



18363 - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Cycle: 34, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

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Name	Institution
Dr. Mattheus Schulik (CoI) (ESA Member)	Imperial College London
Dr. Adina Feinstein (CoI)	Michigan State University

VISITS

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
1C	(1) LQ-LUP	COS/FUV COS/NUV	1	24-Aug-2026 07:00:34.0	yes
1S	(1) LQ-LUP CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:00:34.0	yes
2C	(2) MS-LUP	COS/FUV COS/NUV	1	24-Aug-2026 07:00:35.0	yes
2S	(2) MS-LUP CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:00:36.0	yes
3C	(3) LT-LUP	COS/FUV COS/NUV	1	24-Aug-2026 07:00:36.0	yes
3S	(3) LT-LUP CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:00:37.0	yes
4C	(4) 2MASS-J16084340-2602168	COS/FUV COS/NUV	1	24-Aug-2026 07:00:38.0	yes
4S	(4) 2MASS-J16084340-2602168 CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:00:38.0	yes
5C	(5) V1354-TAU	COS/FUV COS/NUV	1	24-Aug-2026 07:00:39.0	yes
5S	(5) V1354-TAU CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:00:40.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
6C	(6) 2MASS-J16055065-2533136	COS/FUV COS/NUV	1	24-Aug-2026 07:00:40.0	yes
6S	(6) 2MASS-J16055065-2533136 CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:00:41.0	yes
7C	(7) MV-LUP	COS/FUV COS/NUV	1	24-Aug-2026 07:00:42.0	yes
7S	(7) MV-LUP CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:00:42.0	yes
8C	(8) RX-J1608.9-3905	COS/FUV COS/NUV	1	24-Aug-2026 07:00:43.0	yes
8S	(8) RX-J1608.9-3905 CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:00:44.0	yes
9C	(9) RX-J1547.7-4018	COS/FUV COS/NUV	1	24-Aug-2026 07:00:45.0	yes
9S	(9) RX-J1547.7-4018 CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:00:45.0	yes
10	(10) RX-J1538.6-3916	COS/FUV COS/NUV	1	24-Aug-2026 07:00:46.0	yes
11	(10) RX-J1538.6-3916 CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:00:46.0	yes
12	(11) TWA-9A	COS/FUV COS/NUV	1	24-Aug-2026 07:00:47.0	yes
13	(11) TWA-9A CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:00:48.0	yes

Proposal 18363 (STScI Edit Number: 0, Created: Monday, August 24, 2026, 6:01:17AM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
14	(12) MT-LUP	COS/FUV COS/NUV	1	24-Aug-2026 07:00:48.0	yes
15	(12) MT-LUP CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:00:49.0	yes
16	(13) 2MASS-J15552621-3338232	COS/FUV COS/NUV	1	24-Aug-2026 07:00:50.0	yes
17	(13) 2MASS-J15552621-3338232 CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:00:51.0	yes
18	(14) MU-LUP	COS/FUV COS/NUV	1	24-Aug-2026 07:00:52.0	yes
19	(14) MU-LUP CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:00:53.0	yes
20	(15) RX-J1543.1-3920	COS/FUV COS/NUV	1	24-Aug-2026 07:00:53.0	yes
21	(15) RX-J1543.1-3920 CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:00:54.0	yes
22	(16) V826-TAU	COS/FUV COS/NUV	1	24-Aug-2026 07:00:55.0	yes
23	(16) V826-TAU CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:00:56.0	yes
24	(17) TWA-6	COS/FUV COS/NUV	1	24-Aug-2026 07:00:57.0	yes
25	(17) TWA-6 CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:00:57.0	yes

Proposal 18363 (STScI Edit Number: 0, Created: Monday, August 24, 2026, 6:01:17AM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
26	(18) V830-TAU	COS/FUV COS/NUV	1	24-Aug-2026 07:00:58.0	yes
27	(18) V830-TAU CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	2	24-Aug-2026 07:00:59.0	yes
28	(19) THA-15-43	COS/FUV COS/NUV	1	24-Aug-2026 07:01:00.0	yes
29	(19) THA-15-43 CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	2	24-Aug-2026 07:01:01.0	yes
30	(20) TWA-25	COS/FUV COS/NUV	1	24-Aug-2026 07:01:02.0	yes
31	(20) TWA-25 CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:01:03.0	yes
32	(21) TWA-14	COS/FUV COS/NUV	1	24-Aug-2026 07:01:03.0	yes
33	(21) TWA-14 CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:01:04.0	yes
34	(22) TWA-13A+B CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	1	24-Aug-2026 07:01:05.0	yes
35	(23) 2MASS-J11582681-7754450	COS/FUV COS/NUV	2	24-Aug-2026 07:01:06.0	yes
36	(23) 2MASS-J11582681-7754450 CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	3	24-Aug-2026 07:01:08.0	yes
37	(25) TWA-15A	COS/FUV COS/NUV	2	24-Aug-2026 07:01:08.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
38	(26) TWA-15B	COS/FUV COS/NUV	2	24-Aug-2026 07:01:09.0	yes
39	(24) TWA-15A+B CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	3	24-Aug-2026 07:01:10.0	yes
40	(27) 2MASS-J04292071+2633406	COS/FUV COS/NUV	2	24-Aug-2026 07:01:11.0	yes
41	(27) 2MASS-J04292071+2633406 CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	4	24-Aug-2026 07:01:12.0	yes
42	(28) SZ-121	COS/FUV COS/NUV	2	24-Aug-2026 07:01:13.0	yes
43	(28) SZ-121 CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	3	24-Aug-2026 07:01:14.0	yes
44	(29) V927-TAU	COS/FUV COS/NUV	2	24-Aug-2026 07:01:15.0	yes
45	(29) V927-TAU CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA	4	24-Aug-2026 07:01:16.0	yes

74 Total Orbits Used

ABSTRACT

The ULLYSES Legacy Survey of low-mass pre-main sequence stars offers a once-in-a-lifetime opportunity to revolutionize our understanding of the relationship between young stars, their protoplanetary disks, and their infant exoplanets. However, ULLYSES almost exclusively targeted actively-accreting stars (classical T Tauri stars, CTTS), and we have very limited knowledge of their non-accreting counterparts (weak-lined T Tauri stars, WTTS) due to their lower UV luminosities. We propose to create a library of 40 WTTS to complete the ULLYSES sample and enable impactful science spanning from the beginning of the CTTS stage to the final stage of exoplanets around low-mass stars. This library enables two primary science goals:

- (1) To measure the most accurate mass accretion rates of young stars in order to constrain the timescale for stellar mass assembly and the onset of planet formation (one of the main science goals of ULLYSES). Contemporaneous Gemini/GHOST spectra will allow us to pair each CTTS with a chromospherically-matched WTTS and establish correlations between optical and UV chromospheric signatures.
- (2) To provide the most extensive source of FUV-NUV spectra of young stars to date to use for modeling exoplanet atmospheric escape rates and photochemistry for JWST during the most important stage of planet evolution.

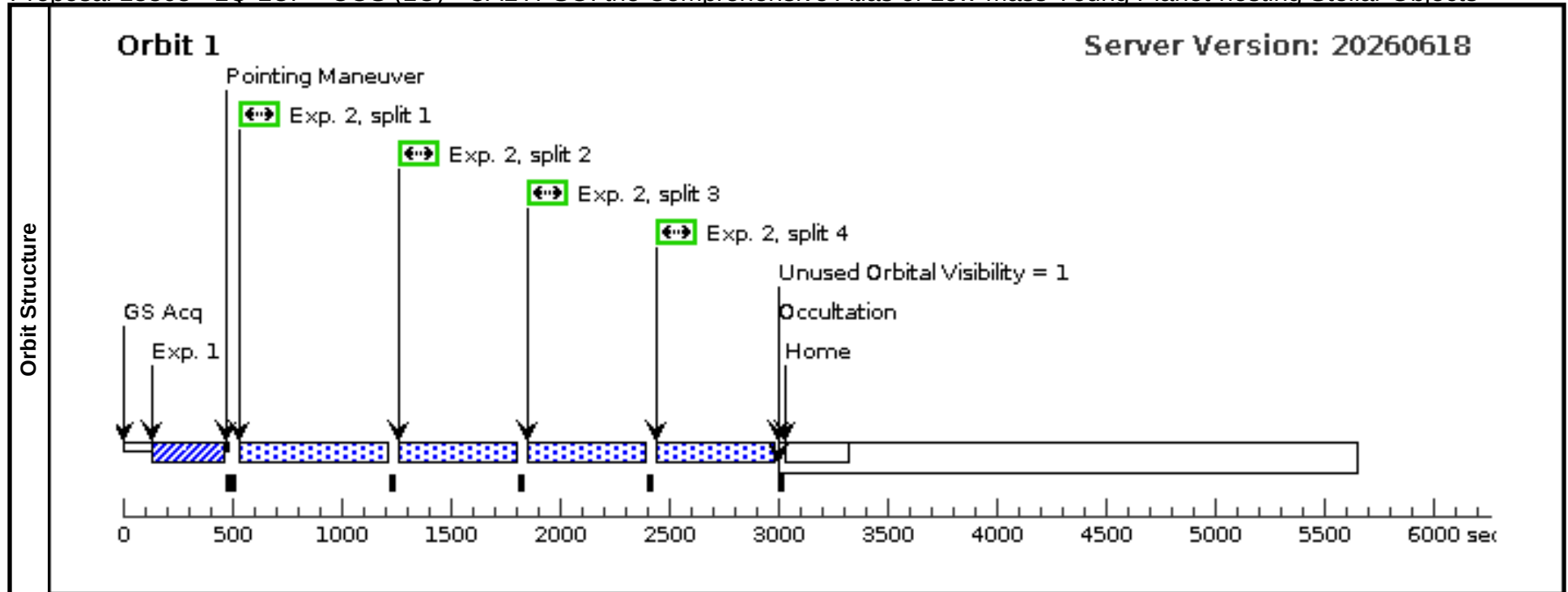
The CALYPSO WTTS library will complete ULLYSES's legacy in studies of young stars and launch the next phase of exoplanet atmospheric research.

OBSERVING DESCRIPTION

We request 74 HST orbits and 11.15 hours on Gemini/GHOST to observe 28 new WTTS. HST COS and STIS are the only instruments that can complete the proposed science goals, which require broad UV spectral coverage (including emission lines) to measure the chromospheric and accretion shock emission. We need COS/G140L and STIS/G230L to fully sample the UV, and STIS G430L and G750L to provide absolute flux calibration for the Gemini spectra and place them in context in case of any variability. Including STIS G430L and G750L spectra does not add extra orbits because they are taken in the same visits as already required for G230L. We will employ the TIME-TAG feature to test for short time-scale changes during the observations. For each target, the number of orbits is based on the exposure time necessary to obtain a minimum continuum SNR of 5 with the 52x2 slit at 2200 Å with the STIS G230L grating, 4500 Å with G430L, 5500 Å with G750L, and SNR=10 at N V with G140L. Inspection of the 12 archival WTTS shows this SNR is suitable for our science goals. These estimates are calculated using existing WTTS spectra of the closest spectral type, scaled by V-band magnitudes and corrected for extinction. Gemini/GHOST obtains high-resolution observations of the Ca ii H & K lines and the IRT simultaneously. Thus, we can measure correlations between these and UV emission signatures that can be applied to data from a broad range of ground-based spectrographs.

Proposal 18363 - LQ-LUP - COS (1C) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, LQ-LUP - COS (1C)										Mon Aug 24 11:01:17 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: GROUP 1C,1S WITHIN 1D											
	Comments: UV ETC Template is a K0 WTTS LkCa 19											
G8												
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous						
	(1)	LQ-LUP	RA: 15 08 37.7354 (227.1572308d)	Proper Motion RA: -20.787 mas/yr	V=10.645	Reference Frame: ICRS						
		Alt Name1: RX-J1508.6-4423	Dec: -44 23 17.05 (-44.38807d)	Proper Motion Dec: -21.712000057050318 mas/yr								
			Equinox: J2000	Parallax: 0.0068389"								
				Epoch of Position: 2000								
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.												
Category=STAR												
Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]												
Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	ACQ (2367070)	(1) LQ-LUP	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				12 Secs (12 Secs)			
									[==>]		[1]	
	Comments: SNR = 20 in 5.2s, ETC 2360992											
	SNR = 30 in 12s, ETC 2367070											
Brightest Pixel (single exposure) = 10.4 counts/s												
2	G140L (2367080)	(1) LQ-LUP	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=97 23; FP-POS=ALL; LIFETIME-POS=L P11				487 Secs (1948 Secs)			
									[==>(Split 1)]		[1]	
									[==>(Split 2)]			
									[==>(Split 3)]			
									[==>(Split 4)]			
Comments: Goal: SNR=10 at NV doublet (1238.8A and 1242.8A, with typical flux ratio of 2:1).												
- Worst case uses the lowest-observed NV flux for WTTS, scaled to target distance.												
- Expected case uses mean observed NV flux for WTTS, scaled to target distance.												
Worst case SNR = 10 at 1238.8A (per resolution element) in 2618s, ETC 2367073												
Expected SNR = 10 at 1238.8A (per resolution element) in 1063s, ETC 2367074												
1948s total exposure time gives expected SNR=13.5 at 1238.8A, ETC 2367080												
Buffer time = 14,584 * 2/3 = 9723												
Brightest Pixel (single exposure) (at 1335.75 A) = 0.017 counts/s (C II), ETC 2367079												

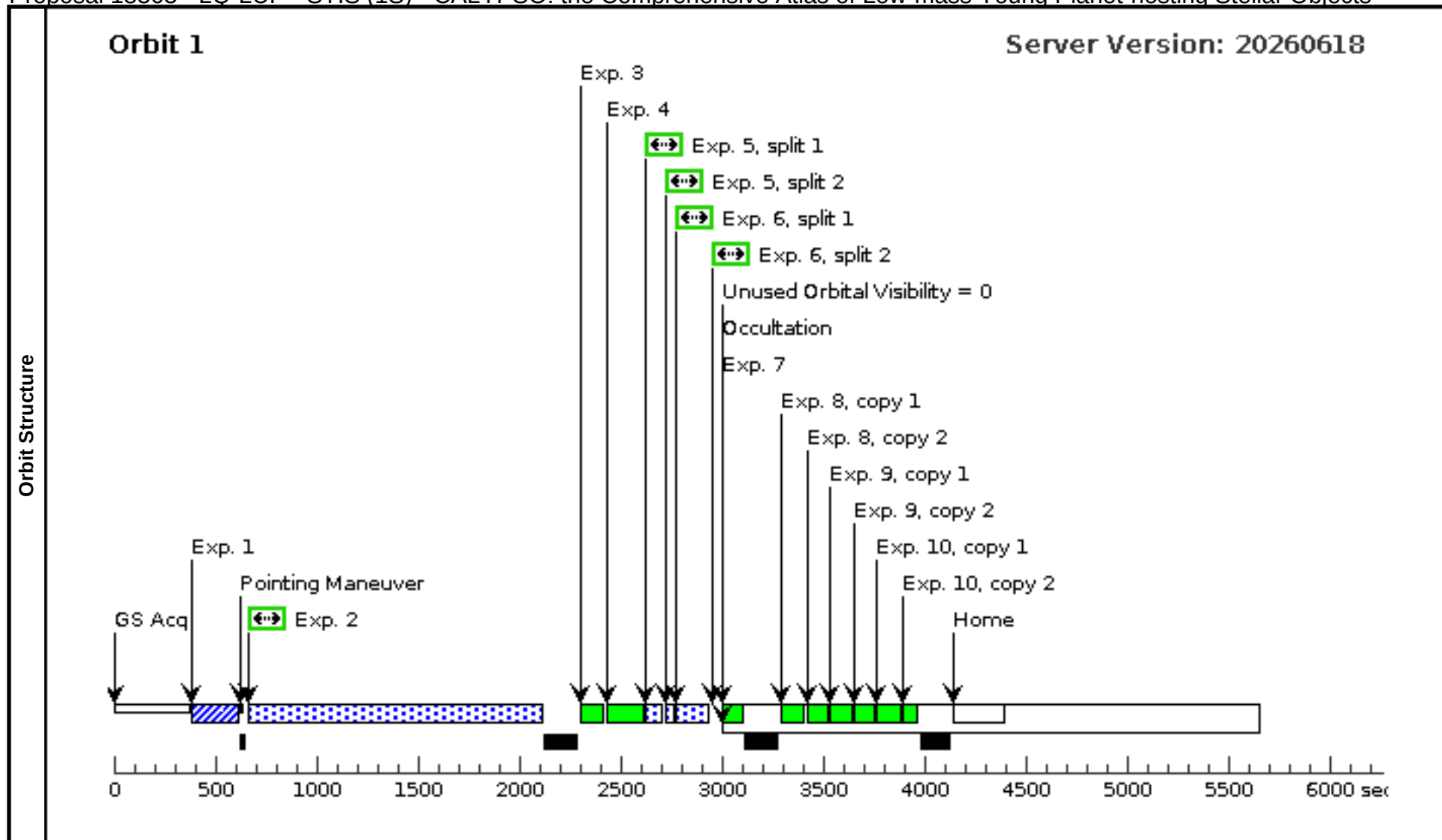


Proposal 18363 - LQ-LUP - STIS (1S) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, LQ-LUP - STIS (1S)					Mon Aug 24 11:01:17 GMT 2026
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) <i>Comments: UV ETC Template is a K0 WTTS LkCa 19</i> G8					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	LQ-LUP	RA: 15 08 37.7354 (227.1572308d)	Proper Motion RA: -20.787 mas/yr	V=10.645	Reference Frame: ICRS
		Alt Name1: RX-J1508.6-4423	Dec: -44 23 17.05 (-44.38807d) Equinox: J2000	Proper Motion Dec: -21.712000057050318 mas/yr Parallax: 0.0068389" Epoch of Position: 2000		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO					

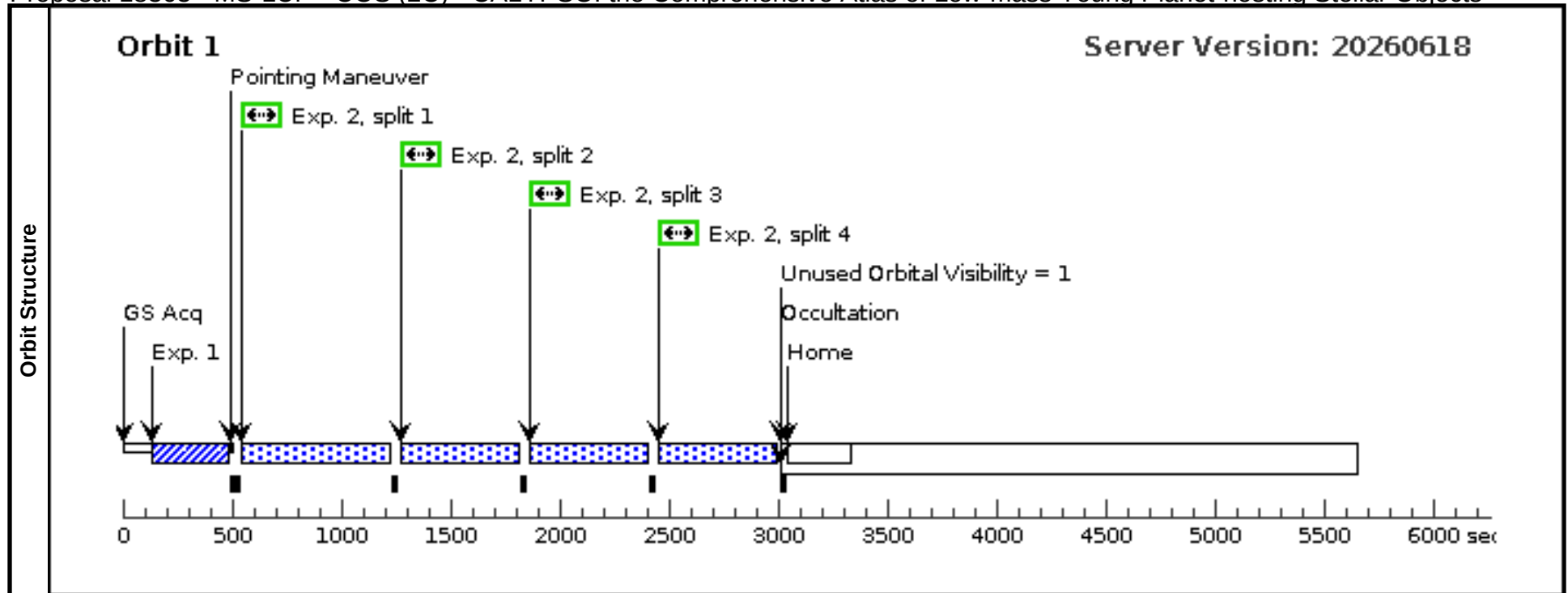
Proposal 18363 - LQ-LUP - STIS (1S) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367117)	(1) LQ-LUP	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	Comments: SNR=150 with 0.05s, ETC 2367117 0.2s gives SNR=290, ETC 2367127 Saturates in 0.75s									
	2	G230L (2367130)	(1) LQ-LUP	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=1158; WAVECAL=NO			1297 Secs (1297 Secs) [==>]	[1]
	Comments: 1297s gives SNR = 10.6 at 2200A, ETC 2367130 BUFFER-TIME = 1448 * 4/5 = 1158									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
	5	G430L (2367129)	(1) LQ-LUP	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			11 Secs (11 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: Saturation in 140s 10.5s exposure gives SNR = 99, run number 2367129. Total counts > 9000, so no need for E1 pseudoaperture. Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE). We suggest you consider CTE mitigation strategies described in the STIS Instrument Handbook.									
	6	G750L (2366752)	(1) LQ-LUP	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			7 Secs (7 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 75s 8s exposure gives SNR = 99, run number 2367128. Total counts > 9000, so no need for E1 pseudoaperture. Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE). We suggest you consider CTE mitigation strategies described in the STIS Instrument Handbook.										
	7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]
	8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]



Proposal 18363 - MS-LUP - COS (2C) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, MS-LUP - COS (2C)								Mon Aug 24 11:01:17 GMT 2026	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: GROUP 2C,2S WITHIN 1D									
	Comments: UV ETC Template is a K0 WTTS LkCa 19									
G9										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	MS-LUP	RA: 15 25 59.6472 (231.4985300d)	Proper Motion RA: -18.934 mas/yr	V=10.969	Reference Frame: ICRS				
		Alt Name1: RX-J1526.0-4501	Dec: -45 01 15.82 (-45.02106d)	Proper Motion Dec: -21.491000006790273 mas/yr	U 11.97,					
			Equinox: J2000	Parallax: 0.006634299999999999"	B 11.67					
				Epoch of Position: 2000						
Radial Velocity: 4.68 km/sec										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
Category=STAR										
Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]										
Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367090)	(2) MS-LUP	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				19 Secs (19 Secs)	
									[==>]	[1]
	Comments: SNR = 30 in 18.6s, ETC 2367090									
	2	G140L (2367094)	(2) MS-LUP	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=10 349; FP-POS=ALL; LIFETIME-POS=L P11			486 Secs (1944 Secs)	
[==>(Split 1)]										
[==>(Split 2)]										
[==>(Split 3)]										
[==>(Split 4)]										
[1]										
Comments: Goal: SNR=10 at NV doublet (1238.8A and 1242.8A, with typical flux ratio of 2:1).										
- Worst case uses the lowest-observed NV flux for WTTS, scaled to target distance.										
- Expected case uses mean observed NV flux for WTTS, scaled to target distance.										
Worst case SNR = 10 at 1238.8A (per resolution element) in 3240s, ETC 2367091										
Expected SNR = 10 at 1238.8A (per resolution element) in 1201s, ETC 2367092										
1944s total exposure time gives expected SNR=12.7 at 1238.8A, ETC 2367094										
Buffer time = 15,524 * 2/3 = 10349										
Brightest Pixel (single exposure) (at 1335.75 A) = 0.011 counts/s (C II), ETC 2367095										

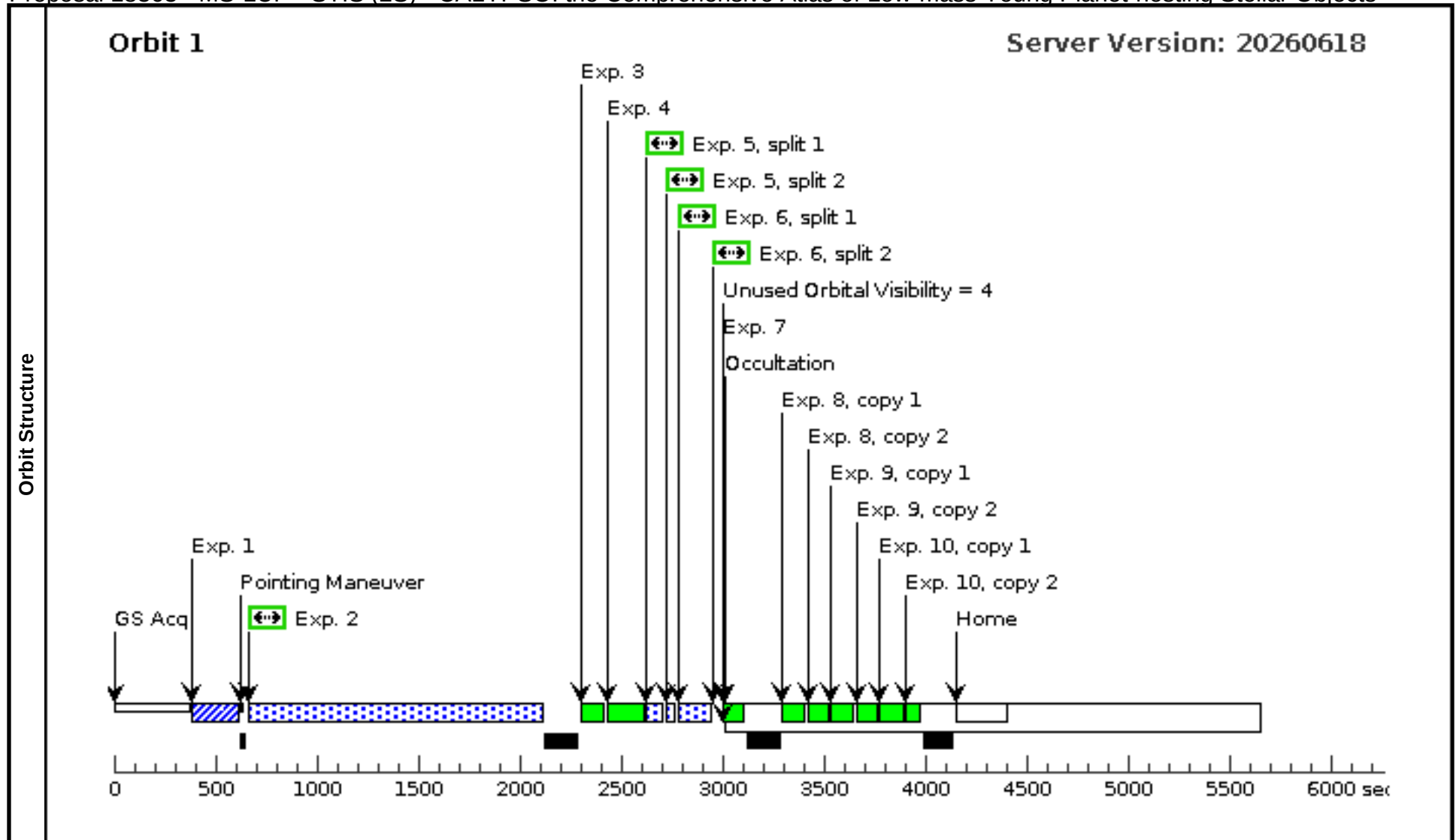


Proposal 18363 - MS-LUP - STIS (2S) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, MS-LUP - STIS (2S)					Mon Aug 24 11:01:17 GMT 2026
	Diagnostic Status: No Diagnostics					
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD					
	Special Requirements: (none)					
	Comments: UV ETC Template is a K0 WTTS LkCa 19					
G9						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	MS-LUP	RA: 15 25 59.6472 (231.4985300d)	Proper Motion RA: -18.934 mas/yr	V=10.969	Reference Frame: ICRS
		Alt Name1: RX-J1526.0-4501	Dec: -45 01 15.82 (-45.02106d)	Proper Motion Dec: -21.491000006790273 mas/yr	U 11.97,	
			Equinox: J2000	Parallax: 0.006634299999999999"	B 11.67	
				Epoch of Position: 2000		
				Radial Velocity: 4.68 km/sec		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.					
	Category=STAR					
	Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]					
Extended=NO						

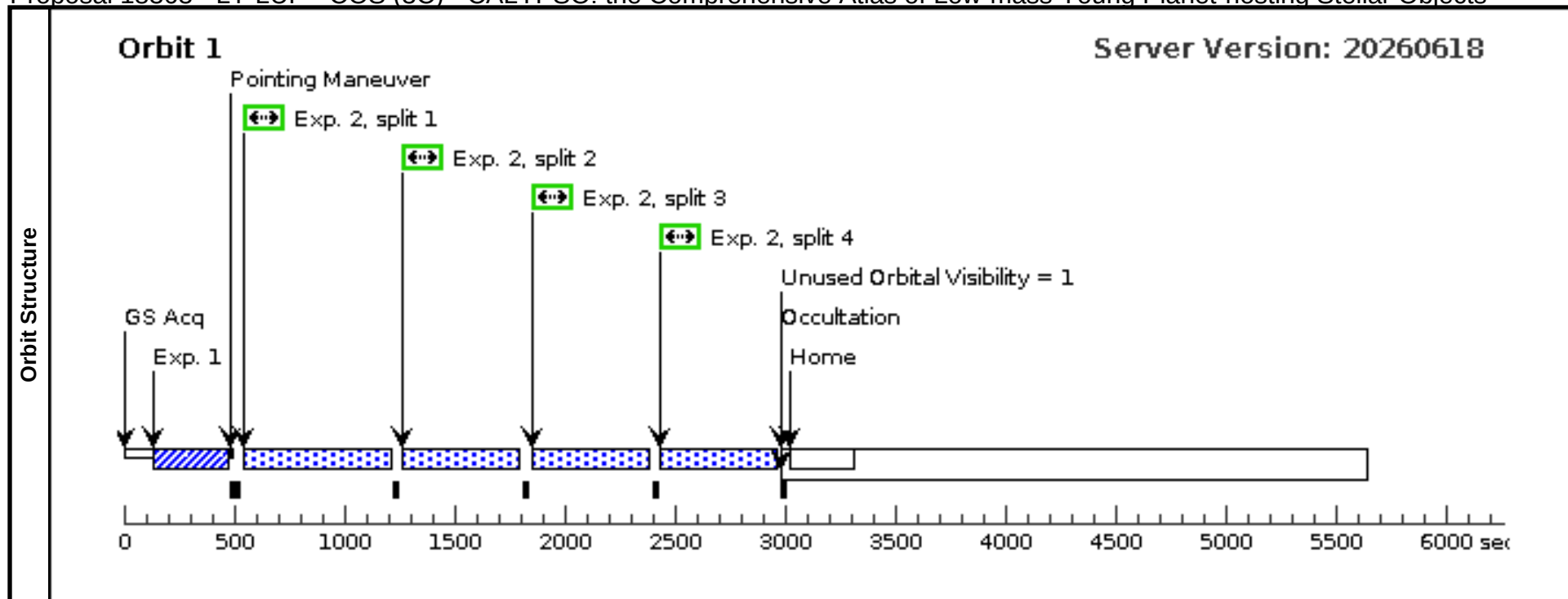
Proposal 18363 - MS-LUP - STIS (2S) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367134)	(2) MS-LUP	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	Comments: SNR=150 with 0.07s, ETC 2367134 Saturates in 0.9s									
	2	G230L (2367133)	(2) MS-LUP	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=13 66; WAVECAL=NO			1295 Secs (1295 Secs) [==>]	[1]
	Comments: 1295s gives SNR = 8 at 2200A, ETC 2367133 Buffer time = 1707 * 4/5 = 1366									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
	5	G430L (2367132)	(2) MS-LUP	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			16 Secs (16 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: Saturation in 190s 15.6s exposure gives SNR = 100, run number 2367132. Total counts > 9000, so no need for E1 pseudoaperture. Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE). We suggest you consider CTE mitigation strategies described in the STIS Instrument Handbook.									
	6	G750L (2367131)	(2) MS-LUP	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			11 Secs (11 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 97s 10.9s exposure gives SNR = 99, run number 2367131. Total counts > 9000, so no need for E1 pseudoaperture. Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE).										
	7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]
	8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]



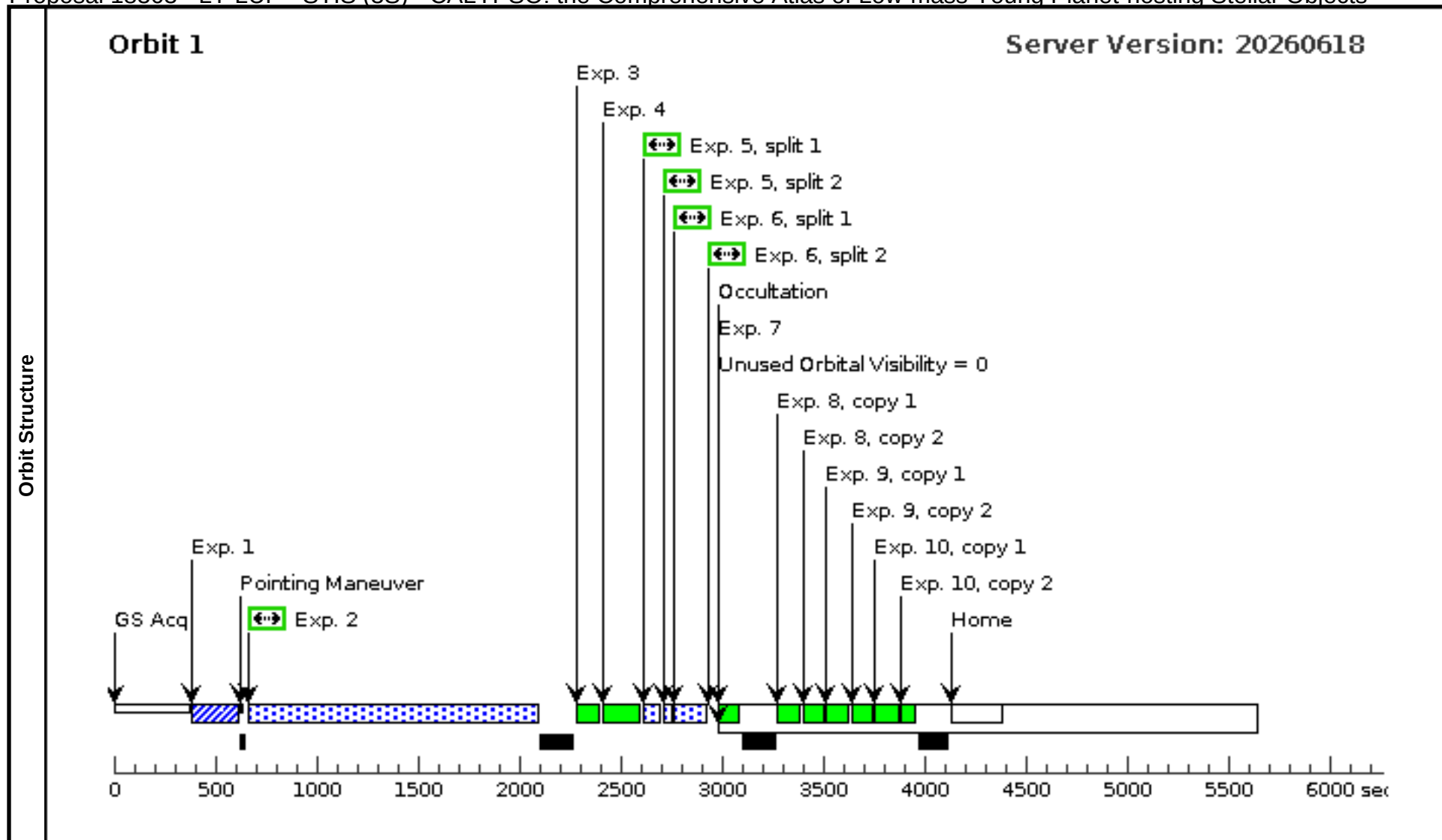
Proposal 18363 - LT-LUP - COS (3C) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, LT-LUP - COS (3C)										Mon Aug 24 11:01:17 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: GROUP 3C,3S WITHIN 1D										
	Comments: UV ETC Template is a K0 WTTS LkCa 19										
K0.5											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(3)	LT-LUP	RA: 15 15 45.3719 (228.9390496d)	Proper Motion RA: -0.002106136652485855			V=10.67		Reference Frame: ICRS		
		Alt Name1: RX-J1515.8-3331	Dec: -33 31 59.73 (-33.53326d)	sec of time/yr			U 12.00,				
			Equinox: J2000	Proper Motion Dec: -0.028249000092728238			B 11.61				
				arcsec/yr							
Epoch of Position: 2000											
Radial Velocity: -0.45 km/sec											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	ACQ (2367096)	(3) LT-LUP	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				17 Secs (17 Secs)		
									[==>]	[1]	
	Comments: SNR = 30 in 16s, ETC 2367096										
	Brightest Pixel (single exposure) = 7.8 counts/s										
	Count rate entire detector = 1,175 counts/s										
	2	G140L (2367102)	(3) LT-LUP	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=10 199;			481 Secs (1924 Secs)		
						FP-POS=ALL;			[==>(Split 1)]	[1]	
						LIFETIME-POS=L			[==>(Split 2)]		
						P11			[==>(Split 3)]		
								[==>(Split 4)]			
Comments: Goal: SNR=10 at NV doublet (1238.8A and 1242.8A, with typical flux ratio of 2:1).											
- Worst case uses the lowest-observed NV flux for WTTS, scaled to target distance.											
- Expected case uses mean observed NV flux for WTTS, scaled to target distance.											
Worst case SNR = 10 at 1238.8A (per resolution element) in 2131s, ETC 2367099											
Expected SNR = 10 at 1238.8A (per resolution element) in 738s, ETC 2367101											
1924s total exposure time gives expected SNR=16 at 1238.8A, ETC 2367102											
Buffer time = 15,298 * 2/3 = 10199											
Brightest Pixel (single exposure) (at 1335.75 A) = 0.012 counts/s (C II), ETC 2367103											

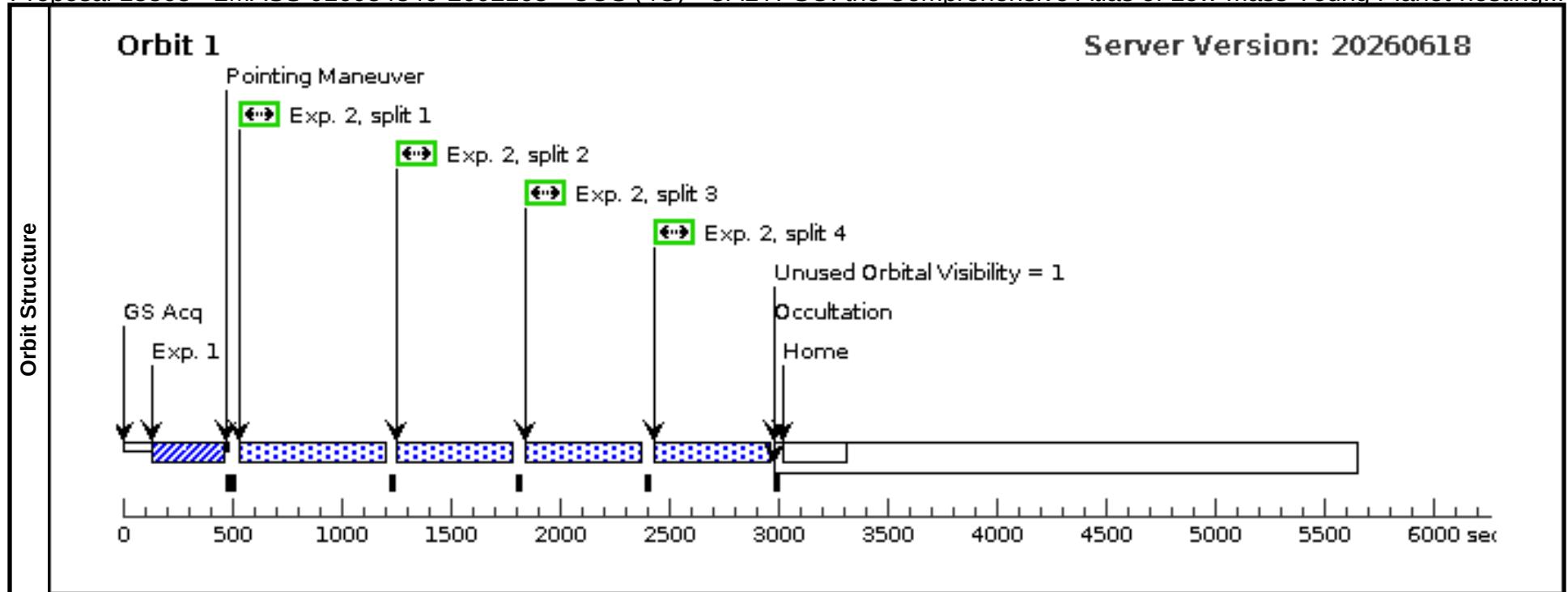


Proposal 18363 - LT-LUP - STIS (3S) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, LT-LUP - STIS (3S) Mon Aug 24 11:01:17 GMT 2026					
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) <i>Comments: UV ETC Template is a K0 WTTS LkCa 19</i> K0.5					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	LT-LUP Alt Name1: RX-J1515.8-3331	RA: 15 15 45.3719 (228.9390496d) Dec: -33 31 59.73 (-33.53326d) Equinox: J2000	Proper Motion RA: -0.002106136652485855 sec of time/yr Proper Motion Dec: -0.028249000092728238 arcsec/yr Epoch of Position: 2000 Radial Velocity: -0.45 km/sec	V=10.67 U 12.00, B 11.61	Reference Frame: ICRS
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO						



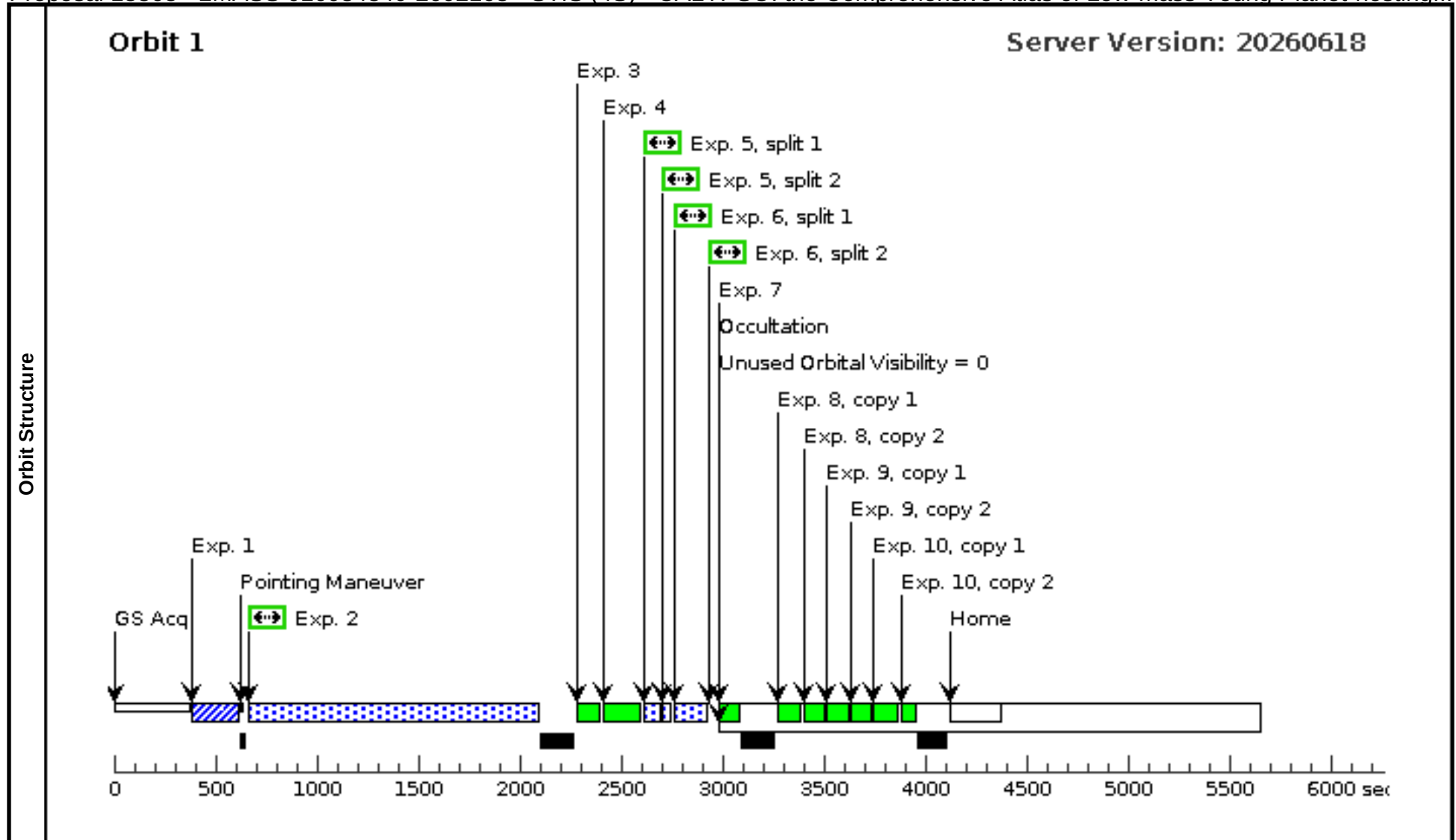
Visit	Proposal 18363, 2MASS-J16084340-2602168 - COS (4C)										Mon Aug 24 11:01:17 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: GROUP 4C,4S WITHIN 1D										
	Comments: UV ETC Template is a K0 WTTS LkCa 19										
	K0.5										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(4)	2MASS-J16084340-2602168	RA: 16 08 43.4068 (242.1808617d)	Proper Motion RA: -10.725 mas/yr	V=10.38	Reference Frame: ICRS					
		Alt Name1: CD-25-11378	Dec: -26 02 16.79 (-26.03800d)	Proper Motion Dec: -25.180000011459924 mas/yr	B 11.16						
		Alt Name2: PZ99-J160843.4-260216	Equinox: J2000	Parallax: 0.007242399999999995"							
				Epoch of Position: 2000							
	Radial Velocity: -6.1 km/sec										
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=STAR										
	Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]										
	Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	ACQ (2367104)	(4) 2MASS-J160843 40-2602168	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				13 Secs (13 Secs)		
									[==>]	[1]	
	Comments: SNR = 30 in 12s, ETC 2367104										
	Brightest Pixel (single exposure) = 10.7 counts/s										
	Count rate entire detector = 1,205 counts/s										
	2	G140L (2367108)	(4) 2MASS-J160843 40-2602168	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=97 31;			482 Secs (1928 Secs)		
						FP-POS=ALL;			[==>(Split 1)]	[1]	
						LIFETIME-POS=L			[==>(Split 2)]		
						P11			[==>(Split 3)]		
								[==>(Split 4)]			
	Comments: Goal: SNR=10 at NV doublet (1238.8A and 1242.8A, with typical flux ratio of 2:1).										
	- Worst case uses the lowest-observed NV flux for WTTS, scaled to target distance.										
	- Expected case uses mean observed NV flux for WTTS, scaled to target distance.										
	Worst case SNR = 10 at 1238.8A (per resolution element) in 2448s, ETC 2367106										
	Expected SNR = 10 at 1238.8A (per resolution element) in 969s, ETC 2367107										
	1928s total exposure time gives expected SNR=14.1 at 1238.8A, ETC 2367108										
	Buffer time = 14,597 * 2/3 = 9731										
	Brightest Pixel (single exposure) (at 1335.75 A) ~ 0.012 counts/s (C II)										



Visit	Proposal 18363, 2MASS-J16084340-2602168 - STIS (4S) Mon Aug 24 11:01:17 GMT 2026					
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) Comments: UV ETC Template is a K0 WTTS LkCa 19 K0.5					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	2MASS-J16084340-2602168 Alt Name1: CD-25-11378 Alt Name2: PZ99-J160843.4-260216	RA: 16 08 43.4068 (242.1808617d) Dec: -26 02 16.79 (-26.03800d) Equinox: J2000	Proper Motion RA: -10.725 mas/yr Proper Motion Dec: -25.180000011459924 mas/yr Parallax: 0.007242399999999995" Epoch of Position: 2000 Radial Velocity: -6.1 km/sec	V=10.38 B 11.16	Reference Frame: ICRS
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO						

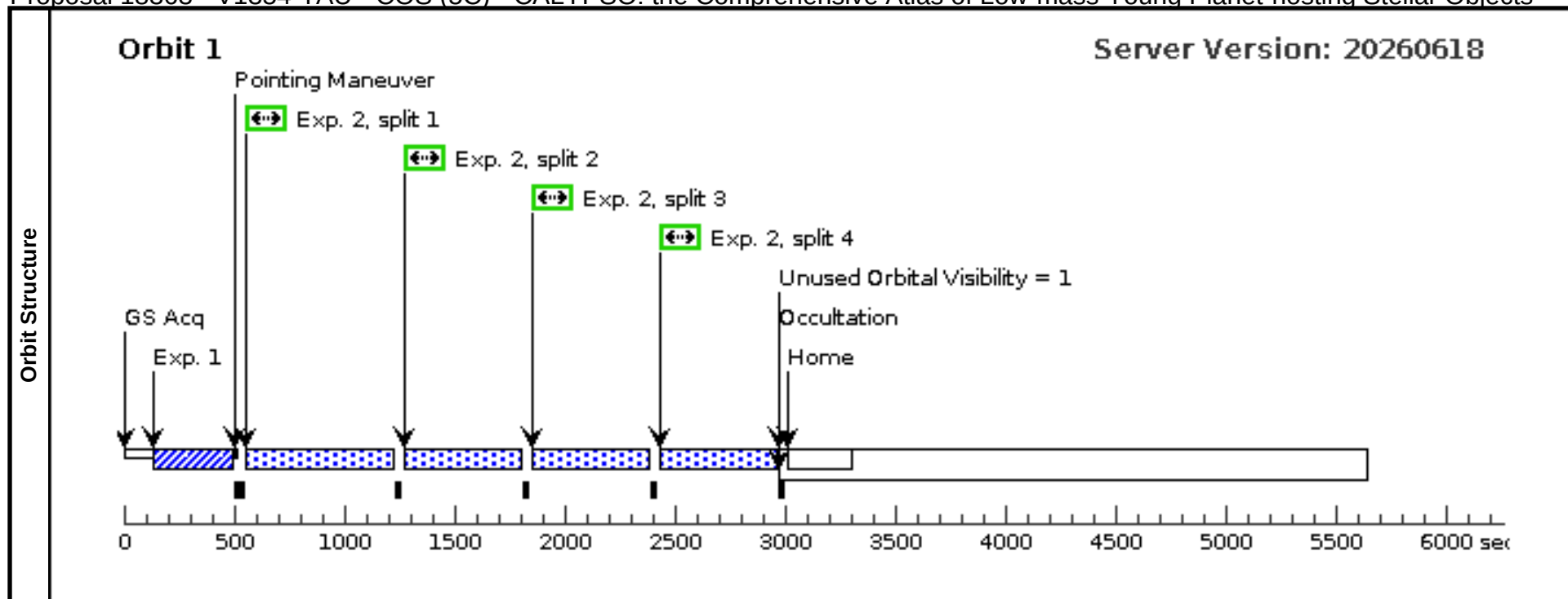
Proposal 18363 - 2MASS-J16084340-2602168 - STIS (4S) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367139)	(4) 2MASS-J160843 40-2602168	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	Comments: SNR=150 with 0.04s, ETC 2367139									
	Saturates in 0.5s									
	2	G230L (2367142)	(4) 2MASS-J160843 40-2602168	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=11 62; WAVECAL=NO			1281 Secs (1281 Secs) [==>]	[1]
	Comments: 1281s gives SNR = 10.5 at 2200A, ETC 2367142									
	BUFFER-TIME = 1452 * 4/5 = 1162									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
	5	G430L (2367141)	(4) 2MASS-J160843 40-2602168	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			10 Secs (10 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 109s										
9.5s exposure gives SNR = 100, run number 2367141. Total counts > 9000, so no need for E1 pseudoaperture.										
Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE). We suggest you consider CTE mitigation strategies described in the STIS Instrument Handbook.										
6	G750L (2367140)	(4) 2MASS-J160843 40-2602168	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			7 Secs (7 Secs) [==>(Split 1)] [==>(Split 2)]	[1]	
Comments: Saturation in 56s										
6.4s exposure gives SNR = 100, run number 2367140. Total counts > 9000, so no need for E1 pseudoaperture.										
7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]	
8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]	
9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]	
10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]	



Proposal 18363 - V1354-TAU - COS (5C) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, V1354-TAU - COS (5C)										Mon Aug 24 11:01:17 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: GROUP 5C,5S WITHIN 1D										
	Comments: UV ETC Template is a K0 WTTS LkCa 19										
K1											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(5)	V1354-TAU	RA: 04 57 30.6551 (74.3777296d)	Proper Motion RA: -1.1049024147739813E-4 sec of time/yr	V=11.09+/-0.07	Reference Frame: ICRS					
		Alt Name1: RX-J0457.5+2014	Dec: +20 14 29.59 (20.24155d)	Proper Motion Dec: -0.01434699997844291 arcsec/yr	B 11.94,						
			Equinox: J2000	Epoch of Position: 2000	G 10.875						
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	ACQ (2367109)	(5) V1354-TAU	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				25 Secs (25 Secs)		
									[==>]	[1]	
	Comments: SNR = 30 in 24s, ETC 2367109										
	Brightest Pixel (single exposure) = 5.2 counts/s Count rate entire detector = 1,147 counts/s										
	2	G140L (2367112)	(5) V1354-TAU	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=10 651; FP-POS=ALL; LIFETIME-POS=L P11			475 Secs (1900 Secs)		
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	
	Comments: Goal: SNR=10 at NV doublet (1238.8A and 1242.8A, with typical flux ratio of 2:1). - Worst case uses the lowest-observed NV flux for WTTS, scaled to target distance. - Expected case uses mean observed NV flux for WTTS, scaled to target distance.										
	Worst case SNR = 10 at 1238.8A (per resolution element) in 2560s, ETC 2367110 Expected SNR = 10 at 1238.8A (per resolution element) in 848s, ETC 2367111										
	1900s total exposure time gives expected SNR=15 at 1238.8A, ETC 2367112										
Buffer time = 15,977 * 2/3 = 10651											
Brightest Pixel (single exposure) (at 1335.75 A) ~ 0.012 counts/s (C II)											

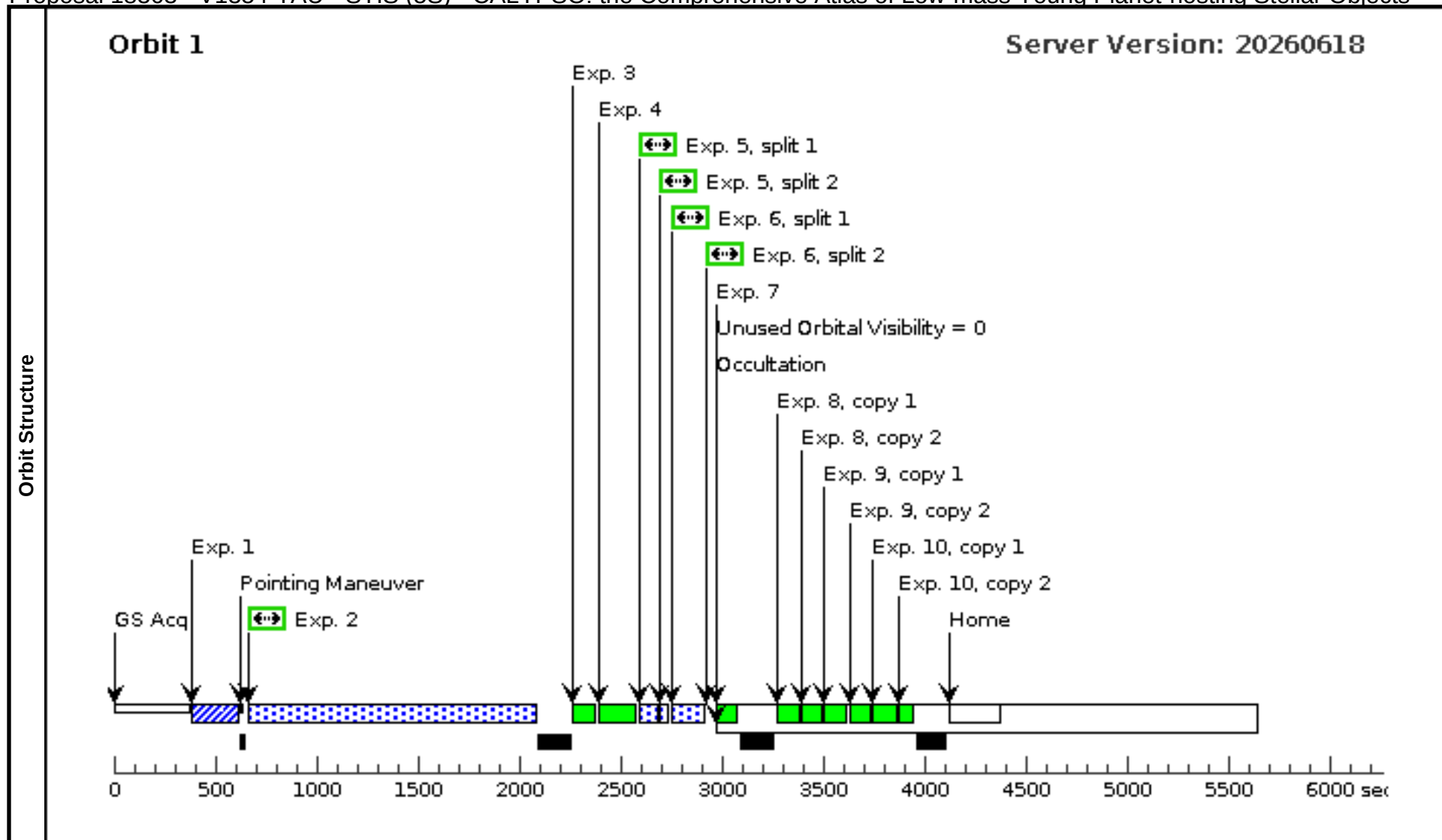


Proposal 18363 - V1354-TAU - STIS (5S) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, V1354-TAU - STIS (5S) Mon Aug 24 11:01:17 GMT 2026				
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) <i>Comments: UV ETC Template is a K0 WTTS LkCa 19</i> K1				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(5)	V1354-TAU Alt Name1: RX-J0457.5+2014	RA: 04 57 30.6551 (74.3777296d) Dec: +20 14 29.59 (20.24155d) Equinox: J2000	Proper Motion RA: -1.1049024147739813E-4 sec of time/yr Proper Motion Dec: -0.01434699997844291 arcsec/yr Epoch of Position: 2000	V=11.09+/-0.07 B 11.94, G 10.875
Fixed Targets	Miscellaneous Reference Frame: ICRS				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO				

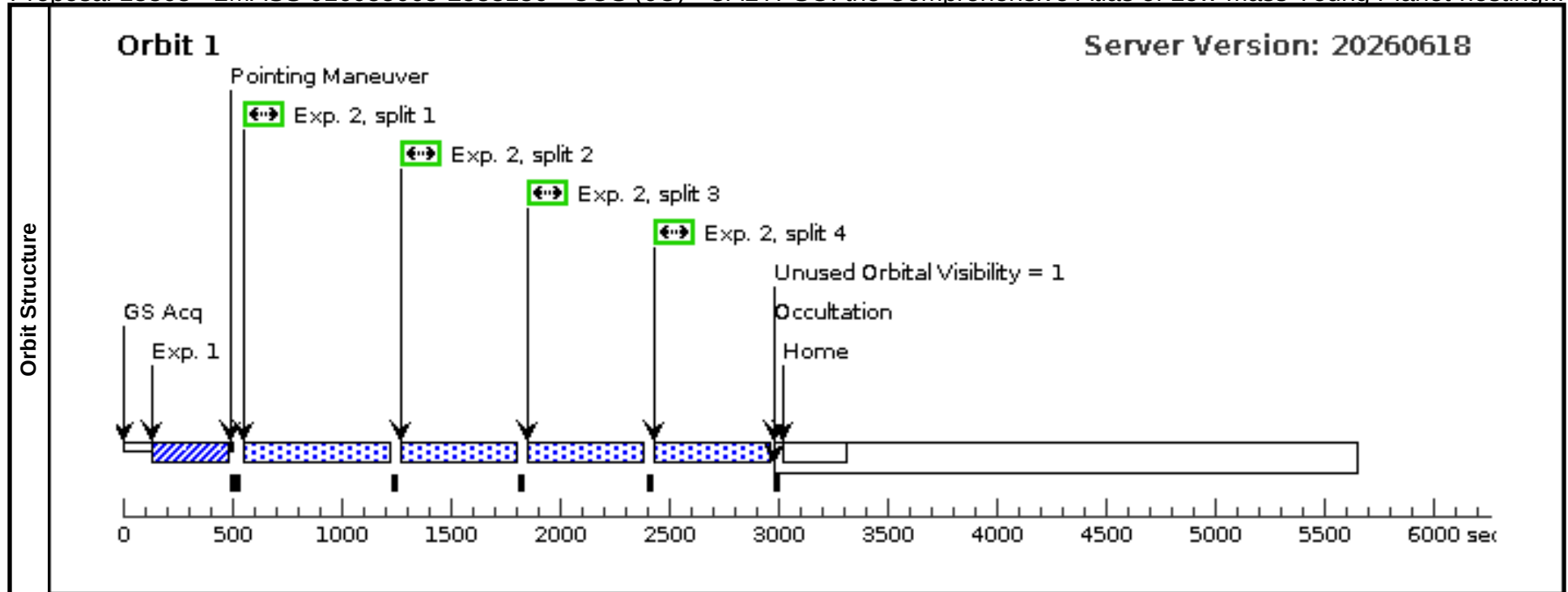
Proposal 18363 - V1354-TAU - STIS (5S) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367147)	(5) V1354-TAU	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	Comments: SNR=150 with 0.07s, ETC 2367147									
	Saturates in 1s									
	2	G230L (2367150)	(5) V1354-TAU	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=14 82; WAVECAL=NO			1263 Secs (1263 Secs) [==>]	[1]
	Comments: 1263s gives SNR = 6.7, ETC 2367150									
	BUFFER-TIME = 1853 * 4/5 = 1482									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
	5	G430L (2367149)	(5) V1354-TAU	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			19 Secs (19 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 207s										
18.7s exposure gives SNR = 100, run number 2367149. Total counts > 9000, so no need for E1 pseudoaperture.										
Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE). We suggest you consider CTE mitigation strategies described in the STIS Instrument Handbook.										
	6	G750L (2367148)	(5) V1354-TAU	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			12 Secs (12 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 99s										
12s exposure gives SNR = 100, run number 2367148. Total counts > 9000, so no need for E1 pseudoaperture.										
	7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]
	8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]



Proposal 18363 - 2MASS-J16055065-2533136 - COS (6C) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting...

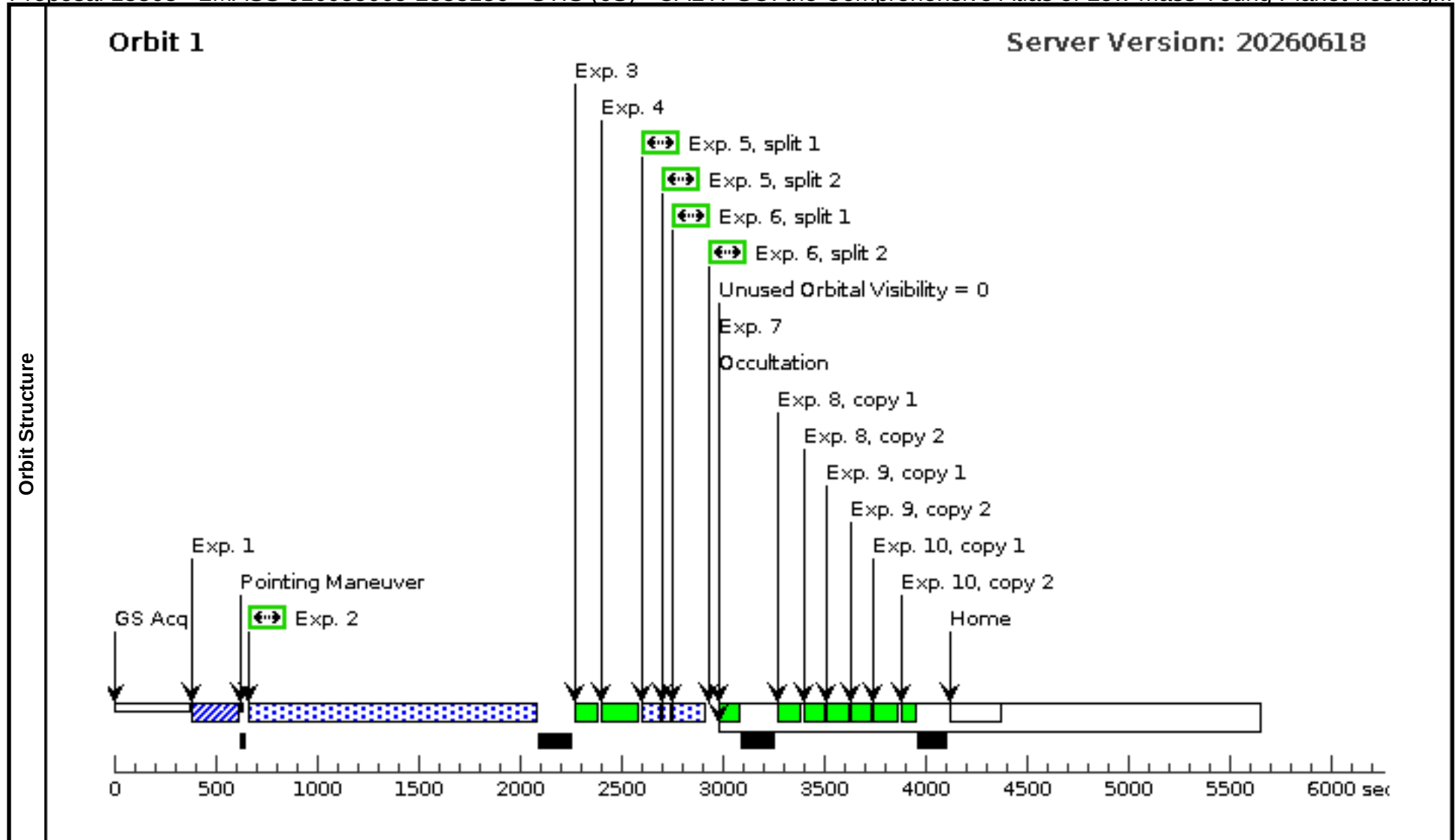
Visit	Proposal 18363, 2MASS-J16055065-2533136 - COS (6C)										Mon Aug 24 11:01:17 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: GROUP 6C,6S WITHIN 1D											
	Comments: UV ETC Template is a K0 WTTS LkCa 19											
K1												
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous						
	(6)	2MASS-J16055065-2533136	RA: 16 05 50.6524 (241.4610517d)	Proper Motion RA: -0.0015923657567102362 sec of time/yr	V=10.895+/-0.061	Reference Frame: ICRS						
		Alt Name1: CD-25-11330	Dec: -25 33 13.62 (-25.55378d)	Proper Motion Dec: -0.034236999999848194 arcsec/yr	B 11.87,							
		Alt Name2: PZ99-J160550.5-253313	Equinox: J2000	Epoch of Position: 2000	G 10.548							
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR												
Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]												
Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	ACQ (2367113)	(6) 2MASS-J16055065-2533136	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				23 Secs (23 Secs)			
										[==>]	[1]	
	Comments: SNR = 30 in 21.5s, ETC 2367113											
	Brightest Pixel (single exposure) = 5.8 counts/s											
	Count rate entire detector = 1,153 counts/s											
	2	G140L (2367116)	(6) 2MASS-J16055065-2533136	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=10557;				477 Secs (1908 Secs)		
										[==>(Split 1)]	[1]	
										[==>(Split 2)]		
										[==>(Split 3)]		
									[==>(Split 4)]			
Comments: Goal: SNR=10 at NV doublet (1238.8A and 1242.8A, with typical flux ratio of 2:1).												
- Worst case uses the lowest-observed NV flux for WTTS, scaled to target distance.												
- Expected case uses mean observed NV flux for WTTS, scaled to target distance.												
Worst case SNR = 10 at 1238.8A (per resolution element) in 1953s, ETC 2367114												
Expected SNR = 10 at 1238.8A (per resolution element) in 632s, ETC 2367115												
1908s total exposure time gives expected SNR=17 at 1238.8A, ETC 2367116												
Buffer time = 15,836 * 2/3 = 10557												
Brightest Pixel (single exposure) (at 1335.75 A) ~ 0.012 counts/s (C II)												



Visit	Proposal 18363, 2MASS-J16055065-2533136 - STIS (6S) Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) Comments: <i>UV ETC Template is a K0 WTTS LkCa 19</i> K1					Mon Aug 24 11:01:17 GMT 2026
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	2MASS-J16055065-2533136 Alt Name1: CD-25-11330 Alt Name2: PZ99-J160550.5-253313	RA: 16 05 50.6524 (241.4610517d) Dec: -25 33 13.62 (-25.55378d) Equinox: J2000	Proper Motion RA: -0.0015923657567102362 sec of time/yr Proper Motion Dec: -0.034236999999848194 arcsec/yr Epoch of Position: 2000	V=10.895+/-0.061 B 11.87, G 10.548	Reference Frame: ICRS
	Comments: <i>This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO					

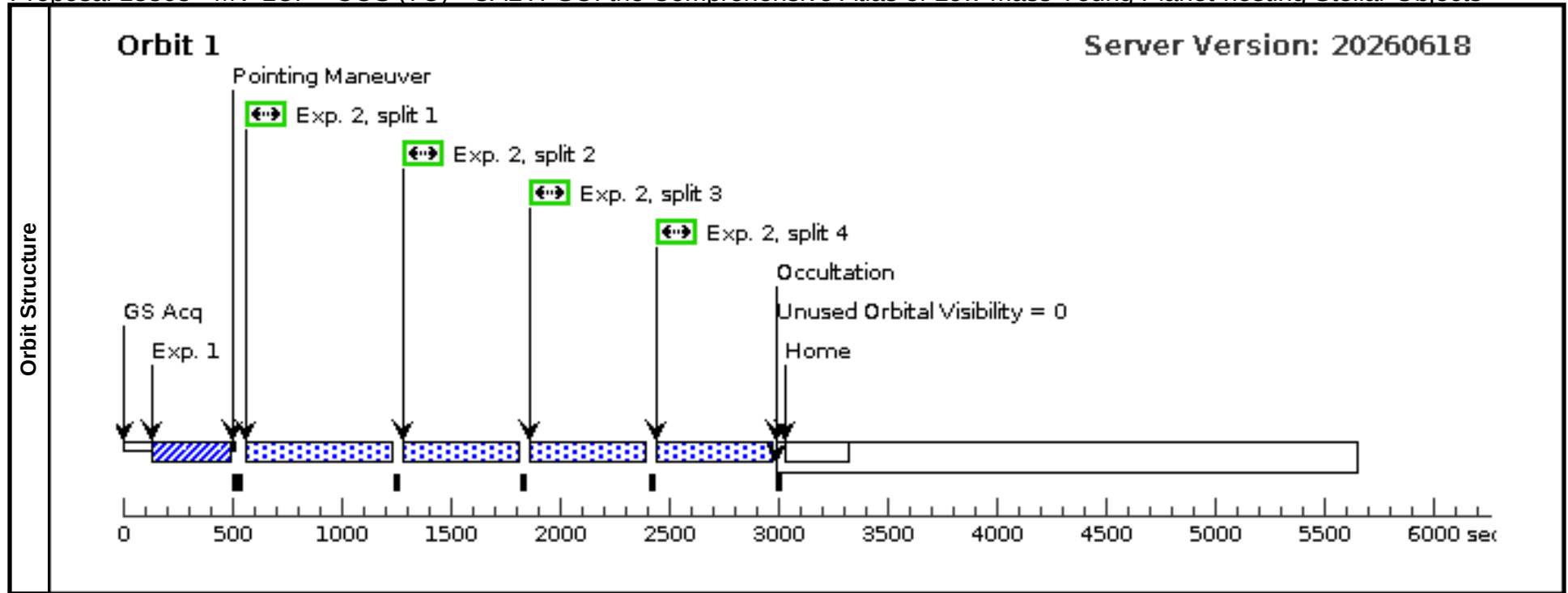
Proposal 18363 - 2MASS-J16055065-2533136 - STIS (6S) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367143)	(6) 2MASS-J160550 65-2533136	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	Comments: SNR=150 with 0.06s, ETC 2367143									
	Saturates in 0.8s									
	2	G230L (2367146)	(6) 2MASS-J160550 65-2533136	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=14 46; WAVECAL=NO			1271 Secs (1271 Secs) [==>]	[1]
	Comments: 1271s gives SNR = 7, ETC 2367146									
	BUFFER-TIME = 1808 * 4/5 = 1446									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
	5	G430L (2367145)	(6) 2MASS-J160550 65-2533136	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			17 Secs (17 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 171s										
16.4s exposure gives SNR = 100, run number 2367145. Total counts > 9000, so no need for E1 pseudoaperture.										
Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE). We suggest you consider CTE mitigation strategies described in the STIS Instrument Handbook.										
6	G750L (2367144)	(6) 2MASS-J160550 65-2533136	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			10 Secs (10 Secs) [==>(Split 1)] [==>(Split 2)]	[1]	
Comments: Saturation in 85s										
9.8s exposure gives SNR = 100, run number 2367144. Total counts > 9000, so no need for E1 pseudoaperture.										
7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]	
8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]	
9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]	
10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]	



Proposal 18363 - MV-LUP - COS (7C) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, MV-LUP - COS (7C)										Mon Aug 24 11:01:17 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: GROUP 7C,7S WITHIN 1D											
	Comments: UV ETC Template is a K2 WTTS RXJ0438.6+1546											
K2												
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(7)	MV-LUP	RA: 15 49 59.2107 (237.4967113d)	Proper Motion RA: -16.105 mas/yr			V=11.28		Reference Frame: ICRS			
		Alt Name1: 2MASS-J15495920-3629574	Dec: -36 29 57.44 (-36.49929d)	Proper Motion Dec: -26.655999954527942 mas/yr			U 11.98, B 12.59					
			Equinox: J2000	Parallax: 0.0072633"								
				Epoch of Position: 2000								
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.												
Category=STAR												
Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]												
Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	ACQ (2367151)	(7) MV-LUP	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				28 Secs (28 Secs)			
									[==>]		[1]	
	Comments: SNR = 30 in 26.4s, ETC 2367151											
	Brightest Pixel (single exposure) = 4.7 counts/s											
	Count rate entire detector = 1,142 counts/s											
	2	G140L (2367154)	(7) MV-LUP	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=11 379; FP-POS=ALL; LIFETIME-POS=L P11			477 Secs (1908 Secs)			
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]	
	Comments: Goal: SNR=10 at NV doublet (1238.8A and 1242.8A, with typical flux ratio of 2:1). - Worst case uses the lowest-observed NV flux for WTTS, scaled to target distance. - Expected case uses mean observed NV flux for WTTS, scaled to target distance.											
	Worst case SNR = 10 at 1238.8A (per resolution element) in 3695s, ETC 2367152 Expected SNR = 10 at 1238.8A (per resolution element) in 1113s, ETC 2367153											
Final choice: 1908s total exposure time gives SNR=13 at 1238.8A, ETC 2367154												
Buffer time = 17068 * 2/3 = 11379												
Brightest Pixel (single exposure) (at 1335.75 A) = 0.005 counts/s (C II), ETC 2367155												

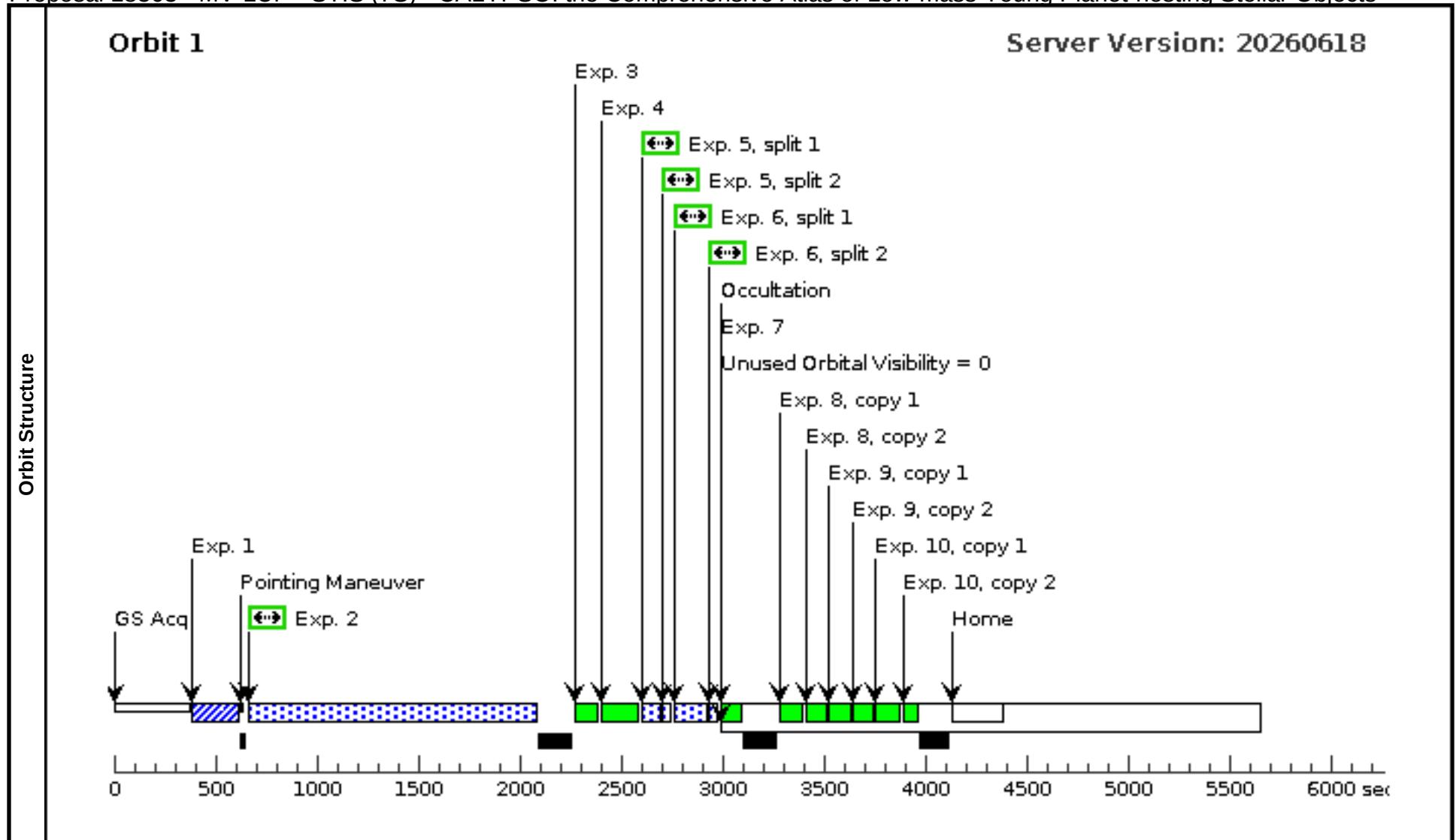


Proposal 18363 - MV-LUP - STIS (7S) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, MV-LUP - STIS (7S) Mon Aug 24 11:01:17 GMT 2026				
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) Comments: UV ETC Template is a K2 WTTS RXJ0438.6+1546 K2				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(7)	MV-LUP	RA: 15 49 59.2107 (237.4967113d)	Proper Motion RA: -16.105 mas/yr	V=11.28
		Alt Name1: 2MASS-J15495920-3629574	Dec: -36 29 57.44 (-36.49929d) Equinox: J2000	Proper Motion Dec: -26.655999954527942 mas/yr Parallax: 0.0072633" Epoch of Position: 2000	U 11.98, B 12.59
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO				

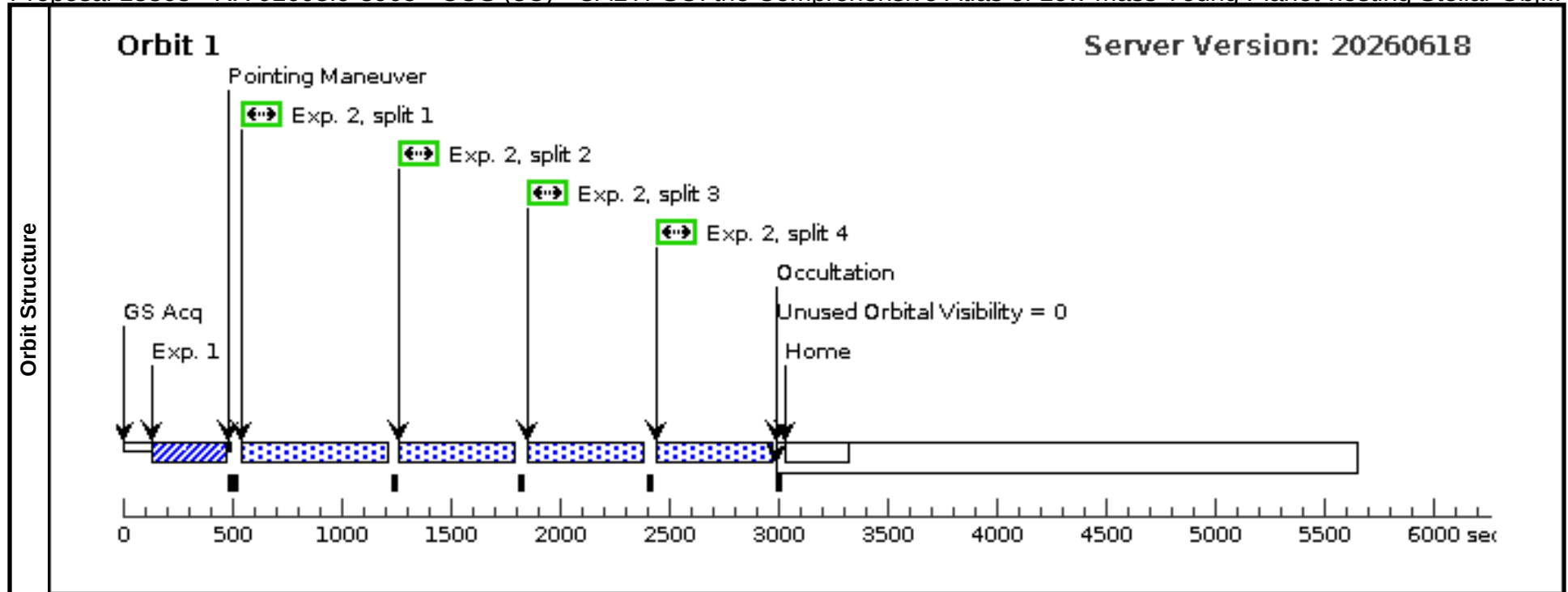
Proposal 18363 - MV-LUP - STIS (7S) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367156)	(7) MV-LUP	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	Comments: SNR=150 with 0.08s, ETC # 2367156									
	Saturates in 1.2s									
	2	G230L (2366934)	(7) MV-LUP	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=14 08; WAVECAL=NO			1270 Secs (1270 Secs) [==>]	[1]
	Comments: 1270s gives SNR = 8.6, ETC 2367158									
	BUFFER-TIME = 1753 * 4/5 = 1408									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
	5	G430L (2367158)	(7) MV-LUP	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			23 Secs (23 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 241s										
23s exposure gives SNR = 100, run number 2367158. Total counts > 9000, so no need for E1 pseudoaperture.										
Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE). We suggest you consider CTE mitigation strategies described in the STIS Instrument Handbook.										
6	G750L (2367157)	(7) MV-LUP	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			14 Secs (14 Secs) [==>(Split 1)] [==>(Split 2)]	[1]	
Comments: Saturation in 118s										
14s exposure gives SNR = 100, run number 2367157. Total counts > 9000, so no need for E1 pseudoaperture.										
7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]	
8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]	
9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]	
10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]	



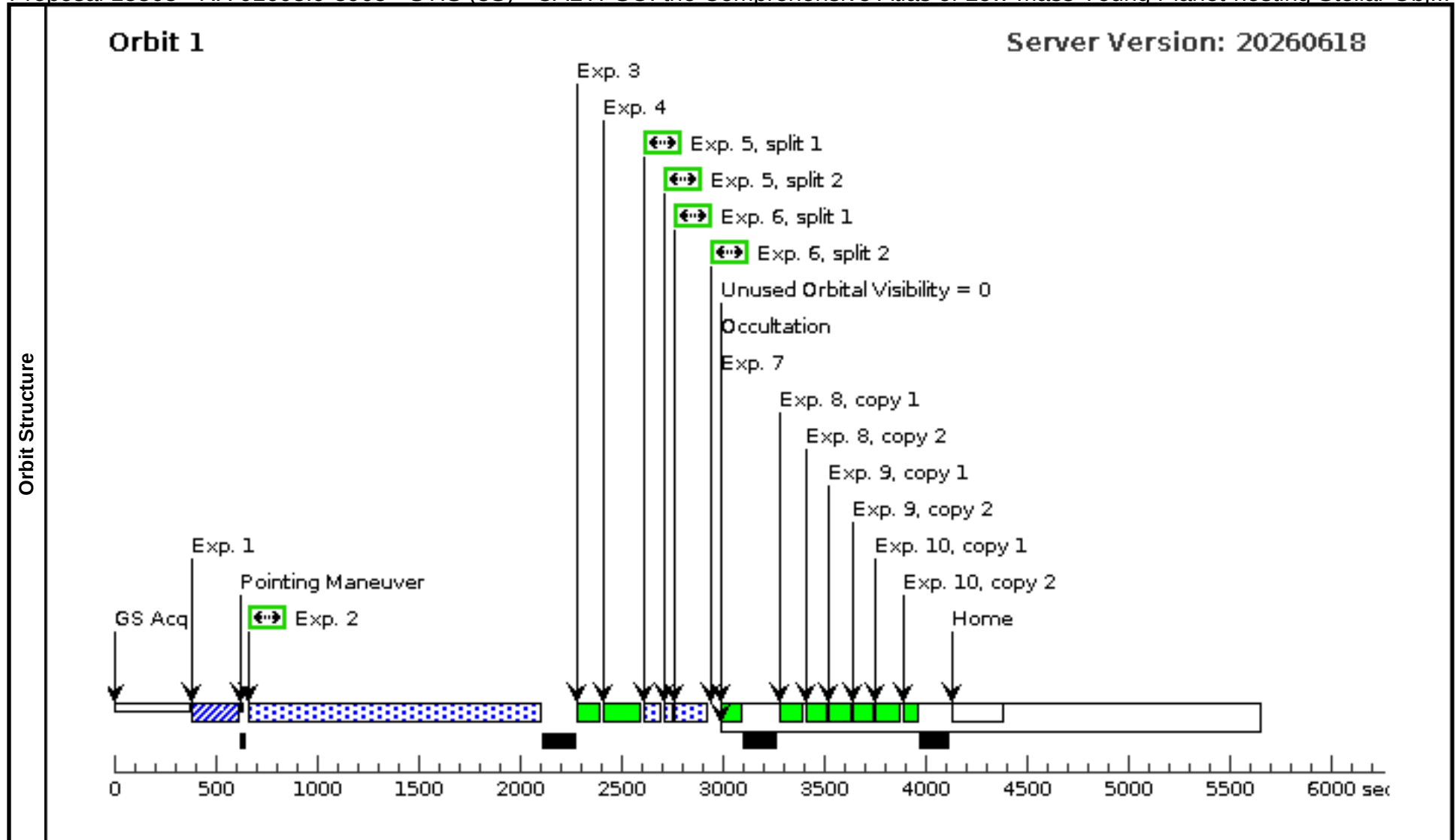
Proposal 18363 - RX-J1608.9-3905 - COS (8C) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Obj...

Visit	Proposal 18363, RX-J1608.9-3905 - COS (8C)										Mon Aug 24 11:01:17 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: GROUP 8C,8S WITHIN 1D										
	Comments: UV ETC Template is a K2 WTTS RXJ0438.6+1546										
K2											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(8)	RX-J1608.9-3905	RA: 16 08 54.2745 (242.2261438d)	Proper Motion RA: -8.699 mas/yr		V=10.88		Reference Frame: ICRS			
		Alt Name1: 2MASS-J16085427-3906057	Dec: -39 06 5.80 (-39.10161d)	Proper Motion Dec: -23.13399995728105 mas/yr		U 12.57, B 11.91					
			Equinox: J2000	Parallax: 0.0063799"							
				Epoch of Position: 2000							
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
Category=STAR											
Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	ACQ (2367160)	(8) RX-J1608.9-3905	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				18 Secs (18 Secs)		
									[==>]	[1]	
	Comments: SNR = 30 in 18s, ETC 2367160										
	Brightest Pixel (single exposure) = 6.9 counts/s										
	Count rate entire detector = 1,166 counts/s										
	2	G140L (2366956)	(8) RX-J1608.9-3905	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=11 252; FP-POS=ALL; LIFETIME-POS=L P11			482 Secs (1928 Secs)		
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	
	Comments: Goal: SNR=10 at NV doublet (1238.8A and 1242.8A, with typical flux ratio of 2:1).										
	- Worst case uses the lowest-observed NV flux for WTTS, scaled to target distance.										
- Expected case uses mean observed NV flux for WTTS, scaled to target distance.											
Worst case SNR = 10 at 1238.8A (per resolution element) in 4467s, ETC 2367161											
Expected SNR = 10 at 1238.8A (per resolution element) in 1410s, ETC 2367162											
Final choice: 1928s total exposure time gives SNR=11.7 at 1238.8A, ETC 2367163											
Buffer time = 16878 * 2/3 = 11252											
Brightest Pixel (single exposure) (at 1335.75 A) ~ 0.005 counts/s (C II)											



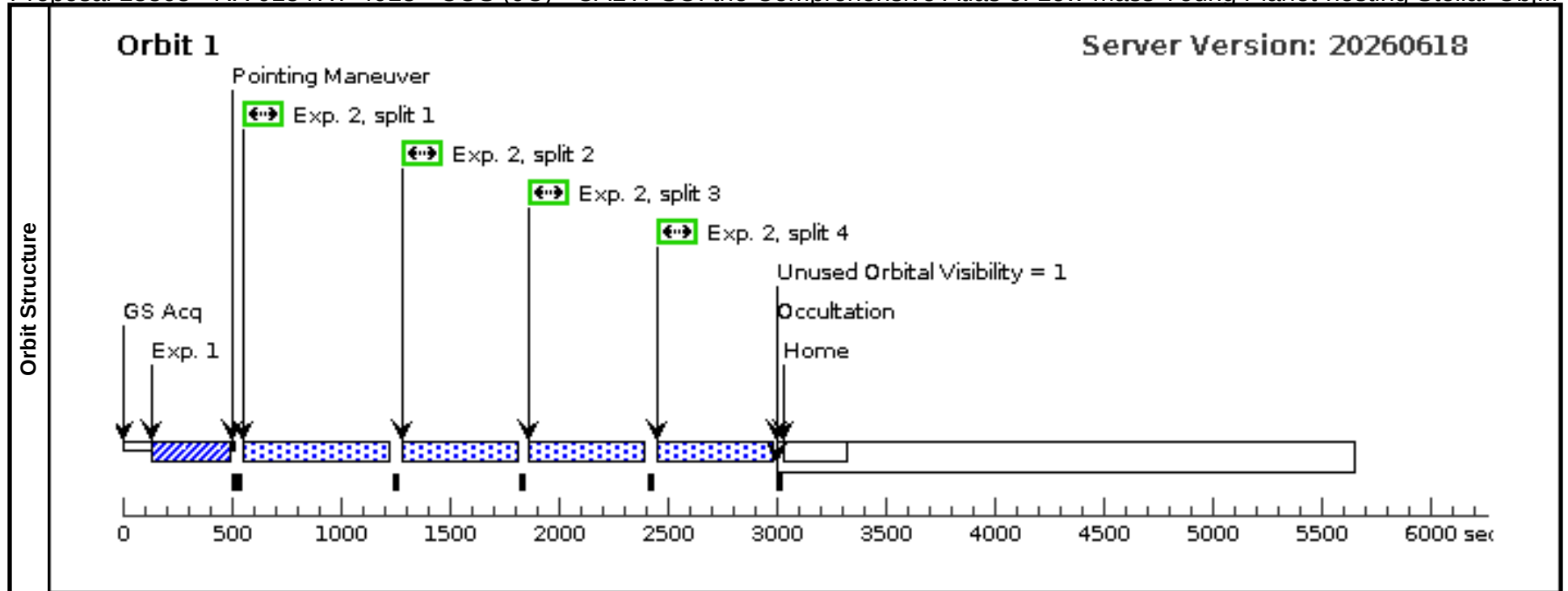
Proposal 18363 - RX-J1608.9-3905 - STIS (8S) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Obj...

Visit	Proposal 18363, RX-J1608.9-3905 - STIS (8S) Mon Aug 24 11:01:18 GMT 2026				
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) <i>Comments: UV ETC Template is a K2 WTTS RXJ0438.6+1546</i> K2				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(8)	RX-J1608.9-3905 Alt Name1: 2MASS-J16085427-3906057	RA: 16 08 54.2745 (242.2261438d) Dec: -39 06 5.80 (-39.10161d) Equinox: J2000	Proper Motion RA: -8.699 mas/yr Proper Motion Dec: -23.13399995728105 mas/yr Parallax: 0.0063799" Epoch of Position: 2000	V=10.88 U 12.57, B 11.91
Fixed Targets	Miscellaneous Reference Frame: ICRS				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO				



Proposal 18363 - RX-J1547.7-4018 - COS (9C) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Obj...

Visit	Proposal 18363, RX-J1547.7-4018 - COS (9C)										Mon Aug 24 11:01:18 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: COS/FUV, COS/NUV												
	Special Requirements: GROUP 9C,9S WITHIN 1D												
	Comments: UV ETC Template is a K2 WTTS RXJ0438.6+1546												
K3													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(9)	RX-J1547.7-4018	RA: 15 47 41.7650 (236.9240208d)		Proper Motion RA: -0.001538192900093531		V=11.158		Reference Frame: ICRS				
		Alt Name1: CD-39-10162	Dec: -40 18 26.75 (-40.30743d)		sec of time/yr		U 12.58,						
		Alt Name2: RX-J1547.6-4018	Equinox: J2000		Proper Motion Dec: -0.026576000050226867		B 12.33						
					arcsec/yr								
Epoch of Position: 2000													
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
Category=STAR													
Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]													
Extended=NO													
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	ACQ (2367170)	(9) RX-J1547.7-4018	COS/NUV, ACQ/IMAGE, PSA		MIRRORB				24 Secs (24 Secs)			
										[==>]		[1]	
	Comments: SNR = 30 in 22.7s, ETC 2367170												
	Brightest Pixel (single exposure) = 5.5 counts/s												
	Count rate entire detector = 1,150 counts/s												
	2	G140L (2367173)	(9) RX-J1547.7-4018	COS/FUV, TIME-TAG, PSA		G140L	BUFFER-TIME=11				481 Secs (1924 Secs)		
						1105 A	330;				[==>(Split 1)]		[1]
							FP-POS=ALL;				[==>(Split 2)]		
							LIFETIME-POS=L				[==>(Split 3)]		
						P11				[==>(Split 4)]			
Comments: Goal: SNR=10 at NV doublet (1238.8A and 1242.8A, with typical flux ratio of 2:1).													
- Worst case uses the lowest-observed NV flux for WTTS, scaled to target distance.													
- Expected case uses mean observed NV flux for WTTS, scaled to target distance.													
Worst case SNR = 10 at 1238.8A (per resolution element) in 3302s, ETC 2367171													
Expected SNR = 10 at 1238.8A (per resolution element) in 1000s, ETC 2367172													
1924s total exposure time gives SNR=13.9 at 1238.8A, ETC 2367173													
Buffer time = 16995 * 2/3 = 11330													
Brightest Pixel (single exposure) (at 1335.75 A) ~ 0.005 counts/s (C II)													

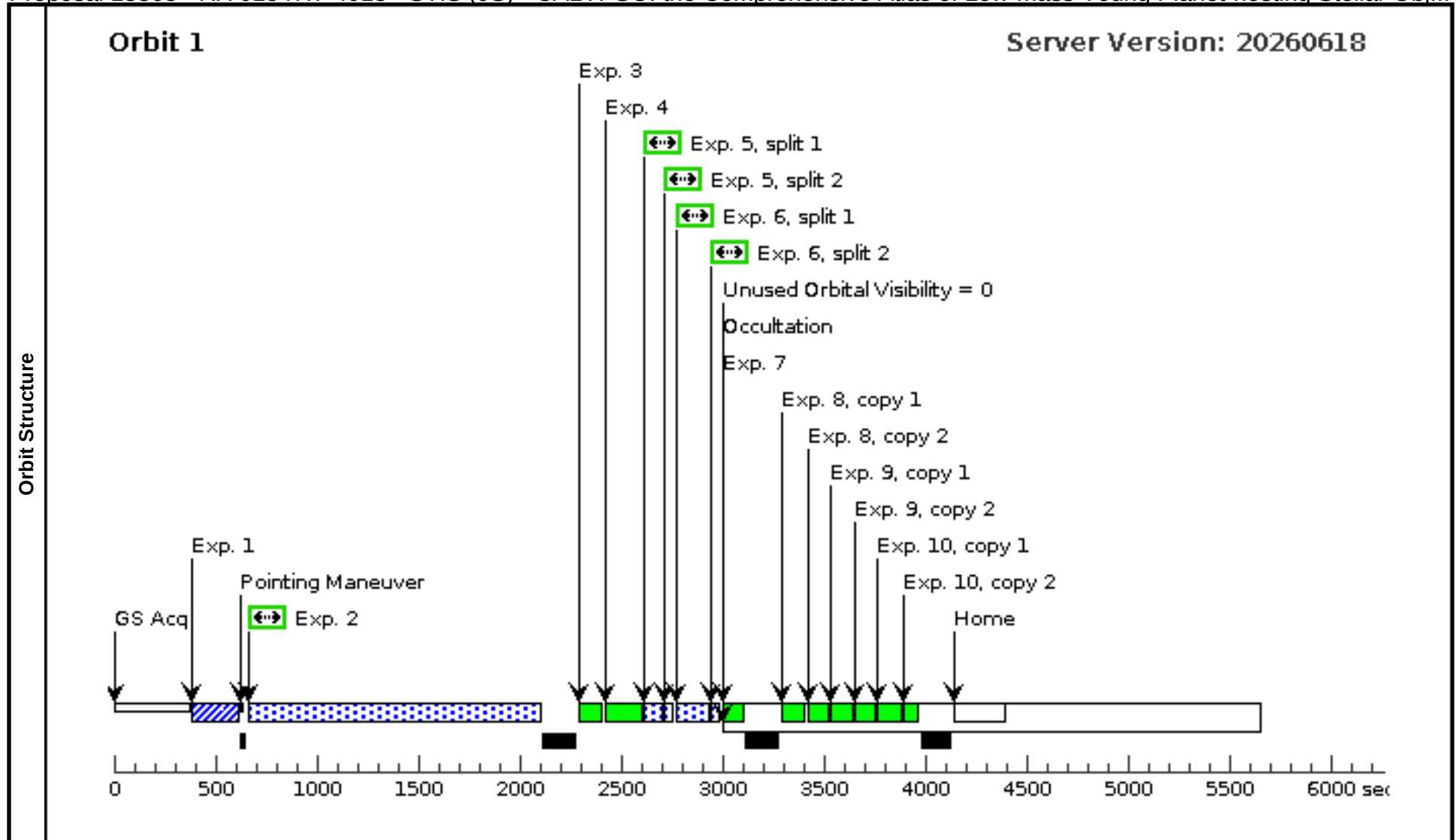


Proposal 18363 - RX-J1547.7-4018 - STIS (9S) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Obj...

Visit	Proposal 18363, RX-J1547.7-4018 - STIS (9S) Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) Comments: UV ETC Template is a K2 WTTS RXJ0438.6+1546 K3					Mon Aug 24 11:01:18 GMT 2026
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(9)	RX-J1547.7-4018	RA: 15 47 41.7650 (236.9240208d)	Proper Motion RA: -0.001538192900093531 sec of time/yr	V=11.158	Reference Frame: ICRS
		Alt Name1: CD-39-10162	Dec: -40 18 26.75 (-40.30743d)	Proper Motion Dec: -0.026576000050226867 arcsec/yr	U 12.58, B 12.33	
		Alt Name2: RX-J1547.6-4018	Equinox: J2000	Epoch of Position: 2000		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO					

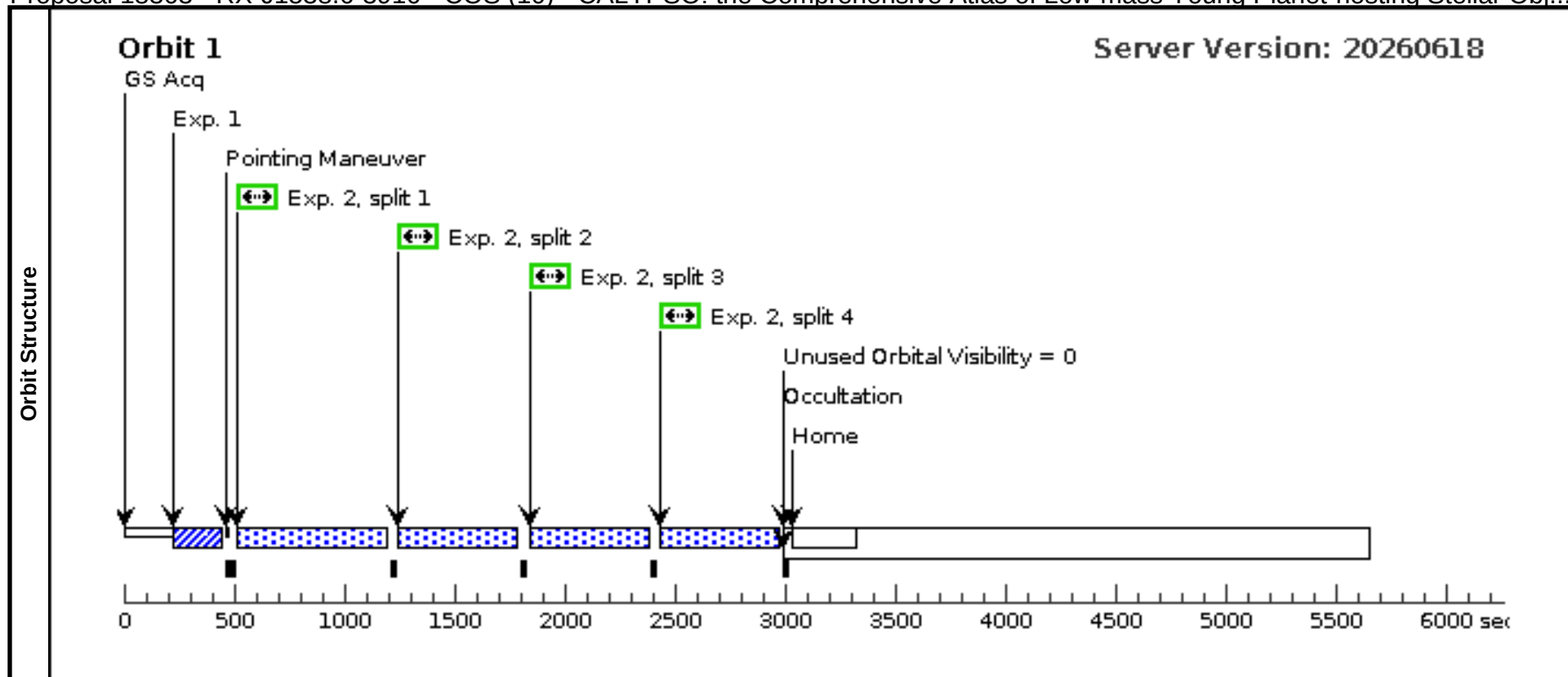
Proposal 18363 - RX-J1547.7-4018 - STIS (9S) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Obj...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367174)	(9) RX-J1547.7-4018	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	 [1]
	Comments: SNR=150 with 0.07s, ETC 2367174									
	Saturates in 1s									
	2	G230L (2367177)	(9) RX-J1547.7-4018	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=13 36; WAVECAL=NO			1285 Secs (1285 Secs) [==>]	 [1]
	Comments: 1285s gives SNR = 9.5, ETC 2367177									
	BUFFER-TIME = 1670 * 4/5 = 1336									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
	5	G430L (2367176)	(9) RX-J1547.7-4018	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			20 Secs (20 Secs) [==>(Split 1)] [==>(Split 2)]	 [1]
Comments: Saturation in 233s										
20s exposure gives SNR = 100, run number 2367176. Total counts > 10000, so no need for E1 pseudoaperture.										
Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE). We suggest you consider CTE mitigation strategies described in the STIS Instrument Handbook.										
6	G750L (2367175)	(9) RX-J1547.7-4018	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			12 Secs (12 Secs) [==>(Split 1)] [==>(Split 2)]	 [1]	
Comments: Saturation in 100s										
12.3s exposure gives SNR = 100, run number 2367175. Total counts > 10000, so no need for E1 pseudoaperture.										
7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]	
8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	 [1]	
9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	 [1]	
10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	 [1]	



Proposal 18363 - RX-J1538.6-3916 - COS (10) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Obj...

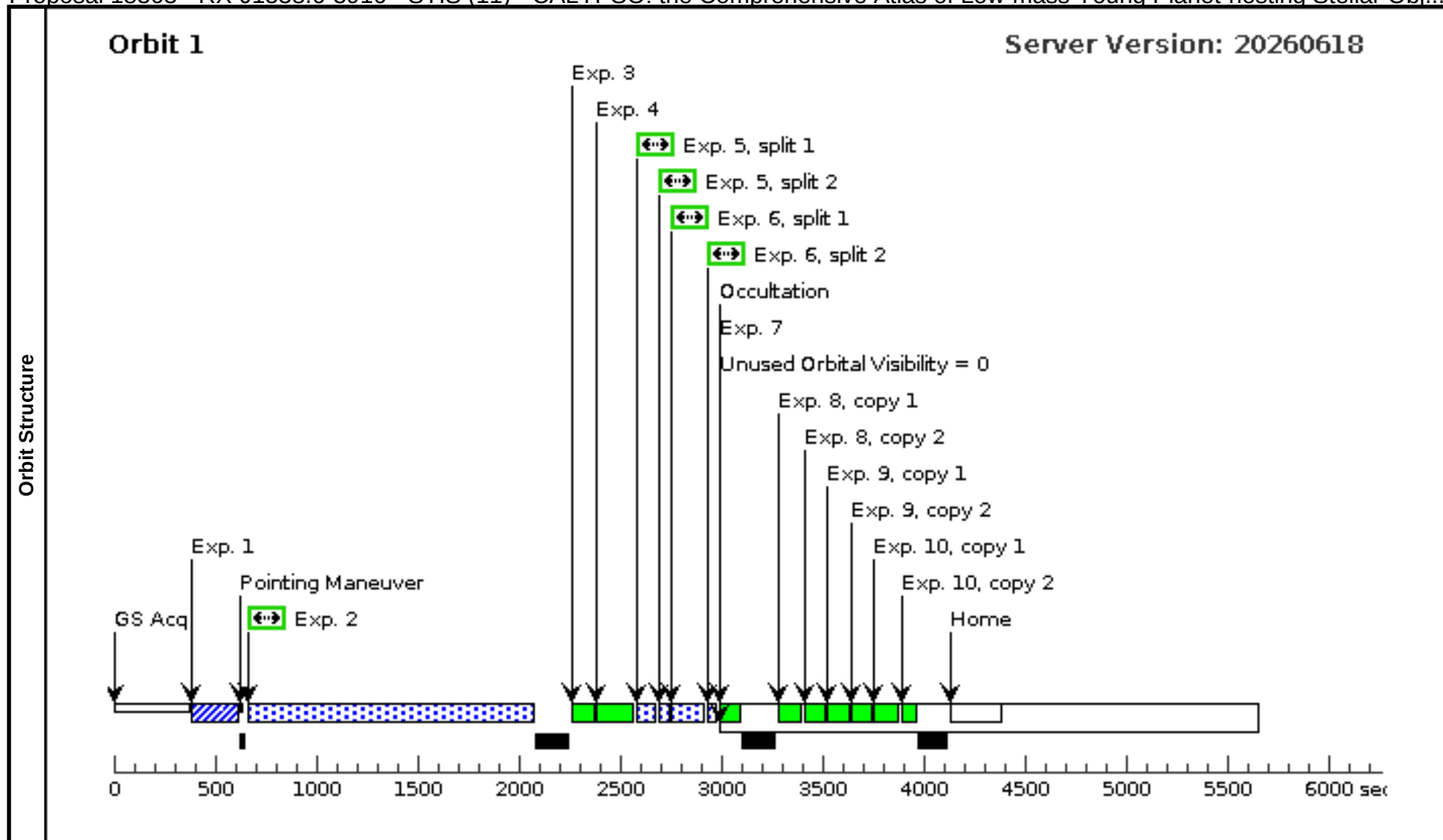
Visit	Proposal 18363, RX-J1538.6-3916 - COS (10)										Mon Aug 24 11:01:18 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: GROUP 10,11 WITHIN 1D										
	Comments: UV ETC Template is a K5 WTTS RECX1										
K4											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(10)	RX-J1538.6-3916	RA: 15 38 38.2726 (234.6594692d)	Proper Motion RA: -0.0017891474544502422	V=11.61	Reference Frame: ICRS					
		Alt Name1: 2MASS-J15383827-3916553	Dec: -39 16 55.36 (-39.28204d)	sec of time/yr	B 12.64,						
			Equinox: J2000	Proper Motion Dec: -0.03095400006714044	G 11.18						
				arcsec/yr							
Epoch of Position: 2000											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	ACQ (2367170)	(10) RX-J1538.6-3916	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				4 Secs (4 Secs)		
			6						[==>]	[1]	
	Comments: SNR = 30 in 3s, ETC 2367178										
	Brightest Pixel (single exposure) = 42 counts/s										
	Count rate entire detector = 1,392 counts/s										
	2	G140L (2367182)	(10) RX-J1538.6-3916	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=10 895; FP-POS=ALL; LIFETIME-POS=L P11			489 Secs (1956 Secs)		
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	
	Comments: Goal: SNR=10 at NV doublet (1238.8A and 1242.8A, with typical flux ratio of 2:1).										
	- Worst case uses the lowest-observed NV flux for WTTS, scaled to target distance.										
- Expected case uses mean observed NV flux for WTTS, scaled to target distance.											
Worst case SNR = 10 at 1238.8A (per resolution element) in 2129s, ETC 2367180											
Expected SNR = 10 at 1238.8A (per resolution element) in 794s, ETC 2367181											
1956s total exposure time gives SNR=15.7 at 1238.8A, ETC 2367182											
Buffer time = 16343 * 2/3 = 10895											
Brightest Pixel (single exposure) (at 1335.83 A) = 0.009 counts/s (C II), ETC 2367184											



Visit	Proposal 18363, RX-J1538.6-3916 - STIS (11) Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) Comments: UV ETC Template is a K5 WTTS RECX1					Mon Aug 24 11:01:18 GMT 2026
	K4					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(10)	RX-J1538.6-3916 Alt Name1: 2MASS-J15383827-3916553	RA: 15 38 38.2726 (234.6594692d) Dec: -39 16 55.36 (-39.28204d) Equinox: J2000	Proper Motion RA: -0.0017891474544502422 sec of time/yr Proper Motion Dec: -0.03095400006714044 arcsec/yr Epoch of Position: 2000	V=11.61 B 12.64, G 11.18	Reference Frame: ICRS
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO					

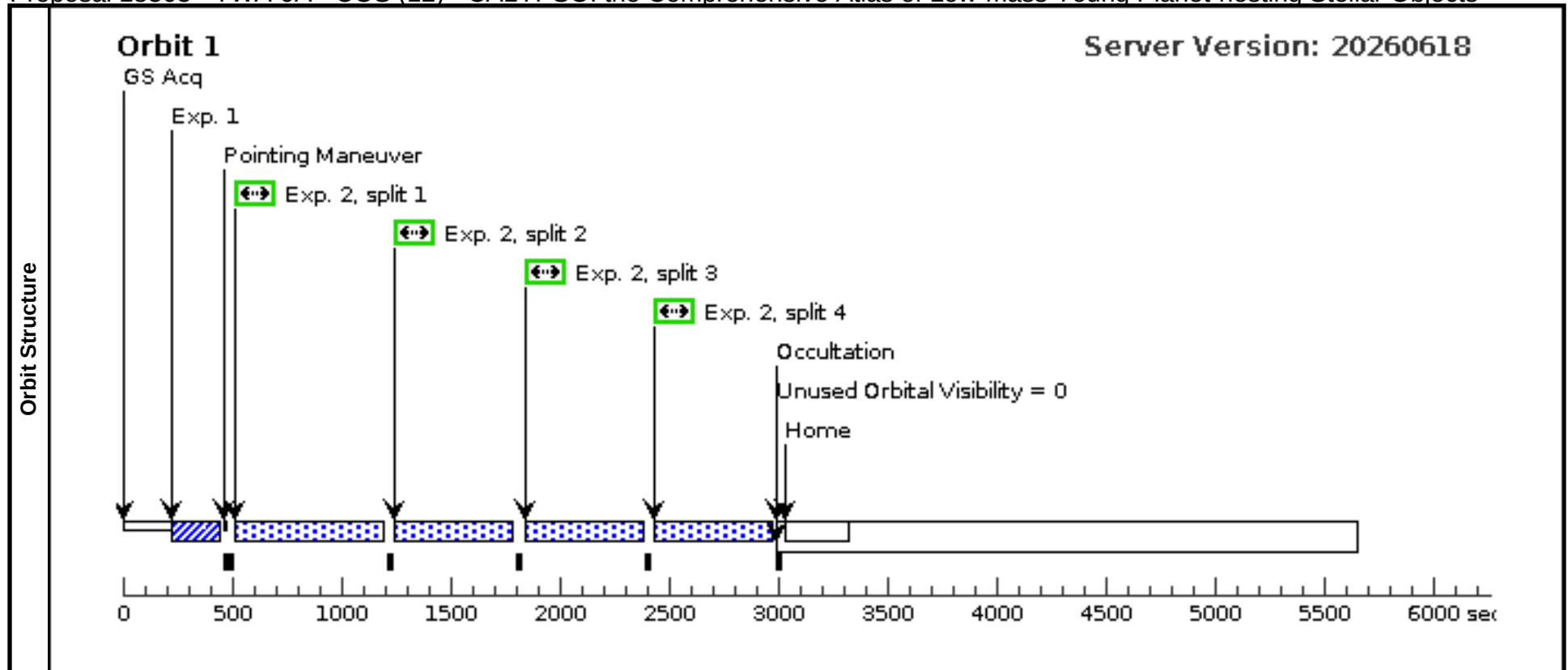
Proposal 18363 - RX-J1538.6-3916 - STIS (11) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Obj...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367232)	(10) RX-J1538.6-3916	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	Comments: SNR=150 with 0.1s, ETC 2367232									
	Saturates in 1.4s									
	2	G230L (2367241)	(10) RX-J1538.6-3916	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=1866; WAVECAL=NO			1254 Secs (1254 Secs) [==>]	[1]
	Comments: 1268s gives SNR = 6.3, ETC 2367241									
	BUFFER-TIME = 2,332 * 4/5 = 1866									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
	5	G430L (2367239)	(10) RX-J1538.6-3916	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			33 Secs (33 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 331s										
33s exposure gives SNR = 100, run number 2367239. Total counts > 10000, so no need for E1 pseudoaperture.										
Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE). We suggest you consider CTE mitigation strategies described in the STIS Instrument Handbook.										
	6	G750L (2367236)	(10) RX-J1538.6-3916	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			19 Secs (19 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 149s										
19.3s exposure gives SNR = 100, run number 2367236. Total counts > 10000, so no need for E1 pseudoaperture.										
	7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]
	8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]



Proposal 18363 - TWA-9A - COS (12) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, TWA-9A - COS (12)										Mon Aug 24 11:01:18 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: GROUP 12,13 WITHIN 1D										
	Comments: UV ETC Template is a K5 WTTS RECX1										
Fixed Targets	K5										
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(11)	TWA-9A	RA: 11 48 24.2227 (177.1009279d)	Proper Motion RA: -0.004449139653649898	V=11.17	Reference Frame: ICRS					
		Alt Name1: CD-36-7429A	Dec: -37 28 49.11 (-37.48031d)	sec of time/yr	B 12.54						
			Equinox: J2000	Proper Motion Dec: -0.01846499994826445							
Exposures				arcsec/yr							
				Epoch of Position: 2000							
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR										
	Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]										
	Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	ACQ (2367244)	(11) TWA-9A	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				4 Secs (4 Secs)		
									[==>]	[1]	
	Comments: SNR = 30 in 2.7s, ETC 2367244										
	Brightest Pixel (single exposure) = 45.6 counts/s										
	Count rate entire detector = 1,420 counts/s										
	2	G140L (2367248)	(11) TWA-9A	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=10 891; FP-POS=ALL; LIFETIME-POS=L P11			489 Secs (1956 Secs)		
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	
	Comments: Goal: SNR=10 at NV doublet (1238.8A and 1242.8A, with typical flux ratio of 2:1).										
	- Worst case uses the lowest-observed NV flux for WTTS, scaled to target distance.										
- Expected case uses mean observed NV flux for WTTS, scaled to target distance.											
Worst case SNR = 10 at 1238.8A (per resolution element) in 1010s, ETC 2367246											
Expected SNR = 10 at 1238.8A (per resolution element) in 331s, ETC 2367247											
1956s total exposure time gives SNR=24 at 1238.8A, ETC 2367248											
Buffer time = 16336 * 2/3 = 10891											
Brightest Pixel (single exposure) (at 1335.83 A) = 0.009 counts/s (C II), ETC 2367250											

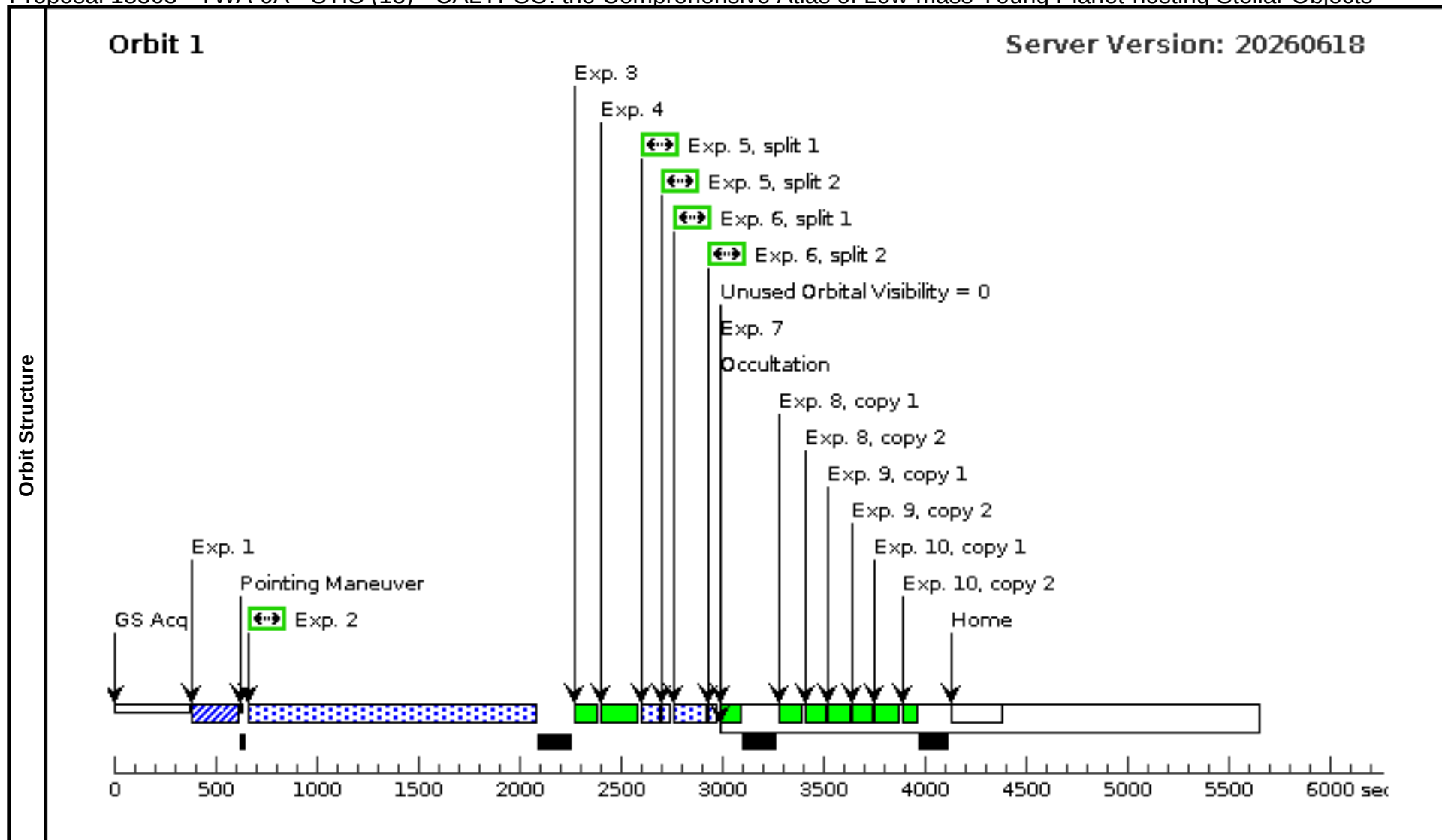


Proposal 18363 - TWA-9A - STIS (13) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, TWA-9A - STIS (13)					Mon Aug 24 11:01:18 GMT 2026
	Diagnostic Status: No Diagnostics					
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD					
	Special Requirements: (none)					
	Comments: UV ETC Template is a K5 WTTS RECX1					
Fixed Targets	K5					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(11)	TWA-9A	RA: 11 48 24.2227 (177.1009279d)	Proper Motion RA: -0.004449139653649898	V=11.17	Reference Frame: ICRS
		Alt Name1: CD-36-7429A	Dec: -37 28 49.11 (-37.48031d)	sec of time/yr	B 12.54	
			Equinox: J2000	Proper Motion Dec: -0.01846499994826445		
				arcsec/yr		
			Epoch of Position: 2000			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR					
	Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]					
	Extended=NO					

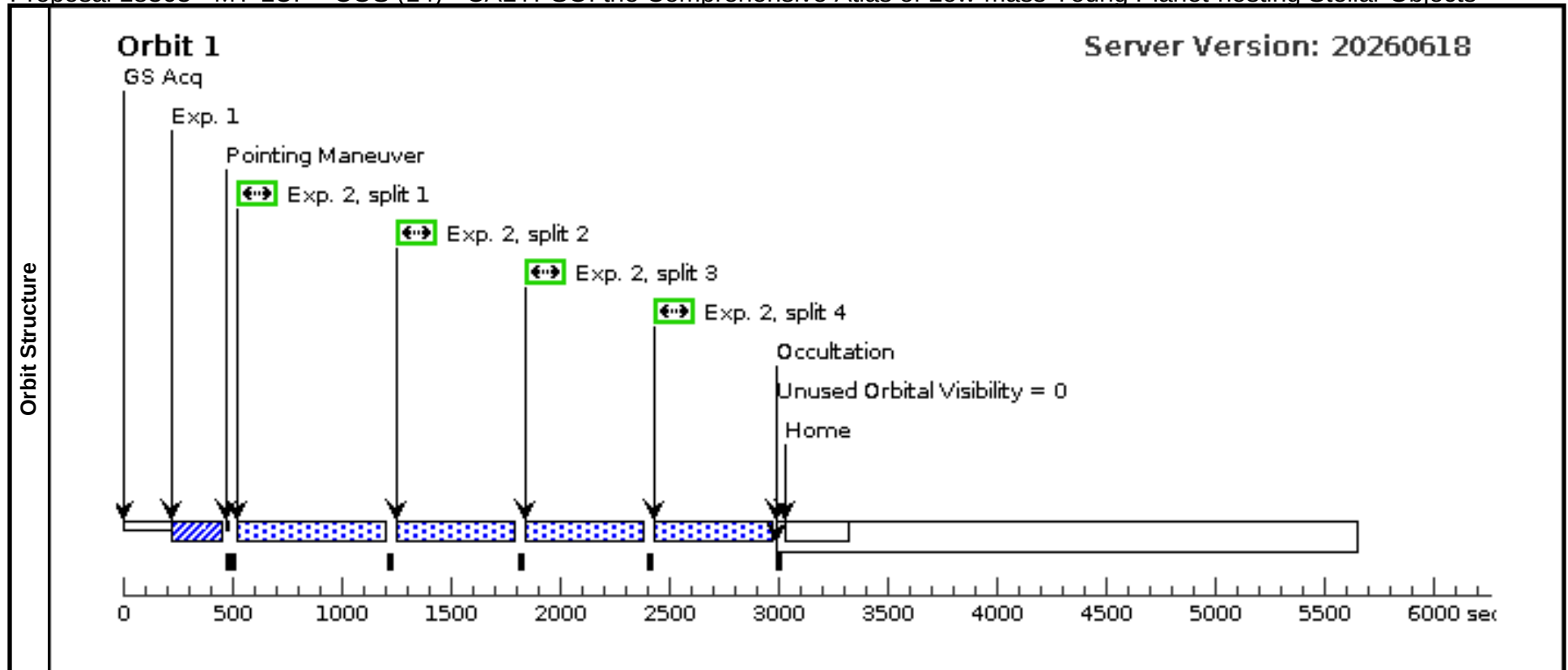
Proposal 18363 - TWA-9A - STIS (13) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ (2367253)	(11) TWA-9A	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
Comments: SNR=150 with 0.05s, ETC 2367253									
Saturates in 0.8s									
2	G230L (2367257)	(11) TWA-9A	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=18 82; WAVECAL=NO			1270 Secs (1270 Secs) [==>]	[1]
Comments: 1270s gives SNR = 6.6, ETC 2367257									
BUFFER-TIME = 2,353 * 4/5 = 1882									
3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
5	G430L (2367255)	(11) TWA-9A	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			24 Secs (24 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 215s									
24s exposure gives SNR = 100, run number 2367255. Total counts > 10000, so no need for E1 pseudoaperture.									
Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE). We suggest you consider CTE mitigation strategies described in the STIS Instrument Handbook.									
6	G750L (2367254)	(11) TWA-9A	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			13 Secs (13 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 70s									
12.2s exposure gives SNR = 100, run number 2367254. Total counts > 10000, so no need for E1 pseudoaperture.									
7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]
8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]



Proposal 18363 - MT-LUP - COS (14) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, MT-LUP - COS (14)										Mon Aug 24 11:01:18 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: GROUP 14,15 WITHIN 1D											
	Comments: UV ETC Template is a K5 WTTS RECX1											
K5.5												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(12)	MT-LUP	RA: 15 38 2.6519 (234.5110496d)			Proper Motion RA: -18.448 mas/yr		V=12.32		Reference Frame: ICRS		
		Alt Name1: 2MASS-J15380264-3807230	Dec: -38 07 23.08 (-38.12308d)			Proper Motion Dec: -28.001999976368097 mas/yr		G 11.92				
		Alt Name2: RX-J1538.0-3807	Equinox: J2000			Parallax: 0.0074876"						
			Epoch of Position: 2000									
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
Exposures	K5.5											
	Category=STAR											
	Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]											
	Extended=NO											
	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ (2367340)	(12) MT-LUP	COS/NUV, ACQ/IMAGE, PSA		MIRRORA				10 Secs (10 Secs)		
										[==>]		[1]
	Comments: SNR = 30 in 8.1026s, ETC 2367340											
	Brightest Pixel (single exposure) = 15.432 counts/s											
	Count rate entire detector = 1,203.487 counts/s											
2	G140L (2367339)	(12) MT-LUP	COS/FUV, TIME-TAG, PSA		G140L 1105 A	BUFFER-TIME=11 437;				486 Secs (1944 Secs)		
						FP-POS=ALL;				[==>(Split 1)]		[1]
						LIFETIME-POS=L				[==>(Split 2)]		
						P11				[==>(Split 3)]		
										[==>(Split 4)]		
Comments: 1928s total exposure time gives SNR=13.8 at 1238.8A, ETC 2367339												
Buffer time = 17155 * 2/3 = 11437												
Brightest Pixel (single exposure) (at 1335.83 A) ~ 0.009 counts/s (C II)												

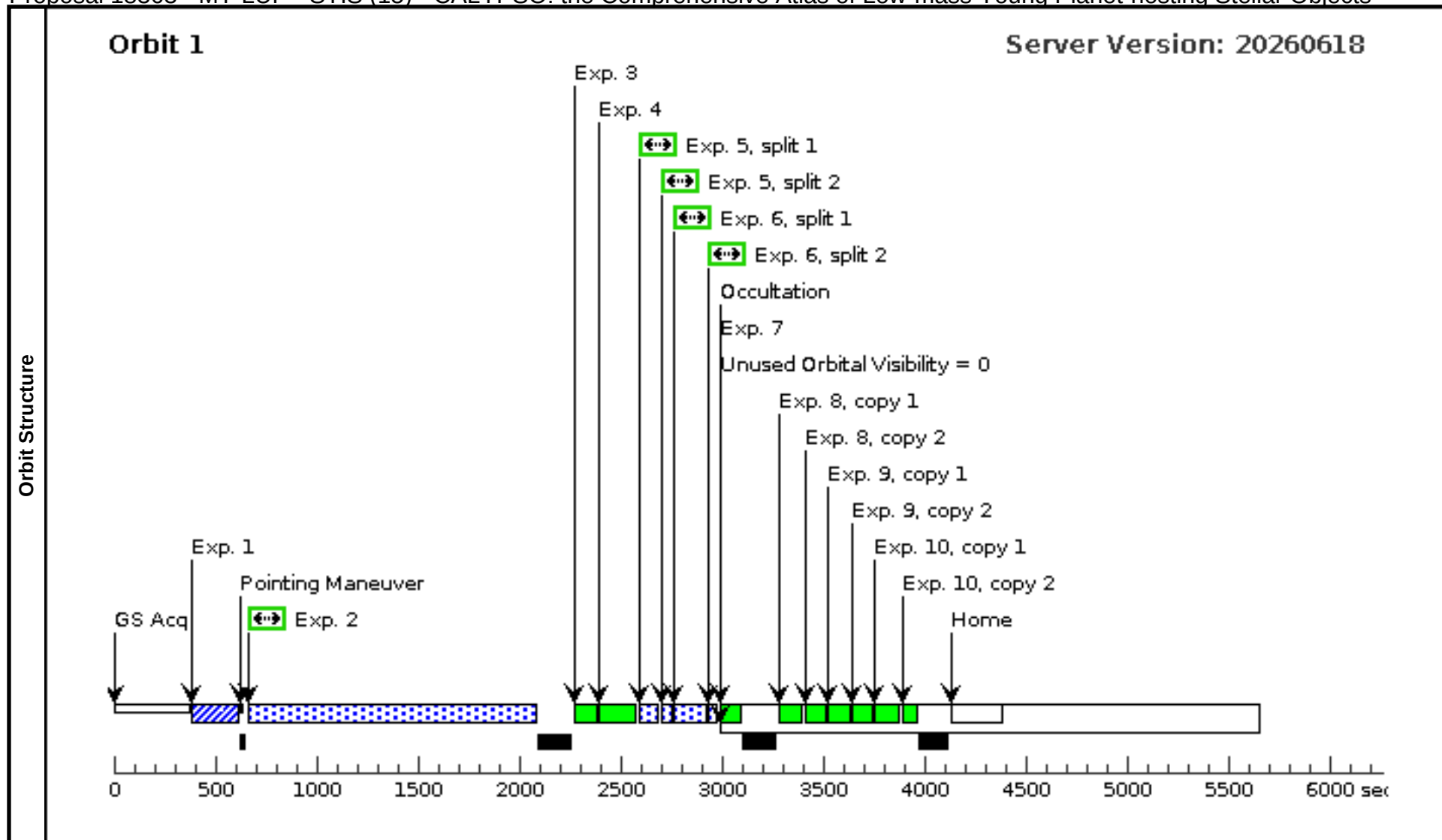


Proposal 18363 - MT-LUP - STIS (15) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, MT-LUP - STIS (15) Mon Aug 24 11:01:18 GMT 2026				
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) <i>Comments: UV ETC Template is a K5 WTTS RECX1</i> K5.5				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(12)	MT-LUP	RA: 15 38 2.6519 (234.5110496d)	Proper Motion RA: -18.448 mas/yr	V=12.32
		Alt Name1: 2MASS-J15380264-3807230	Dec: -38 07 23.08 (-38.12308d)	Proper Motion Dec: -28.001999976368097 mas/yr	G 11.92
		Alt Name2: RX-J1538.0-3807	Equinox: J2000	Parallax: 0.0074876"	
			Epoch of Position: 2000		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.				
	K5.5 Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO				

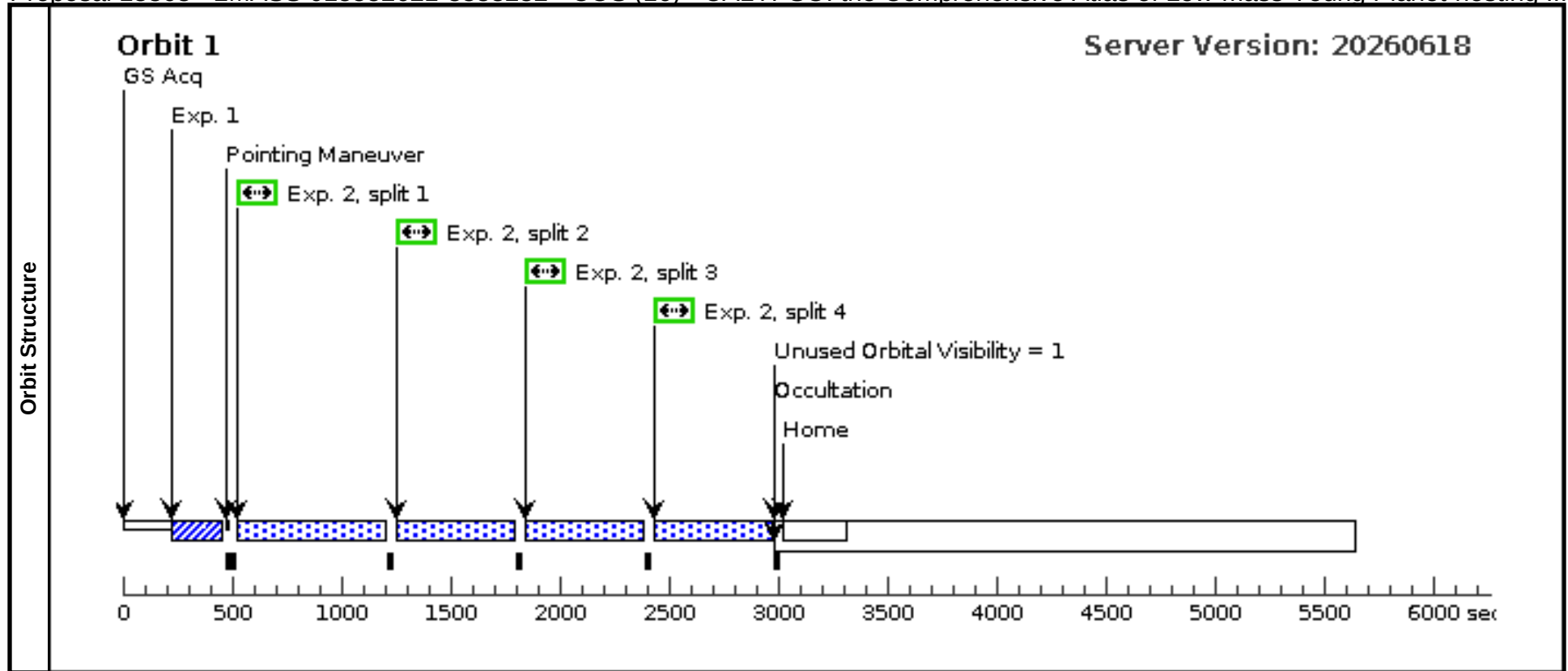
Proposal 18363 - MT-LUP - STIS (15) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367341)	(12) MT-LUP	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	Comments: SNR=150 with 0.1726s, ETC 2367341									
	Saturates in 2.48s									
	2	G230L (2367344)	(12) MT-LUP	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 51; WAVECAL=NO			1264 Secs (1264 Secs) [==>]	[1]
	Comments: 1250s gives SNR = 2.7 at 2200A, ETC 2367344. Will bin spectrum by factor of 3.4 to reach SNR=5.									
	BUFFER-TIME = 2,438.51 * 4/5 = 1951									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
	5	G430L (2367277)	(12) MT-LUP	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			28 Secs (28 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: 27.8988s exposure gives SNR = 60, ETC 2367343. Total counts 4,597.74, so not using E1 pseudoaperture.										
Saturation in 612.07s										
Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE). We suggest you consider CTE mitigation strategies described in the STIS Instrument Handbook.										
	6	G750L (2367342)	(12) MT-LUP	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			15 Secs (15 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 258.86s										
14.1026s exposure gives SNR = 60, run number 2367342. Total counts 4,586.33, so not using E1 pseudoaperture.										
	7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]
	8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]



Proposal 18363 - 2MASS-J15552621-3338232 - COS (16) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting ...

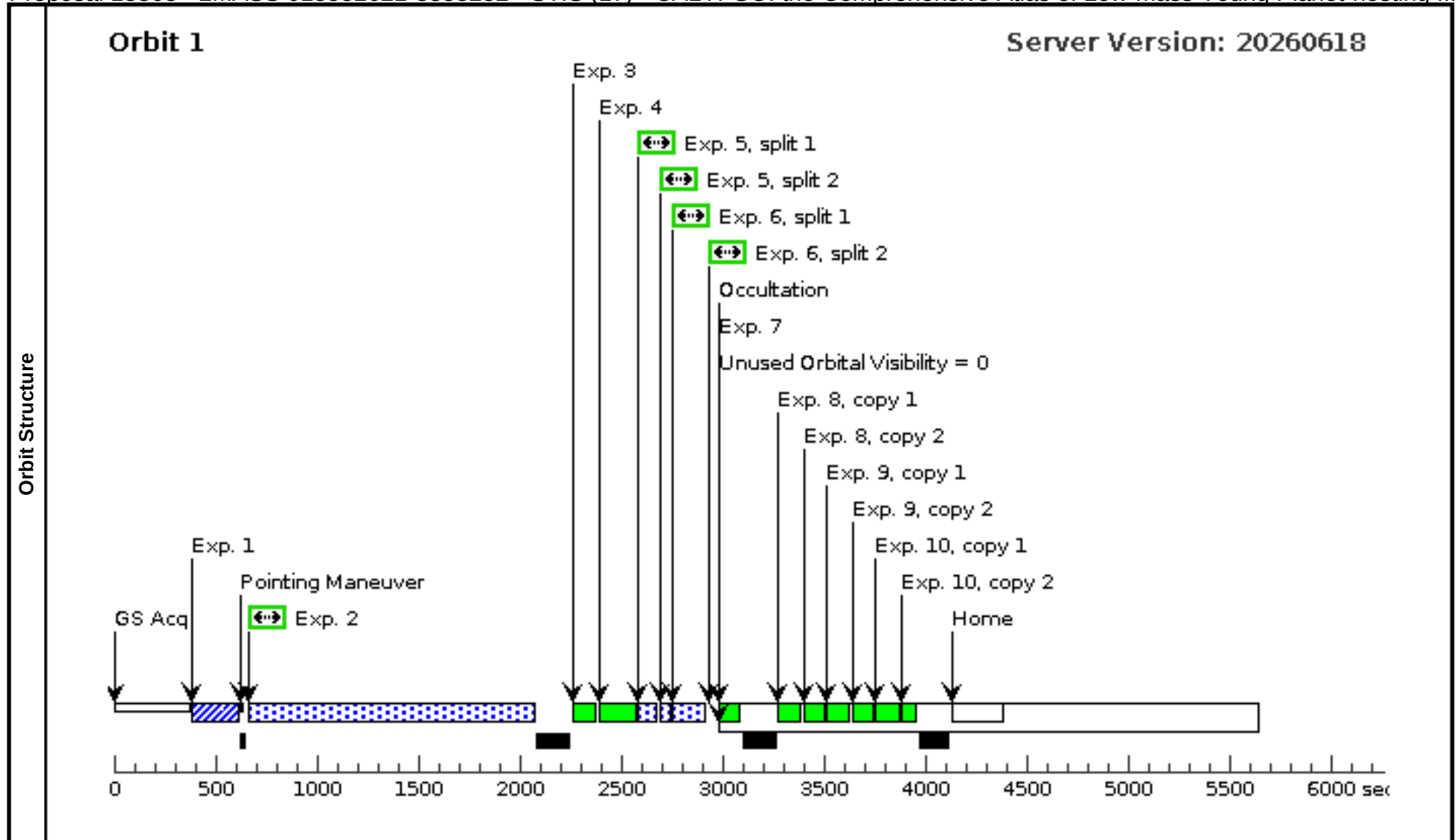
Visit	Proposal 18363, 2MASS-J15552621-3338232 - COS (16)										Mon Aug 24 11:01:18 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: GROUP 16,17 WITHIN 1D											
	Comments: UV ETC Template is a K5 WTTS RECX1											
K6												
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous						
	(13)	2MASS-J15552621-3338232	RA: 15 55 26.2195 (238.8592479d)	Proper Motion RA: -17.961 mas/yr	V=12.45	Reference Frame: ICRS						
		Alt Name1: RX-J1555.4-3338	Dec: -33 38 23.29 (-33.63980d)	Proper Motion Dec: -29.797999945913034 mas/yr	U 14.51,							
			Equinox: J2000	Parallax: 0.008376"	B 13.58							
				Epoch of Position: 2000								
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.												
Category=STAR												
Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]												
Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	ACQ (2367282)	(13) 2MASS-J15552621-3338232	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				9 Secs (9 Secs)			
									[==>]		[1]	
	Comments: SNR = 30 in 8.5s, ETC 2367282											
	Brightest Pixel (single exposure) = 14.8 counts/s											
	Count rate entire detector = 1,199 counts/s											
	2	G140L (2367286)	(13) 2MASS-J15552621-3338232	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=11383;				485 Secs (1940 Secs)		
						FP-POS=ALL;				[==>(Split 1)]		[1]
						LIFETIME-POS=L				[==>(Split 2)]		
						P11				[==>(Split 3)]		
									[==>(Split 4)]			
Comments: Goal: SNR=10 at NV doublet (1238.8A and 1242.8A, with typical flux ratio of 2:1).												
- Worst case uses the lowest-observed NV flux for WTTS, scaled to target distance.												
- Expected case uses mean observed NV flux for WTTS, scaled to target distance.												
Worst case SNR = 10 at 1238.8A (per resolution element) in 2559s, ETC 2367283												
Expected SNR = 10 at 1238.8A (per resolution element) in 815s, ETC 2367285												
1940s total exposure time gives SNR=15.4 at 1238.8A, ETC 2367286												
Buffer time = 17075 * 2/3 = 11383												
Brightest Pixel (single exposure) (at 1335.83 A) ~ 0.009 counts/s (C II)												



Visit	Proposal 18363, 2MASS-J15552621-3338232 - STIS (17)					Mon Aug 24 11:01:18 GMT 2026
	Diagnostic Status: No Diagnostics					
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD					
	Special Requirements: (none)					
	Comments: UV ETC Template is a K5 WTTS RECX1					
K6						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(13)	2MASS-J15552621-3338232	RA: 15 55 26.2195 (238.8592479d)	Proper Motion RA: -17.961 mas/yr	V=12.45	Reference Frame: ICRS
			Dec: -33 38 23.29 (-33.63980d)	Proper Motion Dec: -29.797999945913034	U 14.51,	
		Alt Name1: RX-J1555.4-3338	Equinox: J2000	mas/yr	B 13.58	
				Parallax: 0.008376"		
				Epoch of Position: 2000		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.						
Category=STAR						
Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]						
Extended=NO						

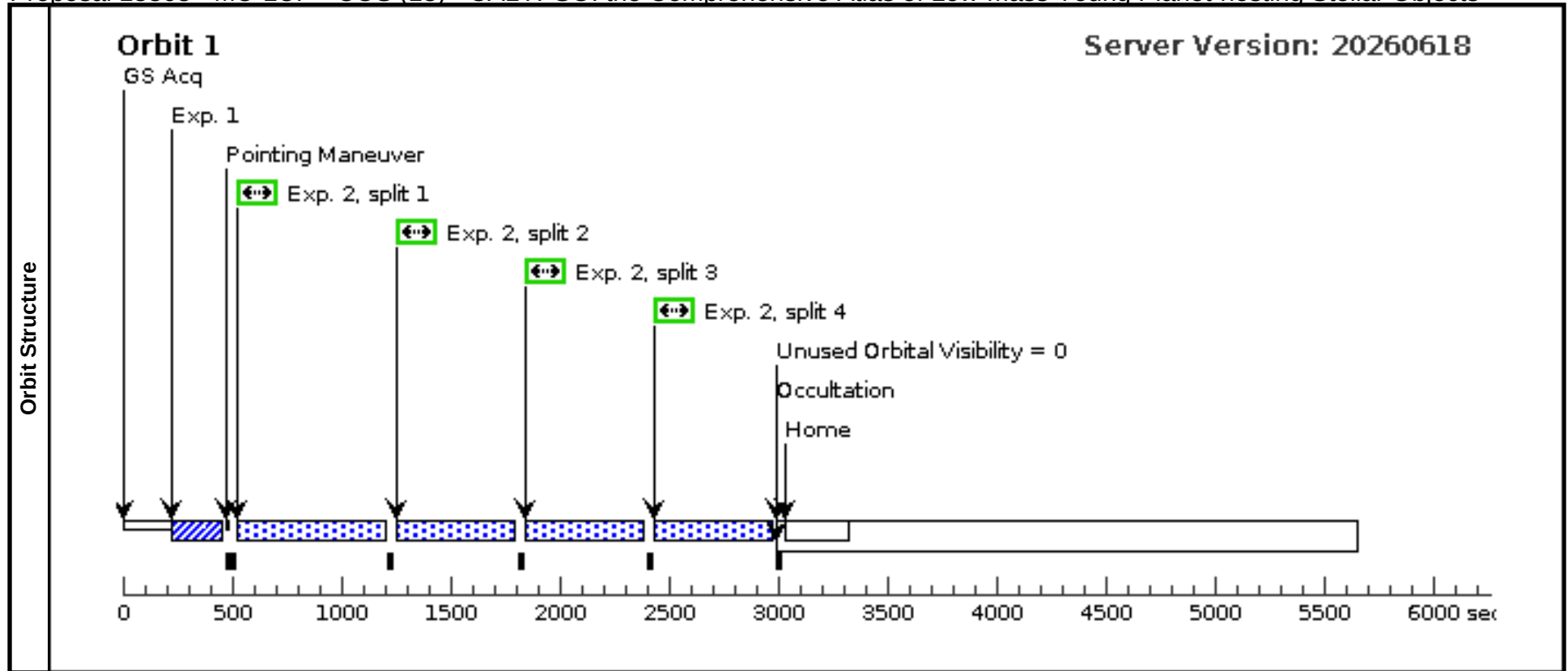
Proposal 18363 - 2MASS-J15552621-3338232 - STIS (17) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting ...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367287)	(13) 2MASS-J15552 621-3338232	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	Comments: SNR=150 with 0.17s, ETC 2367287									
	Saturates in 2.5s									
	2	G230L (2367290)	(13) 2MASS-J15552 621-3338232	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 46; WAVECAL=NO			1257 Secs (1257 Secs) [==>]	[1]
	Comments: 1257s gives SNR = 3.2, ETC 2367290. Will bin spectrum by factor of 2.4 to reach SNR=5.									
	BUFFER-TIME = 2,433 * 4/5 = 1946									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
	5	G430L (2367288)	(13) 2MASS-J15552 621-3338232	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			30 Secs (30 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: 30s exposure gives SNR = 57, ETC 2367288. Total counts = 4187, so not using E1 pseudoaperture.										
Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE). We suggest you consider CTE mitigation strategies described in the STIS Instrument Handbook.										
	6	G750L (2367289)	(13) 2MASS-J15552 621-3338232	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			16 Secs (16 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 230s										
16s exposure gives SNR = 58, run number 2367289. Total counts = 4367, so not using E1 pseudoaperture.										
	7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]
	8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]



Proposal 18363 - MU-LUP - COS (18) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, MU-LUP - COS (18)										Mon Aug 24 11:01:18 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: GROUP 18,19 WITHIN 1D											
	Comments: UV ETC Template is a K5 WTTS RECX1											
Fixed Targets	K6											
	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(14)	MU-LUP	RA: 15 40 41.1705 (235.1715437d)	Proper Motion RA: -20.54 mas/yr			V=12.35		Reference Frame: ICRS			
		Alt Name1: RX-J1540.7-3756	Dec: -37 56 18.54 (-37.93848d)	Proper Motion Dec: -26.93699998417287 mas/yr			G 11.944					
			Equinox: J2000	Parallax: 0.0074261"								
Epoch of Position: 2000												
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.												
Category=STAR												
Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]												
Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	ACQ (2367291)	(14) MU-LUP	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				10 Secs (10 Secs)			
									[==>]		[1]	
	Comments: SNR = 30 in 8.3s, ETC 2367291											
	Brightest Pixel (single exposure) = 15 counts/s Count rate entire detector = 1,200 counts/s											
2	G140L (2367294)	(14) MU-LUP	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=11 404; FP-POS=ALL; LIFETIME-POS=L P11				486 Secs (1944 Secs)			
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]	
Comments: Goal: SNR=10 at NV doublet (1238.8A and 1242.8A, with typical flux ratio of 2:1). - Worst case uses the lowest-observed NV flux for WTTS, scaled to target distance. - Expected case uses mean observed NV flux for WTTS, scaled to target distance.												
Worst case SNR = 10 at 1238.8A (per resolution element) in 3183s, ETC 2367292 Expected SNR = 10 at 1238.8A (per resolution element) in 1033s, ETC 2367293												
1944s total exposure time gives SNR=13.7 at 1238.8A, ETC 2367294												
Buffer time = 17106 * 2/3 = 11404												
Brightest Pixel (single exposure) (at 1335.83 A) ~ 0.009 counts/s (C II)												

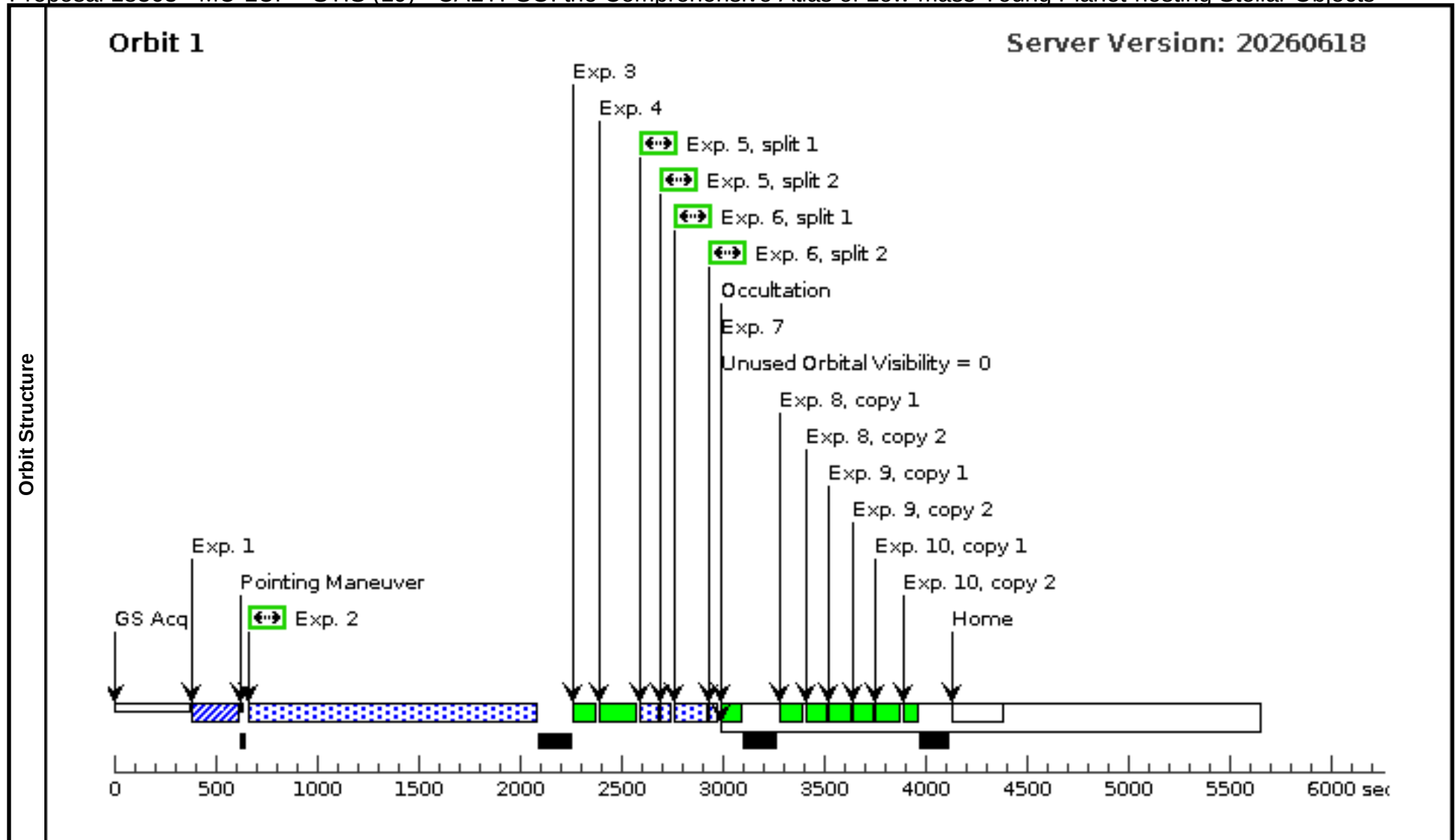


Proposal 18363 - MU-LUP - STIS (19) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, MU-LUP - STIS (19) Mon Aug 24 11:01:18 GMT 2026				
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) <i>Comments: UV ETC Template is a K5 WTTS RECX1</i> K6				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(14)	MU-LUP	RA: 15 40 41.1705 (235.1715437d)	Proper Motion RA: -20.54 mas/yr	V=12.35
		Alt Name1: RX-J1540.7-3756	Dec: -37 56 18.54 (-37.93848d) Equinox: J2000	Proper Motion Dec: -26.93699998417287 mas/yr Parallax: 0.0074261" Epoch of Position: 2000	G 11.944
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO				

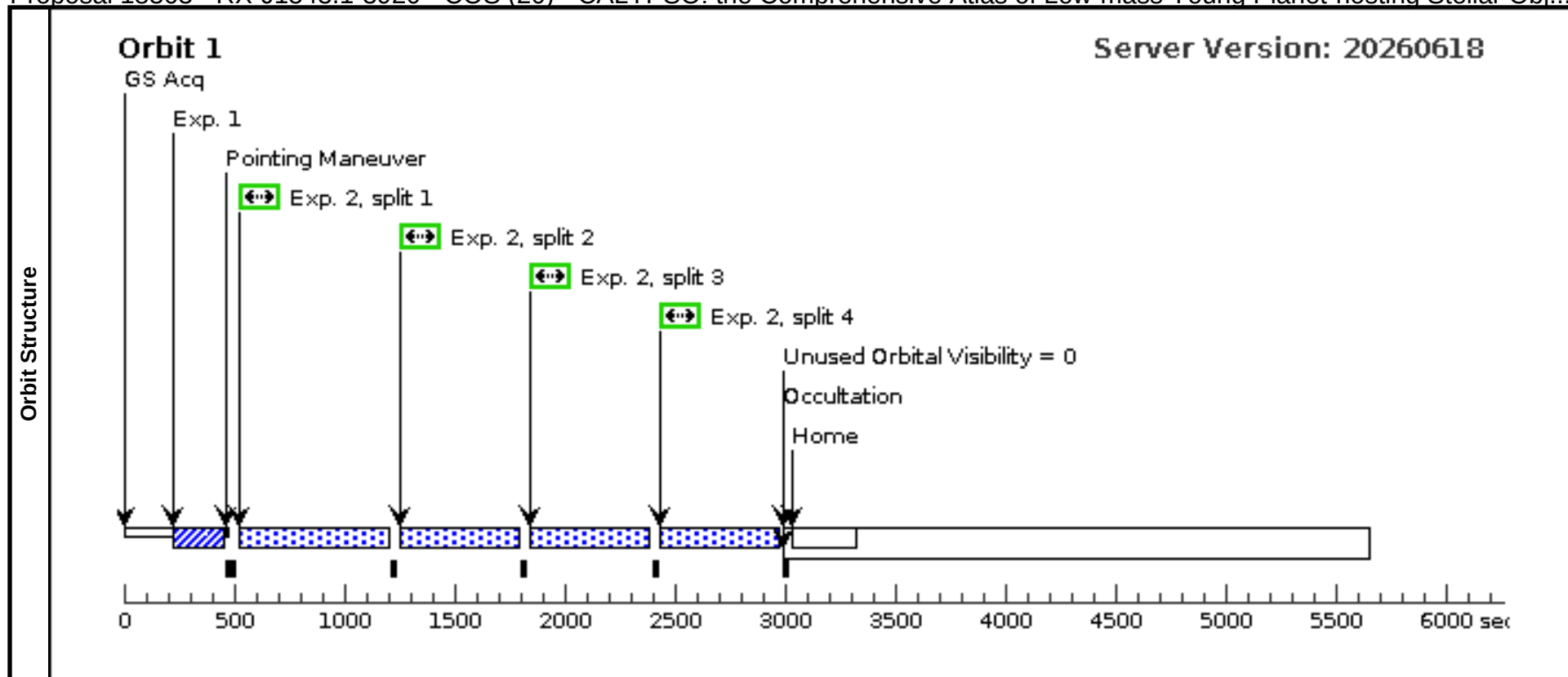
Proposal 18363 - MU-LUP - STIS (19) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ (2367295)	(14) MU-LUP	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
Comments: SNR=150 with 0.17s, ETC 2367295									
Saturates in 2.5s									
2	G230L (2367298)	(14) MU-LUP	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 50; WAVECAL=NO			1262 Secs (1262 Secs) [==>]	[1]
Comments: 1262s gives SNR = 3 at 2200A, ETC 2367298. Will bin spectrum by factor of 2.7 to reach SNR=5.									
BUFFER-TIME = 2,437 * 4/5 = 1950									
3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
5	G430L (2367296)	(14) MU-LUP	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			30 Secs (30 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: 30s exposure gives SNR = 60, ETC 2367296. Total counts = 4589, so not using E1 pseudoaperture.									
Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE). We suggest you consider CTE mitigation strategies described in the STIS Instrument Handbook.									
6	G750L (2367297)	(14) MU-LUP	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			15 Secs (15 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 230s									
14.4s exposure gives SNR = 60, run number 2367297. Total counts = 4587, so not using E1 pseudoaperture.									
7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]
8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]



Proposal 18363 - RX-J1543.1-3920 - COS (20) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Obj...

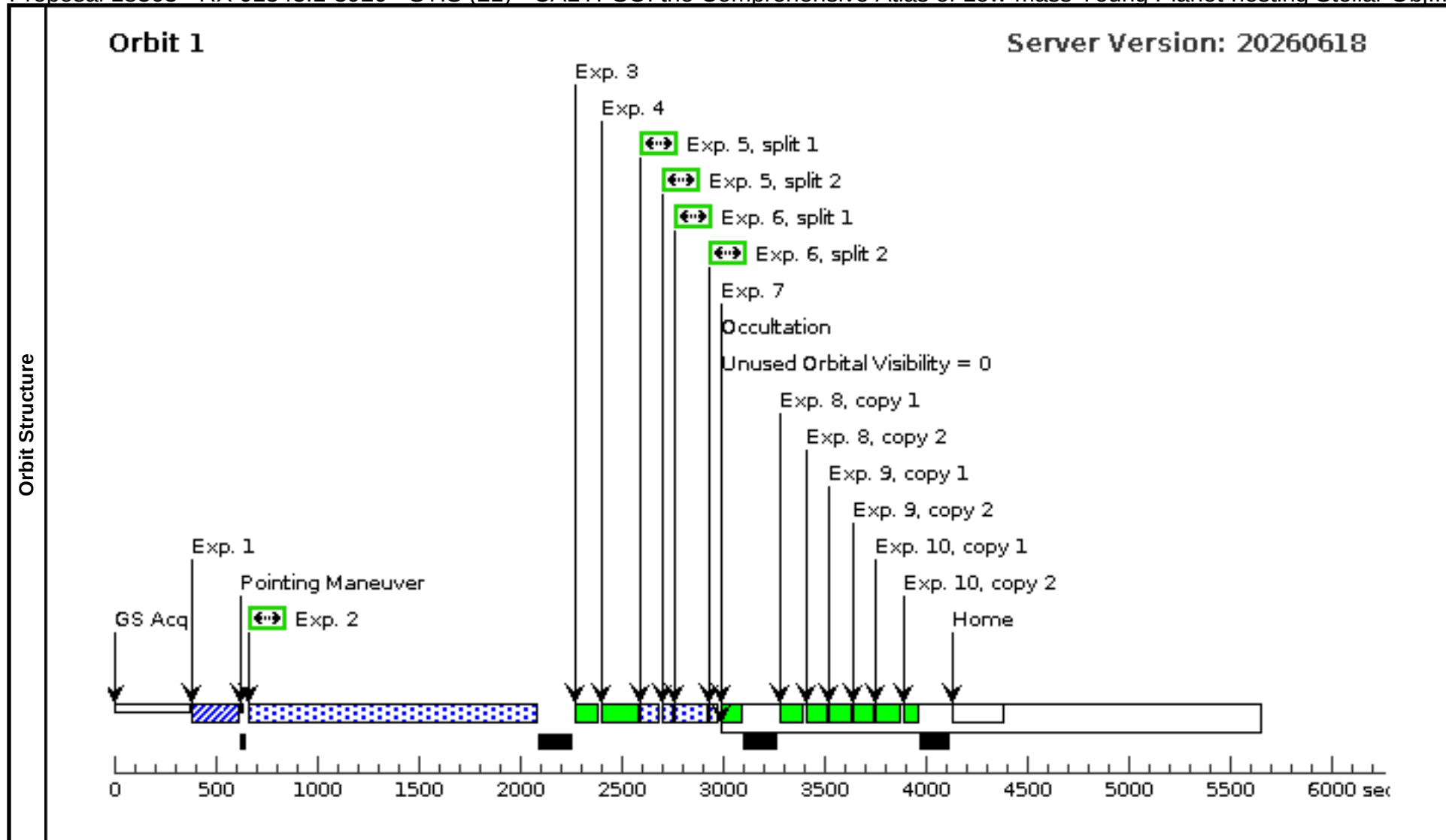
Visit	Proposal 18363, RX-J1543.1-3920 - COS (20)										Mon Aug 24 11:01:18 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: GROUP 20,21 WITHIN 1D											
	Comments: UV ETC Template is a K5 WTTS RECX1											
K6												
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(15)	RX-J1543.1-3920	RA: 15 43 6.2455 (235.7760229d)	Proper Motion RA: -0.0013565883160792066			V=12.25		Reference Frame: ICRS			
		Alt Name1: 2MASS-J15430624-3920194	Dec: -39 20 19.48 (-39.33874d)	sec of time/yr			G 11.760					
			Equinox: J2000	Proper Motion Dec: -0.020199000027787406								
				arcsec/yr								
Epoch of Position: 2000												
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
Category=STAR												
Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]												
Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	ACQ (2367299)	(15) RX-J1543.1-3920	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				8 Secs (8 Secs)			
			0						[==>]		[1]	
	Comments: SNR = 30 in 6.9s, ETC 2367299											
	Brightest Pixel (single exposure) = 18 counts/s											
	Count rate entire detector = 1,222 counts/s											
	2	G140L (2367302)	(15) RX-J1543.1-3920	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=11321; FP-POS=ALL; LIFETIME-POS=L P11			487 Secs (1948 Secs)			
			0						[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]	
	Comments: Goal: SNR=10 at NV doublet (1238.8A and 1242.8A, with typical flux ratio of 2:1).											
	- Worst case uses the lowest-observed NV flux for WTTS, scaled to target distance.											
- Expected case uses mean observed NV flux for WTTS, scaled to target distance.												
Worst case SNR = 10 at 1238.8A (per resolution element) in 2993s, ETC 2367300												
Expected SNR = 10 at 1238.8A (per resolution element) in 1003s, ETC 2367301												
1948s total exposure time gives SNR=13.9 at 1238.8A, ETC 2367302												
Buffer time = 16982 * 2/3 = 11321												
Brightest Pixel (single exposure) (at 1335.83 A) ~ 0.009 counts/s (C II)												



Visit	Proposal 18363, RX-J1543.1-3920 - STIS (21) Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) Comments: <i>UV ETC Template is a K5 WTTS RECX1</i> K6					Mon Aug 24 11:01:18 GMT 2026
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(15)	RX-J1543.1-3920 Alt Name1: 2MASS-J15430624-3920194	RA: 15 43 6.2455 (235.7760229d) Dec: -39 20 19.48 (-39.33874d) Equinox: J2000	Proper Motion RA: -0.0013565883160792066 sec of time/yr Proper Motion Dec: -0.020199000027787406 arcsec/yr Epoch of Position: 2000	V=12.25 G 11.760	Reference Frame: ICRS
	Comments: <i>This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO					

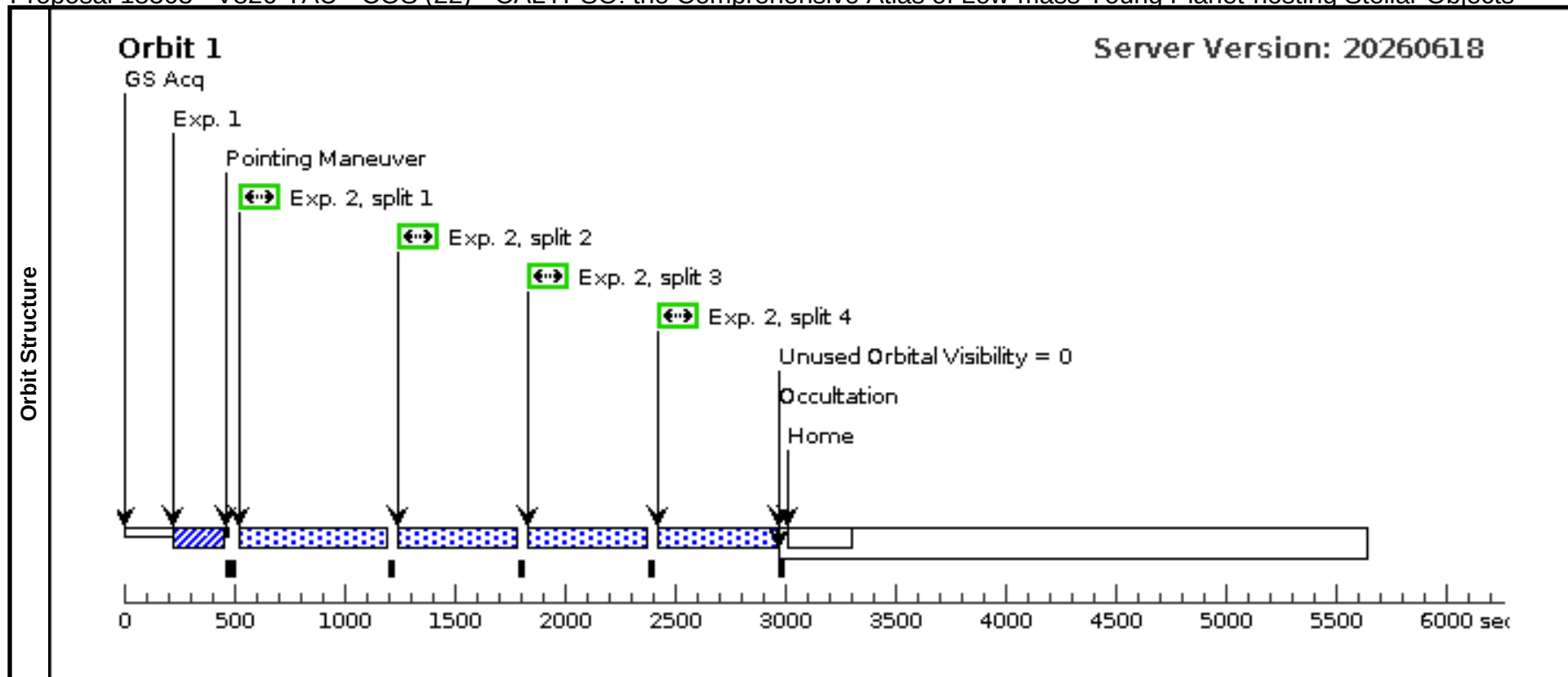
Proposal 18363 - RX-J1543.1-3920 - STIS (21) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Obj...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367303)	(15) RX-J1543.1-392 0	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	Comments: SNR=150 with 0.15s, ETC 2367303									
	Saturates in 2.2s									
	2	G230L (2367306)	(15) RX-J1543.1-392 0	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 38; WAVECAL=NO			1268 Secs (1268 Secs) [==>]	[1]
	Comments: 1268s gives SNR = 3.8 at 2200A, ETC 2367306. Will bin spectrum by factor of 1.7 to reach SNR=5.									
	BUFFER-TIME = 2,423 * 4/5 = 1938									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
	5	G430L (2367304)	(15) RX-J1543.1-392 0	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			26 Secs (26 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: 26s exposure gives SNR = 60, ETC 2367304. Total counts > 4589, so not using E1 pseudoaperture.										
Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE). We suggest you consider CTE mitigation strategies described in the STIS Instrument Handbook.										
	6	G750L (2367305)	(15) RX-J1543.1-392 0	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			14 Secs (14 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 210s										
13.9s exposure gives SNR = 60, run number 2367305. Total counts > 4580, so not using E1 pseudoaperture.										
	7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]
	8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]



Proposal 18363 - V826-TAU - COS (22) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, V826-TAU - COS (22)										Mon Aug 24 11:01:18 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: GROUP 22,23 WITHIN 1D										
	Comments: UV ETC Template is a K7 WTTS HBC 427 OPT ETC Template is a K7 WTTS SO879 ([HHM2007] 879) K7										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(16)	V826-TAU	RA: 04 32 15.8393 (68.0659971d)	Proper Motion RA: 12.029 mas/yr			V=12.074		Reference Frame: ICRS		
		Alt Name1: 2MASS-J04321583+1801387	Dec: +18 01 38.75 (18.02743d)	Proper Motion Dec: -19.223999902351352 mas/yr			B 13.51				
			Equinox: J2000	Parallax: 0.0069607"							
				Epoch of Position: 2000							
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.										
	Category=STAR										
	Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]										
	Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ (2367345)	(16) V826-TAU	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				6 Secs (6 Secs)		
									[==>]		[1]
		Comments: SNR = 30 in 5.9785s, ETC 2367345									
		Brightest Pixel (single exposure) = 20.910 counts/s Count rate entire detector = 1,242.951 counts/s									
	2	G140L (2367346)	(16) V826-TAU	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=11 647; FP-POS=ALL; LIFETIME-POS=L P11			484 Secs (1936 Secs)		
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]
	Comments: 1928s total exposure time gives SNR=12.5 at 1238.8A, ETC 2367346										
	Buffer time = 17470 * 2/3 = 11647										
	Brightest Pixel (single exposure) (at 1238.81 A) = 0.002 counts/s (N V), ETC 2367312										

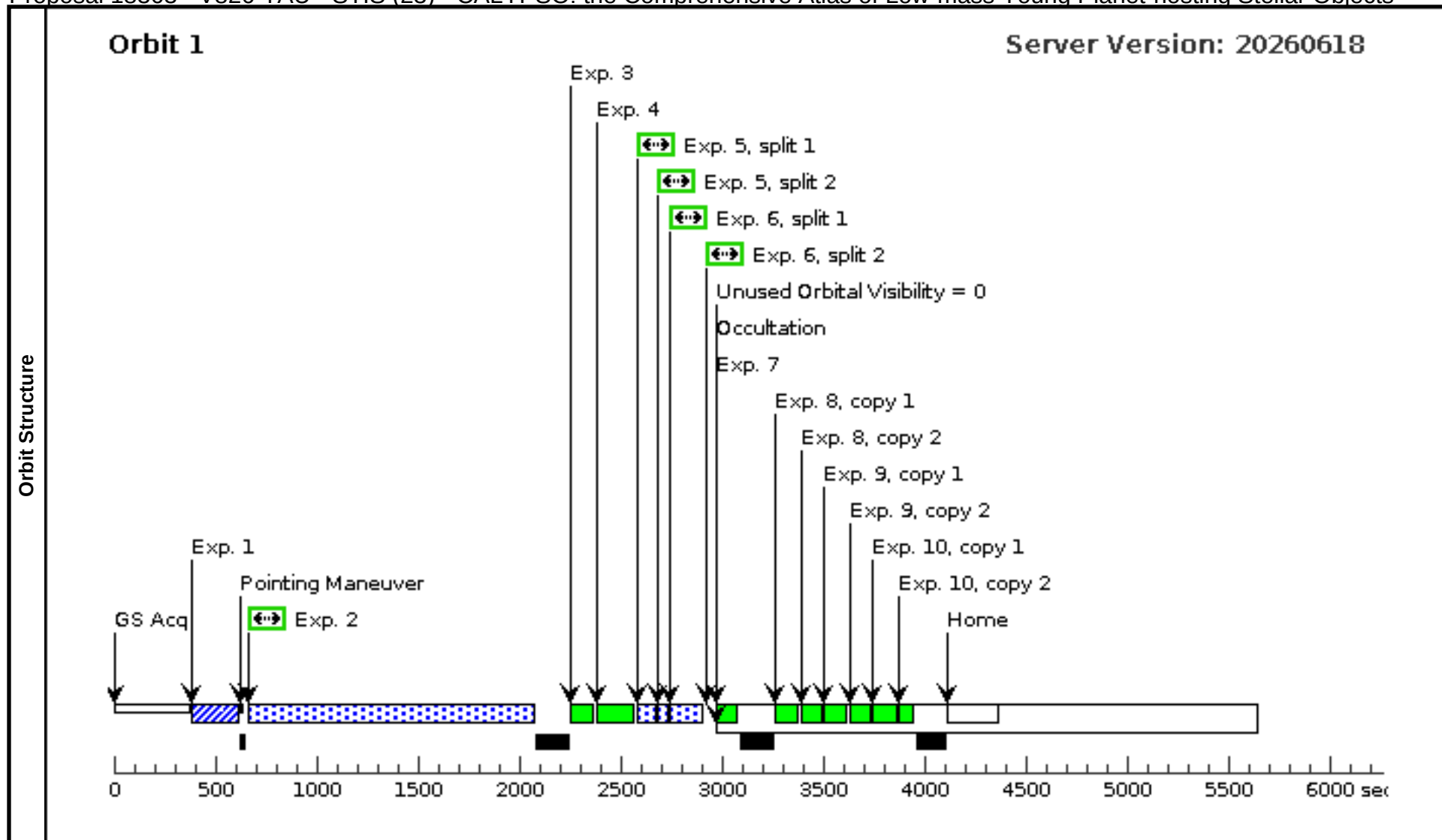


Proposal 18363 - V826-TAU - STIS (23) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, V826-TAU - STIS (23) Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) Comments: UV ETC Template is a K7 WTTS HBC 427 OPT ETC Template is a K7 WTTS SO879 ([HHM2007] 879) K7					Mon Aug 24 11:01:18 GMT 2026
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(16)	V826-TAU Alt Name1: 2MASS-J04321583+1801387	RA: 04 32 15.8393 (68.0659971d) Dec: +18 01 38.75 (18.02743d) Equinox: J2000	Proper Motion RA: 12.029 mas/yr Proper Motion Dec: -19.223999902351352 mas/yr Parallax: 0.0069607" Epoch of Position: 2000	V=12.074 B 13.51	Reference Frame: ICRS
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO					

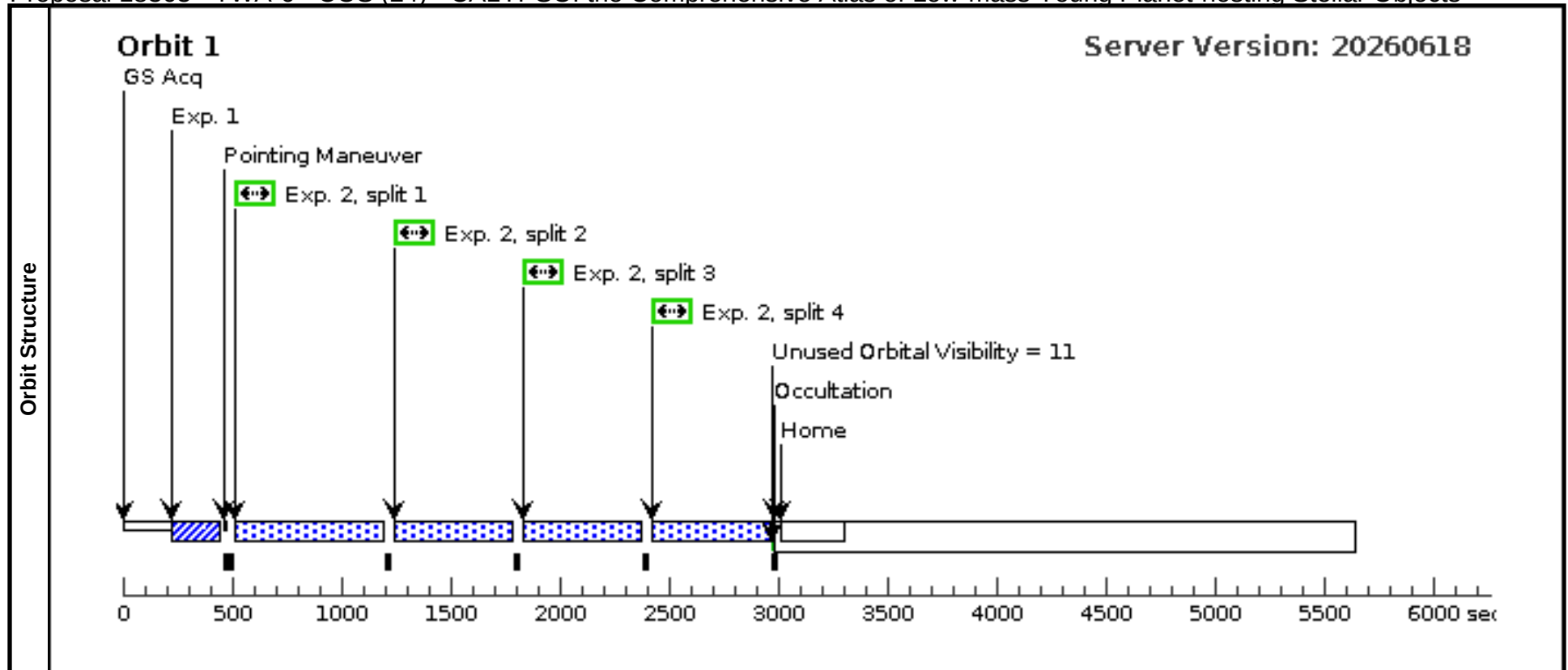
Proposal 18363 - V826-TAU - STIS (23) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367347)	(16) V826-TAU	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	Comments: SNR=150 with 0.0993s, ETC 2367347									
	Saturates in 1.50s									
	2	G230L (2367444)	(16) V826-TAU	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 07; WAVECAL=NO			1252 Secs (1252 Secs) [==>]	[1]
	Comments: 1253s gives SNR = 2.1 at 2300A, ETC 2367444. Will bin spectrum by factor of 5.5 to reach SNR=5.									
	BUFFER-TIME = 2,383.13 * 4/5 = 1907									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
	5	G430L (2367349)	(16) V826-TAU	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			27 Secs (27 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: 27s exposure gives SNR = 60, ETC 2367349. Total counts 4,596.68, so not using E1 pseudoaperture.										
Saturation in 501s										
Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE). We suggest you consider CTE mitigation strategies described in the STIS Instrument Handbook.										
	6	G750L (2367348)	(16) V826-TAU	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			12 Secs (12 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 120s										
12s exposure gives SNR = 60, run number 2367348. Total counts 4,584.52, so not using E1 pseudoaperture.										
	7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]
	8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]



Proposal 18363 - TWA-6 - COS (24) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, TWA-6 - COS (24)										Mon Aug 24 11:01:18 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: GROUP 24,25 WITHIN 1D											
	Comments: UV ETC Template is a K7 WTTS HBC 427											
K7												
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous						
	(17)	TWA-6	RA: 10 18 28.6988 (154.6195783d)	Proper Motion RA: -56.478 mas/yr	V=11.454	Reference Frame: ICRS						
		Alt Name1: V-BX-ANT	Dec: -31 50 2.83 (-31.83412d)	Proper Motion Dec: -18.204999901172414 mas/yr	B 13.39,							
		Alt Name2: 2MASS-J10182870-3150029	Equinox: J2000	Parallax: 0.0152456"	G 10.845							
		Epoch of Position: 2000										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.												
Category=STAR												
Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]												
Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	ACQ (2367351)	(17) TWA-6	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				4 Secs (4 Secs)			
										[==>]	[1]	
	Comments: SNR = 30 in 2.9s, ETC 2367351											
	Brightest Pixel (single exposure) = 42.6 counts/s Count rate entire detector = 1,399 counts/s											
2	G140L (2367353)	(17) TWA-6	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=11 565;				485 Secs (1940 Secs)			
									[==>(Split 1)]	[1]		
									[==>(Split 2)]			
									[==>(Split 3)]			
									[==>(Split 4)]			
Comments: 1928s total exposure time gives SNR=27.4 at 1238.8A, ETC 2367353												
Buffer time = 17347 * 2/3 = 11565												
Brightest Pixel (single exposure) (at 1238.81 A) ~ 0.002 counts/s (N V)												

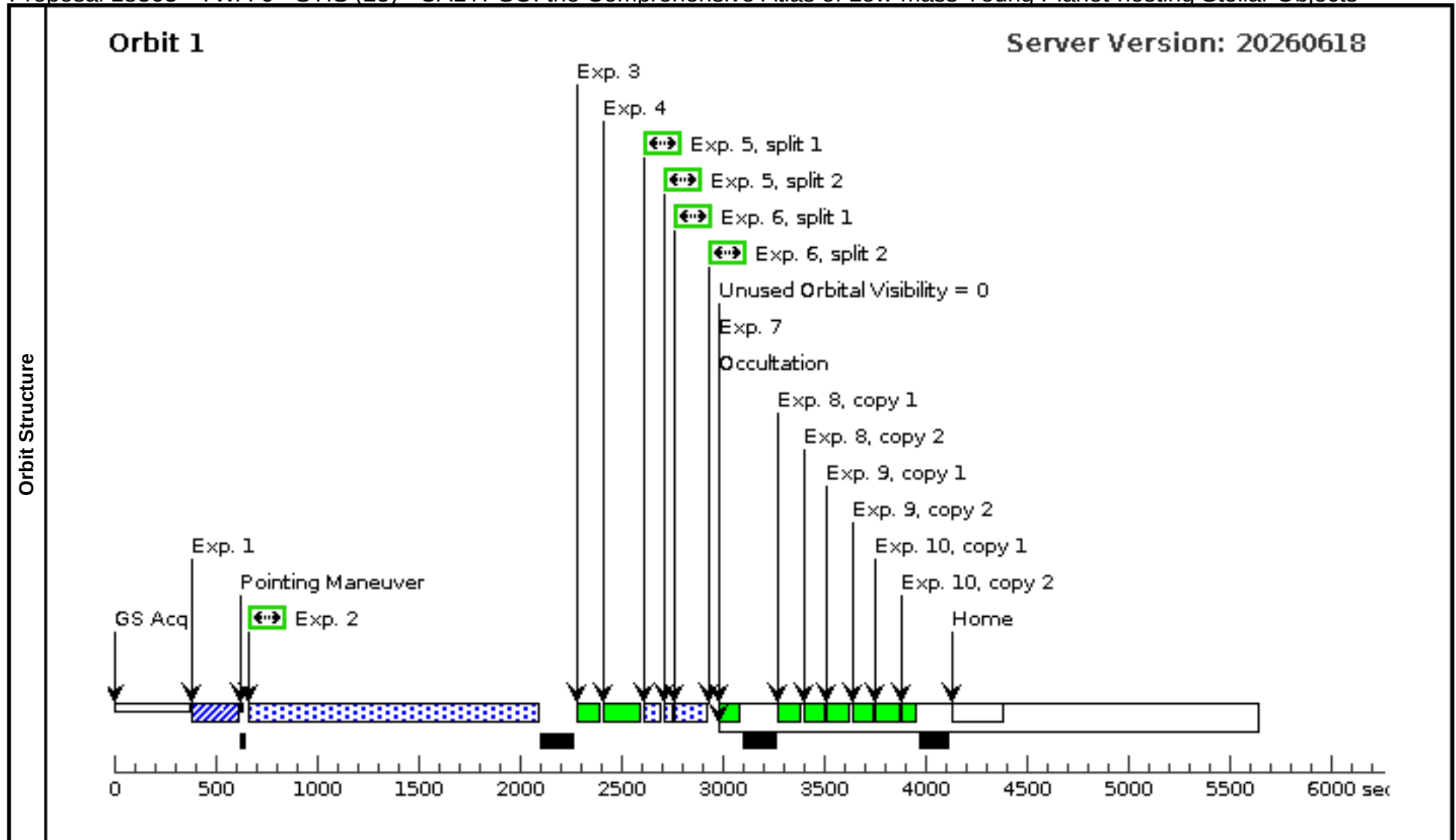


Proposal 18363 - TWA-6 - STIS (25) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, TWA-6 - STIS (25)					Mon Aug 24 11:01:18 GMT 2026
	Diagnostic Status: No Diagnostics					
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD					
	Special Requirements: (none)					
	Comments: UV ETC Template is a K7 WTTS HBC 427					
K7						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(17)	TWA-6	RA: 10 18 28.6988 (154.6195783d)	Proper Motion RA: -56.478 mas/yr	V=11.454	Reference Frame: ICRS
		Alt Name1: V-BX-ANT	Dec: -31 50 2.83 (-31.83412d)	Proper Motion Dec: -18.204999901172414 mas/yr	B 13.39,	
		Alt Name2: 2MASS-J10182870-3150029	Equinox: J2000	Parallax: 0.0152456"	G 10.845	
				Epoch of Position: 2000		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.					
Category=STAR						
Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]						
Extended=NO						

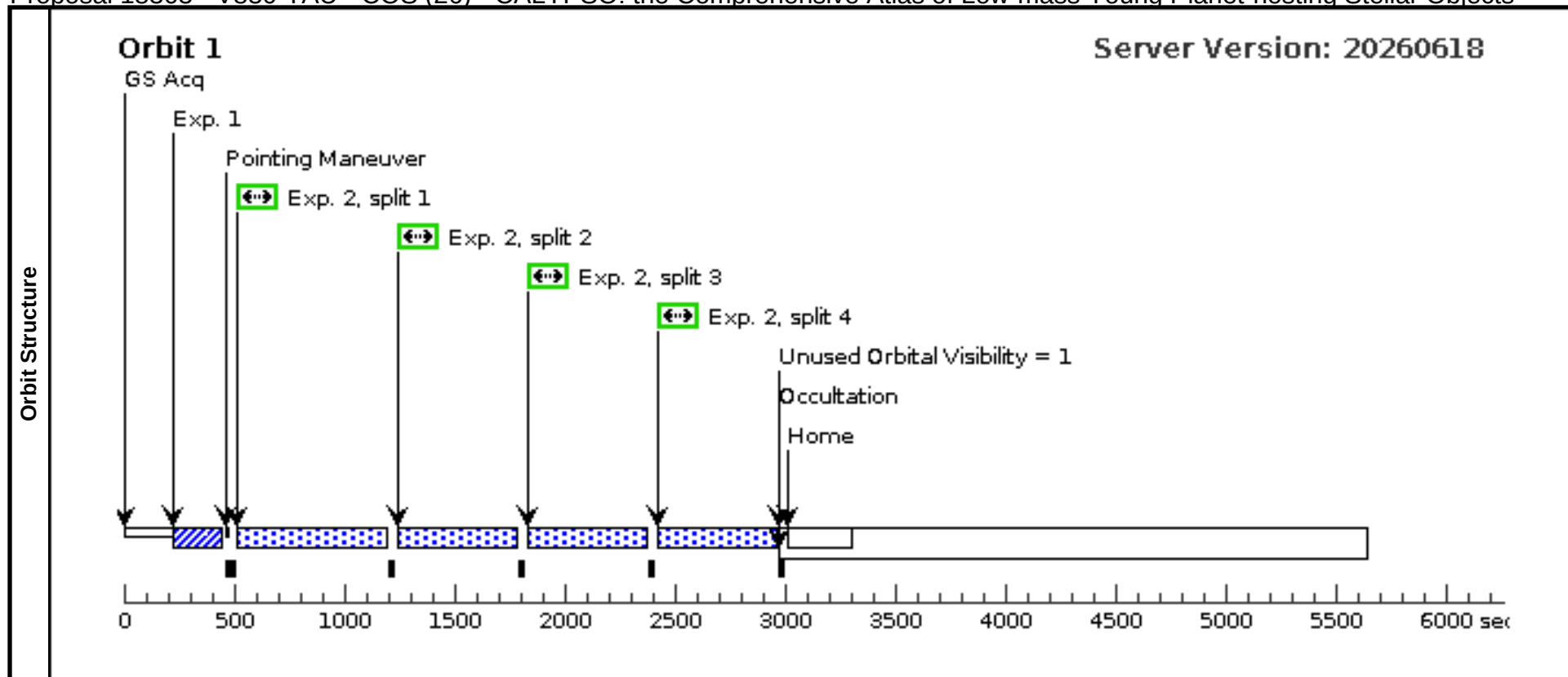
Proposal 18363 - TWA-6 - STIS (25) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ (2367352)	(17) TWA-6	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
Comments: SNR=150 with 0.0613s, ETC 2367352 Saturates in 0.91s									
2	G230L (2367445)	(17) TWA-6	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=1901; WAVECAL=NO			1281 Secs (1281 Secs) [==>]	[1]
Comments: 1271s gives SNR = 4.8 at 2300A, ETC 2367445. Will bin spectrum by factor of 1.1 to reach SNR=5. BUFFER-TIME = 2,264 * 4/5 = 1811									
3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
5	G430L (2367315)	(17) TWA-6	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			14 Secs (14 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: 14s exposure gives SNR = 60, ETC 2367354. Total counts 4,586.01, so not using E1 pseudoaperture. Saturation in 283s Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE). We suggest you consider CTE mitigation strategies described in the STIS Instrument Handbook.									
6	G750L (2367316)	(17) TWA-6	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			7 Secs (7 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 71s 7s exposure gives SNR = 60, run number 2367355. Total counts 4,580.13, so not using E1 pseudoaperture.									
7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]
8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]



Proposal 18363 - V830-TAU - COS (26) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, V830-TAU - COS (26)										Mon Aug 24 11:01:18 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: GROUP 26,27 WITHIN 1D										
Comments: UV ETC Template is a K7 WTTS HBC 427											
OPT ETC Template is a K7 WTTS SO879 ([HHM2007] 879)											
K7											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(18)	V830-TAU	RA: 04 33 10.0301 (68.2917921d)	Proper Motion RA: 7.170999999999999 mas/yr	V=12.08	Reference Frame: ICRS					
		Alt Name1: 2MASS-J04331003+2433433	Dec: +24 33 43.26 (24.56202d)	Proper Motion Dec: -21.19700004641345 mas/yr	B 13.91						
			Equinox: J2000	Parallax: 0.0076704"	Epoch of Position: 2000						
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.											
Category=STAR											
Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ (2367307)	(18) V830-TAU	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				5 Secs (5 Secs)		
									[==>]		[1]
	Comments: SNR = 30 in 2.9s, ETC 2367307										
Brightest Pixel (single exposure) = 42.6 counts/s											
Count rate entire detector = 1,399 counts/s											
Exposures	2	G140L (2367324)	(18) V830-TAU	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=11 329;			485 Secs (1940 Secs)		
						FP-POS=ALL;			[==>(Split 1)]		[1]
						LIFETIME-POS=L			[==>(Split 2)]		
						P11			[==>(Split 3)]		
								[==>(Split 4)]			
Comments: Goal: SNR=10 at NV doublet (1238.8A and 1242.8A, with typical flux ratio of 2:1).											
- Worst case uses the lowest-observed NV flux for WTTS, scaled to target distance.											
- Expected case uses mean observed NV flux for WTTS, scaled to target distance.											
Worst case SNR = 10 at 1238.8A (per resolution element) in 3198s, ETC 2367322											
Expected SNR = 10 at 1238.8A (per resolution element) in 987s, ETC 2367323											
1940s total exposure time gives SNR=14 at 1238.8A, ETC 2367324											
Buffer time = 16993 * 2/3 = 11329											
Brightest Pixel (single exposure) (at 1238.81 A) = 0.002 counts/s (N V), ETC 2367312											



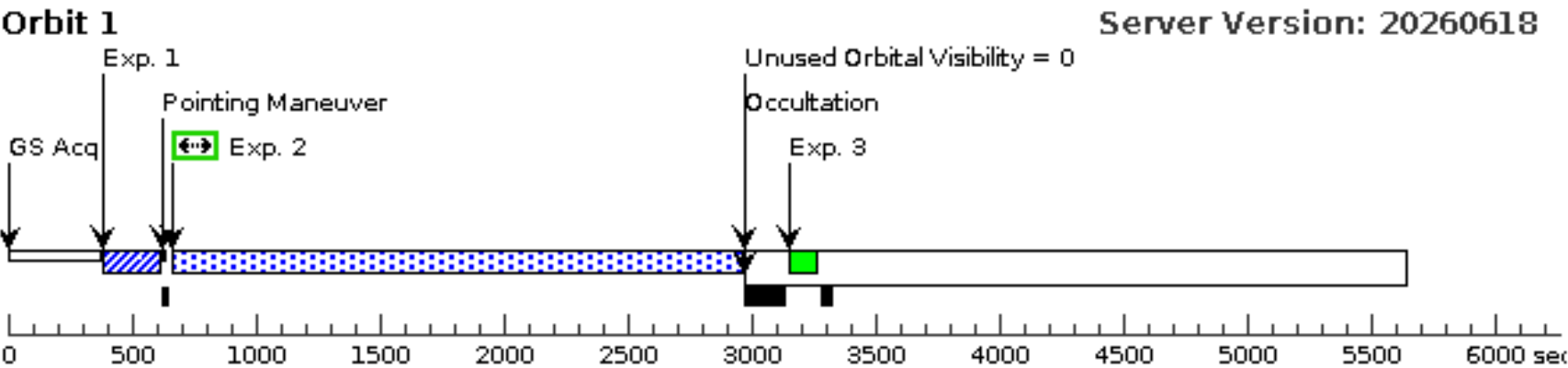
Proposal 18363 - V830-TAU - 2STIS (27) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, V830-TAU - 2STIS (27)					Mon Aug 24 11:01:18 GMT 2026
	Diagnostic Status: No Diagnostics					
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD					
	Special Requirements: (none)					
	Comments: UV ETC Template is a K7 WTTS HBC 427 OPT ETC Template is a K7 WTTS SO879 ([HHM2007] 879)					
K7						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(18)	V830-TAU	RA: 04 33 10.0301 (68.2917921d)	Proper Motion RA: 7.170999999999999 mas/yr	V=12.08	Reference Frame: ICRS
		Alt Name1: 2MASS-J04331003+2433433	Dec: +24 33 43.26 (24.56202d) Equinox: J2000	Proper Motion Dec: -21.19700004641345 mas/yr	B 13.91	
				Parallax: 0.0076704"		
				Epoch of Position: 2000		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.					
Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO						

Proposal 18363 - V830-TAU - 2STIS (27) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

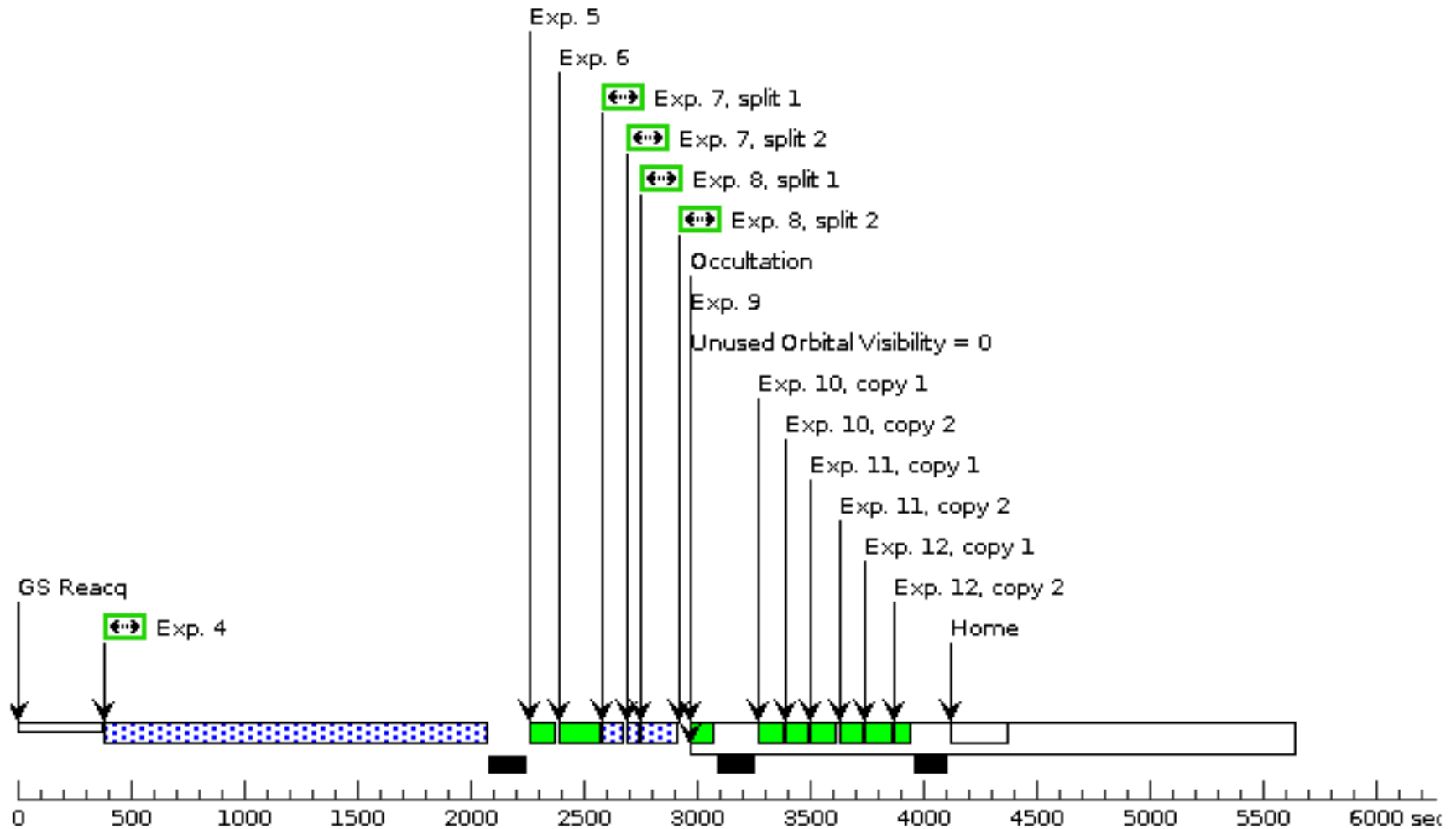
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367314)	(18) V830-TAU	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	Comments: SNR=150 with 0.1s, ETC 2367314									
	Saturates in 1.6s									
	2	G230L (2367487)	(18) V830-TAU	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 17; WAVECAL=NO			2151 Secs (2151 Secs) [==>]	[1]
	Comments: 3782s gives SNR = 3.0 at 2300A, ETC 2367487. Will bin spectrum by factor of 2.9 to reach SNR=5.									
	BUFFER-TIME = 2,395.98 * 4/5 = 1917									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G230L (2367487)	(18) V830-TAU	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 17; WAVECAL=NO			1631 Secs (1631 Secs) [==>]	[2]
	Comments: 3782s gives SNR = 3.0 at 2300A, ETC 2367487. Will bin spectrum by factor of 2.9 to reach SNR=5.									
	BUFFER-TIME = 2,395.98 * 4/5 = 1917									
	5	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[2]
	6	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[2]
	7	G430L (2367361)	(18) V830-TAU	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			28 Secs (28 Secs) [==>(Split 1)] [==>(Split 2)]	[2]
	Comments: 28s exposure gives SNR = 60, ETC 2367361. Total counts 4,597.83, so not using E1 pseudoaperture.									
	Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE). We suggest you consider CTE mitigation strategies described in the STIS Instrument Handbook.									
	8	G750L (2367360)	(18) V830-TAU	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			12 Secs (12 Secs) [==>(Split 1)] [==>(Split 2)]	[2]
	Comments: Saturation in 134s									
	12s exposure gives SNR = 60, run number 2367360. Total counts 4,584.62, so not using E1 pseudoaperture.									
	9	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[2]
	10	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]
	11	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]
	12	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]

Orbit Structure



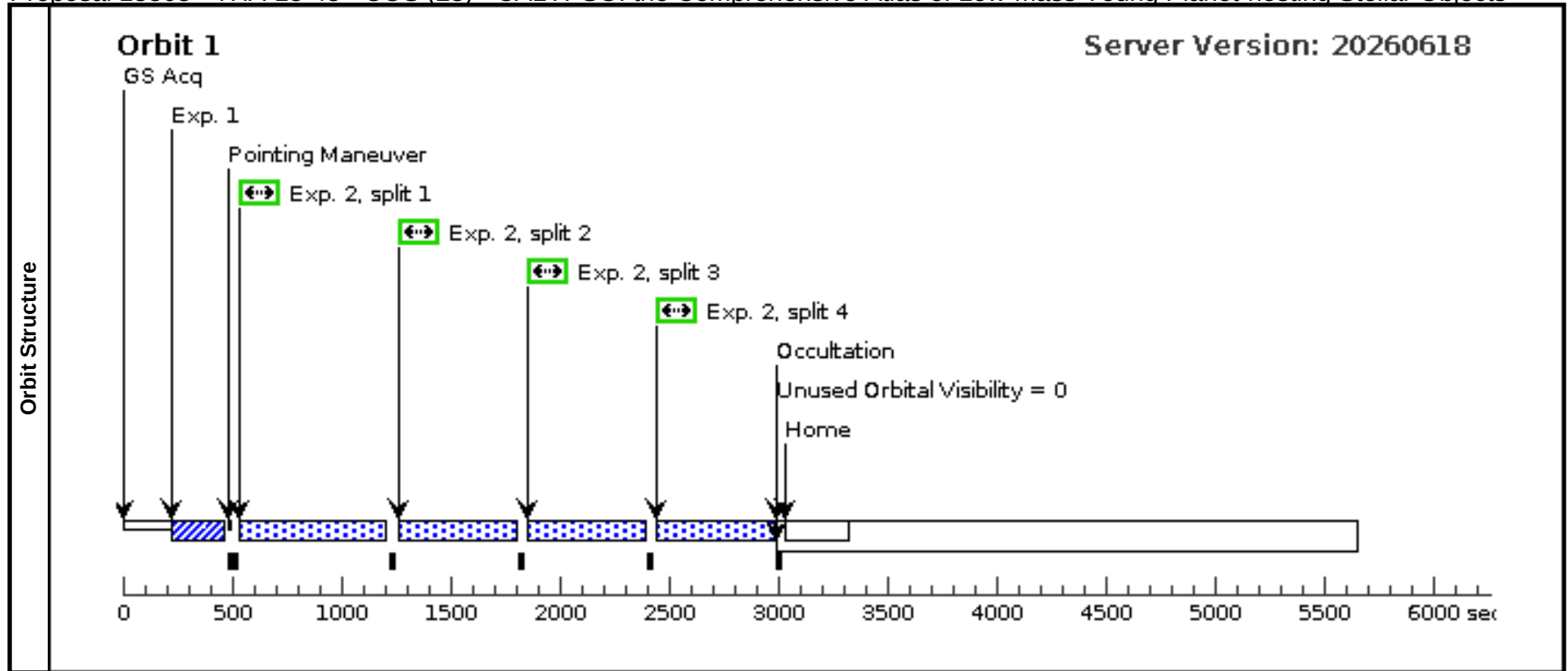
Orbit 2

Server Version: 20260618



Proposal 18363 - THA-15-43 - COS (28) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, THA-15-43 - COS (28)									Mon Aug 24 11:01:18 GMT 2026
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: GROUP 28,29 WITHIN 1D									
	Comments: UV ETC Template is a K7 WTTS HBC 427 OPT ETC Template is a K7 WTTS TWA 6 K7.5									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(19)	THA-15-43	RA: 16 11 53.3513 (242.9722971d)	Proper Motion RA: -17.281 mas/yr		V=13.04		Reference Frame: ICRS		
		Alt Name1: SZ-124	Dec: -39 02 15.79 (-39.03772d)	Proper Motion Dec: -27.262999947197386 mas/yr		B 14.44				
		Alt Name2: 2MASS-J16115334-3902158	Equinox: J2000	Parallax: 0.0079771"						
				Epoch of Position: 2000						
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.									
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.									
	Category=STAR									
	Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]									
	Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367364)	(19) THA-15-43	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				14 Secs (14 Secs)	
									[==>]	[1]
		Comments: SNR = 30 in 12.7064s, ETC 2367364								
		Brightest Pixel (single exposure) = 9.846 counts/s Count rate entire detector = 1,163.242 counts/s								
	2	G140L (2367363)	(19) THA-15-43	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=11 648; FP-POS=ALL; LIFETIME-POS=L P11			484 Secs (1936 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	Comments: 1928s total exposure time gives SNR=14.3 at 1238.8A, ETC 2367363									
	Buffer time = 17472 * 2/3 = 11648									
	Brightest Pixel (single exposure) (at 1238.81 A) ~ 0.002 counts/s (N V)									

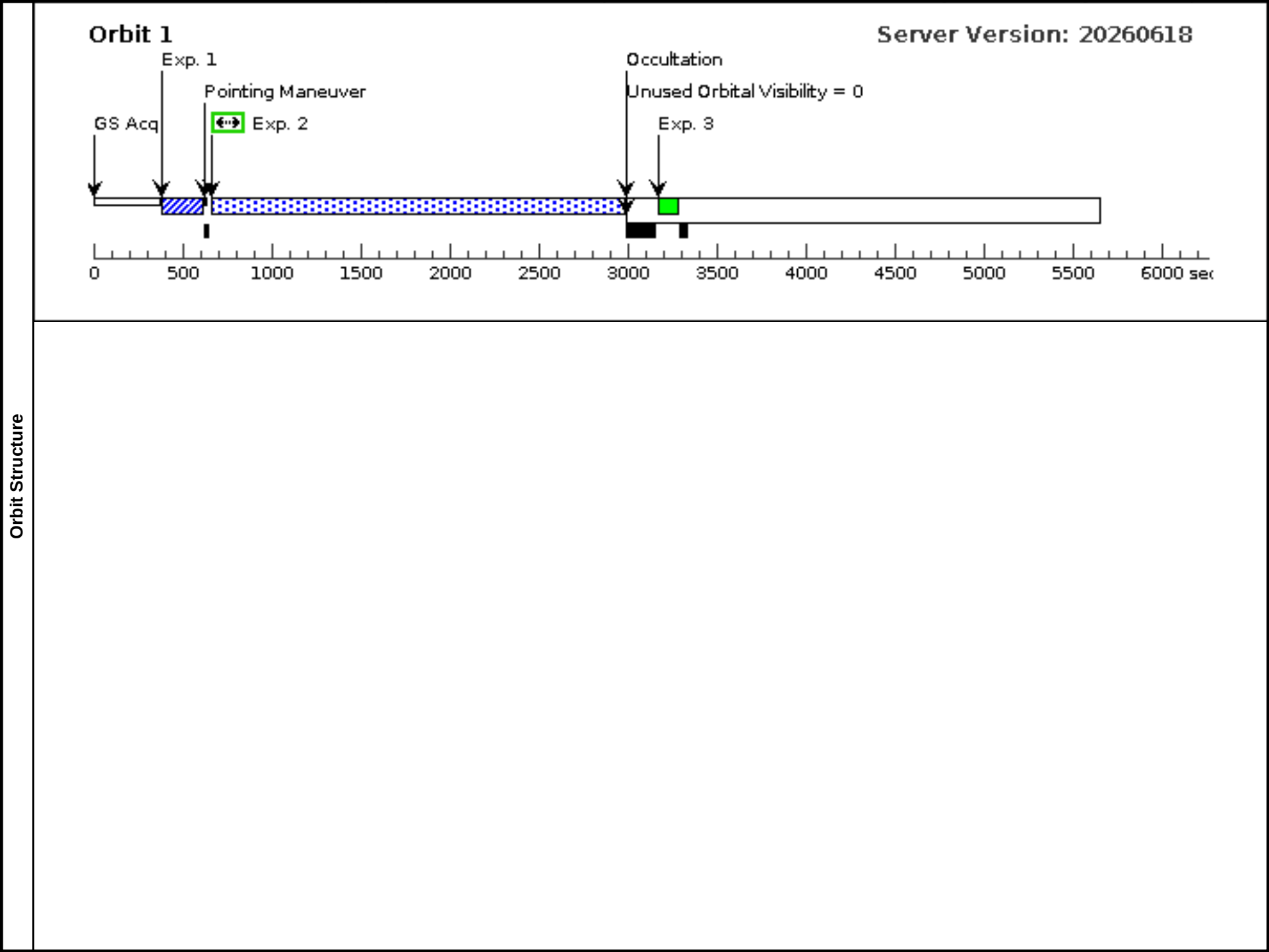


Proposal 18363 - THA-15-43 - 2STIS (29) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, THA-15-43 - 2STIS (29)					Mon Aug 24 11:01:18 GMT 2026
	Diagnostic Status: No Diagnostics					
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD					
	Special Requirements: (none)					
	Comments: UV ETC Template is a K7 WTTS HBC 427 OPT ETC Template is a K7 WTTS TWA 6 K7.5					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(19)	THA-15-43	RA: 16 11 53.3513 (242.9722971d)	Proper Motion RA: -17.281 mas/yr	V=13.04	Reference Frame: ICRS
		Alt Name1: SZ-124	Dec: -39 02 15.79 (-39.03772d)	Proper Motion Dec: -27.262999947197386 mas/yr	B 14.44	
		Alt Name2: 2MASS-J16115334-3902158	Equinox: J2000	Parallax: 0.0079771"		
				Epoch of Position: 2000		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO					

Proposal 18363 - THA-15-43 - 2STIS (29) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

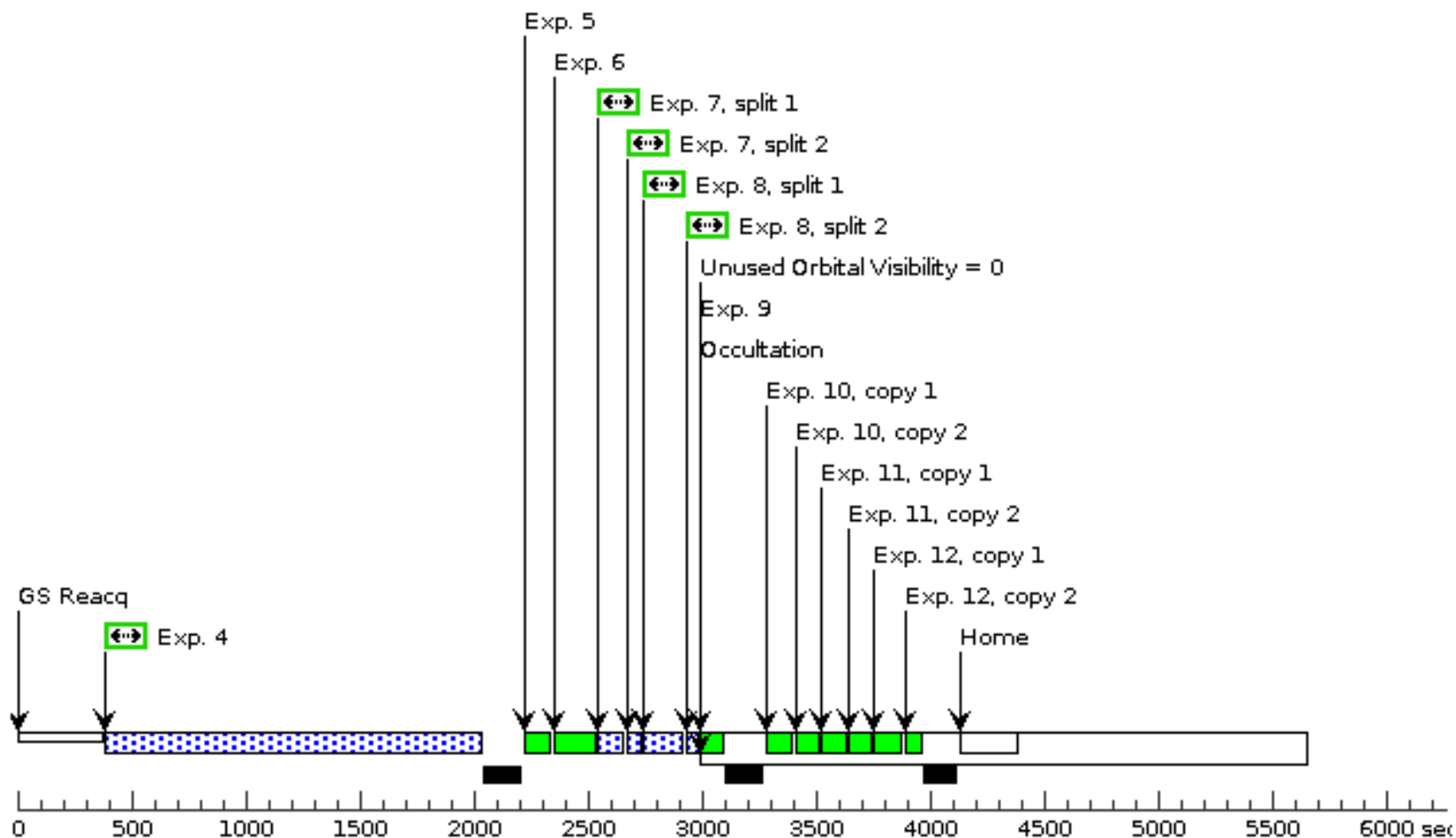
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367365)	(19) THA-15-43	STIS/CCD, ACQ, F28X50LP	MIRROR				0.4 Secs (0.4 Secs)	
									[==>]	[1]
	Comments: SNR=150 with 0.2651s, ETC 2367365									
	Saturates in 3.96s									
	2	G230L (2367488)	(19) THA-15-43	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 41; WAVECAL=NO			2164 Secs (2164 Secs)	
									[==>]	[1]
	Comments: 3782s gives SNR = 2.7 at 2300A, ETC 2367488. Will bin spectrum by factor of 3.4 to reach SNR=5.									
	BUFFER-TIME = 2,426.65 * 4/5 = 1941									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G230L (2367488)	(19) THA-15-43	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 41; WAVECAL=NO			1594 Secs (1594 Secs)	
									[==>]	[2]
	Comments: 3782s gives SNR = 2.7 at 2300A, ETC 2367488. Will bin spectrum by factor of 3.4 to reach SNR=5.									
	BUFFER-TIME = 2,426.65 * 4/5 = 1941									
	5	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[2]
	6	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[2]
	7	G430L (2367367)	(19) THA-15-43	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			60 Secs (60 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[2]
	Comments: 60s exposure gives SNR = 60, ETC 2367367. Total counts 4,624.54, so not using E1 pseudoaperture.									
	8	G750L (2367366)	(19) THA-15-43	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			29 Secs (29 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[2]
	Comments: Saturation in 308s									
	29s exposure gives SNR = 60, run number 2367366. Total counts 4,598.99, so not using E1 pseudoaperture.									
	9	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[2]
	10	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]
	11	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]
	12	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]



Orbit Structure

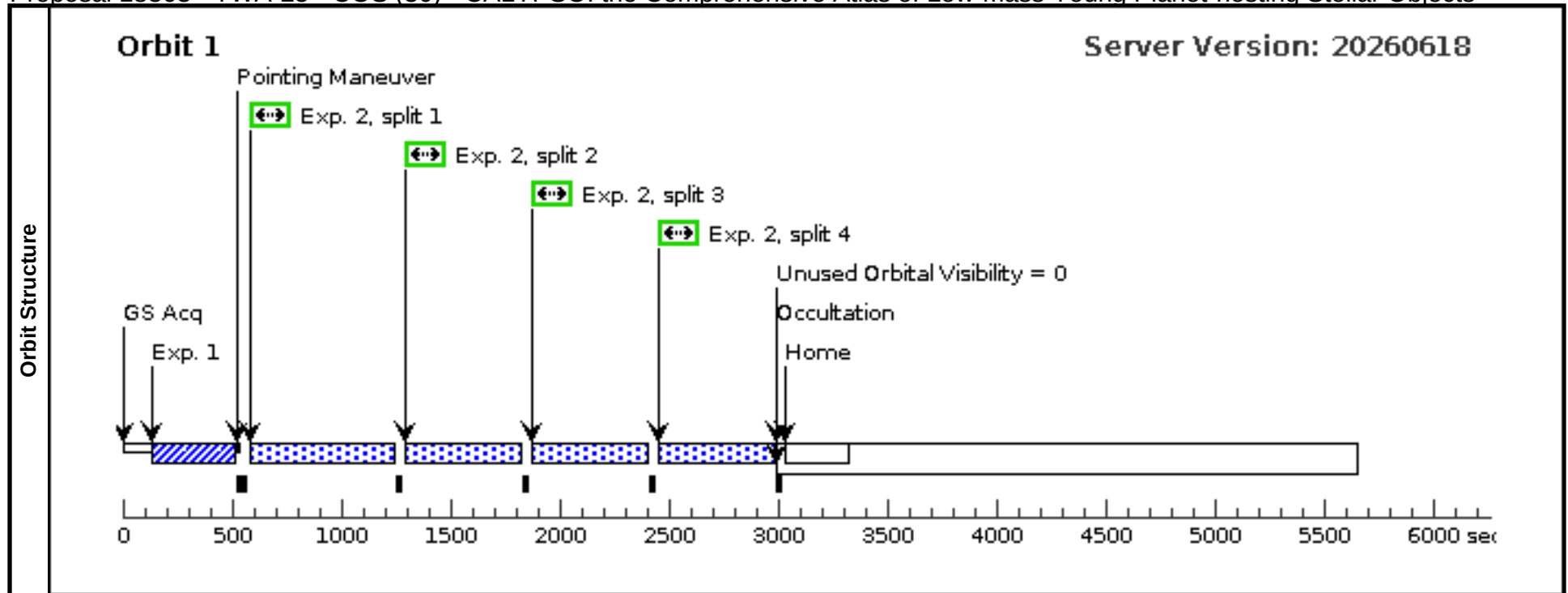
Orbit 2

Server Version: 20260618



Proposal 18363 - TWA-25 - COS (30) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, TWA-25 - COS (30)										Mon Aug 24 11:01:18 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: GROUP 30,31 WITHIN 1D											
	Comments: UV ETC Template is an M1 WTTS TWA 7											
M0												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(20)	TWA-25	RA: 12 15 30.7203 (183.8780013d)		Proper Motion RA: -0.006669878473444795		V=11.16		Reference Frame: ICRS			
		Alt Name1: V1249-CEN	Dec: -39 48 42.61 (-39.81184d)		sec of time/yr		B 13.09					
		Alt Name2: 2MASS-J12153072-3948426	Equinox: J2000		Proper Motion Dec: -0.02826900001764443							
					arcsec/yr							
Epoch of Position: 2000												
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
Category=STAR												
Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]												
Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ (2367459)	(20) TWA-25	COS/NUV, ACQ/IMAGE, PSA		MIRRORB				36 Secs (36 Secs)		
										[==>]		[1]
	Comments: SNR = 30 in 35.0775s, ETC 2367459 [MIRRORB]											
	Brightest Pixel (single exposure) = 3.576 counts/s											
Count rate entire detector = 1,129.883 counts/s												
2	G140L (2367373)	(20) TWA-25	COS/FUV, TIME-TAG, PSA		G140L	BUFFER-TIME=11047;				473 Secs (1892 Secs)		
					1105 A	FP-POS=ALL;				[==>(Split 1)]		[1]
						LIFETIME-POS=L				[==>(Split 2)]		
						P11				[==>(Split 3)]		
										[==>(Split 4)]		
Comments: 1928s total exposure time gives SNR=33.9 at 1238.8A, ETC 2367373												
Buffer time = 16571 * 2/3 = 11047												
Brightest Pixel (single exposure) (at 1238.81 A) ~ 0.002 counts/s (N V)												

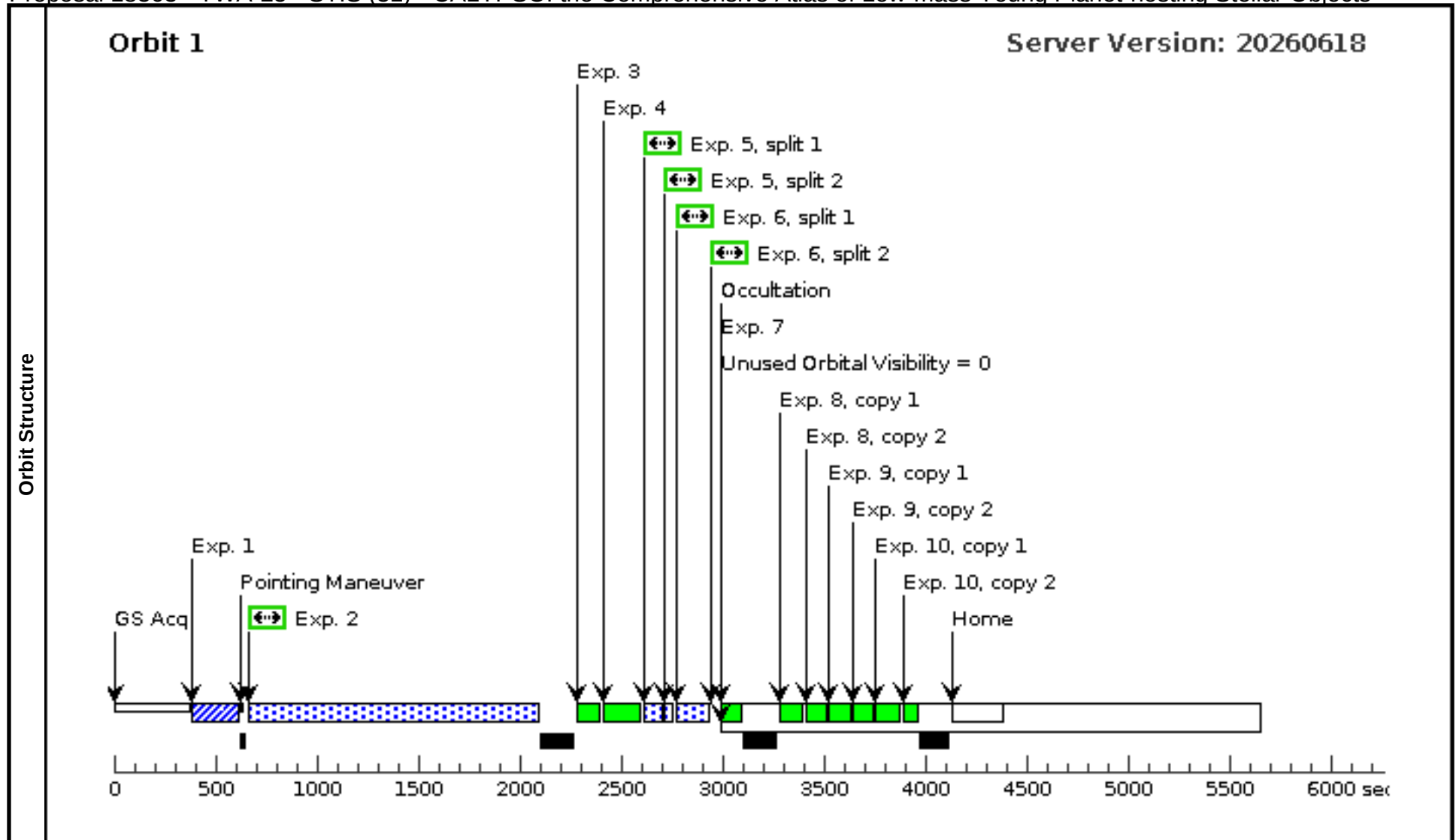


Proposal 18363 - TWA-25 - STIS (31) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, TWA-25 - STIS (31) Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) Comments: <i>UV ETC Template is an M1 WTTS TWA 7</i> M0					Mon Aug 24 11:01:18 GMT 2026
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(20)	TWA-25	RA: 12 15 30.7203 (183.8780013d)	Proper Motion RA: -0.006669878473444795 sec of time/yr	V=11.16 B 13.09	Reference Frame: ICRS
Fixed Targets		Alt Name1: V1249-CEN	Dec: -39 48 42.61 (-39.81184d)	Proper Motion Dec: -0.02826900001764443 arcsec/yr		
		Alt Name2: 2MASS-J12153072-3948426	Equinox: J2000	Epoch of Position: 2000		
Fixed Targets	Comments: <i>This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO					

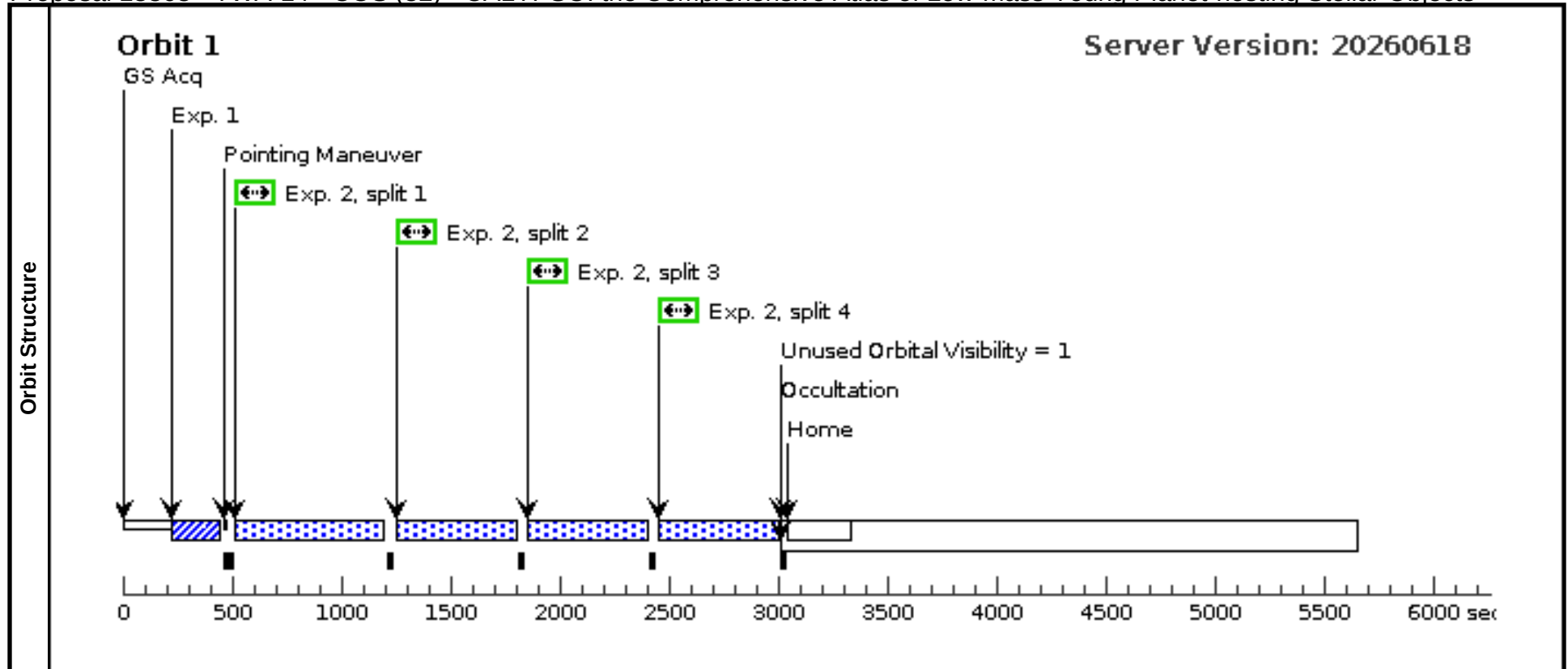
Proposal 18363 - TWA-25 - STIS (31) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367375)	(20) TWA-25	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	Comments: SNR=150 with 0.0440s, ETC 2367375									
	Saturates in 0.66s									
	2	G230L (2367378)	(20) TWA-25	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=15 08; WAVECAL=NO			1280 Secs (1280 Secs) [==>]	[1]
	Comments: 1265s gives SNR = 11.5 at 2200A, ETC 2367378. Exceeds SNR=5 goal; no binning required.									
	BUFFER-TIME = 1,884.77 * 4/5 = 1508									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
	5	G430L (2367377)	(20) TWA-25	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			22 Secs (22 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: 22s exposure gives SNR = 60, ETC 2367377. Total counts 4,592.50, so not using E1 pseudoaperture.										
Saturation in 195s										
Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE).										
	6	G750L (2367376)	(20) TWA-25	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			5 Secs (5 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: Saturation in 50s										
5s exposure gives SNR = 60, run number 2367376. Total counts 4,578.53, so not using E1 pseudoaperture.										
	7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]
	8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]



Proposal 18363 - TWA-14 - COS (32) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, TWA-14 - COS (32)										Mon Aug 24 11:01:18 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: GROUP 32,33 WITHIN 1D										
	Comments: UV ETC Template is an M1 WTTS TWA 7										
M0.5											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(21)	TWA-14	RA: 11 13 26.2209 (168.3592537d)	Proper Motion RA: -0.004244490077137385	V=12.478	Reference Frame: ICRS					
		Alt Name1: V1215-CEN	Dec: -45 23 42.72 (-45.39520d)	sec of time/yr	G 11.88						
		Alt Name2: 2MASS-J11132622-4523427	Equinox: J2000	Proper Motion Dec: -0.0066959999912796775 arcsec/yr							
				Epoch of Position: 2000							
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ (2367379)	(21) TWA-14	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				5 Secs (5 Secs)		
									[==>]		[1]
	Comments: SNR = 30 in 3.2733s, ETC 2367379										
	Brightest Pixel (single exposure) = 38.179 counts/s										
Count rate entire detector = 1,367.365 counts/s											
Exposures	2	G140L (2367380)	(21) TWA-14	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=11 290;			493 Secs (1972 Secs)		
						FP-POS=ALL;			[==>(Split 1)]		[1]
						LIFETIME-POS=L			[==>(Split 2)]		
						P11			[==>(Split 3)]		
									[==>(Split 4)]		
Comments: 1928s total exposure time gives SNR=19.9 at 1238.8A, ETC 2367380											
Buffer time = 16935 * 2/3 = 11290											
Brightest Pixel (single exposure) (at 1238.81 A) ~ 0.002 counts/s (N V)											

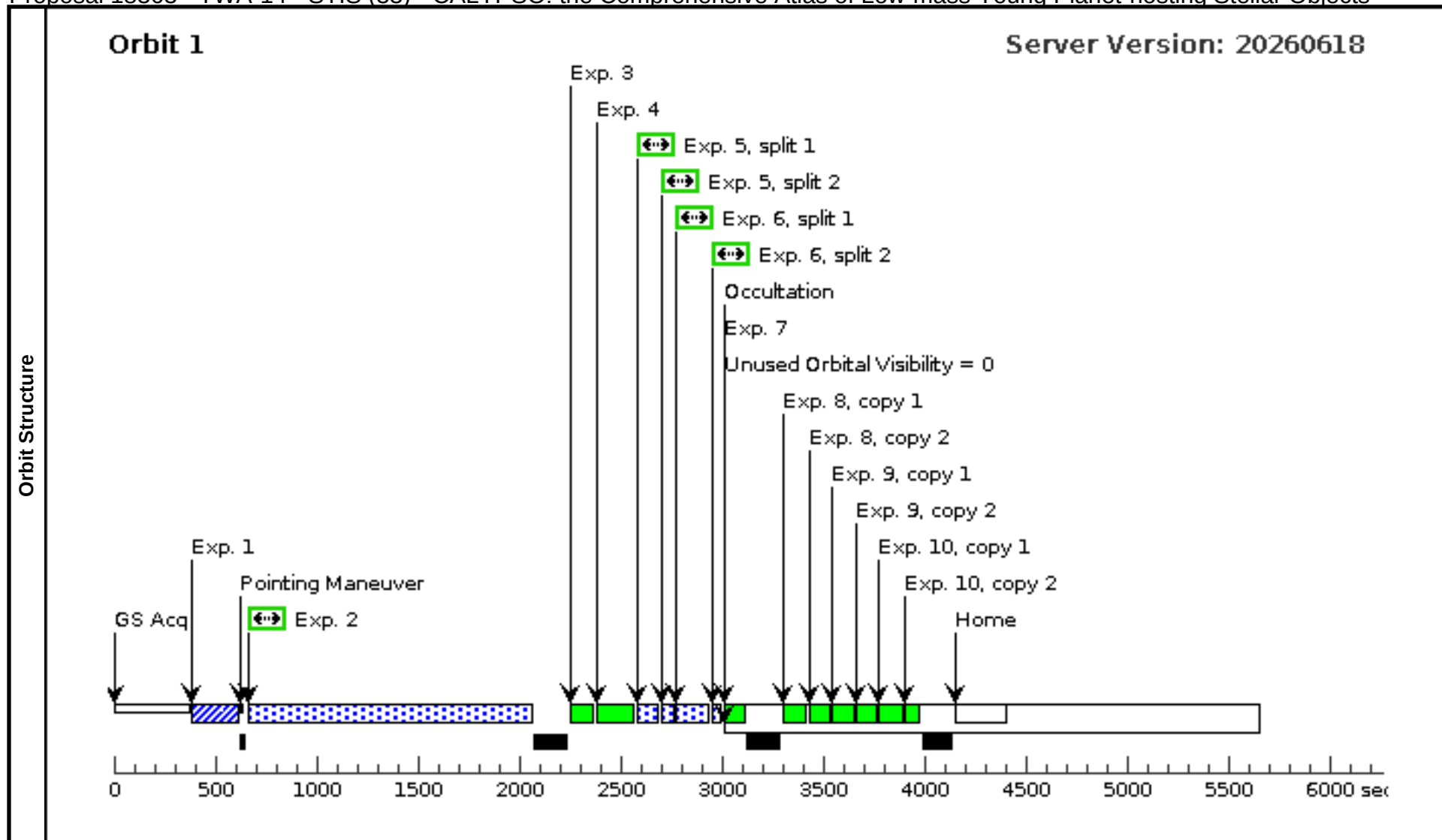


Proposal 18363 - TWA-14 - STIS (33) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, TWA-14 - STIS (33) Mon Aug 24 11:01:18 GMT 2026					
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) Comments: UV ETC Template is an M1 WTTS TWA 7 M0.5					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(21)	TWA-14	RA: 11 13 26.2209 (168.3592537d)	Proper Motion RA: -0.004244490077137385 sec of time/yr	V=12.478 G 11.88	Reference Frame: ICRS
		Alt Name1: V1215-CEN	Dec: -45 23 42.72 (-45.39520d)	Proper Motion Dec: - 0.0066959999912796775 arcsec/yr		
		Alt Name2: 2MASS-J11132622-4523427	Equinox: J2000	Epoch of Position: 2000		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO					

Proposal 18363 - TWA-14 - STIS (33) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367381)	(21) TWA-14	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	Comments: SNR=150 with 0.1280s, ETC 2367381									
	Saturates in 1.97s									
	2	G230L (2367384)	(21) TWA-14	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=17 08; WAVECAL=NO			1251 Secs (1251 Secs) [==>]	[1]
	Comments: 1216s gives SNR = 9.2 at 2200A, ETC 2367384. Exceeds SNR=5 goal; no binning required.									
	BUFFER-TIME = 2,135.22 * 4/5 = 1708									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
	5	G430L (2367383)	(21) TWA-14	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			56 Secs (56 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
Comments: 56s exposure gives SNR = 60, ETC 2367383. Total counts 4,621.00, so not using E1 pseudoaperture.										
Saturation in 712s										
Exposure times give warning: Electrons per pixel due to background is less than the recommended threshold of 20 electrons to avoid poor charge transfer efficiency (CTE).										
	6	G750L (2367382)	(21) TWA-14	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			19 Secs (19 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: Saturation in 129s									
	19s exposure gives SNR = 60, run number 2367382. Total counts 4,590.67, so not using E1 pseudoaperture..									
	7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]
	8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

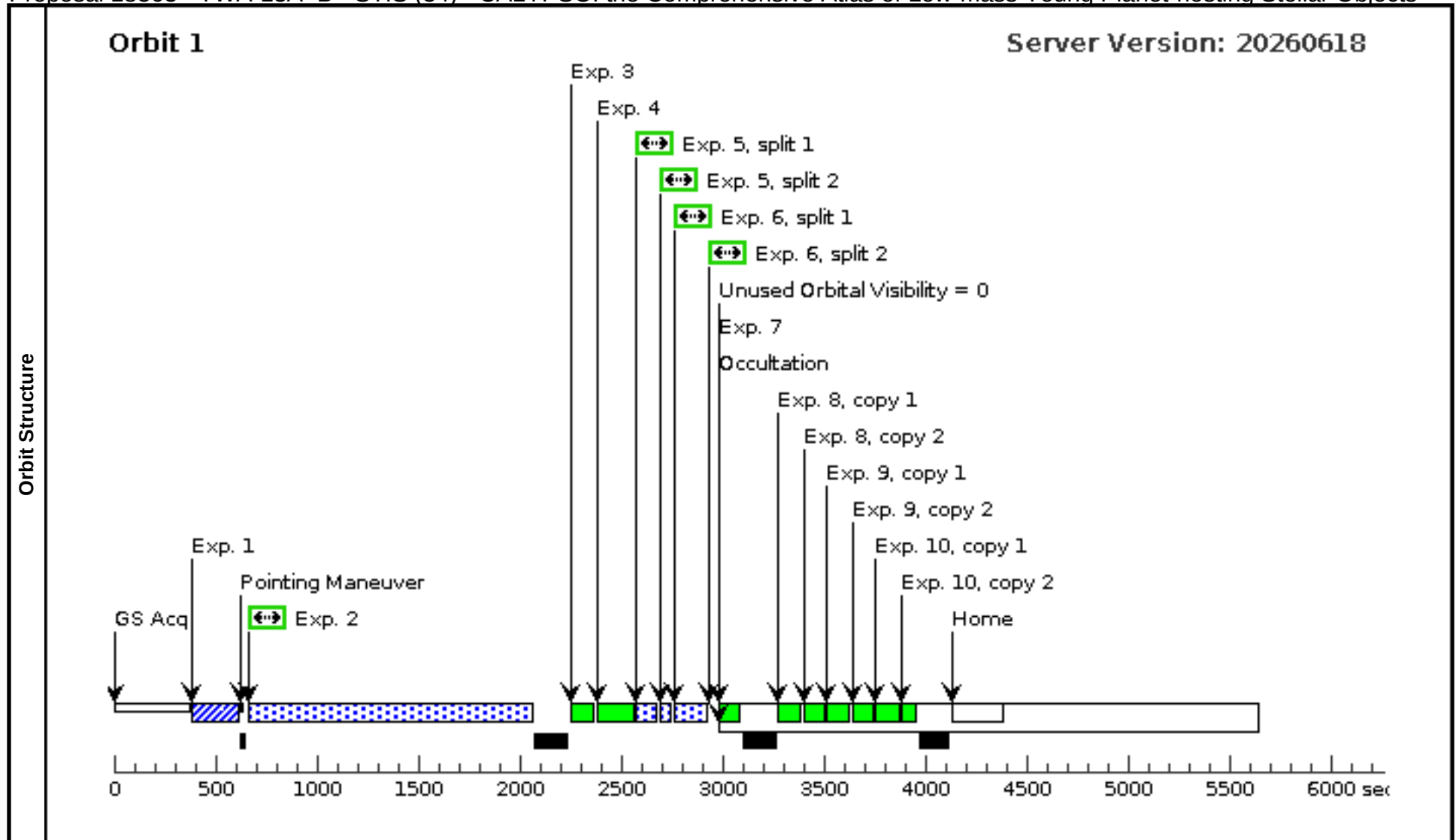


Proposal 18363 - TWA-13A+B - STIS (34) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, TWA-13A+B - STIS (34) Mon Aug 24 11:01:18 GMT 2026 Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: ORIENT 11.5D TO 13.5 D; ORIENT 191.5D TO 193.5 D Comments: UV ETC Template is an M1 WTTS TWA 7 M1+M1 Orient constraints will enable simultaneous observation of both components with 52x2 slit.					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(22)	TWA-13A+B	RA: 11 21 17.2193 (170.3217471d)	Proper Motion RA: -0.0056003416682643215 sec of time/yr	V=11.46	Reference Frame: ICRS
Fixed Targets		Alt Name1: CD-34-7390A	Dec: -34 46 45.50 (-34.77931d)	Proper Motion Dec: -0.016866000078152865 arcsec/yr	The A component has [V=11.46, B=12.88] and the B has [V=11.96, B=13.43]	
		Alt Name2: CD-34-7390B	Equinox: J2000	Epoch of Position: 2000		
Fixed Targets	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Coordinates are for the A component. Position angle from TWA 13A to TWA 13B: 147.1726 deg ORIENT = PA+45.35 from STIS IHB = 147.1726+45.35 = 192.5226=12.5226=372.5226 From roll ranges report: 30 Mar 2027 010.85 - 015.85 31 Mar 2027 012.55 - 012.55 30 Mar 2028 012.12 - 022.12 Set range 11.5-13.5 deg (and 191.5-193.5 deg) Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO					

Proposal 18363 - TWA-13A+B - STIS (34) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367388)	(22) TWA-13A+B	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	Comments: Coordinates set to acquire TWA 13 A. TWA 13 A: SNR=150 with 0.0479s, ETC 2367388. Saturates in 0.75s TWA 13 B: SNR=150 with 0.0736s, ETC 2367395. Saturates in 1.14s									
	2	G230L (2367390)	(22) TWA-13A+B	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=13 76; WAVECAL=NO			1247 Secs (1247 Secs) [==>]	[1]
	Comments: TWA 13 A: 1264s gives SNR = 16.4 at 2200A, ETC 2367390. BUFFER-TIME = 1,719.52 * 4/5 = 1376 TWA 13 B: 1237s gives SNR = 7.8 at 2200A, ETC 2367396. BUFFER-TIME = 2,139.61 * 4/5 = 1712									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[1]
	5	G430L (2367393)	(22) TWA-13A+B	STIS/CCD, ACCUM, 52X2	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			44 Secs (44 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: TWA 13 A: 20s exposure gives SNR = 60, ETC 2367387. Total counts 4,591.43, so not using E1 pseudoaperture. Saturation in 264s. TWA 13 B: 44s exposure gives SNR = 60, ETC 2367393. Total counts 4,611.19, so not using E1 pseudoaperture. Saturation in 399s.									
	6	G750L (2367392)	(22) TWA-13A+B	STIS/CCD, ACCUM, 52X2	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			11 Secs (11 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	Comments: TWA 13 A: 7s exposure gives SNR = 60, run number 2367389. Total counts 4,580.59, so not using E1 pseudoaperture. Saturation in 44s. TWA 13 B: 11s exposure gives SNR = 60, run number 2367392. Total counts 4,583.48, so not using E1 pseudoaperture. Saturation in 98s.									
	7	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[1]
	8	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	9	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]
	10	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]



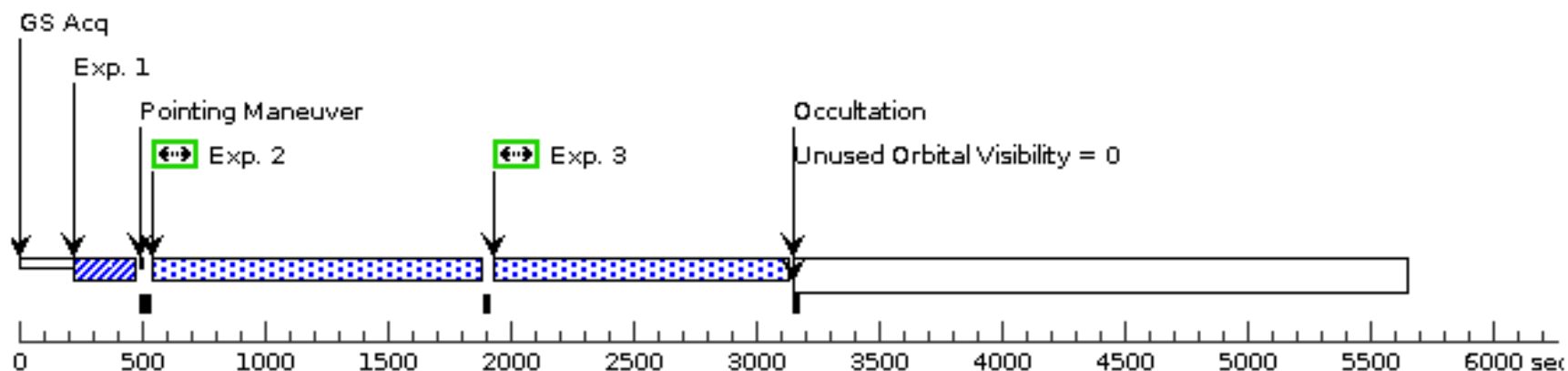
Visit	Proposal 18363, 2MASS-J11582681-7754450 - 2COS (35) Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV, COS/NUV Special Requirements: GROUP 35,36 WITHIN 1D Comments: UV ETC Template is an M3 WTTS RECX 6 M3					Mon Aug 24 11:01:18 GMT 2026
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(23)	2MASS-J11582681-7754450 Alt Name1: FLG2003-EPS-CHA-20	RA: 11 58 26.8127 (179.6117196d) Dec: -77 54 45.27 (-77.91258d) Equinox: J2000	Proper Motion RA: -0.012655946046629497 sec of time/yr Proper Motion Dec: -0.005756000041401421 arcsec/yr Epoch of Position: 2000	V=14.29 B 15.85	Reference Frame: ICRS
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO					

Proposal 18363 - 2MASS-J11582681-7754450 - 2COS (35) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hostin...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367403)	(23) 2MASS-J11582 681-7754450	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				19 Secs (19 Secs)	
									[==>]	[1]
	Comments: SNR = 30 in 17.8716s, ETC 2367403 Brightest Pixel (single exposure) = 7.005 counts/s Count rate entire detector = 1,142.771 counts/s									
	2	G140L (2367464)	(23) 2MASS-J11582 681-7754450	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=1; LIFETIME-POS=L P11; BUFFER-TIME=11 549			1148 Secs (1148 Secs)	
									[==>]	[1]
Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=27.8 at 1238.8A, ETC 2367464 Buffer time = 17323 * 2/3 = 11549										
Exposures	3	G140L (2367464)	(23) 2MASS-J11582 681-7754450	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=2; LIFETIME-POS=L P11; BUFFER-TIME=11 549			1148 Secs (1148 Secs)	
									[==>]	[1]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=27.8 at 1238.8A, ETC 2367464 Buffer time = 17323 * 2/3 = 11549									
	4	G140L (2367464)	(23) 2MASS-J11582 681-7754450	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=3; LIFETIME-POS=L P11; BUFFER-TIME=11 549			1297 Secs (1297 Secs)	
									[==>]	[2]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=27.8 at 1238.8A, ETC 2367464 Buffer time = 17323 * 2/3 = 11549									
Exposures	5	G140L (2367464)	(23) 2MASS-J11582 681-7754450	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=4; LIFETIME-POS=L P11; BUFFER-TIME=11 549			1296 Secs (1296 Secs)	
									[==>]	[2]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=27.8 at 1238.8A, ETC 2367464 Buffer time = 17323 * 2/3 = 11549									

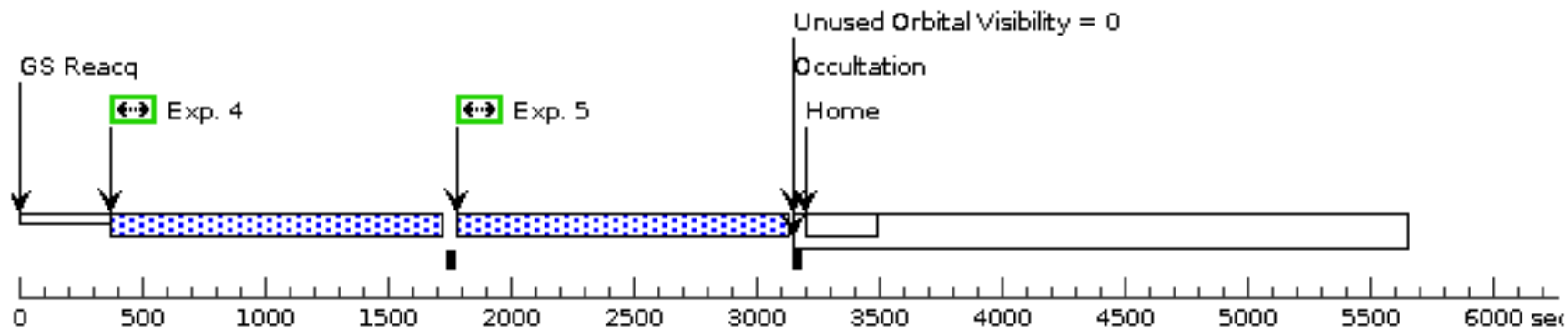
Orbit 1

Server Version: 20260618



Orbit 2

Server Version: 20260618



Visit	Proposal 18363, 2MASS-J11582681-7754450 - 3STIS (36) Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) Comments: UV ETC Template is an M3 WTTS RECX 6 M3					Mon Aug 24 11:01:18 GMT 2026
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(23)	2MASS-J11582681-7754450 Alt Name1: FLG2003-EPS-CHA-20	RA: 11 58 26.8127 (179.6117196d) Dec: -77 54 45.27 (-77.91258d) Equinox: J2000	Proper Motion RA: -0.012655946046629497 sec of time/yr Proper Motion Dec: -0.005756000041401421 arcsec/yr Epoch of Position: 2000	V=14.29 B 15.85	Reference Frame: ICRS
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO					

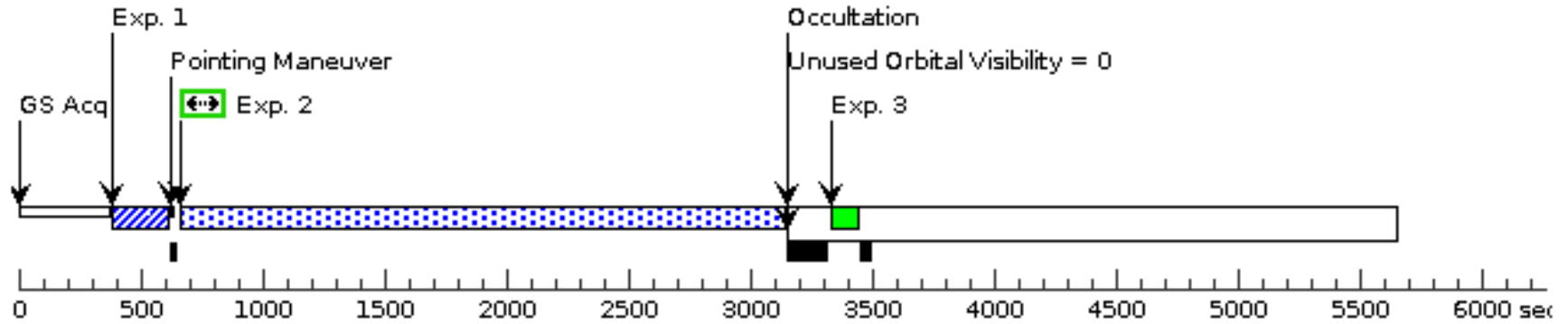
Proposal 18363 - 2MASS-J11582681-7754450 - 3STIS (36) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hostin...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367405)	(23) 2MASS-J11582 681-7754450	STIS/CCD, ACQ, F28X50LP	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	Comments: SNR=150 with 0.4104s, ETC 2367405									
	Saturates in 6.80s									
	2	G230L (2367463)	(23) 2MASS-J11582 681-7754450	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 30; WAVECAL=NO			2322 Secs (2322 Secs) [==>]	[1]
	Comments: 6300s gives SNR = 4.9 at 2200A, ETC 2367463. Will bin spectrum by factor of 1.1 to reach SNR=5.									
	BUFFER-TIME = 2,412.41 * 4/5 = 1930									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G230L (2364881)	(23) 2MASS-J11582 681-7754450	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 22; WAVECAL=NO			2700 Secs (2700 Secs) [==>]	[2]
	Comments: 6300s gives SNR = 4.9 at 2200A, ETC 2367463. Will bin spectrum by factor of 1.1 to reach SNR=5.									
	BUFFER-TIME = 2,412.41 * 4/5 = 1930									
	5	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[2]
	6	G230L (2367463)	(23) 2MASS-J11582 681-7754450	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 30; WAVECAL=NO			1646 Secs (1646 Secs) [==>]	[3]
	Comments: 6300s gives SNR = 4.9 at 2200A, ETC 2367463. Will bin spectrum by factor of 1.1 to reach SNR=5.									
	BUFFER-TIME = 2,412.41 * 4/5 = 1930									
	7	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[3]
	8	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[3]
	9	G430L (2367472)	(23) 2MASS-J11582 681-7754450	STIS/CCD, ACCUM, 52X2E1	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			135 Secs (135 Secs) [==>(Split 1)] [==>(Split 2)]	[3]
	Comments: 135s exposure gives SNR = 40, ETC 2367472. Total counts 2,520.48, so using E1 pseudoaperture.									
	10	G750L (2367471)	(23) 2MASS-J11582 681-7754450	STIS/CCD, ACCUM, 52X2E1	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			62 Secs (62 Secs) [==>(Split 1)] [==>(Split 2)]	[3]
	Comments: 62s exposure gives SNR = 40, ETC 2367471. Total counts 2,466.18, so using E1 pseudoaperture.									
	11	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[3]
	12	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[3]
	13	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[3]

	14	G750L CCD CCDFLAT FLAT 3	STIS/CCD, ACCUM, 52X2	G750L 7751 A	[==>(Copy 1)] [==>(Copy 2)]	[3]
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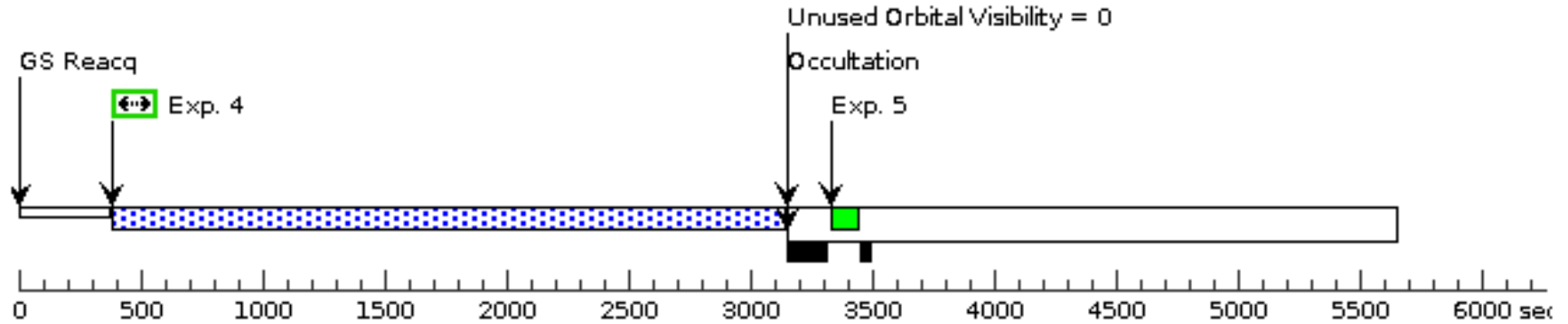
Orbit 1

Server Version: 20260618



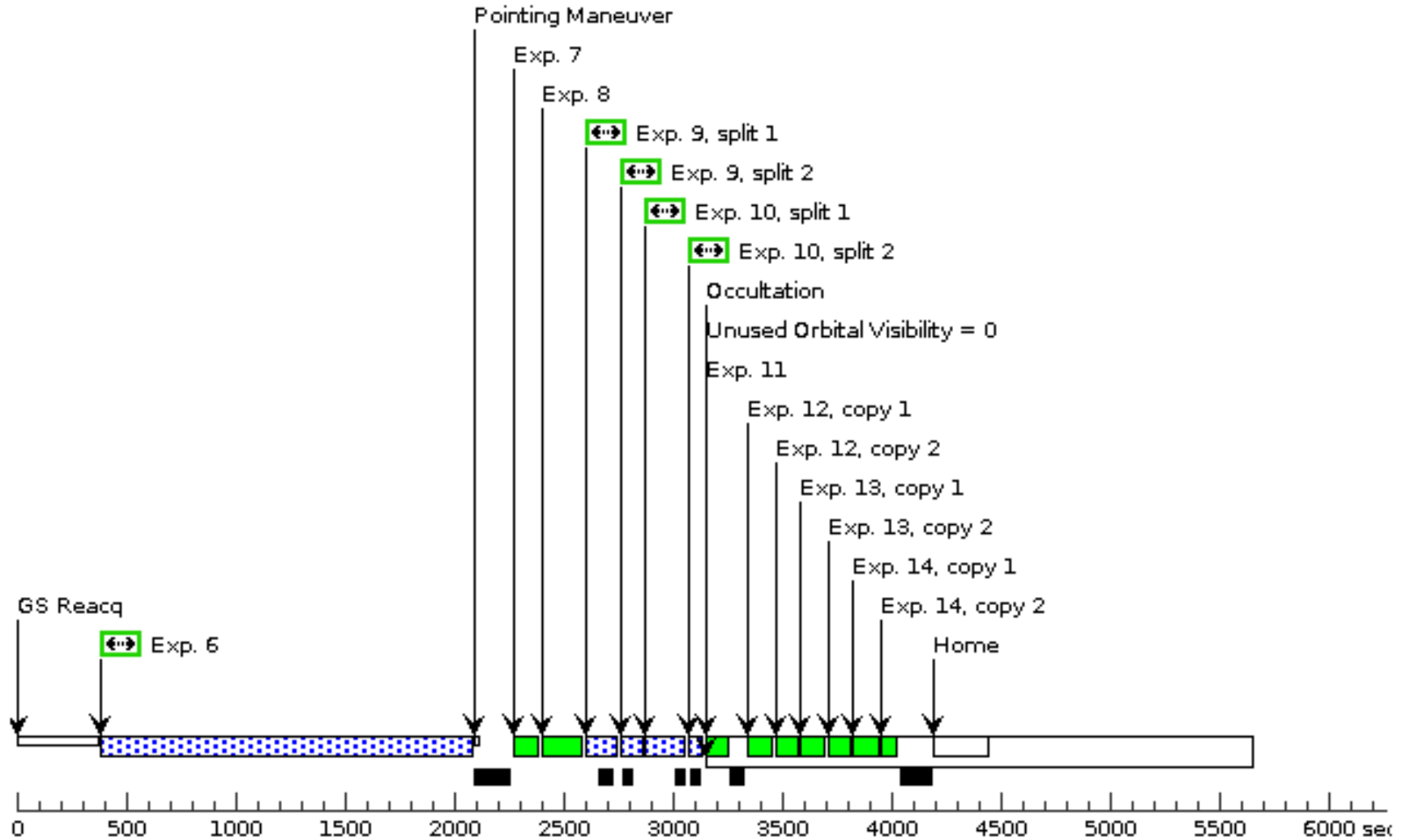
Orbit 2

Server Version: 20260618



Orbit 3

Server Version: 20260618

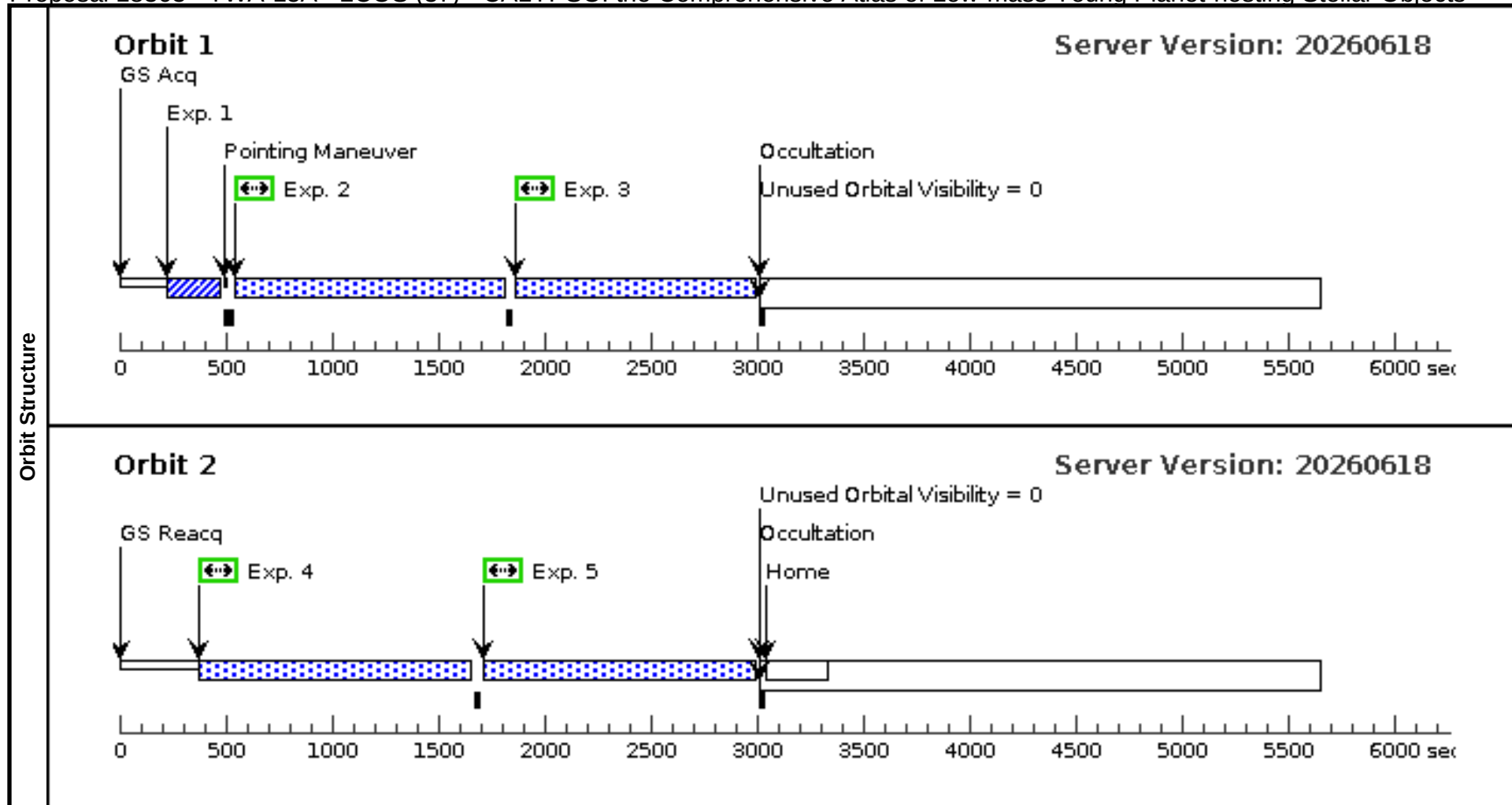


Proposal 18363 - TWA-15A - 2COS (37) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, TWA-15A - 2COS (37)					Mon Aug 24 11:01:18 GMT 2026
	Diagnostic Status: No Diagnostics					
	Scientific Instruments: COS/FUV, COS/NUV					
	Special Requirements: GROUP 37,38,39 WITHIN 1D					
	Comments: UV ETC Template is an M3 WTTS RECX 6					
M3						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(25)	TWA-15A	RA: 12 34 20.6481 (188.5860337d)	Proper Motion RA: -34.345 mas/yr	V=14.4	Reference Frame: ICRS
		Alt Name1: V1251-CEN	Dec: -48 15 13.53 (-48.25376d)	Proper Motion Dec: -14.717000021846616 mas/yr	G 13.335	
			Equinox: J2000	Parallax: 0.0087132"		
				Epoch of Position: 2000		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.					
	V-band flux derived from the Gaia DR3 G and G_BP-G_RP magnitudes.					
	Category=STAR					
	Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]					
Extended=NO						

Proposal 18363 - TWA-15A - 2COS (37) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367415)	(25) TWA-15A	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				19 Secs (19 Secs)	
									[==>]	[1]
	Comments: SNR = 30 in 17.3137s, ETC 2367415 Brightest Pixel (single exposure) = 7.230 counts/s Count rate entire detector = 1,144.394 counts/s									
	2	G140L (2367466)	(25) TWA-15A	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=1; LIFETIME-POS=L P11; BUFFER-TIME=11 547			1077 Secs (1077 Secs)	
									[==>]	[1]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=25.0 at 1238.8A, ETC 2367466 Buffer time = 17321 * 2/3 = 11547									
	3	G140L (2367466)	(25) TWA-15A	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=2; LIFETIME-POS=L P11; BUFFER-TIME=11 547			1078 Secs (1078 Secs)	
									[==>]	[1]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=25.0 at 1238.8A, ETC 2367466 Buffer time = 17321 * 2/3 = 11547									
	4	G140L (2367466)	(25) TWA-15A	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=3; LIFETIME-POS=L P11; BUFFER-TIME=11 547			1231 Secs (1231 Secs)	
									[==>]	[2]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=25.0 at 1238.8A, ETC 2367466 Buffer time = 17321 * 2/3 = 11547									
	5	G140L (2367466)	(25) TWA-15A	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=4; LIFETIME-POS=L P11; BUFFER-TIME=11 547			1231 Secs (1231 Secs)	
									[==>]	[2]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=25.0 at 1238.8A, ETC 2367466 Buffer time = 17321 * 2/3 = 11547									

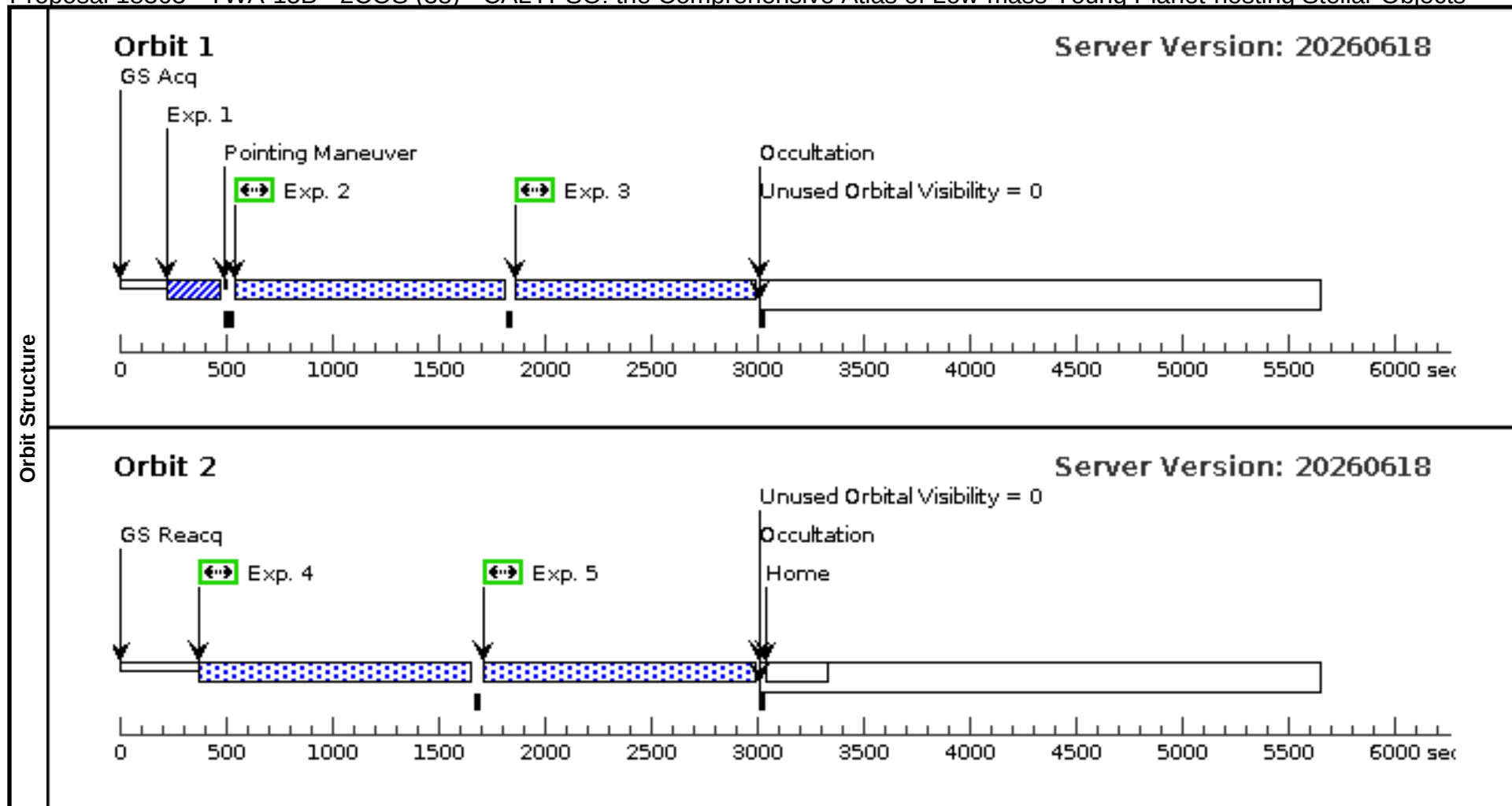


Proposal 18363 - TWA-15B - 2COS (38) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, TWA-15B - 2COS (38) Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV, COS/NUV Special Requirements: GROUP 38,37,39 WITHIN 1D Comments: UV ETC Template is an M3 WTTS RECX 6 M3.5					Mon Aug 24 11:01:18 GMT 2026
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(26)	TWA-15B	RA: 12 34 20.4720 (188.5853000d)	Proper Motion RA: -33.799 mas/yr	V=14.3	Reference Frame: ICRS
		Alt Name1: V1250-CEN	Dec: -48 15 19.55 (-48.25543d)	Proper Motion Dec: -14.263999901231728 mas/yr	G 13.261	
			Equinox: J2000	Parallax: 0.00868"		
				Epoch of Position: 2000		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.					
	V-band flux derived from the Gaia DR3 G and G_BP-G_RP magnitudes.					
	Category=STAR					
	Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]					
	Extended=NO					

Proposal 18363 - TWA-15B - 2COS (38) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367415)	(26) TWA-15B	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				19 Secs (19 Secs)	
									[==>]	[1]
	Comments: SNR = 30 in 17.3137s, ETC 2367415 Brightest Pixel (single exposure) = 7.230 counts/s Count rate entire detector = 1,144.394 counts/s									
	2	G140L (2367466)	(26) TWA-15B	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=1; LIFETIME-POS=L P11; BUFFER-TIME=11 547			1077 Secs (1077 Secs)	
									[==>]	[1]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=25.0 at 1238.8A, ETC 2367466 Buffer time = 17321 * 2/3 = 11547									
	3	G140L (2367466)	(26) TWA-15B	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=2; LIFETIME-POS=L P11; BUFFER-TIME=11 547			1078 Secs (1078 Secs)	
									[==>]	[1]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=25.0 at 1238.8A, ETC 2367466 Buffer time = 17321 * 2/3 = 11547									
	4	G140L (2367466)	(26) TWA-15B	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=3; LIFETIME-POS=L P11; BUFFER-TIME=11 547			1231 Secs (1231 Secs)	
									[==>]	[2]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=25.0 at 1238.8A, ETC 2367466 Buffer time = 17321 * 2/3 = 11547									
	5	G140L (2367466)	(26) TWA-15B	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=4; LIFETIME-POS=L P11; BUFFER-TIME=11 547			1231 Secs (1231 Secs)	
									[==>]	[2]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=25.0 at 1238.8A, ETC 2367466 Buffer time = 17321 * 2/3 = 11547									



Proposal 18363 - TWA-15A+B - 3STIS (39) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

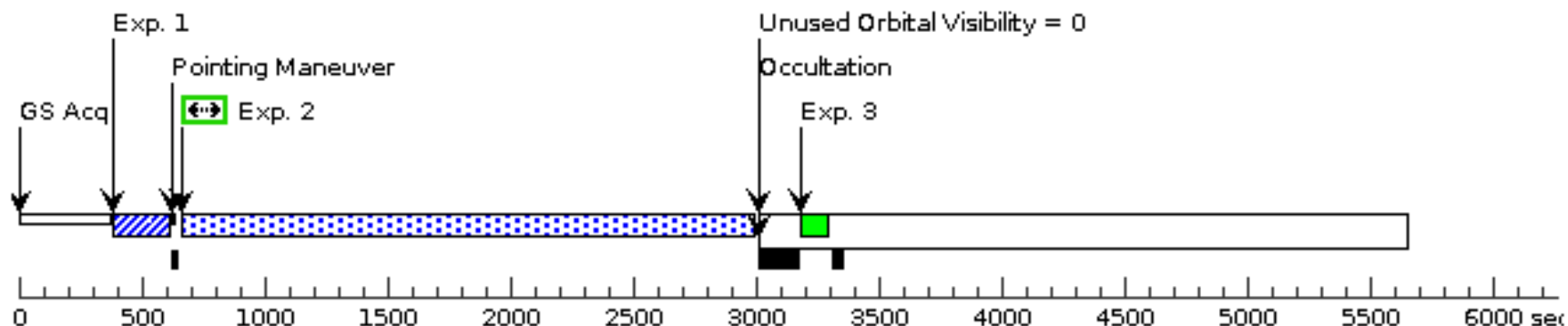
Visit	Proposal 18363, TWA-15A+B - 3STIS (39) Mon Aug 24 11:01:18 GMT 2026 Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) Comments: ***PROBLEM: NO ORIENT AVAILABILITY IN ROLL REPORT*** UV ETC Template is an M3 WTTS RECX 6 M3+M3.5					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(24)	TWA-15A+B Alt Name1: V1251-CEN	RA: 12 34 20.6481 (188.5860337d) Dec: -48 15 13.53 (-48.25376d) Equinox: J2000	Proper Motion RA: -0.0033763377474928876 sec of time/yr Proper Motion Dec: -0.014256000054047036 arcsec/yr Epoch of Position: 2000	V=14.3 The A component has V=14.4 a nd the B has V=14.3	Reference Frame: ICRS
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. V-band fluxes derived from the components' Gaia DR3 G and G_BP-G_RP magnitudes. Coordinates are for the A component. Position angle from TWA 15A to TWA 15B: 196.3011 deg ORIENT = PA+45.35 from STIS IHB = 196.3011+45.35 = 241.6511=61.6511 From roll ranges report: *****PROBLEM: NO ORIENT AVAILABILITY IN ROLL REPORT***** Set range [] deg (and [] deg) Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO					

Proposal 18363 - TWA-15A+B - 3STIS (39) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

10	G750L (2367475)	(24) TWA-15A+B	STIS/CCD, ACCUM, 52X2E1	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1	60 Secs (60 Secs)	
						[==>(Split 1)]	[3]
						[==>(Split 2)]	
						Comments: TWA 15 A: 60s exposure gives SNR = 40, ETC 2367475. Total counts 2,464.49, so using E1 pseudoaperture. TWA 15 B: 55s exposure gives SNR = 40, ETC 2367473. Total counts 2,460.78, so using E1 pseudoaperture.	
11	G750L WA VECAL		STIS/CCD, ACCUM, 52X0.1	G750L 7751 A		[==>]	[3]
12	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A		[==>(Copy 1)]	[3]
						[==>(Copy 2)]	
13	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A		[==>(Copy 1)]	[3]
						[==>(Copy 2)]	
14	G750L CCD FLAT 3	CCDFLAT	STIS/CCD, ACCUM, 52X2	G750L 7751 A		[==>(Copy 1)]	[3]
						[==>(Copy 2)]	

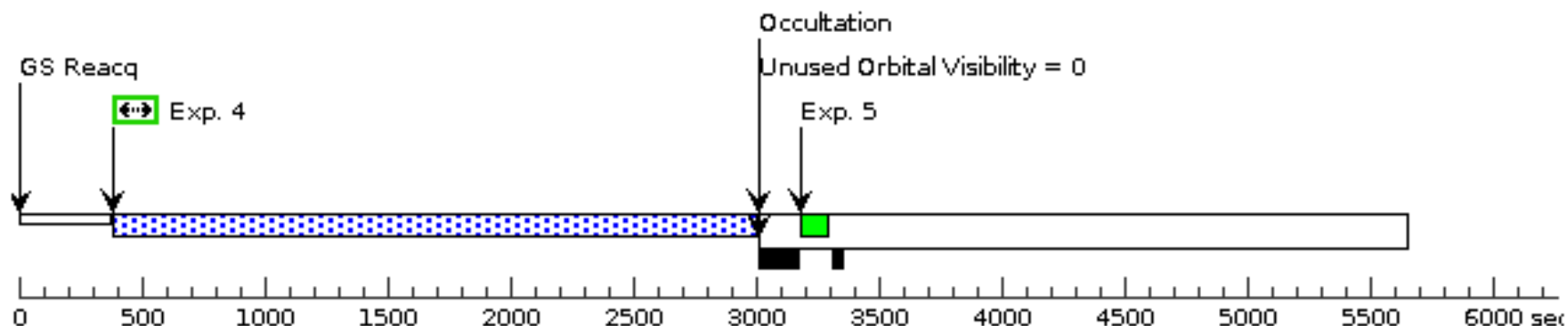
Orbit 1

Server Version: 20260618



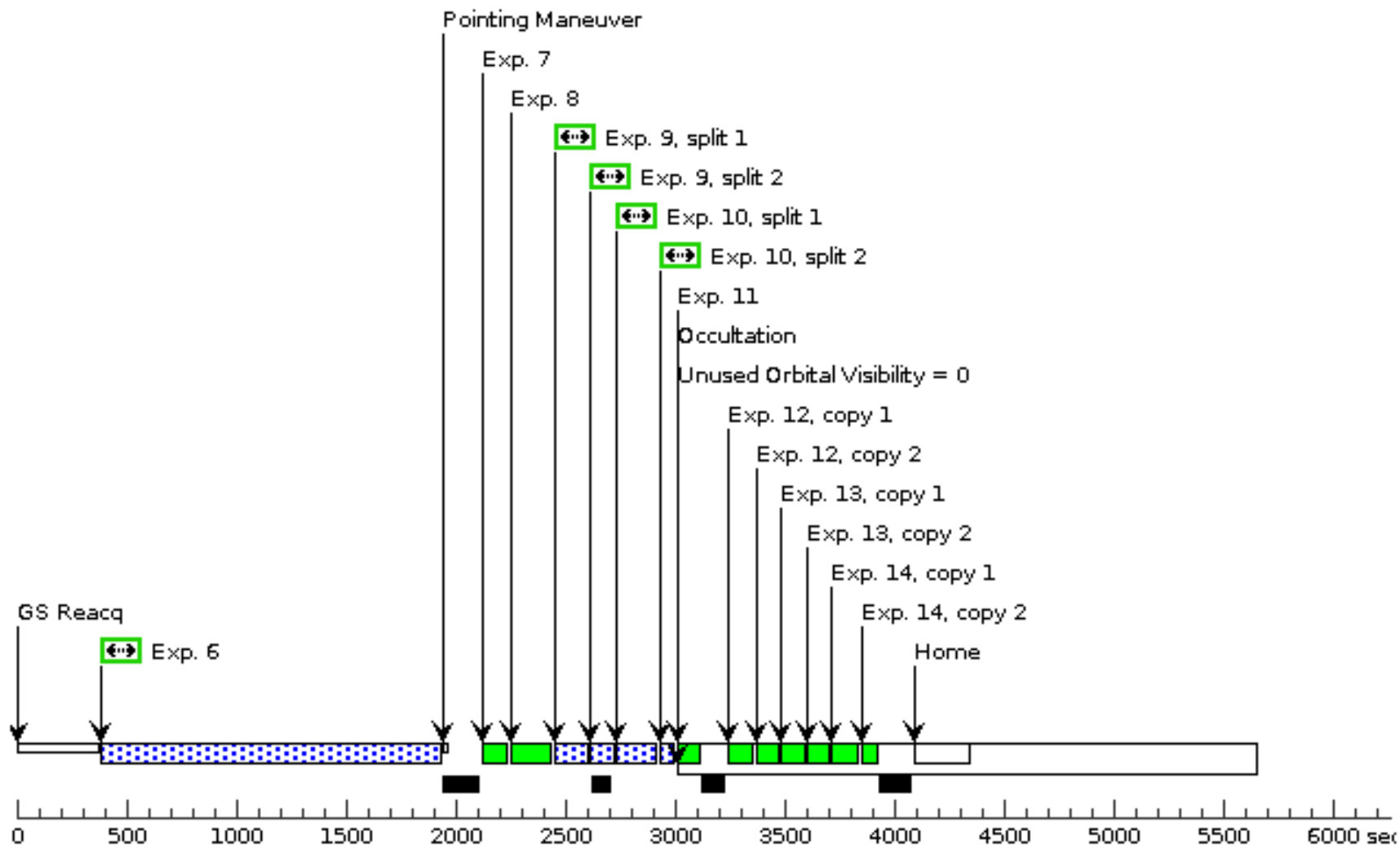
Orbit 2

Server Version: 20260618



Orbit 3

Server Version: 20260618



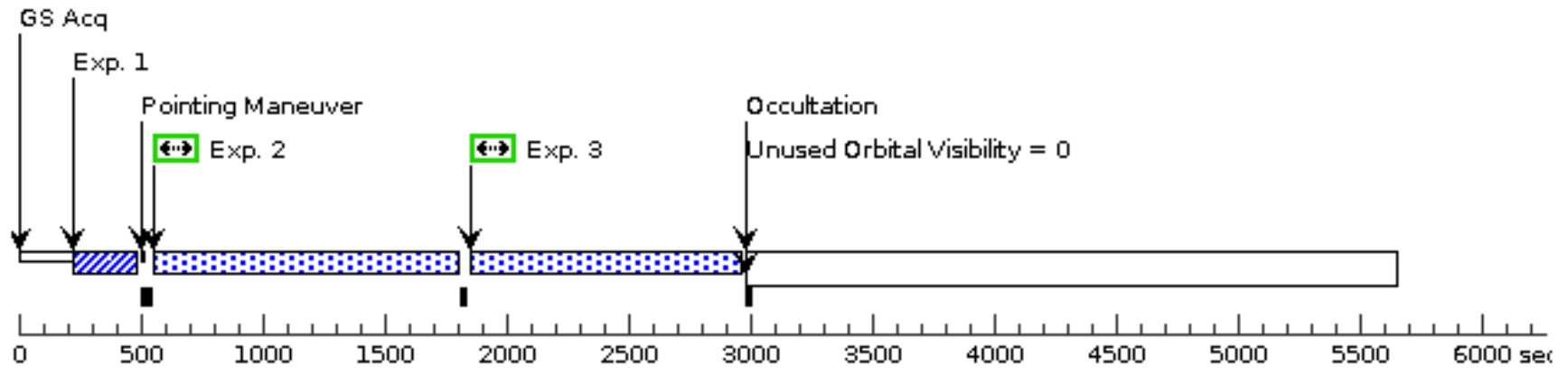
Visit	Proposal 18363, 2MASS-J04292071+2633406 - 2COS (40) Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV, COS/NUV Special Requirements: GROUP 40,41 WITHIN 1D Comments: UV ETC Template is an M3 WTTS RECX 6 M4					Mon Aug 24 11:01:18 GMT 2026
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(27)	2MASS-J04292071+2633406 Alt Name1: HJS91-507	RA: 04 29 20.7036 (67.3362650d) Dec: +26 33 40.45 (26.56124d) Equinox: J2000	Proper Motion RA: 7.304000000000001 mas/yr Proper Motion Dec: -21.101000038470374 mas/yr Parallax: 0.0077158" Epoch of Position: 2000	V=14.58 U 17.35	Reference Frame: ICRS
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO					

Proposal 18363 - 2MASS-J04292071+2633406 - 2COS (40) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hostin...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367421)	(27) 2MASS-J04292 071+2633406	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				24 Secs (24 Secs)	
									[==>]	[1]
	Comments: SNR = 30 in 22.9107s, ETC 2367421 Brightest Pixel (single exposure) = 5.468 counts/s Count rate entire detector = 1,131.695 counts/s									
	2	G140L (2367467)	(27) 2MASS-J04292 071+2633406	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=1; LIFETIME-POS=L P11; BUFFER-TIME=11 579			1058 Secs (1058 Secs)	
									[==>]	[1]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=22.1 at 1238.8A, ETC 2367467 Buffer time = 17369 * 2/3 = 11579									
Exposures	3	G140L (2367467)	(27) 2MASS-J04292 071+2633406	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=2; LIFETIME-POS=L P11; BUFFER-TIME=11 579			1059 Secs (1059 Secs)	
									[==>]	[1]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=22.1 at 1238.8A, ETC 2367467 Buffer time = 17369 * 2/3 = 11579									
	4	G140L (2367467)	(27) 2MASS-J04292 071+2633406	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=3; LIFETIME-POS=L P11; BUFFER-TIME=11 579			1217 Secs (1217 Secs)	
									[==>]	[2]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=22.1 at 1238.8A, ETC 2367467 Buffer time = 17369 * 2/3 = 11579									
Exposures	5	G140L (2367467)	(27) 2MASS-J04292 071+2633406	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=4; LIFETIME-POS=L P11; BUFFER-TIME=11 579			1217 Secs (1217 Secs)	
									[==>]	[2]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=22.1 at 1238.8A, ETC 2367467 Buffer time = 17369 * 2/3 = 11579									

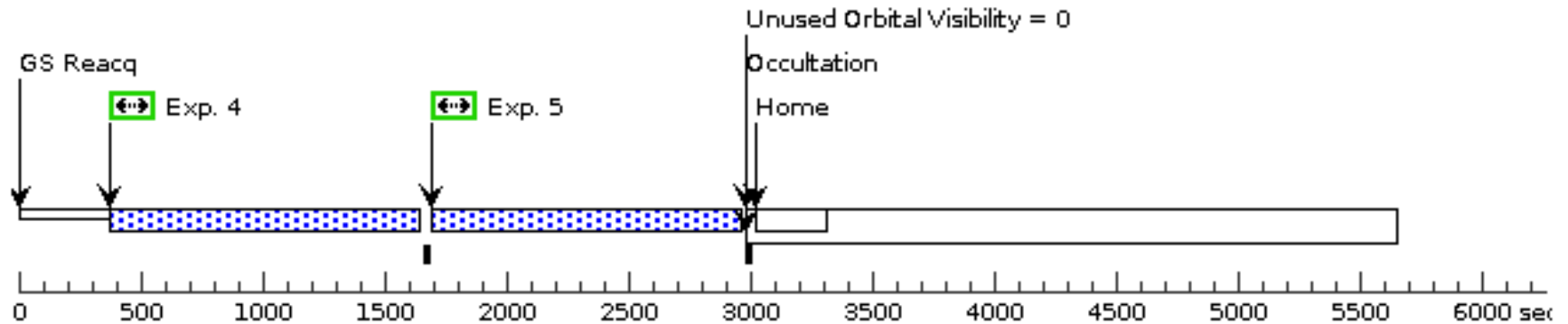
Orbit 1

Server Version: 20260618



Orbit 2

Server Version: 20260618



Visit	Proposal 18363, 2MASS-J04292071+2633406 - 4STIS (41) Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) Comments: <i>UV ETC Template is an M3 WTTS RECX 6</i> M4					Mon Aug 24 11:01:18 GMT 2026
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(27)	2MASS-J04292071+2633406 Alt Name1: HJS91-507	RA: 04 29 20.7036 (67.3362650d) Dec: +26 33 40.45 (26.56124d) Equinox: J2000	Proper Motion RA: 7.304000000000001 mas/yr Proper Motion Dec: -21.101000038470374 mas/yr Parallax: 0.0077158" Epoch of Position: 2000	V=14.58 U 17.35	Reference Frame: ICRS
	Comments: <i>This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO					

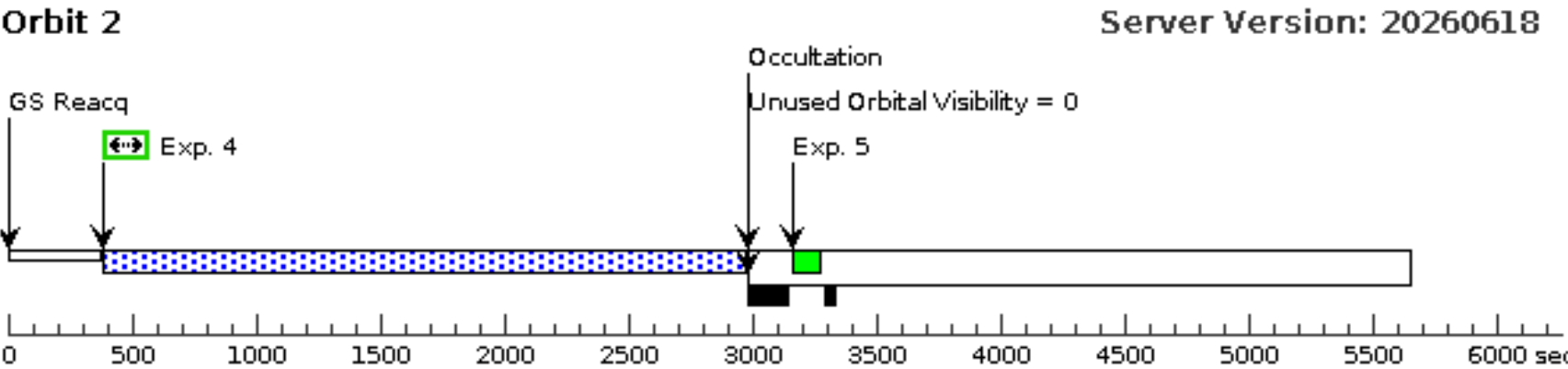
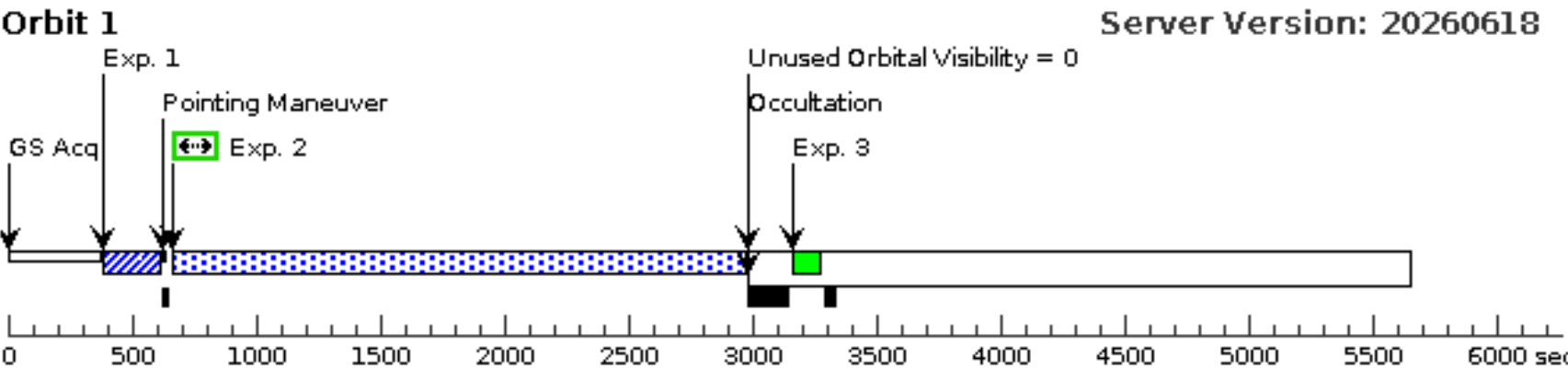
Proposal 18363 - 2MASS-J04292071+2633406 - 4STIS (41) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hostin...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367436)	(27) 2MASS-J04292 071+2633406	STIS/CCD, ACQ, F28X50LP	MIRROR				0.8 Secs (0.8 Secs) [==>]	[1]
	Comments: SNR=150 with 0.4671s, ETC 2367436									
	Saturates in 8.06s									
	2	G230L (2367485)	(27) 2MASS-J04292 071+2633406	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 41; WAVECAL=NO			2153 Secs (2153 Secs) [==>]	[1]
	Comments: 8590s gives SNR = 4.7 at 2200A, ETC 2367485. Will bin spectrum by factor of 1.2 to reach SNR=5.									
	BUFFER-TIME = 2,426.65 * 4/5 = 1941									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G230L (2367485)	(27) 2MASS-J04292 071+2633406	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 41; WAVECAL=NO			2531 Secs (2531 Secs) [==>]	[2]
	Comments: 8590s gives SNR = 4.7 at 2200A, ETC 2367485. Will bin spectrum by factor of 1.2 to reach SNR=5.									
	BUFFER-TIME = 2,426.65 * 4/5 = 1941									
	5	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[2]
	6	G230L (2367485)	(27) 2MASS-J04292 071+2633406	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 41; WAVECAL=NO			2531 Secs (2531 Secs) [==>]	[3]
	Comments: 8590s gives SNR = 4.7 at 2200A, ETC 2367485. Will bin spectrum by factor of 1.2 to reach SNR=5.									
	BUFFER-TIME = 2,426.65 * 4/5 = 1941									
	7	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[3]
	8	G230L (2367485)	(27) 2MASS-J04292 071+2633406	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 41; WAVECAL=NO			1407 Secs (1407 Secs) [==>]	[4]
	Comments: 8590s gives SNR = 4.7 at 2200A, ETC 2367485. Will bin spectrum by factor of 1.2 to reach SNR=5.									
	BUFFER-TIME = 2,426.65 * 4/5 = 1941									
	9	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[4]
	10	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[4]
	11	G430L (2367479)	(27) 2MASS-J04292 071+2633406	STIS/CCD, ACCUM, 52X2E1	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			187 Secs (187 Secs) [==>(Split 1)] [==>(Split 2)]	[4]
	Comments: 187s exposure gives SNR = 40, ETC 2367479. Total counts 2,560.06, so using E1 pseudoaperture.									
	12	G750L (2367477)	(27) 2MASS-J04292 071+2633406	STIS/CCD, ACCUM, 52X2E1	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			80 Secs (80 Secs) [==>(Split 1)] [==>(Split 2)]	[4]
	Comments: 80s exposure gives SNR = 40, ETC 2367477. Total counts 2,479.56, so using E1 pseudoaperture.									

Proposal 18363 - 2MASS-J04292071+2633406 - 4STIS (41) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hostin...

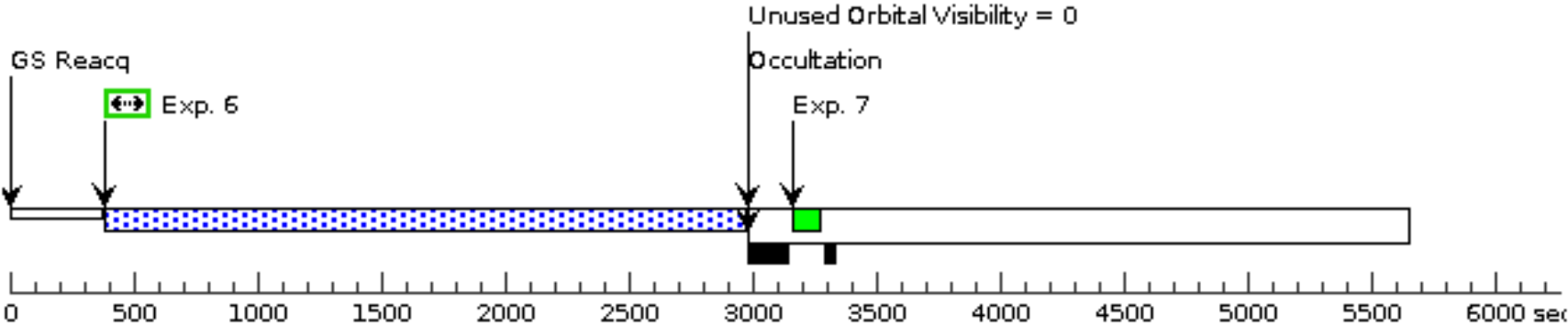
13	G750L WA WAVE VECAL	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A	[==>]	[4]
14	G750L CCD CCDFLAT FLAT 1	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A	[==>(Copy 1)] [==>(Copy 2)]	[4]
15	G750L CCD CCDFLAT FLAT 2	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A	[==>(Copy 1)] [==>(Copy 2)]	[4]
16	G750L CCD CCDFLAT FLAT 3	STIS/CCD, ACCUM, 52X2	G750L 7751 A	[==>(Copy 1)] [==>(Copy 2)]	[4]

Orbit Structure



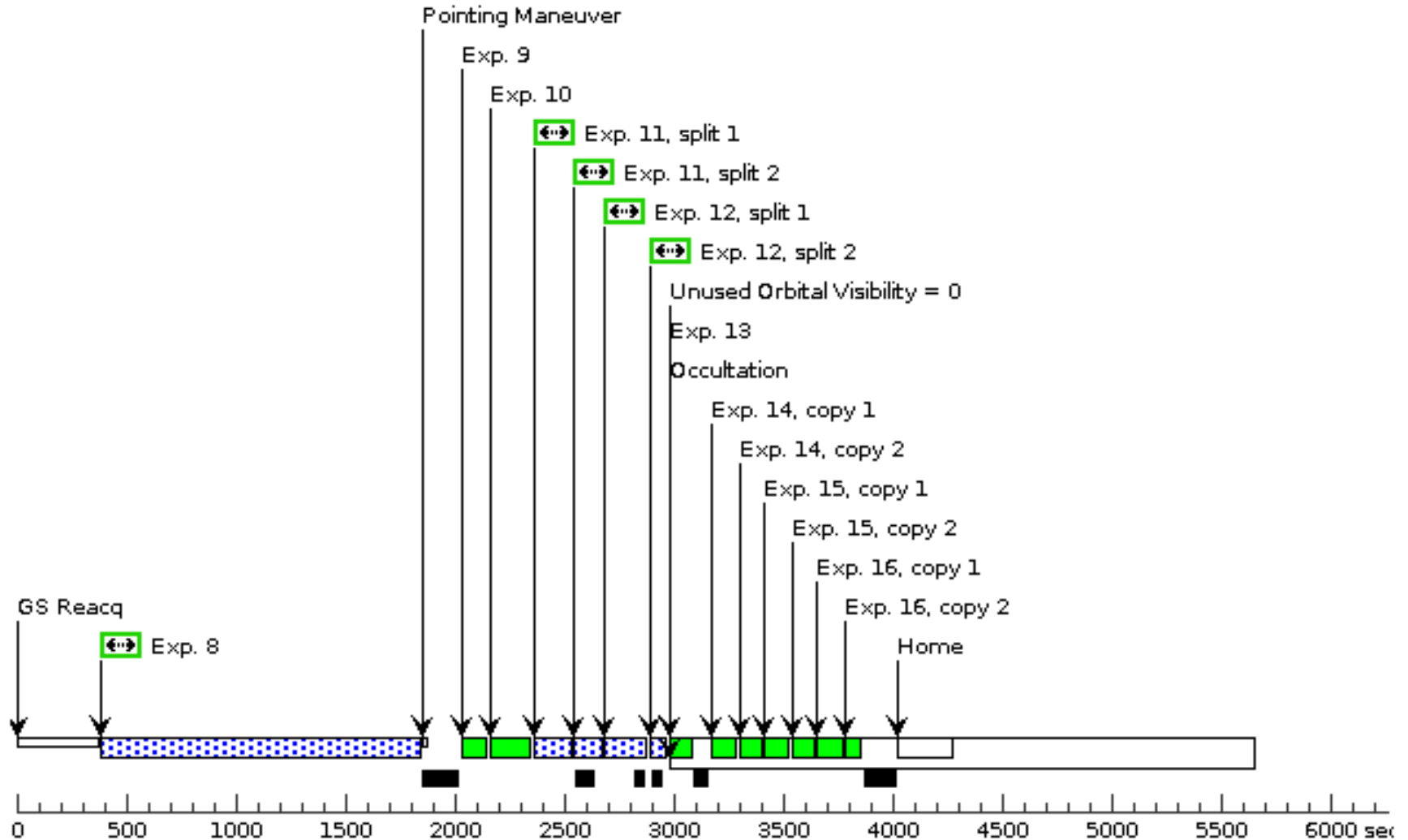
Orbit 3

Server Version: 20260618



Orbit 4

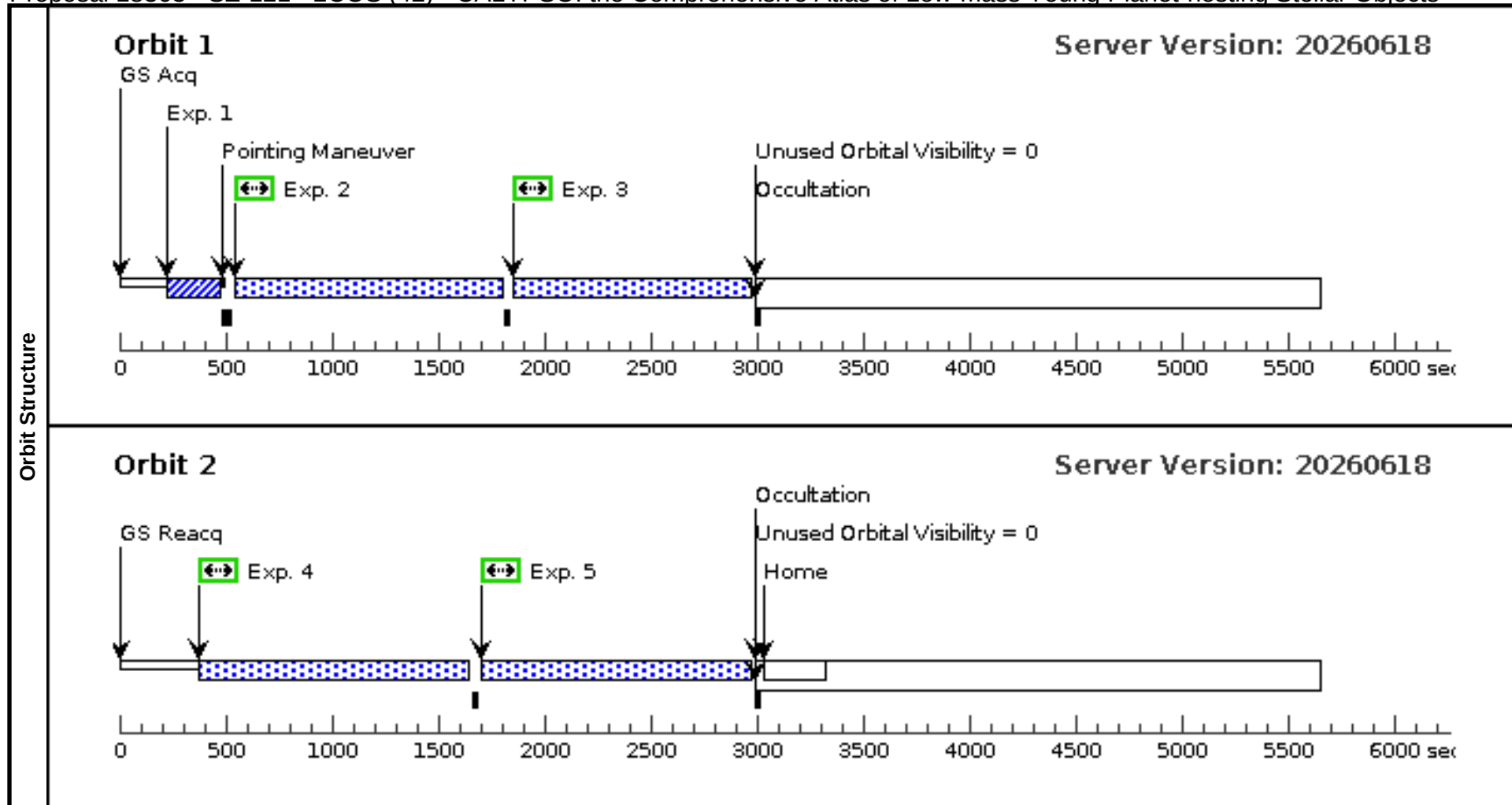
Server Version: 20260618



Visit	Proposal 18363, SZ-121 - 2COS (42)					Mon Aug 24 11:01:18 GMT 2026	
	Diagnostic Status: No Diagnostics						
	Scientific Instruments: COS/FUV, COS/NUV						
	Special Requirements: GROUP 42,43 WITHIN 1D						
	Comments: UV ETC Template is an M3 WTTS RECX 6						
	M4						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	
	(28)	SZ-121	RA: 16 10 12.1994 (242.5508308d)	Proper Motion RA: -8.575275227979492E-4 sec of time/yr	V=14.06	Reference Frame: ICRS	
		Alt Name1: THA-15-40	Dec: -39 21 17.99 (-39.35500d)		B 15.70		
		Alt Name2: 2MASS-J16101219-3921181	Equinox: J2000	Proper Motion Dec: -0.023250999947777018 arcsec/yr			
				Epoch of Position: 2000			
		Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
		Category=STAR					
	Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]						
	Extended=NO						

Proposal 18363 - SZ-121 - 2COS (42) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367427)	(28) SZ-121	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				16 Secs (16 Secs)	
									[==>]	[1]
	Comments: SNR = 30 in 14.178s, ETC 2367427 Brightest Pixel (single exposure) = 8.826 counts/s Count rate entire detector = 1,155.890 counts/s									
	2	G140L (2367468)	(28) SZ-121	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=1; LIFETIME-POS=L P11; BUFFER-TIME=11 533			1071 Secs (1071 Secs)	
									[==>]	[1]
Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=18.1 at 1238.8A, ETC 2367468 Buffer time = 17300 * 2/3 = 11533										
Exposures	3	G140L (2367468)	(28) SZ-121	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=2; LIFETIME-POS=L P11; BUFFER-TIME=11 533			1071 Secs (1071 Secs)	
									[==>]	[1]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=18.1 at 1238.8A, ETC 2367468 Buffer time = 17300 * 2/3 = 11533									
	4	G140L (2367468)	(28) SZ-121	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=3; LIFETIME-POS=L P11; BUFFER-TIME=11 533			1222 Secs (1222 Secs)	
									[==>]	[2]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=18.1 at 1238.8A, ETC 2367468 Buffer time = 17300 * 2/3 = 11533									
Exposures	5	G140L (2367468)	(28) SZ-121	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=4; LIFETIME-POS=L P11; BUFFER-TIME=11 533			1221 Secs (1221 Secs)	
									[==>]	[2]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=18.1 at 1238.8A, ETC 2367468 Buffer time = 17300 * 2/3 = 11533									

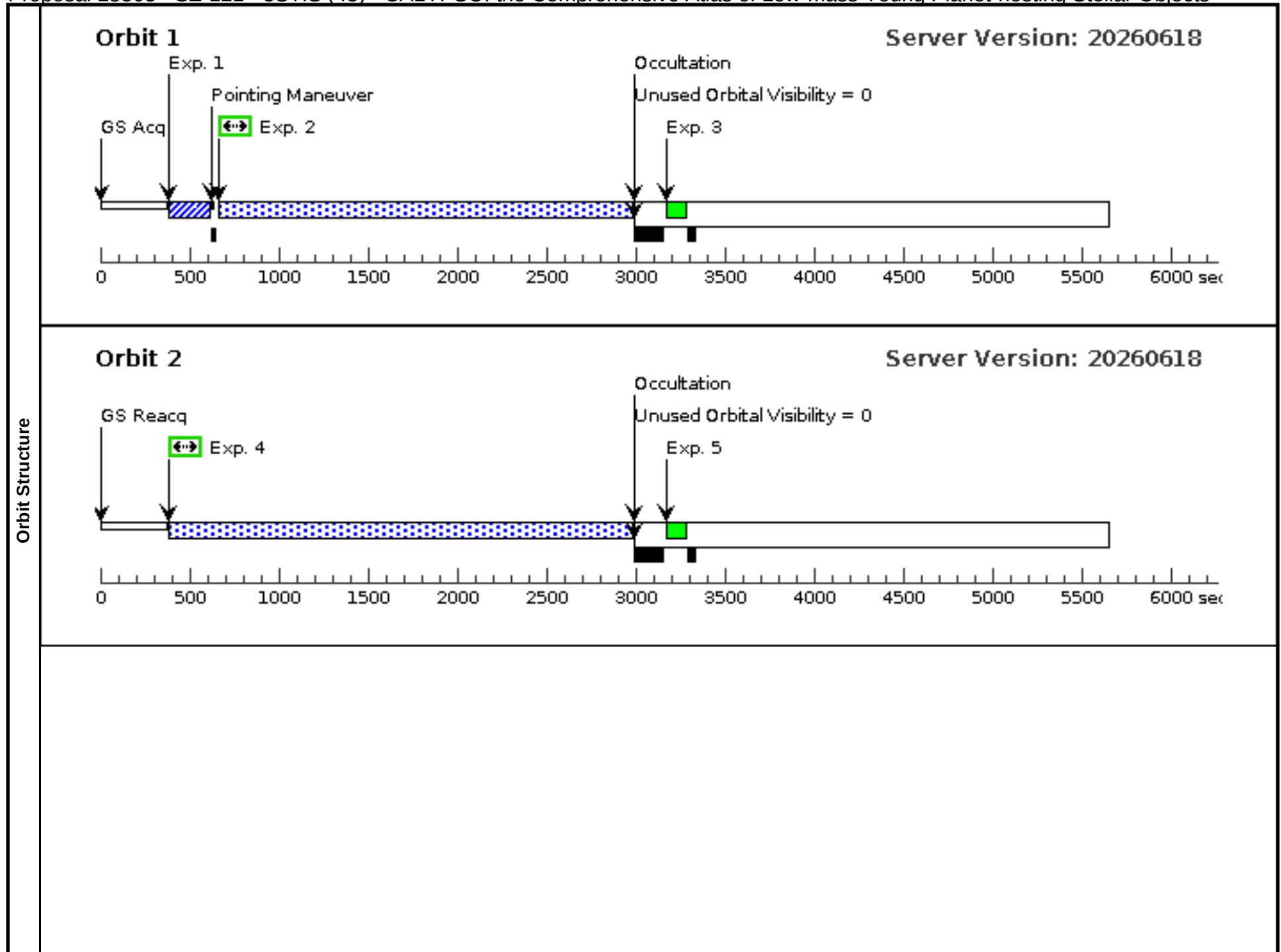


Visit	Proposal 18363, SZ-121 - 3STIS (43)					Mon Aug 24 11:01:18 GMT 2026
	Diagnostic Status: No Diagnostics					
Fixed Targets	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD					
	Special Requirements: (none)					
	Comments: UV ETC Template is an M3 WTTS RECX 6					
	M4					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(28)	SZ-121	RA: 16 10 12.1994 (242.5508308d)	Proper Motion RA: -8.575275227979492E-4	V=14.06	Reference Frame: ICRS
		Alt Name1: THA-15-40	Dec: -39 21 17.99 (-39.35500d)	sec of time/yr	B 15.70	
		Alt Name2: 2MASS-J16101219-3921181	Equinox: J2000	Proper Motion Dec: -0.023250999947777018		
				arcsec/yr		
				Epoch of Position: 2000		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR					
	Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR]					
	Extended=NO					

Proposal 18363 - SZ-121 - 3STIS (43) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

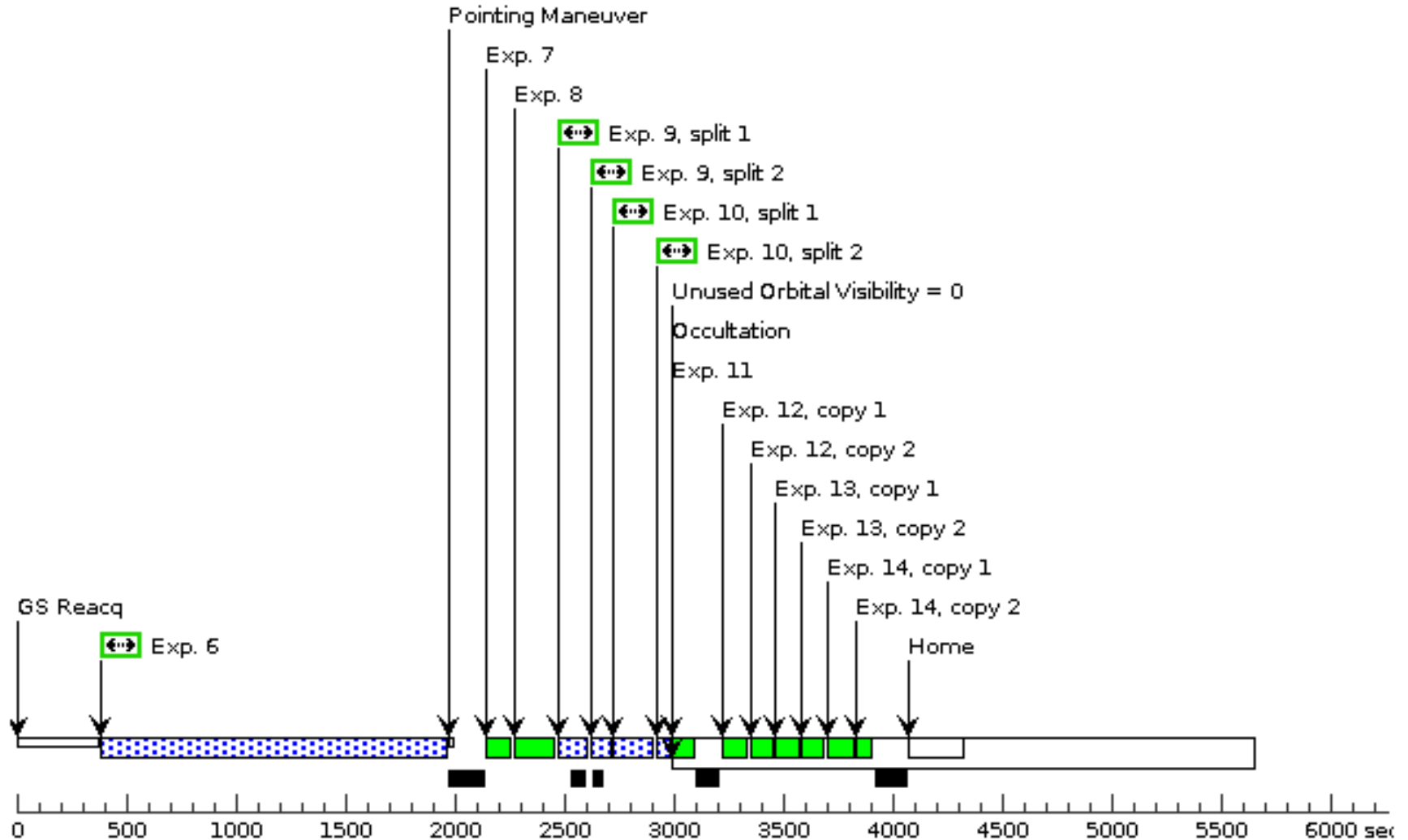
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367429)	(28) SZ-121	STIS/CCD, ACQ, F28X50LP	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	Comments: SNR=150 with 0.2591s, ETC 2367429									
	Saturates in 4.47s									
	2	G230L (2367486)	(28) SZ-121	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 16; WAVECAL=NO			2162 Secs (2162 Secs) [==>]	[1]
	Comments: 6300s gives SNR = 5.9 at 2200A, ETC 2367486. Exceeds SNR=5 goal; no binning required.									
	BUFFER-TIME = 2,394.90 * 4/5 = 1916									
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[1]
	4	G230L (2367486)	(28) SZ-121	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 16; WAVECAL=NO			2540 Secs (2540 Secs) [==>]	[2]
	Comments: 6300s gives SNR = 5.9 at 2200A, ETC 2367486. Exceeds SNR=5 goal; no binning required.									
	BUFFER-TIME = 2,394.90 * 4/5 = 1916									
	5	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[2]
	6	G230L (2367486)	(28) SZ-121	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 16; WAVECAL=NO			1518 Secs (1518 Secs) [==>]	[3]
	Comments: 6300s gives SNR = 5.9 at 2200A, ETC 2367486. Exceeds SNR=5 goal; no binning required.									
	BUFFER-TIME = 2,394.90 * 4/5 = 1916									
	7	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]	[3]
	8	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]	[3]
	9	G430L (2367470)	(28) SZ-121	STIS/CCD, ACCUM, 52X2E1	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			115 Secs (115 Secs) [==>(Split 1)] [==>(Split 2)]	[3]
	Comments: 115s exposure gives SNR = 40, ETC 2367470. Total counts 2,505.91, so using E1 pseudoaperture.									
	10	G750L (2367478)	(28) SZ-121	STIS/CCD, ACCUM, 52X2E1	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			49 Secs (49 Secs) [==>(Split 1)] [==>(Split 2)]	[3]
	Comments: 49s exposure gives SNR = 40, ETC 2367478. Total counts 2,456.43, so using E1 pseudoaperture.									
	11	G750L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>]	[3]
	12	G750L CCD FLAT 1	CCDFLAT	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[3]
	13	G750L CCD FLAT 2	CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[3]

Proposal 18363 - SZ-121 - 3STIS (43) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects						
	14	G750L CCD CCDFLAT FLAT 3	STIS/CCD, ACCUM, 52X2	G750L 7751 A	[==>(Copy 1)] [==>(Copy 2)]	[3]



Orbit 3

Server Version: 20260618

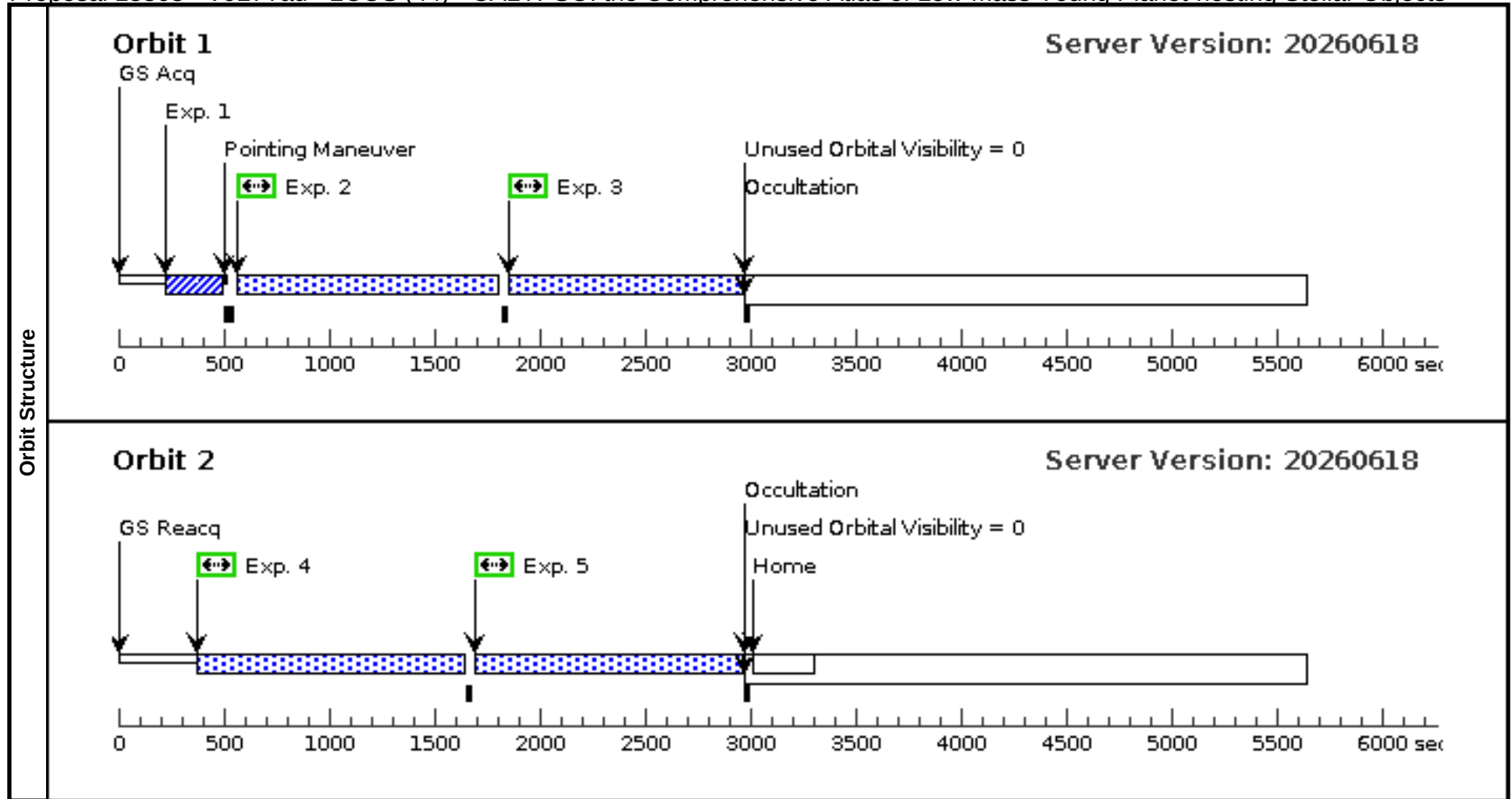


Proposal 18363 - V927Tau - 2COS (44) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, V927Tau - 2COS (44) Mon Aug 24 11:01:18 GMT 2026					
	Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV, COS/NUV Special Requirements: GROUP 44,45 WITHIN 1D Comments: UV ETC Template is an M3 WTTS RECX 6 M5					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(29)	V927-TAU	RA: 04 31 23.8146 (67.8492275d)	Proper Motion RA: 6.284800694383401E-4 sec of time/yr	V=14.73+/-0.01	Reference Frame: ICRS
		Alt Name1: HBC-47	Dec: +24 10 52.98 (24.18138d)		B=16.30,	
		Alt Name2: 2MASS-J04312382+2410529	Equinox: J2000	Proper Motion Dec: -0.017800000091483525 arcsec/yr	G=13.363643	
				Epoch of Position: 2000		
				Radial Velocity: 17.599800 km/sec		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO					

Proposal 18363 - V927Tau - 2COS (44) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ (2367433)	(29) V927-TAU	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				28 Secs (28 Secs)	
									[==>]	[1]
	Comments: SNR = 30 in 25.5957s, ETC 2367433 Brightest Pixel (single exposure) = 4,896 counts/s Count rate entire detector = 1,127.574 counts/s									
	2	G140L (2367469)	(29) V927-TAU	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=1; LIFETIME-POS=L P11; BUFFER-TIME=11 593			1052 Secs (1052 Secs)	
									[==>]	[1]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=17.9 at 1238.8A, ETC 2367469 Buffer time = 17389 * 2/3 = 11593									
	3	G140L (2367469)	(29) V927-TAU	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=2; LIFETIME-POS=L P11; BUFFER-TIME=11 593			1053 Secs (1053 Secs)	
									[==>]	[1]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=17.9 at 1238.8A, ETC 2367469 Buffer time = 17389 * 2/3 = 11593									
	4	G140L (2367469)	(29) V927-TAU	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=3; LIFETIME-POS=L P11; BUFFER-TIME=11 593			1215 Secs (1215 Secs)	
									[==>]	[2]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=17.9 at 1238.8A, ETC 2367469 Buffer time = 17389 * 2/3 = 11593									
	5	G140L (2367469)	(29) V927-TAU	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=4; LIFETIME-POS=L P11; BUFFER-TIME=11 593			1215 Secs (1215 Secs)	
									[==>]	[2]
	Comments: 4889s total exposure time (2 COS orbits, 4 FP-POS) gives SNR=17.9 at 1238.8A, ETC 2367469 Buffer time = 17389 * 2/3 = 11593									



Proposal 18363 - V927Tau - 4STIS (45) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

Visit	Proposal 18363, V927Tau - 4STIS (45) Mon Aug 24 11:01:18 GMT 2026					
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: (none) Comments: UV ETC Template is an M3 WTTS RECX 6 M5					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(29)	V927-TAU	RA: 04 31 23.8146 (67.8492275d)	Proper Motion RA: 6.284800694383401E-4 sec of time/yr	V=14.73+/-0.01	Reference Frame: ICRS
		Alt Name1: HBC-47	Dec: +24 10 52.98 (24.18138d)		B=16.30,	
		Alt Name2: 2MASS-J04312382+2410529	Equinox: J2000	Proper Motion Dec: -0.017800000091483525 arcsec/yr	G=13.363643	
				Epoch of Position: 2000		
				Radial Velocity: 17.599800 km/sec		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[PRE-MAIN SEQUENCE STAR, T TAURI STAR] Extended=NO					

Proposal 18363 - V927Tau - 4STIS (45) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

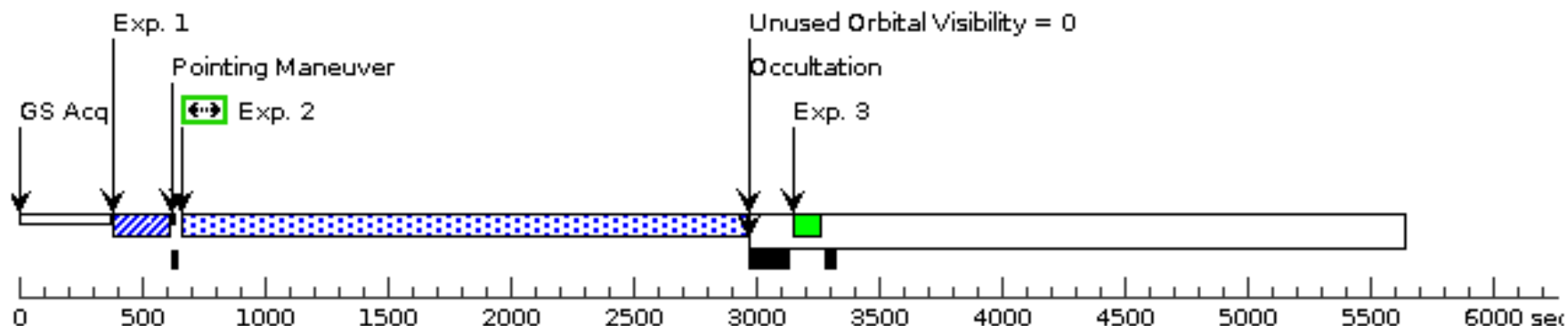
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ (2367436)	(29) V927-TAU	STIS/CCD, ACQ, F28X50LP	MIRROR				0.8 Secs (0.8 Secs)		
									[==>]		[1]
	Comments: SNR=150 with 0.4671s, ETC 2367436										
	Saturates in 8.06s										
	2	G230L (2367484)	(29) V927-TAU	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 46; WAVECAL=NO			2149 Secs (2149 Secs)		
									[==>]		[1]
	Comments: 8574s gives SNR = 4.2 at 2200A, ETC 2367484. Will bin spectrum by factor of 1.4 to reach SNR=5.										
	BUFFER-TIME = 2,432.14 * 4/5 = 1946										
	3	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]		[1]
	4	G230L (2367484)	(29) V927-TAU	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 46; WAVECAL=NO			2527 Secs (2527 Secs)		
									[==>]		[2]
Comments: 8574s gives SNR = 4.2 at 2200A, ETC 2367484. Will bin spectrum by factor of 1.4 to reach SNR=5.											
BUFFER-TIME = 2,432.14 * 4/5 = 1946											
5	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]		[2]	
6	G230L (2367484)	(29) V927-TAU	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 46; WAVECAL=NO			2527 Secs (2527 Secs)			
								[==>]		[3]	
Comments: 8574s gives SNR = 4.2 at 2200A, ETC 2367484. Will bin spectrum by factor of 1.4 to reach SNR=5.											
BUFFER-TIME = 2,432.14 * 4/5 = 1946											
7	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]		[3]	
8	G230L (2367484)	(29) V927-TAU	STIS/NUV-MAMA, TIME-TAG, 52X2	G230L 2376 A	BUFFER-TIME=19 46; WAVECAL=NO			1371 Secs (1371 Secs)			
								[==>]		[4]	
Comments: 8574s gives SNR = 4.2 at 2200A, ETC 2367484. Will bin spectrum by factor of 1.4 to reach SNR=5.											
BUFFER-TIME = 2,432.14 * 4/5 = 1946											
9	G230L WA VECAL	WAVE	STIS/NUV-MAMA, ACCUM, 52X0.1	G230L 2376 A				[==>]		[4]	
10	G430L WA VECAL	WAVE	STIS/CCD, ACCUM, 52X0.1	G430L 4300 A				[==>]		[4]	
11	G430L (2367481)	(29) V927-TAU	STIS/CCD, ACCUM, 52X2E1	G430L 4300 A	CR-SPLIT=2; GAIN=1; WAVECAL=NO			210 Secs (210 Secs)			
								[==>(Split 1)]		[4]	
								[==>(Split 2)]			
Comments: 210s exposure gives SNR = 40, ETC 2367481. Total counts 2,576.81, so using E1 pseudoaperture.											
12	G750L (2367480)	(29) V927-TAU	STIS/CCD, ACCUM, 52X2E1	G750L 7751 A	WAVECAL=NO; CR-SPLIT=2; GAIN=1			89 Secs (89 Secs)			
								[==>(Split 1)]		[4]	
								[==>(Split 2)]			
Comments: 89s exposure gives SNR = 40, ETC 2367480. Total counts 2,486.68, so using E1 pseudoaperture.											

Proposal 18363 - V927Tau - 4STIS (45) - CALYPSO: the Comprehensive Atlas of Low-mass Young Planet-hosting Stellar Objects

13	G750L WA WAVE VECAL	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A	[==>]	[4]
14	G750L CCD CCDFLAT FLAT 1	STIS/CCD, ACCUM, 0.3X0.09	G750L 7751 A	[==>(Copy 1)] [==>(Copy 2)]	[4]
15	G750L CCD CCDFLAT FLAT 2	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A	[==>(Copy 1)] [==>(Copy 2)]	[4]
16	G750L CCD CCDFLAT FLAT 3	STIS/CCD, ACCUM, 52X2	G750L 7751 A	[==>(Copy 1)] [==>(Copy 2)]	[4]

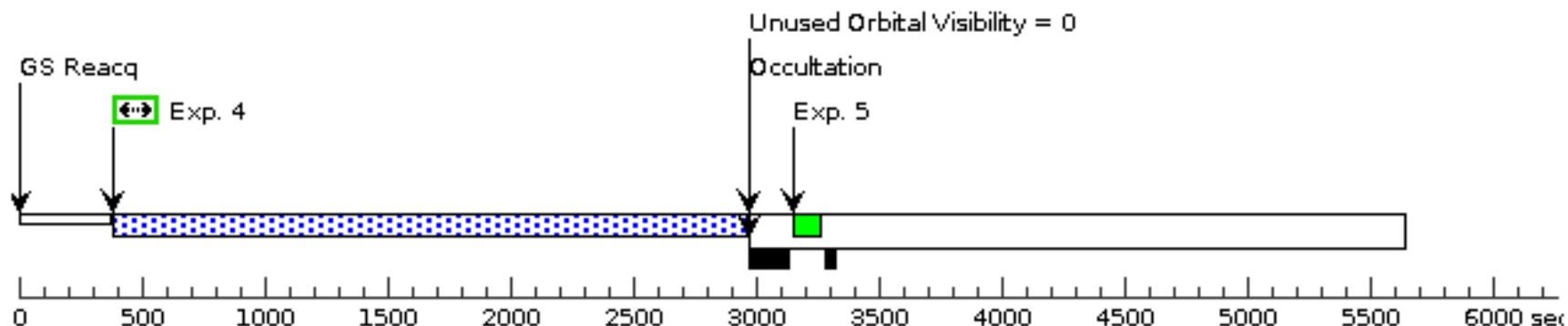
Orbit 1

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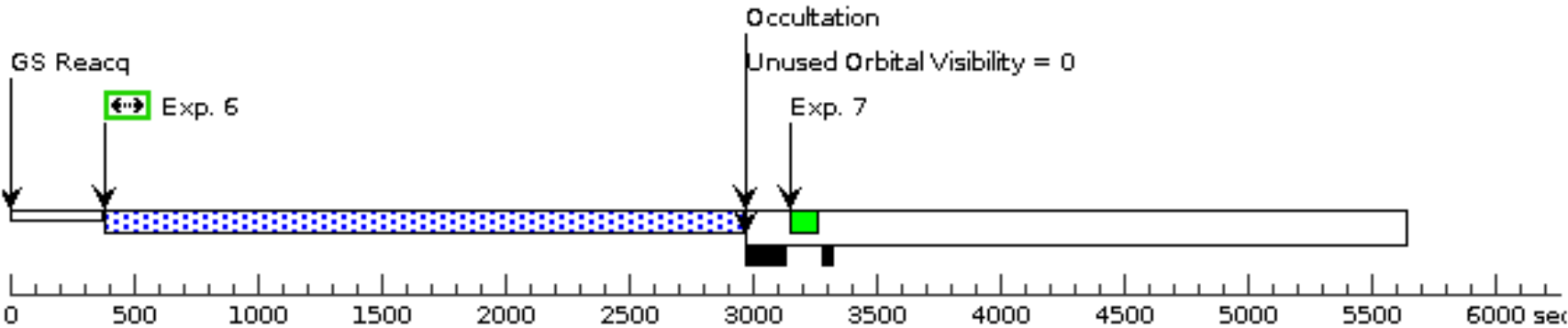
Orbit 2

Server Version: 20260618



Orbit 3

Server Version: 20260618



Orbit 4

Server Version: 20260618

