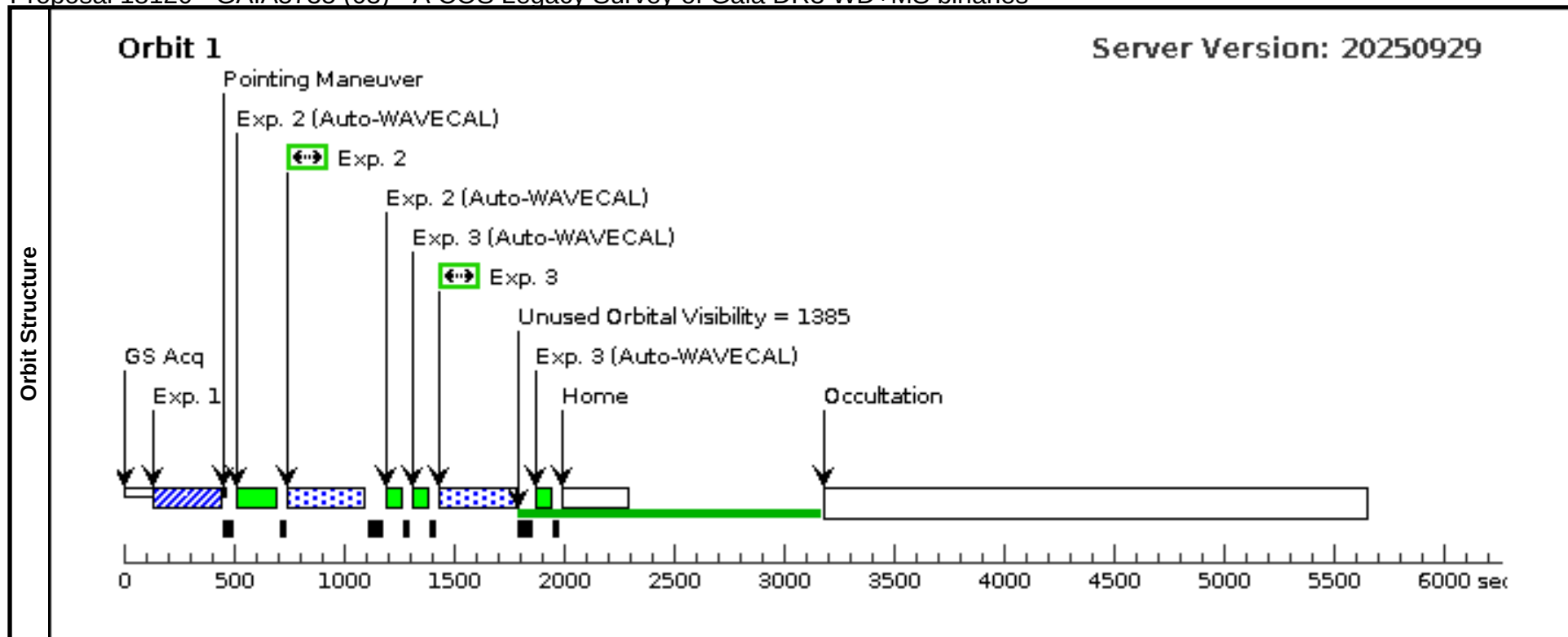
Proposal 18120 - GAIA4065 (02) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA4065 (02), scheduling								Tue Dec 02 20:01:29 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	GAIA4065	RA: 01 32 29.4029 (23.1225121d) Dec: +50 43 23.34 (50.72315d) Equinox: J2000	Proper Motion RA: 86.072735 mas/yr Proper Motion Dec: -74.081921 mas/yr Parallax: 0.003568" Epoch of Position: 2016		V=12.2731+/-0.0032 GALEX FUV 16.75 +/- 0.04, GALEX NUV 16.09 +/- 0.02		Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA4065 - ACQ/IMAG E (COS.ta.202 2392)	(2) GAIA4065	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				4.2 Secs (4.2 Secs)	
									[==>]	[1]
	2	GAIA4065 - G140L (COS.sp.202 1421)	(2) GAIA4065	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=20 00; FP-POS=ALL			409 Secs (1636 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



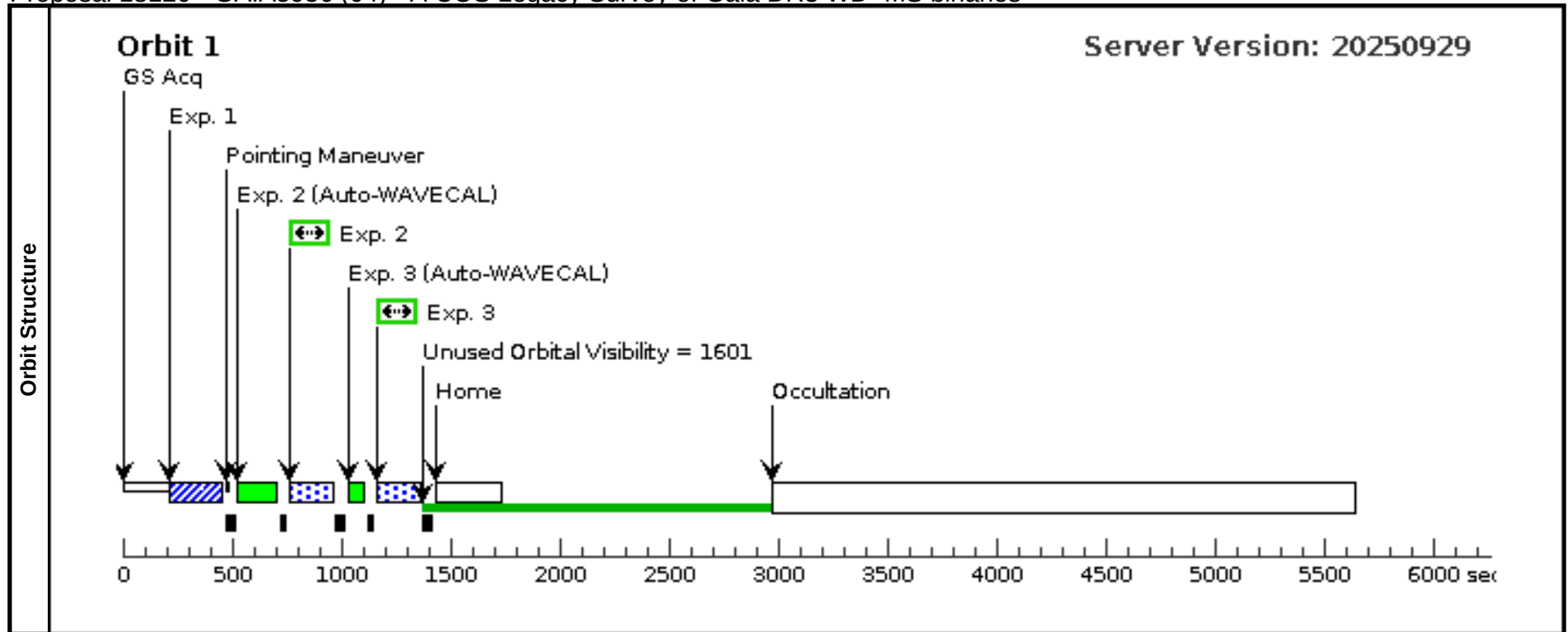
Proposal 18120 - GAIA5735 (03) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA5735 (03), implementation								Tue Dec 02 20:01:29 GMT 2025	
	Diagnostic Status: Warning									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Diagnostics	(GAIA5735 (03)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	GAIA5735	RA: 00 39 35.4790 (9.8978292d) Dec: +84 15 56.46 (84.26568d) Equinox: J2000	Proper Motion RA: 6.711551 mas/yr Proper Motion Dec: 4.10415 mas/yr Parallax: 0.003685" Epoch of Position: 2016	V=13.7264+/-0.0025 GALEX FUV 14.72 +/- 0.01, GALEX NUV 15.19 +/- 0.01	Reference Frame: ICRS				
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA5735 - ACQ/IMAG E (COS.ta.202 2393)	(3) GAIA5735	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				1.9 Secs (1.9 Secs)	
									[==>]	[1]
	2	GAIA5735 - G130M (FP-POS=3) (COS.sp.202 1449)	(3) GAIA5735	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=60 5			300 Secs (300 Secs)	
									[==>]	[1]
	3	GAIA5735 - G130M (FP-POS=4) (COS.sp.202 1449)	(3) GAIA5735	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=60 5			300 Secs (300 Secs)	
								[==>]	[1]	



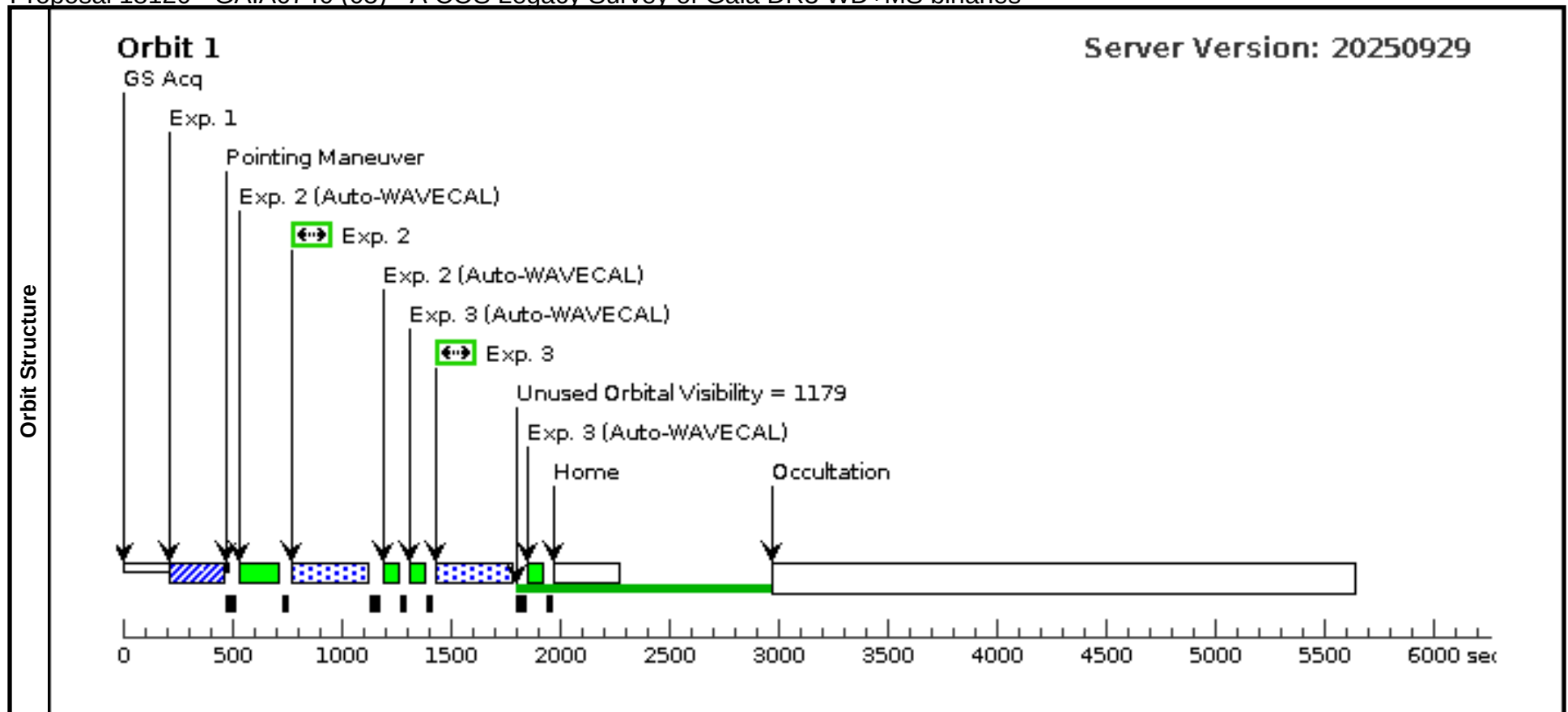
Proposal 18120 - GAIA5956 (04) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA5956 (04), implementation									Tue Dec 02 20:01:29 GMT 2025
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous		
	(4)	GAIA5956	RA: 08 30 39.5384 (127.6647433d) Dec: +06 25 50.09 (6.43058d) Equinox: J2000	Proper Motion RA: 33.461754 mas/yr Proper Motion Dec: 3.311912 mas/yr Parallax: 0.005427" Epoch of Position: 2016			V=8.1529+/-0.0023 GALEX FUV 14.63 +/- 0.01, GALEX NUV 14.14 +/- 0.01	Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA5956 - ACQIMAG E (COS.ta.202 2468)	(4) GAIA5956	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				8.3 Secs (8.3 Secs) [==>]	[1]
	2	GAIA5956 - G130M (FP-POS=3) (COS.sp.202 1452)	(4) GAIA5956	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=51 2			150 Secs (150 Secs) [==>]	[1]
	3	GAIA5956 - G130M (FP-POS=4) (COS.sp.202 1452)	(4) GAIA5956	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=51 2			150 Secs (150 Secs) [==>]	[1]



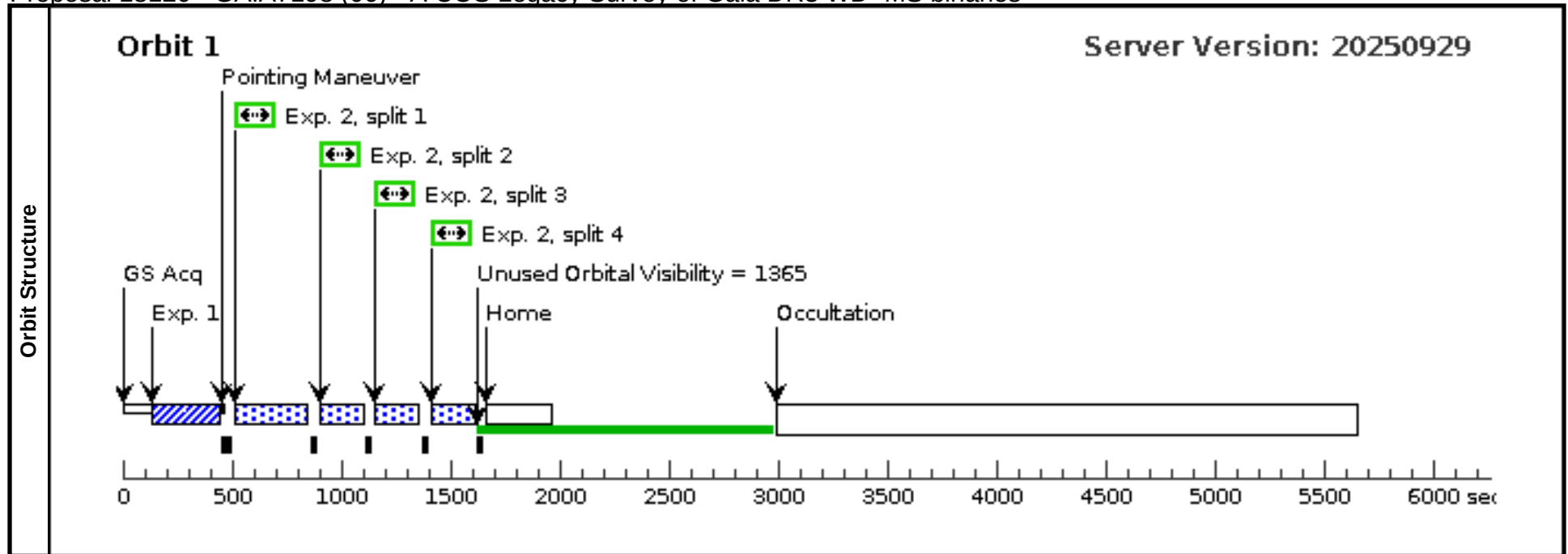
Proposal 18120 - GAIA6740 (05) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA6740 (05), scheduling							Tue Dec 02 20:01:29 GMT 2025		
	Diagnostic Status: Warning									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Diagnostics	(GAIA6740 (05)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	GAIA6740	RA: 08 00 39.2946 (120.1637275d) Dec: +21 41 6.06 (21.68502d) Equinox: J2000	Proper Motion RA: -41.849489 mas/yr Proper Motion Dec: -1.320037 mas/yr Parallax: 0.003369" Epoch of Position: 2016	V=11.3905+/-0.0037 GALEX FUV 13.82 +/- 0.00, GALEX NUV 14.05 +/- 0.00	Reference Frame: ICRS				
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA6740 - ACQ/IMAG E (COS.ta.202 2469)	(5) GAIA6740	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				12.7 Secs (12.7 Secs)	
									[==>]	[1]
	2	GAIA6740 - G130M (FP-POS=3) (COS.sp.202 1453)	(5) GAIA6740	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=12 08			300 Secs (300 Secs)	
									[==>]	[1]
	3	GAIA6740 - G130M (FP-POS=4) (COS.sp.202 1453)	(5) GAIA6740	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=12 08			300 Secs (300 Secs)	
									[==>]	[1]



Proposal 18120 - GAIA7198 (06) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA7198 (06), scheduled										Tue Dec 02 20:01:29 GMT 2025			
	Diagnostic Status: Warning													
	Scientific Instruments: COS/FUV, COS/NUV													
	Special Requirements: (none)													
Diagnos	(GAIA7198 (06)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(6)	GAIA7198	RA: 08 52 32.3965 (133.1349854d)		Proper Motion RA: 41.186744 mas/yr		V=11.2440+/-0.0049		Reference Frame: ICRS					
			Dec: +39 07 26.76 (39.12410d)		Proper Motion Dec: -109.119275 mas/yr		GALEX FUV 15.97 +/- 0.03,							
			Equinox: J2000		Parallax: 0.005825"		GALEX NUV 15.81 +/- 0.02							
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	GAIA7198 - ACQ/IMAG E (COS.ta.202 2396)	(6) GAIA7198	COS/NUV, ACQ/IMAGE, PSA		MIRRORB				2.8 Secs (2.8 Secs)				
										[==>]		[1]		
	2	GAIA7198 - G140L (COS.sp.202 1439)	(6) GAIA7198	COS/FUV, TIME-TAG, PSA		G140L 1105 A	FP-POS=ALL; BUFFER-TIME=33 53			150 Secs (600 Secs)				
										[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]		

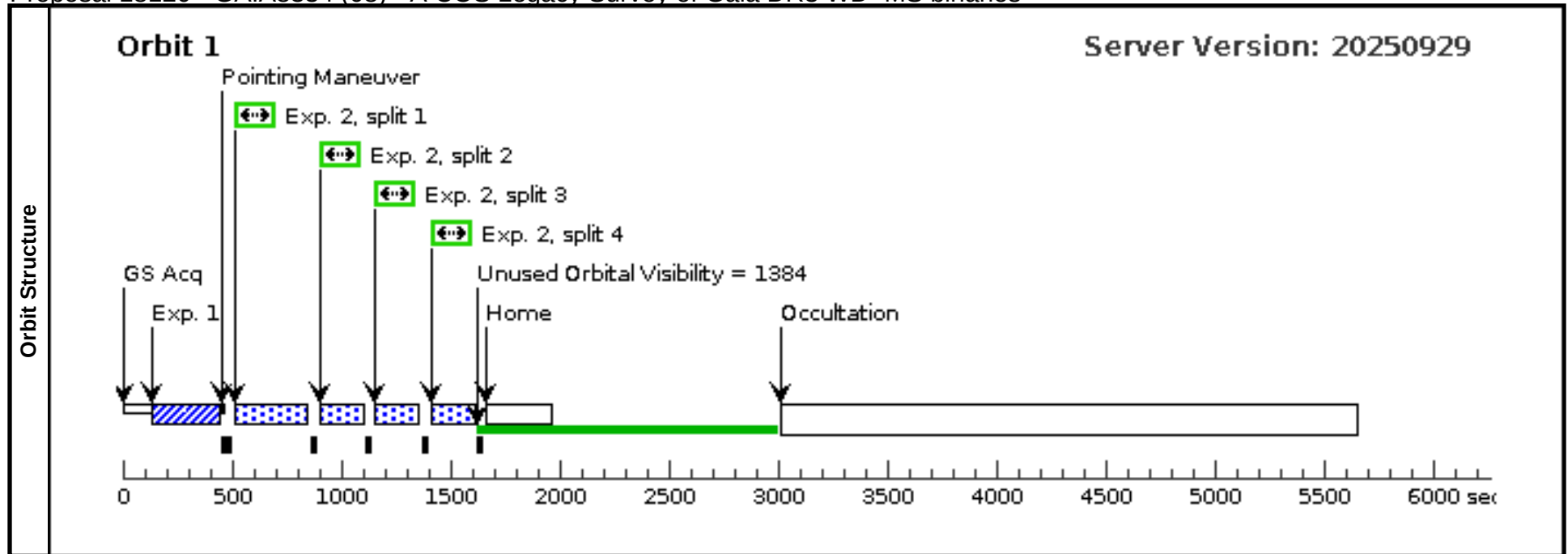


Proposal 18120 - GAIA7700 (07) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA7700 (07), scheduling										Tue Dec 02 20:01:29 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(7)	GAIA7700	RA: 11 59 29.8792 (179.8744967d) Dec: +44 29 40.82 (44.49467d) Equinox: J2000	Proper Motion RA: -41.937704 mas/yr Proper Motion Dec: -20.575969 mas/yr Parallax: 0.003639" Epoch of Position: 2016		V=11.1102+/-0.0017 GALEX FUV 16.44 +/- 0.01, GALEX NUV 15.39 +/- 0.00		Reference Frame: ICRS			
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	GAIA7700 - ACQ/IMAG E (COS.ta.202 2397)	(7) GAIA7700	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				1.8 Secs (1.8 Secs) [==>]	[1]	
	2	GAIA7700 - G140L (COS.sp.202 1440)	(7) GAIA7700	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=ALL; BUFFER-TIME=28 19			150 Secs (600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20250929 Timeline details: 0 to 100s: GS Acq 150s to 450s: Exp. 1 (blue hatched) 450s: Pointing Maneuver 500s to 850s: Exp. 2, split 1 (green hatched) 900s to 1150s: Exp. 2, split 2 (green hatched) 1200s to 1450s: Exp. 2, split 3 (green hatched) 1500s to 1750s: Exp. 2, split 4 (green hatched) 1800s: Home 1850s to 3000s: Unused Orbital Visibility = 1376 (green) 3050s to 5650s: Occultation (white)										

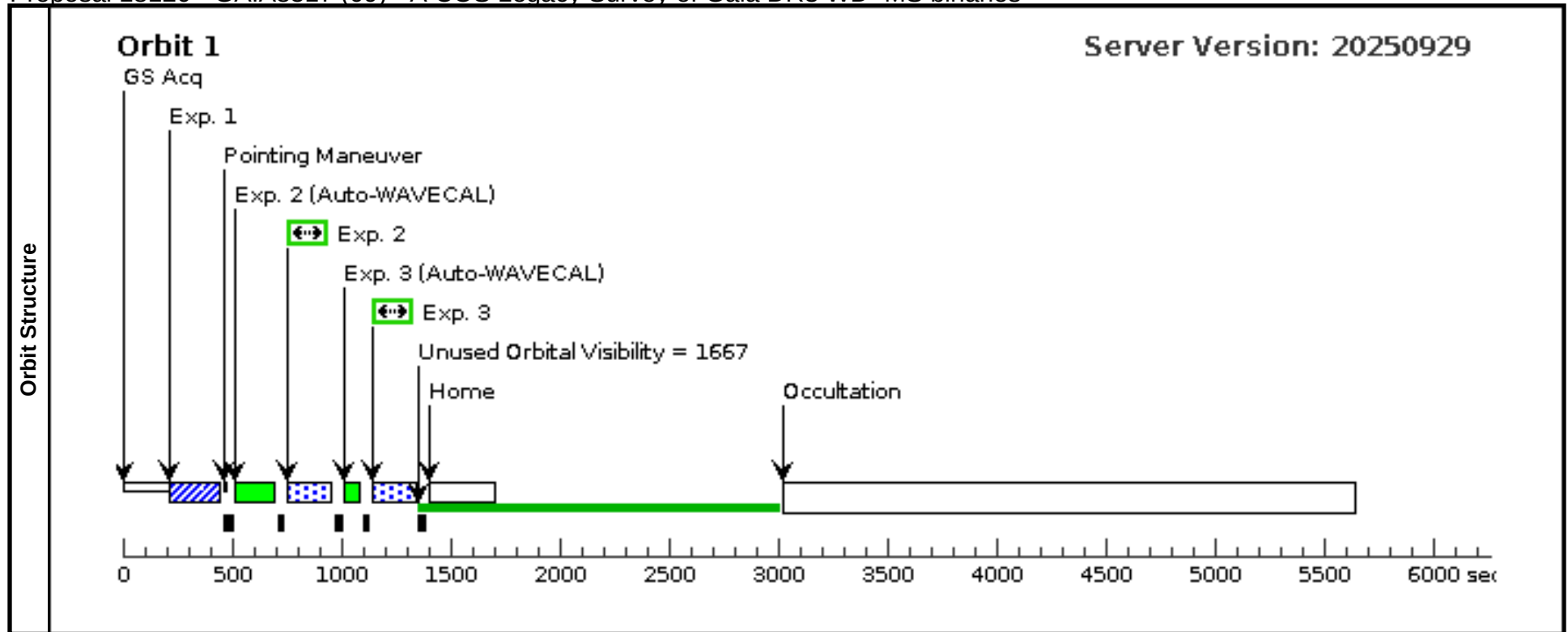
Proposal 18120 - GAIA8334 (08) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA8334 (08), scheduled										Tue Dec 02 20:01:29 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Diagnostics	(GAIA8334 (08)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(8)	GAIA8334	RA: 10 31 23.8565 (157.8494021d) Dec: +47 07 35.10 (47.12642d) Equinox: J2000		Proper Motion RA: 12.895581 mas/yr Proper Motion Dec: -6.796312 mas/yr Parallax: 0.00139" Epoch of Position: 2016		V=12.5455+/-0.0022 GALEX FUV 16.40 +/- 0.03, GALEX NUV 15.70 +/- 0.01		Reference Frame: ICRS			
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	GAIA8334 - ACQ/IMAG E (COS.ta.202 2399)	(8) GAIA8334	COS/NUV, ACQ/IMAGE, PSA		MIRRORB				2.9 Secs (2.9 Secs)		
										[==>]		[1]
	2	GAIA8334 - G140L (COS.sp.202 1441)	(8) GAIA8334	COS/FUV, TIME-TAG, PSA		G140L 1105 A	BUFFER-TIME=42 98; FP-POS=ALL			150 Secs (600 Secs)		
										[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]



Proposal 18120 - GAIA8517 (09) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA8517 (09), scheduling									Tue Dec 02 20:01:29 GMT 2025
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(9)	GAIA8517	RA: 10 14 35.2926 (153.6470525d) Dec: +53 46 16.59 (53.77127d) Equinox: J2000	Proper Motion RA: -271.128445 mas/yr Proper Motion Dec: 67.573984 mas/yr Parallax: 0.027858" Epoch of Position: 2016		V=8.0247+/-0.0023 GALEX FUV 13.83 +/- 0.01, GALEX NUV 13.03 +/- 0.01		Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA8517 - ACQ/IMAG E (COS.ta.202 2473)	(9) GAIA8517	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				4.3 Secs (4.3 Secs) [==>]	[1]
	2	GAIA8517 - G130M (FP-POS=3) (COS.sp.202 1454)	(9) GAIA8517	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=77 1			150 Secs (150 Secs) [==>]	[1]
	3	GAIA8517 - G130M (FP-POS=4) (COS.sp.202 1454)	(9) GAIA8517	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=77 1			150 Secs (150 Secs) [==>]	[1]

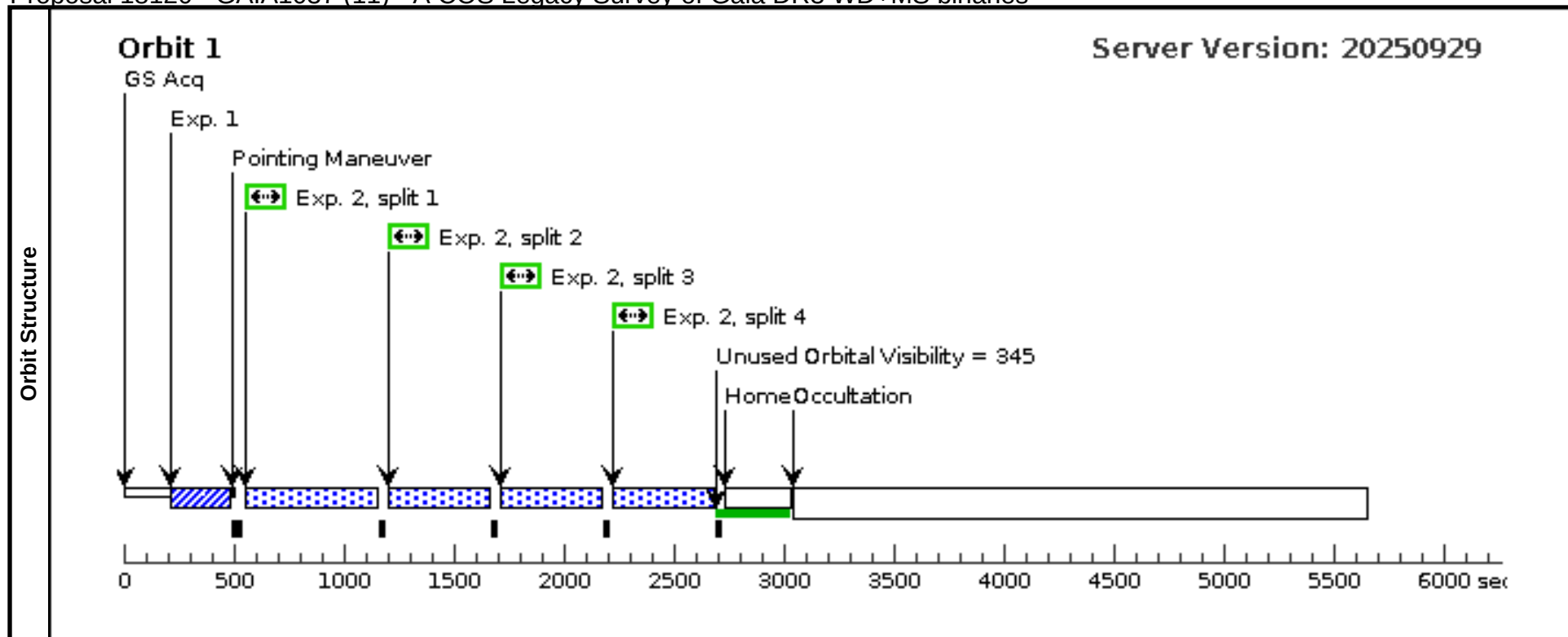


Proposal 18120 - GAIA1035 (10) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA1035 (10), scheduling									
	Tue Dec 02 20:01:29 GMT 2025									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(10)	GAIA1035	RA: 08 27 30.8202 (126.8784175d) Dec: +57 34 32.19 (57.57561d) Equinox: J2000	Proper Motion RA: -39.497481 mas/yr Proper Motion Dec: -32.782085 mas/yr Parallax: 0.007122" Epoch of Position: 2016		V=10.4429+/-0.0027 GALEX FUV 15.87 +/- 0.03, GALEX NUV 15.02 +/- 0.01		Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA1035 - ACQ/IMAG E (COS.ta.202 2402)	(10) GAIA1035	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				1.3 Secs (1.3 Secs) [==>]	[1]
	2	GAIA1035 - G140L (COS.sp.202 1392)	(10) GAIA1035	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=33 23; FP-POS=ALL			150 Secs (600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
Orbit Structure	Orbit 1 Server Version: 20250929 GS Acq Exp. 1 Pointing Maneuver Exp. 2, split 1 Exp. 2, split 2 Exp. 2, split 3 Exp. 2, split 4 Unused Orbital Visibility = 1419 Home Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

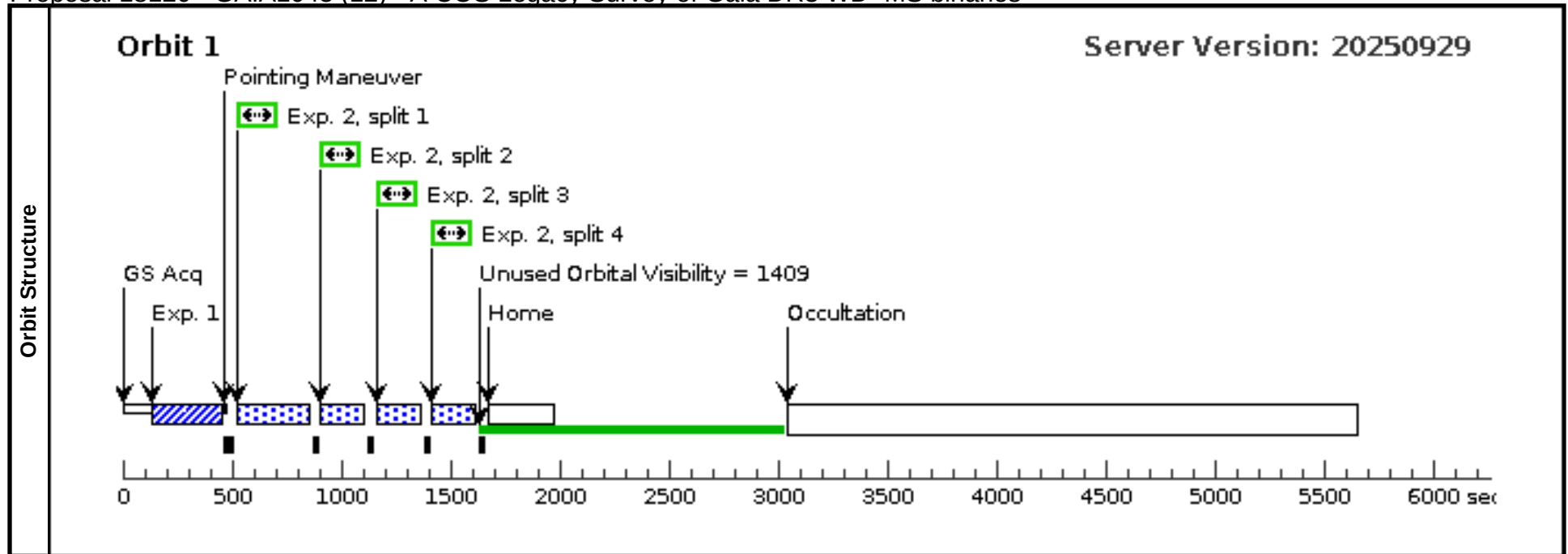
Proposal 18120 - GAIA1037 (11) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA1037 (11), completed									Tue Dec 02 20:01:29 GMT 2025
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(11)	GAIA1037	RA: 08 54 4.0252 (133.5167717d)	Proper Motion RA: -17.027581 mas/yr		V=8.3412+/-0.0017		Reference Frame: ICRS		
			Dec: +57 16 51.09 (57.28086d)	Proper Motion Dec: 0.380748 mas/yr		GALEX FUV 16.83 +/- 0.04,				
			Equinox: J2000	Parallax: 0.004222"		GALEX NUV 15.86 +/- 0.02				
				Epoch of Position: 2016						
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA1037 - ACQ/IMAG E (COS.ta.202 2475)	(11) GAIA1037	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				21.8 Secs (21.8 Secs)	
									[==>]	[1]
	2	GAIA1037 - G140L (COS.sp.202 1393)	(11) GAIA1037	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=67 31; FP-POS=ALL			407 Secs (1628 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



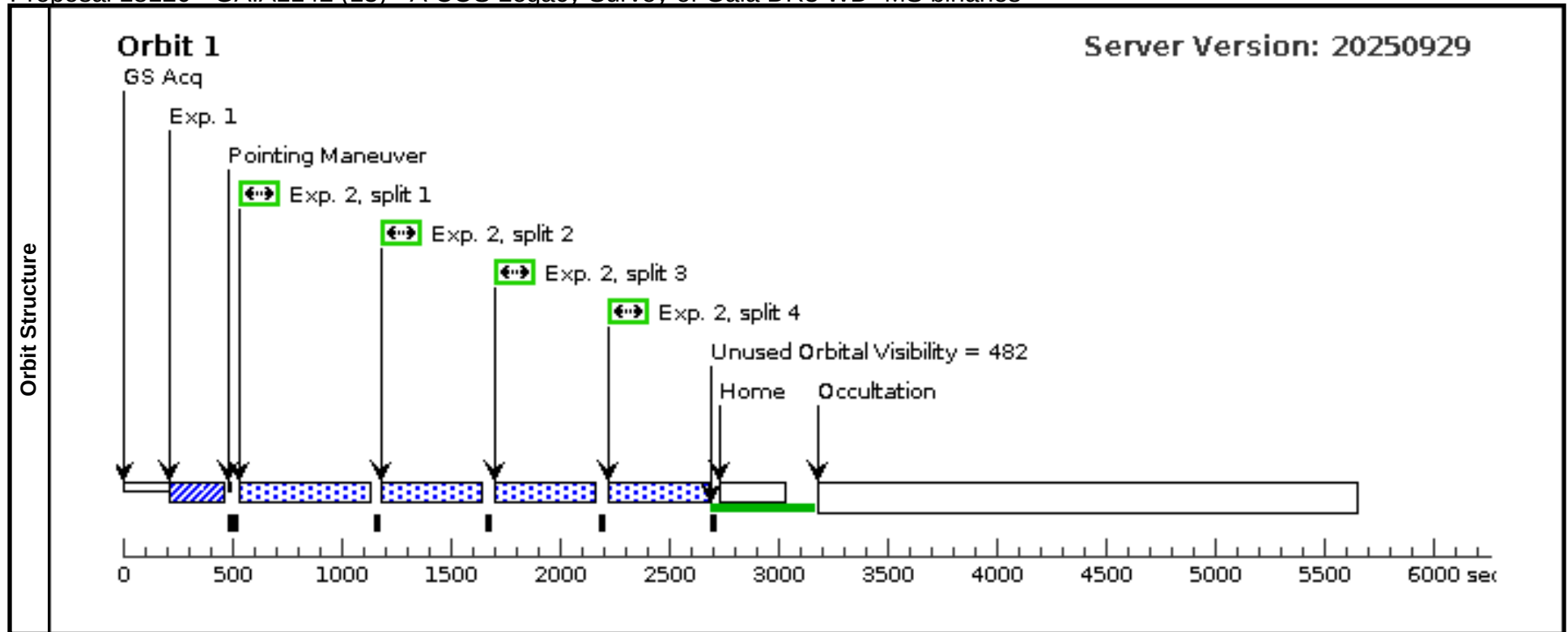
Proposal 18120 - GAIA1045 (12) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA1045 (12), scheduling										Tue Dec 02 20:01:29 GMT 2025			
	Diagnostic Status: Warning													
	Scientific Instruments: COS/FUV, COS/NUV													
	Special Requirements: (none)													
Diagnostics	(GAIA1045 (12)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(12)	GAIA1045	RA: 10 16 47.0039 (154.1958496d)		Proper Motion RA: -25.08669 mas/yr		V=12.0915+/-0.0020		Reference Frame: ICRS					
			Dec: +57 22 8.18 (57.36894d)		Proper Motion Dec: -1.323674 mas/yr		GALEX FUV 16.84 +/- 0.04,							
			Equinox: J2000		Parallax: 0.00342"		GALEX NUV 16.81 +/- 0.03							
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	GAIA1045 - ACQ/IMAG E (COS.ta.202 2404)	(12) GAIA1045	COS/NUV, ACQ/IMAGE, PSA		MIRRORB				6.3 Secs (6.3 Secs)				
										[==>]		[1]		
	2	GAIA1045 - G140L (COS.sp.202 1394)	(12) GAIA1045	COS/FUV, TIME-TAG, PSA		G140L 1105 A	FP-POS=ALL; BUFFER-TIME=40 46				150 Secs (600 Secs)			
										[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]		



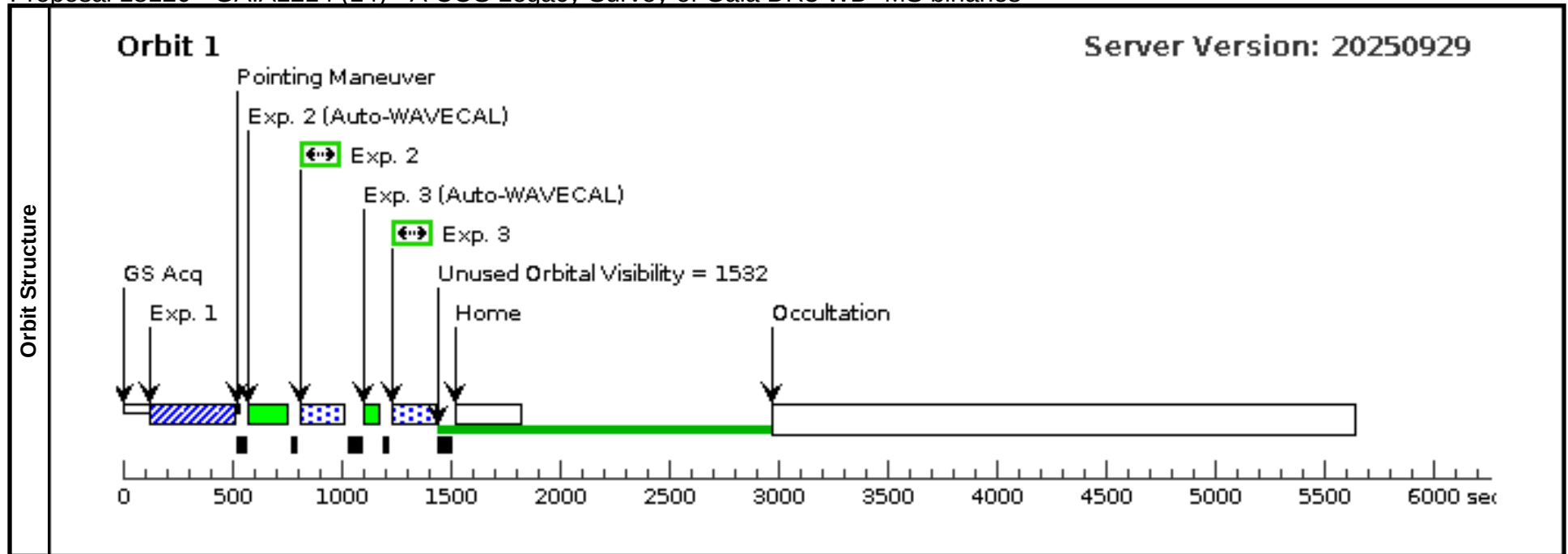
Proposal 18120 - GAIA1142 (13) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA1142 (13), scheduling								Tue Dec 02 20:01:29 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(13)	GAIA1142	RA: 06 47 1.4188 (101.7559117d)	Proper Motion RA: 27.100672 mas/yr		V=7.3132+/-0.0022		Reference Frame: ICRS		
			Dec: +80 14 32.21 (80.24228d)	Proper Motion Dec: 5.605391 mas/yr		GALEX FUV 16.80 +/- 0.01,				
			Equinox: J2000	Parallax: 0.004676"		GALEX NUV 15.88 +/- 0.00				
Epoch of Position: 2016										
Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA1142 - (13) GAIA1142 ACQ/IMAG E (COS.ta.202 2477)		COS/NUV, ACQ/IMAGE, BOA	MIRRORA				13.5 Secs (13.5 Secs)	
									[==>]	[1]
	2	GAIA1142 - (13) GAIA1142 G140L (COS.sp.202 1395)		COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=ALL; BUFFER-TIME=62 02			411 Secs (1644 Secs)	
[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]									[1]	



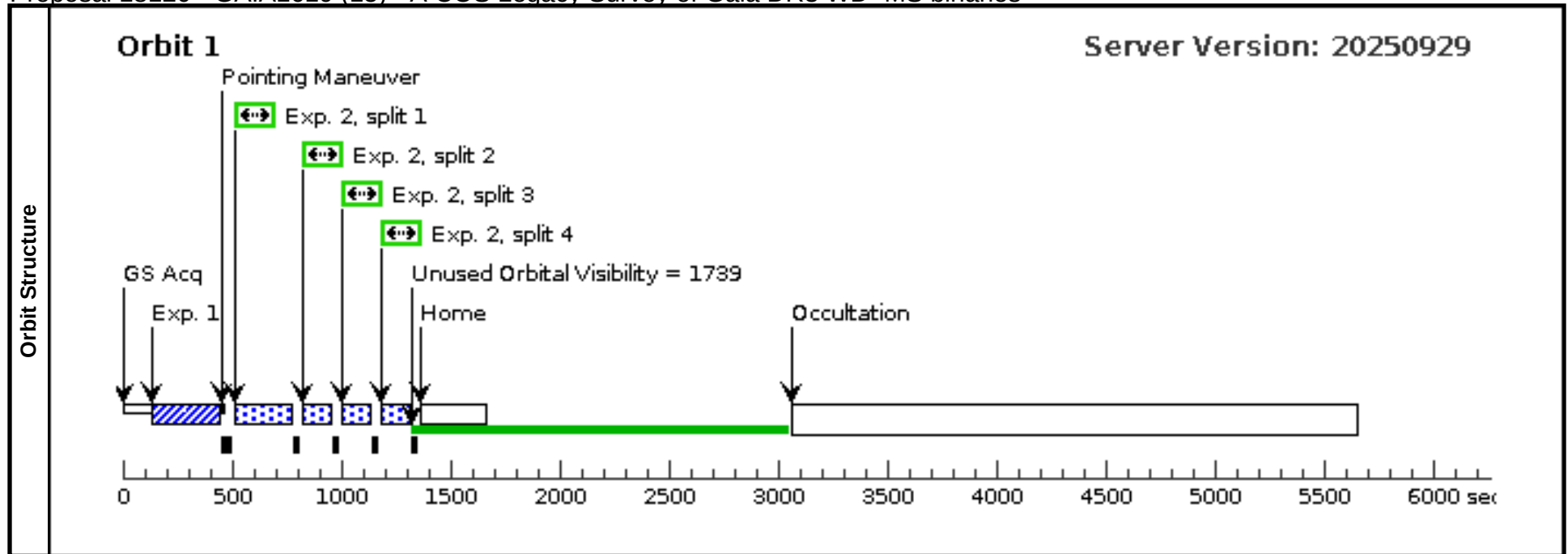
Proposal 18120 - GAIA1214 (14) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA1214 (14), implementation									Tue Dec 02 20:01:29 GMT 2025
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(14)	GAIA1214	RA: 15 18 24.4922 (229.6020508d)	Proper Motion RA: -12.055172 mas/yr		V=5.6916+/-0.0033		Reference Frame: ICRS		
			Dec: +20 34 21.59 (20.57266d)	Proper Motion Dec: -21.25563 mas/yr		GALEX FUV 13.95 +/- 0.01,				
			Equinox: J2000	Parallax: 0.009011"		GALEX NUV 12.81 +/- 0.00				
				Epoch of Position: 2016						
	Comments: Also has archival IUE spectra in the UV, which were used for the ETC calculation.									
	Category=STAR									
	Description=[LATE-TYPE DEGENERATE]									
	Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA1214 - ACQ/IMAG E (COS.ta.202 2531)	(14) GAIA1214	COS/NUV, ACQ/IMAGE, BOA	MIRRORB				34.6 Secs (34.6 Secs)	
									[==>]	[1]
	2	GAIA1214 - G130M (FP-POS=3) (COS.sp.202 3038)	(14) GAIA1214	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=29 9			150 Secs (150 Secs)	
									[==>]	[1]
	3	GAIA1214 - G130M (FP-POS=4) (COS.sp.202 3038)	(14) GAIA1214	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=29 9			150 Secs (150 Secs)	
									[==>]	[1]



Proposal 18120 - GAIA1619 (15) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA1619 (15), scheduling										Tue Dec 02 20:01:29 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Diagnostics	(GAIA1619 (15)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(15)	GAIA1619	RA: 15 01 44.5130 (225.4354708d)		Proper Motion RA: 14.599678 mas/yr		V=12.1602+/-0.0021		Reference Frame: ICRS			
			Dec: +62 39 53.58 (62.66488d)		Proper Motion Dec: -19.016118 mas/yr		GALEX FUV 15.69 +/- 0.03,					
			Equinox: J2000		Parallax: 0.002286"		GALEX NUV 15.24 +/- 0.01					
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	GAIA1619 - ACQ/IMAG E (COS.ta.202 2408)	(15) GAIA1619	COS/NUV, ACQ/IMAGE, PSA		MIRRORB				1.9 Secs (1.9 Secs)		
										[==>]		[1]
	2	GAIA1619 - G140L (COS.sp.202 1396)	(15) GAIA1619	COS/FUV, TIME-TAG, PSA		G140L 1105 A	BUFFER-TIME=19 66; FP-POS=ALL			75 Secs (300 Secs)		
										[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]

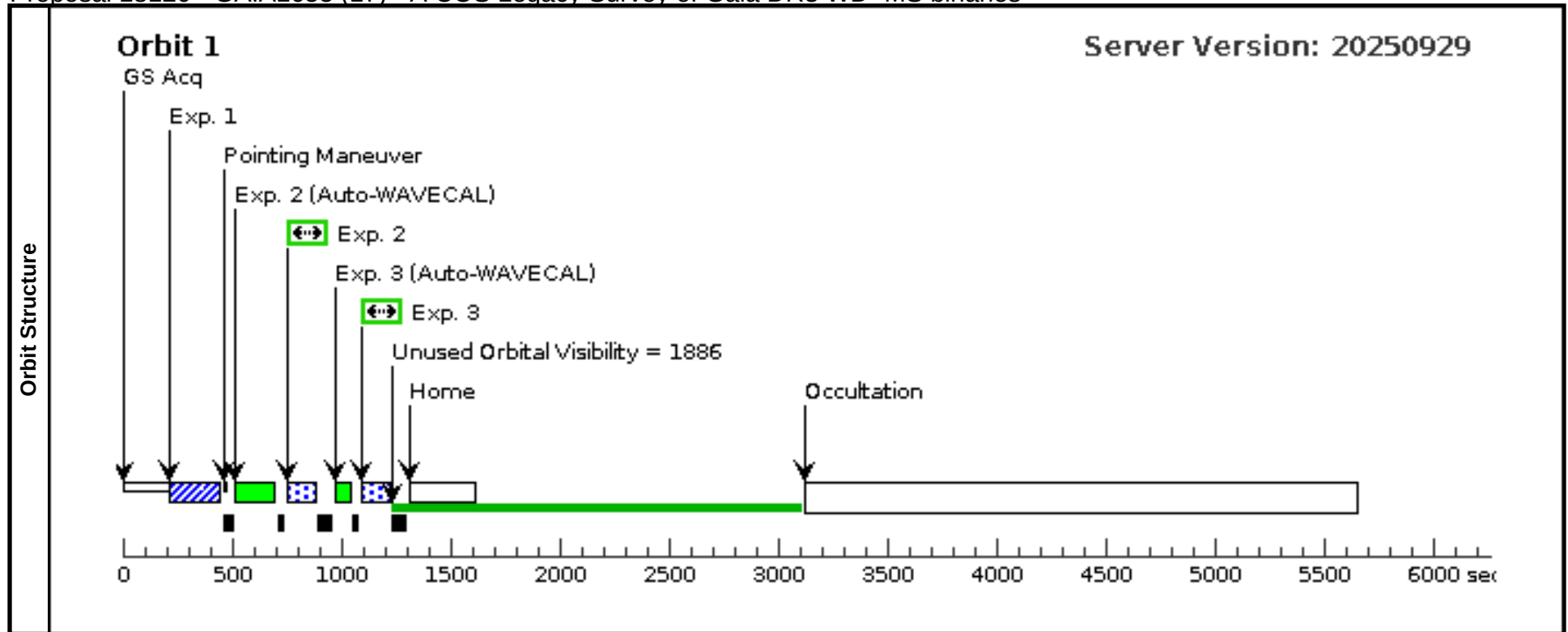


Proposal 18120 - GAIA1642 (16) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA1642 (16), completed										Tue Dec 02 20:01:29 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(16)	GAIA1642	RA: 16 25 9.9462 (246.2914425d) Dec: +66 45 39.17 (66.76088d) Equinox: J2000	Proper Motion RA: -0.065884 mas/yr Proper Motion Dec: -8.469809 mas/yr Parallax: 0.001049" Epoch of Position: 2016			V=13.2142+/-0.0051 GALEX FUV 16.28 +/- 0.03, GALEX NUV 16.80 +/- 0.02	Reference Frame: ICRS			
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	GAIA1642 - (16) GAIA1642 ACQ/IMAG E (COS.ta.202 2409)	(16) GAIA1642	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				7.9 Secs (7.9 Secs) [==>]	[1]	
	2	GAIA1642 - (16) GAIA1642 G140L (COS.sp.202 1397)	(16) GAIA1642	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=45 74; FP-POS=ALL			150 Secs (600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20250929										

Proposal 18120 - GAIA1655 (17) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA1655 (17), implementation							Tue Dec 02 20:01:29 GMT 2025		
	Diagnostic Status: Warning									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Diagnostics	(GAIA1655 (17)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(17)	GAIA1655	RA: 17 32 40.9525 (263.1706354d) Dec: +74 13 38.97 (74.22749d) Equinox: J2000	Proper Motion RA: -65.356007 mas/yr Proper Motion Dec: 32.89488 mas/yr Parallax: 0.010024" Epoch of Position: 2016	V=6.5837+/-0.0065 GALEX FUV 13.52 +/- 0.01, GALEX NUV 13.21 +/- 0.00	Reference Frame: ICRS				
	Comments: Also has archival IUE spectra in the UV, which were used for the ETC calculation.									
	Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA1655 - ACQ/IMAG E (COS.ta.202 2481)	(17) GAIA1655	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				3.3 Secs (3.3 Secs)	
									[==>]	[1]
	2	GAIA1655 - G130M (FP-POS=3) (COS.sp.202 3051)	(17) GAIA1655	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=14 5			75 Secs (75 Secs)	
									[==>]	[1]
	3	GAIA1655 - G130M (FP-POS=4) (COS.sp.202 3051)	(17) GAIA1655	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=14 5			75 Secs (75 Secs)	
									[==>]	[1]



Proposal 18120 - GAIA1783 (18) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA1783 (18), scheduling										Tue Dec 02 20:01:29 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(18)	GAIA1783	RA: 21 23 41.6499 (320.9235412d) Dec: +15 21 47.97 (15.36332d) Equinox: J2000	Proper Motion RA: -8.263759 mas/yr Proper Motion Dec: -8.841707 mas/yr Parallax: 0.013018" Epoch of Position: 2016		V=10.3830+/-0.0042 GALEX FUV 15.88 +/- 0.03, GALEX NUV 15.53 +/- 0.01		Reference Frame: ICRS			
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	GAIA1783 - ACQ/IMAG E (COS.ta.202 2411)	(18) GAIA1783	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				2.0 Secs (2 Secs) [==>]	[1]	
	2	GAIA1783 - G140L (COS.sp.202 1398)	(18) GAIA1783	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=38 84; FP-POS=ALL			150 Secs (600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20250929										

Proposal 18120 - GAIA1879 (19) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA1879 (19), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									

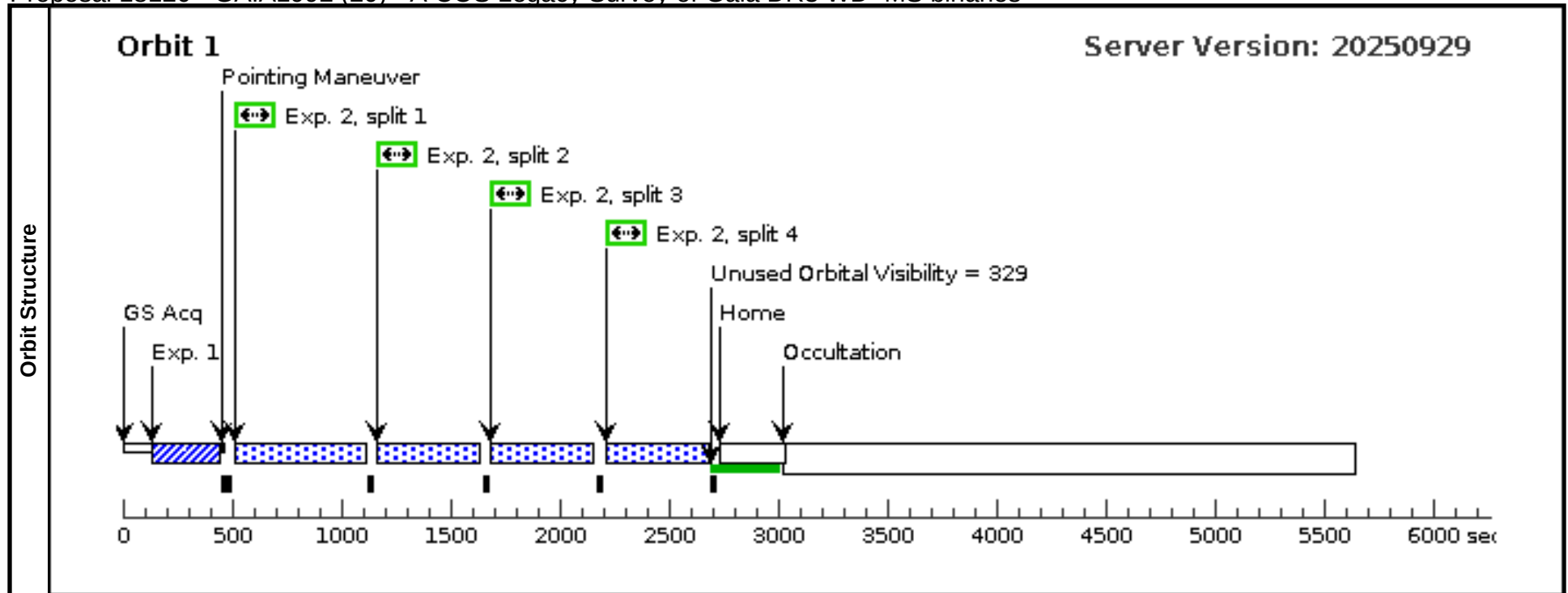
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(19)	GAIA1879	RA: 22 21 13.8538 (335.3077242d) Dec: +26 13 15.42 (26.22095d) Equinox: J2000	Proper Motion RA: -27.51698 mas/yr Proper Motion Dec: -35.135582 mas/yr Parallax: 0.008203" Epoch of Position: 2016	V=10.5687+/-0.0040 GALEX FUV 16.44 +/- 0.02, GALEX NUV 15.79 +/- 0.01	Reference Frame: ICRS
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA1879 - ACQ/IMAG E (COS.ta.202 2412)	(19) GAIA1879	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				2.2 Secs (2.2 Secs) [==>]	[1]
	2	GAIA1879 - G140L (COS.sp.202 1399)	(19) GAIA1879	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=36 73; FP-POS=ALL			150 Secs (600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]

Orbit Structure	Orbit 1									
	Server Version: 20250929									

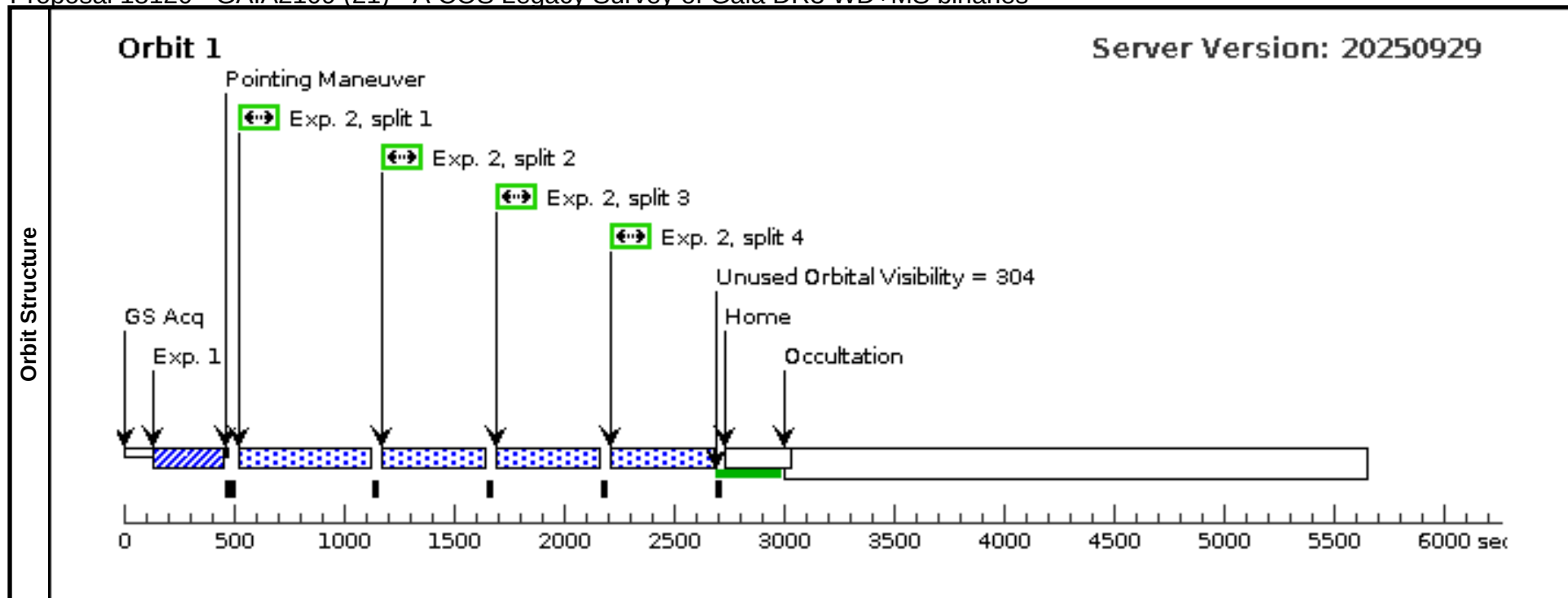
Proposal 18120 - GAIA1992 (20) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA1992 (20), scheduling										Tue Dec 02 20:01:29 GMT 2025	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Diagnostics	(GAIA1992 (20)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(20)	GAIA1992	RA: 23 18 27.1826 (349.6132608d) Dec: +51 27 56.27 (51.46563d) Equinox: J2000	Proper Motion RA: -6.258822 mas/yr Proper Motion Dec: -35.995669 mas/yr Parallax: 0.002457" Epoch of Position: 2016		V=10.7431+/-0.0021 GALEX FUV 16.56 +/- 0.03, GALEX NUV 15.15 +/- 0.01		Reference Frame: ICRS				
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	GAIA1992 - ACQ/IMAG E (COS.ta.202 2413)	(20) GAIA1992	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				1.4 Secs (1.4 Secs)			
									[==>]		[1]	
	2	GAIA1992 - G140L (COS.sp.202 1400)	(20) GAIA1992	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=72 66; FP-POS=ALL			418 Secs (1672 Secs)			
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]	



Proposal 18120 - GAIA2109 (21) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA2109 (21), scheduling								Tue Dec 02 20:01:29 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(21)	GAIA2109	RA: 18 20 18.5161 (275.0771504d) Dec: +40 41 29.91 (40.69164d) Equinox: J2000	Proper Motion RA: -20.618632 mas/yr Proper Motion Dec: 8.277924 mas/yr Parallax: 0.004657" Epoch of Position: 2016		V=12.2830+/-0.0032 GALEX FUV 16.95 +/- 0.04, GALEX NUV 16.77 +/- 0.03		Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA2109 - ACQ/IMAG E (COS.ta.202 2415)	(21) GAIA2109	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				7.2 Secs (7.2 Secs)	
									[==>]	[1]
	2	GAIA2109 - G140L (COS.sp.202 1401)	(21) GAIA2109	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=64 18; FP-POS=ALL			415 Secs (1660 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]

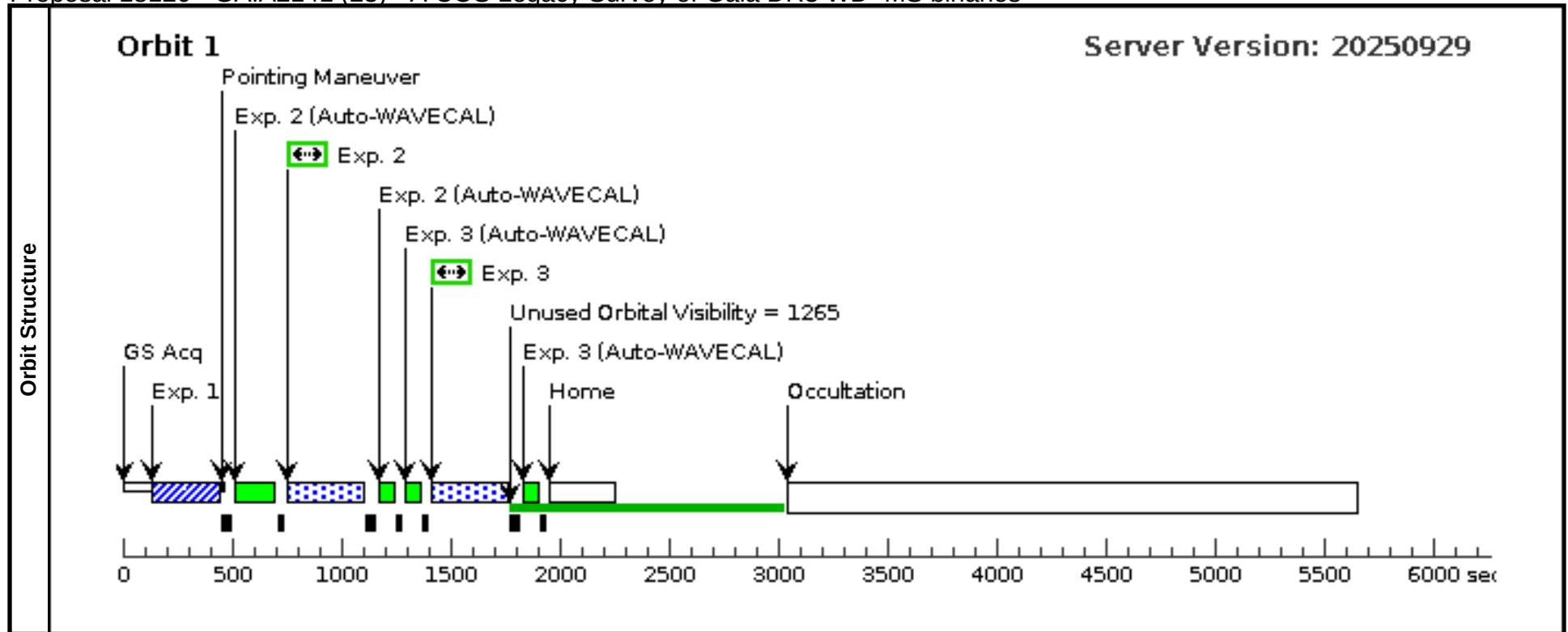


Proposal 18120 - GAIA2115 (22) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA2115 (22), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(22)	GAIA2115	RA: 18 10 3.9675 (272.5165313d) Dec: +43 48 10.62 (43.80295d) Equinox: J2000	Proper Motion RA: 23.467654 mas/yr Proper Motion Dec: -38.341896 mas/yr Parallax: 0.007163" Epoch of Position: 2016		V=10.5695+/-0.0032 GALEX FUV 16.58 +/- 0.03, GALEX NUV 15.51 +/- 0.01		Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA2115 - ACQ/IMAG E (COS.ta.202 2416)	(22) GAIA2115	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				1.8 Secs (1.8 Secs) [==>]	[1]
	2	GAIA2115 - G140L (COS.sp.202 1402)	(22) GAIA2115	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=34 59; FP-POS=ALL			150 Secs (600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
Orbit Structure	Orbit 1 Server Version: 20250929									

Proposal 18120 - GAIA2141 (23) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA2141 (23), implementation								Tue Dec 02 20:01:29 GMT 2025	
	Diagnostic Status: Warning									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Diagnostics	(GAIA2141 (23)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(23)	GAIA2141	RA: 19 21 31.2086 (290.3800358d) Dec: +56 04 23.37 (56.07316d) Equinox: J2000	Proper Motion RA: -14.099849 mas/yr Proper Motion Dec: -4.867862 mas/yr Parallax: 0.003087" Epoch of Position: 2016	V=14.5778+/-0.0035 GALEX FUV 15.36 +/- 0.02, GALEX NUV 15.73 +/- 0.01	Reference Frame: ICRS				
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA2141 - ACQ/IMAG E (COS.ta.202 2417)	(23) GAIA2141	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				2.8 Secs (2.8 Secs) [==>]	[1]
	2	GAIA2141 - G130M (FP-POS=3) (COS.sp.202 1445)	(23) GAIA2141	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=10 47			300 Secs (300 Secs) [==>]	[1]
	3	GAIA2141 - G130M (FP-POS=4) (COS.sp.202 1445)	(23) GAIA2141	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=10 47			300 Secs (300 Secs) [==>]	[1]

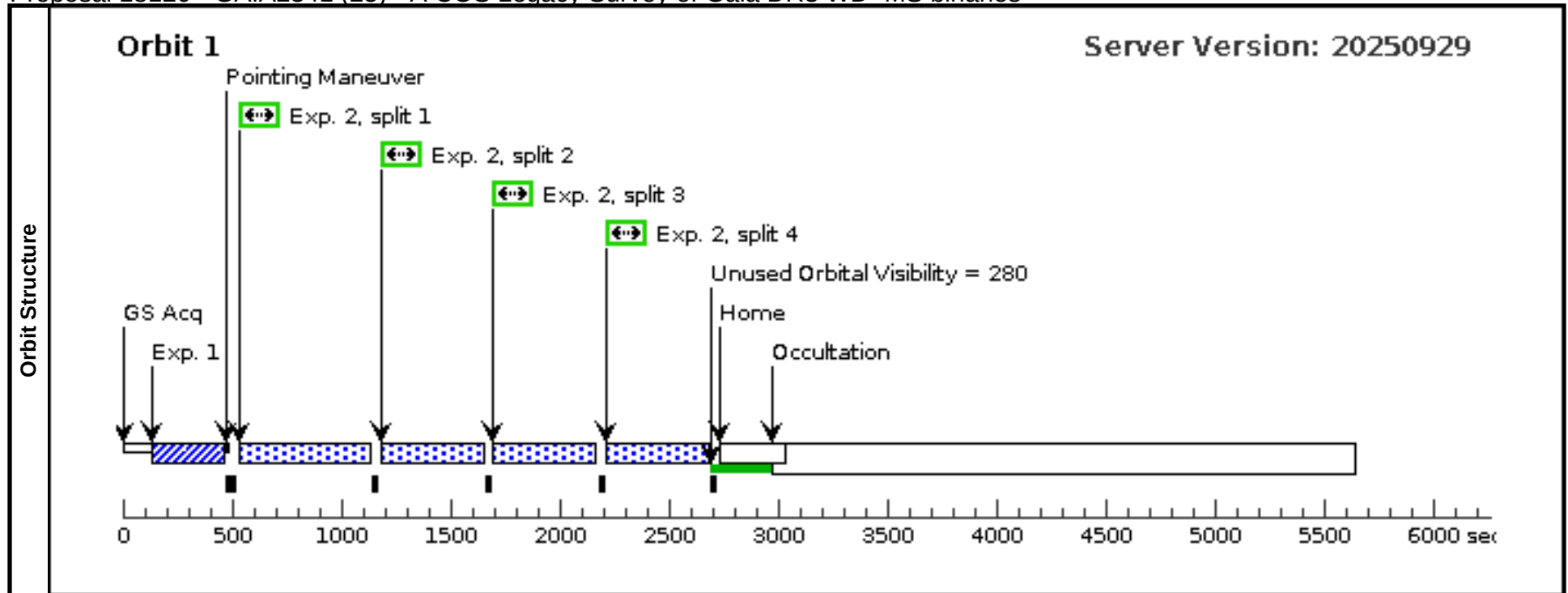


Proposal 18120 - GAIA2242 (24) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA2242 (24), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(24)	GAIA2242	RA: 19 31 1.3874 (292.7557808d) Dec: +65 47 34.27 (65.79285d) Equinox: J2000	Proper Motion RA: 6.197452 mas/yr Proper Motion Dec: -3.27899 mas/yr Parallax: 0.001951" Epoch of Position: 2016		V=14.4173+/-0.0036 GALEX FUV 16.50 +/- 0.03, GALEX NUV 16.92 +/- 0.03		Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA2242 - ACQ/IMAG E (COS.ta.202 2418)	(24) GAIA2242	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				9.0 Secs (9 Secs) [==>]	[1]
	2	GAIA2242 - G140L (COS.sp.202 1403)	(24) GAIA2242	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=50 05; FP-POS=ALL			150 Secs (600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
Orbit Structure	Orbit 1 Server Version: 20250929									

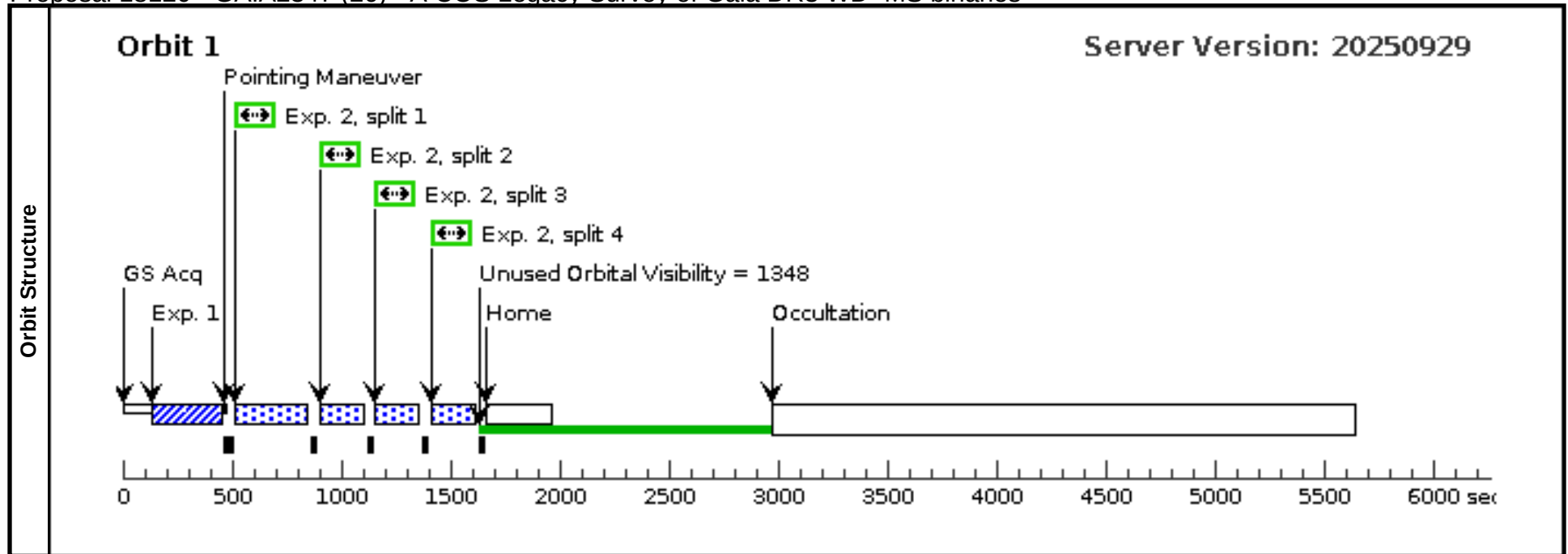
Proposal 18120 - GAIA2341 (25) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA2341 (25), scheduling									Tue Dec 02 20:01:29 GMT 2025
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(25)	GAIA2341	RA: 23 50 10.5632 (357.5440133d)	Proper Motion RA: 54.251632 mas/yr		V=13.3788+/-0.0013		Reference Frame: ICRS		
			Dec: -21 48 15.87 (-21.80441d)	Proper Motion Dec: -22.411815 mas/yr		GALEX FUV 16.96 +/- 0.03,				
			Equinox: J2000	Parallax: 0.002225"		GALEX NUV 17.04 +/- 0.02				
				Epoch of Position: 2016						
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA2341 - ACQ/IMAG E (COS.ta.202 2420)	(25) GAIA2341	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				10.5 Secs (10.5 Secs)	
									[==>]	[1]
	2	GAIA2341 - G140L (COS.sp.202 1404)	(25) GAIA2341	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=68 11; FP-POS=ALL			414 Secs (1656 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



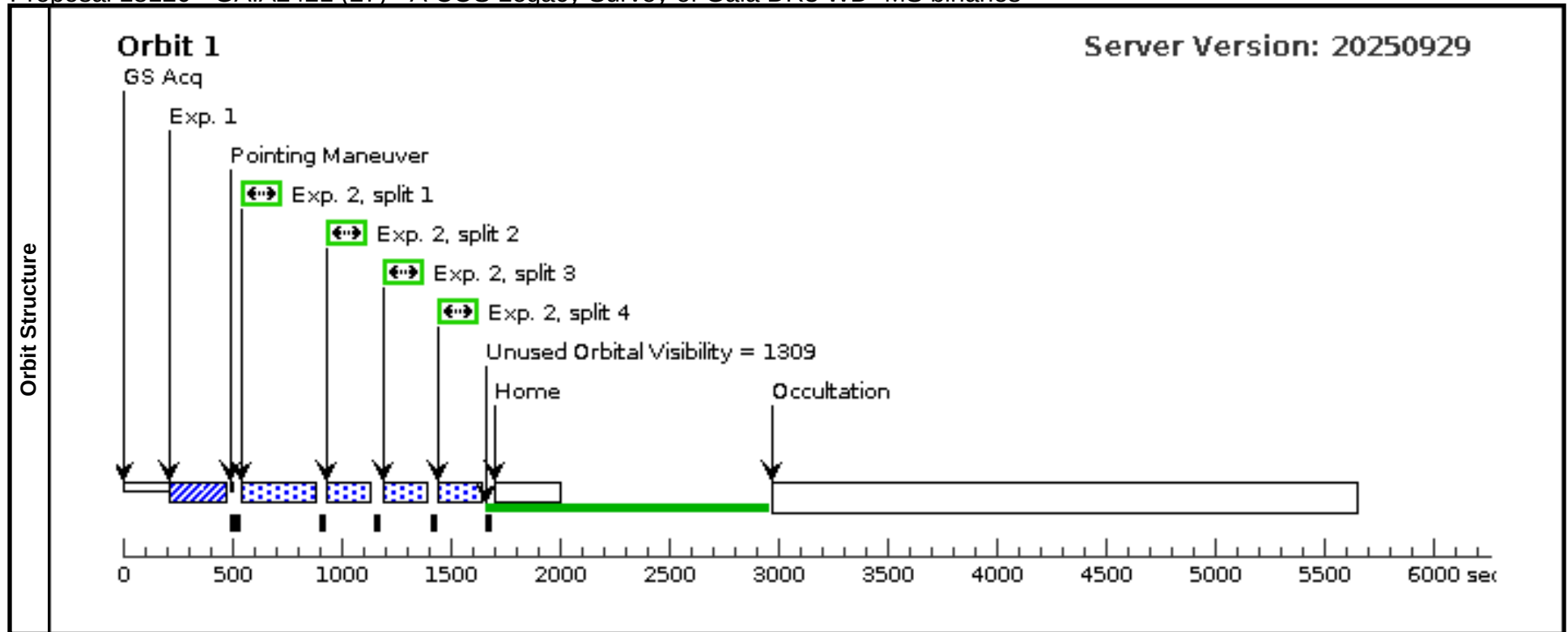
Proposal 18120 - GAIA2347 (26) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA2347 (26), scheduling										Tue Dec 02 20:01:29 GMT 2025			
	Diagnostic Status: Warning													
	Scientific Instruments: COS/FUV, COS/NUV													
	Special Requirements: (none)													
Diagnostics	(GAIA2347 (26)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(26)	GAIA2347	RA: 00 24 45.2193 (6.1884137d)		Proper Motion RA: -16.015538 mas/yr		V=13.5196+/-0.0035		Reference Frame: ICRS					
			Dec: -24 10 25.86 (-24.17385d)		Proper Motion Dec: -11.743844 mas/yr		GALEX FUV 15.79 +/- 0.01,							
			Equinox: J2000		Parallax: 0.001795"		GALEX NUV 16.13 +/- 0.00							
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	GAIA2347 - ACQ/IMAG E (COS.ta.202 2422)	(26) GAIA2347	COS/NUV, ACQ/IMAGE, PSA		MIRRORB				4.1 Secs (4.1 Secs)				
										[==>]		[1]		
	2	GAIA2347 - G140L (COS.sp.202 1405)	(26) GAIA2347	COS/FUV, TIME-TAG, PSA		G140L 1105 A	BUFFER-TIME=24 07; FP-POS=ALL				150 Secs (600 Secs)			
										[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]		



Proposal 18120 - GAIA2421 (27) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA2421 (27), scheduling								Tue Dec 02 20:01:29 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(27)	GAIA2421	RA: 00 07 9.4322 (1.7893008d)	Proper Motion RA: 15.307425 mas/yr		V=10.8637+/-0.0006		Reference Frame: ICRS		
			Dec: -12 22 22.42 (-12.37289d)	Proper Motion Dec: -27.057813 mas/yr		GALEX FUV 14.94 +/- 0.01,				
			Equinox: J2000	Parallax: 0.004844"		GALEX NUV 14.25 +/- 0.00				
	Epoch of Position: 2016									
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA2421 - ACQ/IMAG E (COS.ta.202 2493)	(27) GAIA2421	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				19.0 Secs (19 Secs)	
									[==>]	[1]
	2	GAIA2421 - G140L (COS.sp.202 1406)	(27) GAIA2421	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=23 16; FP-POS=ALL			150 Secs (600 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]

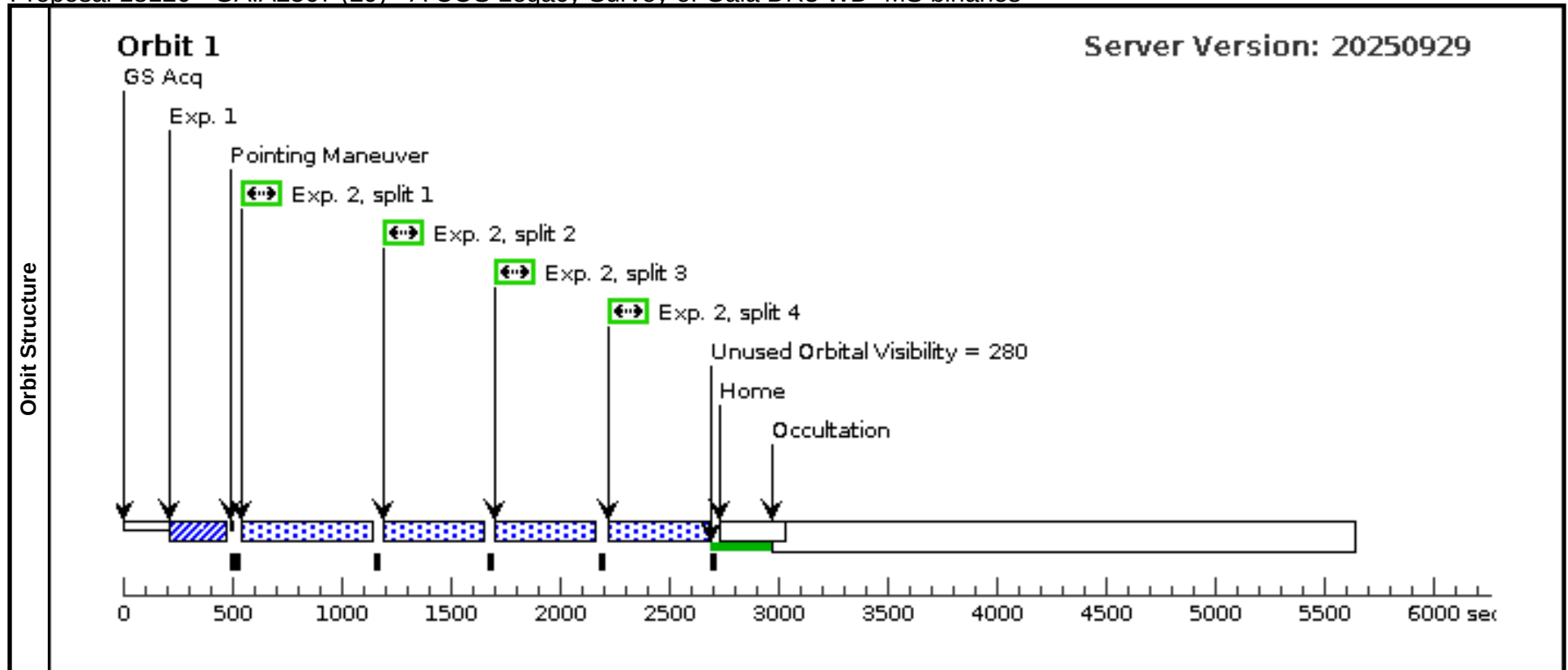


Proposal 18120 - GAIA2562 (28) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA2562 (28), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(28)	GAIA2562	RA: 01 42 36.6785 (25.6528271d) Dec: +05 05 24.66 (5.09018d) Equinox: J2000	Proper Motion RA: 42.423172 mas/yr Proper Motion Dec: -28.112722 mas/yr Parallax: 0.004166" Epoch of Position: 2016		V=14.7845+/-0.0036 GALEX FUV 16.28 +/- 0.03, GALEX NUV 16.68 +/- 0.03		Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA2562 - ACQ/IMAG E (COS.ta.202 2425)	(28) GAIA2562	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				7.7 Secs (7.7 Secs) [==>]	[1]
	2	GAIA2562 - G140L (COS.sp.202 1407)	(28) GAIA2562	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=41 24; FP-POS=ALL			150 Secs (600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
Orbit Structure	Orbit 1 Server Version: 20250929									

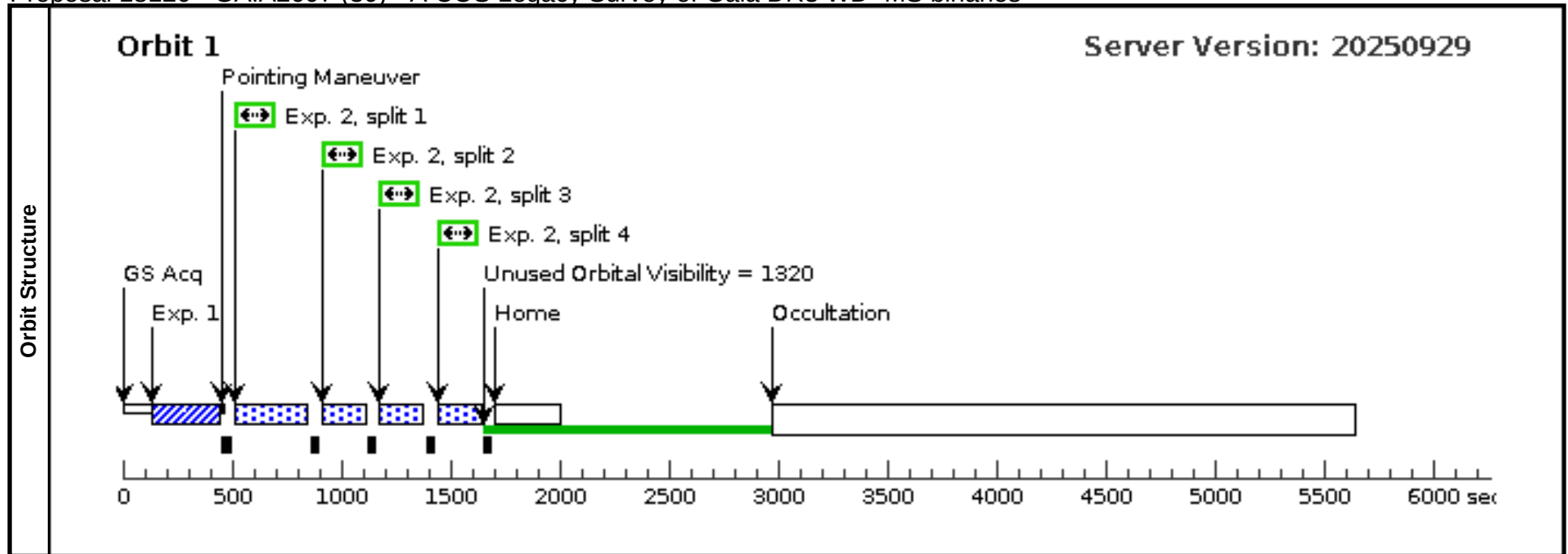
Proposal 18120 - GAIA2567 (29) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA2567 (29), scheduling									Tue Dec 02 20:01:29 GMT 2025
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(29)	GAIA2567	RA: 02 00 12.7245 (30.0530187d)	Proper Motion RA: -3.807553 mas/yr		V=7.3668+/-0.0060		Reference Frame: ICRS		
			Dec: +06 55 4.64 (6.91796d)	Proper Motion Dec: -15.970232 mas/yr		GALEX FUV 16.78 +/- 0.04,				
			Equinox: J2000	Parallax: 0.001525"		GALEX NUV 16.23 +/- 0.02				
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA2567 - ACQ/IMAG E (COS.ta.202 2496)	(29) GAIA2567	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				18.3 Secs (18.3 Secs)	
									[==>]	[1]
	2	GAIA2567 - G140L (COS.sp.202 1408)	(29) GAIA2567	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=ALL; BUFFER-TIME=80 14			408 Secs (1632 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 18120 - GAIA2607 (30) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA2607 (30), scheduling										Tue Dec 02 20:01:29 GMT 2025			
	Diagnostic Status: Warning													
	Scientific Instruments: COS/FUV, COS/NUV													
	Special Requirements: (none)													
Diagnostics	(GAIA2607 (30)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(30)	GAIA2607	RA: 23 05 1.7421 (346.2572588d)		Proper Motion RA: -15.444452 mas/yr		V=12.1022+/-0.0035		Reference Frame: ICRS					
			Dec: -08 47 31.74 (-8.79215d)		Proper Motion Dec: -16.415615 mas/yr		GALEX FUV 16.50 +/- 0.01,							
			Equinox: J2000		Parallax: 0.003028"		GALEX NUV 15.95 +/- 0.00							
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	GAIA2607 - ACQ/IMAG E (COS.ta.202 2427)	(30) GAIA2607	COS/NUV, ACQ/IMAGE, PSA		MIRRORB				2.8 Secs (2.8 Secs)				
										[==>]		[1]		
	2	GAIA2607 - G140L (COS.sp.202 1409)	(30) GAIA2607	COS/FUV, TIME-TAG, PSA		G140L 1105 A	BUFFER-TIME=10 00; FP-POS=ALL				150 Secs (600 Secs)			
										[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]		

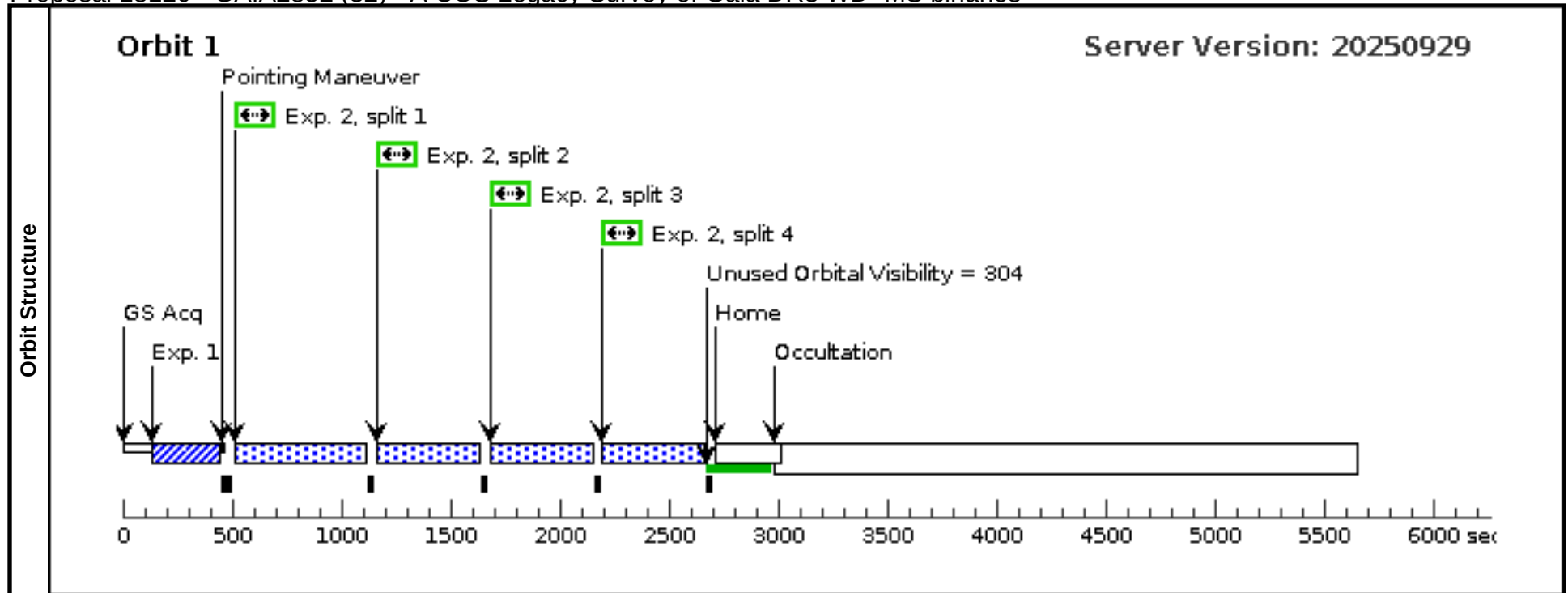


Proposal 18120 - GAIA2649 (31) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA2649 (31), scheduling										Tue Dec 02 20:01:29 GMT 2025									
	Diagnostic Status: No Diagnostics																			
	Scientific Instruments: COS/FUV, COS/NUV																			
	Special Requirements: (none)																			
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous										
	(31)	GAIA2649		RA: 22 49 32.1574 (342.3839892d) Dec: -02 55 31.41 (-2.92539d) Equinox: J2000		Proper Motion RA: 21.241845 mas/yr Proper Motion Dec: -26.802362 mas/yr Parallax: 0.002878" Epoch of Position: 2016		V=13.5881+/-0.0027 GALEX FUV 15.47 +/- 0.02, GALEX NUV 15.81 +/- 0.02		Reference Frame: ICRS										
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO																			
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time (Total)/[Actual Dur.]		Orbit				
	1	GAIA2649 - ACQ/IMAG E (COS.ta.202 2428)	(31) GAIA2649	COS/NUV, ACQ/IMAGE, PSA		MIRRORB								3.0 Secs (3 Secs)						
														[==>]		[1]				
	2	GAIA2649 - G140L (COS.sp.202 1410)	(31) GAIA2649	COS/FUV, TIME-TAG, PSA		G140L 1105 A		BUFFER-TIME=41 68; FP-POS=ALL						150 Secs (600 Secs)						
														[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]				
Orbit Structure	Orbit 1 Server Version: 20250929																			

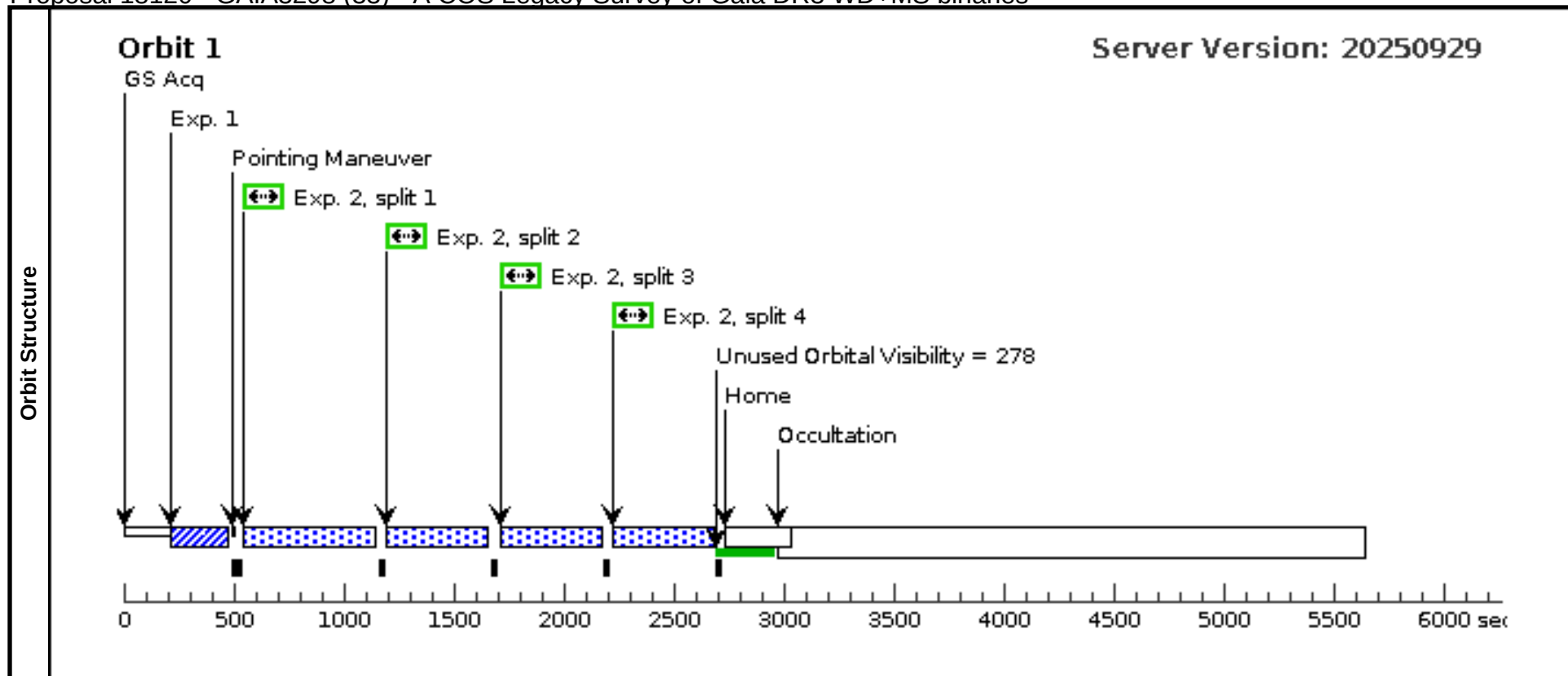
Proposal 18120 - GAIA2852 (32) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA2852 (32), scheduling								Tue Dec 02 20:01:29 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(32)	GAIA2852	RA: 23 46 57.2822 (356.7386758d) Dec: +26 45 34.90 (26.75969d) Equinox: J2000	Proper Motion RA: 48.574112 mas/yr Proper Motion Dec: -11.652351 mas/yr Parallax: 0.003109" Epoch of Position: 2016		V=11.7127+/-0.0030 GALEX FUV 15.80 +/- 0.02, GALEX NUV 15.62 +/- 0.01		Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA2852 - ACQ/IMAG E (COS.ta.202 2430)	(32) GAIA2852	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				2.2 Secs (2.2 Secs)	
									[==>]	[1]
	2	GAIA2852 - G140L (COS.sp.202 1411)	(32) GAIA2852	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=54 23; FP-POS=ALL			413 Secs (1652 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



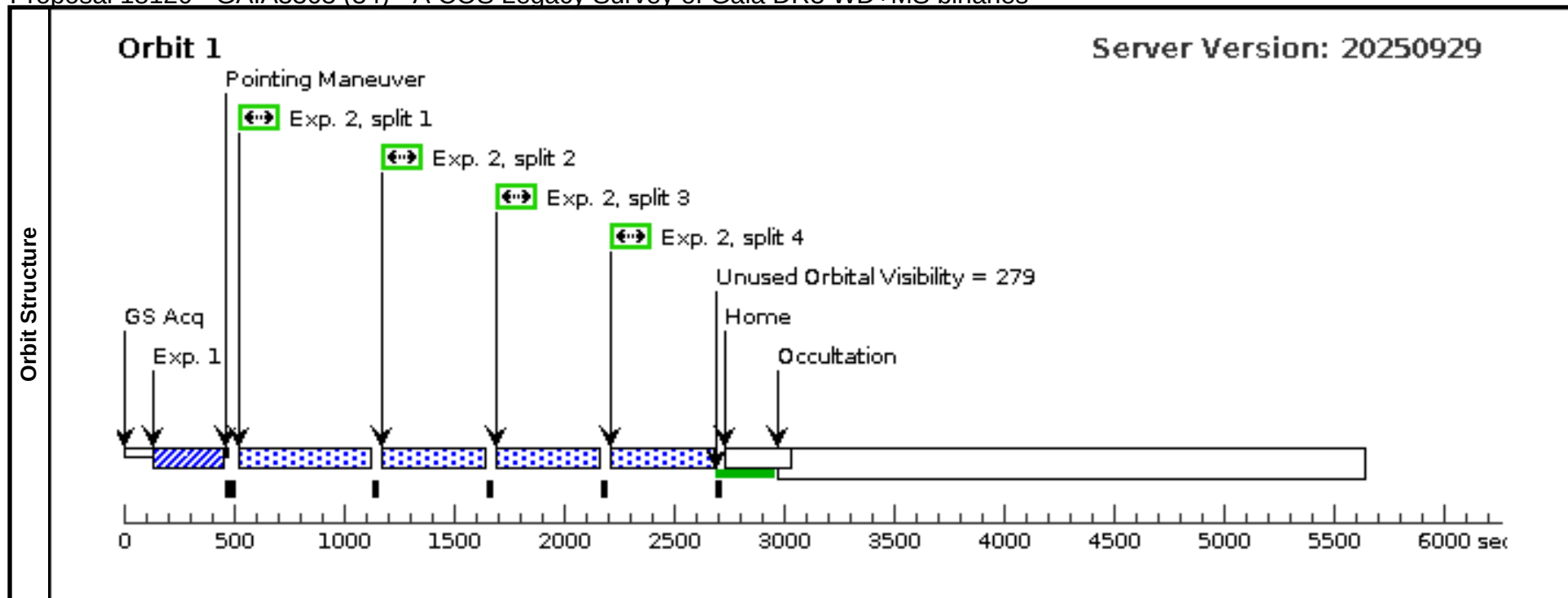
Proposal 18120 - GAIA3298 (33) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA3298 (33), completed								Tue Dec 02 20:01:29 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(33)	GAIA3298	RA: 03 58 23.3882 (59.5974508d)	Proper Motion RA: 7.71289 mas/yr		V=7.2861+/-0.0002		Reference Frame: ICRS		
			Dec: +07 28 25.44 (7.47373d)	Proper Motion Dec: -20.736399 mas/yr		GALEX FUV 16.93 +/- 0.04,				
			Equinox: J2000	Parallax: 0.004913"		GALEX NUV 16.17 +/- 0.01				
				Epoch of Position: 2016						
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA3298 - ACQ/IMAG E (COS.ta.202 2500)	(33) GAIA3298	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				19.5 Secs (19.5 Secs)	
									[==>]	[1]
	2	GAIA3298 - G140L (COS.sp.202 1412)	(33) GAIA3298	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=78 93; FP-POS=ALL			408 Secs (1632 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



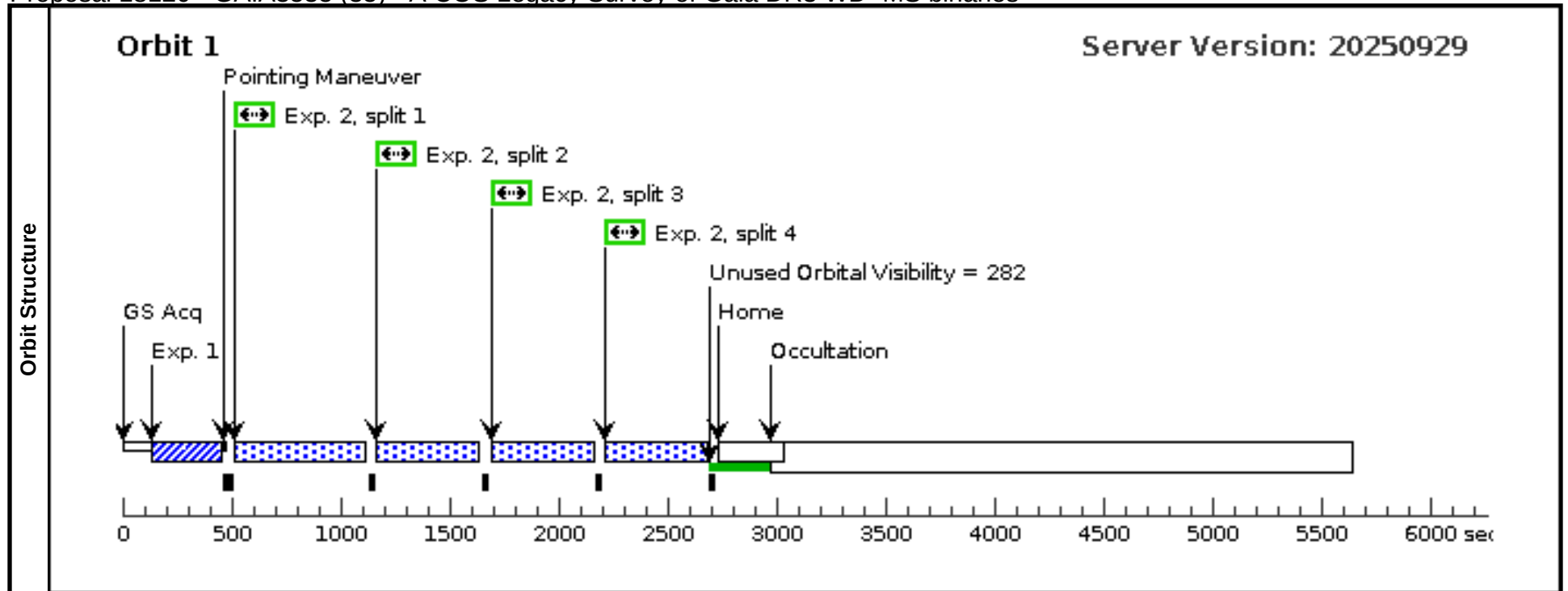
Proposal 18120 - GAIA3363 (34) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA3363 (34), completed										Tue Dec 02 20:01:29 GMT 2025		
	Diagnostic Status: Warning												
	Scientific Instruments: COS/FUV, COS/NUV												
	Special Requirements: (none)												
Diagnostics	(GAIA3363 (34)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(34)	GAIA3363	RA: 07 13 19.7497 (108.3322904d)		Proper Motion RA: -1.140052 mas/yr		V=12.9163+/-0.0073		Reference Frame: ICRS				
			Dec: +19 33 39.53 (19.56098d)		Proper Motion Dec: -4.672395 mas/yr		GALEX FUV 16.68 +/- 0.02,						
			Equinox: J2000		Parallax: 0.002089"		GALEX NUV 16.44 +/- 0.01						
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	GAIA3363 - ACQ/IMAG E (COS.ta.202 2434)	(34) GAIA3363	COS/NUV, ACQ/IMAGE, PSA		MIRRORB				5.3 Secs (5.3 Secs)			
										[==>]		[1]	
	2	GAIA3363 - G140L (COS.sp.202 1413)	(34) GAIA3363	COS/FUV, TIME-TAG, PSA		G140L 1105 A	BUFFER-TIME=65 40; FP-POS=ALL				416 Secs (1664 Secs)		
											[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]



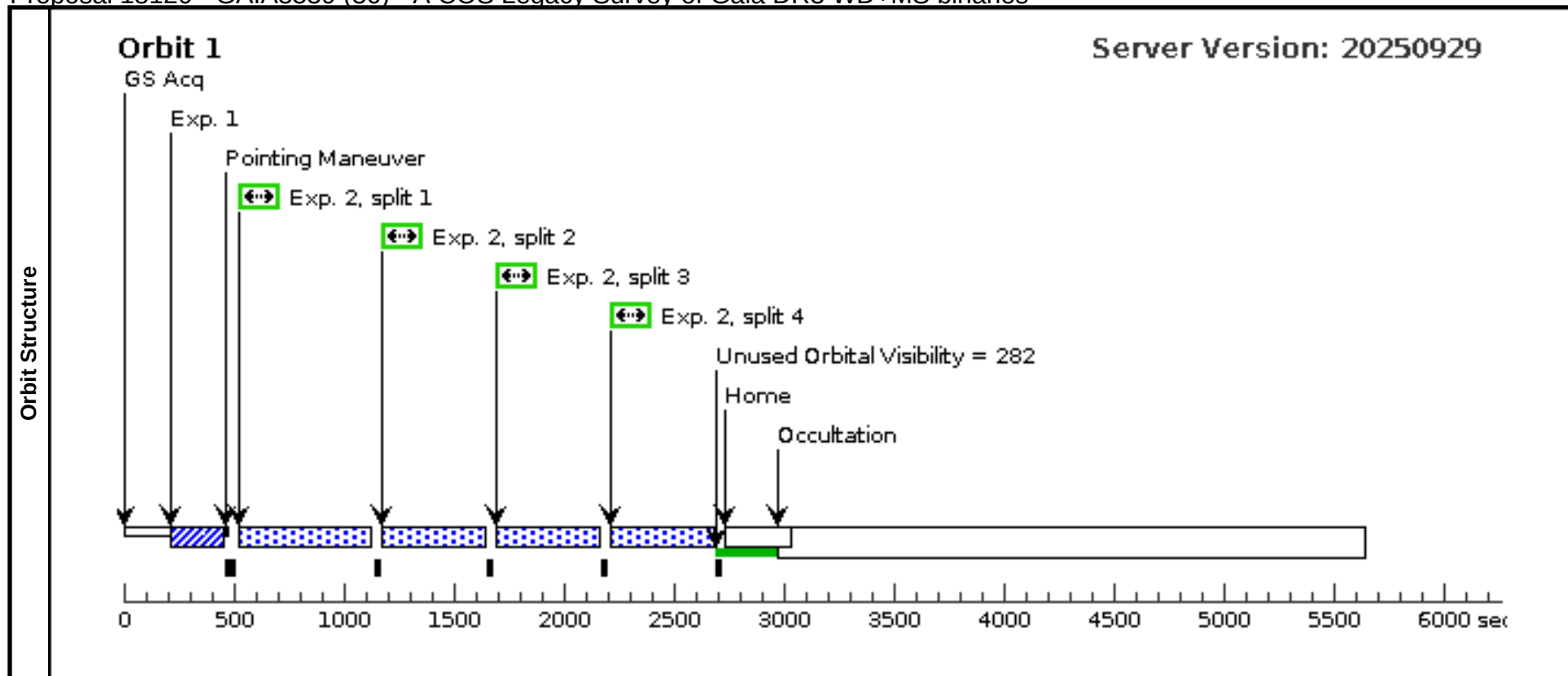
Proposal 18120 - GAIA3535 (35) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA3535 (35), scheduling								Tue Dec 02 20:01:29 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(35)	GAIA3535	RA: 11 22 52.1917 (170.7174654d)	Proper Motion RA: -8.647029 mas/yr		V=13.0230+/-0.0038	Reference Frame: ICRS			
			Dec: -23 42 2.40 (-23.70067d)	Proper Motion Dec: -23.991556 mas/yr		GALEX FUV 15.80 +/- 0.02,				
			Equinox: J2000	Parallax: 0.001756"		GALEX NUV 15.92 +/- 0.02				
Epoch of Position: 2016										
Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA3535 - ACQ/IMAG E (COS.ta.202 2435)	(35) GAIA3535	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				3.2 Secs (3.2 Secs)	
									[==>]	[1]
	2	GAIA3535 - G140L (COS.sp.202 1414)	(35) GAIA3535	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=52 13; FP-POS=ALL			417 Secs (1668 Secs)	
[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]									[1]	



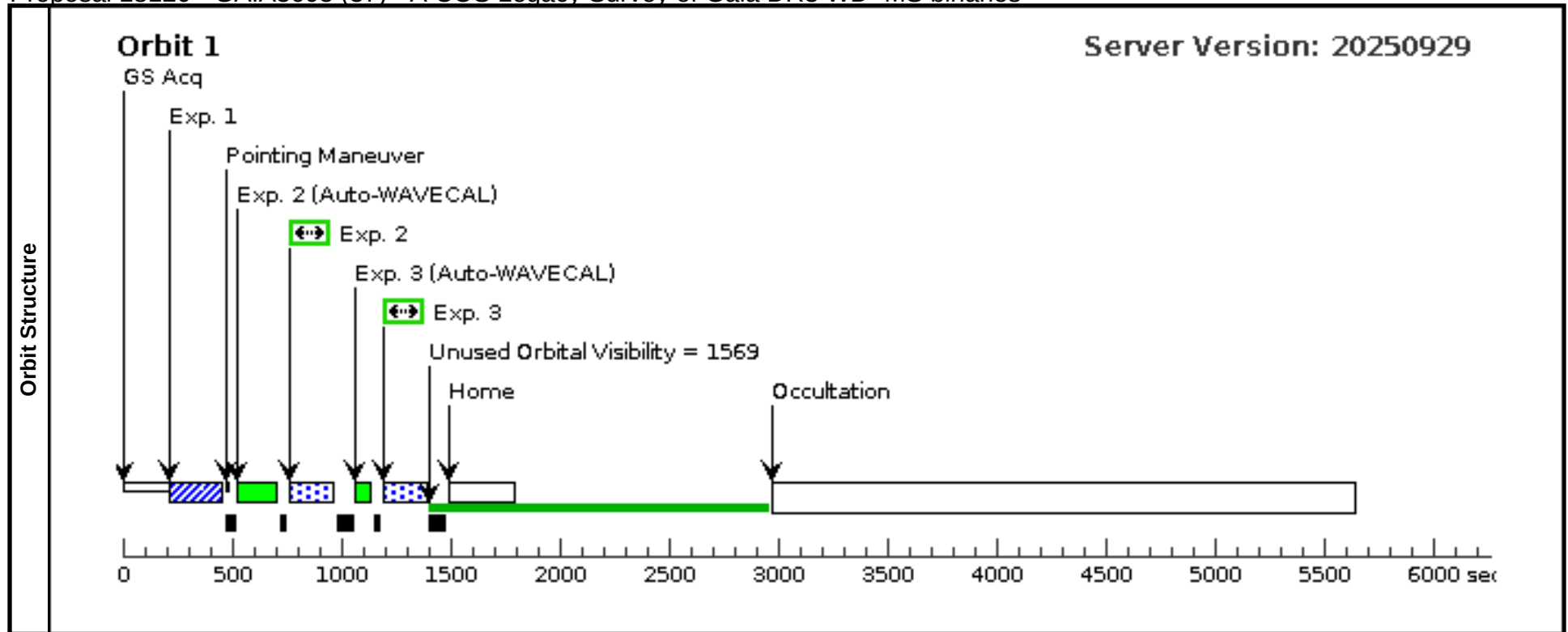
Proposal 18120 - GAIA3539 (36) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA3539 (36), implementation										Tue Dec 02 20:01:29 GMT 2025			
	Diagnostic Status: Warning													
	Scientific Instruments: COS/FUV, COS/NUV													
	Special Requirements: (none)													
Diagnos	(GAIA3539 (36)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(36)	GAIA3539	RA: 11 07 31.2918 (166.8803825d)		Proper Motion RA: -26.242654 mas/yr		V=9.6166+/-0.0036		Reference Frame: ICRS					
			Dec: -21 57 32.81 (-21.95911d)		Proper Motion Dec: -53.754287 mas/yr		GALEX FUV 16.22 +/- 0.04							
			Equinox: J2000		Parallax: 0.00821"									
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	GAIA3539 - ACQ/IMAG E (COS.ta.202 2503)	(36) GAIA3539	COS/NUV, ACQ/IMAGE, BOA		MIRRORA				6.6 Secs (6.6 Secs)				
										[==>]		[1]		
	2	GAIA3539 - G140L (COS.sp.202 1415)	(36) GAIA3539	COS/FUV, TIME-TAG, PSA		G140L 1105 A	BUFFER-TIME=48 79; FP-POS=ALL			414 Secs (1656 Secs)				
										[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]		



Proposal 18120 - GAIA3605 (37) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA3605 (37), implementation									Tue Dec 02 20:01:29 GMT 2025
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(37)	GAIA3605	RA: 13 42 45.1659 (205.6881912d) Dec: -15 02 30.14 (-15.04171d) Equinox: J2000	Proper Motion RA: -34.105606 mas/yr Proper Motion Dec: 8.254581 mas/yr Parallax: 0.00604" Epoch of Position: 2016		V=9.2547+/-0.0003 GALEX FUV 13.60 +/- 0.01, GALEX NUV 13.91 +/- 0.01		Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA3605 - ACQ/IMAG E (COS.ta.202 2504)	(37) GAIA3605	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				9.8 Secs (9.8 Secs) [==>]	[1]
	2	GAIA3605 - G130M (FP-POS=3) (COS.sp.202 1446)	(37) GAIA3605	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=25 1			150 Secs (150 Secs) [==>]	[1]
	3	GAIA3605 - G130M (FP-POS=4) (COS.sp.202 1446)	(37) GAIA3605	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=25 1			150 Secs (150 Secs) [==>]	[1]



Proposal 18120 - GAIA3661 (38) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA3661 (38), implementation										Tue Dec 02 20:01:29 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous				
	(38)	GAIA3661	RA: 13 45 11.9124 (206.2996350d) Dec: -01 16 44.20 (-1.27894d) Equinox: J2000	Proper Motion RA: -39.299739 mas/yr Proper Motion Dec: 8.406843 mas/yr Parallax: 0.004346" Epoch of Position: 2016		V=10.9786+/-0.0021 GALEX FUV 16.85 +/- 0.04, GALEX NUV 15.74 +/- 0.01	Reference Frame: ICRS				
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	GAIA3661 - (38) GAIA3661 ACQ/IMAG E (COS.ta.202 2440)		COS/NUV, ACQ/IMAGE, PSA	MIRRORB				2.1 Secs (2.1 Secs) [==>]	[1]	
	2	GAIA3661 - (38) GAIA3661 G140L (COS.sp.202 1416)		COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=48 58; FP-POS=ALL			150 Secs (600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20250929 GS Acq Exp. 1 Pointing Maneuver Exp. 2, split 1 Exp. 2, split 2 Exp. 2, split 3 Exp. 2, split 4 Unused Orbital Visibility = 1352 Home Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

Proposal 18120 - GAIA3778 (39) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

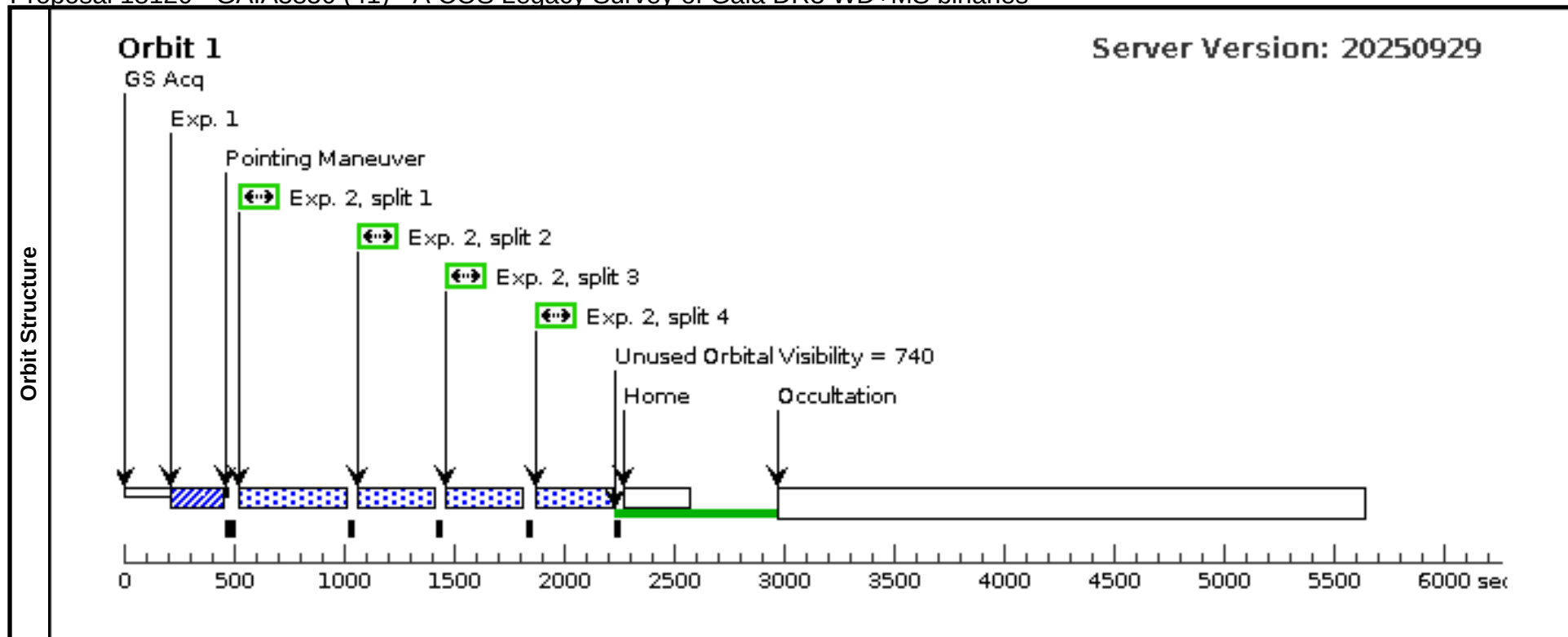
Visit	Proposal 18120, GAIA3778 (39), implementation										Tue Dec 02 20:01:29 GMT 2025	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(39)	GAIA3778	RA: 10 46 12.1266 (161.5505275d) Dec: -03 39 53.68 (-3.66491d) Equinox: J2000	Proper Motion RA: 49.907643 mas/yr Proper Motion Dec: -48.834533 mas/yr Parallax: 0.005093" Epoch of Position: 2016			V=11.1749+/-0.0016 GALEX FUV 15.13 +/- 0.02, GALEX NUV 14.88 +/- 0.01		Reference Frame: ICRS			
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	GAIA3778 - ACQ/IMAG E (COS.ta.2022441)	(39) GAIA3778	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				1.3 Secs (1.3 Secs)			
									[==>]		[1]	
	2	GAIA3778 - G140L (COS.sp.2021417)	(39) GAIA3778	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=3179; FP-POS=ALL			150 Secs (600 Secs)			
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]	
Orbit Structure	Orbit 1 Server Version: 20250929											

Proposal 18120 - GAIA3831 (40) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA3831 (40), implementation										Tue Dec 02 20:01:29 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(40)	GAIA3831	RA: 10 14 1.8120 (153.5075500d) Dec: -00 52 56.94 (-.88248d) Equinox: J2000	Proper Motion RA: 4.581973 mas/yr Proper Motion Dec: -43.06126 mas/yr Parallax: 0.003809" Epoch of Position: 2016			V=11.8212+/-0.0036 GALEX FUV 15.64 +/- 0.02, GALEX NUV 15.37 +/- 0.01		Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	GAIA3831 - (40) GAIA3831 ACQ/IMAG E (COS.ta.202 2442)	(40) GAIA3831	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				2.0 Secs (2 Secs) [==>]	[1]	
	2	GAIA3831 - (40) GAIA3831 G140L (COS.sp.202 1418)	(40) GAIA3831	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=25 42; FP-POS=ALL			150 Secs (600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20250929										

Proposal 18120 - GAIA3850 (41) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA3850 (41), implementation								Tue Dec 02 20:01:29 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(41)	GAIA3850	RA: 09 34 33.3112 (143.6387967d) Dec: +03 33 31.00 (3.55861d) Equinox: J2000	Proper Motion RA: 26.305894 mas/yr Proper Motion Dec: 100.053731 mas/yr Parallax: 0.00958" Epoch of Position: 2016	V=8.7016+/-0.0019 GALEX FUV 16.19 +/- 0.01, GALEX NUV 13.283 +/- 0.001	Reference Frame: ICRS				
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA3850 - ACQ/IMAG E (COS.ta.202 2508)	(41) GAIA3850	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				5.9 Secs (5.9 Secs)	
									[==>]	[1]
	2	GAIA3850 - G140L (COS.sp.202 1512)	(41) GAIA3850	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=47 43; FP-POS=ALL			300 Secs (1200 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]

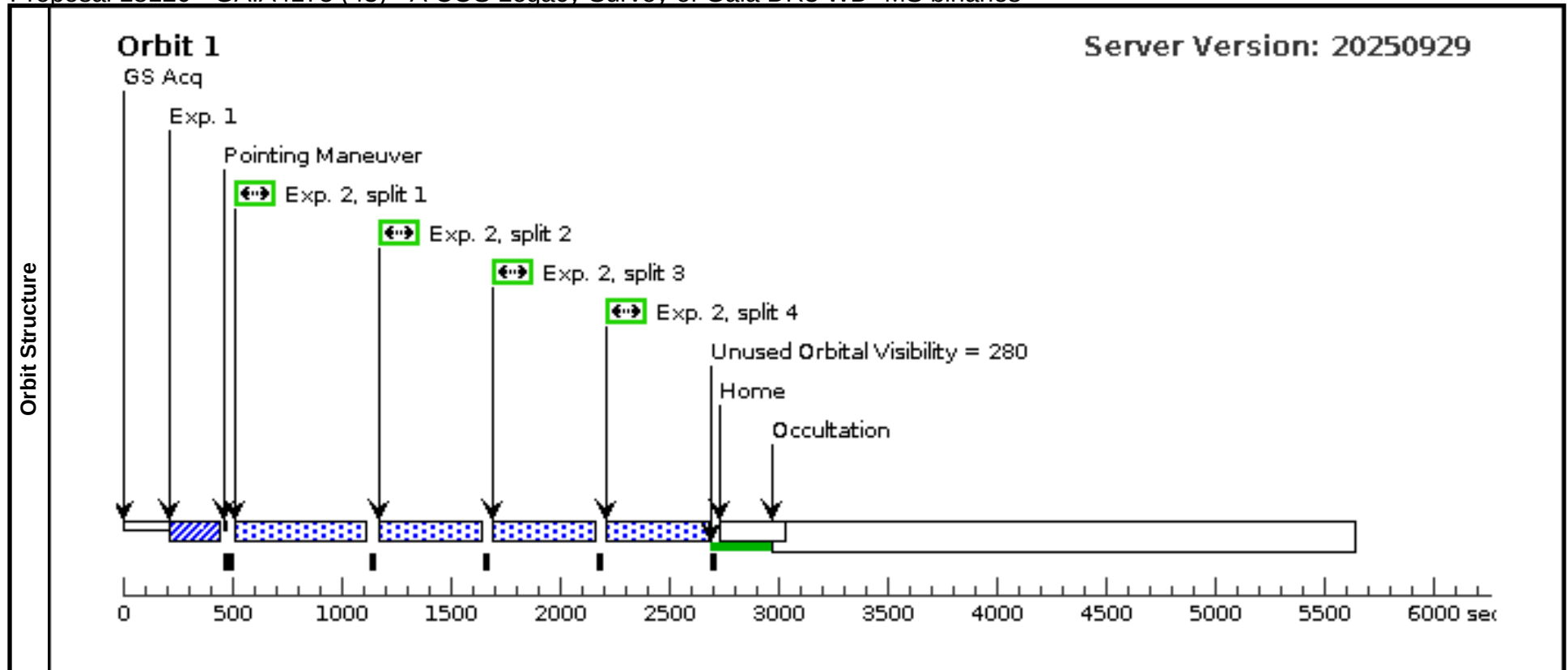


Proposal 18120 - GAIA4032 (42) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA4032 (42), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(42)	GAIA4032	RA: 11 40 21.4257 (175.0892737d) Dec: +36 24 14.69 (36.40408d) Equinox: J2000	Proper Motion RA: -41.575575 mas/yr Proper Motion Dec: -27.180641 mas/yr Parallax: 0.002136" Epoch of Position: 2016		V=14.2054+/-0.0049 GALEX FUV 16.59 +/- 0.04, GALEX NUV 16.79 +/- 0.03		Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA4032 - ACQ/IMAG E (COS.ta.202 2444)	(42) GAIA4032	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				8.0 Secs (8 Secs) [==>]	[1]
	2	GAIA4032 - G140L (COS.sp.202 1420)	(42) GAIA4032	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=48 38; FP-POS=ALL			150 Secs (600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
Orbit Structure	Orbit 1 Server Version: 20250929 GS Acq Exp. 1 Pointing Maneuver Exp. 2, split 1 Exp. 2, split 2 Exp. 2, split 3 Exp. 2, split 4 Unused Orbital Visibility = 1355 Home Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

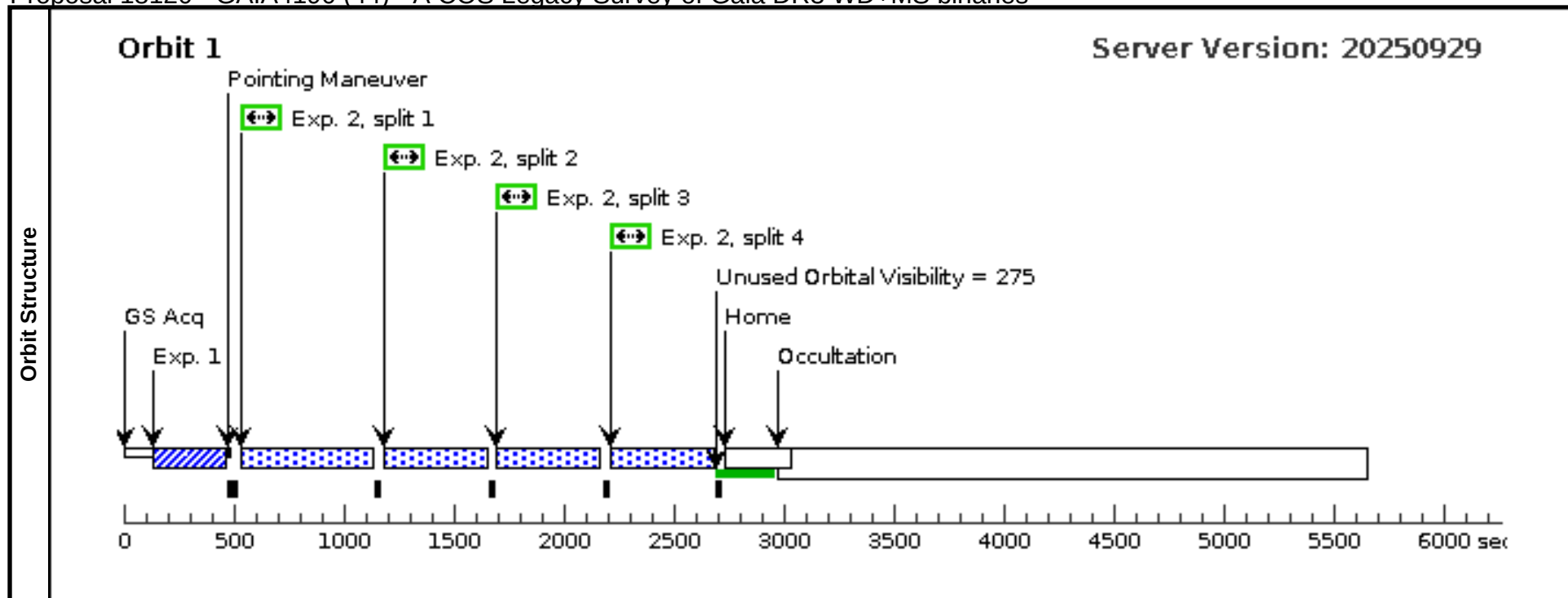
Proposal 18120 - GAIA4175 (43) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA4175 (43), scheduling									Tue Dec 02 20:01:29 GMT 2025
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(43)	GAIA4175	RA: 17 52 37.0400 (268.1543333d)	Proper Motion RA: -15.089567 mas/yr		V=6.8396+/-0.0025		Reference Frame: ICRS		
			Dec: -05 15 43.75 (-5.26215d)	Proper Motion Dec: -19.358304 mas/yr		GALEX FUV 15.88 +/- 0.03,				
			Equinox: J2000	Parallax: 0.007266"		GALEX NUV 13.69 +/- 0.01				
				Epoch of Position: 2016						
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA4175 - ACQ/IMAG E (COS.ta.202 2510)	(43) GAIA4175	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				4.7 Secs (4.7 Secs)	
									[==>]	[1]
	2	GAIA4175 - G140L (COS.sp.202 1422)	(43) GAIA4175	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=43 43; FP-POS=ALL			415 Secs (1660 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



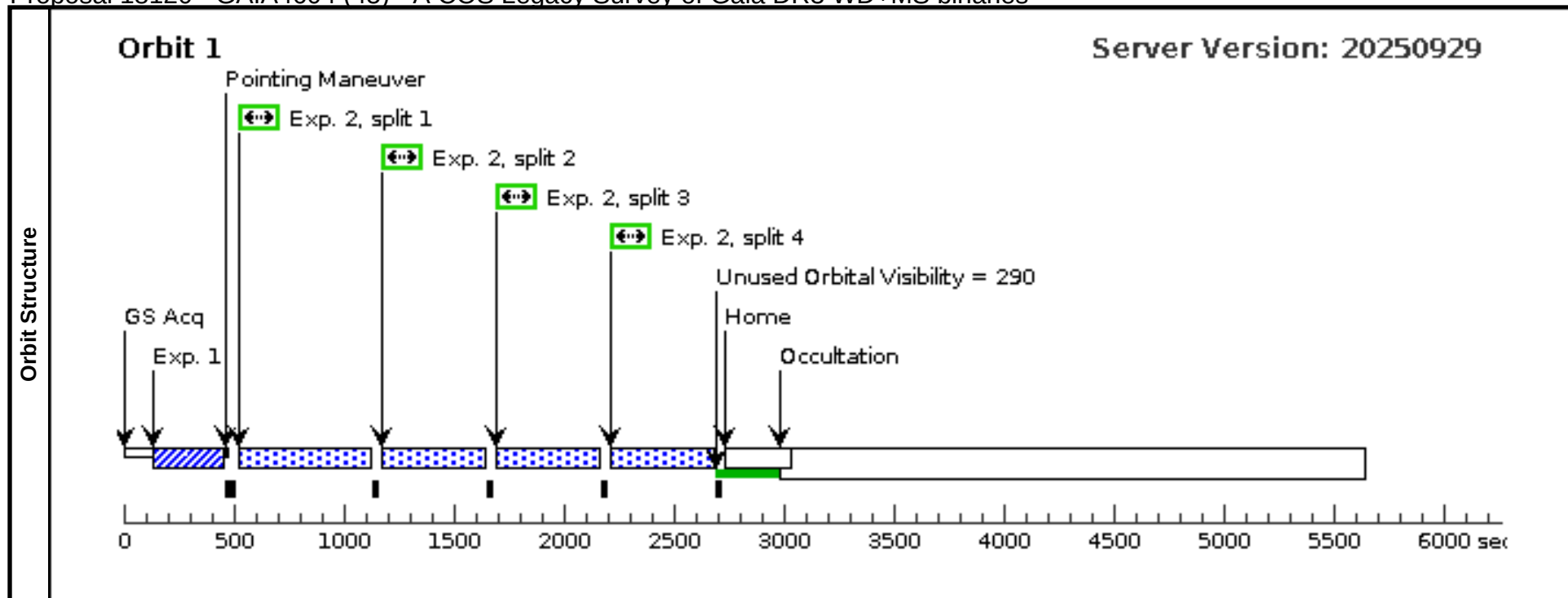
Proposal 18120 - GAIA4190 (44) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA4190 (44), scheduling										Tue Dec 02 20:01:29 GMT 2025		
	Diagnostic Status: Warning												
	Scientific Instruments: COS/FUV, COS/NUV												
	Special Requirements: (none)												
Diagnostics	(GAIA4190 (44)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(44)	GAIA4190	RA: 19 52 8.2545 (298.0343937d)		Proper Motion RA: 6.390054 mas/yr		V=13.2857+/-0.0009		Reference Frame: ICRS				
			Dec: -11 43 23.89 (-11.72330d)		Proper Motion Dec: -95.299374 mas/yr		GALEX NUV 16.70 +/- 0.01						
			Equinox: J2000		Parallax: 0.006549"								
	Epoch of Position: 2016												
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	GAIA4190 - ACQ/IMAG E (COS.ta.202 2446)	(44) GAIA4190	COS/NUV, ACQ/IMAGE, PSA		MIRRORB				10.1 Secs (10.1 Secs)			
										[==>]		[1]	
	2	GAIA4190 - G140L (COS.sp.202 1423)	(44) GAIA4190	COS/FUV, TIME-TAG, PSA		G140L 1105 A	BUFFER-TIME=94 96; FP-POS=ALL				414 Secs (1656 Secs)		
											[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]



Proposal 18120 - GAIA4604 (45) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA4604 (45), scheduling								Tue Dec 02 20:01:29 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(45)	GAIA4604	RA: 18 02 12.9516 (270.5539650d)	Proper Motion RA: -13.331592 mas/yr		V=13.0226+/-0.0021		Reference Frame: ICRS		
			Dec: +33 39 43.87 (33.66219d)	Proper Motion Dec: 24.829808 mas/yr		GALEX FUV 16.83 +/- 0.03,				
			Equinox: J2000	Parallax: 0.002411"		GALEX NUV 16.87 +/- 0.02				
			Epoch of Position: 2016							
Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA4604 - ACQ/IMAG E (COS.ta.202 2447)	(45) GAIA4604	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				7.5 Secs (7.5 Secs)	
									[==>]	[1]
	2	GAIA4604 - G140L (COS.sp.202 1424)	(45) GAIA4604	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=ALL; BUFFER-TIME=71 10			415 Secs (1660 Secs)	
[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]									[1]	

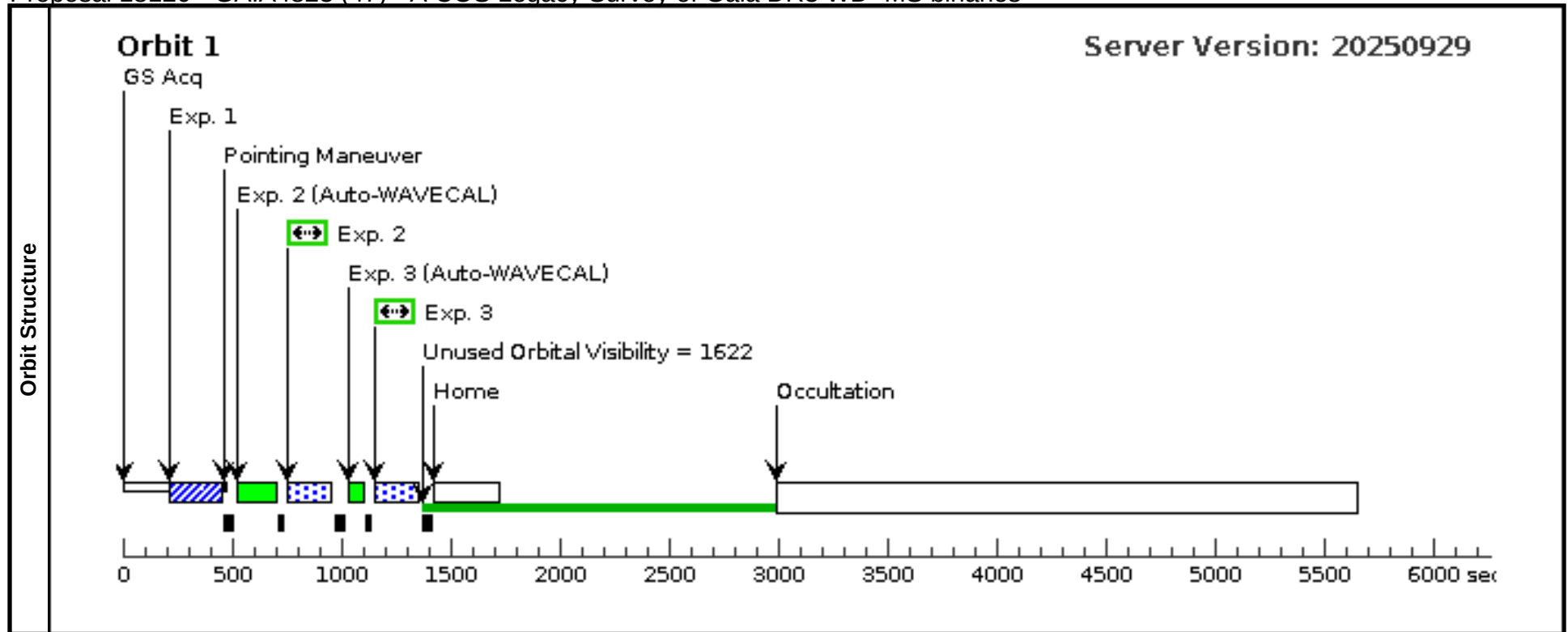


Proposal 18120 - GAIA4741 (46) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA4741 (46), scheduling									
	Tue Dec 02 20:01:29 GMT 2025									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(46)	GAIA4741	RA: 02 55 11.0298 (43.7959575d) Dec: -53 40 43.32 (-53.67870d) Equinox: J2000	Proper Motion RA: 10.641444 mas/yr Proper Motion Dec: -20.196627 mas/yr Parallax: 0.003423" Epoch of Position: 2016		V=11.5714+/-0.0026 GALEX FUV 16.01 +/- 0.02, GALEX NUV 15.47 +/- 0.01		Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA4741 - ACQ/IMAG E (COS.ta.202 2448)	(46) GAIA4741	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				2.1 Secs (2.1 Secs) [==>]	[1]
	2	GAIA4741 - G140L (COS.sp.202 1425)	(46) GAIA4741	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=22 53; FP-POS=ALL			150 Secs (600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
Orbit Structure	Orbit 1									
	Server Version: 20250929									

Proposal 18120 - GAIA4823 (47) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA4823 (47), implementation								Tue Dec 02 20:01:29 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(47)	GAIA4823	RA: 05 01 54.4231 (75.4767629d) Dec: -36 58 43.76 (-36.97882d) Equinox: J2000	Proper Motion RA: 17.747315 mas/yr Proper Motion Dec: -56.59227 mas/yr Parallax: 0.005654" Epoch of Position: 2016		V=7.6068+/-0.0020 GALEX FUV 14.71 +/- 0.02, GALEX NUV 13.81 +/- 0.01		Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA4823 - ACQ/IMAG E (COS.ta.202 2514)	(47) GAIA4823	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				5.5 Secs (5.5 Secs) [==>]	[1]
	2	GAIA4823 - G130M (FP-POS=3) (COS.sp.202 1447)	(47) GAIA4823	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=52 7			150 Secs (150 Secs) [==>]	[1]
	3	GAIA4823 - G130M (FP-POS=4) (COS.sp.202 1447)	(47) GAIA4823	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=52 7			150 Secs (150 Secs) [==>]	[1]

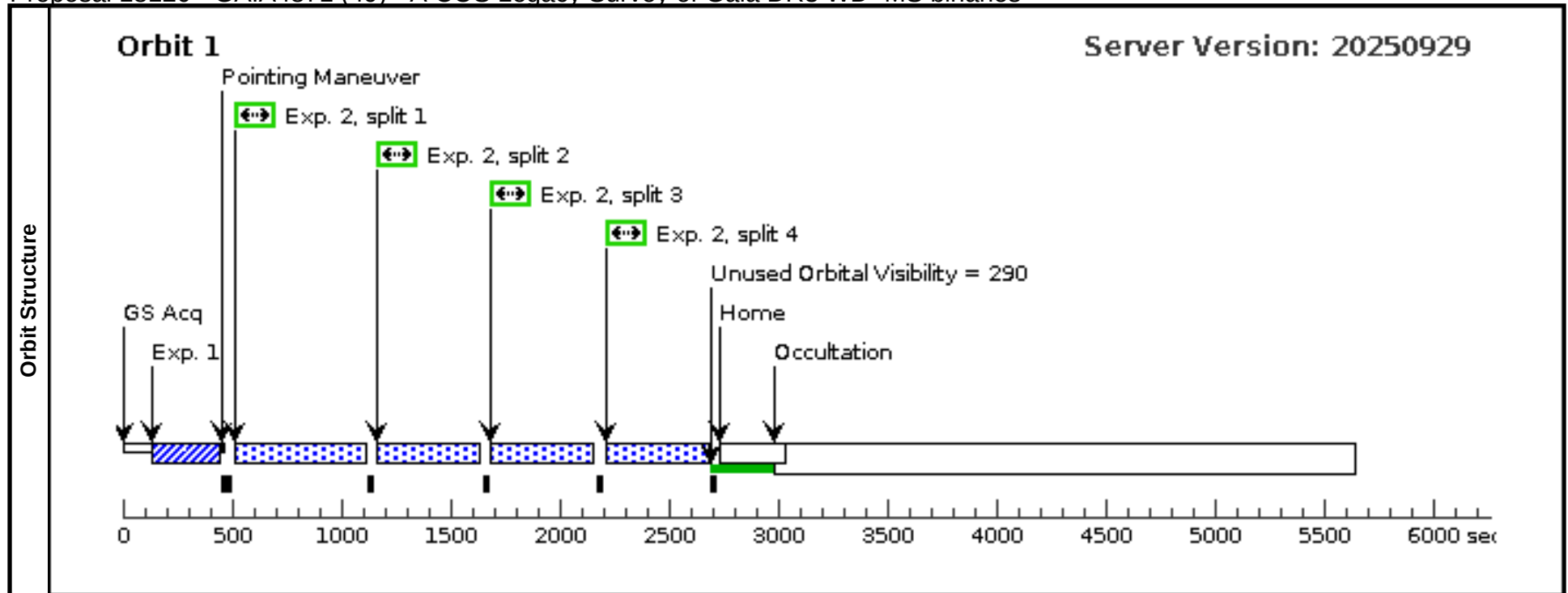


Proposal 18120 - GAIA4857 (48) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA4857 (48), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(48)	GAIA4857	RA: 03 54 32.1116 (58.6337983d) Dec: -37 04 49.47 (-37.08041d) Equinox: J2000	Proper Motion RA: 47.156113 mas/yr Proper Motion Dec: 67.38134 mas/yr Parallax: 0.008693" Epoch of Position: 2016		V=11.7696+/-0.0019 GALEX FUV 16.07 +/- 0.03, GALEX NUV 16.11 +/- 0.02		Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA4857 - ACQ/IMAG E (COS.ta.202 2450)	(48) GAIA4857	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				4.0 Secs (4 Secs) [==>]	[1]
	2	GAIA4857 - G140L (COS.sp.202 1426)	(48) GAIA4857	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=37 36; FP-POS=ALL			150 Secs (600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
Orbit Structure	Orbit 1 Server Version: 20250929									

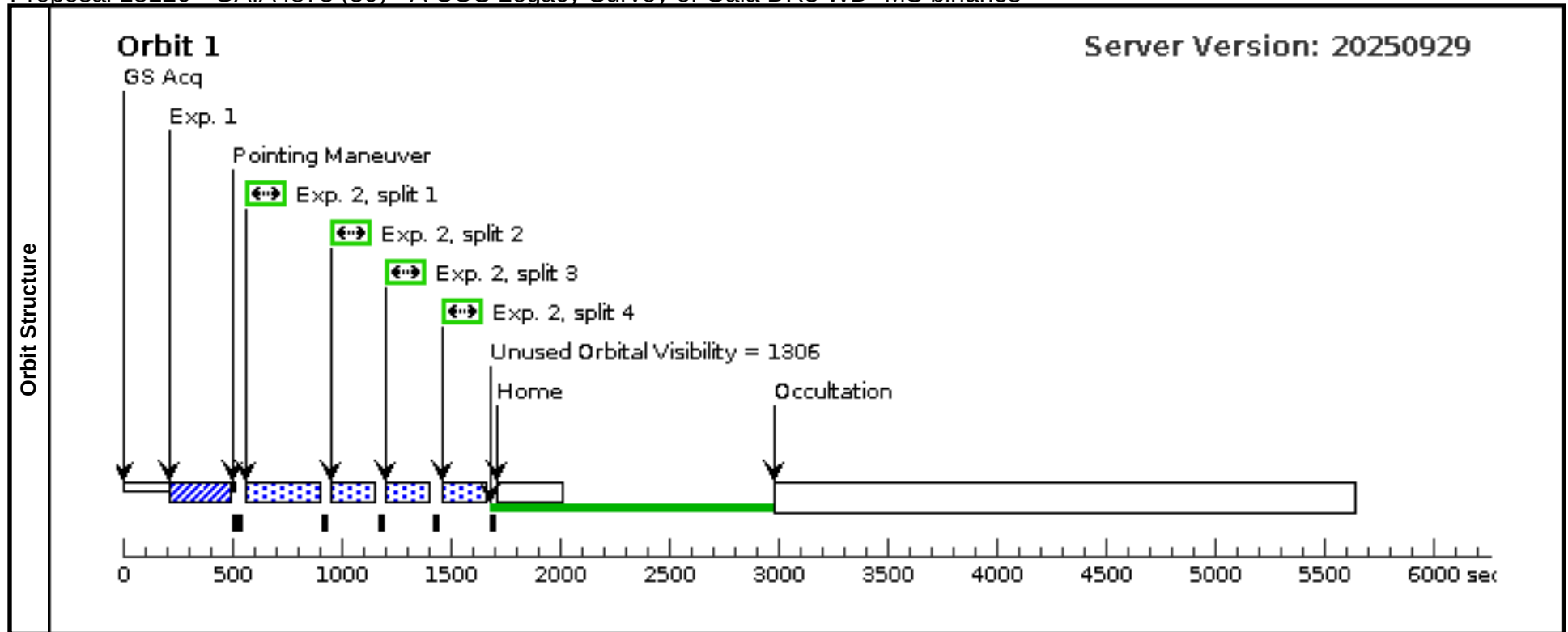
Proposal 18120 - GAIA4871 (49) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA4871 (49), scheduling								Tue Dec 02 20:01:30 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(49)	GAIA4871	RA: 04 39 32.4877 (69.8853654d) Dec: -32 52 40.08 (-32.87780d) Equinox: J2000	Proper Motion RA: -9.468445 mas/yr Proper Motion Dec: -35.997682 mas/yr Parallax: 0.004444" Epoch of Position: 2016		V=11.4753+/-0.0018 GALEX FUV 16.24 +/- 0.03, GALEX NUV 15.39 +/- 0.01		Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA4871 - ACQ/IMAG E (COS.ta.202 2451)	(49) GAIA4871	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				2.0 Secs (2 Secs)	
									[==>]	[1]
	2	GAIA4871 - G140L (COS.sp.202 1427)	(49) GAIA4871	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=51 84; FP-POS=ALL			418 Secs (1672 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 18120 - GAIA4873 (50) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA4873 (50), scheduling								Tue Dec 02 20:01:30 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(50)	GAIA4873	RA: 04 53 27.2489 (73.3635371d)	Proper Motion RA: -1.773099 mas/yr		V=11.2392+/-0.0016		Reference Frame: ICRS		
			Dec: -32 39 13.69 (-32.65380d)	Proper Motion Dec: -35.270033 mas/yr		GALEX FUV 15.63 +/- 0.02,				
			Equinox: J2000	Parallax: 0.003255"		GALEX NUV 14.67 +/- 0.01				
				Epoch of Position: 2016						
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA4873 - ACQ/IMAG E (COS.ta.221 8800)	(50) GAIA4873	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				26.6 Secs (26.6 Secs)	
									[==>]	[1]
	2	GAIA4873 - G140L (COS.sp.202 1428)	(50) GAIA4873	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=25 17; FP-POS=ALL			150 Secs (600 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]

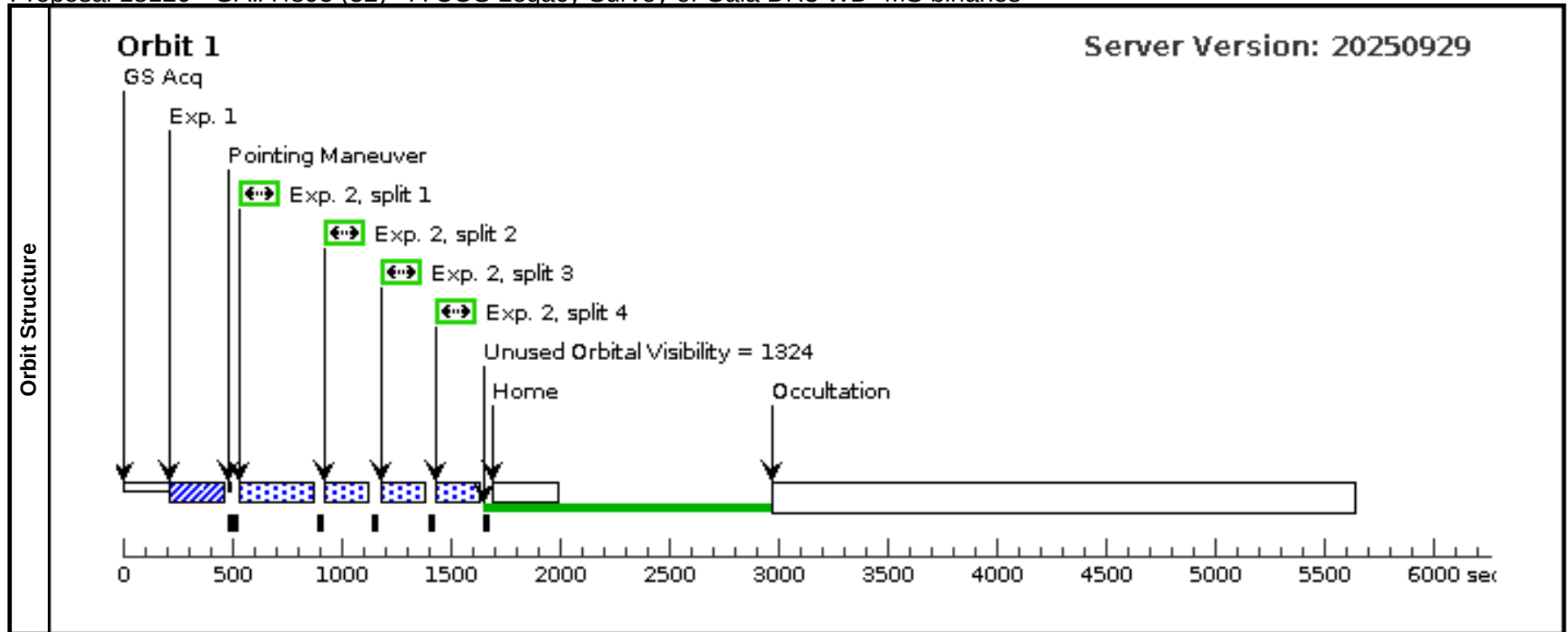


Proposal 18120 - GAIA4884 (51) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA4884 (51), implementation										Tue Dec 02 20:01:30 GMT 2025	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/CCD, STIS/FUV-MAMA											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous				
	(51)	GAIA4884	RA: 04 13 59.0132 (63.4958883d) Dec: -31 32 40.02 (-31.54445d) Equinox: J2000	Proper Motion RA: 3.721998 mas/yr Proper Motion Dec: -2.375432 mas/yr Parallax: 0.002249" Epoch of Position: 2016			V=10.8212+/-0.0040 GALEX NUV 12.770 +/- 0.001	Reference Frame: ICRS				
Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	GAIA4884 - (51) GAIA4884 ACQ (STIS.ta.221 3548)	GAIA4884	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs)			
									[>=>]		[1]	
2	GAIA4884 - (51) GAIA4884 E140M (STIS.sp.22 13470)	GAIA4884	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=10 53			1839 Secs (1839 Secs)				
								[>=>]		[1]		
Orbit Structure	Orbit 1											
	Server Version: 20250929											
Timeline details: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 2 (Auto-WAVECAL) at ~700s, Exp. 2 at ~800s, Home at ~2700s, Occultation at ~2800s. Unused Orbital Visibility = 287.												

Proposal 18120 - GAIA4895 (52) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA4895 (52), scheduling										Tue Dec 02 20:01:30 GMT 2025			
	Diagnostic Status: Warning													
	Scientific Instruments: COS/FUV, COS/NUV													
	Special Requirements: (none)													
Diagnostics	(GAIA4895 (52)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(52)	GAIA4895	RA: 04 44 43.0568 (71.1794033d)		Proper Motion RA: 61.549512 mas/yr		V=9.9924+/-0.0021		Reference Frame: ICRS					
			Dec: -23 12 41.79 (-23.21161d)		Proper Motion Dec: 14.069641 mas/yr		GALEX FUV 16.10 +/- 0.03,							
			Equinox: J2000		Parallax: 0.007573"		GALEX NUV 14.03 +/- 0.01							
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	GAIA4895 - ACQ/IMAG E (COS.ta.202 2519)	(52) GAIA4895	COS/NUV, ACQ/IMAGE, BOA		MIRRORA				13.2 Secs (13.2 Secs)				
										[==>]		[1]		
	2	GAIA4895 - G140L (COS.sp.202 1429)	(52) GAIA4895	COS/FUV, TIME-TAG, PSA		G140L 1105 A	BUFFER-TIME=35 34; FP-POS=ALL				150 Secs (600 Secs)			
										[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]		



Proposal 18120 - GAIA5625 (53) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

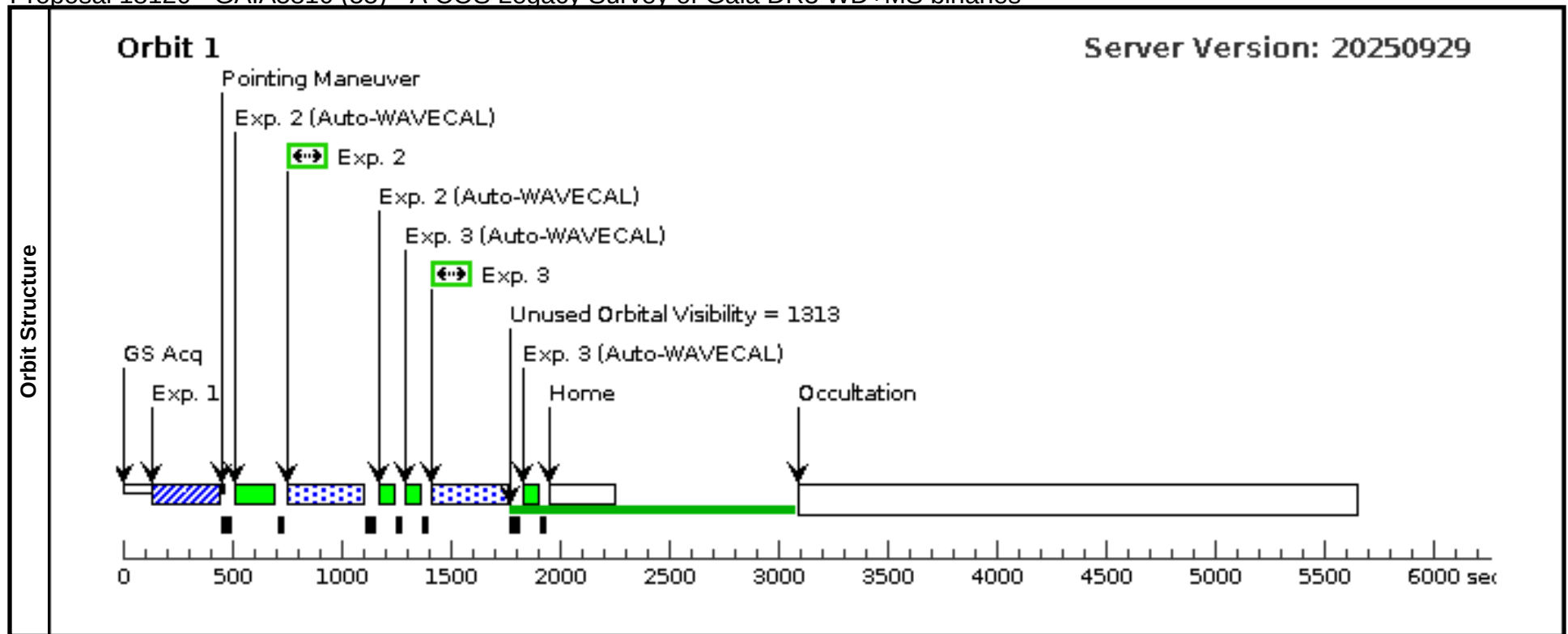
Visit	Proposal 18120, GAIA5625 (53), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(53)	GAIA5625	RA: 08 55 5.7577 (133.7739904d) Dec: -35 57 44.89 (-35.96247d) Equinox: J2000	Proper Motion RA: -11.00018 mas/yr Proper Motion Dec: 23.912613 mas/yr Parallax: 0.003249" Epoch of Position: 2016		V=13.4199+/-0.0027 GALEX FUV 15.30 +/- 0.02, GALEX NUV 15.70 +/- 0.01		Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA5625 - ACQ/IMAG E (COS.ta.202 2455)	(53) GAIA5625	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				2.6 Secs (2.6 Secs)	
									[==>]	[1]
	2	GAIA5625 - G140L (COS.sp.202 1430)	(53) GAIA5625	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=29 70; FP-POS=ALL			150 Secs (600 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
Orbit Structure	Orbit 1 Server Version: 20250929 050010001500200025003000350040004500500055006000 sec									

Proposal 18120 - GAIA5739 (54) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA5739 (54), scheduling										Tue Dec 02 20:01:30 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(54)	GAIA5739	RA: 09 36 33.6826 (144.1403442d) Dec: -11 11 41.98 (-11.19499d) Equinox: J2000	Proper Motion RA: -1.980845 mas/yr Proper Motion Dec: -16.834072 mas/yr Parallax: 0.003433" Epoch of Position: 2016		V=13.8220+/-0.0034 GALEX FUV 16.37 +/- 0.03, GALEX NUV 16.78 +/- 0.02		Reference Frame: ICRS			
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	GAIA5739 - ACQ/IMAG E (COS.ta.202 2456)	(54) GAIA5739	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				7.2 Secs (7.2 Secs) [==>]	[1]	
	2	GAIA5739 - G140L (COS.sp.202 1431)	(54) GAIA5739	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=39 85; FP-POS=ALL			150 Secs (600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20250929										

Proposal 18120 - GAIA5810 (55) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA5810 (55), implementation								Tue Dec 02 20:01:30 GMT 2025	
	Diagnostic Status: Warning									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Diagnostics	(GAIA5810 (55)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(55)	GAIA5810	RA: 17 46 16.0960 (266.5670667d) Dec: -69 24 39.22 (-69.41089d) Equinox: J2000	Proper Motion RA: 19.316874 mas/yr Proper Motion Dec: -39.798779 mas/yr Parallax: 0.002739" Epoch of Position: 2016	V=14.0688+/-0.0018 GALEX FUV 15.27 +/- 0.02, GALEX NUV 15.75 +/- 0.01	Reference Frame: ICRS				
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA5810 - ACQ/IMAG E (COS.ta.202 2457)	(55) GAIA5810	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				2.8 Secs (2.8 Secs)	
									[==>]	[1]
	2	GAIA5810 - G130M (FP-POS=3) (COS.sp.202 1450)	(55) GAIA5810	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=10 43			300 Secs (300 Secs)	
									[==>]	[1]
	3	GAIA5810 - G130M (FP-POS=4) (COS.sp.202 1450)	(55) GAIA5810	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=10 43			300 Secs (300 Secs)	
								[==>]	[1]	

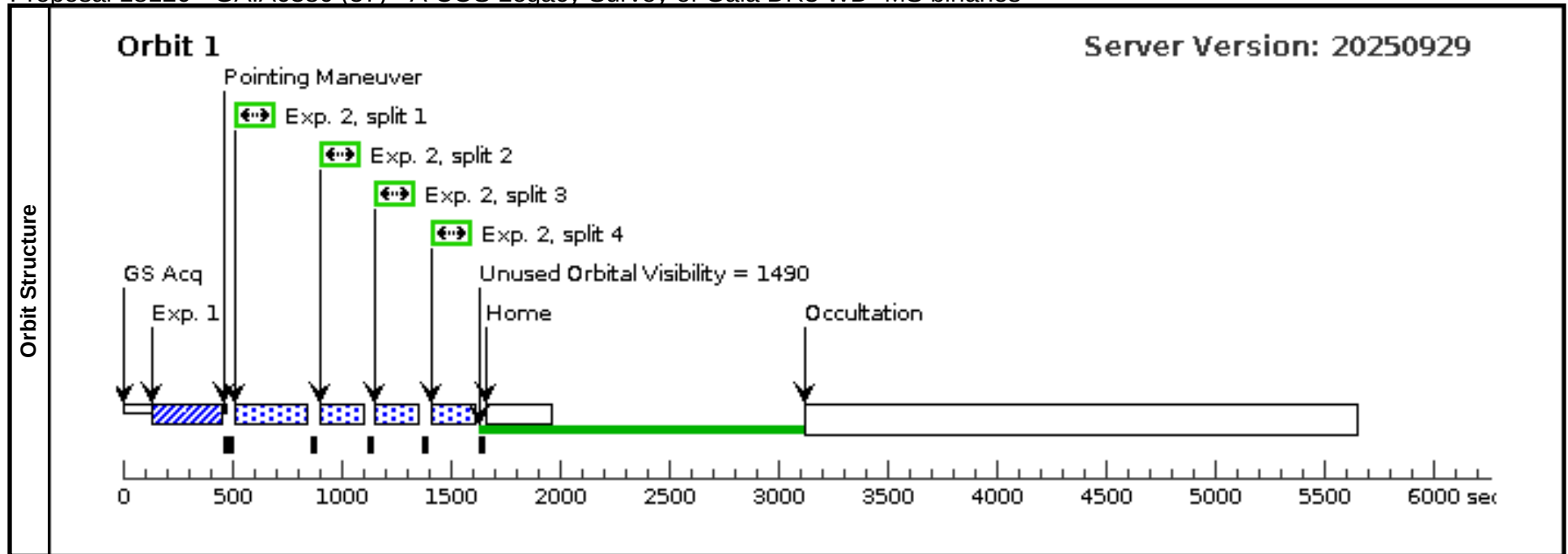


Proposal 18120 - GAIA6356 (56) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA6356 (56), scheduling										Tue Dec 02 20:01:30 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(56)	GAIA6356	RA: 21 36 53.2827 (324.2220113d) Dec: -75 55 18.79 (-75.92189d) Equinox: J2000	Proper Motion RA: 7.010233 mas/yr Proper Motion Dec: -23.489768 mas/yr Parallax: 0.001356" Epoch of Position: 2016		V=11.9141+/-0.0031 GALEX FUV 15.80 +/- 0.03, GALEX NUV 16.31 +/- 0.01		Reference Frame: ICRS			
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	GAIA6356 - ACQ/IMAG E (COS.ta.202 2458)	(56) GAIA6356	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				4.3 Secs (4.3 Secs) [==>]	[1]	
	2	GAIA6356 - G140L (COS.sp.202 1432)	(56) GAIA6356	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=ALL; BUFFER-TIME=57 60			417 Secs (1668 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20250929										

Proposal 18120 - GAIA6380 (57) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA6380 (57), scheduling										Tue Dec 02 20:01:30 GMT 2025			
	Diagnostic Status: Warning													
	Scientific Instruments: COS/FUV, COS/NUV													
	Special Requirements: (none)													
Diagnostics	(GAIA6380 (57)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(57)	GAIA6380	RA: 23 27 9.0842 (351.7878508d)		Proper Motion RA: -13.205018 mas/yr		V=11.2389+/-0.0033		Reference Frame: ICRS					
			Dec: -72 45 36.51 (-72.76014d)		Proper Motion Dec: 3.15363 mas/yr		GALEX FUV 16.21 +/- 0.03,							
			Equinox: J2000		Parallax: 0.001959"		GALEX NUV 16.17 +/- 0.01							
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	GAIA6380 - ACQ/IMAG E (COS.ta.202 2459)	(57) GAIA6380	COS/NUV, ACQ/IMAGE, PSA		MIRRORB				4.1 Secs (4.1 Secs)				
										[==>]		[1]		
	2	GAIA6380 - G140L (COS.sp.202 1433)	(57) GAIA6380	COS/FUV, TIME-TAG, PSA		G140L 1105 A	BUFFER-TIME=51 90; FP-POS=ALL				150 Secs (600 Secs)			
										[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]		

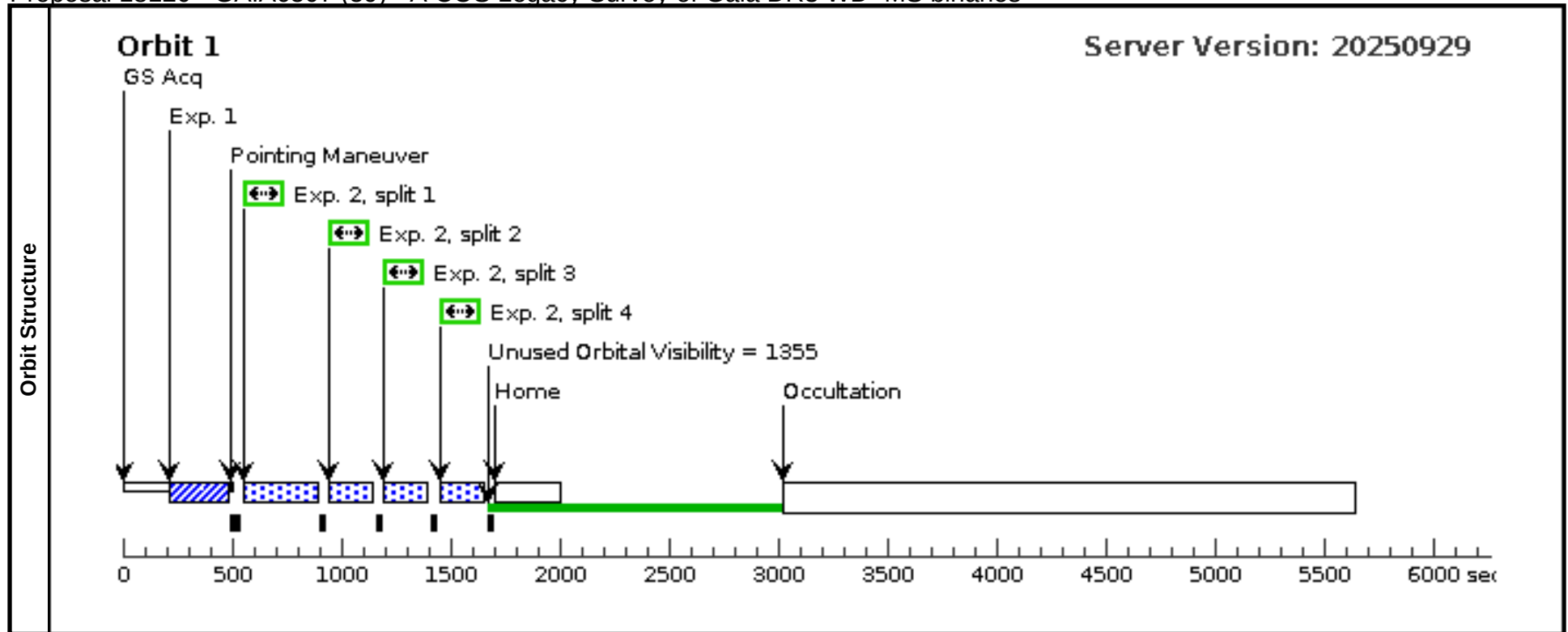


Proposal 18120 - GAIA6421 (58) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA6421 (58), scheduling									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(58)	GAIA6421	RA: 18 52 42.1450 (283.1756042d) Dec: -69 36 46.93 (-69.61304d) Equinox: J2000	Proper Motion RA: 2.976802 mas/yr Proper Motion Dec: 20.507691 mas/yr Parallax: 0.003464" Epoch of Position: 2016		V=13.4310+/-0.0026 GALEX FUV 16.46 +/- 0.03, GALEX NUV 16.83 +/- 0.02		Reference Frame: ICRS		
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA6421 - ACQ/IMAG E (COS.ta.202 2460)	(58) GAIA6421	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				8.0 Secs (8 Secs) [==>]	[1]
	2	GAIA6421 - G140L (COS.sp.202 1434)	(58) GAIA6421	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=49 70; FP-POS=ALL			150 Secs (600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
Orbit Structure	Orbit 1 Server Version: 20250929									

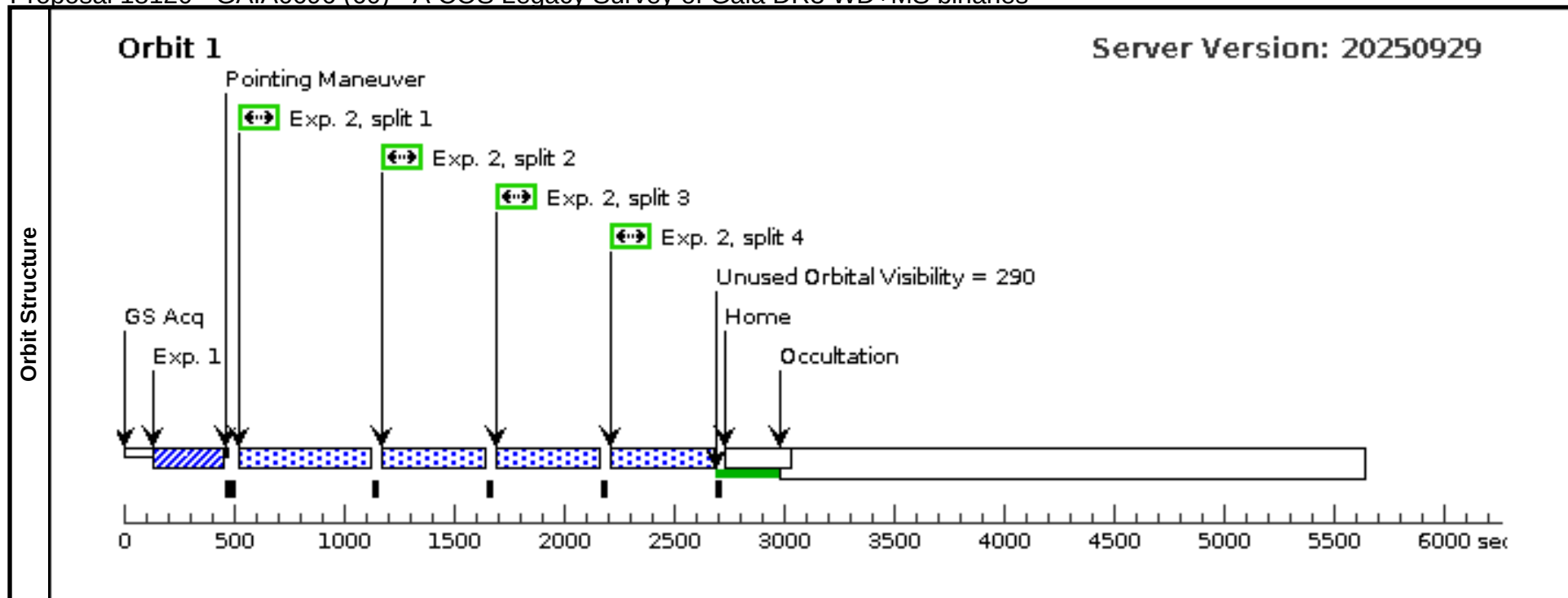
Proposal 18120 - GAIA6507 (59) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA6507 (59), scheduling								Tue Dec 02 20:01:30 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(59)	GAIA6507	RA: 22 32 47.7802 (338.1990842d)	Proper Motion RA: 18.227372 mas/yr		V=10.6434+/-0.0024		Reference Frame: ICRS		
			Dec: -53 32 1.32 (-53.53370d)	Proper Motion Dec: -26.799946 mas/yr		GALEX FUV 15.99 +/- 0.02,				
			Equinox: J2000	Parallax: 0.003925"		GALEX NUV 14.54 +/- 0.01				
				Epoch of Position: 2016						
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA6507 - ACQ/IMAG E (COS.ta.202 2526)	(59) GAIA6507	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				22.0 Secs (22 Secs)	
									[==>]	[1]
	2	GAIA6507 - G140L (COS.sp.202 1435)	(59) GAIA6507	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=21 96; FP-POS=ALL			150 Secs (600 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



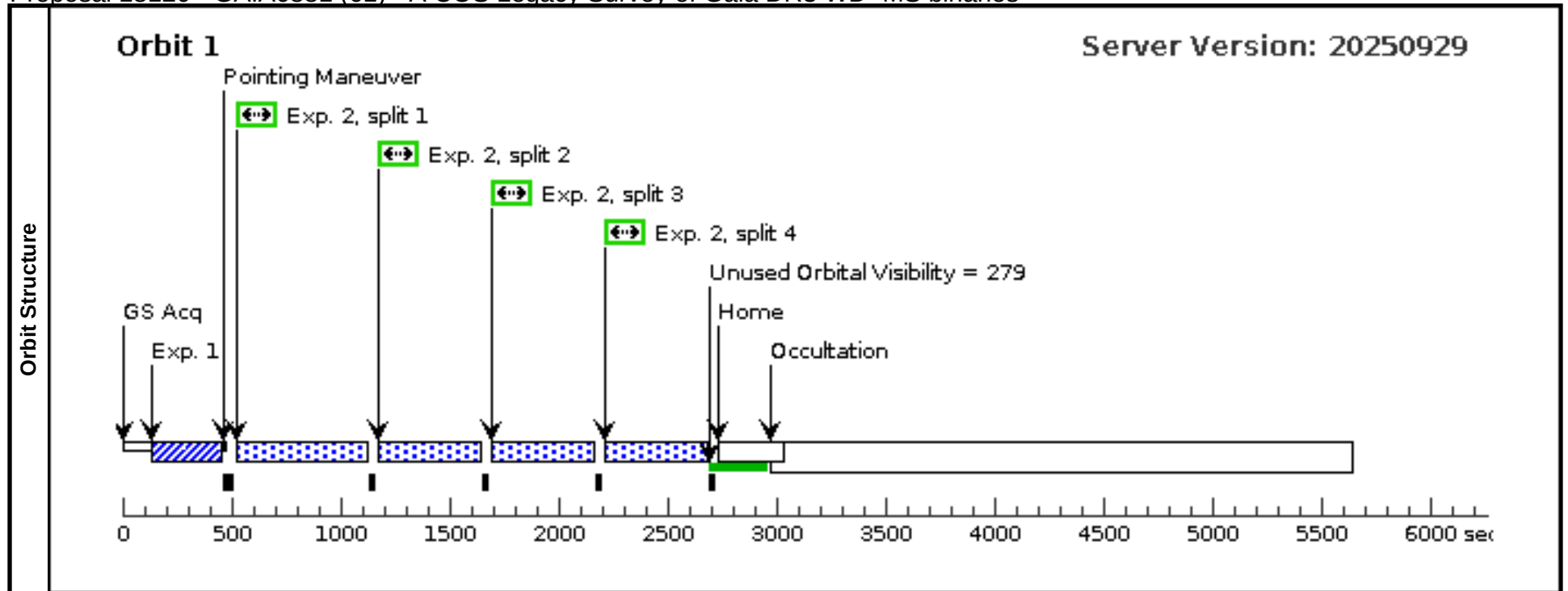
Proposal 18120 - GAIA6696 (60) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA6696 (60), scheduling								Tue Dec 02 20:01:30 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(60)	GAIA6696	RA: 20 29 45.9578 (307.4414908d)	Proper Motion RA: 22.882692 mas/yr		V=14.4981+/-0.0033		Reference Frame: ICRS		
			Dec: -34 01 13.39 (-34.02039d)	Proper Motion Dec: -13.945788 mas/yr		GALEX FUV 16.38 +/- 0.02,				
			Equinox: J2000	Parallax: 0.001382"		GALEX NUV 16.76 +/- 0.02				
				Epoch of Position: 2016						
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA6696 - ACQ/IMAG E (COS.ta.202 2462)	(60) GAIA6696	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				7.5 Secs (7.5 Secs)	
									[==>]	[1]
	2	GAIA6696 - G140L (COS.sp.202 1436)	(60) GAIA6696	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=60 69; FP-POS=ALL			415 Secs (1660 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 18120 - GAIA6881 (61) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA6881 (61), scheduling								Tue Dec 02 20:01:30 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(61)	GAIA6881	RA: 20 57 32.1900 (314.3841250d)	Proper Motion RA: -26.027251 mas/yr		V=14.6151+/-0.0031		Reference Frame: ICRS		
			Dec: -18 04 57.14 (-18.08254d)	Proper Motion Dec: -16.7959 mas/yr		GALEX FUV 16.41 +/- 0.03,				
			Equinox: J2000	Parallax: 0.001735"		GALEX NUV 16.88 +/- 0.02				
				Epoch of Position: 2016						
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA6881 - (61) GAIA6881 ACQ/IMAG E (COS.ta.202 2463)		COS/NUV, ACQ/IMAGE, PSA	MIRRORB				7.9 Secs (7.9 Secs)	
									[==>]	[1]
	2	GAIA6881 - (61) GAIA6881 G140L (COS.sp.202 1437)		COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=62 20; FP-POS=ALL			415 Secs (1660 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 18120 - GAIA6890 (62) - A COS Legacy Survey of Gaia DR3 WD+MS binaries

Visit	Proposal 18120, GAIA6890 (62), scheduling								Tue Dec 02 20:01:30 GMT 2025	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(62)	GAIA6890	RA: 21 01 39.0799 (315.4128329d)	Proper Motion RA: 26.212152 mas/yr		V=13.3840+/-0.0030		Reference Frame: ICRS		
			Dec: -11 05 13.59 (-11.08711d)	Proper Motion Dec: -5.515982 mas/yr		GALEX FUV 16.58 +/- 0.03,				
			Equinox: J2000	Parallax: 0.002758"		GALEX NUV 16.72 +/- 0.02				
				Epoch of Position: 2016						
	Comments: Category=STAR Description=[LATE-TYPE DEGENERATE] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GAIA6890 - (62) GAIA6890 ACQ/IMAG E (COS.ta.202 2464)		COS/NUV, ACQ/IMAGE, PSA	MIRRORB				7.5 Secs (7.5 Secs)	
									[==>]	[1]
	2	GAIA6890 - (62) GAIA6890 G140L (COS.sp.202 1438)		COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=67 45; FP-POS=ALL			415 Secs (1660 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]

