



16701 - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Cycle: 29, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

Proposal 16701 (STScI Edit Number: 1, Created: Friday, April 28, 2023 at 8:01:28 AM Eastern Standard Time) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) BD-17-588A WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	3	28-Apr-2023 09:00:27.0	yes
02	(2) WOLF-437 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	3	28-Apr-2023 09:00:29.0	yes
03	(3) CD-45-5378 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	28-Apr-2023 09:00:30.0	yes
04	(3) CD-45-5378	COS/FUV COS/NUV	1	28-Apr-2023 09:00:31.0	yes
05	(4) HD-304636 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	28-Apr-2023 09:00:32.0	yes
06	(4) HD-304636	COS/FUV COS/NUV	1	28-Apr-2023 09:00:33.0	yes
07	(5) L-22-69 WAVE	STIS/CCD STIS/FUV-MAMA	3	28-Apr-2023 09:00:34.0	yes
08	(5) L-22-69 WAVE	STIS/CCD STIS/FUV-MAMA	3	28-Apr-2023 09:00:35.0	yes
09	(5) L-22-69 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	4	28-Apr-2023 09:00:38.0	yes
10	(6) BD-10-47 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	28-Apr-2023 09:00:39.0	yes
11	(6) BD-10-47	COS/FUV COS/NUV	2	28-Apr-2023 09:00:40.0	yes

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<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
12	(7) CD-60-8051	COS/FUV COS/NUV	4	28-Apr-2023 09:00:41.0	yes
13	(7) CD-60-8051 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	4	28-Apr-2023 09:00:43.0	yes
14	(8) LP-961-53 WAVE	STIS/CCD STIS/FUV-MAMA	3	28-Apr-2023 09:00:44.0	yes
15	(8) LP-961-53 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	3	28-Apr-2023 09:00:46.0	yes
16	(8) LP-961-53 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	3	28-Apr-2023 09:00:47.0	yes
17	(9) CD-23-12010 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	3	28-Apr-2023 09:00:49.0	yes
18	(10) K2-18 WAVE	STIS/CCD STIS/NUV-MAMA	4	28-Apr-2023 09:00:51.0	yes
19	(11) HD-15337	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	28-Apr-2023 09:00:52.0	yes
20	(12) STKM-1-2122 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	3	28-Apr-2023 09:00:54.0	yes
21	(13) TYC-6991-475-1 WAVE	STIS/CCD STIS/FUV-MAMA	4	28-Apr-2023 09:00:55.0	yes
22	(13) TYC-6991-475-1 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	3	28-Apr-2023 09:00:57.0	yes

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<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>
23	(14) HD-80606 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	3	28-Apr-2023 09:00:59.0	yes
24	(15) BD-14-1137 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	4	28-Apr-2023 09:01:01.0	yes
25	(16) BD-20-2976 WAVE	STIS/CCD STIS/FUV-MAMA	3	28-Apr-2023 09:01:02.0	yes
26	(16) BD-20-2976 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	3	28-Apr-2023 09:01:04.0	yes
27	(17) HD-120411 WAVE	STIS/CCD STIS/FUV-MAMA	4	28-Apr-2023 09:01:05.0	yes
28	(17) HD-120411 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	3	28-Apr-2023 09:01:07.0	yes
29	(18) HATS-72 WAVE	STIS/CCD STIS/FUV-MAMA	4	28-Apr-2023 09:01:09.0	yes
30	(18) HATS-72 WAVE	STIS/CCD STIS/FUV-MAMA	4	28-Apr-2023 09:01:10.0	yes
31	(18) HATS-72 WAVE	STIS/CCD STIS/NUV-MAMA	2	28-Apr-2023 09:01:12.0	yes
32	(19) CD-38-3220 WAVE	STIS/CCD STIS/FUV-MAMA	3	28-Apr-2023 09:01:13.0	yes
33	(20) CD-38-2551 WAVE	STIS/CCD STIS/NUV-MAMA	1	28-Apr-2023 09:01:14.0	yes
34	(21) NGTS-10 WAVE	STIS/CCD STIS/NUV-MAMA	4	28-Apr-2023 09:01:16.0	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>
35	(21) NGTS-10 WAVE	STIS/CCD STIS/NUV-MAMA	3	28-Apr-2023 09:01:18.0	yes
36	(21) NGTS-10 WAVE	STIS/CCD STIS/NUV-MAMA	3	28-Apr-2023 09:01:19.0	yes
37	(22) KEPLER-51 WAVE	STIS/CCD STIS/NUV-MAMA	2	28-Apr-2023 09:01:20.0	yes
38	(10) K2-18 WAVE	STIS/CCD STIS/NUV-MAMA	1	28-Apr-2023 09:01:21.0	yes
39	(8) LP-961-53 WAVE	STIS/CCD STIS/FUV-MAMA	3	28-Apr-2023 09:01:23.0	yes
40	(8) LP-961-53 WAVE	STIS/CCD STIS/FUV-MAMA	2	28-Apr-2023 09:01:24.0	yes
41	(13) TYC-6991-475-1 WAVE	STIS/CCD STIS/FUV-MAMA	1	28-Apr-2023 09:01:24.0	yes
42	(12) STKM-1-2122 WAVE	STIS/CCD STIS/FUV-MAMA	1	28-Apr-2023 09:01:25.0	yes
43	(13) TYC-6991-475-1 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	28-Apr-2023 09:01:26.0	yes
44	(14) HD-80606 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	3	28-Apr-2023 09:01:27.0	yes

121 Total Orbits Used

ABSTRACT

Atmospheric spectroscopy of an exciting array of exoplanets (warm rocky planets, sub-Neptune, and Jupiter-mass planets) will be obtained during JWST's Cycle 1. To accurately model and interpret observations of these planets' atmospheres, we must understand the high-energy SED of their host stars: FUV and NUV-driven photochemistry shapes an atmosphere's molecular abundances and the formation of hazes, EUV irradiation can erode a

planet's gaseous envelope, and flares can affect long term atmospheric stability.

A number of recent surveys have used HST's UV capabilities to characterize the energetic irradiance spectra across a range of stellar masses, ages, and activity levels. While these surveys have proven invaluable for predicting photochemical tracers and evolution of an exoplanet's atmosphere, they have also shown scatter in UV irradiance properties for stars of similar type. As a result, direct UV observations remain the gold standard for understanding the effects of the stellar irradiance on a specific exoplanet. We propose to obtain temporally-resolved UV (1150-3200 Å) and X-ray stellar spectroscopy of the 23 JWST Cycle 1 targets without UV characterization data in the HST archive. Our proposed observations will provide the high-energy context necessary to determine the likelihood of atmospheric formation and retention, the identification and interpretation of atmospheric chemistry, and the impacts of stellar activity on the exoplanet atmospheric stability.

OBSERVING DESCRIPTION

A complete census of the UV emission incident on the exoplanets ideally comprises spectral coverage from 1150-3100 Å, plus X-ray observations to allow a complete estimation of the unobservable EUV component (100 - 911Å). To obtain efficient observations of the 22 targets, we will rely on STIS G140L and G230L to cover the FUV and NUV at moderate spectral resolution ($R=500-1000$). FUV emission (1150Å - 1700 Å) from Ly-alpha and other strong chromospheric lines (CII, SiIII, SiIV, CIV, etc.) are particularly interesting because these lines provide constraints on the Lyman continuum/EUV (100 - 900 Å) irradiance in these systems (Linsky et al. 2014). At NUV wavelengths, we will use STIS G230L (1800 Å -3100 Å) to cover the NUV continuum, Fe II 2400 and 2600, and Mg II 2800). HST is the only active observing facility with a spectroscopic capability at FUV and NUV wavelengths and is required for the proposed program.

For M dwarf targets that are sufficiently bright, we will also observe using G140M with the 52x0.2 arcsec slit to measure the Ly-alpha profile for our targets (the 0.2" slit is chosen to maximize throughput and mitigate pointing drift). Ly-alpha experiences absorption from the intervening local ISM and the line must be reconstructed to provide a reliable measure of the local Ly-alpha field that dominates the FUV radiation field from cool stars (France et al. 2012). Medium-resolution ($R \sim 10,000$; G140M) observations can produce high quality reconstructed measurements of the local Ly-alpha flux (France et al. 2013; Youngblood et al. 2016). For FGK stars whose Ly-alpha line widths are intrinsically broader, we will reconstruct the Ly-alpha line from the G140L spectra. For those targets where Ly-alpha and/or general FUV observations are infeasible, we will rely on scaling relations (based on MgII, for example) to estimate the HI emission (Wood et al. 2005; Youngblood et al. 2017). Finally, in order to calibrate the UV data to visible/IR photospheric models and the ground-based spectra, we will also acquire short optical observations with the STIS G430L.

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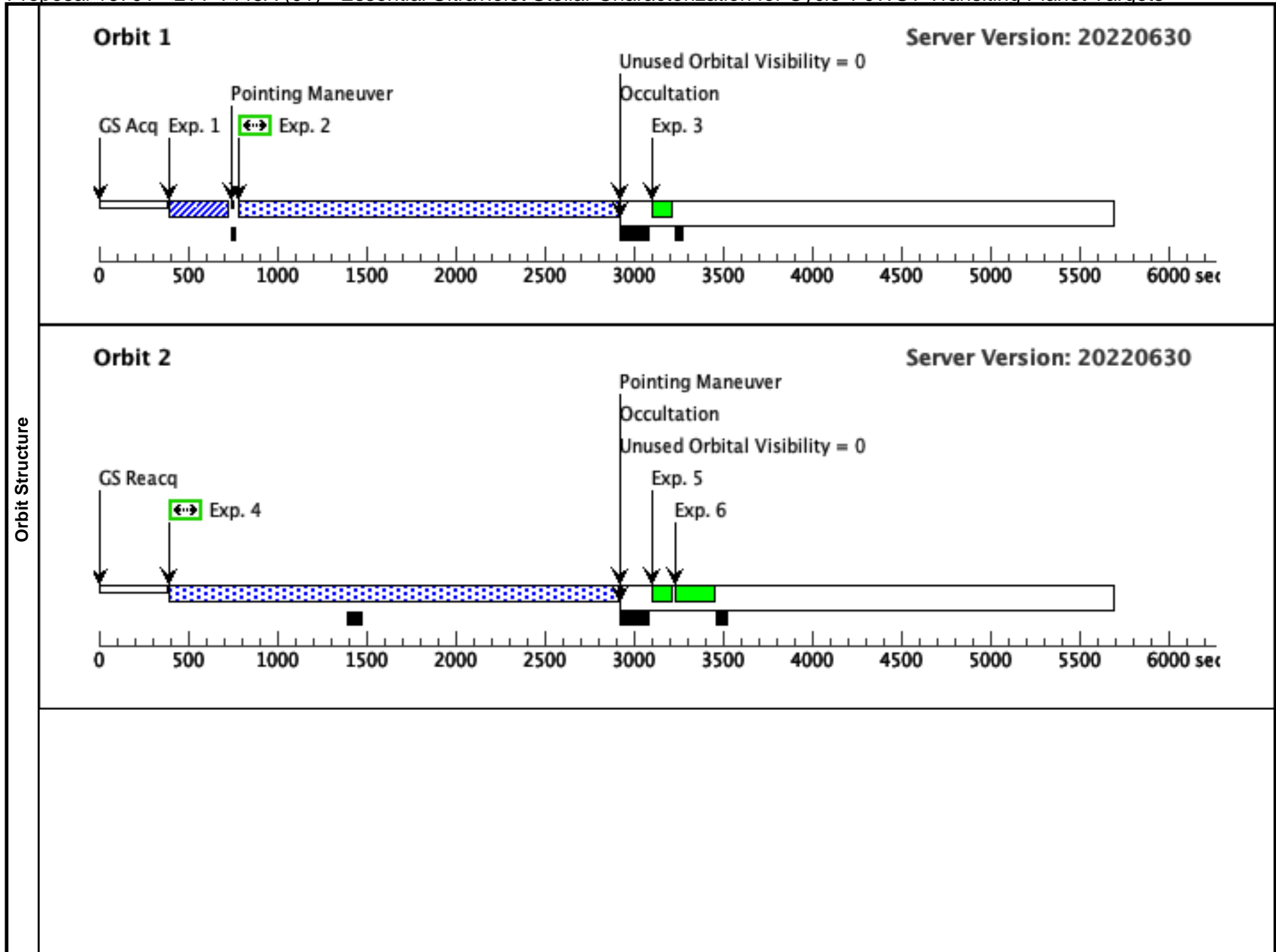
Exposure Time Calculations: We estimated exposure times based on the minimum amount of time required to achieve S/N ≥ 10 per resolution element in the characteristic line and continuum regions: Ly-alpha (STIS G140M), C II (STIS G140L), and NUV continuum (STIS G230L, 2820 A, longward of MgII). We estimated S/N > 20 in the optical (STIS G430L). We create simulated spectra for exposure time estimates by taking stars of similar spectral types from the HST archive (Procyon, pi Men, HD 85512, and GJ 832), scaled to the distance and radius of the target star. Note that during Phase 2, four of our targets' STIS G140L exposures were switched to COS G130M for instrument safety reasons (GJ 367, GJ 341, TOI-260, and TOI-134).

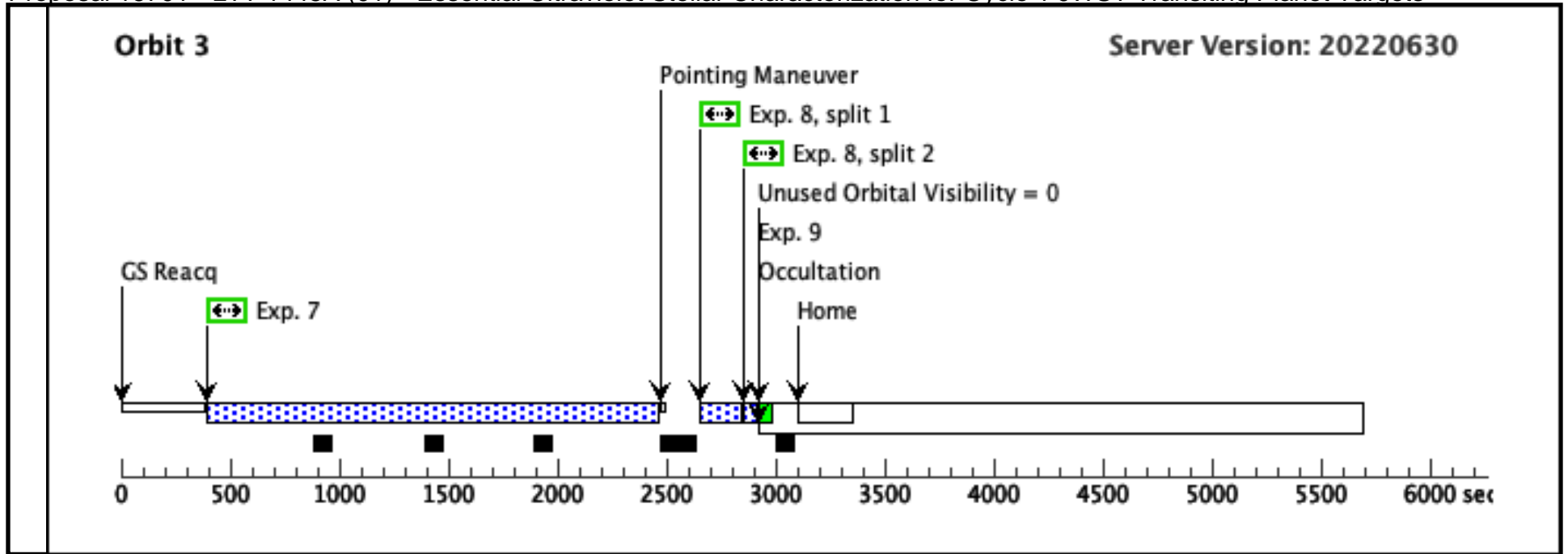
All targets were run through the APT Bright Object Tool software. The only violations reported were cases where the target star was mis-identified as an O5V star.

Proposal 16701 - LTT 1445A (01) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:28 GMT 2023

Visit	Proposal 16701, LTT 1445A (01), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%; ORIENT 15D TO 165 D; ORIENT 195D TO 345 D <i>Comments: ORIENT requirement imposed to prevent the active BC component from falling on the STIS slit. The BC component is active and could result in overlight conditions on the UV detector. Using an HST WFC3 image from 2021 Jan 7, the position angles between A and B or C are 315.2 deg and 315.6 deg, respectively. ORIENT range selected to avoid PA = 300-330 deg as well as PA=120-150 deg.</i>									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(1)		BD-17-588A Alt Name1: LTT-1445A	RA: 03 01 50.9819 (45.4624246d) Dec: -16 35 40.32 (-16.59453d) Equinox: J2000	Proper Motion RA: -369.9718434 mas/yr Proper Motion Dec: -267.9313119 mas/yr Parallax: 0.1456921885" Epoch of Position: 2016	V=11.22+/-0.02	Reference Frame: ICRS				
<i>Comments: Coordinates from Gaia EDR3. V-magnitude from Winters et al. 2019</i> Category=STAR Description=[M V-IV] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.153 2537)	(1) BD-17-588A	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			19 Secs (19 Secs) [==>]	[1]
	2	(STIS.sp.15 25034)	(1) BD-17-588A	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			1981 Secs (1981 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[1]
	4	(STIS.sp.15 25034)	(1) BD-17-588A	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2507 Secs (2507 Secs) [==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[2]
	6		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]
	7	(STIS.sp.15 25035)	(1) BD-17-588A	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=500; WAVECAL=NO			2053 Secs (2053 Secs) [==>]	[3]
	8	(STIS.sp.15 25033)	(1) BD-17-588A	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			60 Secs (60 Secs) [==>(Split 1)] [==>(Split 2)]	[3]
	9		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[3]

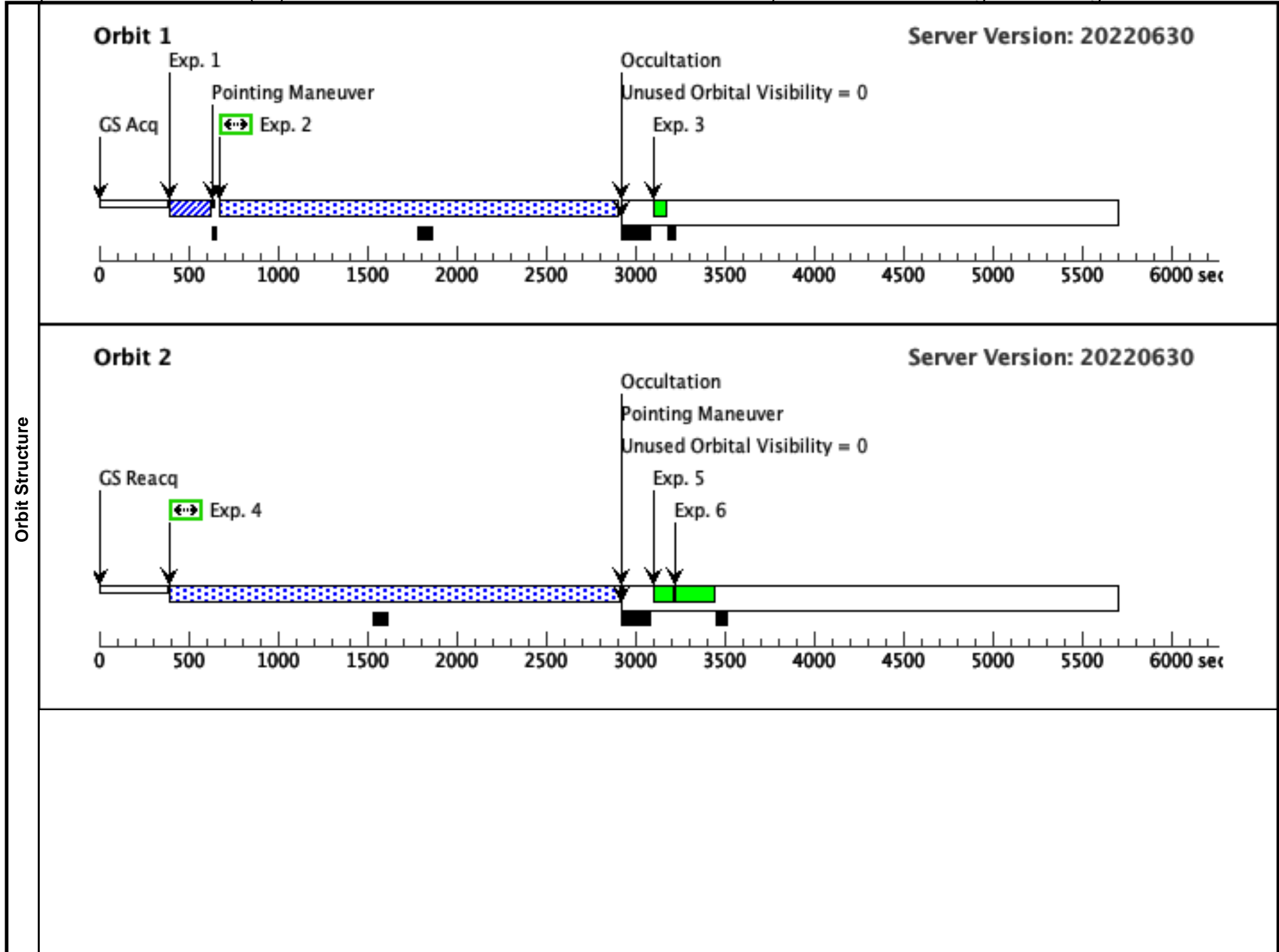


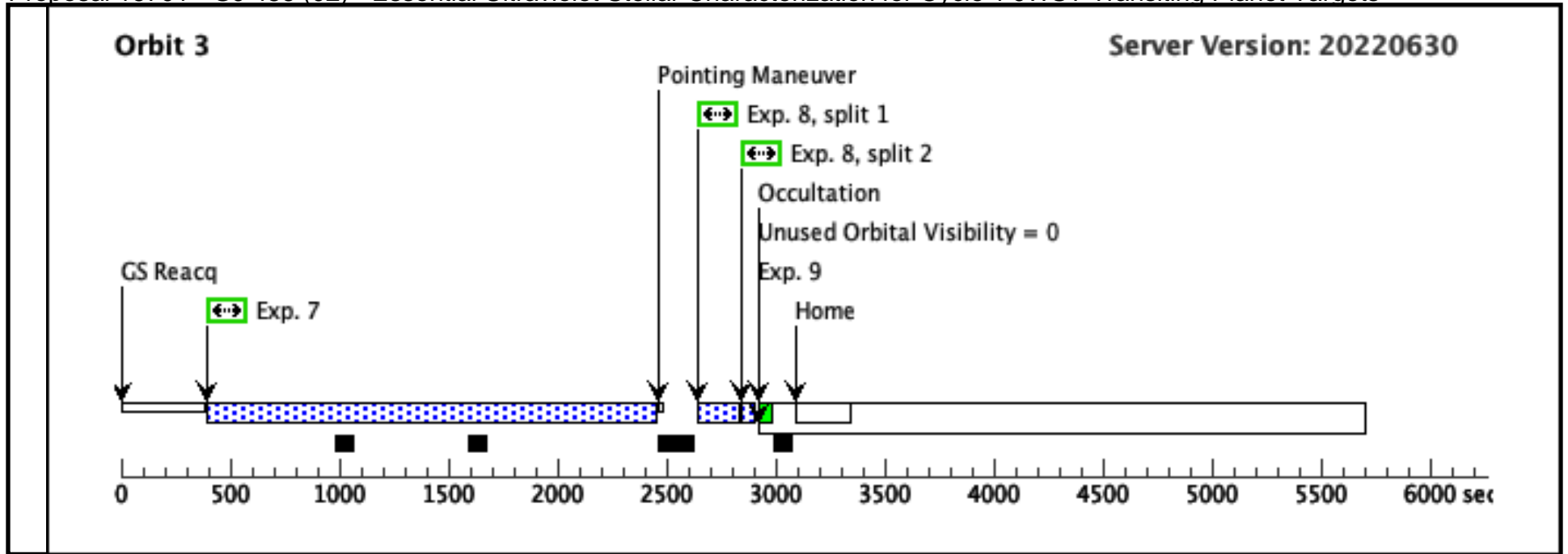


Proposal 16701 - GJ 486 (02) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:28 GMT 2023

Visit	Proposal 16701, GJ 486 (02), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%; BETWEEN 01-AUG-2021:00:00:00 AND 25-OCT-2021:00:00:00; BETWEEN 05-MAR-2022:00:00:00 AND 25-OCT-2022:00:00:00; BETWEEN 05-MAR-2023:00:00:00 AND 25-OCT-2023:00:00:00																					
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>WOLF-437 Alt Name1: GJ-486</td> <td>RA: 12 47 55.5333 (191.9813888d) Dec: +09 44 57.68 (9.74936d) Equinox: J2000</td> <td>Proper Motion RA: -1008.267067199613 mas/yr Proper Motion Dec: -460.0339460837744 mas/yr Parallax: 0.1237756379" Epoch of Position: 2016</td> <td>V=11.395</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[M V-IV] Extended=NO</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	WOLF-437 Alt Name1: GJ-486	RA: 12 47 55.5333 (191.9813888d) Dec: +09 44 57.68 (9.74936d) Equinox: J2000	Proper Motion RA: -1008.267067199613 mas/yr Proper Motion Dec: -460.0339460837744 mas/yr Parallax: 0.1237756379" Epoch of Position: 2016	V=11.395
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																
(2)	WOLF-437 Alt Name1: GJ-486	RA: 12 47 55.5333 (191.9813888d) Dec: +09 44 57.68 (9.74936d) Equinox: J2000	Proper Motion RA: -1008.267067199613 mas/yr Proper Motion Dec: -460.0339460837744 mas/yr Parallax: 0.1237756379" Epoch of Position: 2016	V=11.395	Reference Frame: ICRS																	
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit												
	1	(STIS.ta.152 2920)	(2) WOLF-437	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs) [==>]	[1]												
	2	(STIS.sp.15 22972)	(2) WOLF-437	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2106 Secs (2106 Secs) [==>]	[1]												
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]												
	4	(STIS.sp.15 22963)	(2) WOLF-437	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2352 Secs (2352 Secs) [==>]	[2]												
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[2]												
	6		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]												
	7	(STIS.sp.15 22973)	(2) WOLF-437	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=600; WAVECAL=NO			2046 Secs (2046 Secs) [==>]	[3]												
	8	(STIS.sp.15 22975)	(2) WOLF-437	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			60 Secs (60 Secs) [==>(Split 1)] [==>(Split 2)]	[3]												
	9		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[3]												





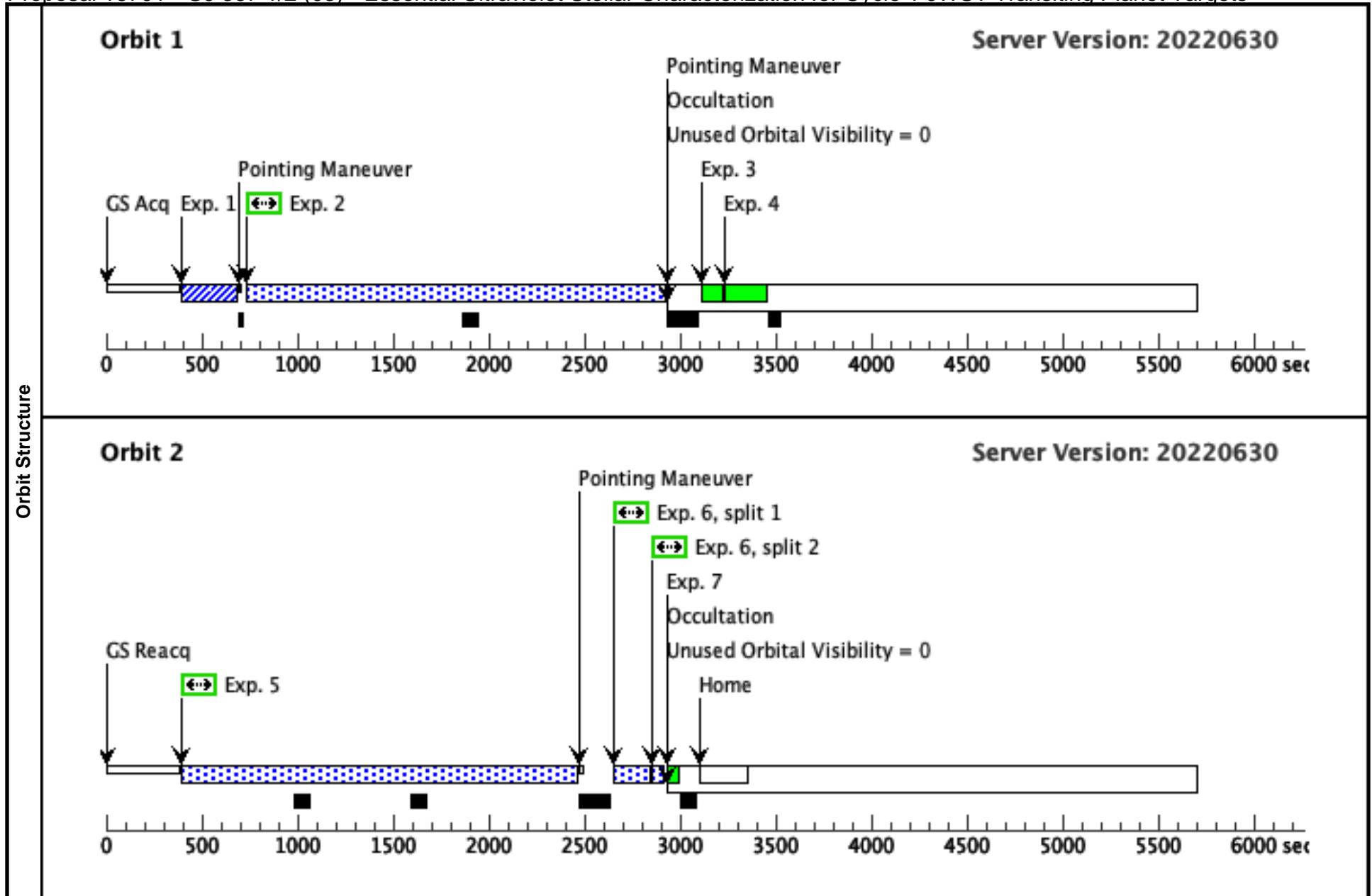
Proposal 16701 - GJ 367 1/2 (03) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:28 GMT 2023

Visit	Proposal 16701, GJ 367 1/2 (03), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%; BETWEEN 30-AUG-2021:00:00:00 AND 01-APR-2022:00:00:00; BETWEEN 30-AUG-2022:00:00:00 AND 01-APR-2023:00:00:00				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	CD-45-5378 Alt Name1: GJ-367	RA: 09 44 29.1293 (146.1213721d) Dec: -45 46 44.75 (-45.77910d) Equinox: J2000	Proper Motion RA: -462.6209234113973 mas/yr Proper Motion Dec: -582.6676603018338 mas/yr Parallax: 0.1061726822" Epoch of Position: 2016	V=9.979	Reference Frame: ICRS
Comments: Coordinates from Gaia EDR3. Category=STAR Description=[M V-IV] Extended=NO						

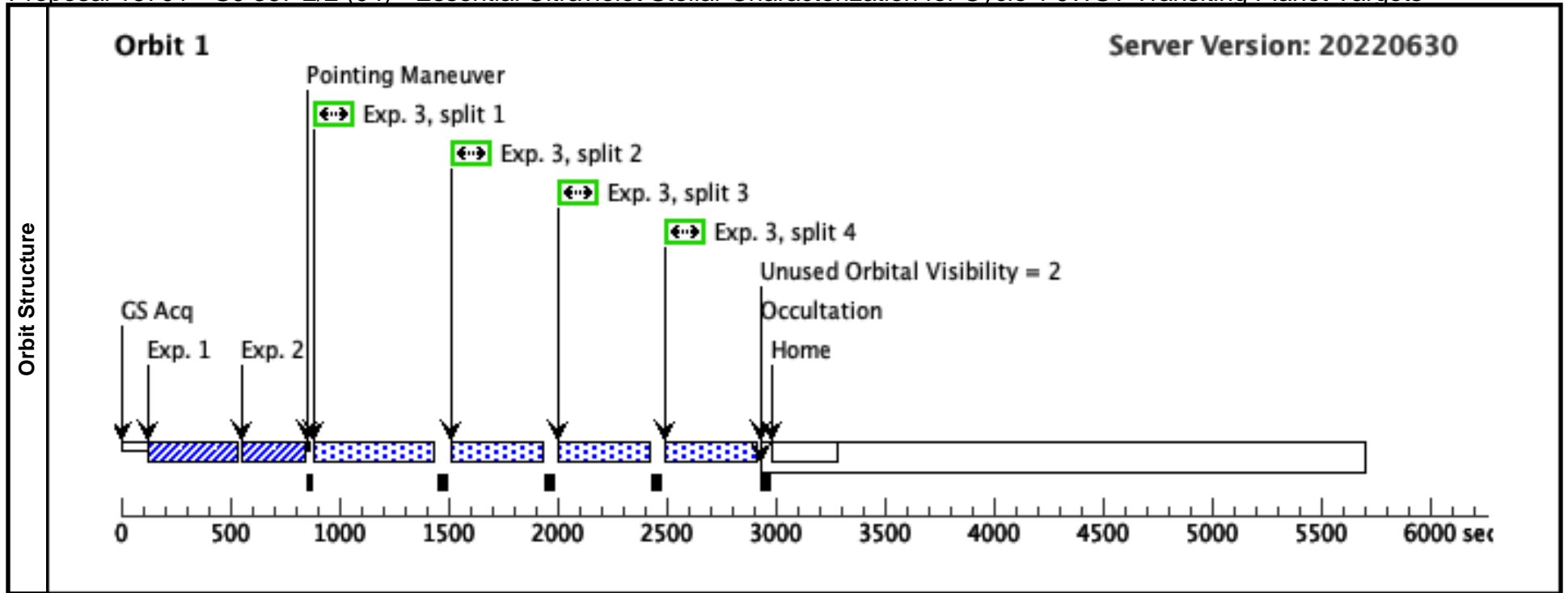
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	(STIS.ta.152 2923)	(3) CD-45-5378	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			7 Secs (7 Secs) [==>]
	2	(STIS.sp.15 23925)	(3) CD-45-5378	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2033 Secs (2033 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[1]
	4		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	5	(STIS.sp.15 24643)	(3) CD-45-5378	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=600; WAVECAL=NO			2057 Secs (2057 Secs) [==>]	[2]
	6	(STIS.sp.15 24685)	(3) CD-45-5378	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			60 Secs (60 Secs) [==>(Split 1)] [==>(Split 2)]	[2]
	7		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[2]



Proposal 16701 - GJ 367 2/2 (04) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:28 GMT 2023

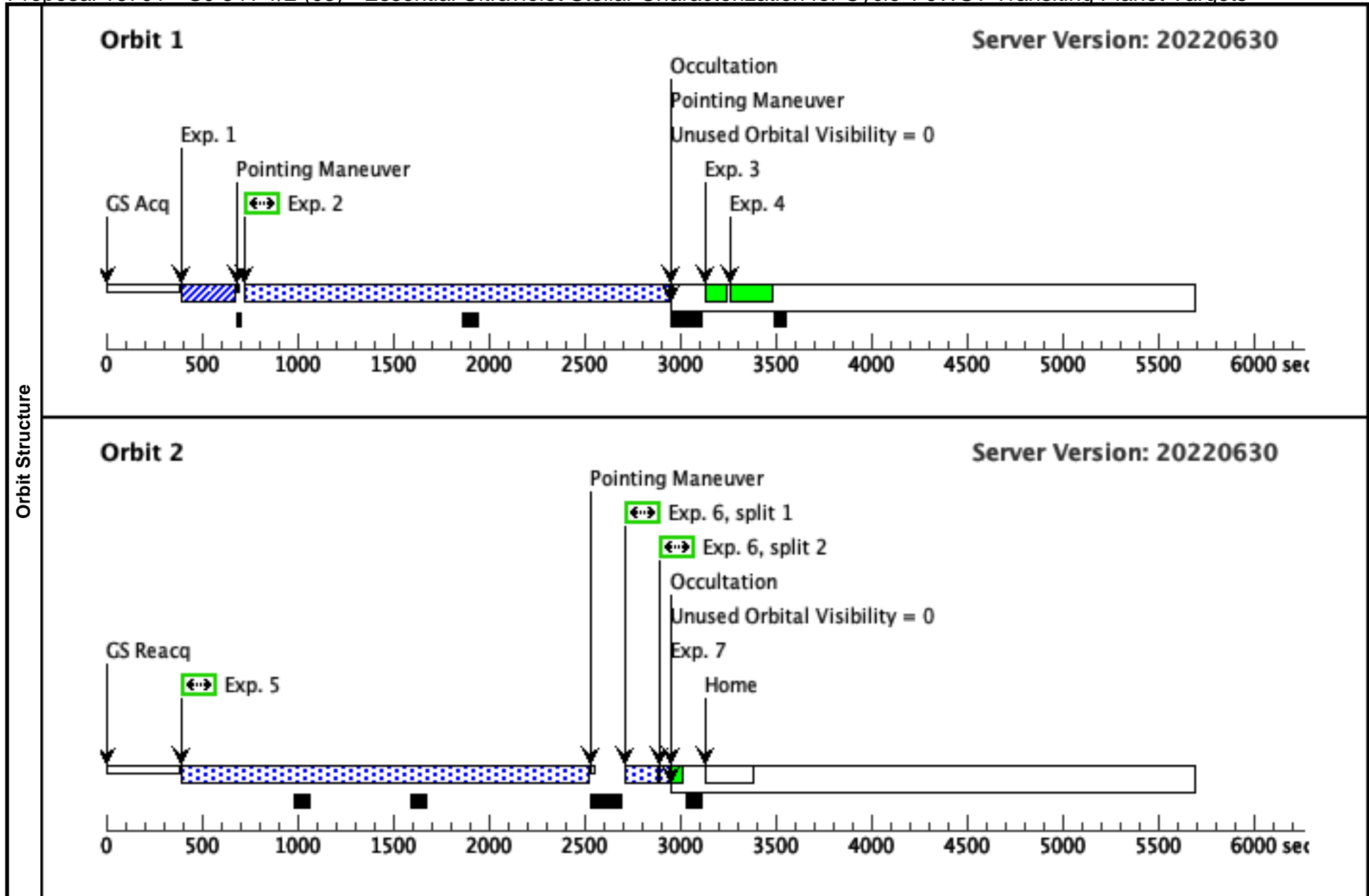
Visit	Proposal 16701, GJ 367 2/2 (04), completed Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(3)	CD-45-5378 Alt Name1: GJ-367	RA: 09 44 29.1293 (146.1213721d) Dec: -45 46 44.75 (-45.77910d) Equinox: J2000	Proper Motion RA: -462.6209234113973 mas/yr Proper Motion Dec: -582.6676603018338 mas/yr Parallax: 0.1061726822" Epoch of Position: 2016	V=9.979	Reference Frame: ICRS				
	Comments: Coordinates from Gaia EDR3. Category=STAR Description=[M V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1547237)	(3) CD-45-5378	COS/NUV, ACQ/PEAKXD, PSA	G230L 3000 A	STRIPE=DEF			123 Secs (123 Secs) [==>]	[1]
	2	(1546538)	(3) CD-45-5378	COS/NUV, ACQ/PEAKD, PSA	G230L 3360 A	NUM-POS=5; STEP-SIZE=0.9; CENTER=FLUX-W T-FLR			13 Secs (13 Secs) [==>]	[1]
	3	(COS.sp.153 9458)	(3) CD-45-5378	COS/FUV, TIME-TAG, PSA	G130M 1222 A	FP-POS=ALL; BUFFER-TIME=1500; FLASH=YES			368 Secs (1472 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 16701 - GJ 341 1/2 (05) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:29 GMT 2023

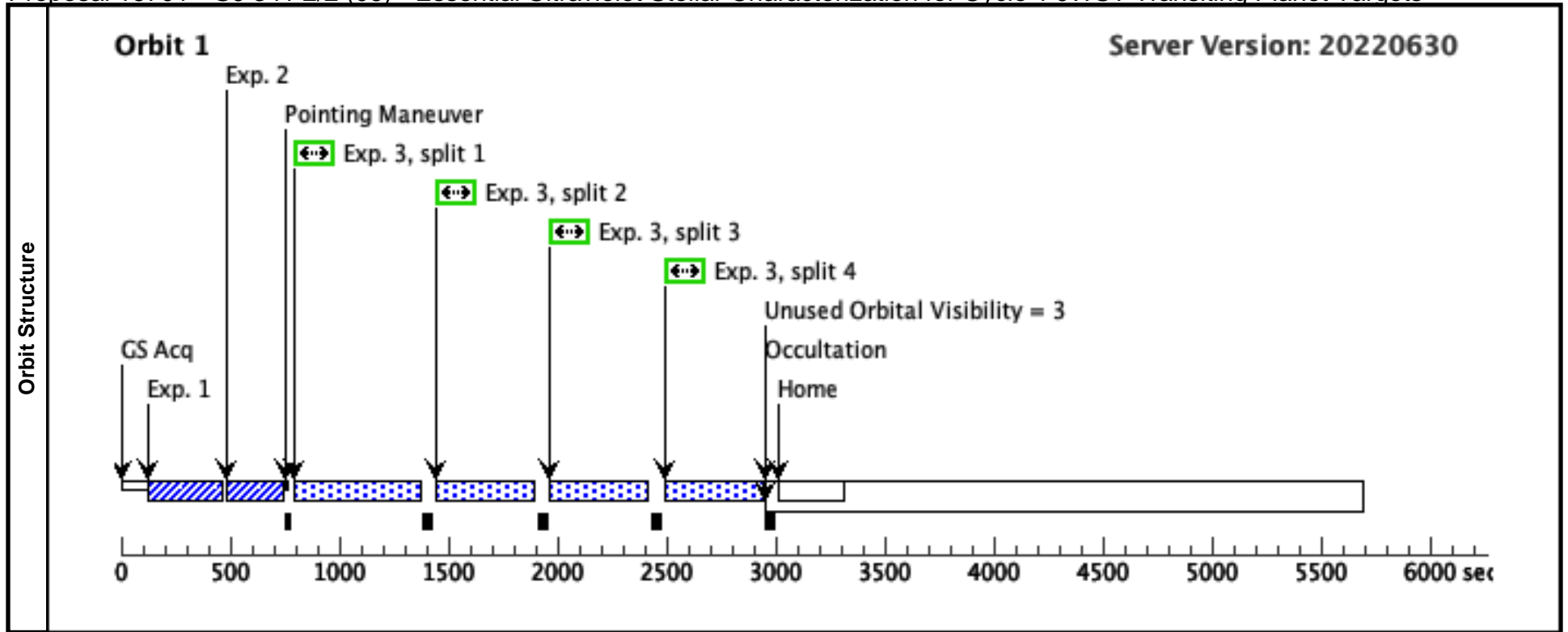
Visit	Proposal 16701, GJ 341 1/2 (05), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(4)	HD-304636 Alt Name1: GJ-341	RA: 09 21 35.7937 (140.3991404d) Dec: -60 16 52.12 (-60.28114d) Equinox: J2000	Proper Motion RA: -840.1851372088925 mas/yr Proper Motion Dec: 182.05551140020685 mas/yr Parallax: 0.09569817587" Epoch of Position: 2016	V=9.465	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[M V-IV] Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2927)	(4) HD-304636	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			5 Secs (5 Secs) [==>]	[1]
	2	(STIS.sp.15 23968)	(4) HD-304636	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2066 Secs (2066 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[1]
	4		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	5	(STIS.sp.15 24985)	(4) HD-304636	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=600; WAVECAL=NO			2112 Secs (2112 Secs) [==>]	[2]
	6	(STIS.sp.15 24984)	(4) HD-304636	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			30 Secs (30 Secs) [==>(Split 1)] [==>(Split 2)]	[2]
	7		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[2]



Proposal 16701 - GJ 341 2/2 (06) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:29 GMT 2023

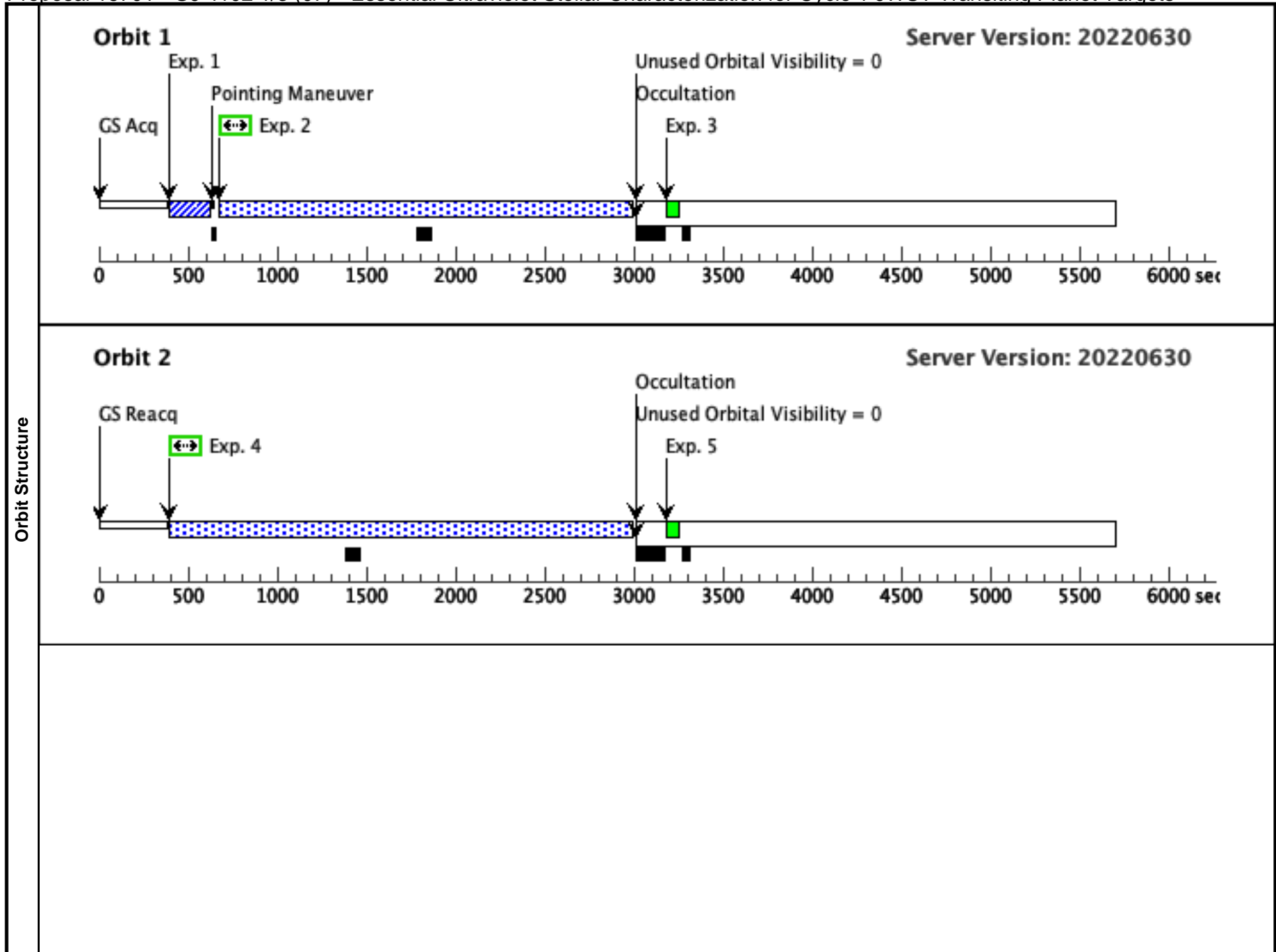
Visit	Proposal 16701, GJ 341 2/2 (06), completed Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(4)	HD-304636 Alt Name1: GJ-341	RA: 09 21 35.7937 (140.3991404d) Dec: -60 16 52.12 (-60.28114d) Equinox: J2000	Proper Motion RA: -840.1851372088925 mas/yr Proper Motion Dec: 182.05551140020685 mas/yr Parallax: 0.09569817587" Epoch of Position: 2016	V=9.465	Reference Frame: ICRS				
	<i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[M V-IV] Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1547238)	(4) HD-304636	COS/NUV, ACQ/PEAKXD, PSA	G230L 3000 A	STRIPE=DEF			57 Secs (57 Secs) [==>]	[1]
	2	(1546543)	(4) HD-304636	COS/NUV, ACQ/PEAKD, PSA	G230L 3360 A	NUM-POS=5; STEP-SIZE=0.9; CENTER=FLUX-W T-FLR			7 Secs (7 Secs) [==>]	[1]
	3	(COS.sp.153 9461)	(4) HD-304636	COS/FUV, TIME-TAG, PSA	G130M 1222 A	FP-POS=ALL; FLASH=YES; BUFFER-TIME=1500			398 Secs (1592 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]

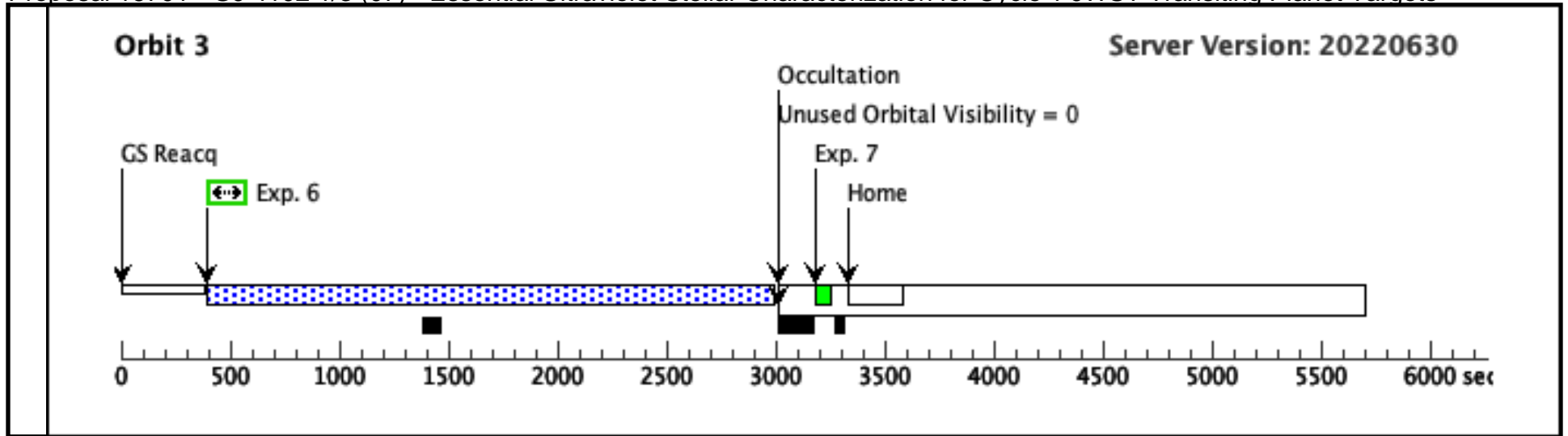


Proposal 16701 - GJ 4102 1/3 (07) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:29 GMT 2023

Visit	Proposal 16701, GJ 4102 1/3 (07), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%; BETWEEN 01-AUG-2021:00:00:00 AND 05-FEB-2022:00:00:00; BETWEEN 15-MAY-2022:00:00:00 AND 05-FEB-2023:00:00:00									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(5)	L-22-69 Alt Name1: GJ-4102	RA: 19 20 57.1938 (290.2383075d) Dec: -82 33 35.85 (-82.55996d) Equinox: J2000	Proper Motion RA: 342.29999589806636 mas/yr Proper Motion Dec: -1230.296500318068 mas/yr Parallax: 0.08011338273" Epoch of Position: 2016	V=12.69	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[M V-IV] Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2928)	(5) L-22-69	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs) [==>]	[1]
	2	(STIS.sp.15 24988)	(5) L-22-69	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2195 Secs (2195 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
	4	(STIS.sp.15 24988)	(5) L-22-69	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2591 Secs (2591 Secs) [==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[2]
	6	(STIS.sp.15 24988)	(5) L-22-69	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2591 Secs (2591 Secs) [==>]	[3]
	7		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[3]

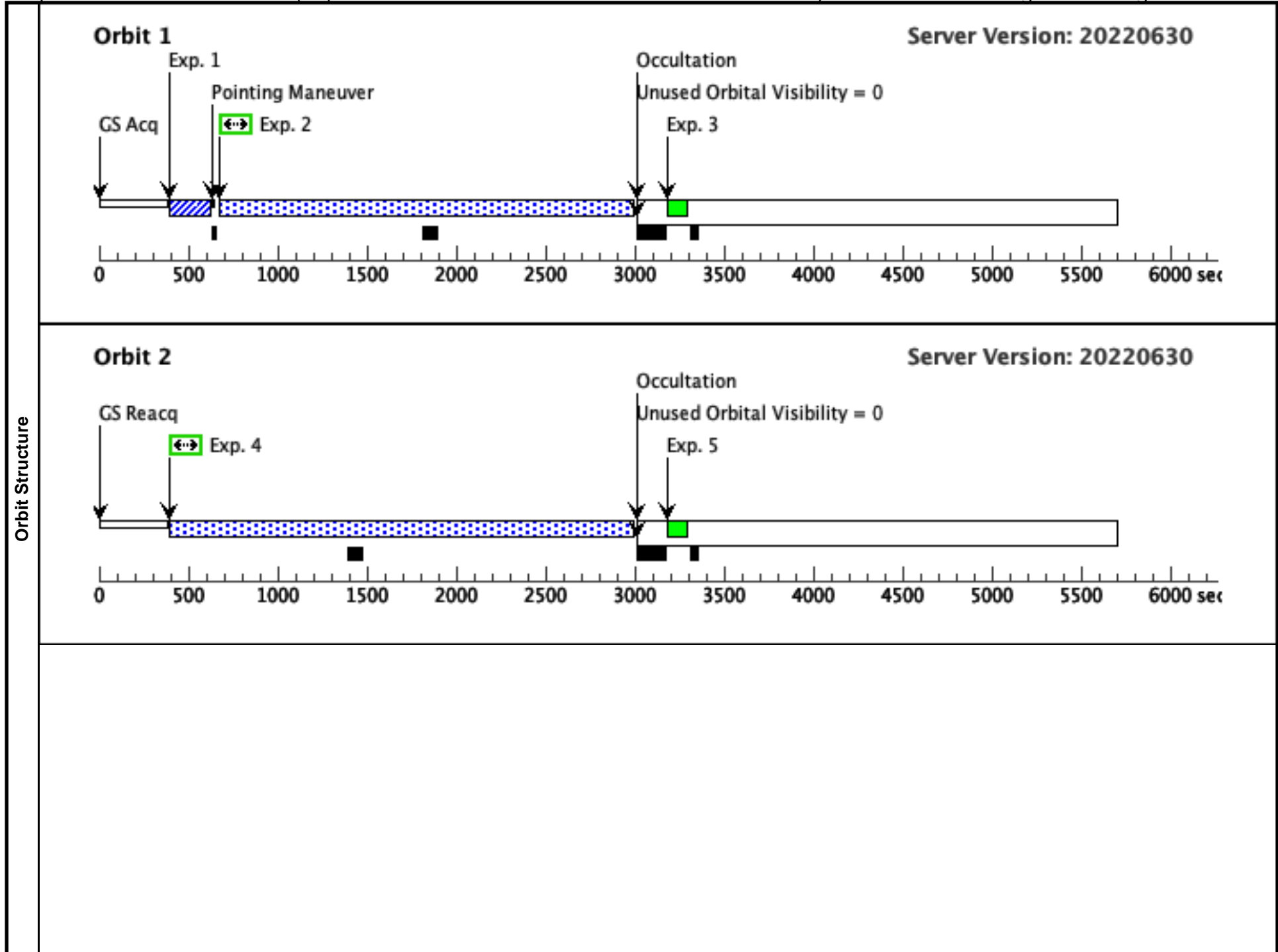


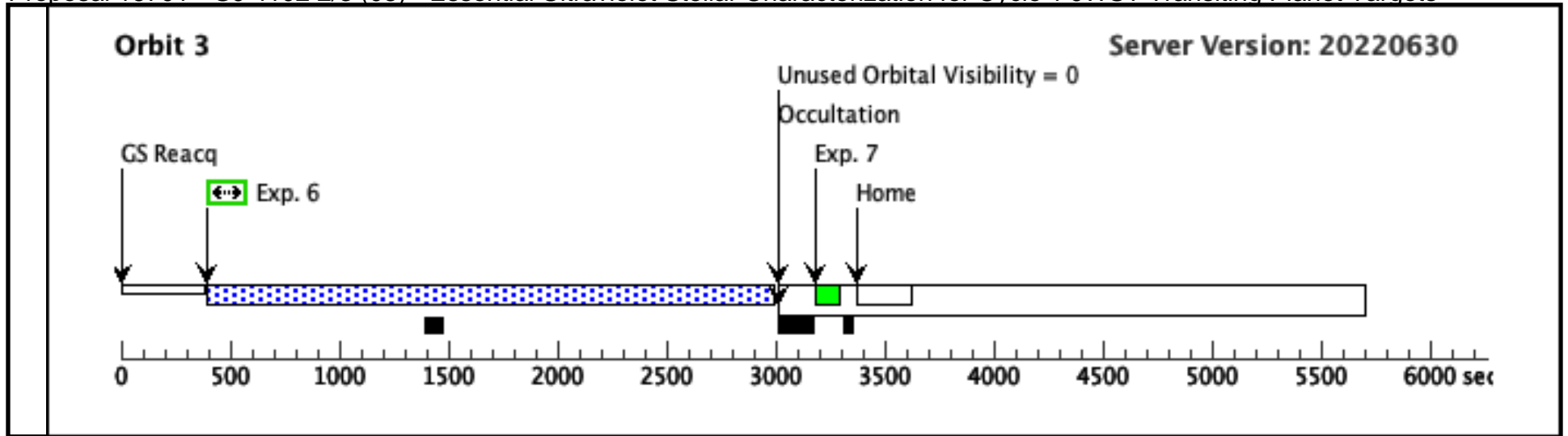


Proposal 16701 - GJ 4102 2/3 (08) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:29 GMT 2023

Visit	Proposal 16701, GJ 4102 2/3 (08), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(5)	L-22-69 Alt Name1: GJ-4102	RA: 19 20 57.1938 (290.2383075d) Dec: -82 33 35.85 (-82.55996d) Equinox: J2000	Proper Motion RA: 342.29999589806636 mas/yr Proper Motion Dec: -1230.296500318068 mas/yr Parallax: 0.08011338273" Epoch of Position: 2016	V=12.69	Reference Frame: ICRS			
	Comments: Coordinates from Gaia EDR3. Category=STAR Description=[M V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2928)	(5) L-22-69	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs) [==>]	[1]
	2	(STIS.sp.15 23969)	(5) L-22-69	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2000 Secs (2170 Secs) [==>2170.0 Secs]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[1]
	4	(STIS.sp.15 23969)	(5) L-22-69	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2700 Secs (2589 Secs) [==>2589.0 Secs]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[2]
	6	(STIS.sp.15 23969)	(5) L-22-69	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2700 Secs (2589 Secs) [==>2589.0 Secs]	[3]
	7		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[3]

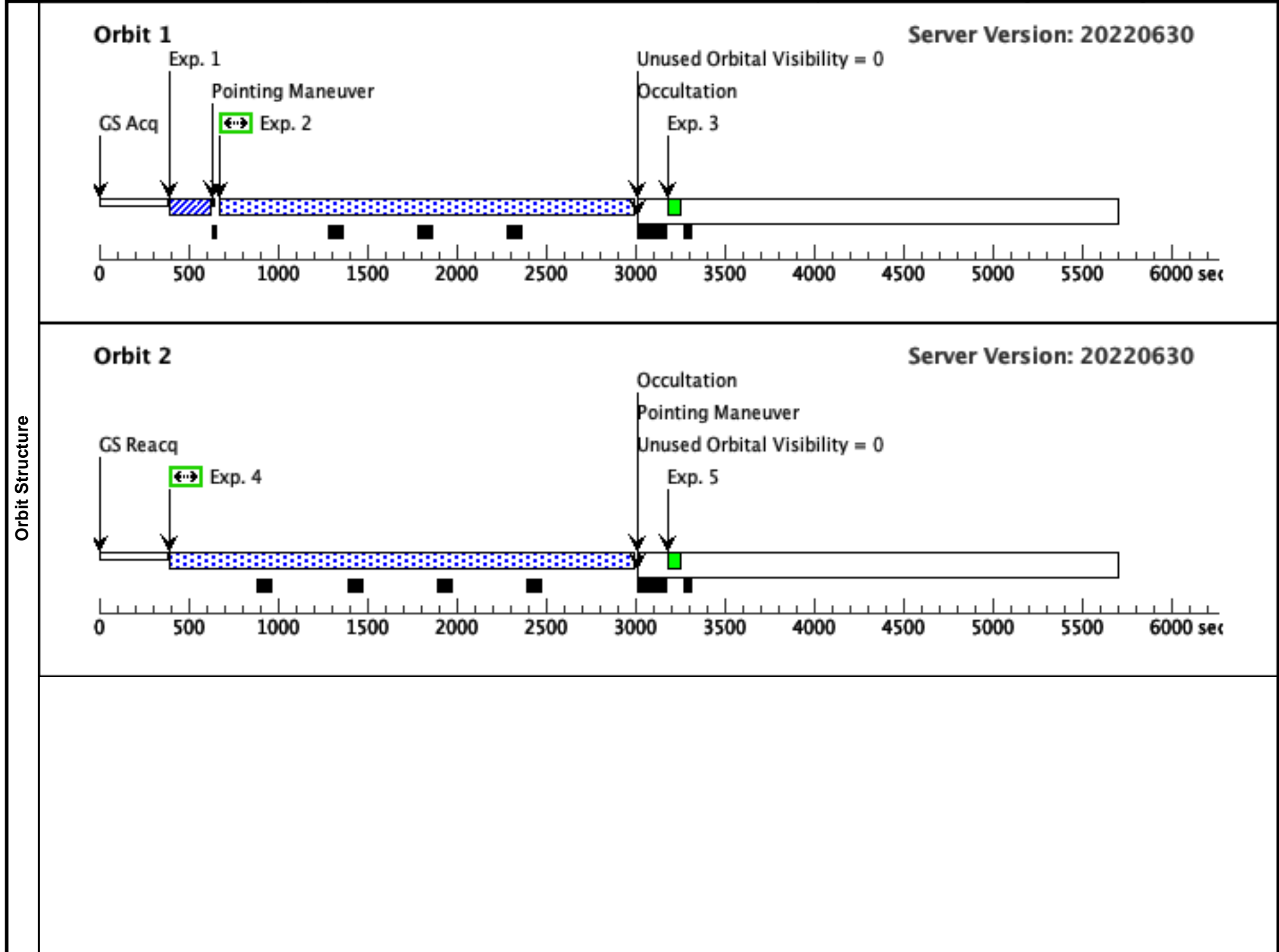




Proposal 16701 - GJ 4102 3/3 (09) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

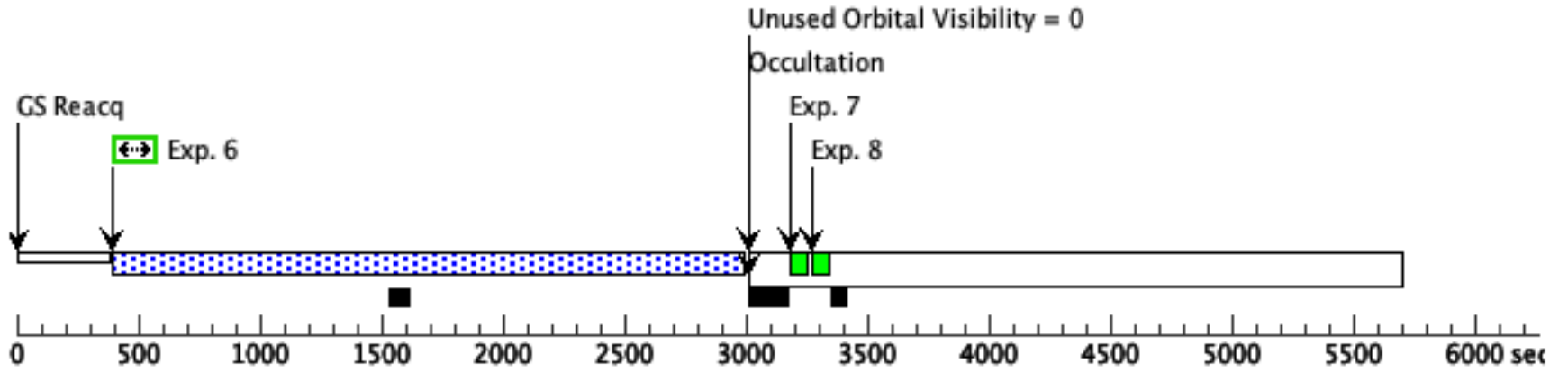
Fri Apr 28 13:01:29 GMT 2023

Visit	Proposal 16701, GJ 4102 3/3 (09), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(5)	L-22-69 Alt Name1: GJ-4102	RA: 19 20 57.1938 (290.2383075d) Dec: -82 33 35.85 (-82.55996d) Equinox: J2000	Proper Motion RA: 342.29999589806636 mas/yr Proper Motion Dec: -1230.296500318068 mas/yr Parallax: 0.08011338273" Epoch of Position: 2016	V=12.69	Reference Frame: ICRS				
	Comments: Coordinates from Gaia EDR3. Category=STAR Description=[M V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2928)	(5) L-22-69	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs) [==>]	[1]
	2	(STIS.sp.15 24989)	(5) L-22-69	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		2195 Secs (2195 Secs) [==>]	[1]
	3		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	4	(STIS.sp.15 24989)	(5) L-22-69	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		2591 Secs (2591 Secs) [==>]	[2]
	5		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]
	6	(STIS.sp.15 24988)	(5) L-22-69	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=10 00;	WAVECAL=NO		2450 Secs (2450 Secs) [==>]	[3]
	7		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[3]
	8		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[3]
	9	(STIS.sp.15 24988)	(5) L-22-69	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=10 00;	WAVECAL=NO		2075 Secs (2075 Secs) [==>]	[4]
	10	(STIS.sp.15 24991)	(5) L-22-69	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2;	WAVECAL=NO		120 Secs (120 Secs) [==>(Split 1)] [==>(Split 2)]	[4]
11		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[4]	



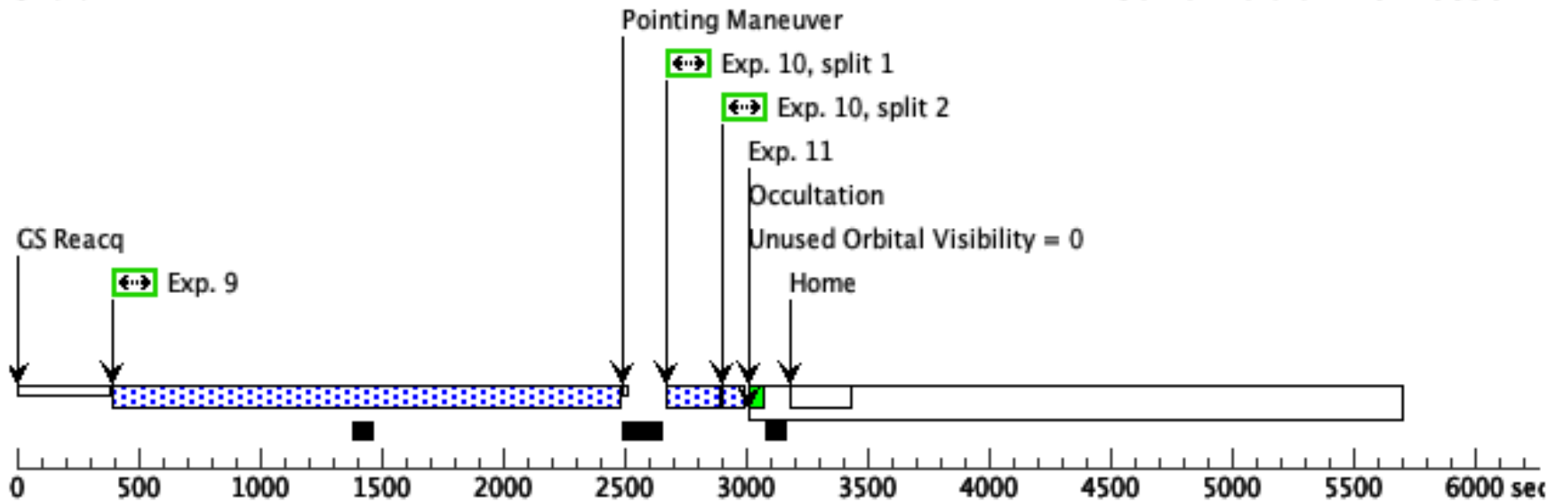
Orbit 3

Server Version: 20220630



Orbit 4

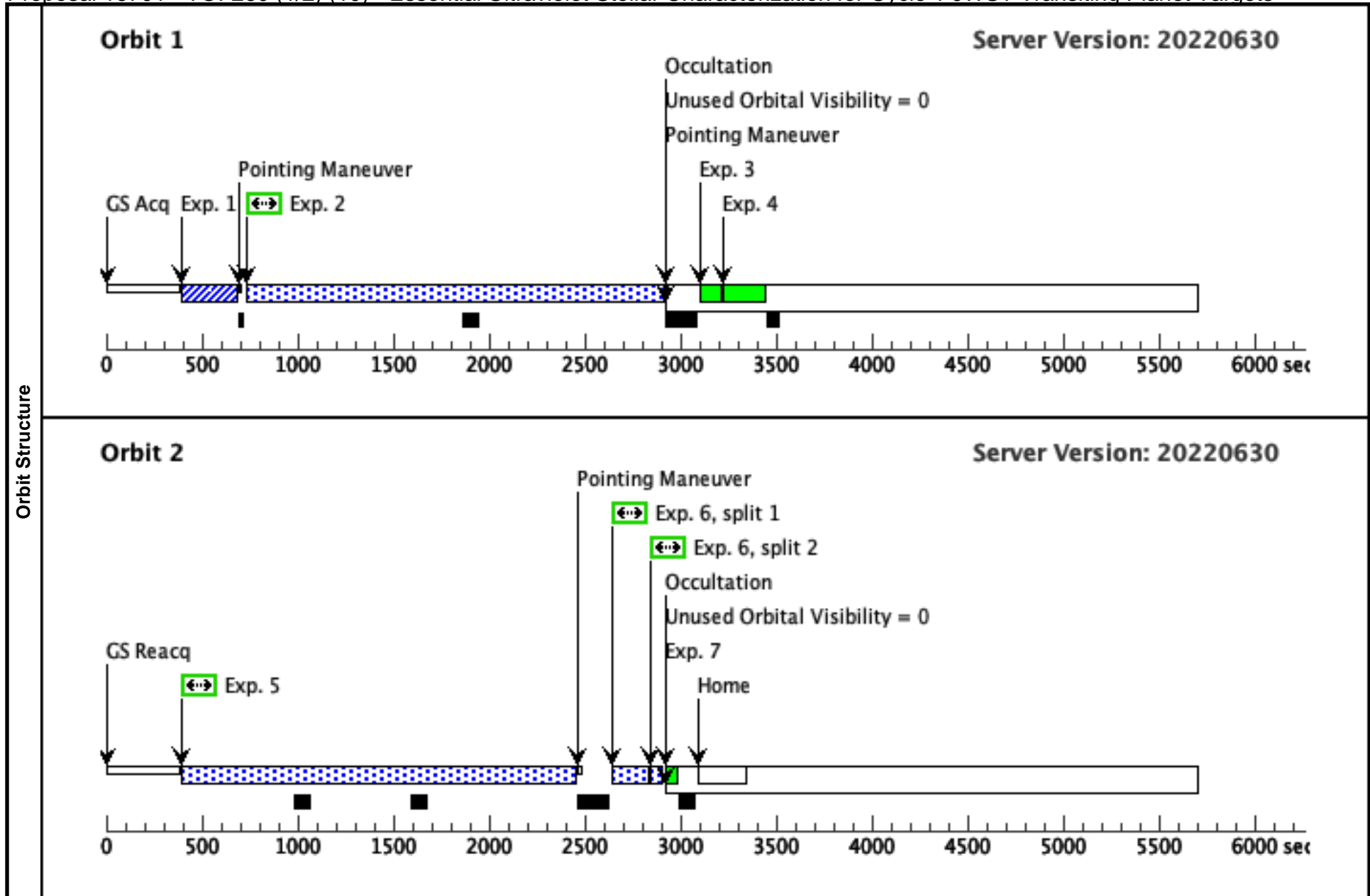
Server Version: 20220630



Proposal 16701 - TOI-260 (1/2) (10) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:29 GMT 2023

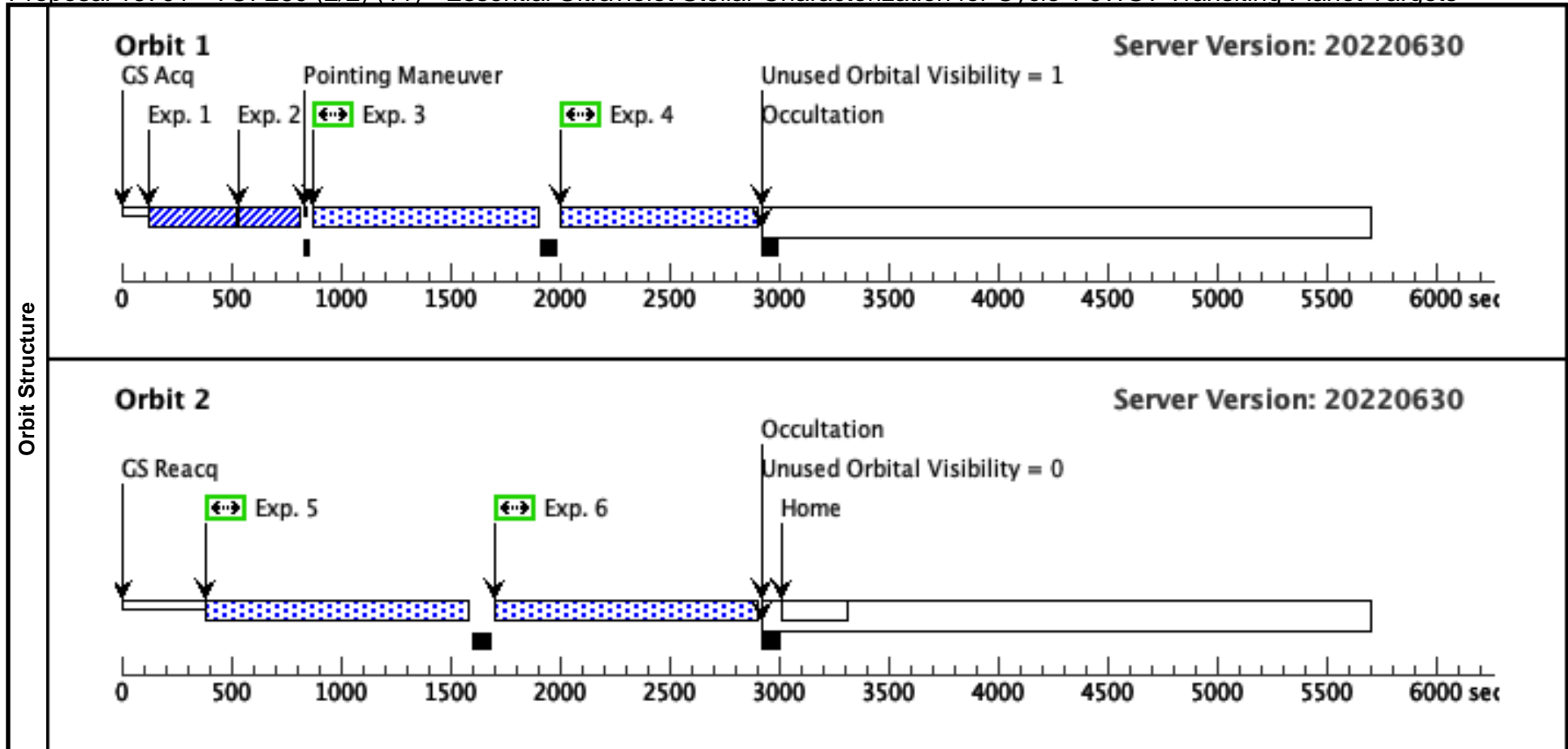
Visit	Proposal 16701, TOI-260 (1/2) (10), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%; BETWEEN 01-AUG-2021:00:00:00 AND 24-OCT-2021:00:00:00; BETWEEN 20-FEB-2022:00:00:00 AND 22-MAY-2022:00:00:00; BETWEEN 24-JUL-2022:00:00:00 AND 24-OCT-2022:00:00:00; BETWEEN 20-FEB-2023:00:00:00 AND 22-MAY-2023:00:00:00; BETWEEN 24-JUL-2023:00:00:00 AND 24-OCT-2023:00:00:00									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(6)	BD-10-47 Alt Name1: TOI-260	RA: 00 19 5.5230 (4.7730125d) Dec: -09 57 58.29 (-9.96619d) Equinox: J2000	Proper Motion RA: -36.325407373530375 mas/yr Proper Motion Dec: -301.49130688241553 mas/yr Parallax: 0.049475749" Epoch of Position: 2016	V=9.897	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[M V-IV] Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2929)	(6) BD-10-47	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT	GS ACQ SCENARI O BASE1BE		7 Secs (7 Secs) [==>]	[1]
	2	(STIS.sp.15 23970)	(6) BD-10-47	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2022 Secs (2022 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[1]
	4		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	5	(STIS.sp.15 24993)	(6) BD-10-47	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=600; WAVECAL=NO			2046 Secs (2046 Secs) [==>]	[2]
	6	(STIS.sp.15 24992)	(6) BD-10-47	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			60 Secs (60 Secs) [==>(Split 1)] [==>(Split 2)]	[2]
	7		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[2]



Proposal 16701 - TOI-260 (2/2) (11) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:29 GMT 2023

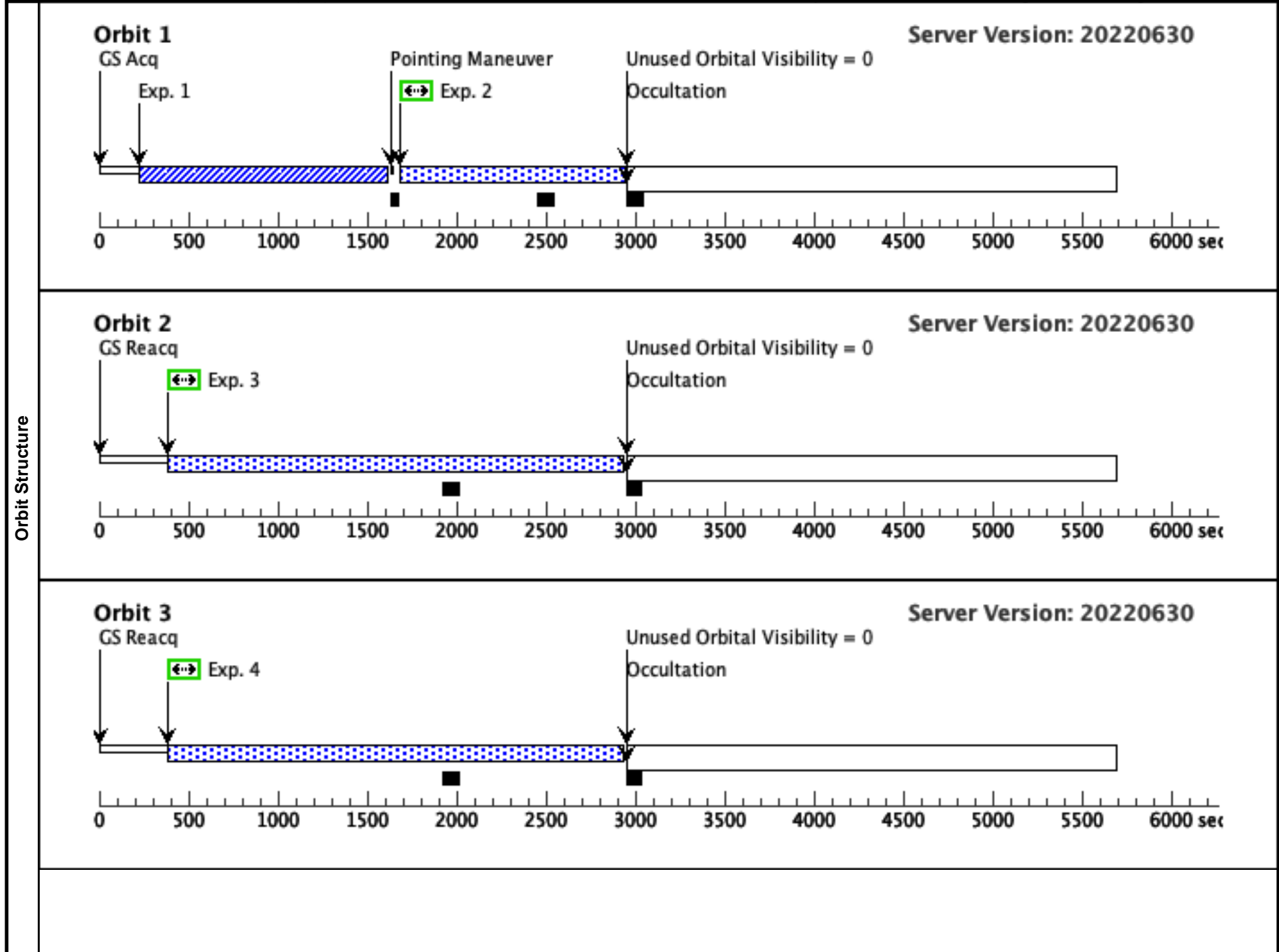
Visit	Proposal 16701, TOI-260 (2/2) (11), implementation Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(6)	BD-10-47 Alt Name1: TOI-260	RA: 00 19 5.5230 (4.7730125d) Dec: -09 57 58.29 (-9.96619d) Equinox: J2000	Proper Motion RA: -36.325407373530375 mas/yr Proper Motion Dec: -301.49130688241553 mas/yr Parallax: 0.049475749" Epoch of Position: 2016	V=9.897	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[M V-IV] Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1547239)	(6) BD-10-47	COS/NUV, ACQ/PEAKXD, PSA	G230L 3000 A	STRIPE=DEF			109 Secs (109 Secs) [==>]	[1]
	2	(1546547)	(6) BD-10-47	COS/NUV, ACQ/PEAKD, PSA	G230L 3360 A	NUM-POS=5; STEP-SIZE=0.9; CENTER=FLUX-W T-FLR			12 Secs (12 Secs) [==>]	[1]
	3	(COS.sp.153 9464)	(6) BD-10-47	COS/FUV, TIME-TAG, PSA	G130M 1222 A	BUFFER-TIME=15 00; FLASH=YES; FP-POS=1			850 Secs (850 Secs) [==>]	[1]
	4	(COS.sp.153 9464)	(6) BD-10-47	COS/FUV, TIME-TAG, PSA	G130M 1222 A	BUFFER-TIME=15 00; FLASH=YES; FP-POS=2			850 Secs (850 Secs) [==>]	[1]
	5	(COS.sp.153 9464)	(6) BD-10-47	COS/FUV, TIME-TAG, PSA	G130M 1222 A	BUFFER-TIME=15 00; FLASH=YES; FP-POS=3			1152 Secs (1152 Secs) [==>]	[2]
	6	(COS.sp.153 9464)	(6) BD-10-47	COS/FUV, TIME-TAG, PSA	G130M 1222 A	BUFFER-TIME=15 00; FLASH=YES; FP-POS=4			1152 Secs (1152 Secs) [==>]	[2]

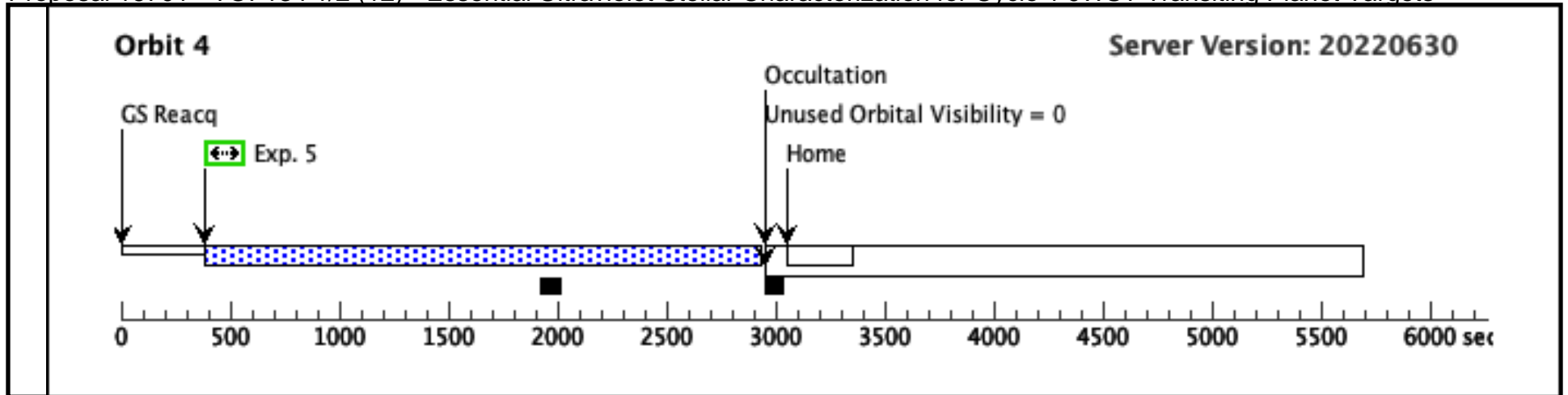


Proposal 16701 - TOI-134 1/2 (12) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:29 GMT 2023

Visit	Proposal 16701, TOI-134 1/2 (12), completed Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV, COS/NUV Special Requirements: SCHED 100%; BETWEEN 01-AUG-2021:00:00:00 AND 13-APR-2022:00:00:00; BETWEEN 08-JUN-2022:00:00:00 AND 13-APR-2023:00:00:00; BETWEEN 08-JUN-2023:00:00:00 AND 13-APR-2024:00:00:00									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(7)	CD-60-8051 Alt Name1: TOI-134	RA: 23 20 6.8407 (350.0285029d) Dec: -60 03 56.69 (-60.06575d) Equinox: J2000	Proper Motion RA: -319.9235847219109 mas/yr Proper Motion Dec: -127.78249082533756 mas/yr Parallax: 0.03971128907" Epoch of Position: 2016	V=11.02	Reference Frame: ICRS			
	Comments: Coordinates from Gaia EDR3. Category=STAR Description=[M V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1547240)	(7) CD-60-8051	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				582 Secs (582 Secs) [==>]	[1]
	2	(COS.sp.153 9466)	(7) CD-60-8051	COS/FUV, TIME-TAG, PSA	G130M 1222 A	BUFFER-TIME=60 0; FLASH=YES; FP-POS=1			1068 Secs (1068 Secs) [==>]	[1]
	3	(COS.sp.153 9466)	(7) CD-60-8051	COS/FUV, TIME-TAG, PSA	G130M 1222 A	BUFFER-TIME=15 00; FLASH=YES; FP-POS=2			2502 Secs (2502 Secs) [==>]	[2]
	4	(COS.sp.153 9466)	(7) CD-60-8051	COS/FUV, TIME-TAG, PSA	G130M 1222 A	BUFFER-TIME=15 00; FLASH=YES; FP-POS=3			2502 Secs (2502 Secs) [==>]	[3]
	5	(COS.sp.153 9466)	(7) CD-60-8051	COS/FUV, TIME-TAG, PSA	G130M 1222 A	BUFFER-TIME=15 00; FLASH=YES; FP-POS=4			2502 Secs (2502 Secs) [==>]	[4]

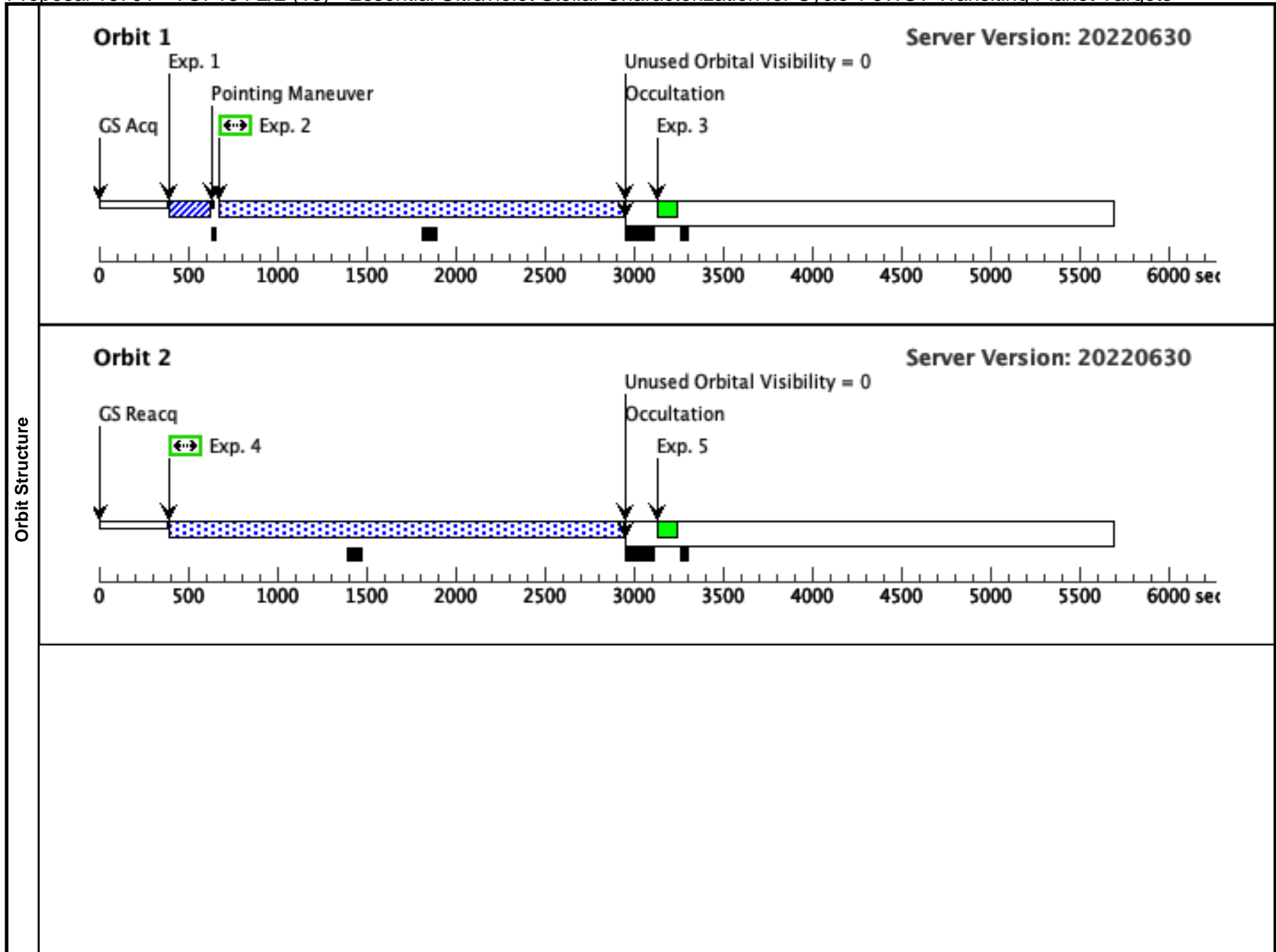




Proposal 16701 - TOI-134 2/2 (13) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

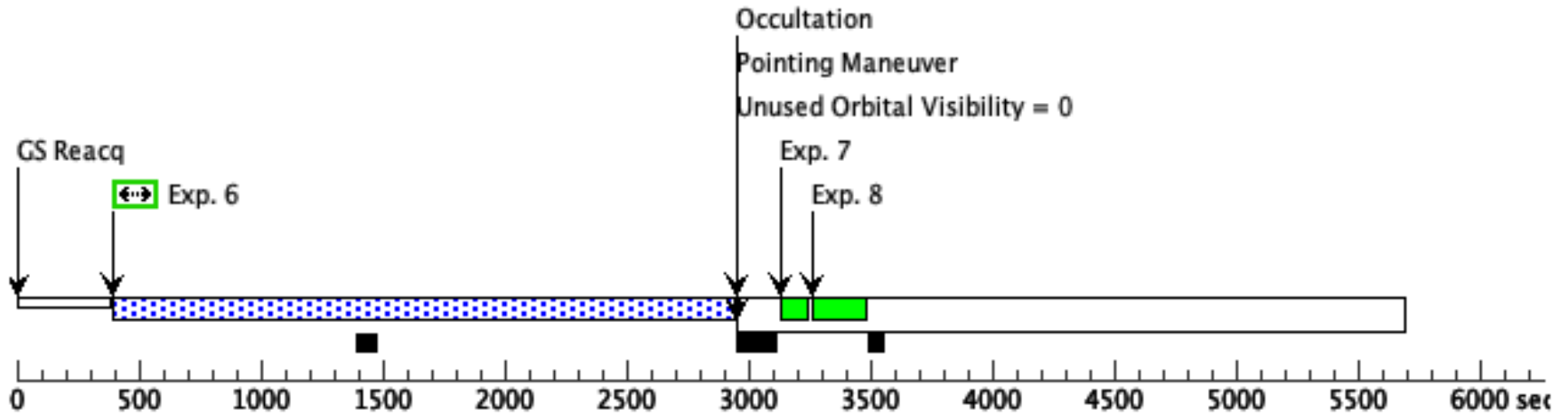
Fri Apr 28 13:01:29 GMT 2023

Visit	Proposal 16701, TOI-134 2/2 (13), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(7)	CD-60-8051 Alt Name1: TOI-134	RA: 23 20 6.8407 (350.0285029d) Dec: -60 03 56.69 (-60.06575d) Equinox: J2000	Proper Motion RA: -319.9235847219109 mas/yr Proper Motion Dec: -127.78249082533756 mas/yr Parallax: 0.03971128907" Epoch of Position: 2016	V=11.02	Reference Frame: ICRS				
	<i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[M V-IV] Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2931)	(7) CD-60-8051	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs) [==>]	[1]
	2	(STIS.sp.15 23971)	(7) CD-60-8051	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2117 Secs (2117 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[1]
	4	(STIS.sp.15 23971)	(7) CD-60-8051	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2536 Secs (2536 Secs) [==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[2]
	6	(STIS.sp.15 23971)	(7) CD-60-8051	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2536 Secs (2536 Secs) [==>]	[3]
	7		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[3]
	8		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[3]
	9	(STIS.sp.15 24996)	(7) CD-60-8051	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=500; WAVECAL=NO			1998 Secs (1998 Secs) [==>]	[4]
	10	(STIS.sp.15 24998)	(7) CD-60-8051	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			120 Secs (120 Secs) [==>(Split 1)] [==>(Split 2)]	[4]
11		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[4]	



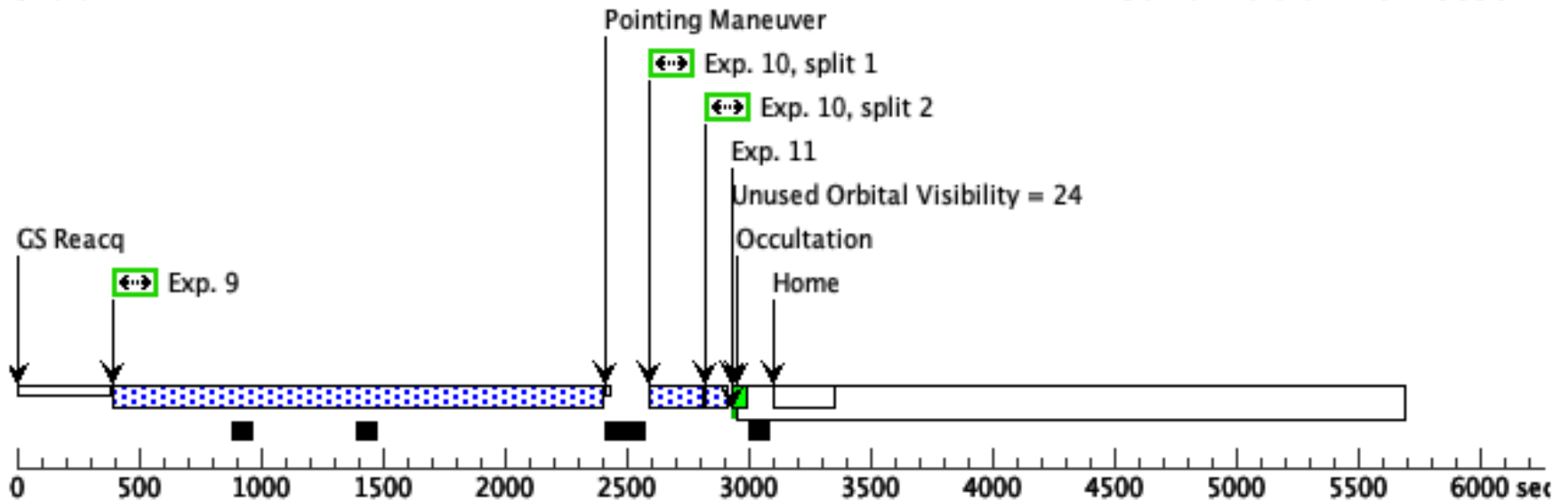
Orbit 3

Server Version: 20220630



Orbit 4

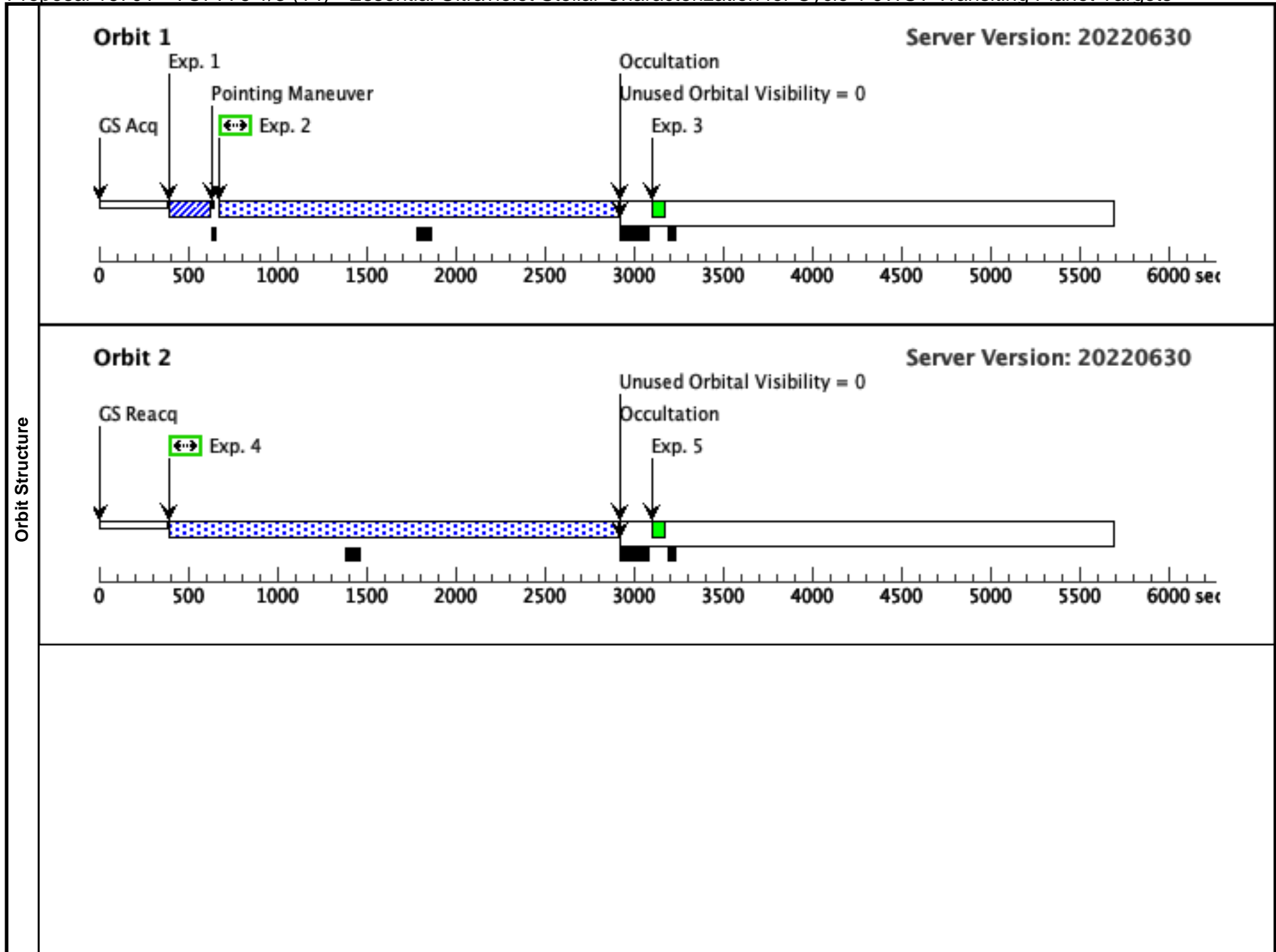
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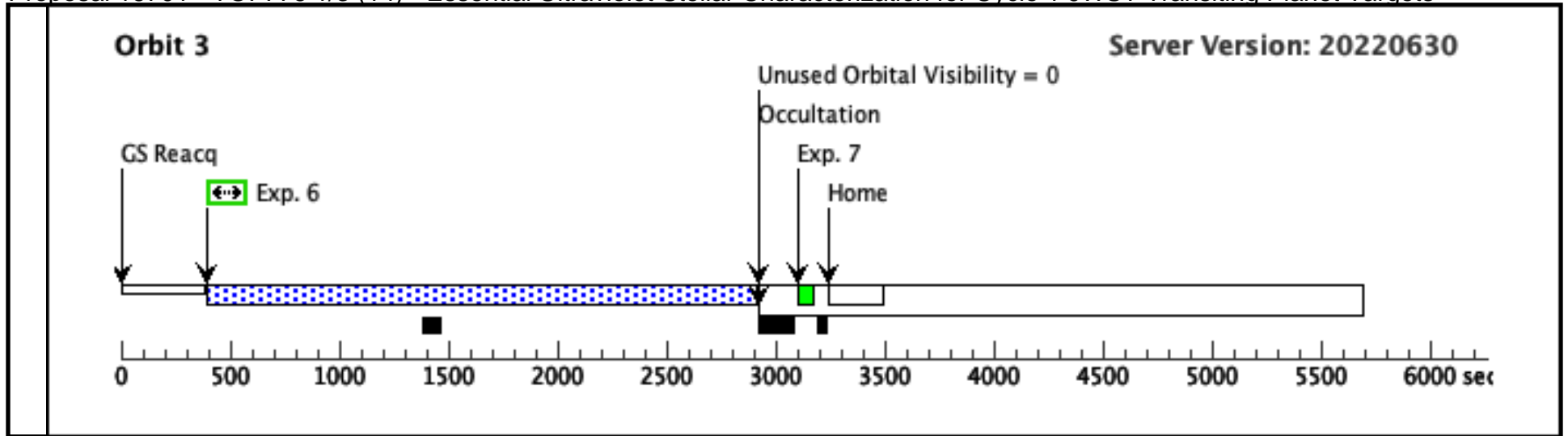


Proposal 16701 - TOI-776 1/3 (14) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:29 GMT 2023

Visit	Proposal 16701, TOI-776 1/3 (14), failed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%; BETWEEN 14-AUG-2021:00:00:00 AND 01-DEC-2021:00:00:00; BETWEEN 13-FEB-2022:00:00:00 AND 02-JUN-2022:00:00:00; BETWEEN 14-AUG-2022:00:00:00 AND 01-DEC-2022:00:00:00; BETWEEN 13-FEB-2023:00:00:00 AND 02-JUN-2023:00:00:00; BETWEEN 14-AUG-2023:00:00:00 AND 01-DEC-2023:00:00:00									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(8)	LP-961-53 Alt Name1: TOI-776	RA: 11 54 18.7298 (178.5780408d) Dec: -37 33 12.16 (-37.55338d) Equinox: J2000	Proper Motion RA: 250.99627648997398 mas/yr Proper Motion Dec: -144.946698425948 mas/yr Parallax: 0.03682910606" Epoch of Position: 2016	V=11.536	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[M V-IV] Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2932)	(8) LP-961-53	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs) [==>]	[1]
	2	(STIS.sp.15 25001)	(8) LP-961-53	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2111 Secs (2111 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
	4	(STIS.sp.15 25001)	(8) LP-961-53	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2507 Secs (2507 Secs) [==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[2]
	6	(STIS.sp.15 25001)	(8) LP-961-53	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2507 Secs (2507 Secs) [==>]	[3]
	7		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[3]





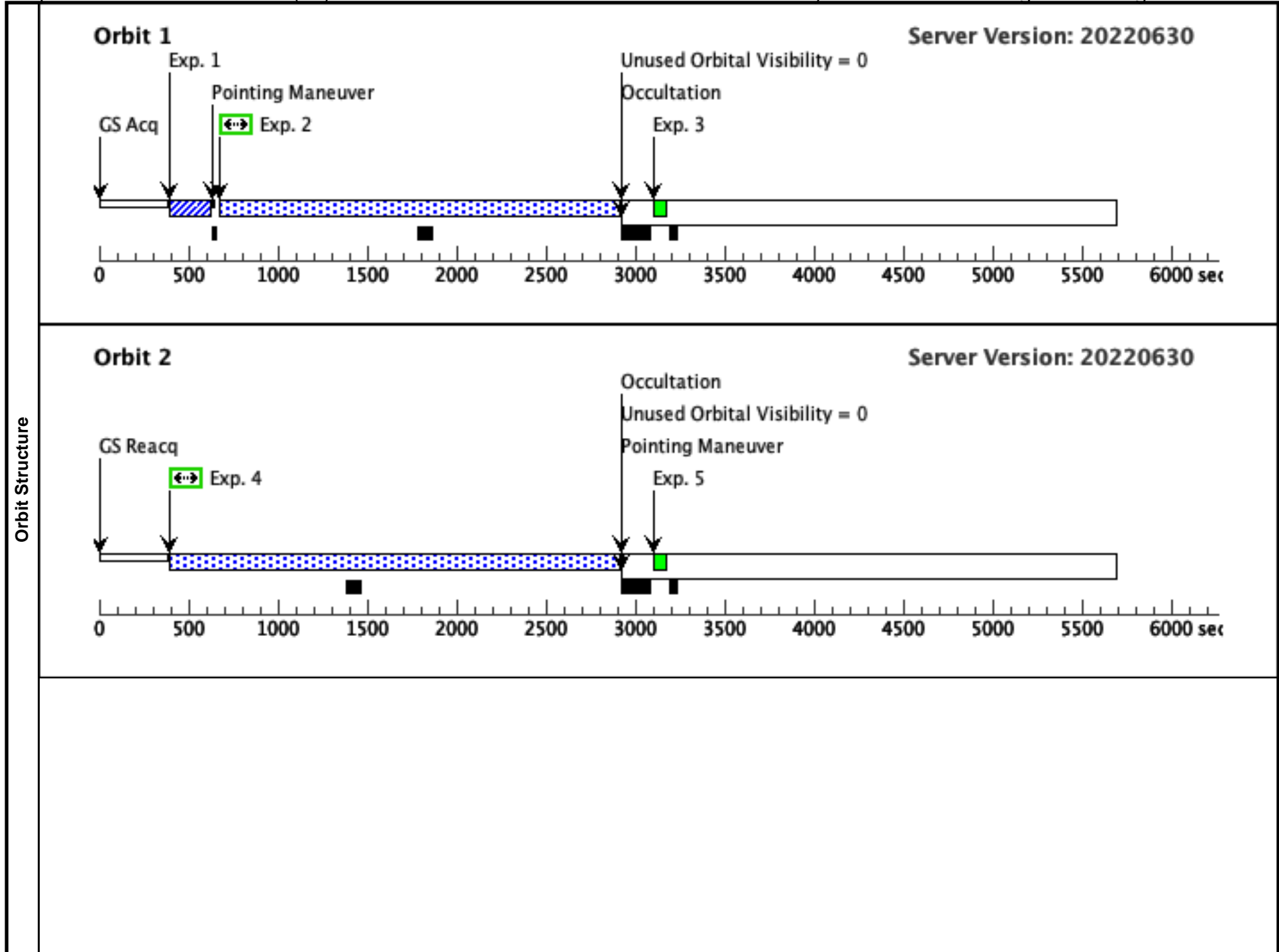
Proposal 16701 - TOI-776 2/3 (15) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

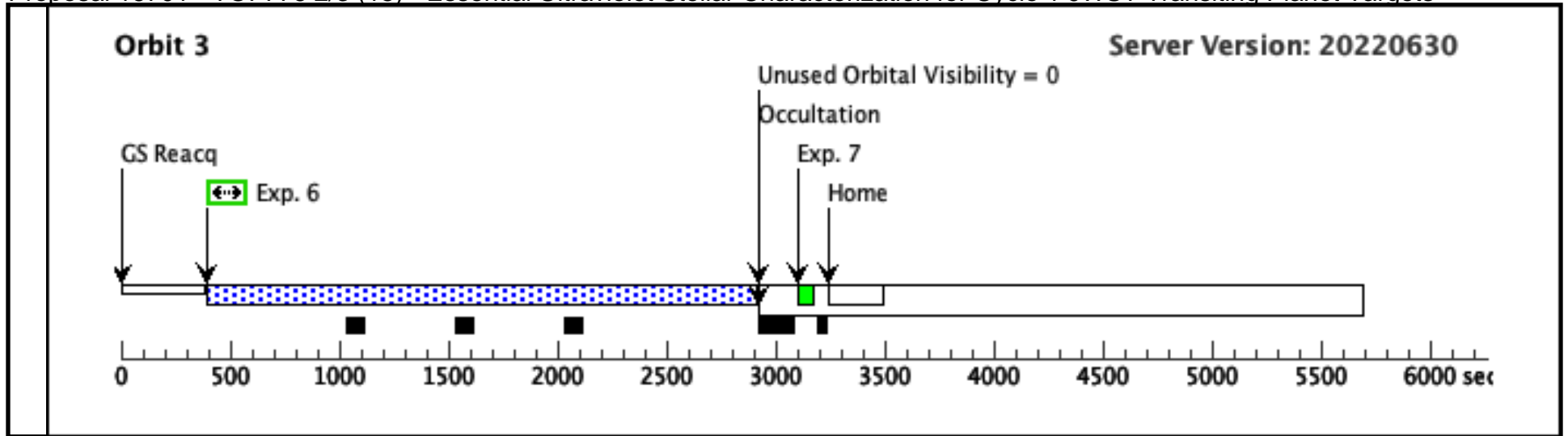
Fri Apr 28 13:01:29 GMT 2023

Visit	Proposal 16701, TOI-776 2/3 (15), failed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA				
	Special Requirements: SCHED 100%				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	LP-961-53 Alt Name1: TOI-776	RA: 11 54 18.7298 (178.5780408d) Dec: -37 33 12.16 (-37.55338d) Equinox: J2000	Proper Motion RA: 250.99627648997398 mas/yr Proper Motion Dec: -144.946698425948 mas/yr Parallax: 0.03682910606" Epoch of Position: 2016	V=11.536	Reference Frame: ICRS
<i>Comments: Coordinates from Gaia EDR3.</i>						
<i>Category=STAR</i>						
<i>Description=[M V-IV]</i>						
<i>Extended=NO</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	(STIS.ta.152 2932)	(8) LP-961-53	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs)
									[==>]	[1]
	2	(STIS.sp.15 25001)	(8) LP-961-53	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000;	WAVECAL=NO		2111 Secs (2111 Secs)	
									[==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
	4	(STIS.sp.15 25001)	(8) LP-961-53	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000;	WAVECAL=NO		2507 Secs (2507 Secs)	
									[==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[2]
	6	(STIS.sp.15 25000)	(8) LP-961-53	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=5000;	WAVECAL=NO		2366 Secs (2366 Secs)	
									[==>]	[3]
	7		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[3]

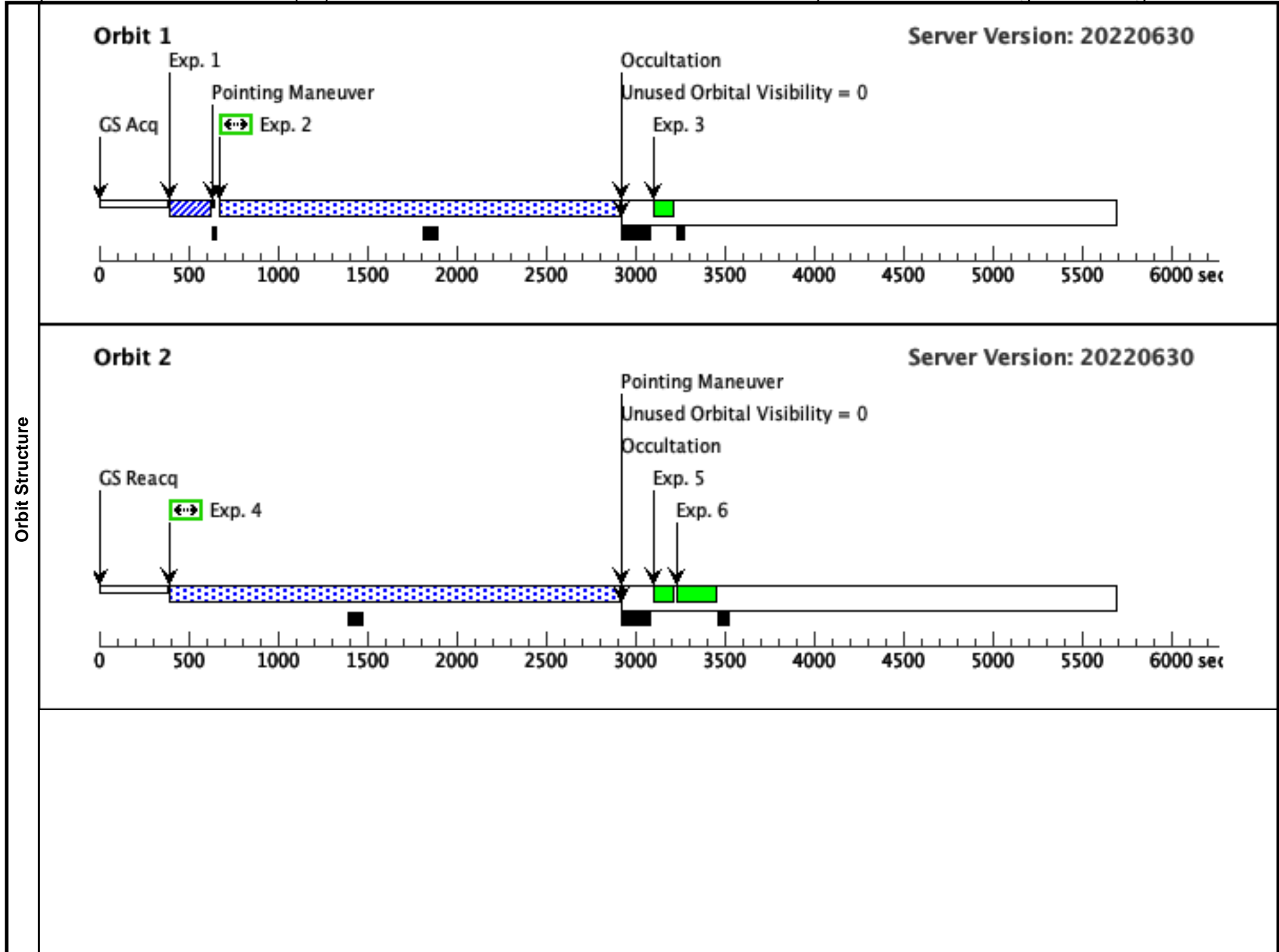


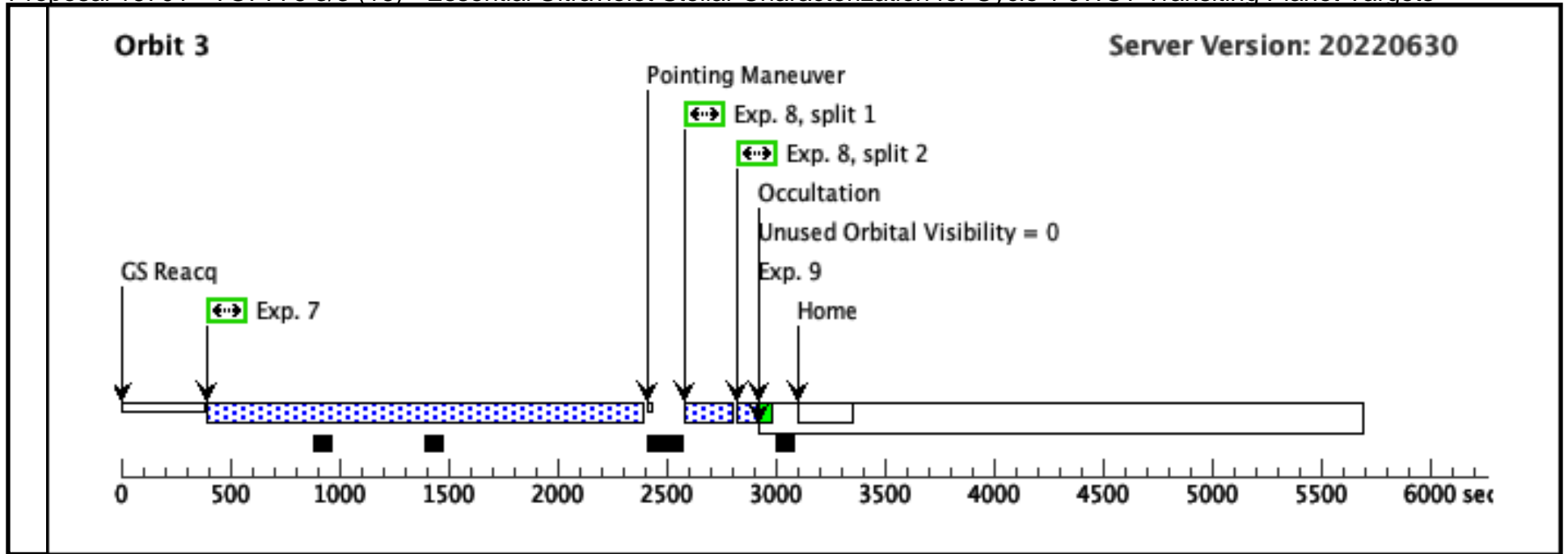


Proposal 16701 - TOI-776 3/3 (16) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:29 GMT 2023

Visit	Proposal 16701, TOI-776 3/3 (16), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(8)	LP-961-53 Alt Name1: TOI-776	RA: 11 54 18.7298 (178.5780408d) Dec: -37 33 12.16 (-37.55338d) Equinox: J2000	Proper Motion RA: 250.99627648997398 mas/yr Proper Motion Dec: -144.946698425948 mas/yr Parallax: 0.03682910606" Epoch of Position: 2016	V=11.536	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[M V-IV] Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2932)	(8) LP-961-53	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs) [==>]	[1]
	2	(STIS.sp.15 23972)	(8) LP-961-53	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2086 Secs (2086 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[1]
	4	(STIS.sp.15 23972)	(8) LP-961-53	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2505 Secs (2505 Secs) [==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[2]
	6		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]
	7	(STIS.sp.15 25000)	(8) LP-961-53	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=5000; WAVECAL=NO			1991 Secs (1991 Secs) [==>]	[3]
	8	(STIS.sp.15 24999)	(8) LP-961-53	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			120 Secs (120 Secs) [==>(Split 1)] [==>(Split 2)]	[3]
	9		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[3]

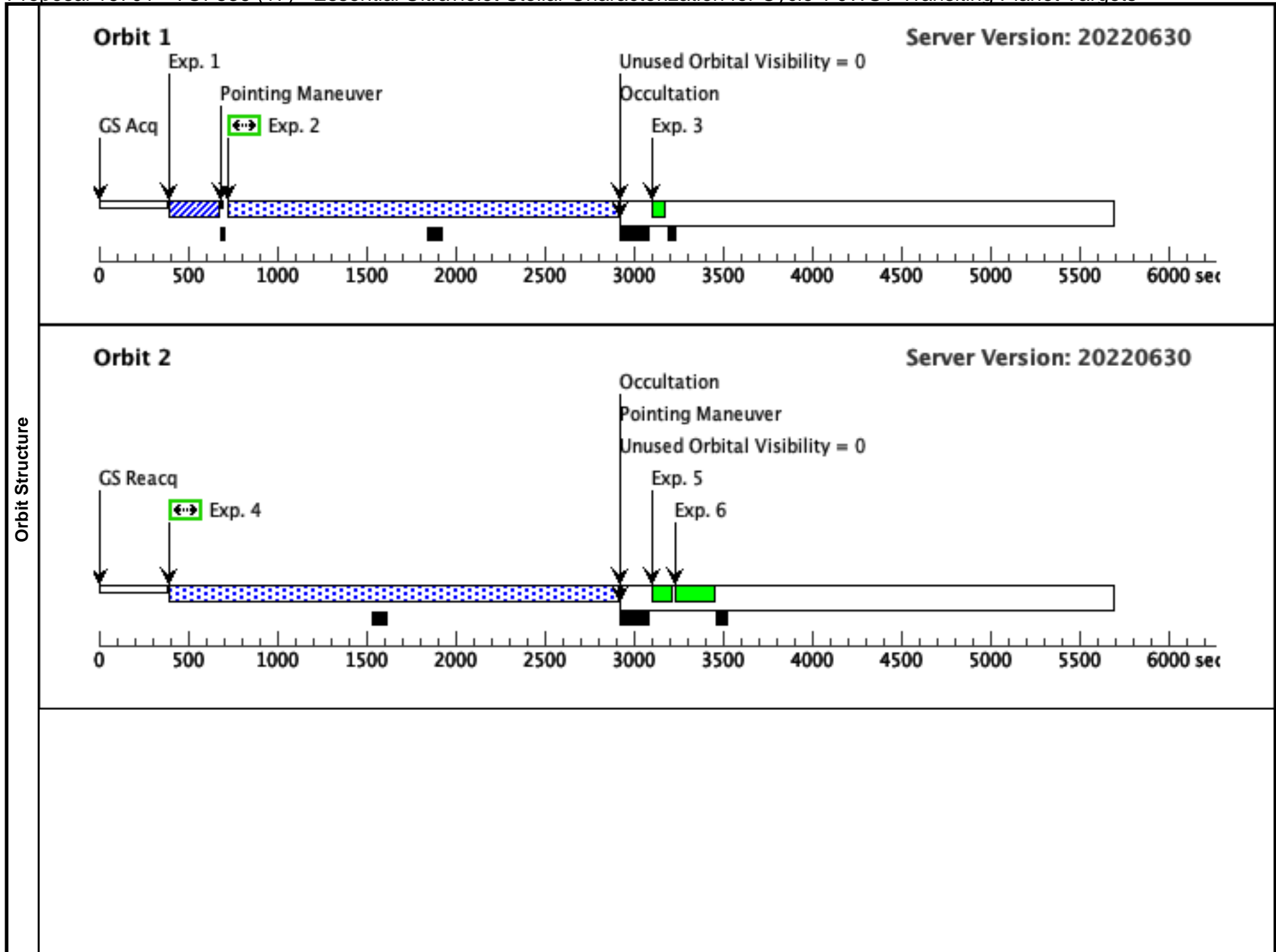


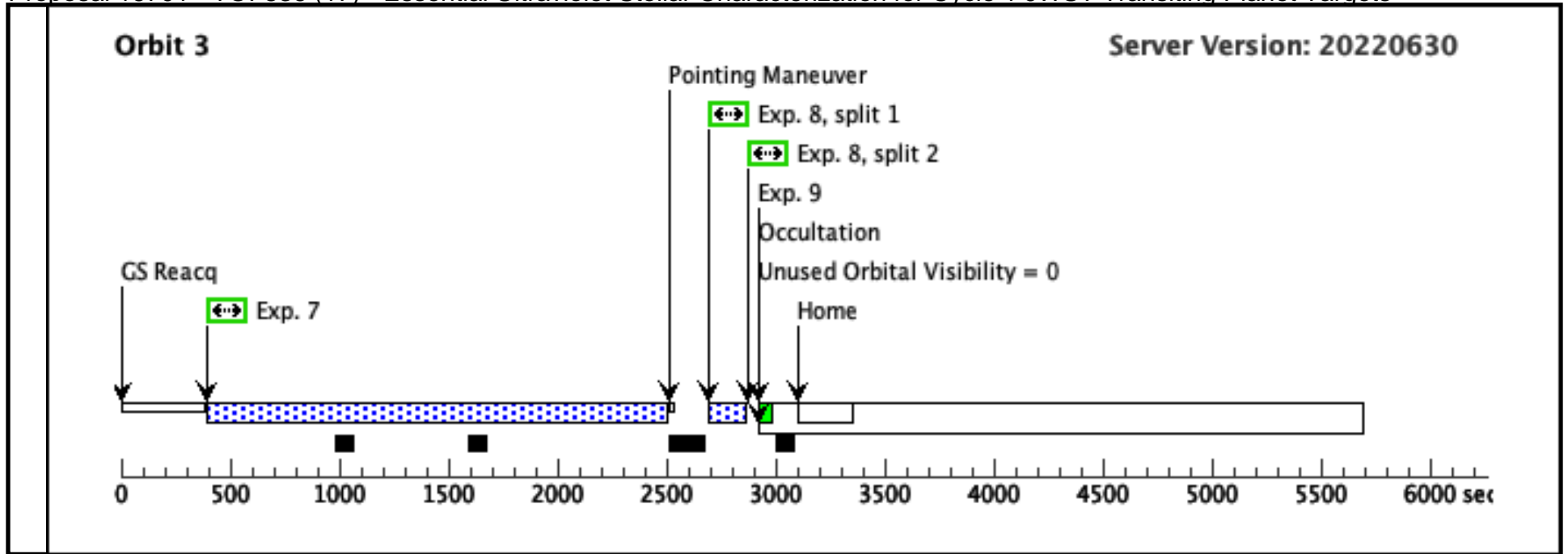


Proposal 16701 - TOI-836 (17) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:29 GMT 2023

Visit	Proposal 16701, TOI-836 (17), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%; BETWEEN 01-AUG-2021:00:00:00 AND 12-NOV-2021:00:00:00; BETWEEN 12-MAY-2022:00:00:00 AND 12-NOV-2022:00:00:00; BETWEEN 12-MAY-2023:00:00:00 AND 12-NOV-2023:00:00:00									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(9)	CD-23-12010 Alt Name1: TOI-836	RA: 15 00 19.1647 (225.0798529d) Dec: -24 27 15.14 (-24.45421d) Equinox: J2000	Proper Motion RA: -199.48263377244825 mas/yr Proper Motion Dec: -27.997252376471966 mas/yr Parallax: 0.03635254671" Epoch of Position: 2016	V=9.937	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[K V-IV] Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2933)	(9) CD-23-12010	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			6 Secs (6 Secs) [==>]	[1]
	2	(STIS.sp.15 25002)	(9) CD-23-12010	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2058 Secs (2058 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
	4	(STIS.sp.15 23973)	(9) CD-23-12010	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2359 Secs (2359 Secs) [==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[2]
	6		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]
	7	(STIS.sp.15 25003)	(9) CD-23-12010	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=600; WAVECAL=NO			2093 Secs (2093 Secs) [==>]	[3]
	8	(STIS.sp.15 25005)	(9) CD-23-12010	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			20 Secs (20 Secs) [==>(Split 1)] [==>(Split 2)]	[3]
	9		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[3]

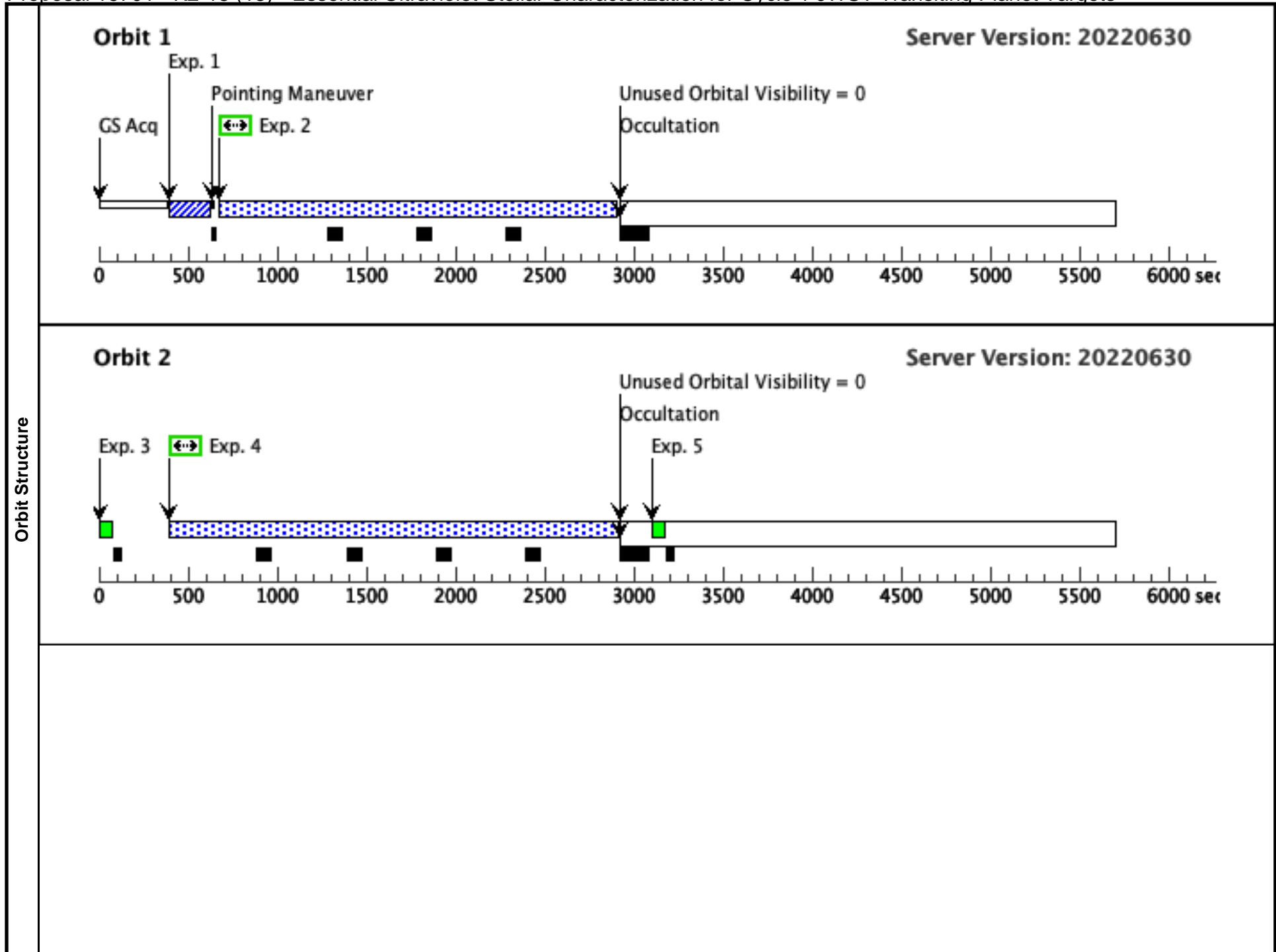




Proposal 16701 - K2-18 (18) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

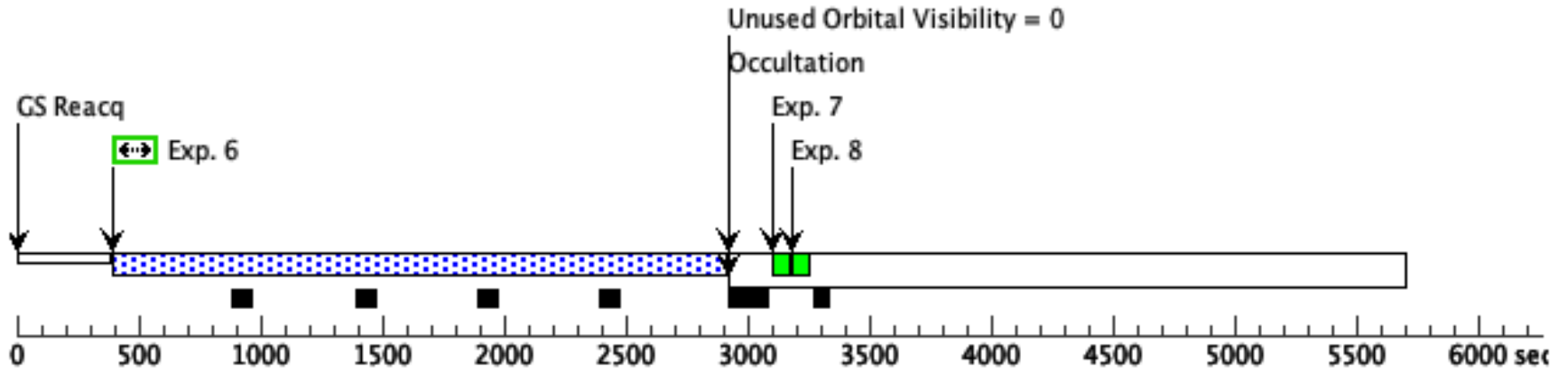
Fri Apr 28 13:01:29 GMT 2023

Visit	Proposal 16701, K2-18 (18), failed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100%									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(10)	K2-18	RA: 11 30 14.4311 (172.5601296d) Dec: +07 35 16.13 (7.58781d) Equinox: J2000	Proper Motion RA: -80.47898512176958 mas/yr Proper Motion Dec: -133.00683042964056 mas/yr Parallax: 0.02624687716" Epoch of Position: 2016	V=13.5	Reference Frame: ICRS				
	<i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[M V-IV] Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2934)	(10) K2-18	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	(STIS.sp.15 25031)	(10) K2-18	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		2106 Secs (2106 Secs)	
									[==>]	[1]
	3		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]
	4	(STIS.sp.15 25031)	(10) K2-18	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		2502 Secs (2502 Secs)	
									[==>]	[2]
	5		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]
	6	(STIS.sp.15 25031)	(10) K2-18	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		2502 Secs (2502 Secs)	
									[==>]	[3]
7		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[3]	
8		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[3]	
9	(STIS.sp.15 25031)	(10) K2-18	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		1806 Secs (1806 Secs)		
								[==>]	[4]	
10	(STIS.sp.15 25030)	(10) K2-18	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2;	WAVECAL=NO		300 Secs (300 Secs)		
								[==>(Split 1)]	[4]	
								[==>(Split 2)]	[4]	
11		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[4]	



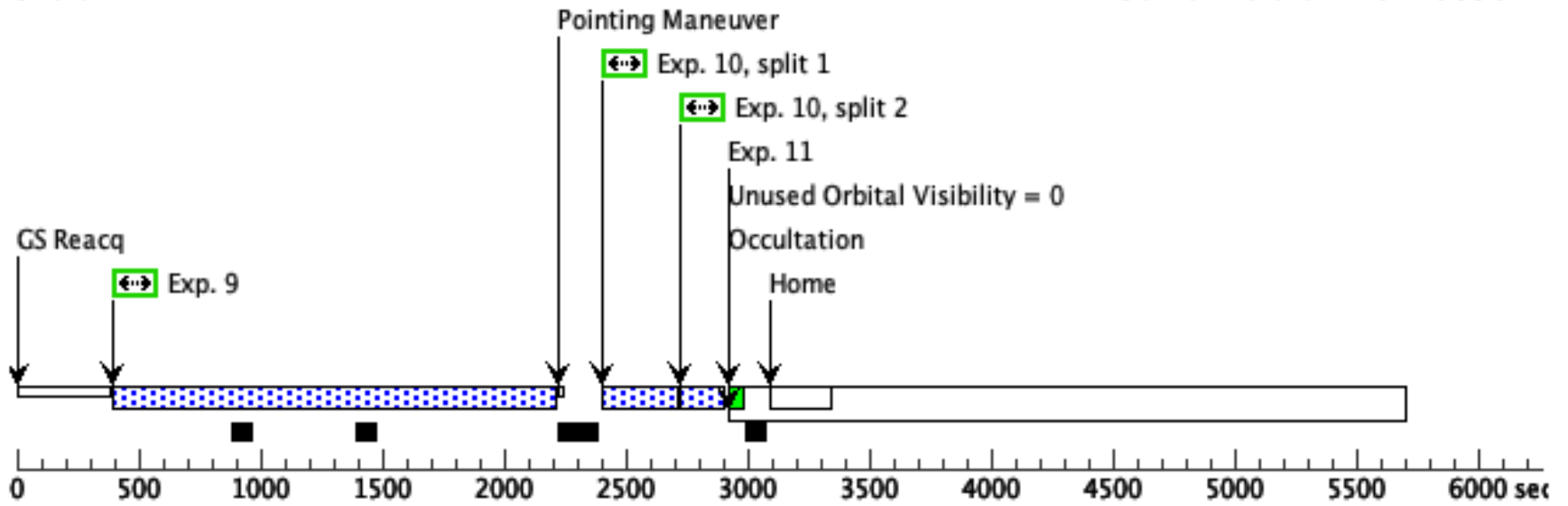
Orbit 3

Server Version: 20220630



Orbit 4

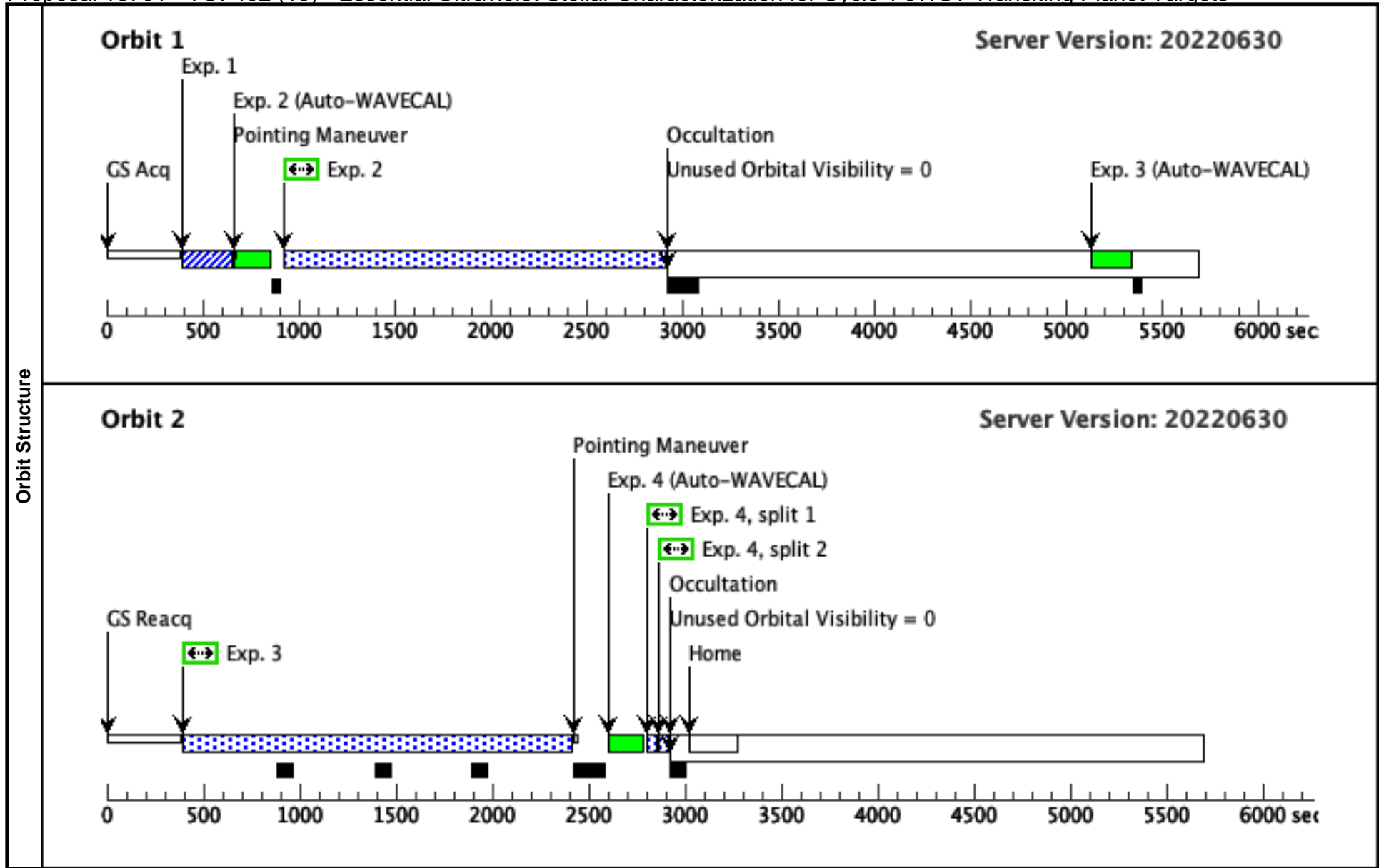
Server Version: 20220630



Proposal 16701 - TOI-402 (19) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:29 GMT 2023

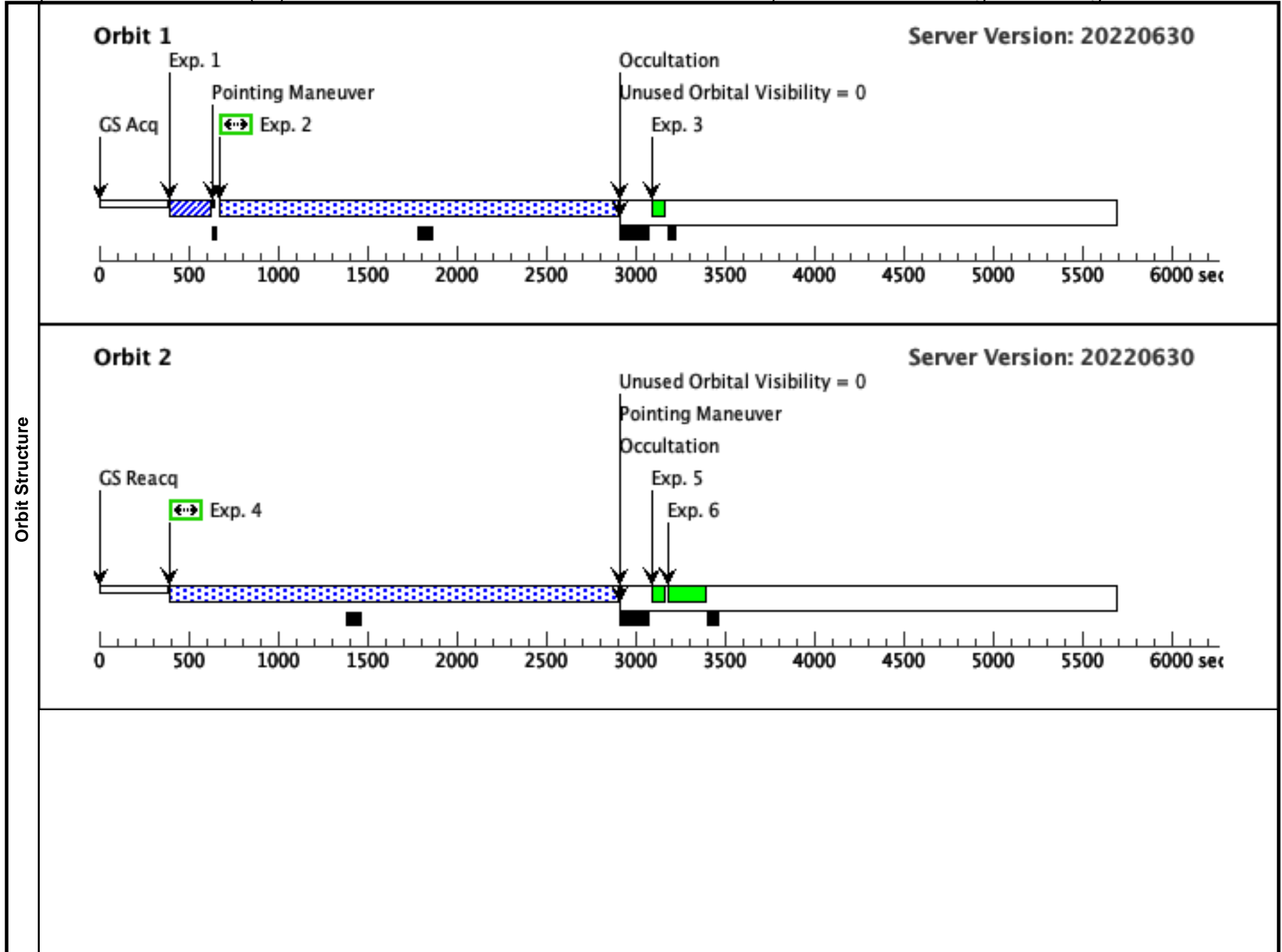
Visit	Proposal 16701, TOI-402 (19), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(11)	HD-15337 Alt Name1: TOI-402	RA: 02 27 28.2895 (36.8678729d) Dec: -27 38 10.13 (-27.63615d) Equinox: J2000	Proper Motion RA: -73.58053456241788 mas/yr Proper Motion Dec: -211.9354677035051 mas/yr Parallax: 0.0222921699" Epoch of Position: 2016	V=9.09	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3.</i> <i>Category=STAR</i> <i>Description=[K V-IV]</i> <i>Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2935)	(11) HD-15337	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			1 Secs (1 Secs)	
									[==>]	[1]
	2	(STIS.sp.15 25009)	(11) HD-15337	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=10 00			1973 Secs (1973 Secs)	
									[==>]	[1]
3	(STIS.sp.15 25008)	(11) HD-15337	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0			2007 Secs (2007 Secs)		
								[==>]	[2]	
4	(STIS.sp.15 25007)	(11) HD-15337	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			30 Secs (30 Secs)		
								[==>(Split 1)]		
								[==>(Split 2)]	[2]	

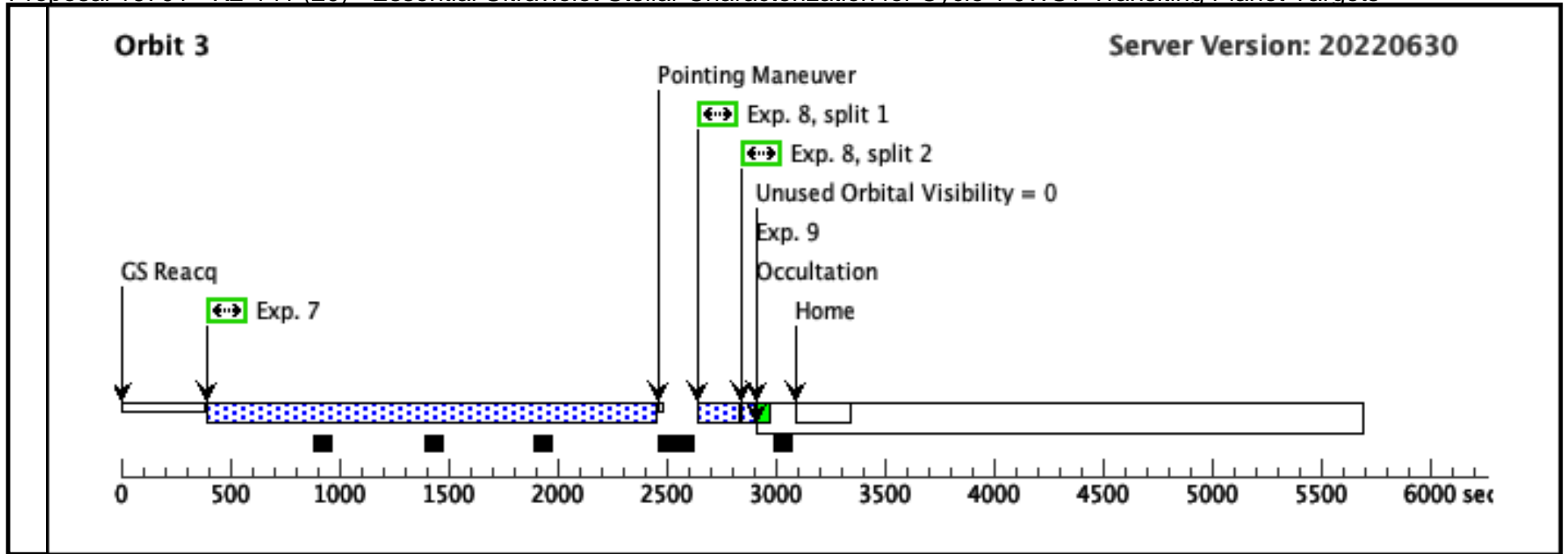


Proposal 16701 - K2-141 (20) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, K2-141 (20), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(12)	STKM-1-2122 Alt Name1: K2-141	RA: 23 23 40.0950 (350.9170625d) Dec: -01 11 21.05 (-1.18918d) Equinox: J2000	Proper Motion RA: 116.32476036497832 mas/yr Proper Motion Dec: 25.21354227268836 mas/yr Parallax: 0.01613029394" Epoch of Position: 2016	V=11.45	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[K V-IV] Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2937)	(12) STKM-1-2122	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs) [==>]	[1]
	2	(STIS.sp.15 25025)	(12) STKM-1-2122	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2102 Secs (2102 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
	4	(STIS.sp.15 25025)	(12) STKM-1-2122	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2498 Secs (2498 Secs) [==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[2]
	6		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]
	7	(STIS.sp.15 25026)	(12) STKM-1-2122	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=500; WAVECAL=NO			2042 Secs (2042 Secs) [==>]	[3]
	8	(STIS.sp.15 25028)	(12) STKM-1-2122	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			60 Secs (60 Secs) [==>(Split 1)] [==>(Split 2)]	[3]
	9		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[3]

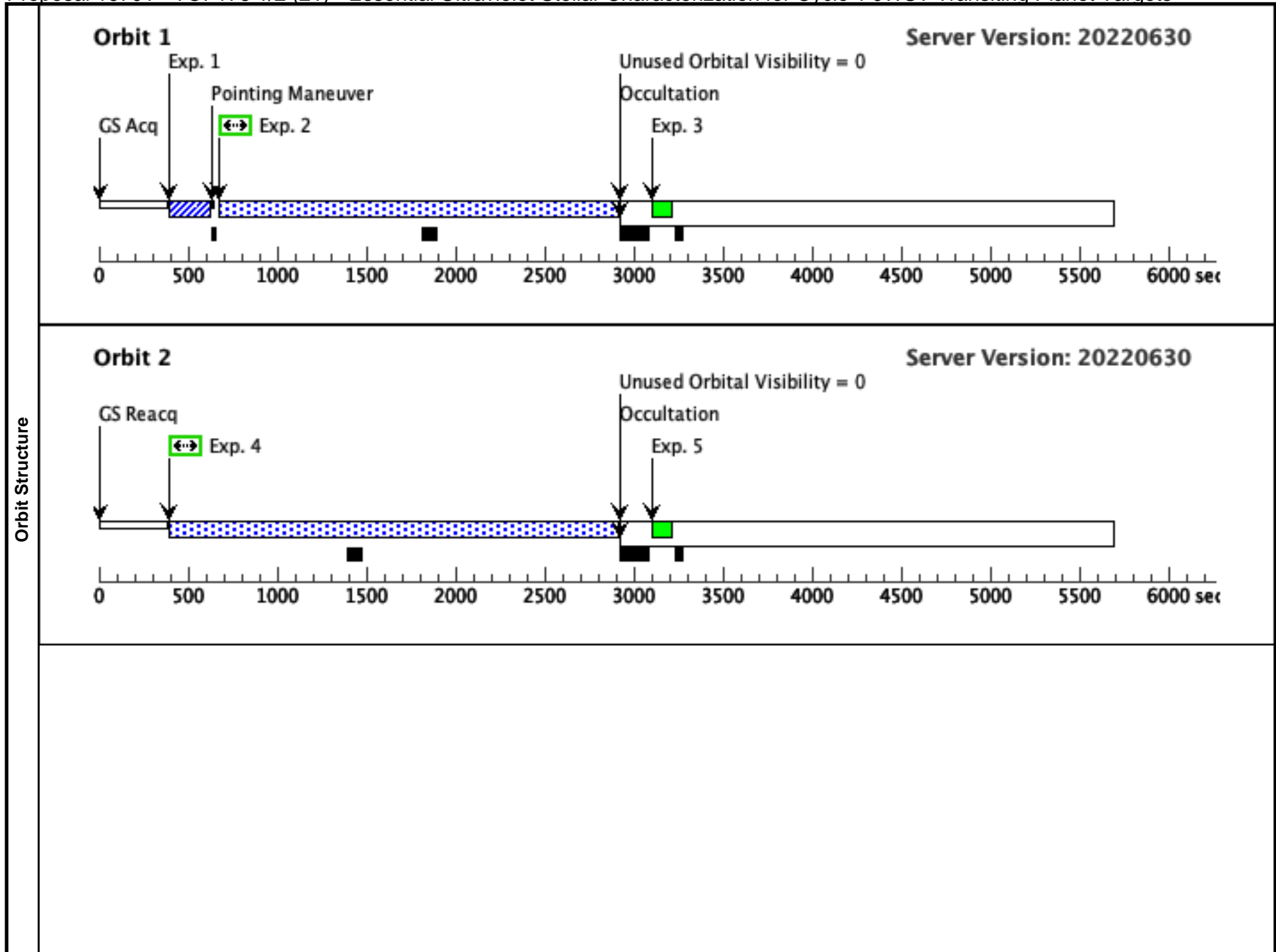


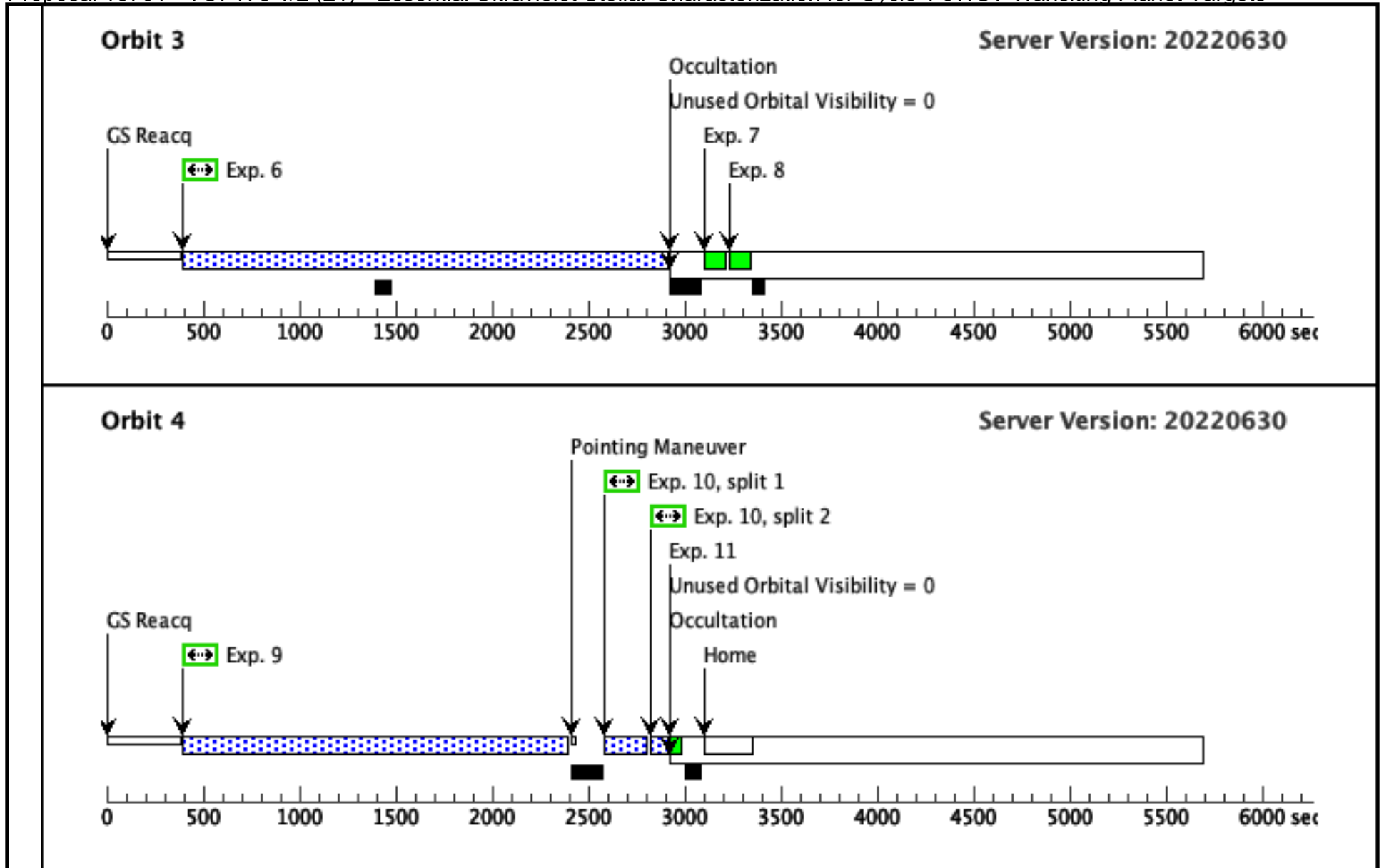


Proposal 16701 - TOI-178 1/2 (21) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, TOI-178 1/2 (21), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%; BETWEEN 01-AUG-2021:00:00:00 AND 28-OCT-2021:00:00:00; BETWEEN 03-FEB-2022:00:00:00 AND 22-MAY-2022:00:00:00; BETWEEN 11-JUL-2022:00:00:00 AND 28-OCT-2022:00:00:00; BETWEEN 03-FEB-2023:00:00:00 AND 22-MAY-2023:00:00:00; BETWEEN 11-JUL-2023:00:00:00 AND 28-OCT-2023:00:00:00									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(13)	TYC-6991-475-1 Alt Name1: TOI-178	RA: 00 29 12.4886 (7.3020358d) Dec: -30 27 14.86 (-30.45413d) Equinox: J2000	Proper Motion RA: 150.0320920193896 mas/yr Proper Motion Dec: -87.13220726 mas/yr Parallax: 0.01590003087" Epoch of Position: 2016	V=11.95	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[K V-IV] Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2938)	(13) TYC-6991-475-1	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs) [==>]	[1]
	2	(STIS.sp.15 23974)	(13) TYC-6991-475-1	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2086 Secs (2086 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[1]
	4	(STIS.sp.15 23974)	(13) TYC-6991-475-1	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2505 Secs (2505 Secs) [==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[2]
	6	(STIS.sp.15 23974)	(13) TYC-6991-475-1	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2505 Secs (2505 Secs) [==>]	[3]
	7		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[3]
	8		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[3]
	9	(STIS.sp.15 23974)	(13) TYC-6991-475-1	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			1989 Secs (1989 Secs) [==>]	[4]
	10	(STIS.sp.15 25013)	(13) TYC-6991-475-1	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			120 Secs (120 Secs) [==>(Split 1)] [==>(Split 2)]	[4]
11		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[4]	

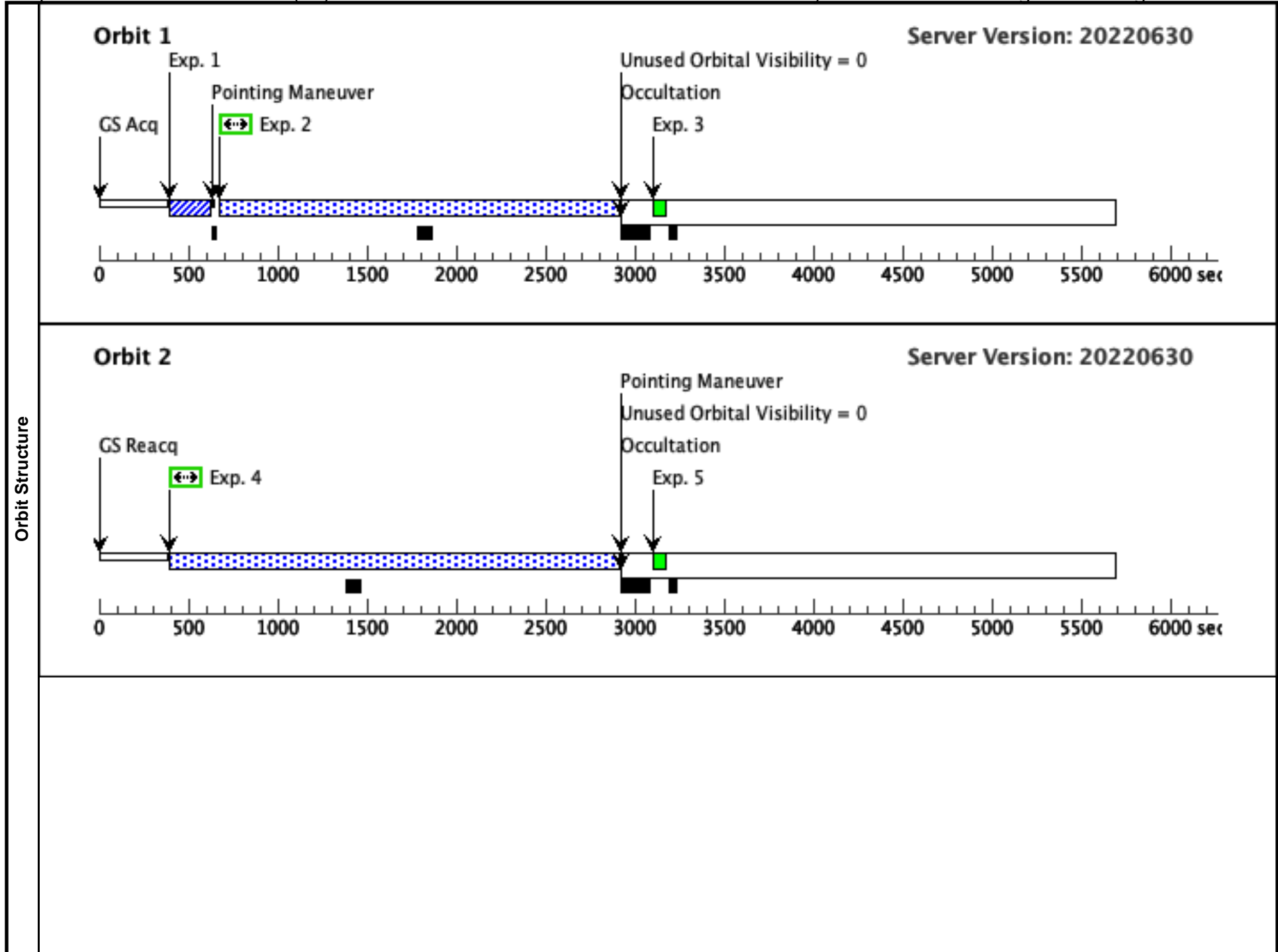


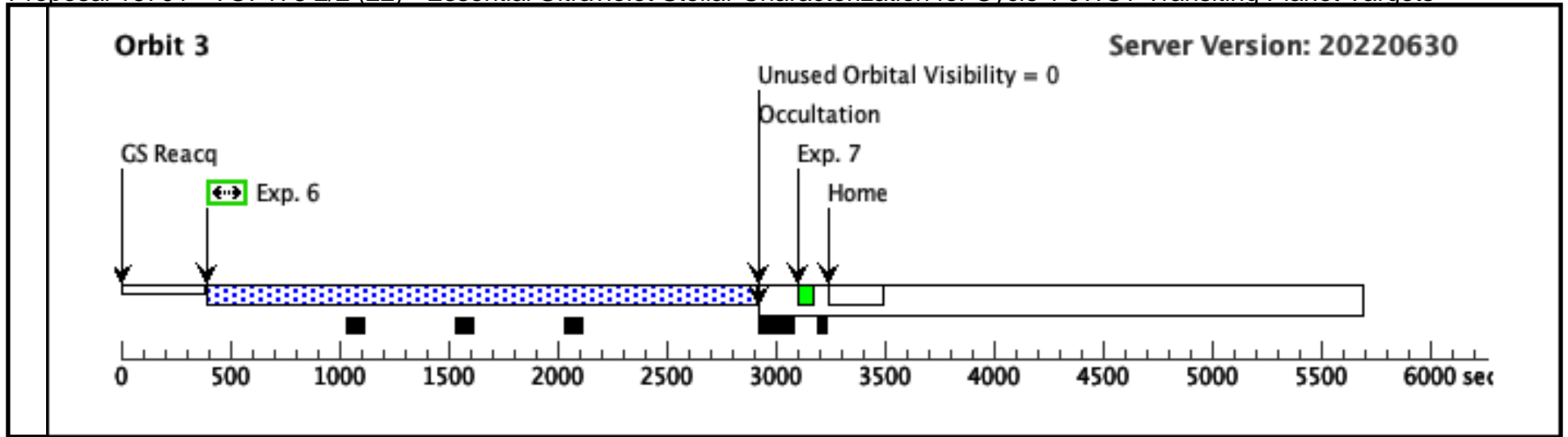


Proposal 16701 - TOI-178 2/2 (22) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, TOI-178 2/2 (22), failed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(13)	TYC-6991-475-1 Alt Name1: TOI-178	RA: 00 29 12.4886 (7.3020358d) Dec: -30 27 14.86 (-30.45413d) Equinox: J2000	Proper Motion RA: 150.0320920193896 mas/yr Proper Motion Dec: -87.13220726 mas/yr Parallax: 0.01590003087" Epoch of Position: 2016	V=11.95	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3.</i> <i>Category=STAR</i> <i>Description=[K V-IV]</i> <i>Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2938)	(13) TYC-6991-475-1	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs) [==>]	[1]
	2	(STIS.sp.15 25010)	(13) TYC-6991-475-1	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2111 Secs (2111 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
	4	(STIS.sp.15 25010)	(13) TYC-6991-475-1	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2507 Secs (2507 Secs) [==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[2]
	6	(STIS.sp.15 25011)	(13) TYC-6991-475-1	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=5000; WAVECAL=NO			2366 Secs (2366 Secs) [==>]	[3]
	7		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[3]

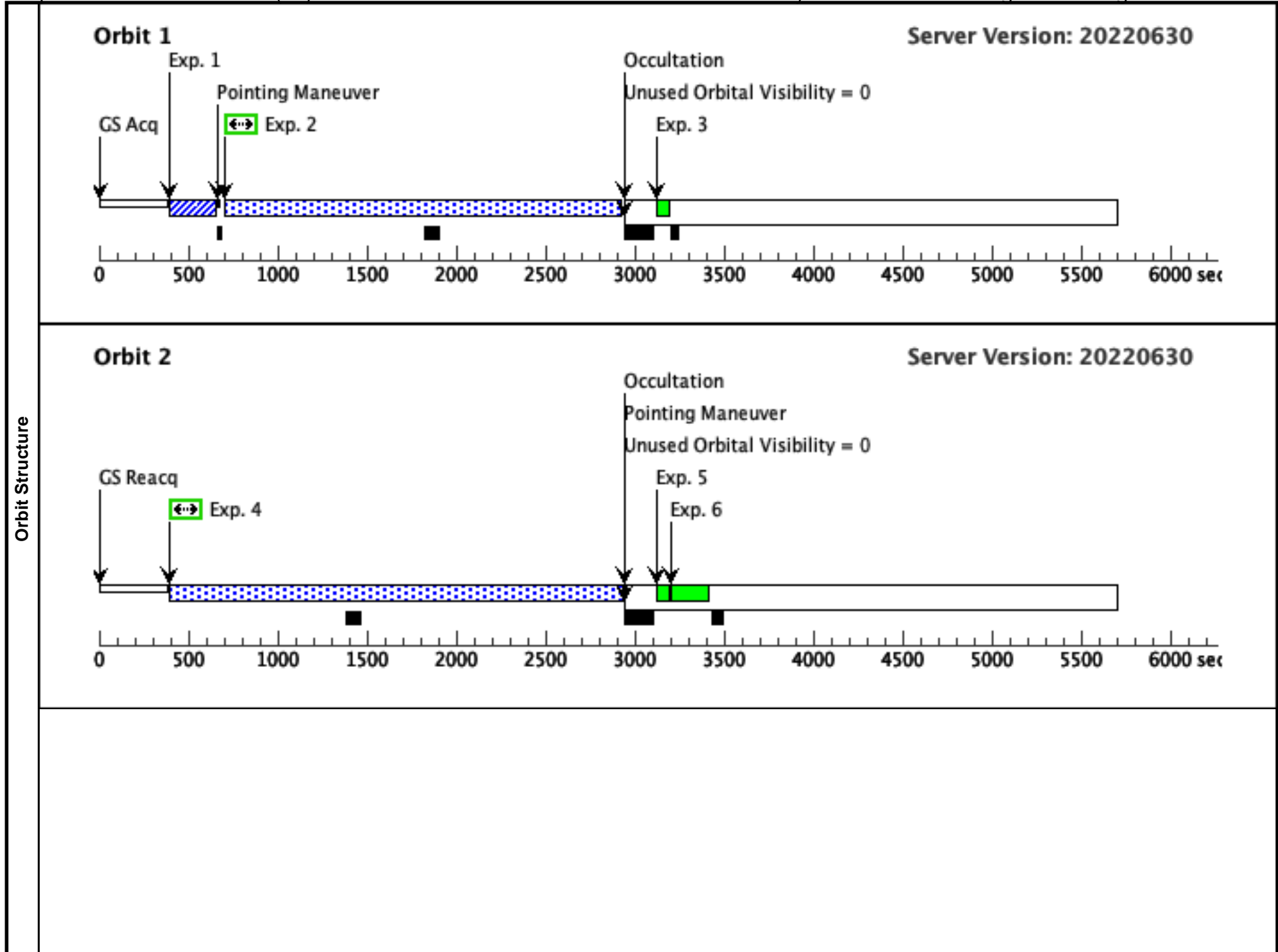


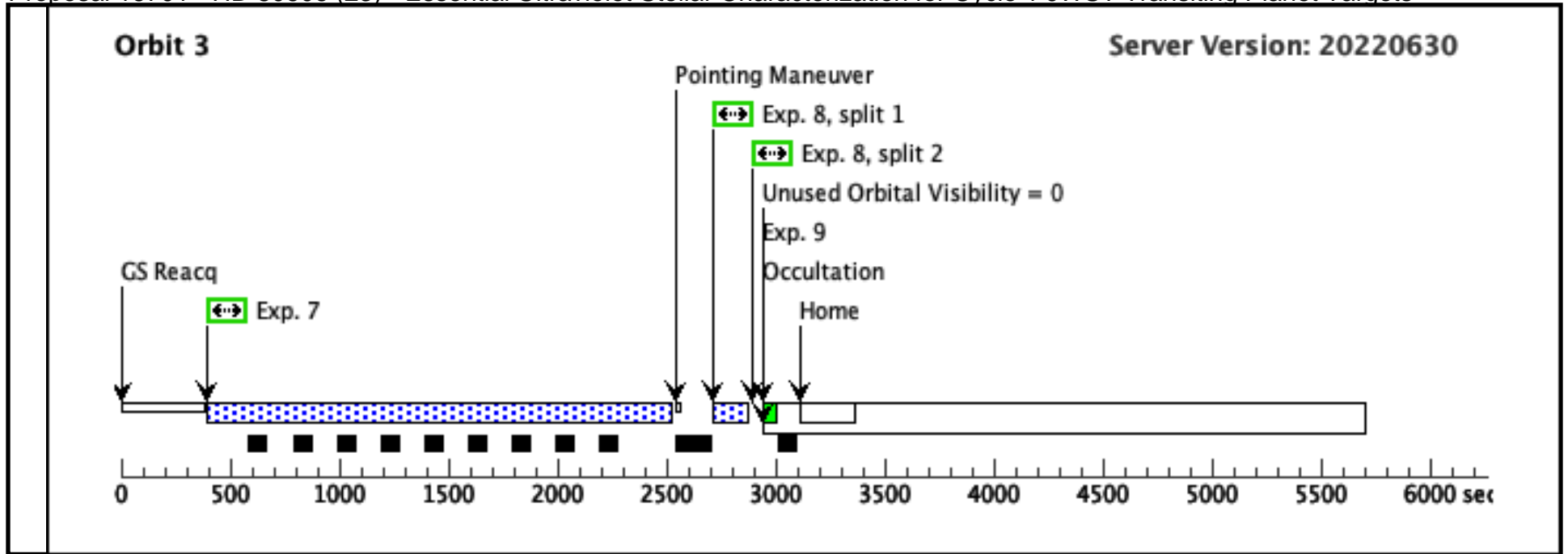


Proposal 16701 - HD 80606 (23) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, HD 80606 (23), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(14)	HD-80606	RA: 09 22 37.6710 (140.6569625d) Dec: +50 36 13.60 (50.60378d) Equinox: J2000	Proper Motion RA: 56.022466253969014 mas/yr Proper Motion Dec: 10.330507964953004 mas/yr Parallax: 0.01514390291" Epoch of Position: 2016	V=9.0	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3.</i> Category=STAR Description=[G V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2940)	(14) HD-80606	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			1 Secs (1 Secs)	
									[==>]	[1]
	2	(STIS.sp.15 25017)	(14) HD-80606	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2091 Secs (2091 Secs)	
									[==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
	4	(STIS.sp.15 25017)	(14) HD-80606	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2522 Secs (2522 Secs)	
									[==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[2]
	6		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]
7	(STIS.sp.15 25016)	(14) HD-80606	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=2000; WAVECAL=NO			2120 Secs (2120 Secs)		
								[==>]	[3]	
8	(STIS.sp.15 25015)	(14) HD-80606	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			5 Secs (5 Secs)		
								[==>(Split 1)]	[3]	
								[==>(Split 2)]	[3]	
9		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[3]	

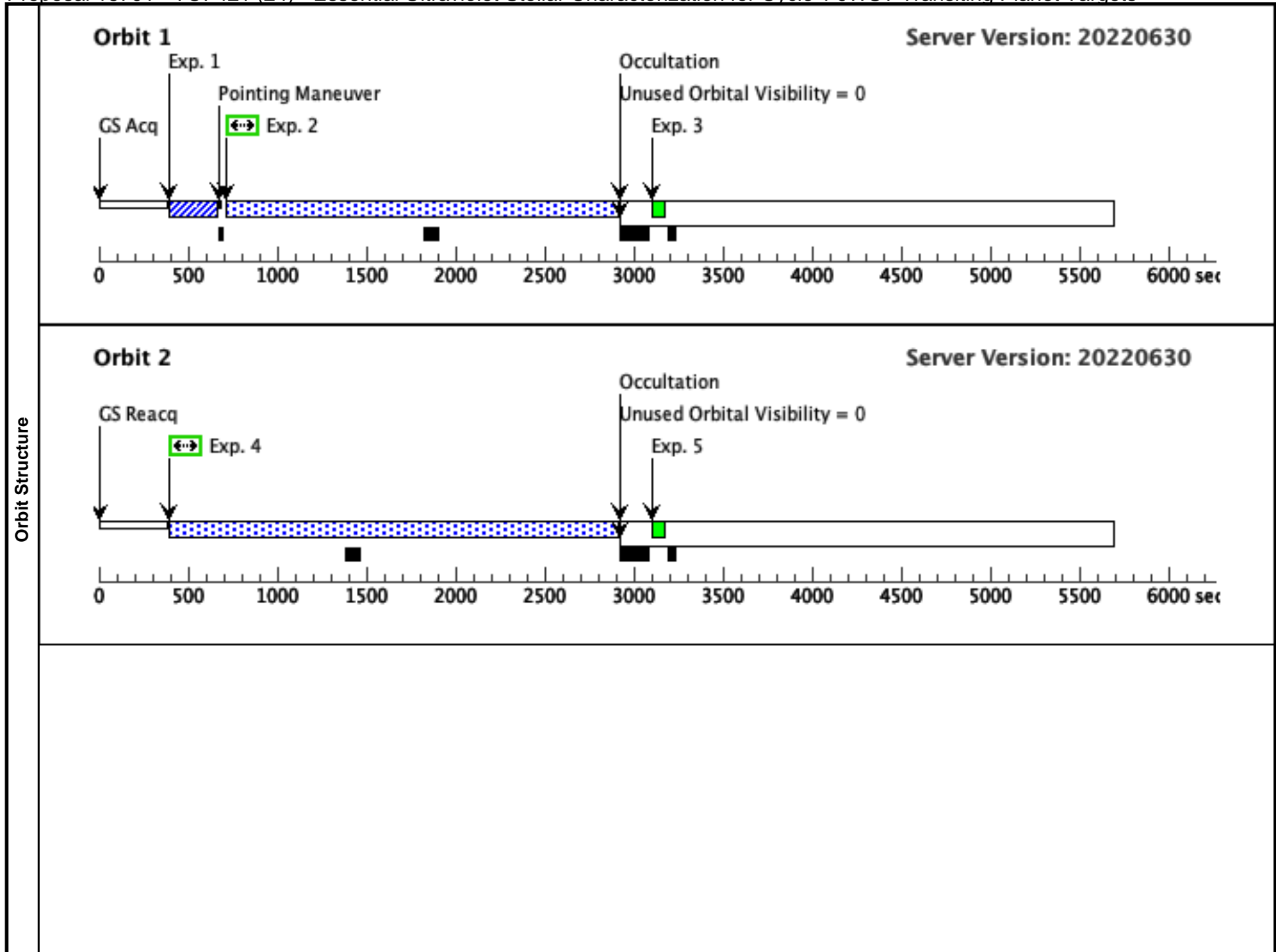


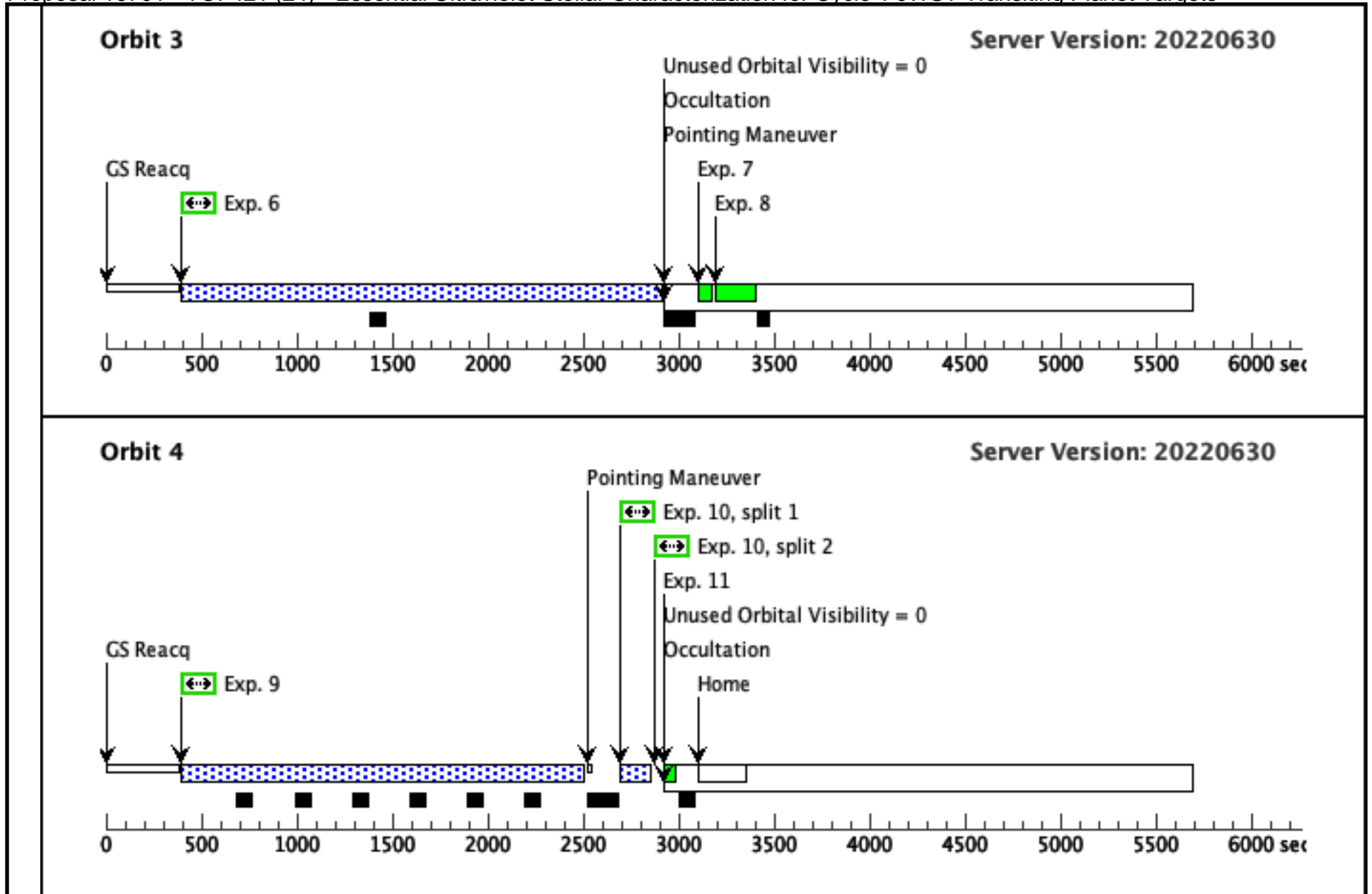


Proposal 16701 - TOI-421 (24) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, TOI-421 (24), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(15)	BD-14-1137 Alt Name1: TOI-421	RA: 05 27 24.7865 (81.8532771d) Dec: -14 16 36.24 (-14.27673d) Equinox: J2000	Proper Motion RA: -35.742672237284026 mas/yr Proper Motion Dec: 50.38733489 mas/yr Parallax: 0.01333371145" Epoch of Position: 2016	V=9.93	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3.</i> <i>Category=STAR</i> <i>Description=[G V-IV]</i> <i>Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2941)	(15) BD-14-1137	STIS/CCD, ACQ, F28X500II	MIRROR		ACQTYPE=POINT		2 Secs (2 Secs) [==>]	[1]
	2	(STIS.sp.15 25018)	(15) BD-14-1137	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A		BUFFER-TIME=1000; WAVECAL=NO		2072 Secs (2072 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
	4	(STIS.sp.15 25018)	(15) BD-14-1137	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A		BUFFER-TIME=1000; WAVECAL=NO		2507 Secs (2507 Secs) [==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[2]
	6	(STIS.sp.15 25018)	(15) BD-14-1137	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A		BUFFER-TIME=1000; WAVECAL=NO		2507 Secs (2507 Secs) [==>]	[3]
	7		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[3]
	8		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[3]
	9	(STIS.sp.15 25019)	(15) BD-14-1137	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A		BUFFER-TIME=3000; WAVECAL=NO		2101 Secs (2101 Secs) [==>]	[4]
	10	(STIS.sp.15 25021)	(15) BD-14-1137	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A		CR-SPLIT=2; WAVECAL=NO		10 Secs (10 Secs) [==>(Split 1)] [==>(Split 2)]	[4]
11		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[4]	





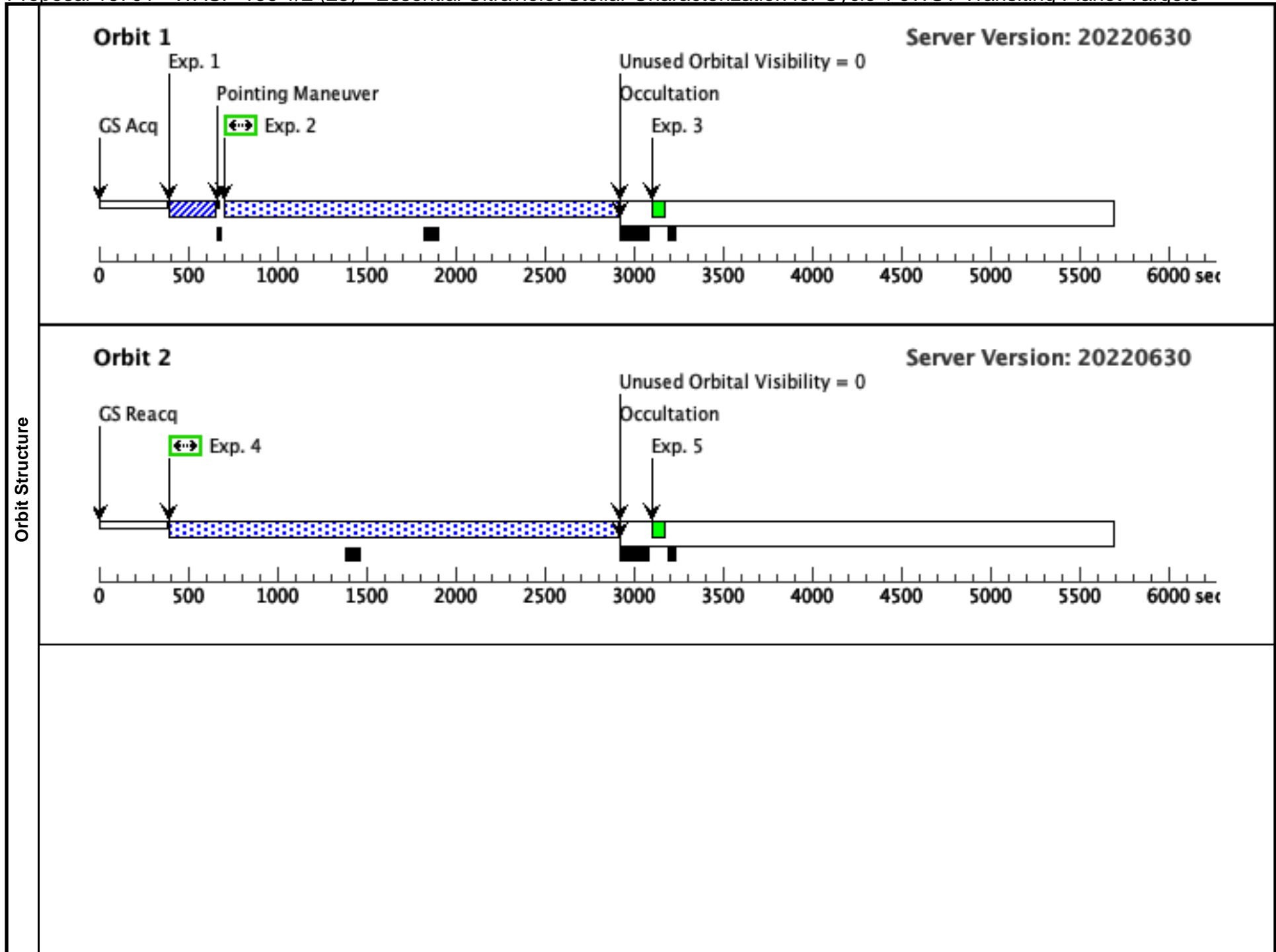
Proposal 16701 - WASP-166 1/2 (25) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

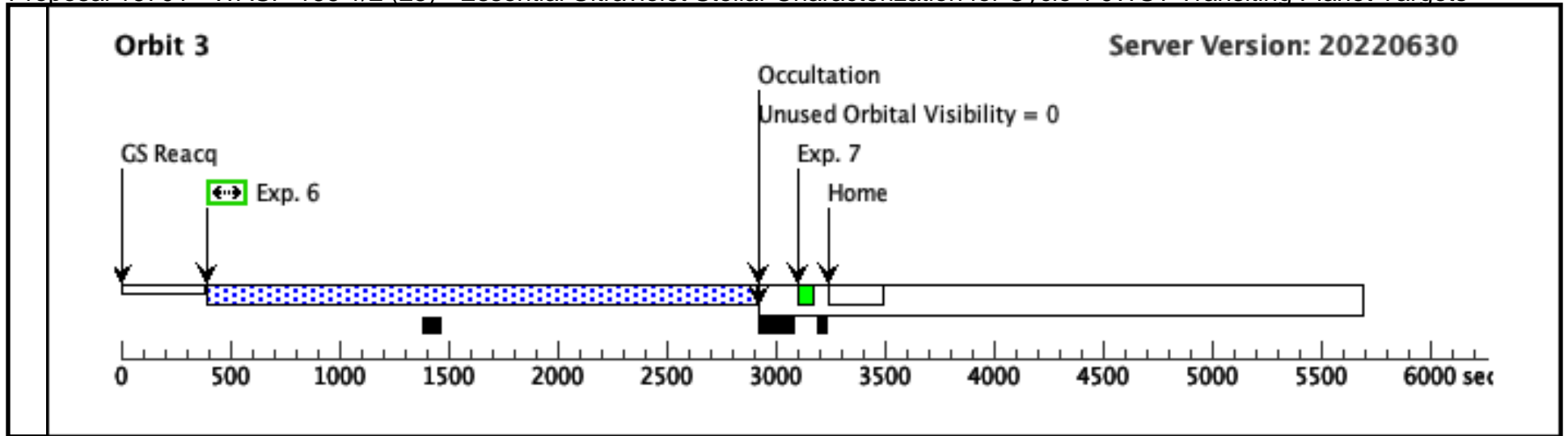
Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, WASP-166 1/2 (25), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/CCD, STIS/FUV-MAMA				
	Special Requirements: SCHED 100%				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(16)	BD-20-2976 Alt Name1: WASP-166	RA: 09 39 30.0232 (144.8750967d) Dec: -20 58 56.70 (-20.98242d) Equinox: J2000	Proper Motion RA: -55.10127920370909 mas/yr Proper Motion Dec: 11.152477556145548 mas/yr Parallax: 0.008752266557" Epoch of Position: 2016	V=9.35	Reference Frame: ICRS
<i>Comments: Coordinates from Gaia EDR3.</i>						
<i>Category=STAR</i>						
<i>Description=[F3-F9]</i>						
<i>Extended=NO</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	(STIS.ta.152 2943)	(16) BD-20-2976	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			1 Secs (1 Secs) [==>]
	2	(STIS.sp.15 25024)	(16) BD-20-2976	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2078 Secs (2078 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
	4	(STIS.sp.15 25024)	(16) BD-20-2976	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2509 Secs (2509 Secs) [==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[2]
	6	(STIS.sp.15 25024)	(16) BD-20-2976	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2509 Secs (2509 Secs) [==>]	[3]
	7		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[3]





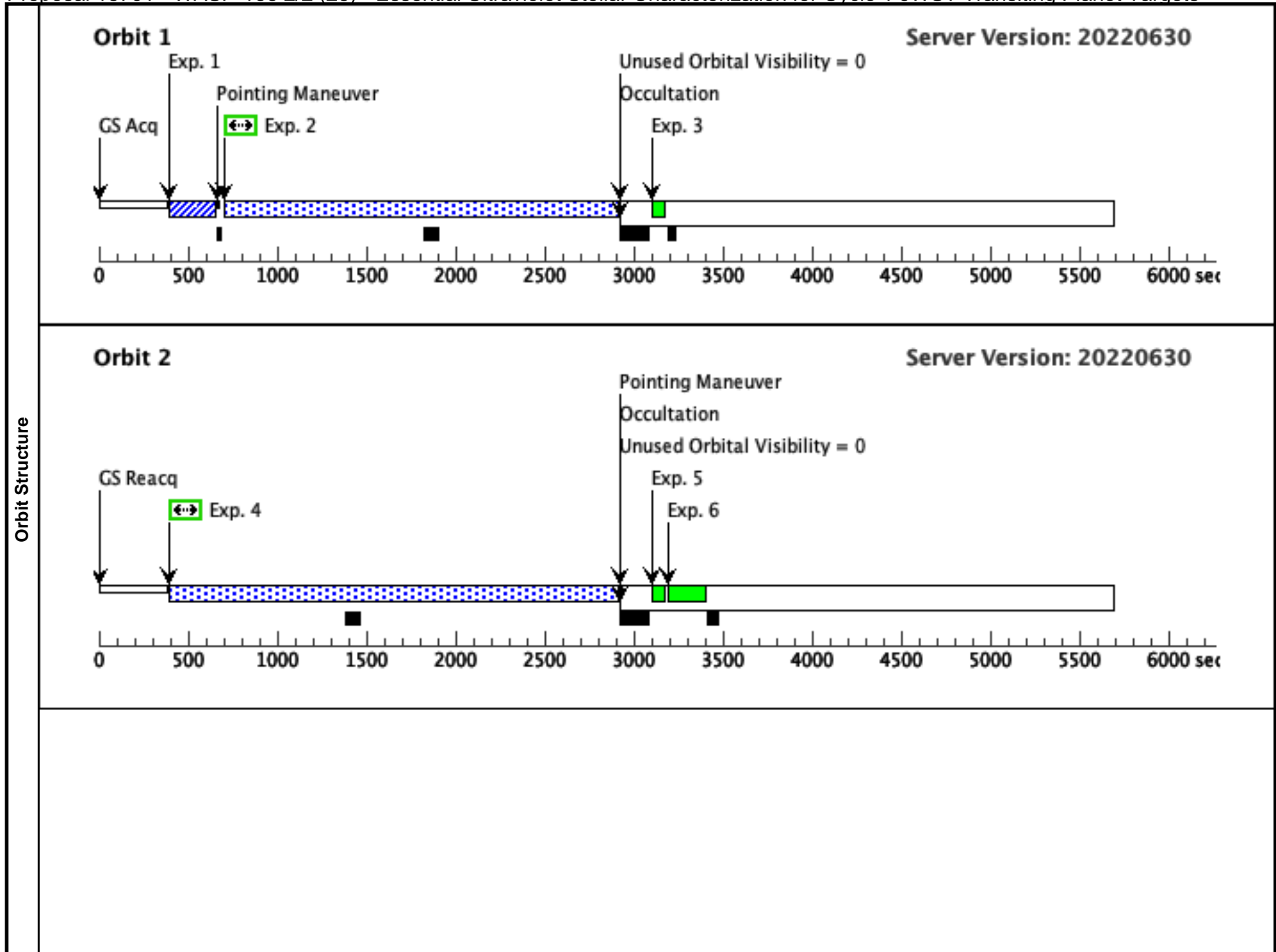
Proposal 16701 - WASP-166 2/2 (26) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

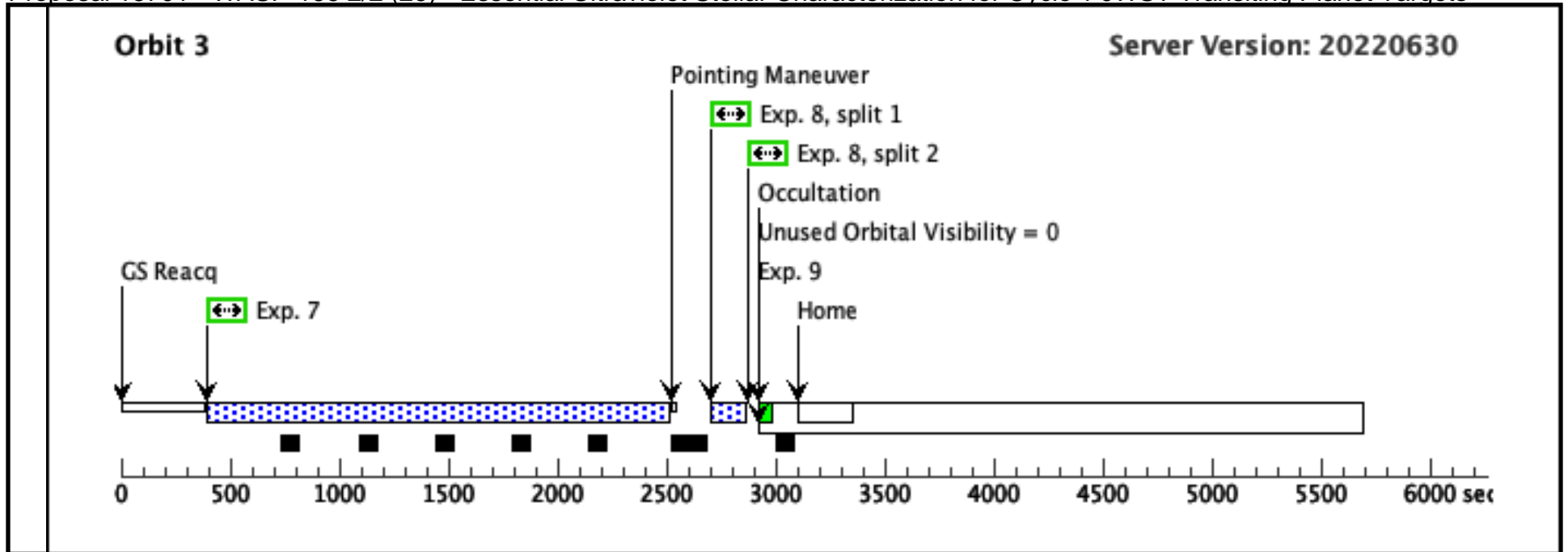
Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, WASP-166 2/2 (26), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA				
	Special Requirements: SCHED 100%				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(16)	BD-20-2976 Alt Name1: WASP-166	RA: 09 39 30.0232 (144.8750967d) Dec: -20 58 56.70 (-20.98242d) Equinox: J2000	Proper Motion RA: -55.10127920370909 mas/yr Proper Motion Dec: 11.152477556145548 mas/yr Parallax: 0.008752266557" Epoch of Position: 2016	V=9.35	Reference Frame: ICRS
<i>Comments: Coordinates from Gaia EDR3.</i>						
<i>Category=STAR</i>						
<i>Description=[F3-F9]</i>						
<i>Extended=NO</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	(STIS.ta.152 2943)	(16) BD-20-2976	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			1 Secs (1 Secs)
									[==>]	[1]
	2	(STIS.sp.15 25024)	(16) BD-20-2976	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2078 Secs (2078 Secs)	
									[==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
	4	(STIS.sp.15 25024)	(16) BD-20-2976	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2509 Secs (2509 Secs)	
									[==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[2]
	6		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]
	7	(STIS.sp.15 25023)	(16) BD-20-2976	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=3500; WAVECAL=NO			2103 Secs (2103 Secs)	
									[==>]	[3]
	8	(STIS.sp.15 25022)	(16) BD-20-2976	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			10 Secs (10 Secs)	
									[==>(Split 1)]	[3]
									[==>(Split 2)]	[3]
	9		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[3]

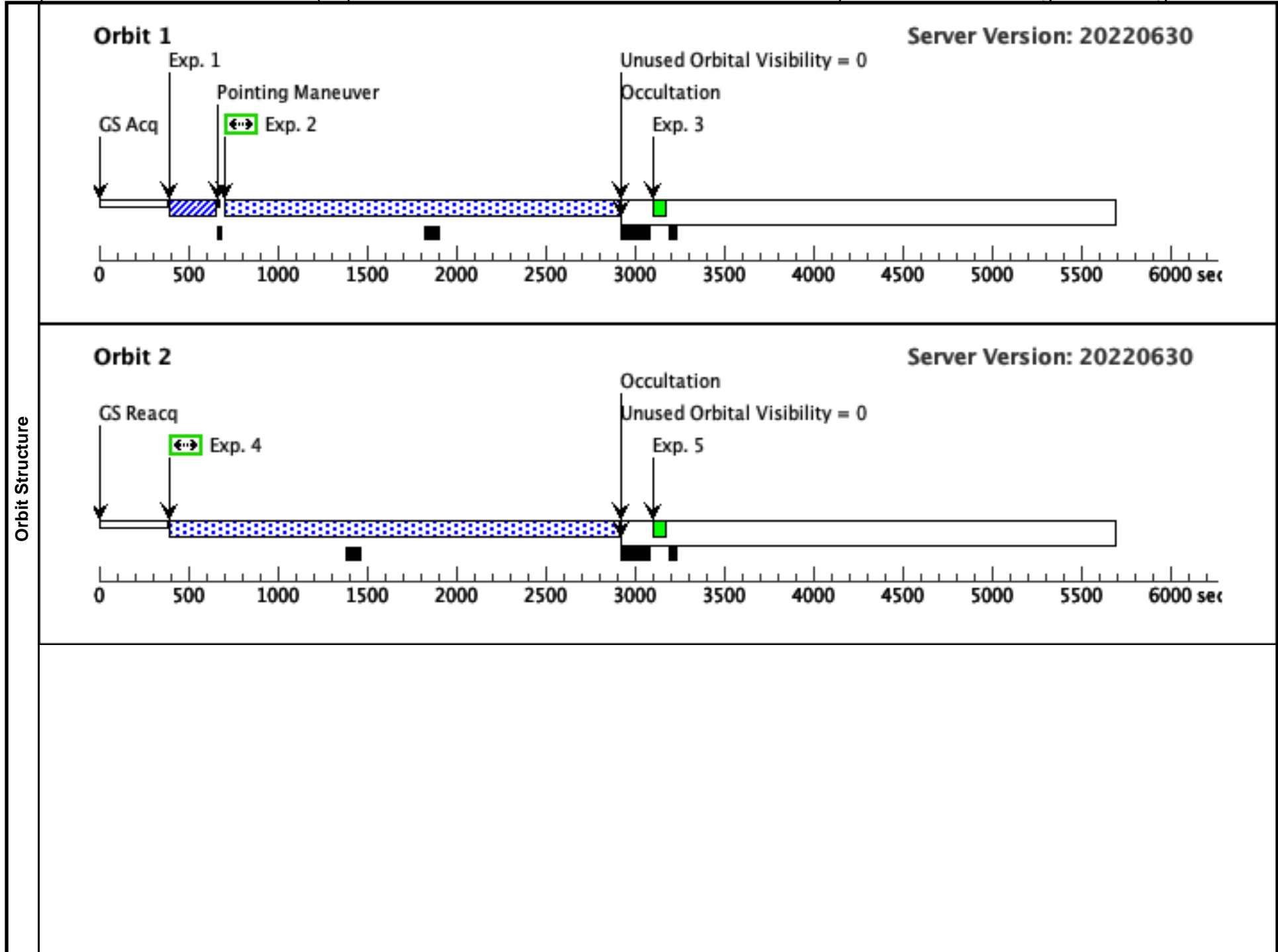


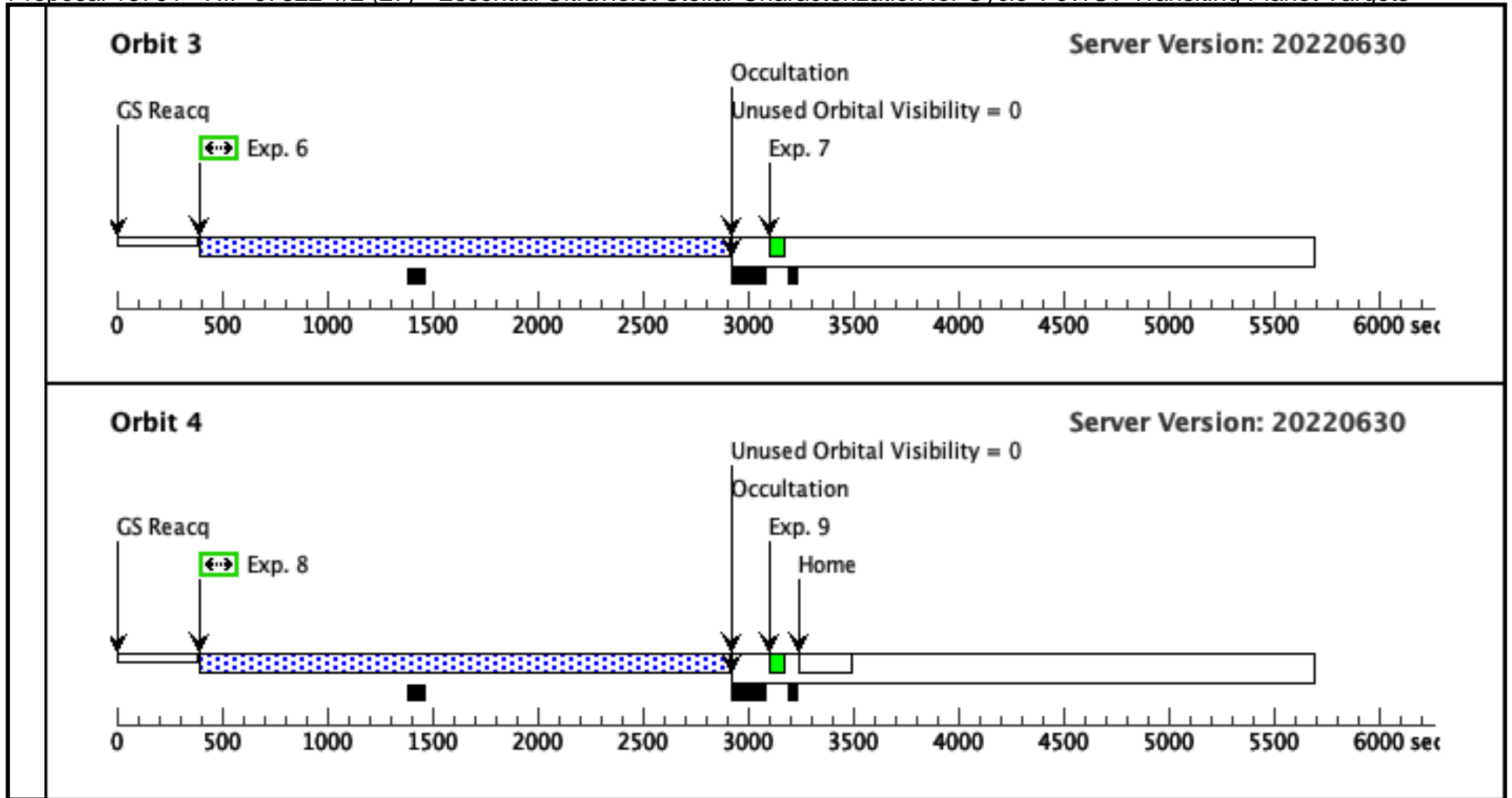


Proposal 16701 - HIP 67522 1/2 (27) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, HIP 67522 1/2 (27), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(17)	HD-120411 Alt Name1: HIP-67522	RA: 13 50 6.2389 (207.5259954d) Dec: -40 50 9.24 (-40.83590d) Equinox: J2000	Proper Motion RA: -28.90692146379546d mas/yr Proper Motion Dec: -22.24807874115441 mas/yr Parallax: 0.008017041586" Epoch of Position: 2016	V=9.8	Reference Frame: ICRS				
	<i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[G V-IV] Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2944)	(17) HD-120411	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			1 Secs (1 Secs) [==>]	[1]
	2	(STIS.sp.15 25037)	(17) HD-120411	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=10 00; WAVECAL=NO			2078 Secs (2078 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
	4	(STIS.sp.15 25037)	(17) HD-120411	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=10 00; WAVECAL=NO			2509 Secs (2509 Secs) [==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[2]
	6	(STIS.sp.15 25037)	(17) HD-120411	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=10 00; WAVECAL=NO			2509 Secs (2509 Secs) [==>]	[3]
	7		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[3]
	8	(STIS.sp.15 25037)	(17) HD-120411	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=10 00; WAVECAL=NO			2509 Secs (2509 Secs) [==>]	[4]
	9		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[4]





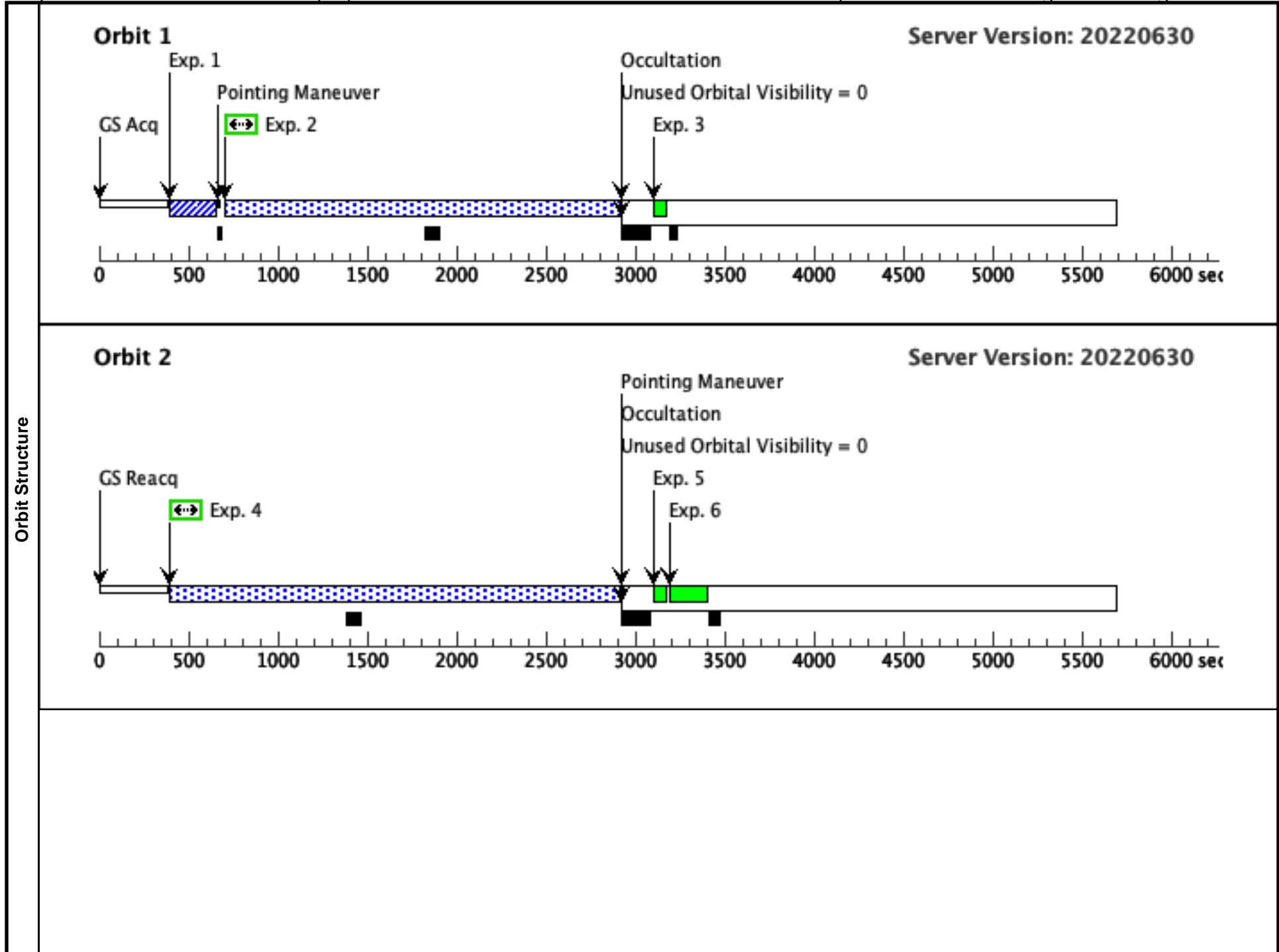
Proposal 16701 - HIP 67522 2/2 (28) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

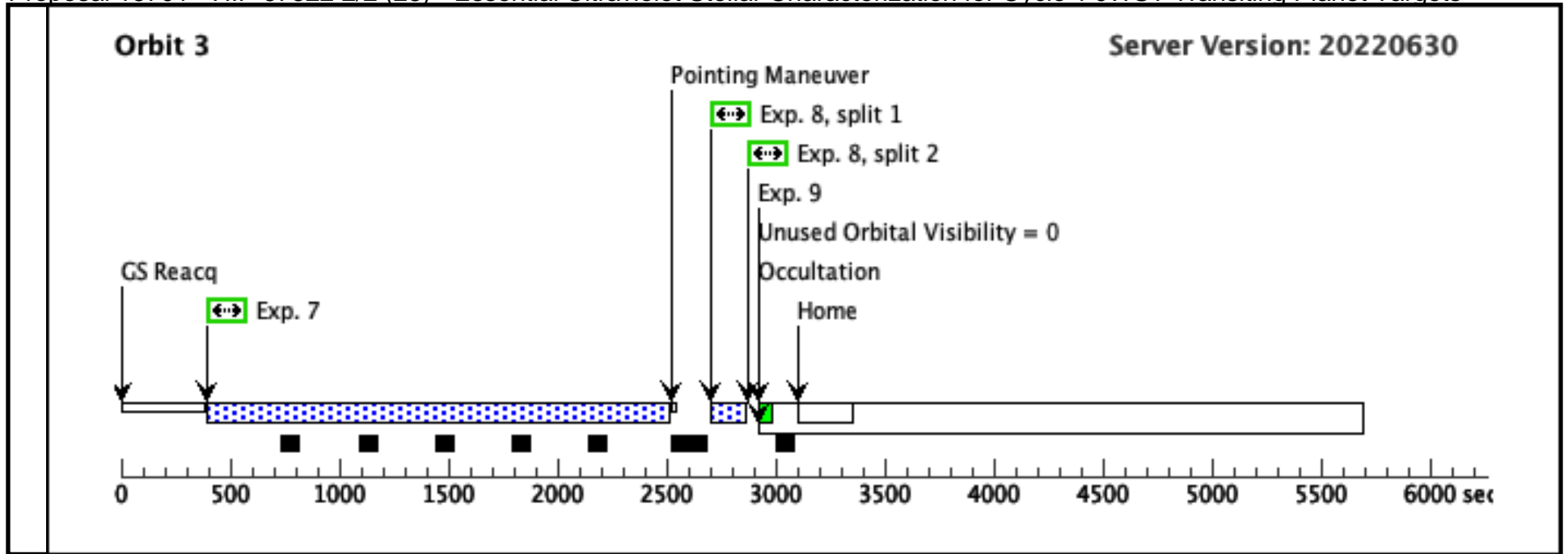
Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, HIP 67522 2/2 (28), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA				
	Special Requirements: SCHED 100%				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(17)	HD-120411 Alt Name1: HIP-67522	RA: 13 50 6.2389 (207.5259954d) Dec: -40 50 9.24 (-40.83590d) Equinox: J2000	Proper Motion RA: -28.906921463795463 mas/yr Proper Motion Dec: -22.24807874115441 mas/yr Parallax: 0.008017041586" Epoch of Position: 2016	V=9.8	Reference Frame: ICRS
<i>Comments: Coordinates from Gaia EDR3.</i>						
<i>Category=STAR</i>						
<i>Description=[G V-IV]</i>						
<i>Extended=NO</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2944)	(17) HD-120411	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			1 Secs (1 Secs) [==>]	[1]
	2	(STIS.sp.15 25037)	(17) HD-120411	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2078 Secs (2078 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
	4	(STIS.sp.15 25037)	(17) HD-120411	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2509 Secs (2509 Secs) [==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[2]
	6		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]
	7	(STIS.sp.15 25038)	(17) HD-120411	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=3500; WAVECAL=NO			2103 Secs (2103 Secs) [==>]	[3]
	8	(STIS.sp.15 25040)	(17) HD-120411	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	WAVECAL=NO; CR-SPLIT=2			10 Secs (10 Secs) [==>(Split 1)] [==>(Split 2)]	[3]
	9		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[3]

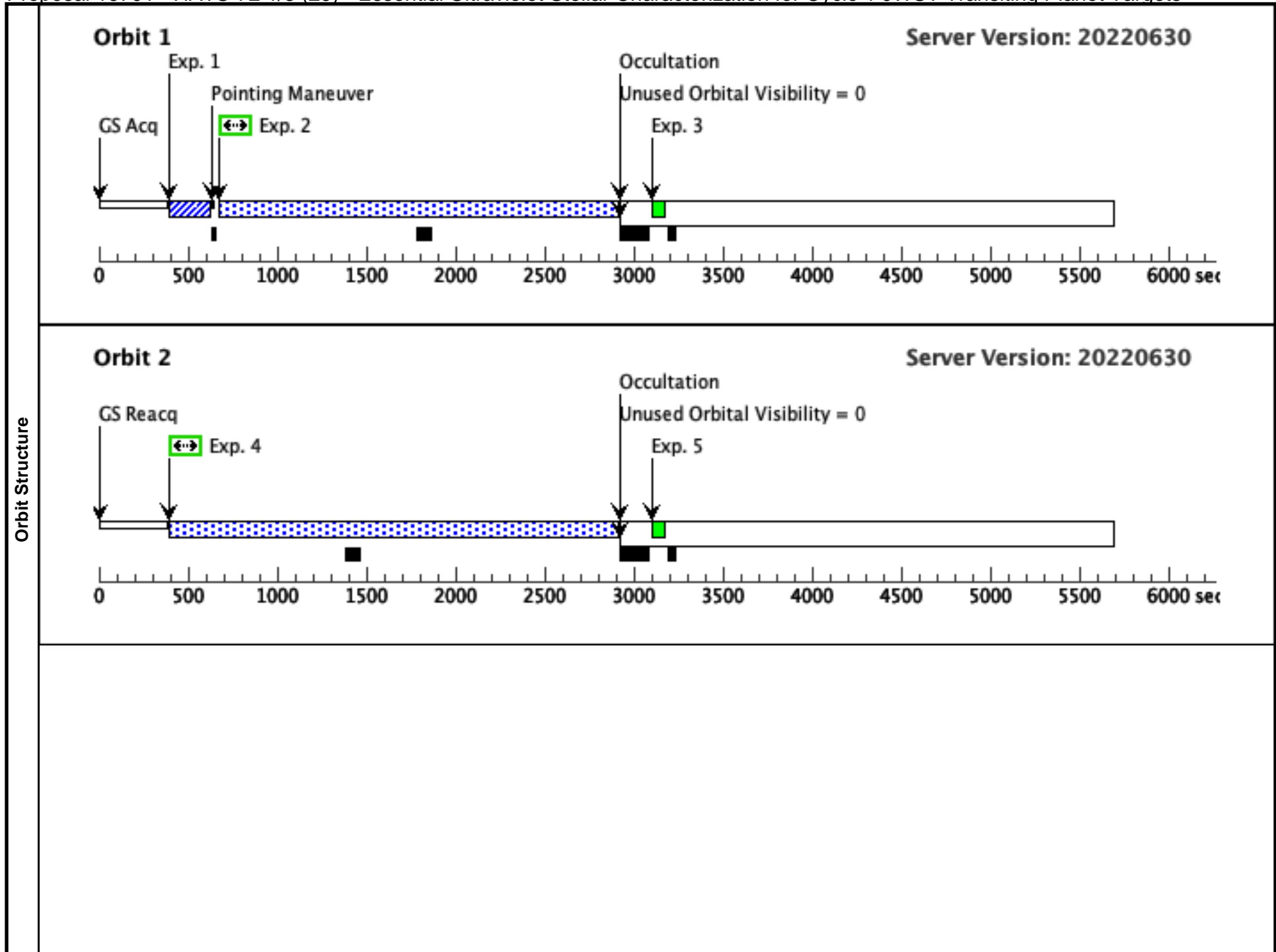


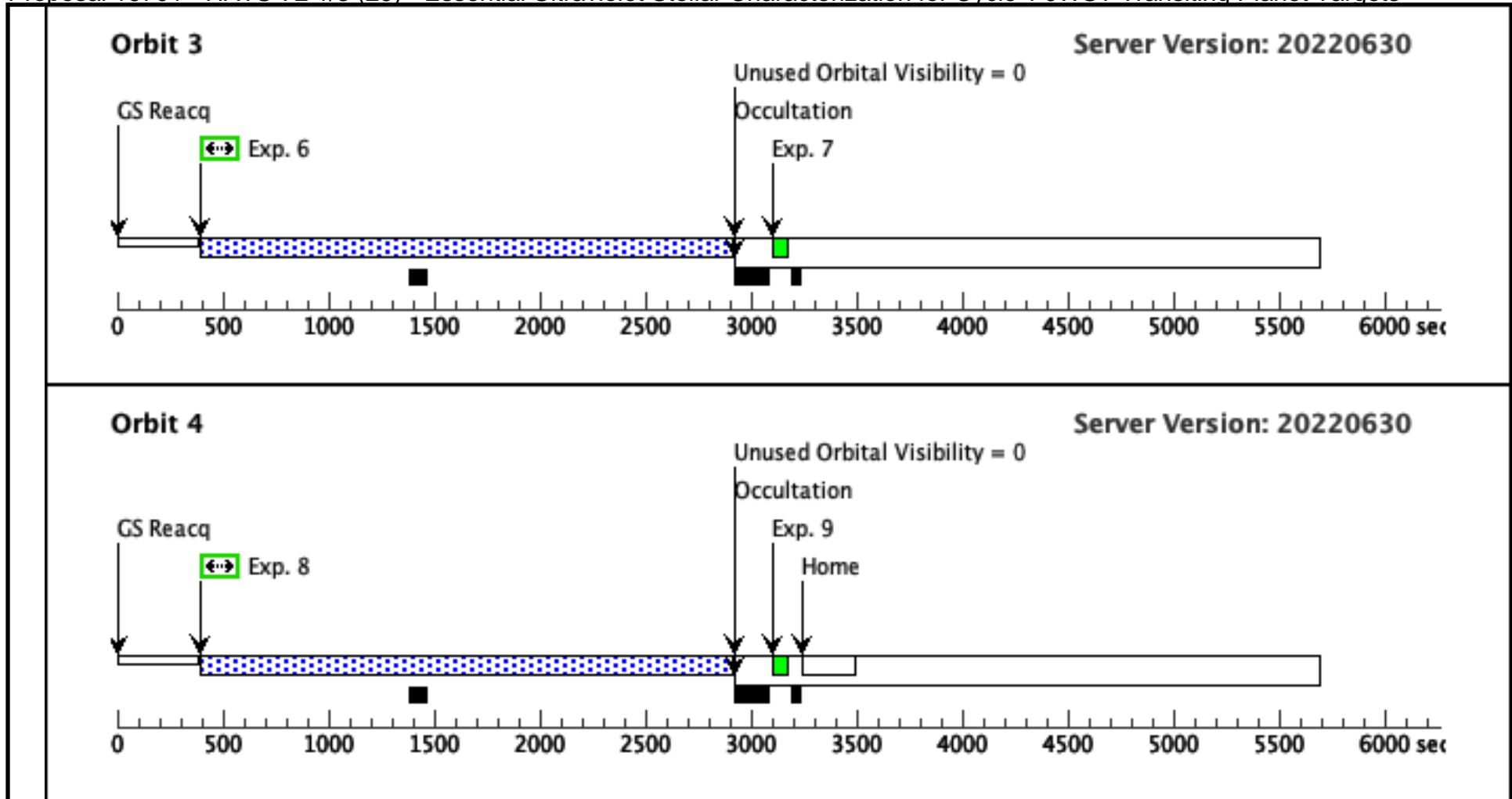


Proposal 16701 - HATS-72 1/3 (29) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, HATS-72 1/3 (29), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(18)	HATS-72	RA: 22 36 6.1978 (339.0258242d) Dec: -17 00 1.14 (-17.00032d) Equinox: J2000	Proper Motion RA: -108.58466109140186 mas/yr Proper Motion Dec: -84.4373177489151 mas/yr Parallax: 0.007888038517" Epoch of Position: 2016	V=12.469	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[K V-IV] Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2945)	(18) HATS-72	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	(STIS.sp.15 25362)	(18) HATS-72	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2113 Secs (2113 Secs)	
									[==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
	4	(STIS.sp.15 25362)	(18) HATS-72	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2509 Secs (2509 Secs)	
									[==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[2]
	6	(STIS.sp.15 25362)	(18) HATS-72	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2509 Secs (2509 Secs)	
								[==>]	[3]	
7		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[3]	
8	(STIS.sp.15 25362)	(18) HATS-72	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2509 Secs (2509 Secs)		
								[==>]	[4]	
9		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[4]	

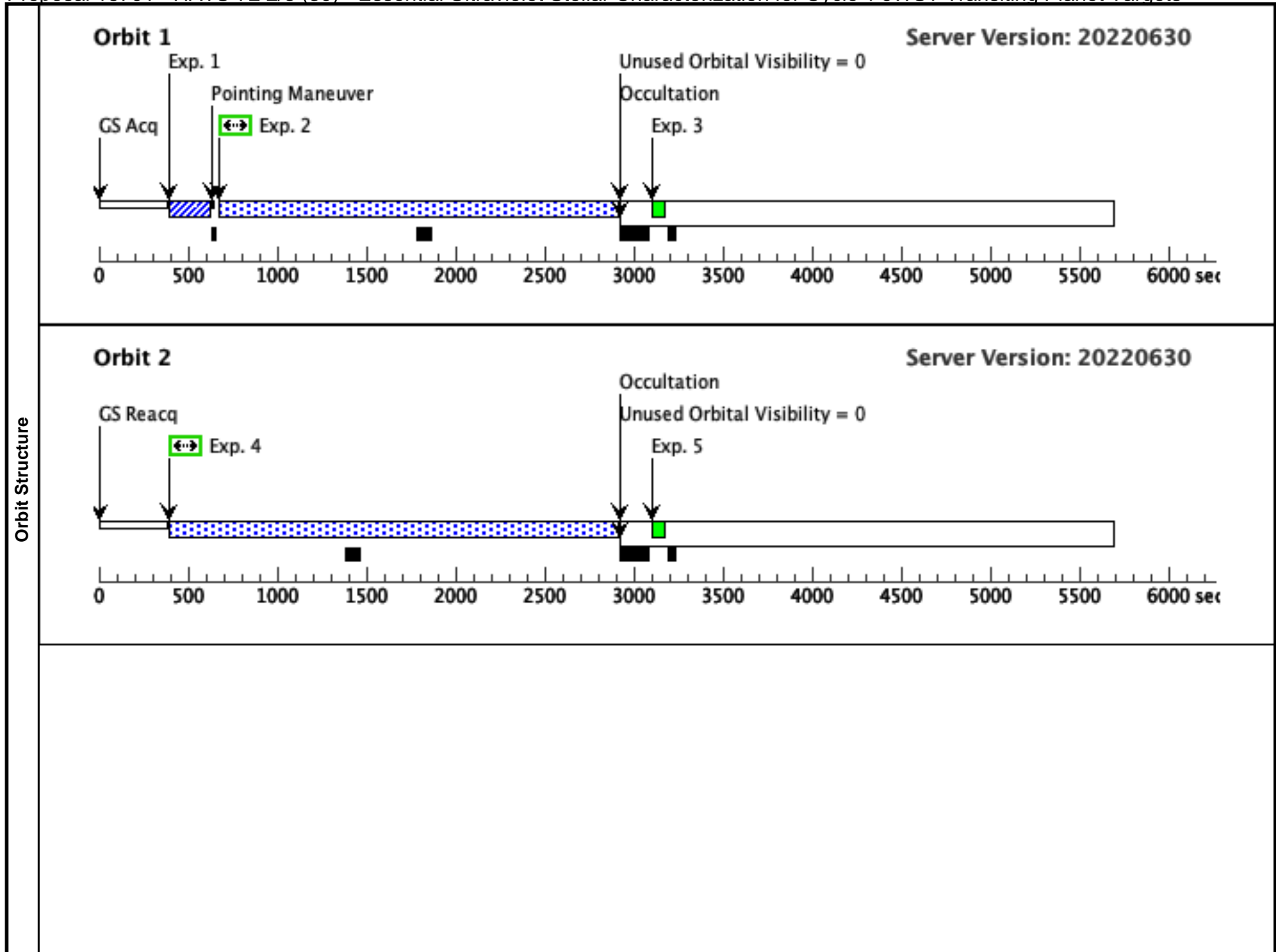


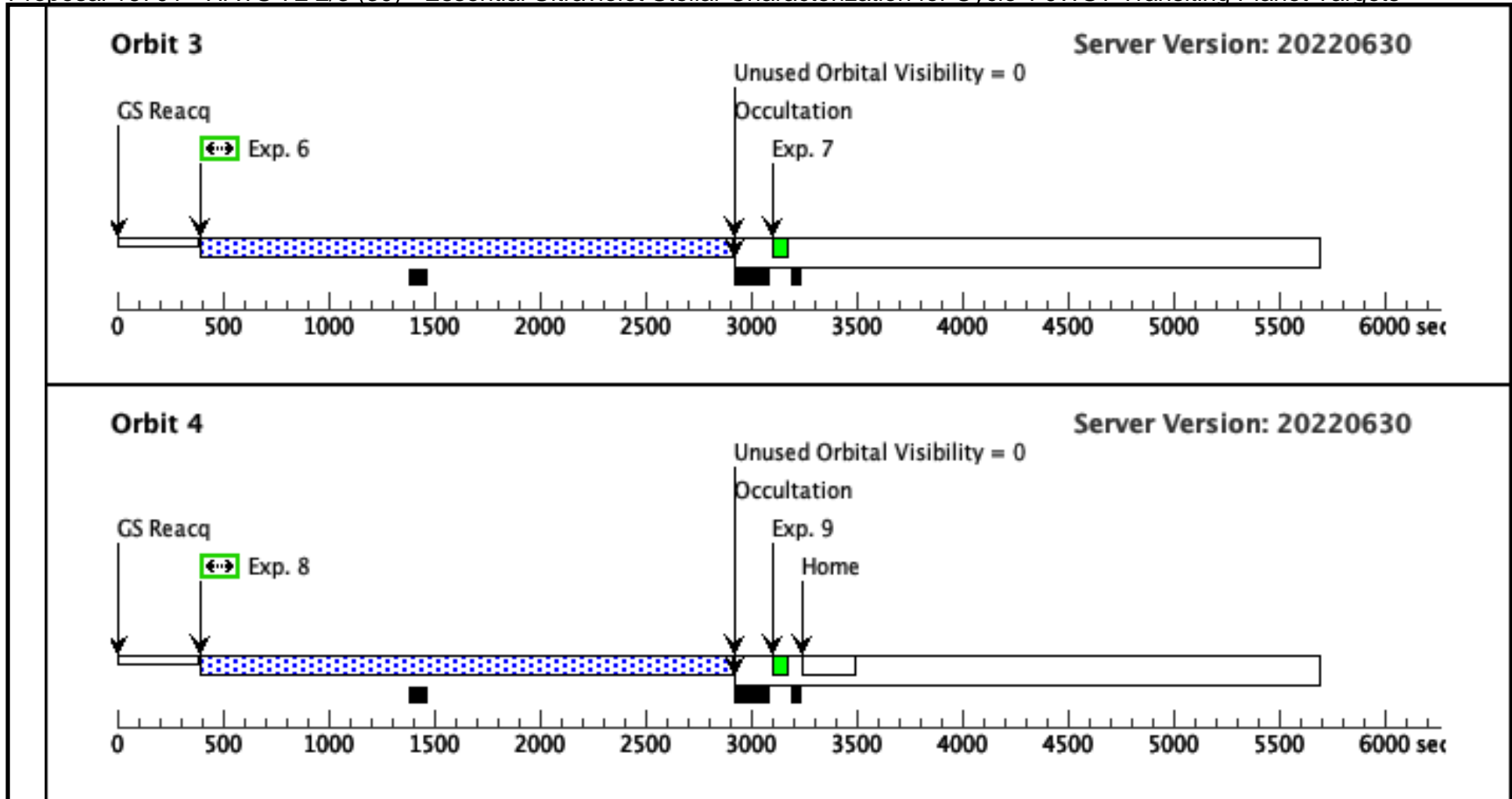


Proposal 16701 - HATS-72 2/3 (30) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, HATS-72 2/3 (30), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(18)	HATS-72	RA: 22 36 6.1978 (339.0258242d) Dec: -17 00 1.14 (-17.00032d) Equinox: J2000	Proper Motion RA: -108.58466109140186 mas/yr Proper Motion Dec: -84.4373177489151 mas/yr Parallax: 0.007888038517" Epoch of Position: 2016	V=12.469	Reference Frame: ICRS				
	<i>Comments: Coordinates from Gaia EDR3.</i> Category=STAR Description=[K V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2945)	(18) HATS-72	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	(STIS.sp.15 25362)	(18) HATS-72	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2113 Secs (2113 Secs)	
									[==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
	4	(STIS.sp.15 25362)	(18) HATS-72	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2509 Secs (2509 Secs)	
									[==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[2]
	6	(STIS.sp.15 25362)	(18) HATS-72	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2509 Secs (2509 Secs)	
								[==>]	[3]	
7		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[3]	
8	(STIS.sp.15 25362)	(18) HATS-72	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2509 Secs (2509 Secs)		
								[==>]	[4]	
9		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[4]	

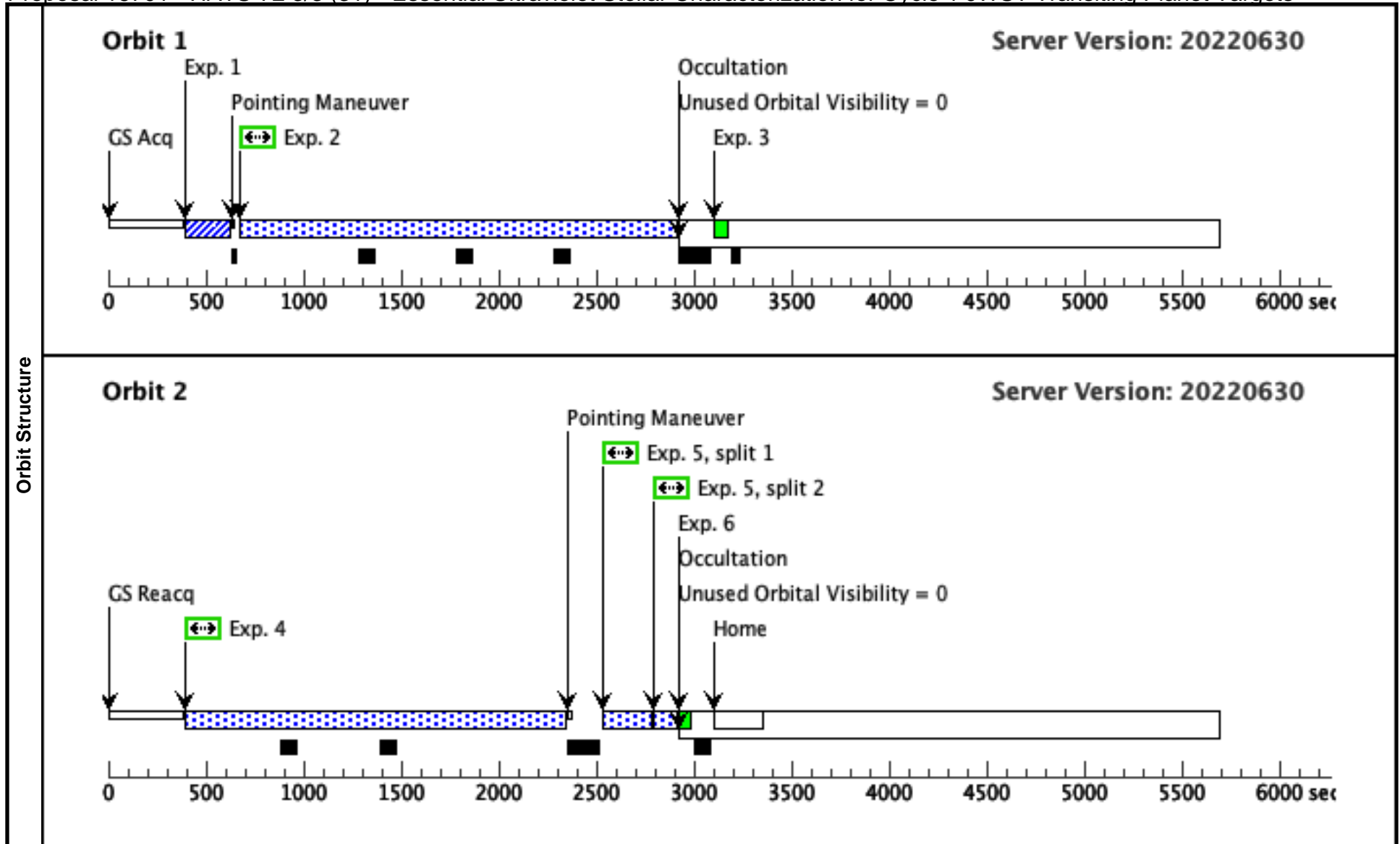




Proposal 16701 - HATS-72 3/3 (31) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:30 GMT 2023

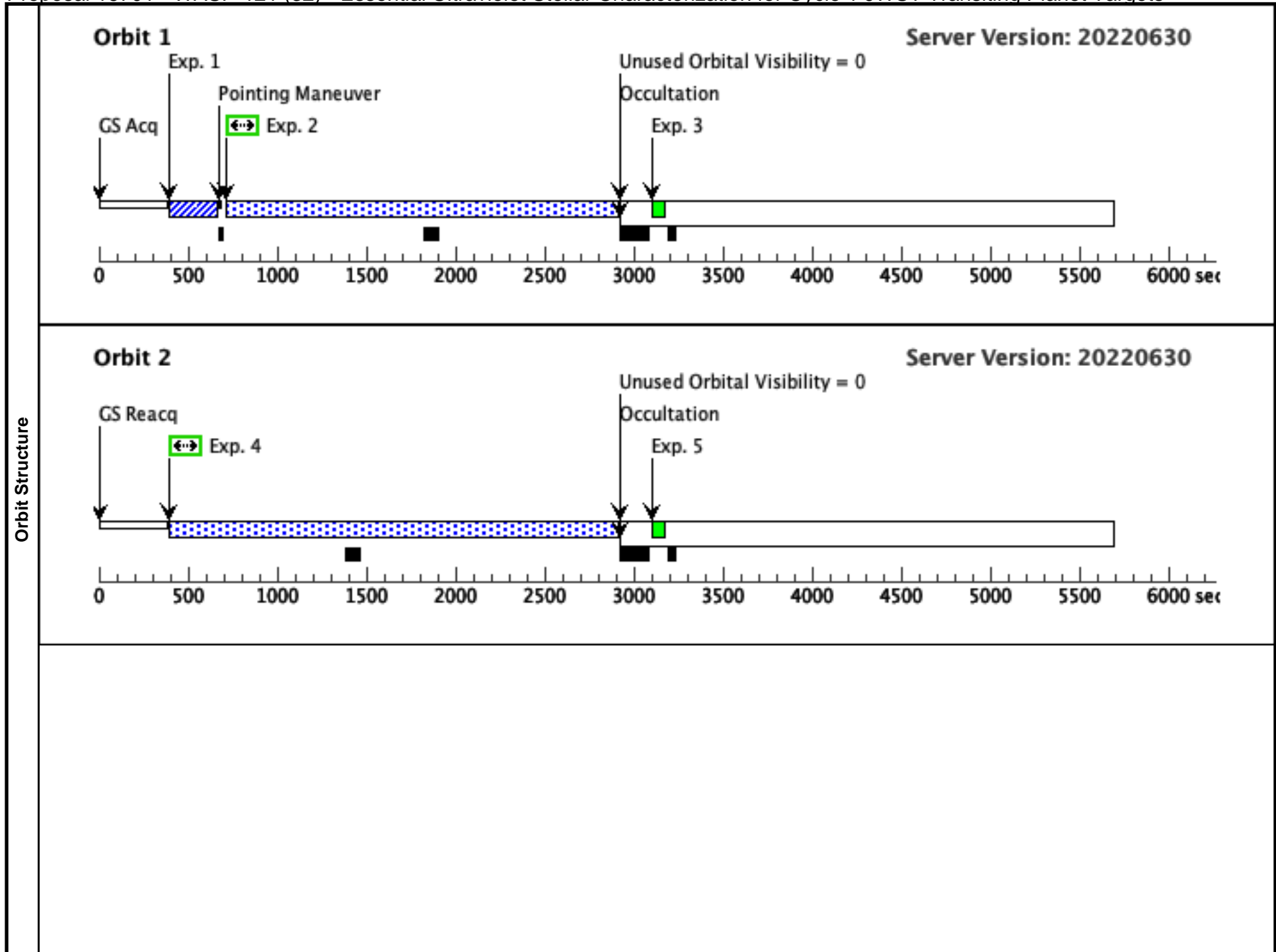
Visit	Proposal 16701, HATS-72 3/3 (31), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(18)	HATS-72	RA: 22 36 6.1978 (339.0258242d) Dec: -17 00 1.14 (-17.00032d) Equinox: J2000	Proper Motion RA: -108.58466109140186 mas/yr Proper Motion Dec: -84.4373177489151 mas/yr Parallax: 0.007888038517" Epoch of Position: 2016	V=12.469	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[K V-IV] Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2945)	(18) HATS-72	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	(STIS.sp.15 25361)	(18) HATS-72	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		2113 Secs (2113 Secs)	
									[==>]	[1]
	3		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	4	(STIS.sp.15 25361)	(18) HATS-72	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		1933 Secs (1933 Secs)	
								[==>]	[2]	
5	(STIS.sp.15 25360)	(18) HATS-72	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2;	WAVECAL=NO		180 Secs (180 Secs)		
								[==>(Split 1)]	[2]	
								[==>(Split 2)]	[2]	
6		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[2]	

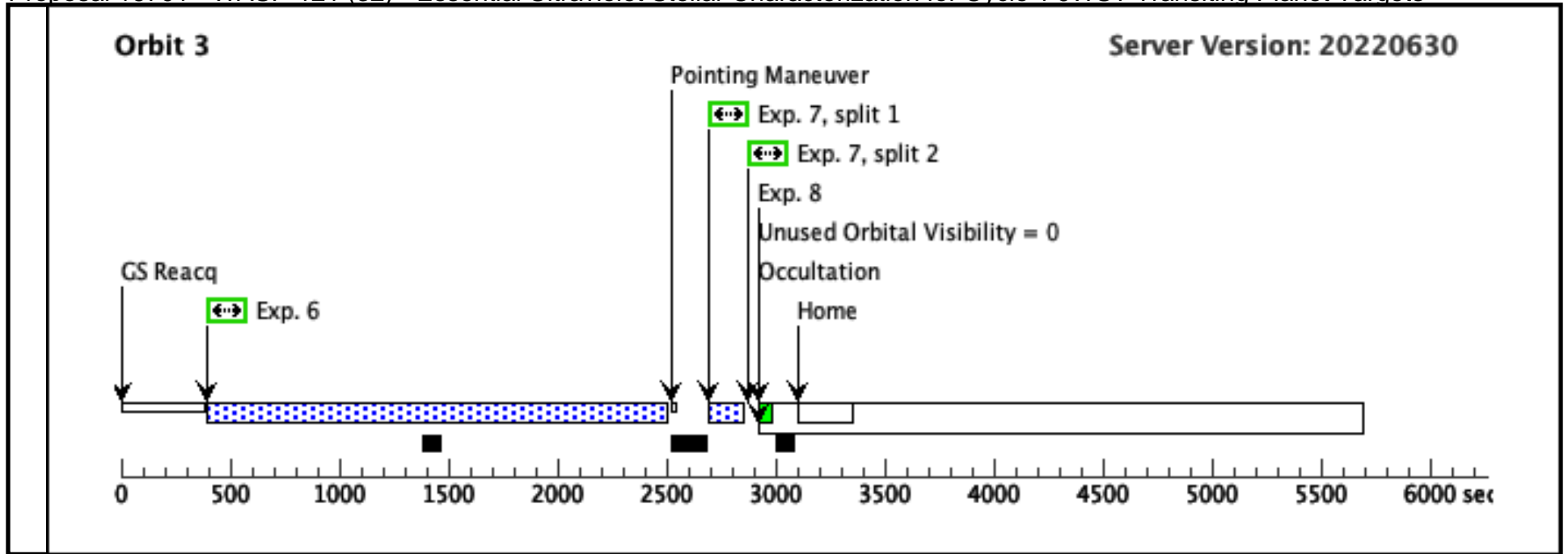


Proposal 16701 - WASP-121 (32) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, WASP-121 (32), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(19)	CD-38-3220 Alt Name1: WASP-121	RA: 07 10 24.0553 (107.6002304d) Dec: -39 05 50.16 (-39.09727d) Equinox: J2000	Proper Motion RA: -3.7352724745895642 mas/yr Proper Motion Dec: 25.66261899057502 mas/yr Parallax: 0.00379963089" Epoch of Position: 2016	V=10.51	Reference Frame: ICRS				
	<i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[F3-F9] Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2946)	(19) CD-38-3220	STIS/CCD, ACQ, F28X500H	MIRROR	ACQTYPE=POINT			2 Secs (2 Secs) [==>]	[1]
	2	(STIS.sp.15 25363)	(19) CD-38-3220	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2072 Secs (2072 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
	4	(STIS.sp.15 25363)	(19) CD-38-3220	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2507 Secs (2507 Secs) [==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[2]
	6	(STIS.sp.15 25363)	(19) CD-38-3220	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2101 Secs (2101 Secs) [==>]	[3]
	7	(STIS.sp.15 25365)	(19) CD-38-3220	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			10 Secs (10 Secs) [==>(Split 1)] [==>(Split 2)]	[3]
	8		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[3]

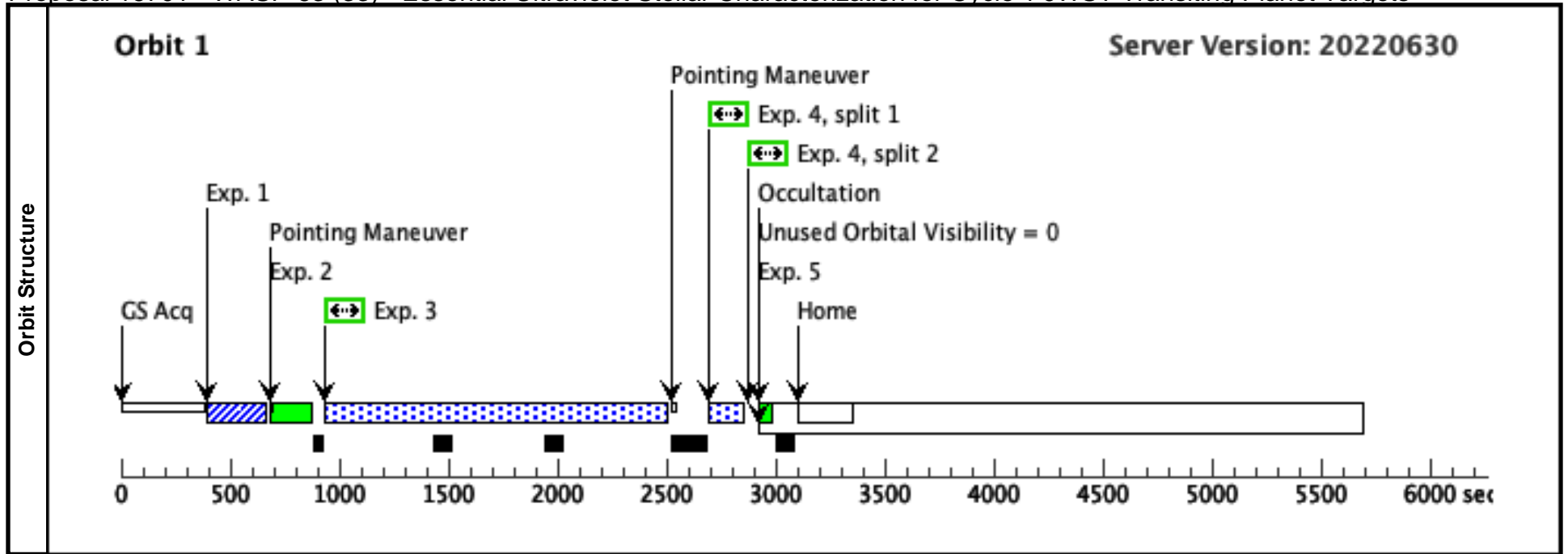




Proposal 16701 - WASP-63 (33) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:30 GMT 2023

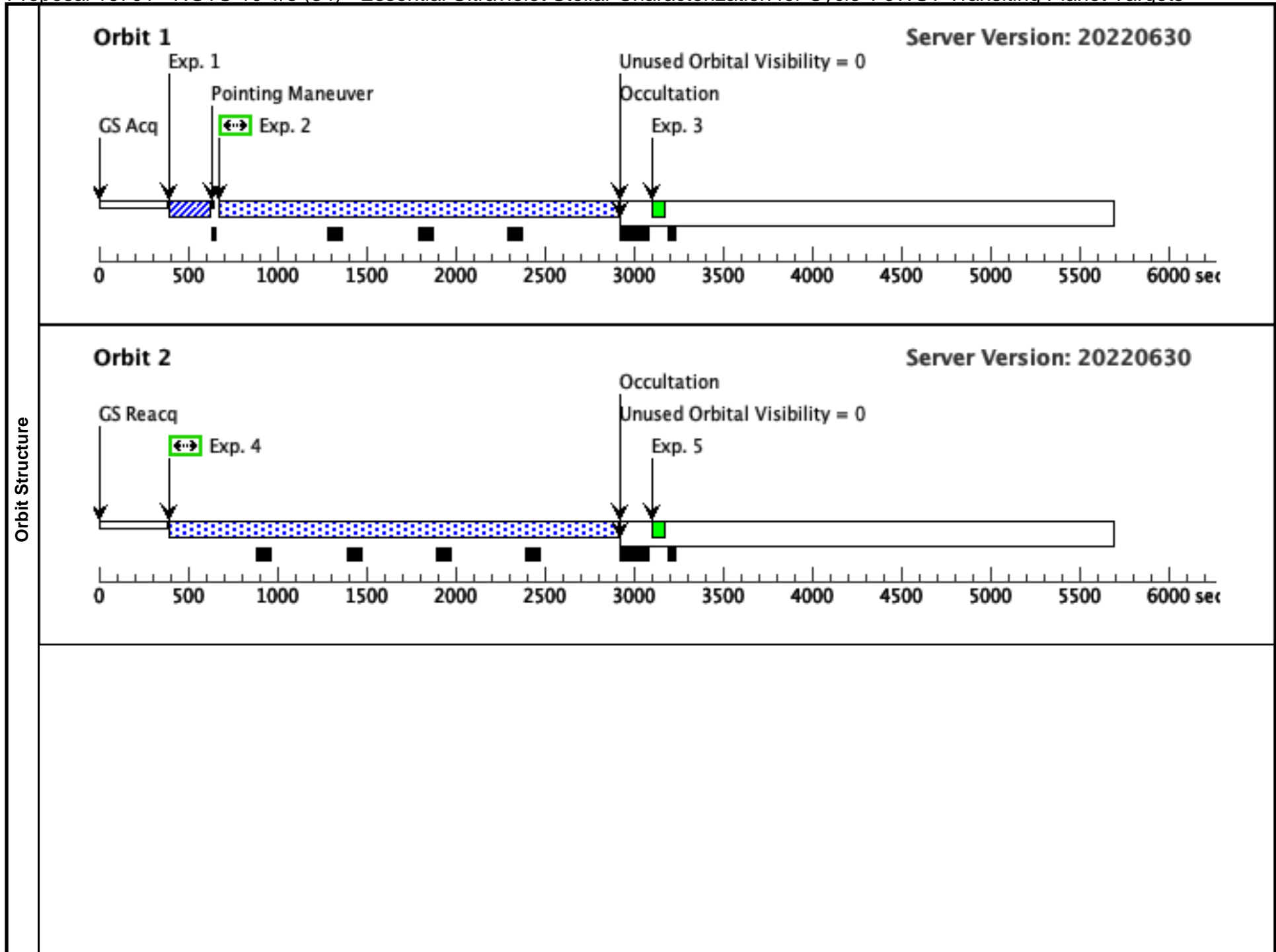
Visit	Proposal 16701, WASP-63 (33), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(20)	CD-38-2551 Alt Name1: WASP-63	RA: 06 17 20.7247 (94.3363529d) Dec: -38 19 24.19 (-38.32339d) Equinox: J2000	Proper Motion RA: -17.468537457815405 mas/yr Proper Motion Dec: -27.292456991792896 mas/yr Parallax: 0.003460921346" Epoch of Position: 2016	V=11.15	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3.</i> <i>Category=STAR</i> <i>Description=[G V-IV]</i> <i>Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2948)	(20) CD-38-2551	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			4 Secs (4 Secs)	
									[==>]	[1]
	2		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	3	(STIS.sp.15 25367)	(20) CD-38-2551	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;			1554 Secs (1554 Secs)	
							WAVECAL=NO		[==>]	[1]
4	(STIS.sp.15 25366)	(20) CD-38-2551	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2;			10 Secs (10 Secs)		
						WAVECAL=NO		[==>(Split 1)]	[1]	
								[==>(Split 2)]		
5		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[1]	

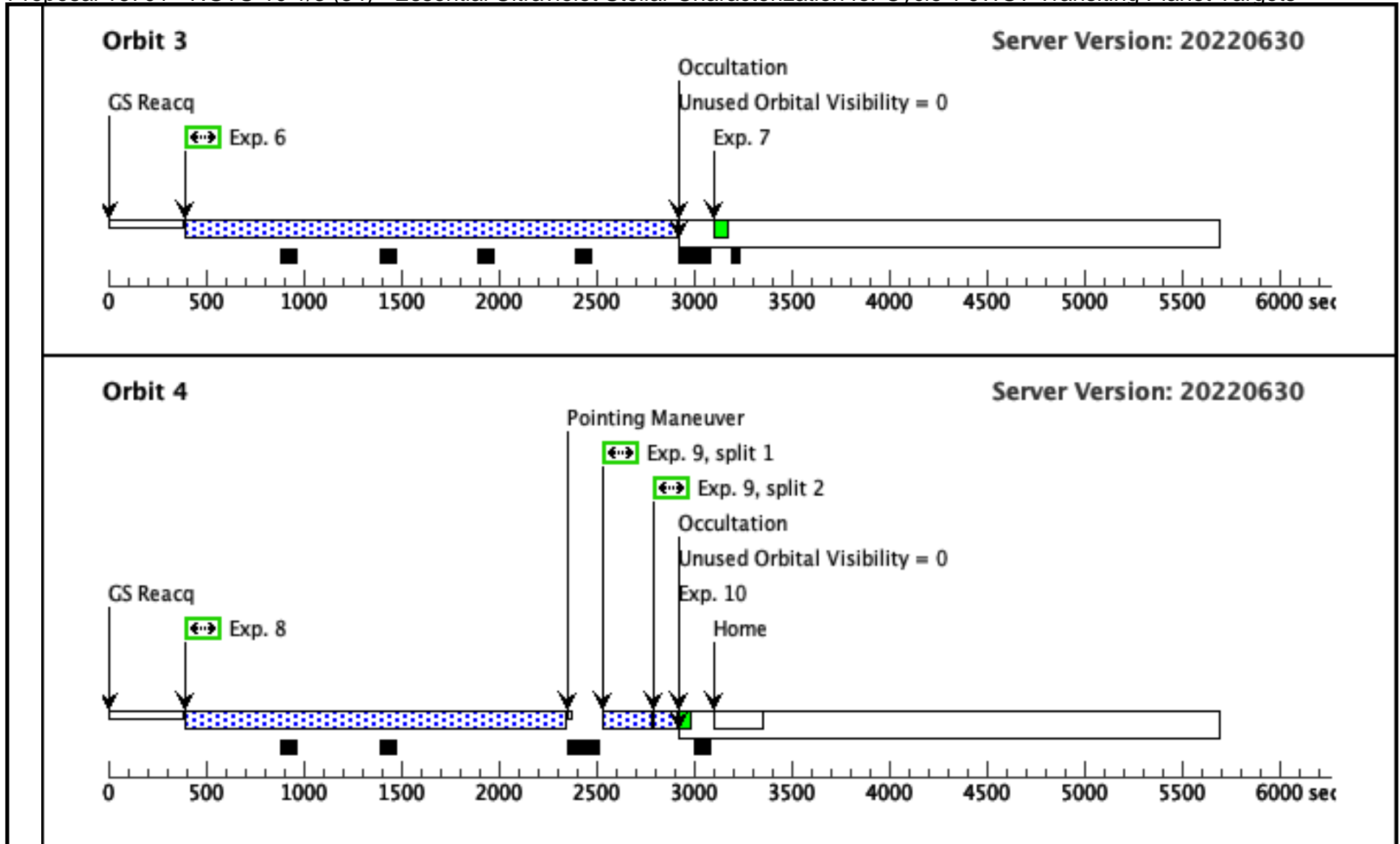


Proposal 16701 - NGTS-10 1/3 (34) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, NGTS-10 1/3 (34), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100%									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(21)	NGTS-10	RA: 06 07 29.3474 (91.8722808d) Dec: -25 35 41.62 (-25.59489d) Equinox: J2000	Proper Motion RA: 3.0730918469691395 mas/yr Proper Motion Dec: 13.769362909225014 mas/yr Parallax: 0.00387136949" Epoch of Position: 2016	V=14.34	Reference Frame: ICRS				
	<i>Comments: Coordinates from Gaia EDR3.</i> Category=STAR Description=[K V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2949)	(21) NGTS-10	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			1 Secs (1 Secs)	
									[==>]	[1]
	2	(STIS.sp.15 25368)	(21) NGTS-10	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		2108 Secs (2108 Secs)	
									[==>]	[1]
	3		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	4	(STIS.sp.15 25368)	(21) NGTS-10	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		2508 Secs (2508 Secs)	
									[==>]	[2]
	5		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]
	6	(STIS.sp.15 25368)	(21) NGTS-10	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		2508 Secs (2508 Secs)	
								[==>]	[3]	
7		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[3]	
8	(STIS.sp.15 25368)	(21) NGTS-10	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		1932 Secs (1932 Secs)		
								[==>]	[4]	
9	(STIS.sp.15 25371)	(21) NGTS-10	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2;	WAVECAL=NO		180 Secs (180 Secs)		
								[==>(Split 1)]	[4]	
								[==>(Split 2)]	[4]	
10		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[4]	

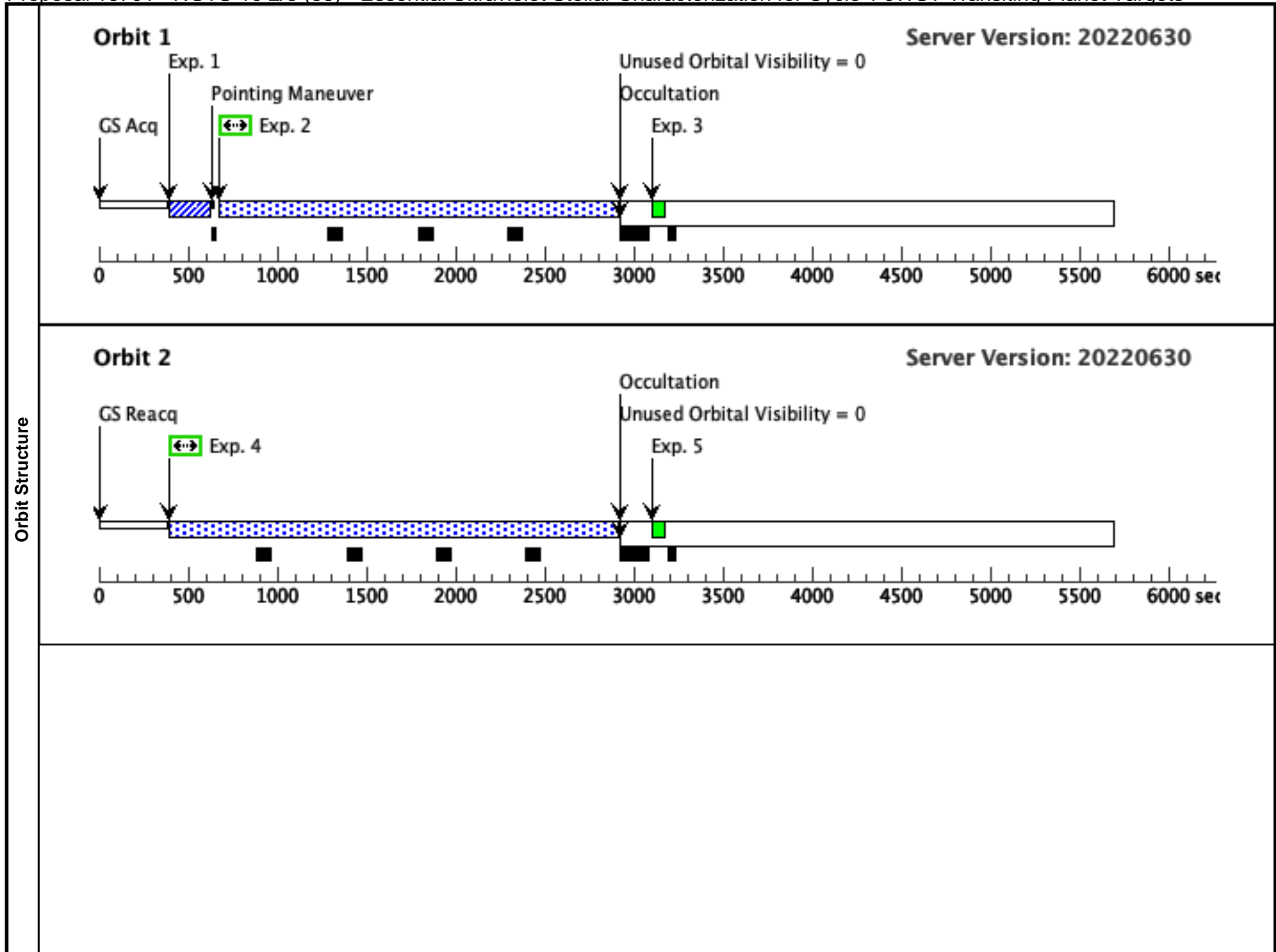


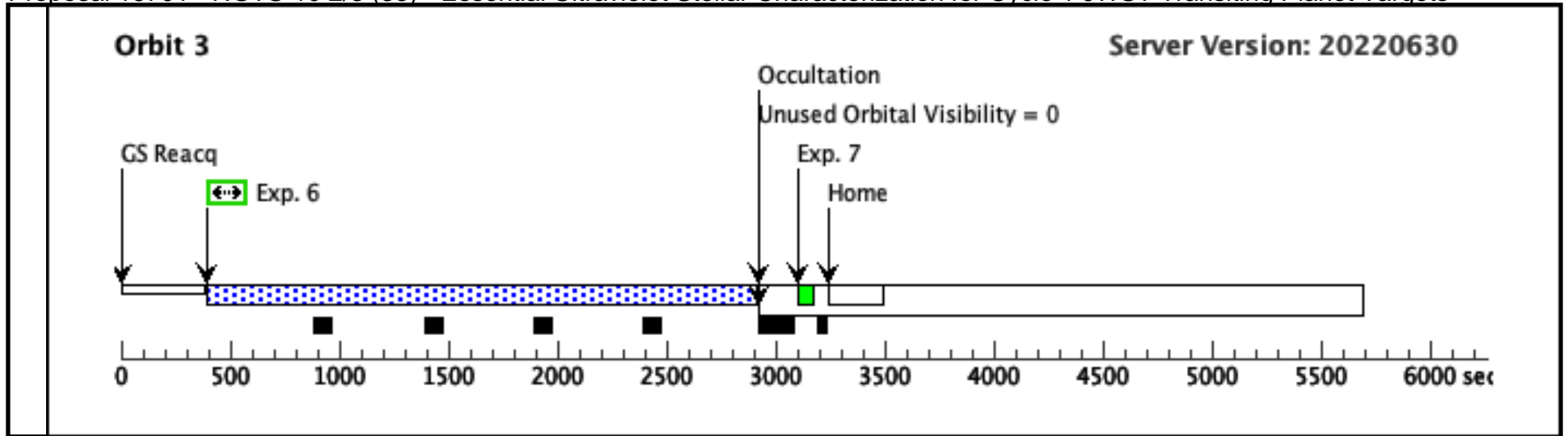


Proposal 16701 - NGTS-10 2/3 (35) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, NGTS-10 2/3 (35), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(21)	NGTS-10	RA: 06 07 29.3474 (91.8722808d) Dec: -25 35 41.62 (-25.59489d) Equinox: J2000	Proper Motion RA: 3.0730918469691395 mas/yr Proper Motion Dec: 13.769362909225014 mas/yr Parallax: 0.00387136949" Epoch of Position: 2016	V=14.34	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3.</i> Category=STAR Description=[K V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2949)	(21) NGTS-10	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			1 Secs (1 Secs)	
									[==>]	[1]
	2	(STIS.sp.15 25368)	(21) NGTS-10	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		2108 Secs (2108 Secs)	
									[==>]	[1]
	3		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	4	(STIS.sp.15 25368)	(21) NGTS-10	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		2508 Secs (2508 Secs)	
									[==>]	[2]
5		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]	
6	(STIS.sp.15 25368)	(21) NGTS-10	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		2508 Secs (2508 Secs)		
								[==>]	[3]	
7		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[3]	

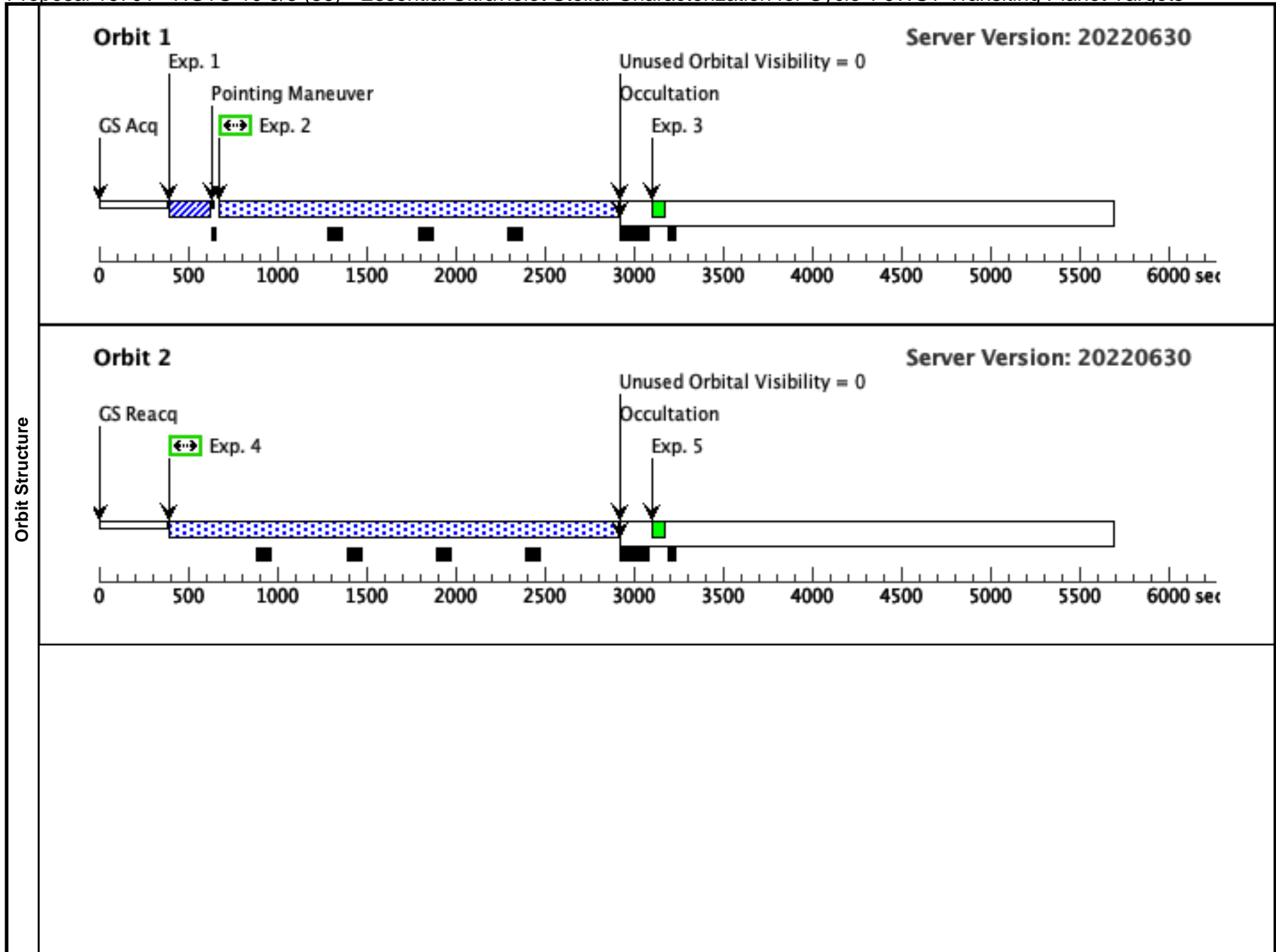


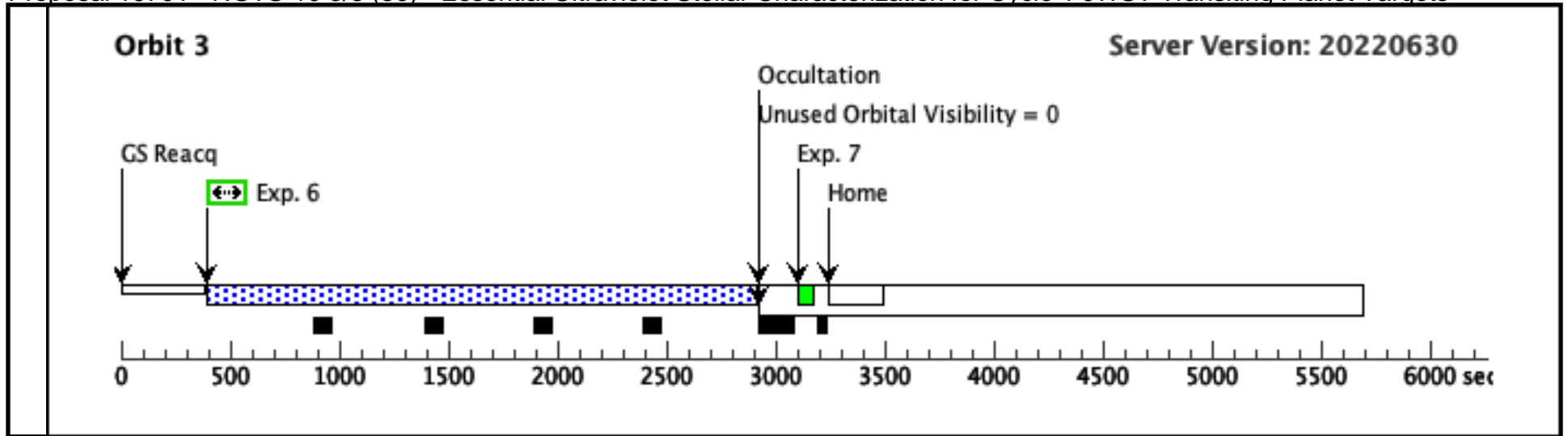


Proposal 16701 - NGTS-10 3/3 (36) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, NGTS-10 3/3 (36), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(21)	NGTS-10	RA: 06 07 29.3474 (91.8722808d) Dec: -25 35 41.62 (-25.59489d) Equinox: J2000	Proper Motion RA: 3.0730918469691395 mas/yr Proper Motion Dec: 13.769362909225014 mas/yr Parallax: 0.00387136949" Epoch of Position: 2016	V=14.34	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3.</i> Category=STAR Description=[K V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2949)	(21) NGTS-10	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			1 Secs (1 Secs)	
									[==>]	[1]
	2	(STIS.sp.15 25368)	(21) NGTS-10	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		2108 Secs (2108 Secs)	
									[==>]	[1]
	3		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	4	(STIS.sp.15 25368)	(21) NGTS-10	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		2508 Secs (2508 Secs)	
									[==>]	[2]
5		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]	
6	(STIS.sp.15 25368)	(21) NGTS-10	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		2508 Secs (2508 Secs)		
								[==>]	[3]	
7		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[3]	

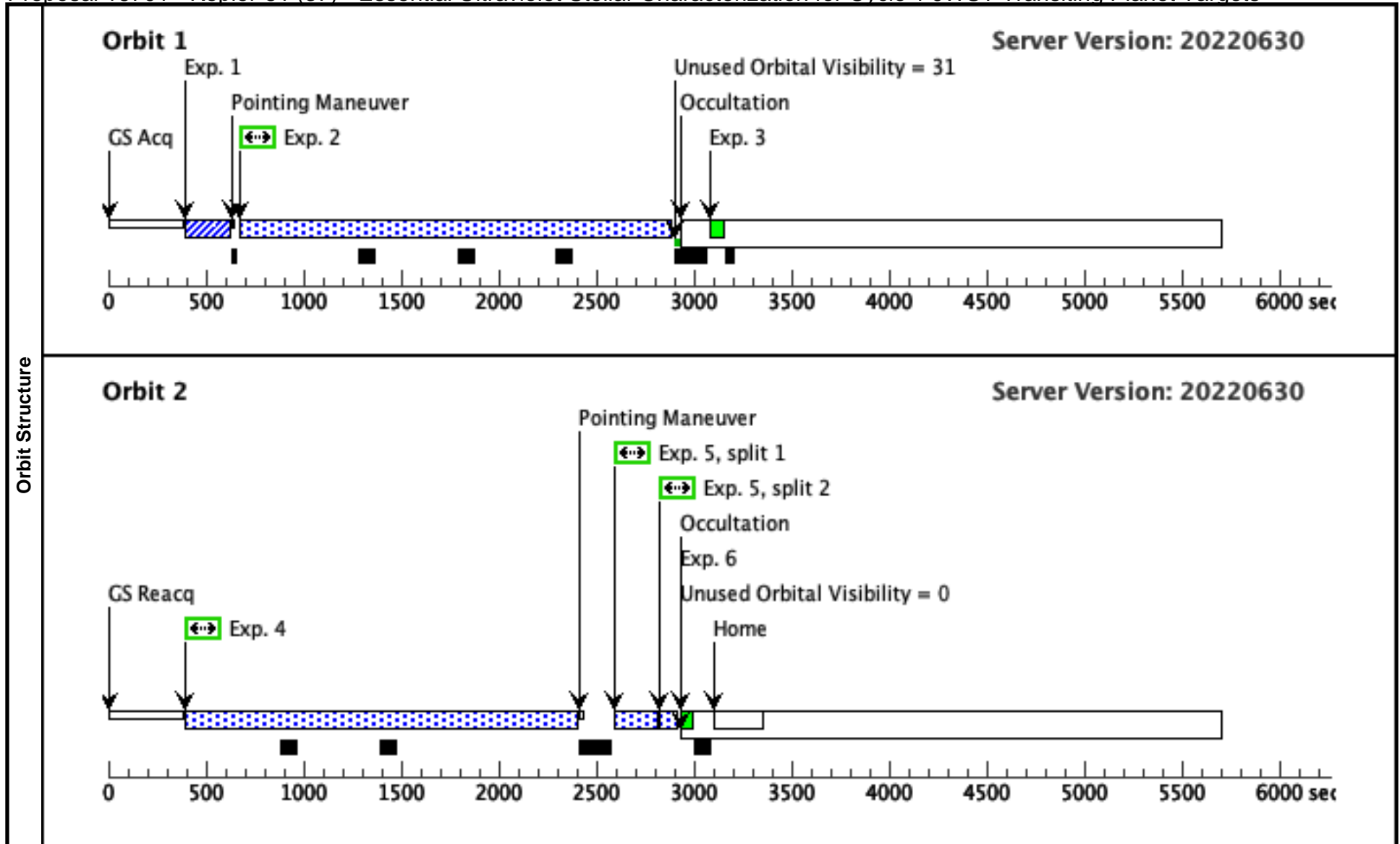




Proposal 16701 - Kepler-51 (37) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, Kepler-51 (37), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(22)	KEPLER-51	RA: 19 45 55.1430 (296.4797625d) Dec: +49 56 15.53 (49.93765d) Equinox: J2000	Proper Motion RA: 0.07452227575654158 mas/yr Proper Motion Dec: -7.451047476175879 mas/yr Parallax: 0.001245661128" Epoch of Position: 2016	V=14.9	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3.</i> <i>Category=STAR</i> <i>Description=[G V-IV, K V-IV]</i> <i>Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2951)	(22) KEPLER-51	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			1 Secs (1 Secs)	
									[==>]	[1]
	2	(STIS.sp.15 25374)	(22) KEPLER-51	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		2082 Secs (2082 Secs)	
									[==>]	[1]
	3		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	4	(STIS.sp.15 25374)	(22) KEPLER-51	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0;	WAVECAL=NO		1997 Secs (1997 Secs)	
								[==>]	[2]	
5	(STIS.sp.15 25373)	(22) KEPLER-51	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2;	WAVECAL=NO		120 Secs (120 Secs)		
								[==>(Split 1)]	[2]	
								[==>(Split 2)]	[2]	
6		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[2]	



Proposal 16701 - K2-18 HOPR (38) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

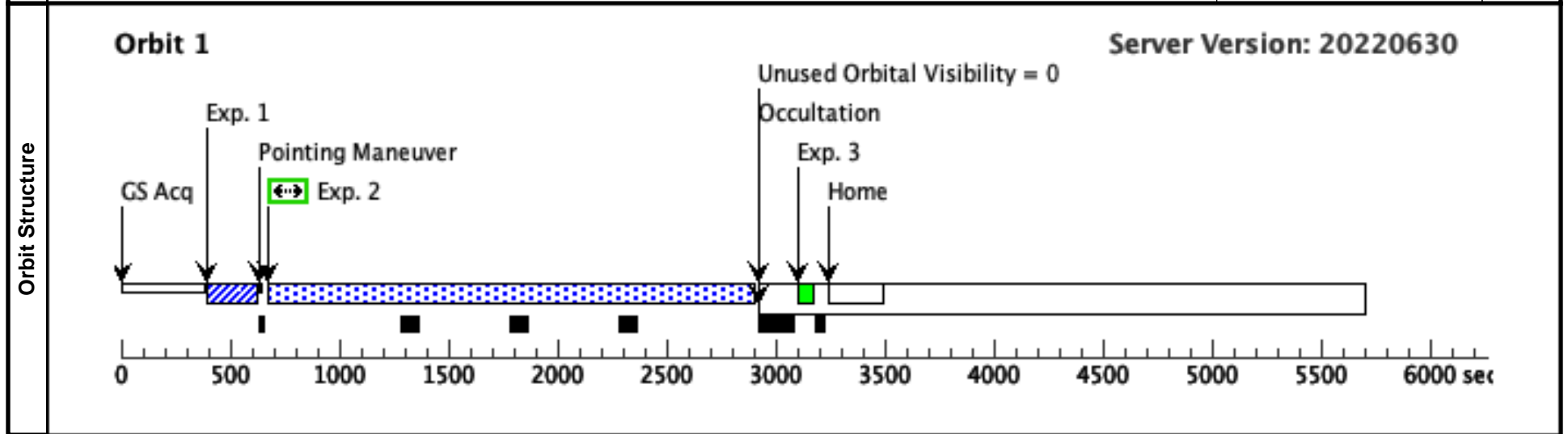
Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, K2-18 HOPR (38), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: SCHED 100%				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(10)	K2-18	RA: 11 30 14.4311 (172.5601296d) Dec: +07 35 16.13 (7.58781d) Equinox: J2000	Proper Motion RA: -80.47898512176958 mas/yr Proper Motion Dec: -133.00683042964056 mas/yr Parallax: 0.02624687716" Epoch of Position: 2016	V=13.5	Reference Frame: ICRS

*Comments: Coordinates from Gaia EDR3.
Category=STAR
Description=[M V-IV]
Extended=NO*

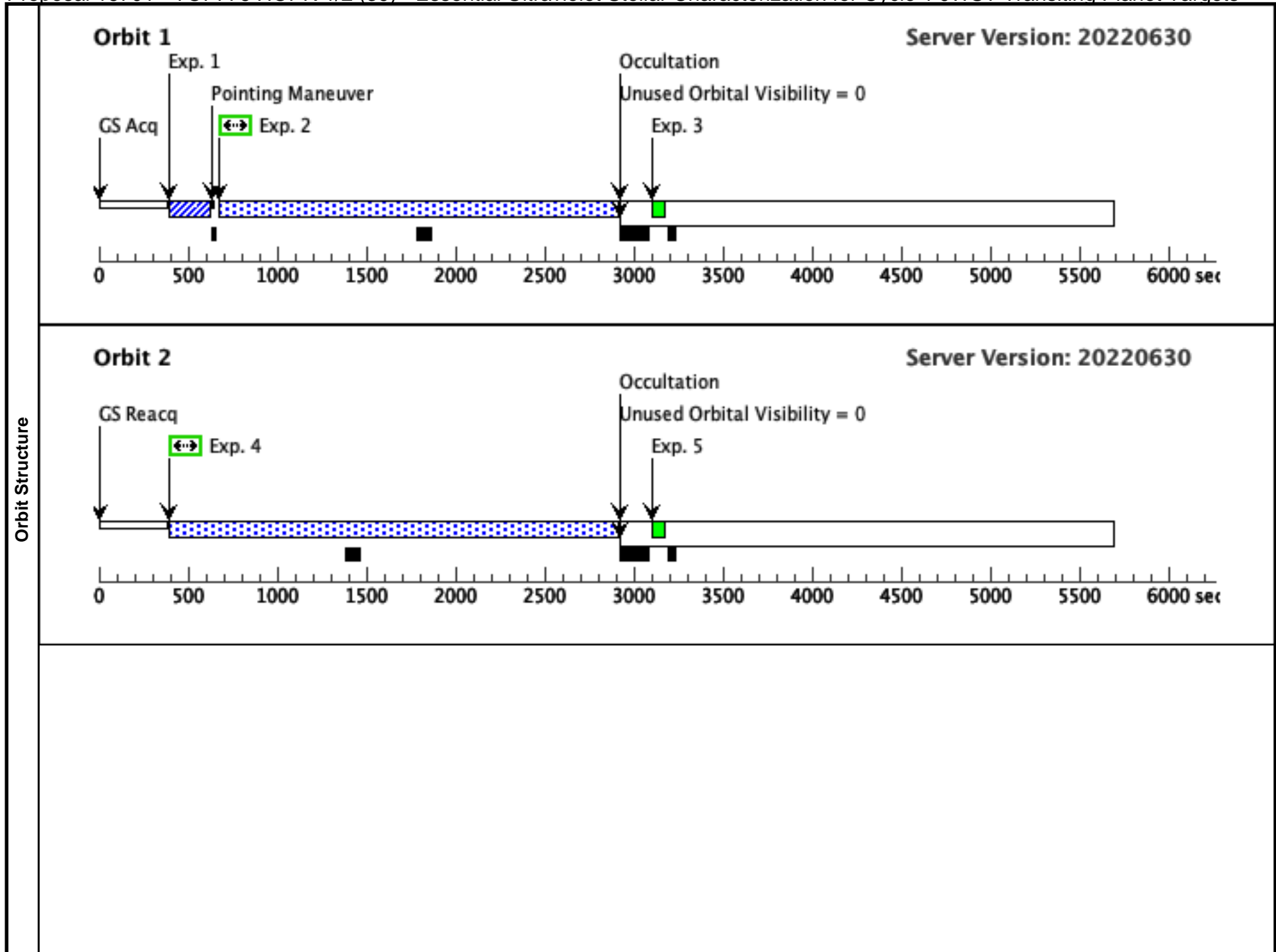
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2934)	(10) K2-18	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	(STIS.sp.15 25031)	(10) K2-18	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=50 0; WAVECAL=NO			2106 Secs (2106 Secs)	
								[==>]	[1]	
3		WAVE		STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]

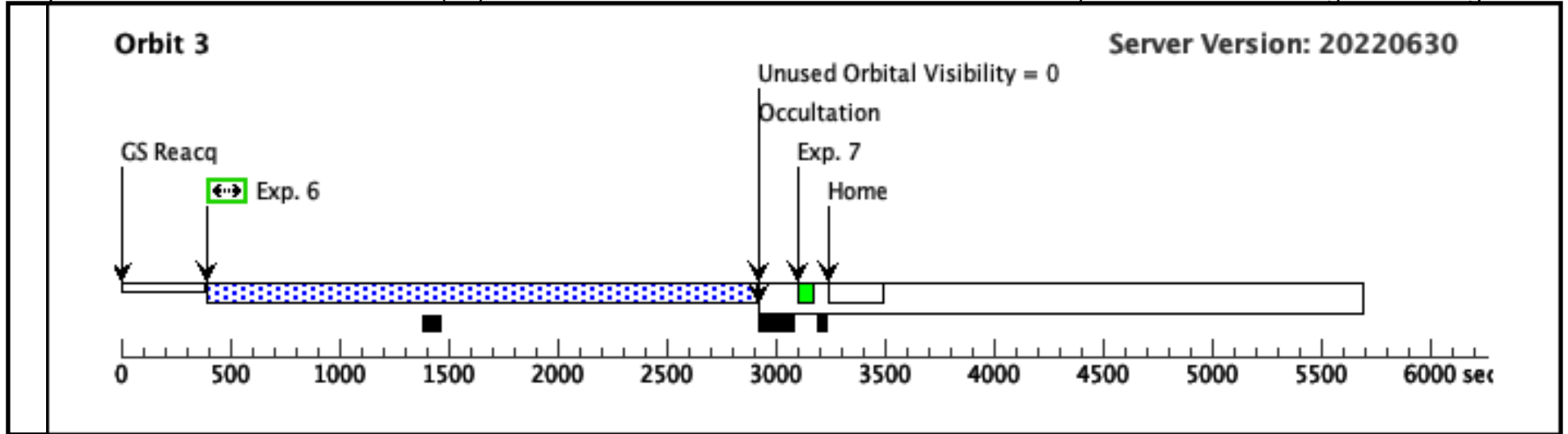


Proposal 16701 - TOI-776 HOPR 1/2 (39) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, TOI-776 HOPR 1/2 (39), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(8)	LP-961-53 Alt Name1: TOI-776	RA: 11 54 18.7298 (178.5780408d) Dec: -37 33 12.16 (-37.55338d) Equinox: J2000	Proper Motion RA: 250.99627648997398 mas/yr Proper Motion Dec: -144.946698425948 mas/yr Parallax: 0.03682910606" Epoch of Position: 2016	V=11.536	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3. Category=STAR Description=[M V-IV] Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2932)	(8) LP-961-53	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs) [==>]	[1]
	2	(STIS.sp.15 25001)	(8) LP-961-53	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2111 Secs (2111 Secs) [==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
	4	(STIS.sp.15 25001)	(8) LP-961-53	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2507 Secs (2507 Secs) [==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[2]
	6	(STIS.sp.15 25001)	(8) LP-961-53	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2507 Secs (2507 Secs) [==>]	[3]
	7		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[3]

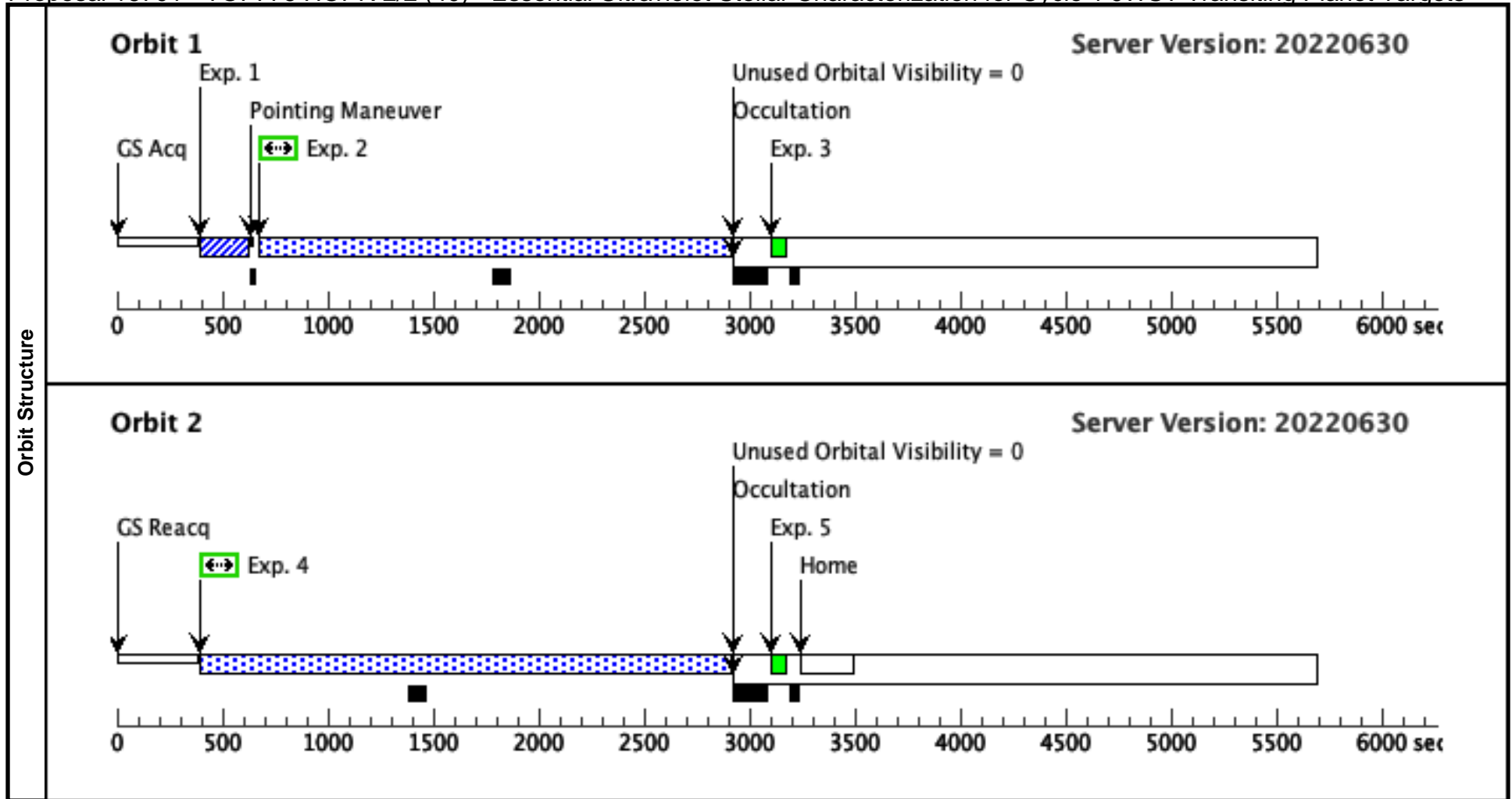




Proposal 16701 - TOI-776 HOPR 2/2 (40) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:30 GMT 2023

Visit	Proposal 16701, TOI-776 HOPR 2/2 (40), completed Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(8)	LP-961-53 Alt Name1: TOI-776	RA: 11 54 18.7298 (178.5780408d) Dec: -37 33 12.16 (-37.55338d) Equinox: J2000	Proper Motion RA: 250.99627648997398 mas/yr Proper Motion Dec: -144.946698425948 mas/yr Parallax: 0.03682910606" Epoch of Position: 2016	V=11.536	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3.</i> <i>Category=STAR</i> <i>Description=[M V-IV]</i> <i>Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2932)	(8) LP-961-53	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	(STIS.sp.15 25001)	(8) LP-961-53	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2111 Secs (2111 Secs)	
									[==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
4	(STIS.sp.15 25001)	(8) LP-961-53	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2507 Secs (2507 Secs)		
								[==>]	[2]	
5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[2]	



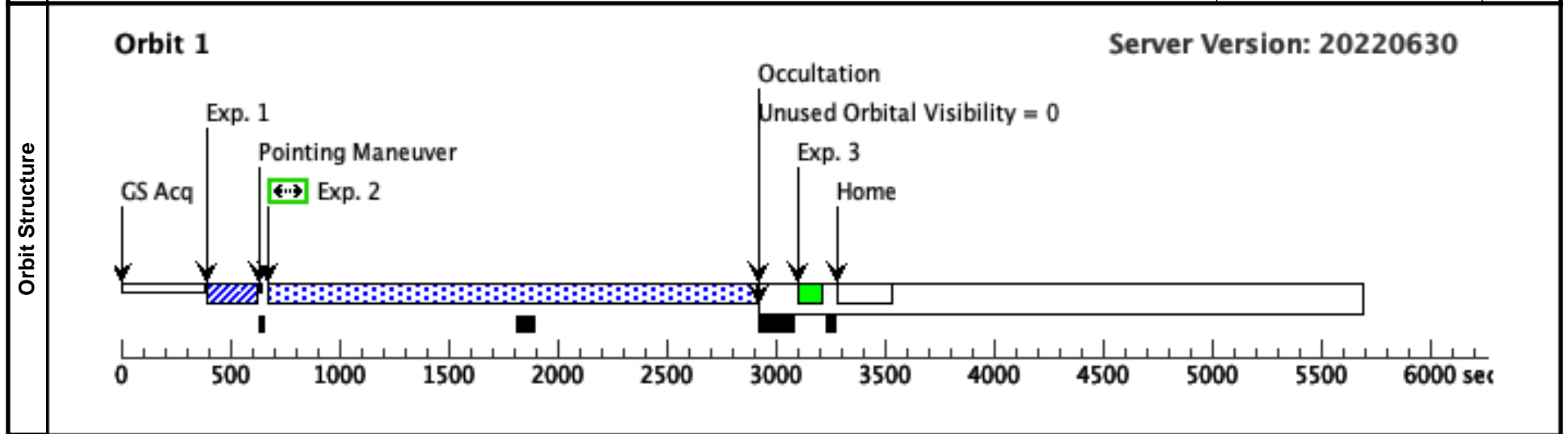
Proposal 16701 - TOI-178 HOPR (41) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:31 GMT 2023

Visit	Proposal 16701, TOI-178 HOPR (41), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%; BETWEEN 01-AUG-2021:00:00:00 AND 28-OCT-2021:00:00:00; BETWEEN 03-FEB-2022:00:00:00 AND 22-MAY-2022:00:00:00; BETWEEN 11-JUL-2022:00:00:00 AND 28-OCT-2022:00:00:00; BETWEEN 03-FEB-2023:00:00:00 AND 22-MAY-2023:00:00:00; BETWEEN 11-JUL-2023:00:00:00 AND 28-OCT-2023:00:00:00					

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(13)	TYC-6991-475-1 Alt Name1: TOI-178	RA: 00 29 12.4886 (7.3020358d) Dec: -30 27 14.86 (-30.45413d) Equinox: J2000	Proper Motion RA: 150.0320920193896 mas/yr Proper Motion Dec: -87.13220726 mas/yr Parallax: 0.01590003087" Epoch of Position: 2016	V=11.95	Reference Frame: ICRS
Comments: Coordinates from Gaia EDR3. Category=STAR Description=[K V-IV] Extended=NO						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	(STIS.ta.152 2938)	(13) TYC-6991-475-1	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs)
									[==>]	[1]
2		(STIS.sp.15 23974)	(13) TYC-6991-475-1	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=1000; WAVECAL=NO			2086 Secs (2086 Secs)	
									[==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140M 1222 A				[==>]	[1]



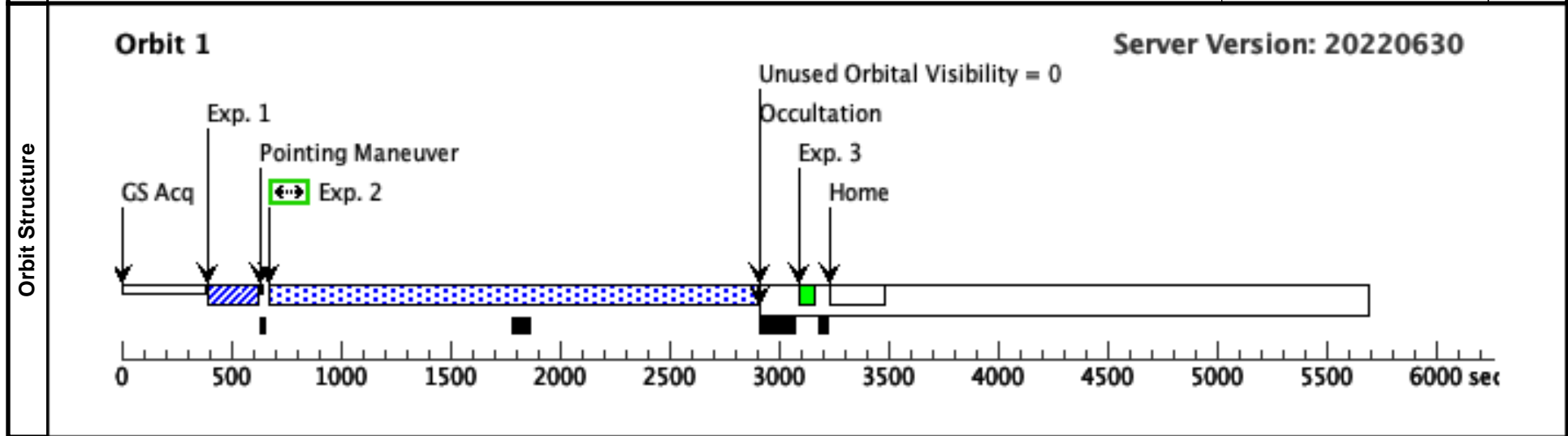
Proposal 16701 - K2-141 HOPR (42) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:31 GMT 2023

Visit	Proposal 16701, K2-141 HOPR (42), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/CCD, STIS/FUV-MAMA				
	Special Requirements: SCHED 100%				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(12)	STKM-1-2122	RA: 23 23 40.0950 (350.9170625d)	Proper Motion RA: 116.32476036497832 mas/yr	V=11.45	Reference Frame: ICRS
		Alt Name1: K2-141	Dec: -01 11 21.05 (-1.18918d) Equinox: J2000	Proper Motion Dec: 25.21354227268836 mas/yr Parallax: 0.01613029394" Epoch of Position: 2016		
	Comments: Coordinates from Gaia EDR3. Category=STAR Description=[K V-IV] Extended=NO					

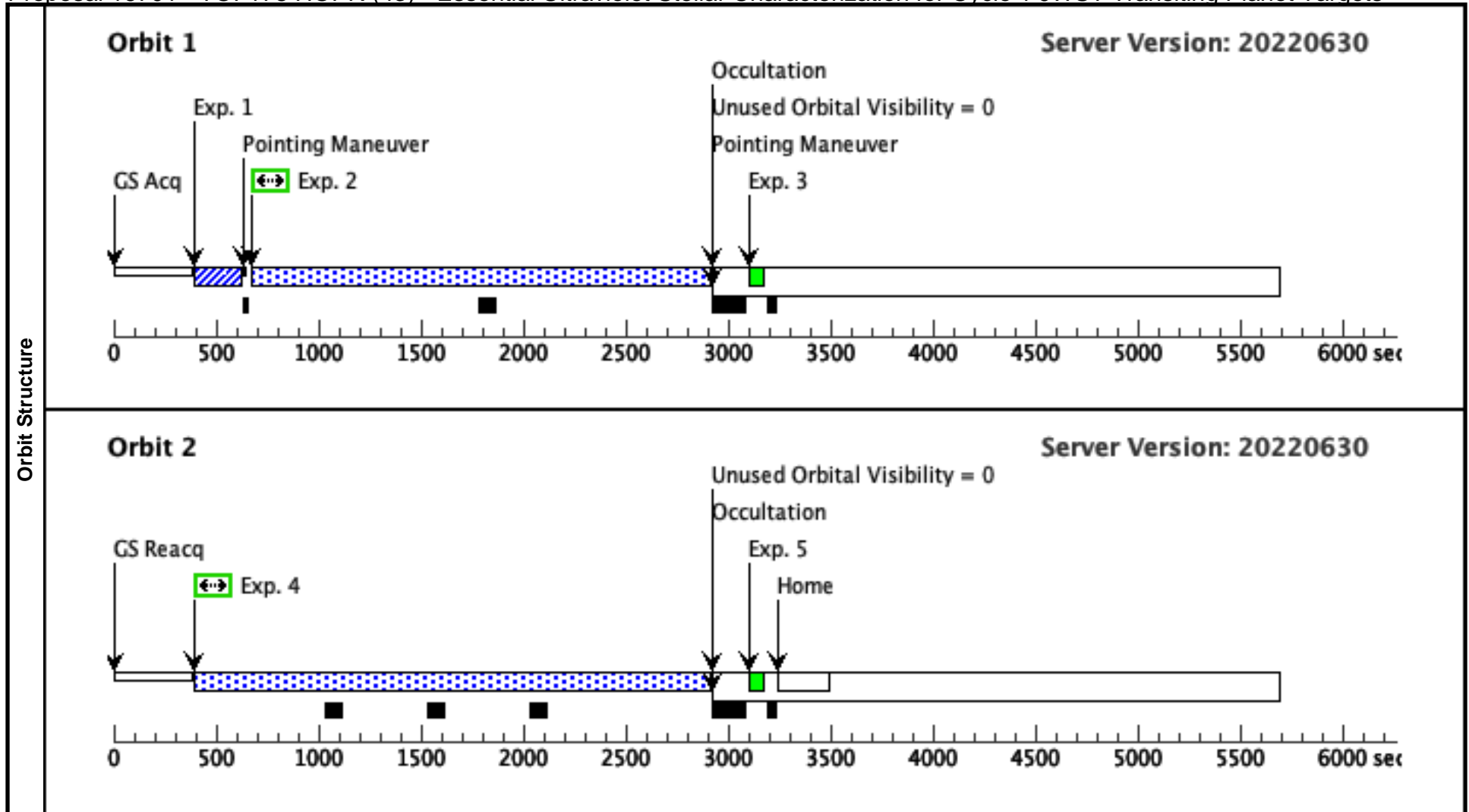
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2937)	(12) STKM-1-2122	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	(STIS.sp.15 25025)	(12) STKM-1-2122	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2102 Secs (2102 Secs)	
									[==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]



Proposal 16701 - TOI-178 HOPR (43) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:31 GMT 2023

Visit	Proposal 16701, TOI-178 HOPR (43), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(13)	TYC-6991-475-1 Alt Name1: TOI-178	RA: 00 29 12.4886 (7.3020358d) Dec: -30 27 14.86 (-30.45413d) Equinox: J2000	Proper Motion RA: 150.0320920193896 mas/yr Proper Motion Dec: -87.13220726 mas/yr Parallax: 0.01590003087" Epoch of Position: 2016	V=11.95	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3.</i> <i>Category=STAR</i> <i>Description=[K V-IV]</i> <i>Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2938)	(13) TYC-6991-475-1	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	(STIS.sp.15 25010)	(13) TYC-6991-475-1	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2111 Secs (2111 Secs)	
									[==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
4	(STIS.sp.15 25011)	(13) TYC-6991-475-1	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=500; WAVECAL=NO			2366 Secs (2366 Secs)		
								[==>]	[2]	
5		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]	



Proposal 16701 - HD 80606 HOPR (44) - Essential Ultraviolet Stellar Characterization for Cycle 1 JWST Transiting Planet Targets

Fri Apr 28 13:01:31 GMT 2023

Visit	Proposal 16701, HD 80606 HOPR (44) Diagnostic Status: No Diagnostics Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100%									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(14)	HD-80606	RA: 09 22 37.6710 (140.6569625d) Dec: +50 36 13.60 (50.60378d) Equinox: J2000	Proper Motion RA: 56.022466253969014 mas/yr Proper Motion Dec: 10.330507964953004 mas/yr Parallax: 0.01514390291" Epoch of Position: 2016	V=9.0	Reference Frame: ICRS			
	<i>Comments: Coordinates from Gaia EDR3.</i> Category=STAR Description=[G V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(STIS.ta.152 2940)	(14) HD-80606	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			1 Secs (1 Secs)	
									[==>]	[1]
	2	(STIS.sp.15 25017)	(14) HD-80606	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2091 Secs (2091 Secs)	
									[==>]	[1]
	3		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[1]
	4	(STIS.sp.15 25017)	(14) HD-80606	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=1000; WAVECAL=NO			2522 Secs (2522 Secs)	
									[==>]	[2]
	5		WAVE	STIS/FUV-MAMA, ACCUM, 52X0.2	G140L 1425 A				[==>]	[2]
	6		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]
7	(STIS.sp.15 25016)	(14) HD-80606	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=2000; WAVECAL=NO			2120 Secs (2120 Secs)		
								[==>]	[3]	
8	(STIS.sp.15 25015)	(14) HD-80606	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2; WAVECAL=NO			5 Secs (5 Secs)		
								[==>(Split 1)]	[3]	
								[==>(Split 2)]		
9		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[3]	

