



## 17794 - FUV flux of nearby exoplanet host stars in the Ariel target list

Cycle: 32, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

### INVESTIGATORS

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

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) BD-14-1137	COS/FUV COS/NUV	1	11-Dec-2024 11:00:53.0	yes
02	(2) HD-191939	COS/FUV COS/NUV	1	11-Dec-2024 11:00:54.0	yes
03	(3) STKM-1-2122	COS/FUV COS/NUV	1	11-Dec-2024 11:00:54.0	yes
04	(4) CD-47-399	COS/FUV COS/NUV	1	11-Dec-2024 11:00:55.0	yes
05	(5) HD-17926	COS/FUV COS/NUV	1	11-Dec-2024 11:00:56.0	yes
06	(6) CD-31-1415	COS/FUV COS/NUV	1	11-Dec-2024 11:00:56.0	yes
07	(7) HD-63433	COS/FUV COS/NUV	1	11-Dec-2024 11:00:57.0	yes
08	(8) BD+39-2643	COS/FUV COS/NUV	1	11-Dec-2024 11:00:57.0	yes
09	(9) BD+40-2790	COS/FUV COS/NUV	1	11-Dec-2024 11:00:58.0	yes
10	(10) CD-26-2288	COS/FUV COS/NUV	1	11-Dec-2024 11:00:59.0	yes
11	(11) TOI-500	COS/FUV COS/NUV	1	11-Dec-2024 11:00:59.0	yes
12	(12) BD-02-5958	COS/FUV COS/NUV	1	11-Dec-2024 11:01:00.0	yes

Proposal 17794 (STScI Edit Number: 0, Created: Wednesday, December 11, 2024, 11:01:24AM 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>
13	(13) HD-93148	COS/FUV COS/NUV	1	11-Dec-2024 11:01:01.0	yes
14	(14) CD-24-12030	COS/FUV COS/NUV	1	11-Dec-2024 11:01:01.0	yes
15	(15) HD-80606	COS/FUV COS/NUV	1	11-Dec-2024 11:01:02.0	yes
16	(16) HD-23472	COS/FUV COS/NUV	1	11-Dec-2024 11:01:03.0	yes
17	(17) CD-23-12010	COS/FUV COS/NUV	1	11-Dec-2024 11:01:03.0	yes
18	(18) HD-93396	COS/FUV COS/NUV	1	11-Dec-2024 11:01:04.0	yes
19	(19) HD-108236	COS/FUV COS/NUV	1	11-Dec-2024 11:01:04.0	yes
20	(20) HD-73583	COS/FUV COS/NUV	1	11-Dec-2024 11:01:05.0	yes
21	(21) BD+64-928	COS/FUV COS/NUV	1	11-Dec-2024 11:01:05.0	yes
22	(22) CD-35-15805	COS/FUV COS/NUV	1	11-Dec-2024 11:01:06.0	yes
23	(23) SCR-J1448-5735	COS/FUV COS/NUV	1	11-Dec-2024 11:01:07.0	yes
24	(24) HD-110067	COS/FUV COS/NUV	1	11-Dec-2024 11:01:07.0	yes
25	(25) HD-332231	COS/FUV COS/NUV	1	11-Dec-2024 11:01:08.0	yes
26	(26) CD-38-15670	COS/FUV COS/NUV	1	11-Dec-2024 11:01:09.0	yes

Proposal 17794 (STScI Edit Number: 0, Created: Wednesday, December 11, 2024, 11:01:24AM 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>
27	(27) WASP-43	COS/FUV COS/NUV	1	11-Dec-2024 11:01:10.0	yes
28	(28) L-678-39 (51) GAIA-DR3-5664813824769090944	COS/FUV COS/NUV	1	11-Dec-2024 11:01:10.0	yes
29	(29) HD-63935	COS/FUV COS/NUV	1	11-Dec-2024 11:01:11.0	yes
30	(30) TOI-1130	COS/FUV COS/NUV	1	11-Dec-2024 11:01:11.0	yes
31	(31) CD-35-16019	COS/FUV COS/NUV	1	11-Dec-2024 11:01:12.0	yes
32	(32) LP-415-17	COS/FUV COS/NUV	1	11-Dec-2024 11:01:12.0	yes
33	(33) TOI-561	COS/FUV COS/NUV	1	11-Dec-2024 11:01:13.0	yes
34	(34) HD-109833	COS/FUV COS/NUV	1	11-Dec-2024 11:01:14.0	yes
35	(35) HD-21749	COS/FUV COS/NUV	1	11-Dec-2024 11:01:14.0	yes
36	(36) HD-42813	COS/FUV COS/NUV	1	11-Dec-2024 11:01:15.0	yes
37	(37) HD-3167	COS/FUV COS/NUV	1	11-Dec-2024 11:01:16.0	yes
38	(38) HD-93963	COS/FUV COS/NUV	1	11-Dec-2024 11:01:16.0	yes
39	(39) HD-86226	COS/FUV COS/NUV	1	11-Dec-2024 11:01:17.0	yes
40	(40) BD-00-4534	COS/FUV COS/NUV	1	11-Dec-2024 11:01:18.0	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>
41	(41) HD-83342	COS/FUV COS/NUV	1	11-Dec-2024 11:01:18.0	yes
42	(42) K2-174	COS/FUV COS/NUV	1	11-Dec-2024 11:01:19.0	yes
43	(43) BD-19-4086	COS/FUV COS/NUV	1	11-Dec-2024 11:01:19.0	yes
44	(44) HD-9618	COS/FUV COS/NUV	1	11-Dec-2024 11:01:20.0	yes
45	(45) HD-134319	COS/FUV COS/NUV	1	11-Dec-2024 11:01:21.0	yes
46	(46) CD-37-15287	COS/FUV COS/NUV	1	11-Dec-2024 11:01:22.0	yes
47	(47) HD-22946	COS/FUV COS/NUV	1	11-Dec-2024 11:01:22.0	yes
48	(48) HD-290498	COS/FUV COS/NUV	1	11-Dec-2024 11:01:23.0	yes
49	(49) TOI-712	COS/FUV COS/NUV	1	11-Dec-2024 11:01:23.0	yes
50	(50) TOI-969	COS/FUV COS/NUV	1	11-Dec-2024 11:01:24.0	yes

50 Total Orbits Used

### **ABSTRACT**

Stellar extreme ultraviolet (EUV) radiation drives atmospheric photochemistry and loss in orbiting planets. Hence, knowledge of EUV fluxes of exoplanet host stars is essential in the interpretation of exoplanet transmission spectra, as shown by the recent discovery of SO<sub>2</sub> in gaseous exoplanets observed by JWST. In the absence of an instrument observing in the EUV wavelength and the known problem of instellar absorption in this wavelength range, far ultraviolet (FUV) flux acts as a proxy for the EUV flux.

Proposal 17794 (STScI Edit Number: 0, Created: Wednesday, December 11, 2024, 11:01:24AM Eastern Standard Time) - Overview

We aim to estimate the EUV flux of a volume-limited sample of Ariel target stars within 100 pc from FUV spectra taken by HST/COS in the G140L grating. Planned to be launched in five years (2029), the Ariel mission will carry out transit and eclipse spectroscopy of ~1000 exoplanets and determine their atmospheric chemical abundances. The Ariel target list contains 154 exoplanet host stars within 100 pc out of which 17 have prior FUV data. We ask for a snapshot survey of the remaining 137 Ariel targets for which no FUV spectra exist.

### **OBSERVING DESCRIPTION**

Targets: A total of 50 targets, spectral types F8 to M6 V.

Observations: COS G140L grating is requested for all targets. CENWAVE: 1280 for M dwarfs and 1105 for the rest.

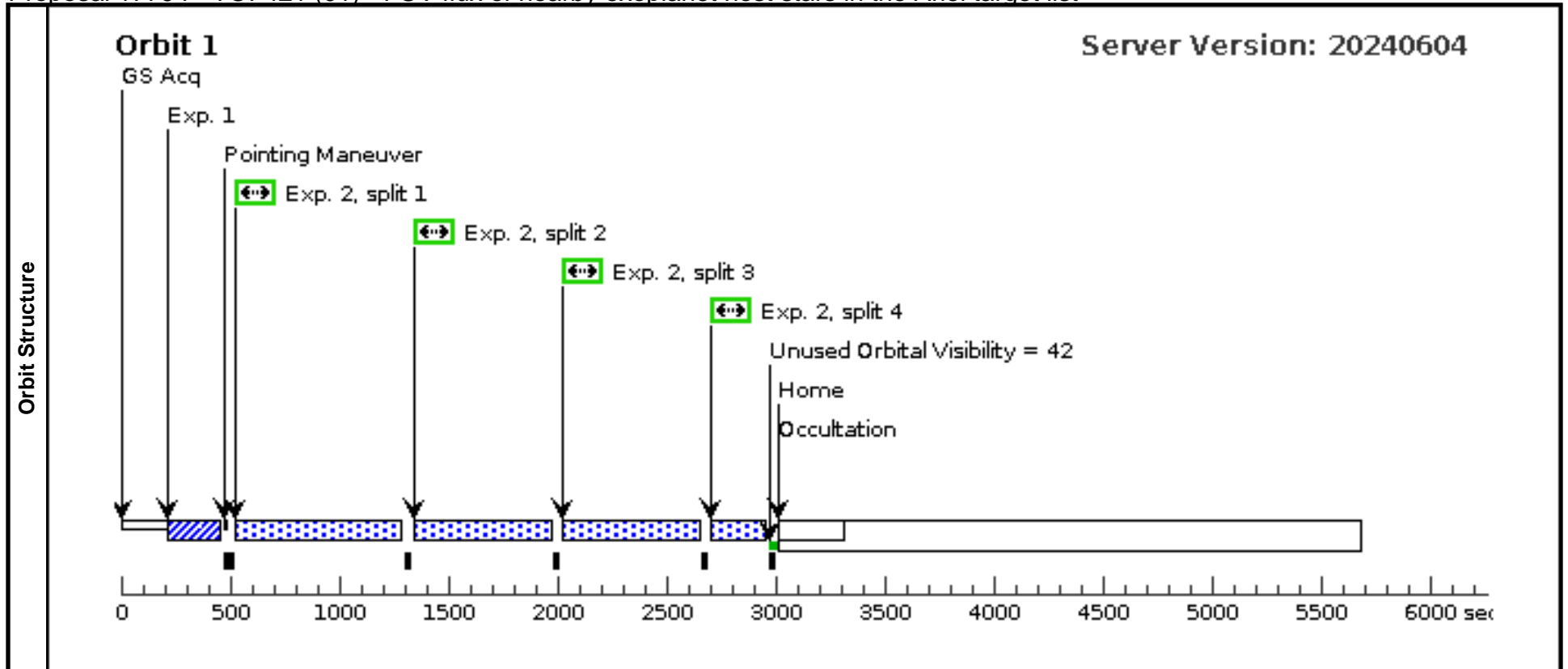
Acquisitions: ACQ/IMAGE is selected whenever feasible. Spectroscopic TA is requested in cases where image ACQ is not feasible

Exposure time calculations: We include the fluxes in key FUV emission lines in our ETC calculations. For M dwarfs: flaring ETC calculations are also included in the comments

Proposal 17794 - TOI-421 (01) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

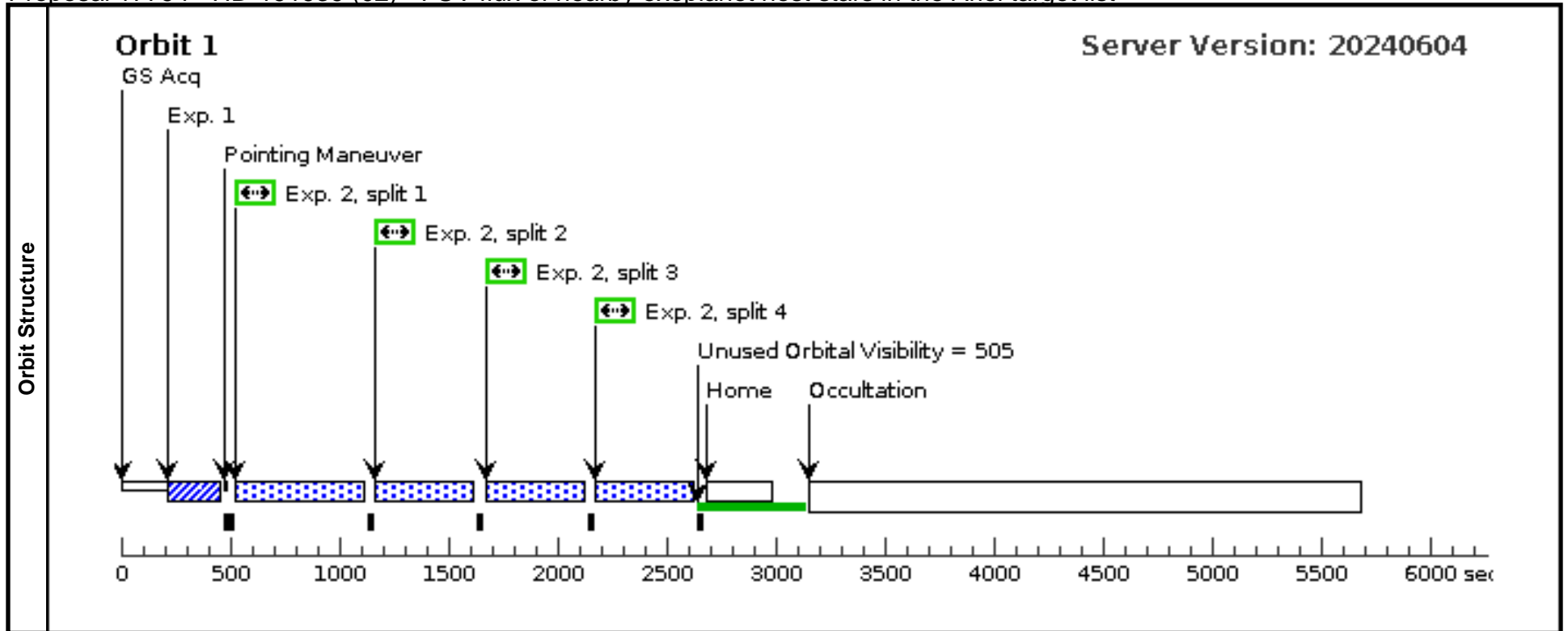
Visit	<b>Proposal 17794, TOI-421 (01), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(1)	BD-14-1137 Alt Name1: TOI-421	RA: 05 27 24.8259 (81.8534413d) Dec: -14 16 37.05 (-14.27696d) Equinox: J2000	Proper Motion RA: -35.743 mas/yr Proper Motion Dec: 50.387 mas/yr Parallax: 0.0133337" Epoch of Position: 2000	V=9.93	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. This object was generated by the targetselector and retrieved from the SIMBAD database. 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	TOI-421 (COS.ta.193 1540)	(1) BD-14-1137	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				9.3 Secs (9.3 Secs) [==>]	[1]
	2	TOI-421 (COS.sp.193 1555)	(1) BD-14-1137	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FP-POS=ALL; FLASH=YES; BUFFER-TIME=74 61			2300 Secs (1925 Secs) [==>575 Secs (Split 1)] [==>575 Secs (Split 2)] [==>575 Secs (Split 3)] [==>200.0 Secs (Split 4)]	[1]



Proposal 17794 - HD-191939 (02) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

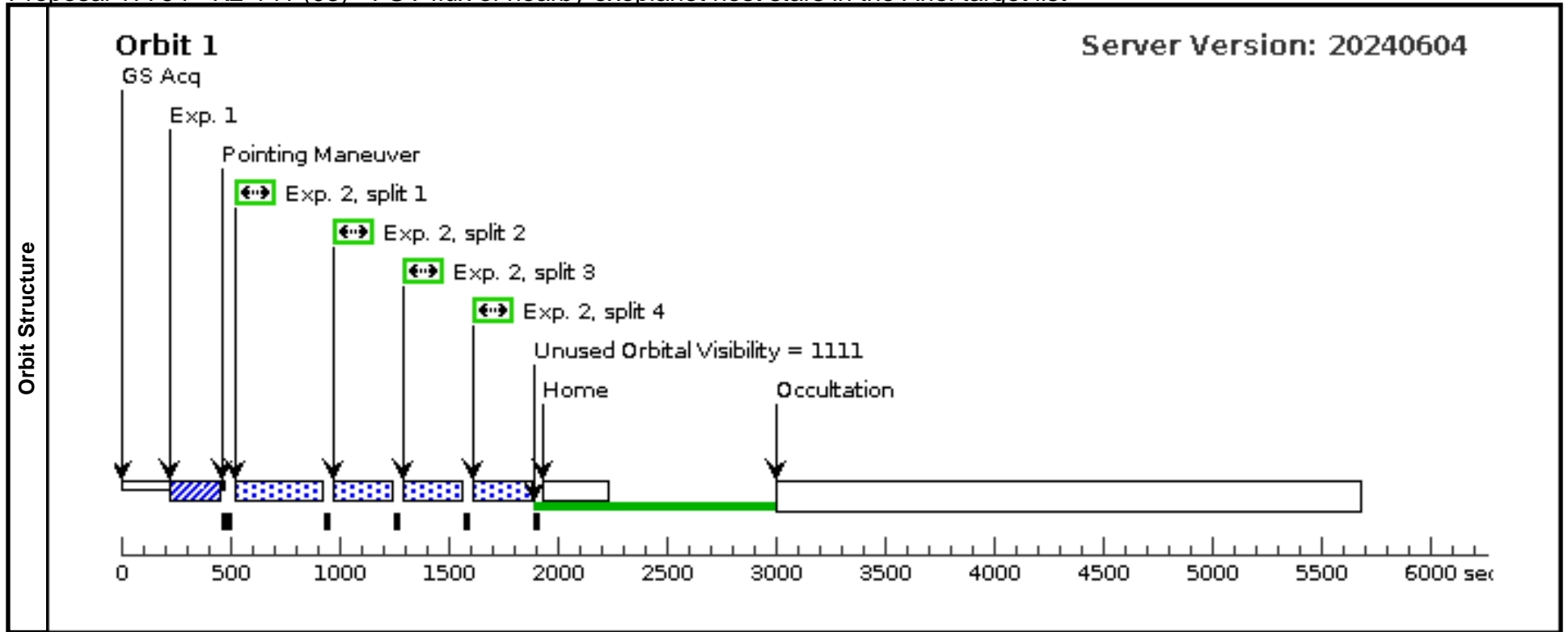
Visit	<b>Proposal 17794, HD-191939 (02), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(2)	HD-191939	RA: 20 08 5.7551 (302.0239796d) Dec: +66 51 2.08 (66.85058d) Equinox: J2000	Proper Motion RA: 150.194 mas/yr Proper Motion Dec: -63.98800010174455 mas/yr Parallax: 0.0186967" Epoch of Position: 2000	V=8.97	Reference Frame: ICRS				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	(COS.ta.194 0045)	(2) HD-191939	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				8.1 Secs (8.1 Secs)	
									[==>]	[1]
2	HD-191939 (COS.sp.194 0050)	(2) HD-191939	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=94 96; FLASH=YES; SEGMENT=A; FP-POS=ALL			400 Secs (1600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	



Proposal 17794 - K2-141 (03) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

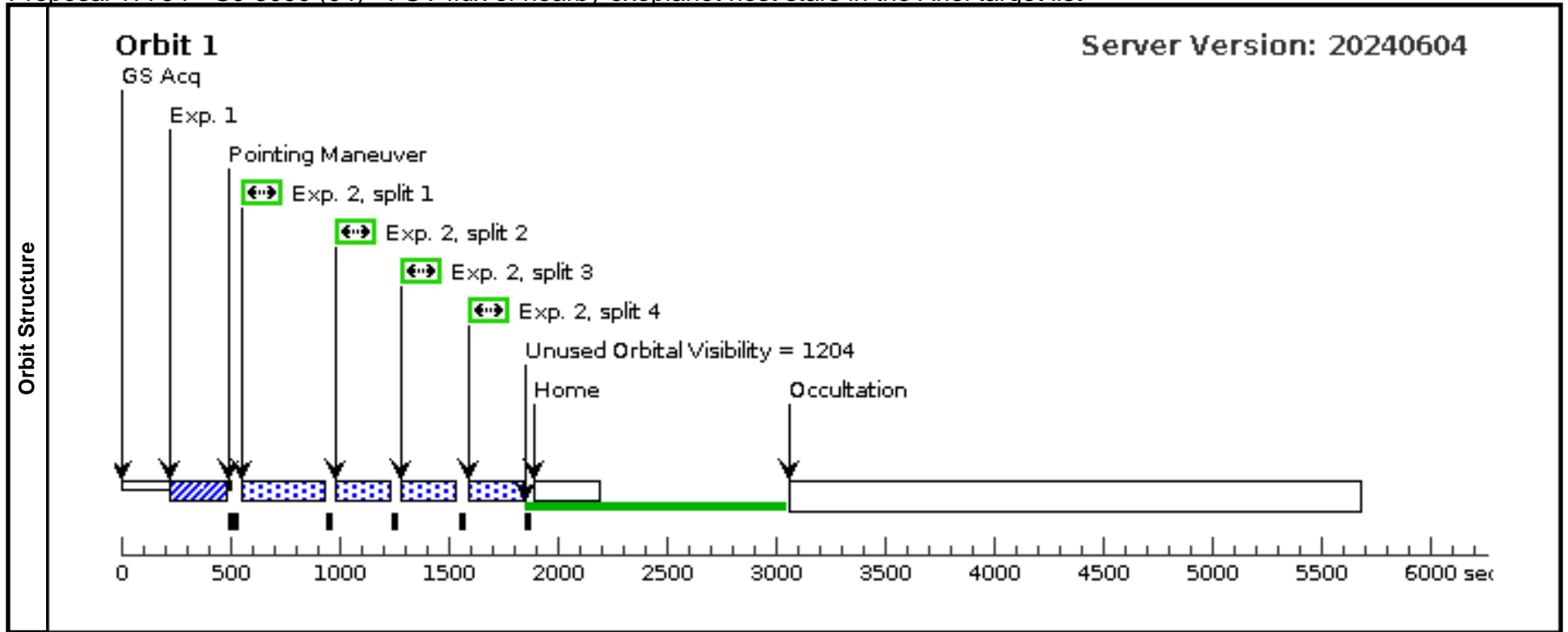
Visit	<b>Proposal 17794, K2-141 (03), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)																																																	
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(3)</td> <td>STKM-1-2122 Alt Name1: K2-141</td> <td>RA: 23 23 39.9709 (350.9165454d) Dec: -01 11 21.45 (-1.18929d) Equinox: J2000</td> <td>Proper Motion RA: 116.325 mas/yr Proper Motion Dec: 25.214 mas/yr Parallax: 0.01613029999999997" Epoch of Position: 2000</td> <td>V=11.45</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p>Category=STAR Description=[K V-IV] Extended=NO</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(3)	STKM-1-2122 Alt Name1: K2-141	RA: 23 23 39.9709 (350.9165454d) Dec: -01 11 21.45 (-1.18929d) Equinox: J2000	Proper Motion RA: 116.325 mas/yr Proper Motion Dec: 25.214 mas/yr Parallax: 0.01613029999999997" Epoch of Position: 2000	V=11.45	Reference Frame: ICRS																												
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																													
(3)	STKM-1-2122 Alt Name1: K2-141	RA: 23 23 39.9709 (350.9165454d) Dec: -01 11 21.45 (-1.18929d) Equinox: J2000	Proper Motion RA: 116.325 mas/yr Proper Motion Dec: 25.214 mas/yr Parallax: 0.01613029999999997" Epoch of Position: 2000	V=11.45	Reference Frame: ICRS																																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label (ETC Run)</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>K2-141 (COS.ta.193 2791)</td> <td>(3) STKM-1-2122</td> <td>COS/NUV, ACQ/IMAGE, PSA</td> <td>MIRRORA</td> <td></td> <td></td> <td></td> <td>8 Secs (8 Secs) [==&gt;]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: BOA aperture calculations: COS.ta.1932832</i></td> </tr> <tr> <td>2</td> <td>K2-141 (COS.sp.193 2823)</td> <td>(3) STKM-1-2122</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G140L 1105 A</td> <td>BUFFER-TIME=96 78; FLASH=YES; FP-POS=ALL; SEGMENT=A</td> <td></td> <td></td> <td>856 Secs (856 Secs) [==&gt;214 Secs (Split 1)] [==&gt;214 Secs (Split 2)] [==&gt;214 Secs (Split 3)] [==&gt;214 Secs (Split 4)]</td> <td>[1]</td> </tr> </tbody> </table>										#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1	K2-141 (COS.ta.193 2791)	(3) STKM-1-2122	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				8 Secs (8 Secs) [==>]	[1]	<i>Comments: BOA aperture calculations: COS.ta.1932832</i>										2	K2-141 (COS.sp.193 2823)	(3) STKM-1-2122	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=96 78; FLASH=YES; FP-POS=ALL; SEGMENT=A			856 Secs (856 Secs) [==>214 Secs (Split 1)] [==>214 Secs (Split 2)] [==>214 Secs (Split 3)] [==>214 Secs (Split 4)]	[1]
#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																									
1	K2-141 (COS.ta.193 2791)	(3) STKM-1-2122	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				8 Secs (8 Secs) [==>]	[1]																																									
<i>Comments: BOA aperture calculations: COS.ta.1932832</i>																																																		
2	K2-141 (COS.sp.193 2823)	(3) STKM-1-2122	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=96 78; FLASH=YES; FP-POS=ALL; SEGMENT=A			856 Secs (856 Secs) [==>214 Secs (Split 1)] [==>214 Secs (Split 2)] [==>214 Secs (Split 3)] [==>214 Secs (Split 4)]	[1]																																									



Proposal 17794 - GJ-3090 (04) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

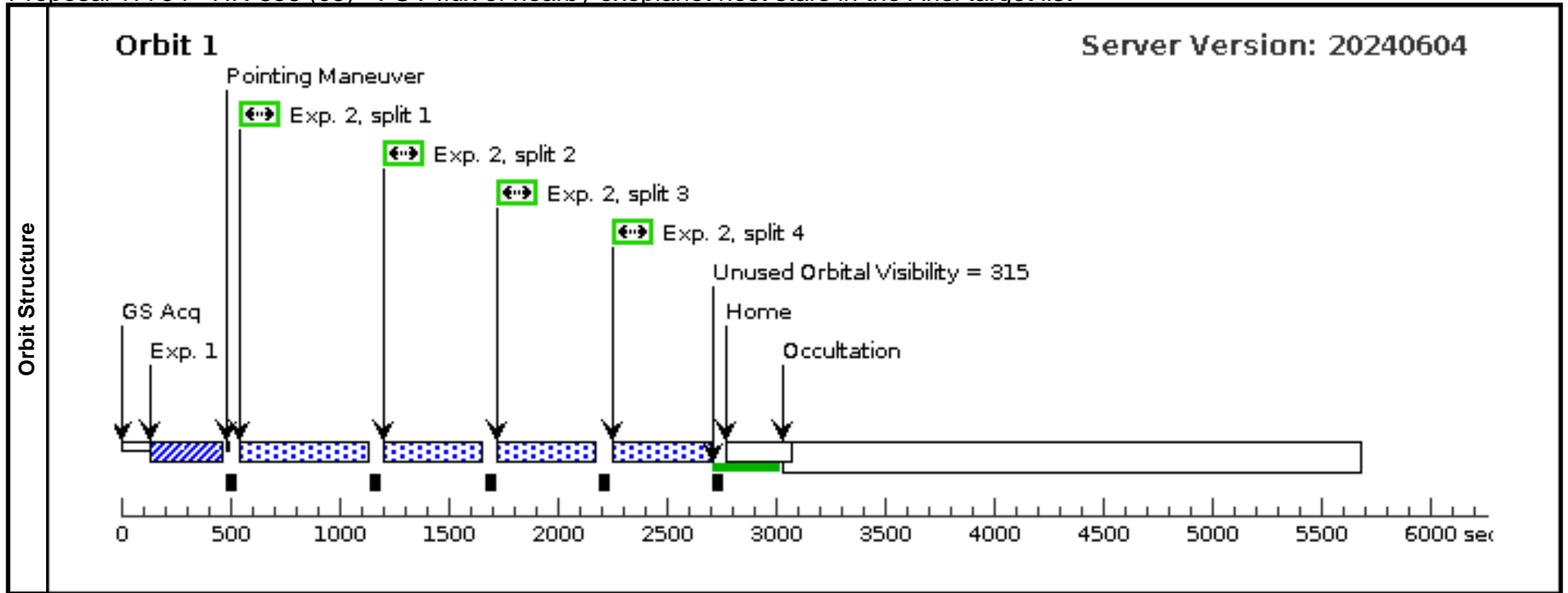
Visit	<b>Proposal 17794, GJ-3090 (04), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(4)	CD-47-399 Alt Name1: GJ-3090	RA: 01 21 45.3902 (20.4391258d) Dec: -46 42 51.76 (-46.71438d) Equinox: J2000	Proper Motion RA: -111.089 mas/yr Proper Motion Dec: -79.95400007985154 mas/yr Parallax: 0.0445348" Epoch of Position: 2000	V=11.403	Reference Frame: ICRS				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. This object was generated by the targetselector and retrieved from the SIMBAD database. 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	GJ-3090 (COS.ta.193337)	(4) CD-47-399	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				21.6 Secs (21.6 Secs) [==>]	[1]
<i>Comments: flaring conditions: COS.ta.193334</i>										
2	GJ-3090 (1940065)	(4) CD-47-399	COS/FUV, TIME-TAG, PSA	G140L 1280 A	SEGMENT=A; FLASH=YES; FP-POS=ALL; BUFFER-TIME=11498			200 Secs (800 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	
<i>Comments: flaring conditions: COS.sp.1935796</i>										



Proposal 17794 - HR-858 (05) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

<b>Visit</b>	<b>Proposal 17794, HR-858 (05), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)																																							
	<b>Fixed Targets</b>	<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>(5)</td> <td>HD-17926 Alt Name1: HR-858</td> <td>RA: 02 51 56.2462 (42.9843592d) Dec: -30 48 52.26 (-30.81452d) Equinox: J2000</td> <td>Proper Motion RA: 123.435 mas/yr Proper Motion Dec: 105.996 mas/yr Parallax: 0.0315418" Epoch of Position: 2000</td> <td>V=6.382</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STAR Description=[F3-F9] Extended=NO</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(5)	HD-17926 Alt Name1: HR-858	RA: 02 51 56.2462 (42.9843592d) Dec: -30 48 52.26 (-30.81452d) Equinox: J2000	Proper Motion RA: 123.435 mas/yr Proper Motion Dec: 105.996 mas/yr Parallax: 0.0315418" Epoch of Position: 2000	V=6.382	Reference Frame: ICRS																	
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																		
(5)	HD-17926 Alt Name1: HR-858	RA: 02 51 56.2462 (42.9843592d) Dec: -30 48 52.26 (-30.81452d) Equinox: J2000	Proper Motion RA: 123.435 mas/yr Proper Motion Dec: 105.996 mas/yr Parallax: 0.0315418" Epoch of Position: 2000	V=6.382	Reference Frame: ICRS																																			
<b>Exposures</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Label (ETC Run)</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>HR-858 (COS.ta.193 4346)</td> <td>(5) HD-17926</td> <td>COS/NUV, ACQ/IMAGE, BOA</td> <td>MIRRORB</td> <td></td> <td></td> <td></td> <td>17 Secs (17 Secs) [==&gt;]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>HR-858 (COS.sp.193 4348)</td> <td>(5) HD-17926</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G140L 1105 A</td> <td>BUFFER-TIME=13 65; FLASH=YES; FP-POS=ALL; SEGMENT=A</td> <td></td> <td></td> <td>400 Secs (1600 Secs) [==&gt;(Split 1)] [==&gt;(Split 2)] [==&gt;(Split 3)] [==&gt;(Split 4)]</td> <td>[1]</td> </tr> </tbody> </table>										#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1	HR-858 (COS.ta.193 4346)	(5) HD-17926	COS/NUV, ACQ/IMAGE, BOA	MIRRORB				17 Secs (17 Secs) [==>]	[1]	2	HR-858 (COS.sp.193 4348)	(5) HD-17926	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=13 65; FLASH=YES; FP-POS=ALL; SEGMENT=A			400 Secs (1600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																														
1	HR-858 (COS.ta.193 4346)	(5) HD-17926	COS/NUV, ACQ/IMAGE, BOA	MIRRORB				17 Secs (17 Secs) [==>]	[1]																															
2	HR-858 (COS.sp.193 4348)	(5) HD-17926	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=13 65; FLASH=YES; FP-POS=ALL; SEGMENT=A			400 Secs (1600 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]																															



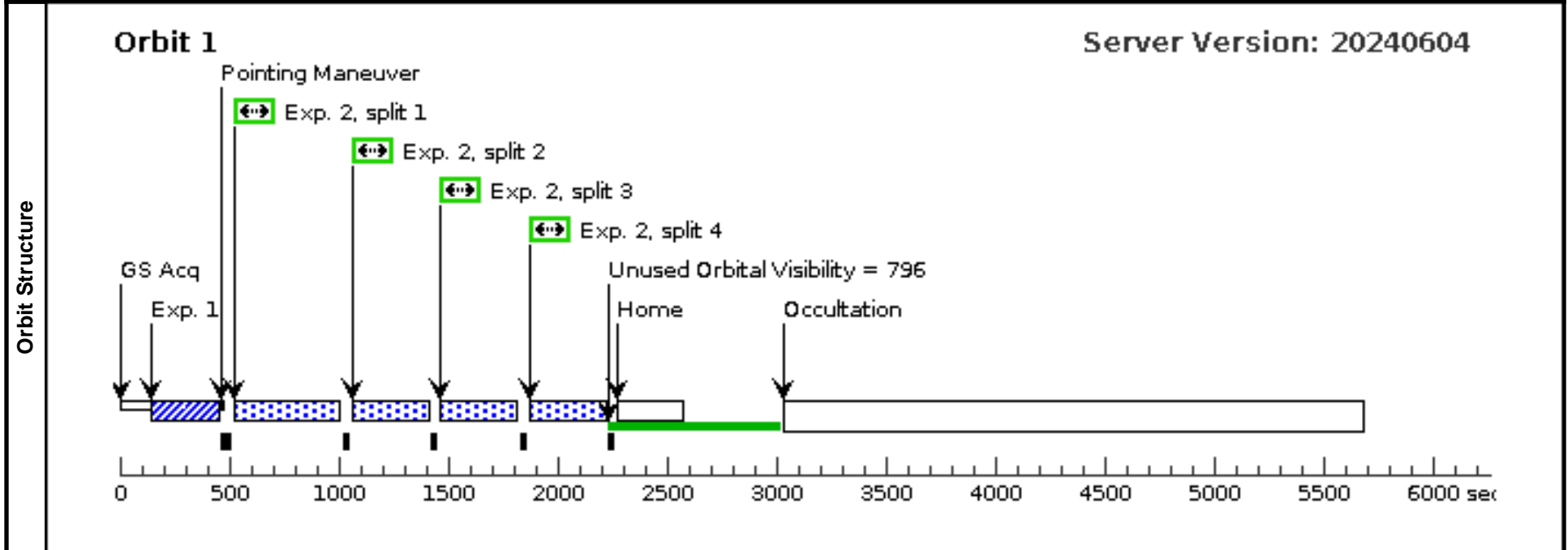
Proposal 17794 - TOI-2427 (06) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

<b>Visit</b>	<b>Proposal 17794, TOI-2427 (06), scheduling</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: COS/FUV, COS/NUV				
	Special Requirements: (none)				

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	CD-31-1415 Alt Name1: TOI-2427	RA: 03 29 9.8335 (52.2909729d) Dec: -31 21 46.96 (-31.36304d) Equinox: J2000	Proper Motion RA: 150.466 mas/yr Proper Motion Dec: 41.419 mas/yr Parallax: 0.035039499999999994" Epoch of Position: 2000	V=10.29	Reference Frame: ICRS
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STAR Description=[K V-IV] Extended=NO</p>					

<b>Exposures</b>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	TOI-2427 (COS.ta.194 2664)	(6) CD-31-1415	COS/NUV, ACQ/IMAGE, PSA	MIRRORB					7.7 Secs (7.7 Secs) [==>]	[1]
	2	TOI-2427 (COS.sp.194 2667)	(6) CD-31-1415	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FLASH=YES; FP-POS=ALL; BUFFER-TIME=77 96; SEGMENT=A			300 Secs (1200 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	



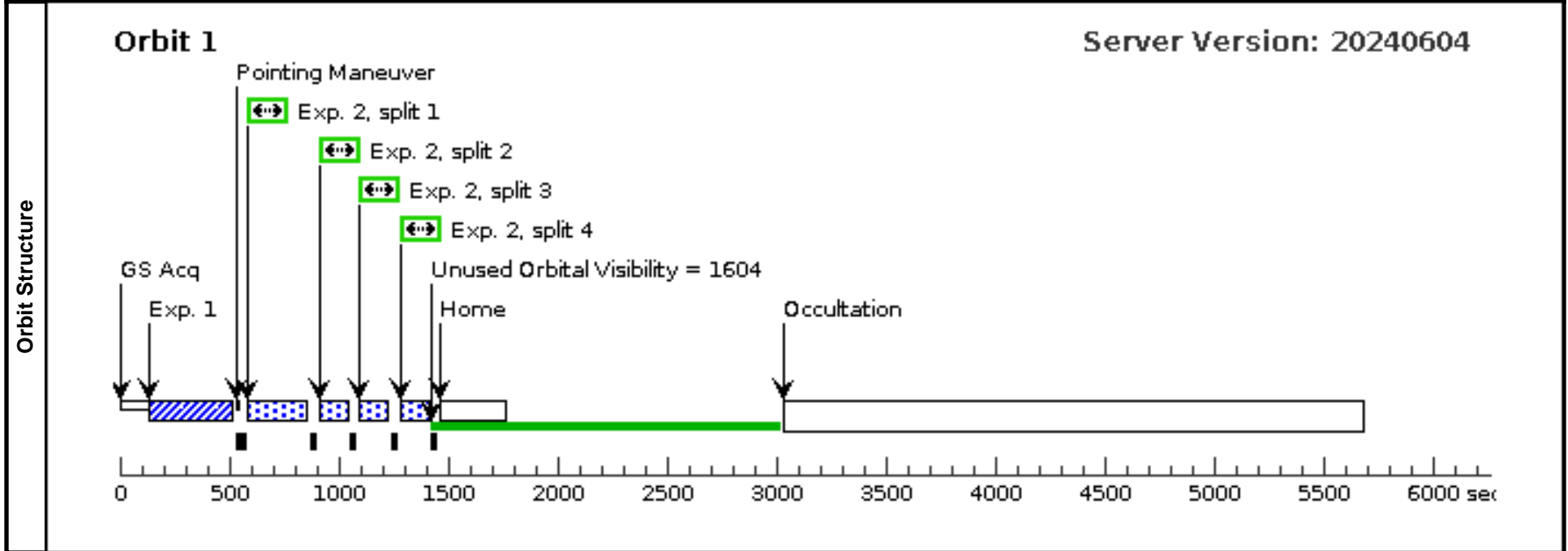
Proposal 17794 - HD-63433 (07) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

<b>Visit</b>	Proposal 17794, HD-63433 (07), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV, COS/NUV				
	Special Requirements: (none)				

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	HD-63433	RA: 07 49 55.0607 (117.4794196d) Dec: +27 21 47.46 (27.36318d) Equinox: J2000	Proper Motion RA: -10.220145850916207 mas/yr Proper Motion Dec: -11.23527855383033 mas/yr Epoch of Position: 2000	V=6.91	Reference Frame: ICRS
	<i>Comments:</i>					
	Category=STAR Description=[G V-IV] Extended=NO					

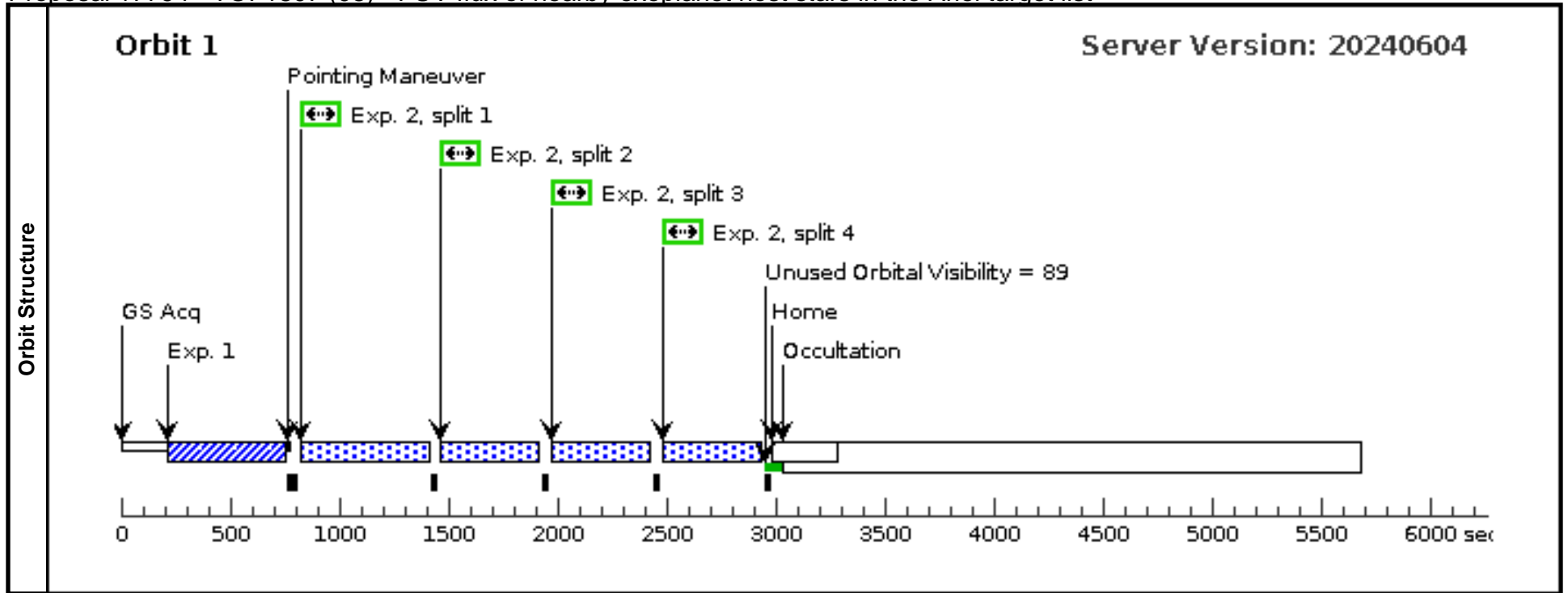
<b>Exposures</b>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	HD-63433 (COS.ta.193 3400)	(7) HD-63433	COS/NUV, ACQ/IMAGE, BOA	MIRRORB				40 Secs (40 Secs) [==>]	[1]
	2	HD-63433 (COS.sp.193 3402)	(7) HD-63433	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; BUFFER-TIME=86 57; FP-POS=ALL; FLASH=YES			80 Secs (320 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - TOI-1807 (08) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

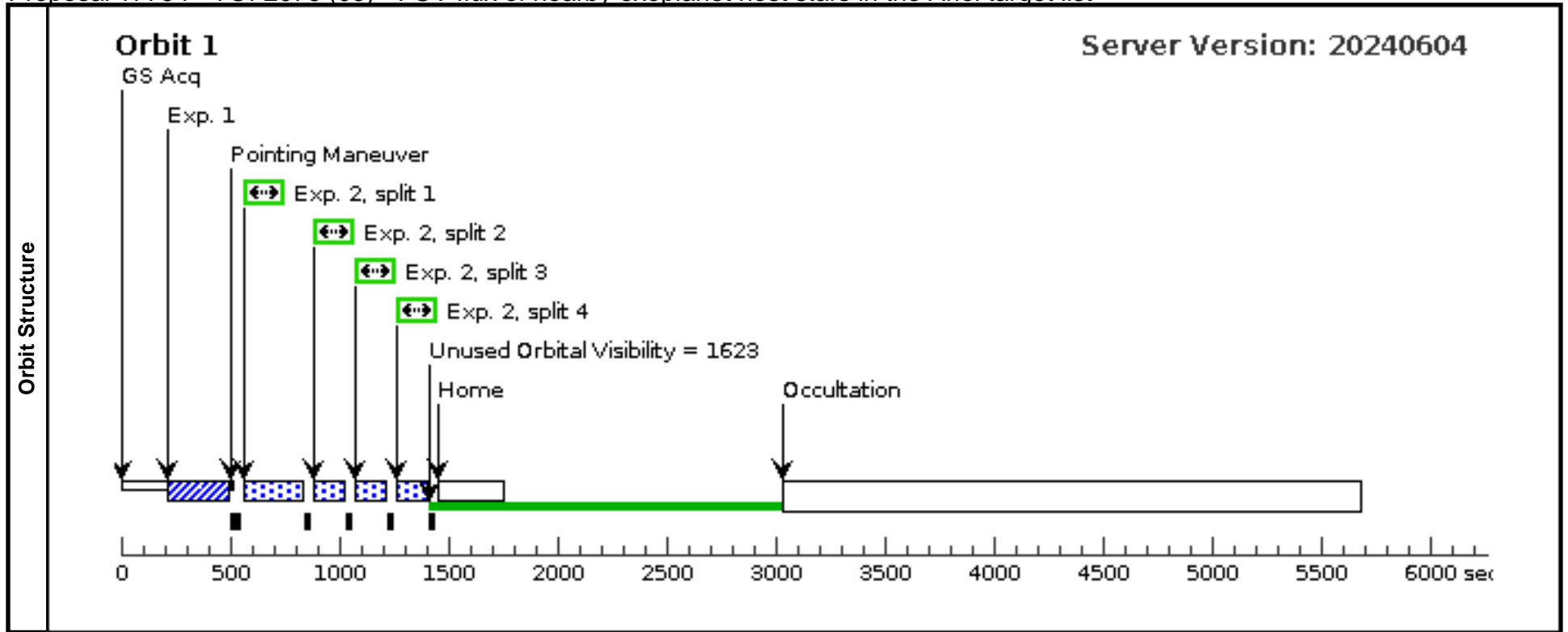
Visit	<b>Proposal 17794, TOI-1807 (08), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(8)	BD+39-2643 Alt Name1: TOI-1807	RA: 13 25 7.9957 (201.2833154d) Dec: +38 55 20.94 (38.92248d) Equinox: J2000	Proper Motion RA: -124.608 mas/yr Proper Motion Dec: -27.30000003339228 mas/yr Parallax: 0.0234804" Epoch of Position: 2000	V=10.257	Reference Frame: ICRS				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	(COS.ta.193 2870)	(8) BD+39-2643	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				157 Secs (157 Secs)	
									[==>]	[1]
2	TOI-1807 (COS.sp.193 2872)	(8) BD+39-2643	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=ALL; BUFFER-TIME=96 81; FLASH=YES; SEGMENT=A			1608 Secs (1608 Secs)		
								[==>402 Secs (Split 1)] [==>402 Secs (Split 2)] [==>402 Secs (Split 3)] [==>402 Secs (Split 4)]	[1]	



Proposal 17794 - TOI-2076 (09) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

Visit	<b>Proposal 17794, TOI-2076 (09), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(9)	BD+40-2790	RA: 14 29 34.2426 (217.3926775d) Dec: +39 47 25.54 (39.79043d) Equinox: J2000	Proper Motion RA: -118.071 mas/yr Proper Motion Dec: -6.860000030428637 mas/yr Parallax: 0.0238052" Epoch of Position: 2000	V=9.14	Reference Frame: ICRS				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	TOI-2076 (COS.ta.193 2873)	(9) BD+40-2790	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				26 Secs (26 Secs)	
	2	TOI-2076 (COS.sp.193 2878)	(9) BD+40-2790	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; BUFFER-TIME=96 03; FLASH=YES; FP-POS=ALL			336 Secs (336 Secs) [==>84 Secs (Split 1)] [==>84 Secs (Split 2)] [==>84 Secs (Split 3)] [==>84 Secs (Split 4)]	[1]



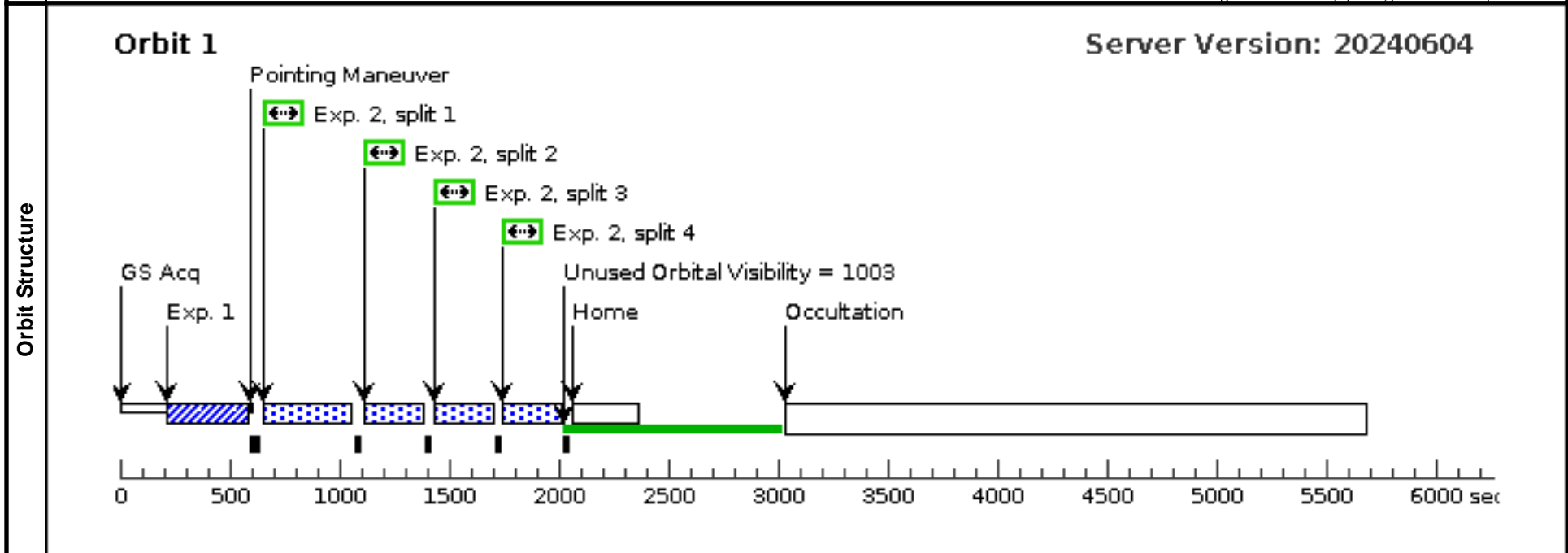
Proposal 17794 - TOI-431 (10) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

<b>Visit</b>	<b>Proposal 17794, TOI-431 (10), scheduling</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: COS/FUV, COS/NUV				
	Special Requirements: (none)				

<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(10)	CD-26-2288	RA: 05 33 4.6005 (83.2691688d) Dec: -26 43 28.27 (-26.72452d) Equinox: J2000	Proper Motion RA: 16.886 mas/yr Proper Motion Dec: 150.779 mas/yr Parallax: 0.0306517" Epoch of Position: 2000	V=9.13	Reference Frame: ICRS
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STAR Description=[K V-IV] Extended=NO</p>					

<b>Exposures</b>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TOI-431 (COS.ta.193 2883)	(10) CD-26-2288	COS/NUV, ACQ/IMAGE, BOA	MIRRORA					73 Secs (73 Secs) [==>]
2	(COS.sp.193 2885)	(10) CD-26-2288	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FLASH=YES; BUFFER-TIME=96 78; FP-POS=ALL				855 Secs (855 Secs) [==>215 Secs (Split 1)] [==>214 Secs (Split 2)] [==>213 Secs (Split 3)] [==>213 Secs (Split 4)]	[1]



Proposal 17794 - TOI-500 (11) - FUV flux of nearby exoplanet host stars in the Ariel target list

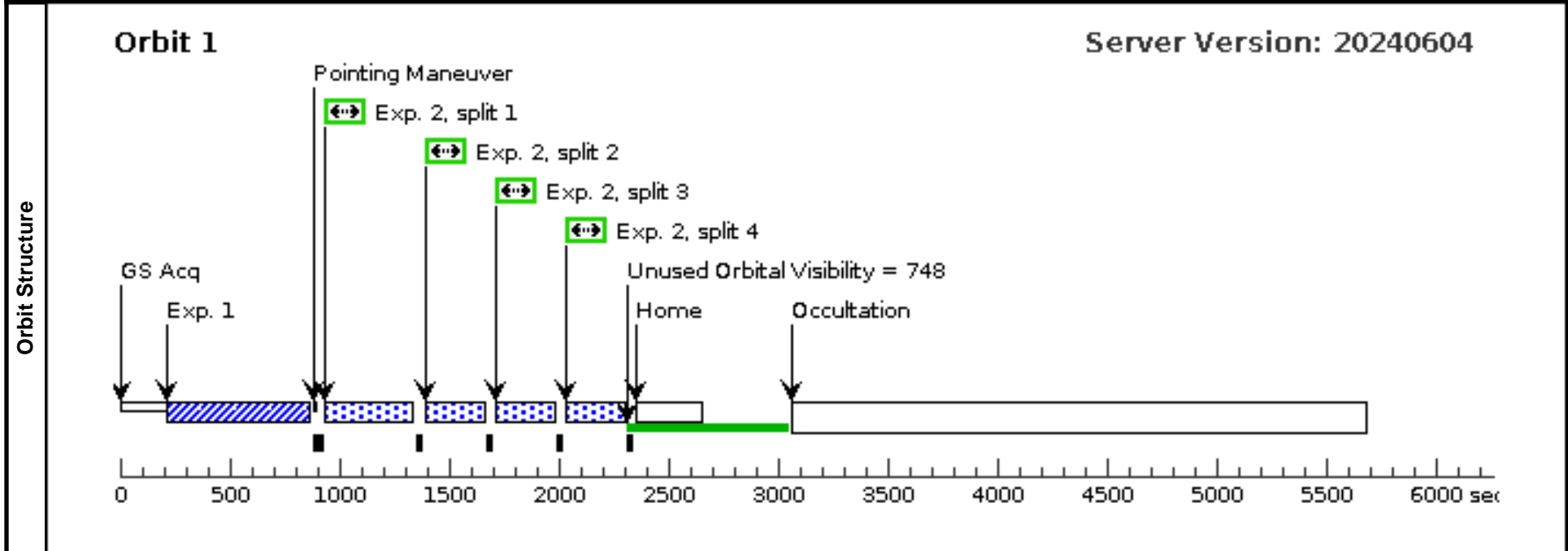
Wed Dec 11 16:01:25 GMT 2024

<b>Visit</b>	Proposal 17794, TOI-500 (11), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV, COS/NUV				
	Special Requirements: (none)				

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(11)	TOI-500	RA: 07 06 13.9753 (106.5582304d) Dec: -47 35 13.87 (-47.58719d) Equinox: J2000	Proper Motion RA: 135.928 mas/yr Proper Motion Dec: -146.05799997298163 mas/yr Parallax: 0.021092800000000002" Epoch of Position: 2000	V=10.59	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	<i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i>					

Category=STAR  
Description=[K V-IV]  
Extended=NO

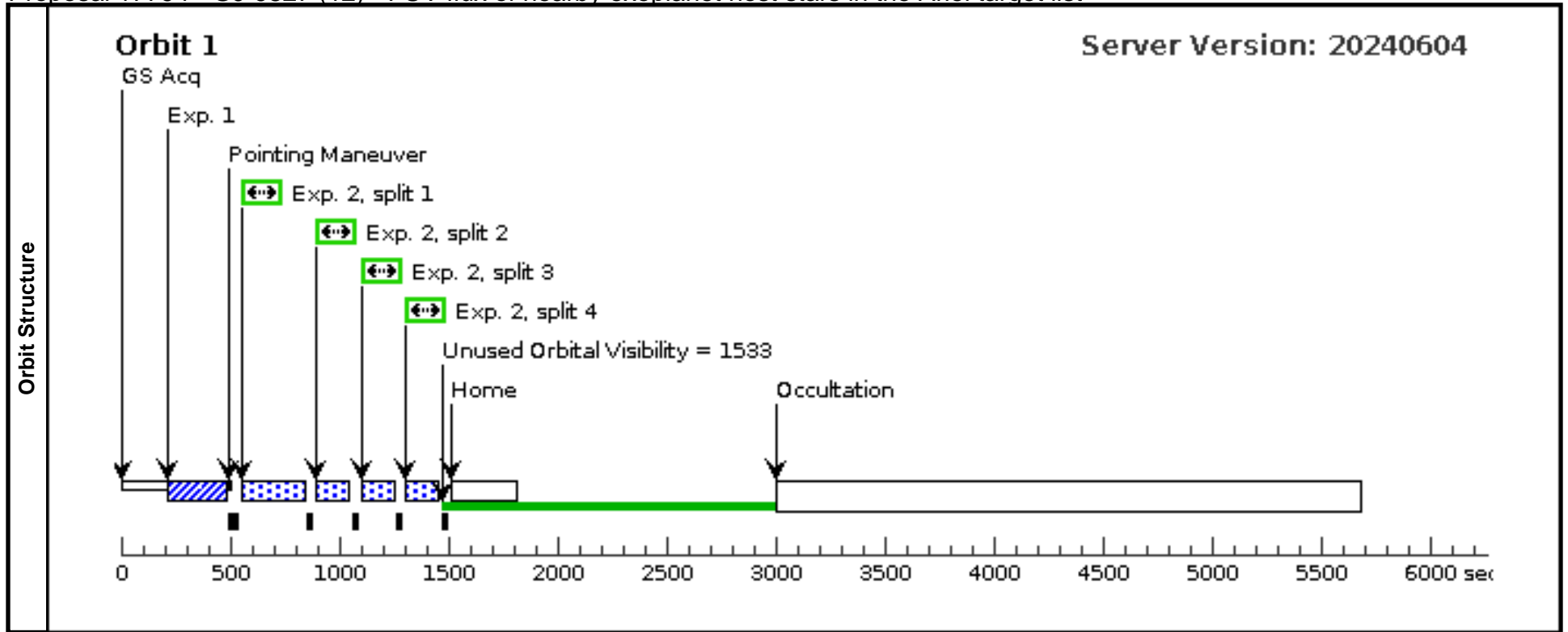
<b>Exposures</b>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(COS.ta.193 2888)	(11) TOI-500	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				215 Secs (215 Secs)	
	2	(COS.sp.193 2889)	(11) TOI-500	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; BUFFER-TIME=96 78; FLASH=YES; FP-POS=ALL			214 Secs (856 Secs)	[1]



Proposal 17794 - GJ-9827 (12) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

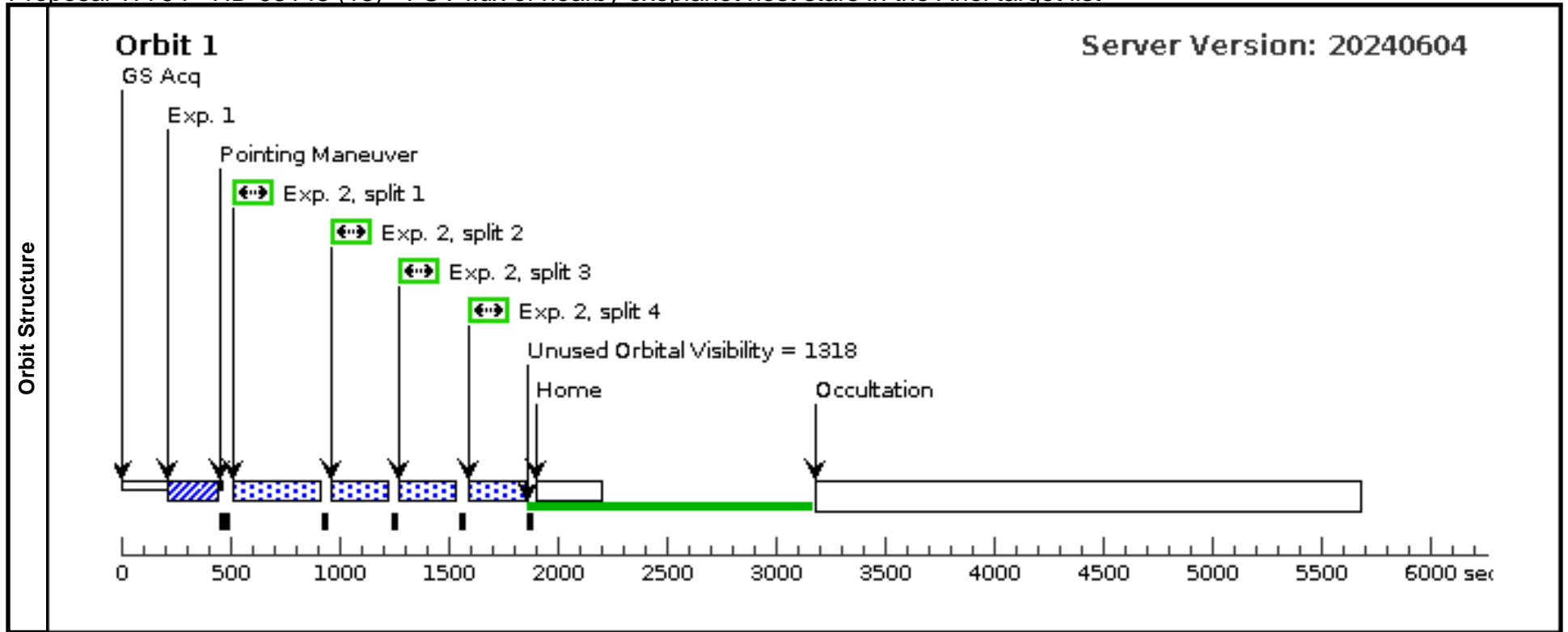
Visit	<b>Proposal 17794, GJ-9827 (12), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(12)	BD-02-5958 Alt Name1: GJ-9827	RA: 23 27 4.8377 (351.7701571d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000	Proper Motion RA: 375.977 mas/yr Proper Motion Dec: 215.87 mas/yr Parallax: 0.033724699999999996" Epoch of Position: 2000	V=10.1	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	GJ 9827 (COS.ta.193 4119)	(12) BD-02-5958	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				22 Secs (22 Secs) [==>]	[1]
	<i>Comments: flaring conditions: 1934010</i>									
2	GJ 9827 (COS.sp.193 4120)	(12) BD-02-5958	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FLASH=YES; FP-POS=ALL; BUFFER-TIME=95 15			100 Secs (400 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	



Proposal 17794 - HD-93148 (13) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

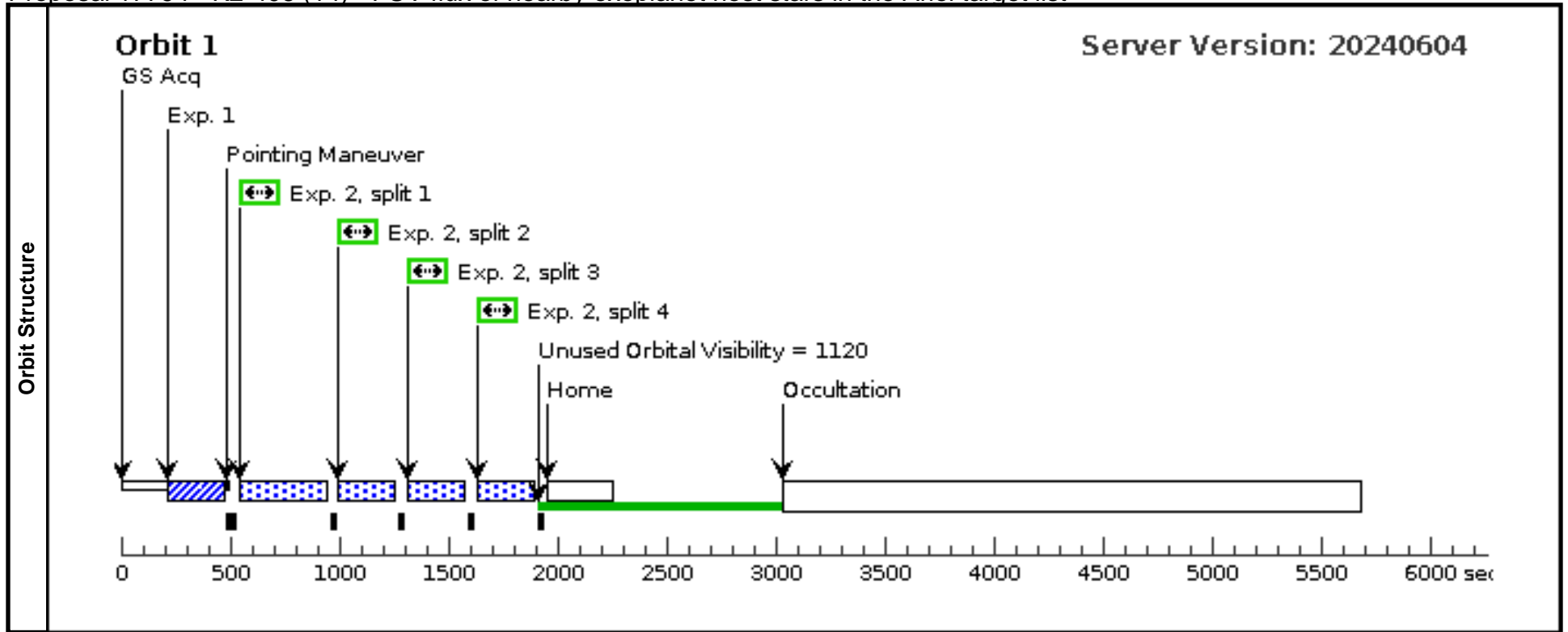
<b>Visit</b>	<b>Proposal 17794, HD-93148 (13), scheduling</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	(HD-93148 (13)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS									
<b>Diagnostics</b>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>			<b>Fluxes</b>	<b>Miscellaneous</b>		
	(13)	HD-93148	RA: 10 47 38.3506 (161.9097942d) Dec: +71 39 21.15 (71.65588d) Equinox: J2000	Proper Motion RA: -56.061 mas/yr Proper Motion Dec: -34.52600008131412 mas/yr Parallax: 0.010321799999999999" Epoch of Position: 2000			V=8.33	Reference Frame: ICRS		
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.  SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[F3-F9] Extended=NO										
<b>Exposures</b>	<b>#</b>	<b>Label (ETC Run)</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	HD-93148 (COS.ta.193 4360)	(13) HD-93148	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				2.8 Secs (2.8 Secs) [==>]	[1]
	2	HD-93148 (COS.sp.193 4363)	(13) HD-93148	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FLASH=YES; SEGMENT=A; FP-POS=ALL; BUFFER-TIME=74 09			208 Secs (832 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - K2-406 (14) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

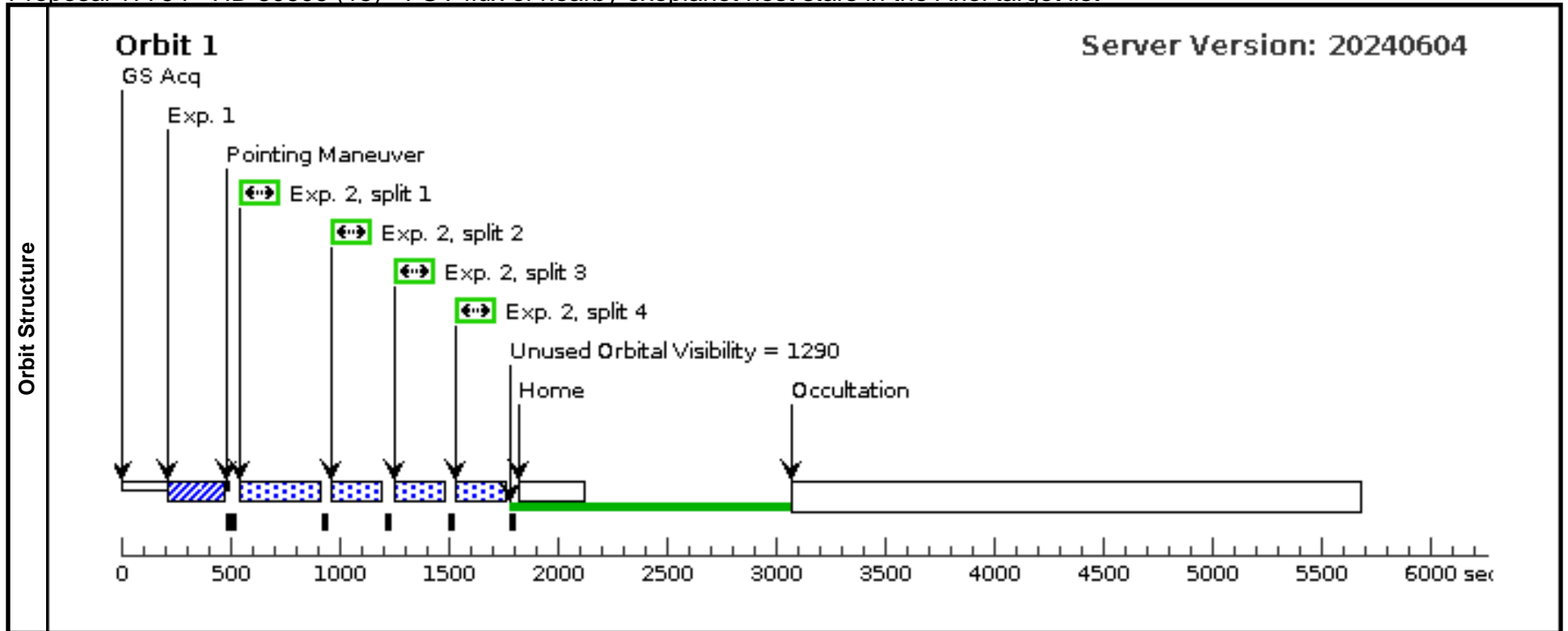
<b>Visit</b>	<b>Proposal 17794, K2-406 (14), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)																														
	<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(14)</td> <td>CD-24-12030 Alt Name1: K2-406</td> <td>RA: 15 23 32.9582 (230.8873258d) Dec: -25 22 14.67 (-25.37074d) Equinox: J2000</td> <td>Proper Motion RA: -21.334 mas/yr Proper Motion Dec: 29.429 mas/yr Parallax: 0.0117163" Epoch of Position: 2000</td> <td>V=9.46</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STAR Description=[G V-IV] Extended=NO</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(14)	CD-24-12030 Alt Name1: K2-406	RA: 15 23 32.9582 (230.8873258d) Dec: -25 22 14.67 (-25.37074d) Equinox: J2000	Proper Motion RA: -21.334 mas/yr Proper Motion Dec: 29.429 mas/yr Parallax: 0.0117163" Epoch of Position: 2000	V=9.46	Reference Frame: ICRS																	
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																									
(14)	CD-24-12030 Alt Name1: K2-406	RA: 15 23 32.9582 (230.8873258d) Dec: -25 22 14.67 (-25.37074d) Equinox: J2000	Proper Motion RA: -21.334 mas/yr Proper Motion Dec: 29.429 mas/yr Parallax: 0.0117163" Epoch of Position: 2000	V=9.46	Reference Frame: ICRS																										
<b>Exposures</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Label (ETC Run)</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>K2-406 (COS.ta.193 4355)</td> <td>(14) CD-24-12030</td> <td>COS/NUV, ACQ/IMAGE, BOA</td> <td>MIRRORA</td> <td></td> <td></td> <td></td> <td>18 Secs (18 Secs) [==&gt;]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>K2-406 (COS.sp.193 4359)</td> <td>(14) CD-24-12030</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G140L 1105 A</td> <td>SEGMENT=A; FLASH=YES; BUFFER-TIME=92 60; FP-POS=ALL</td> <td></td> <td></td> <td>212 Secs (848 Secs) [==&gt;(Split 1)] [==&gt;(Split 2)] [==&gt;(Split 3)] [==&gt;(Split 4)]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1	K2-406 (COS.ta.193 4355)	(14) CD-24-12030	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				18 Secs (18 Secs) [==>]	[1]	2	K2-406 (COS.sp.193 4359)	(14) CD-24-12030	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FLASH=YES; BUFFER-TIME=92 60; FP-POS=ALL			212 Secs (848 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																					
1	K2-406 (COS.ta.193 4355)	(14) CD-24-12030	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				18 Secs (18 Secs) [==>]	[1]																						
2	K2-406 (COS.sp.193 4359)	(14) CD-24-12030	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FLASH=YES; BUFFER-TIME=92 60; FP-POS=ALL			212 Secs (848 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]																						



Proposal 17794 - HD 80606 (15) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

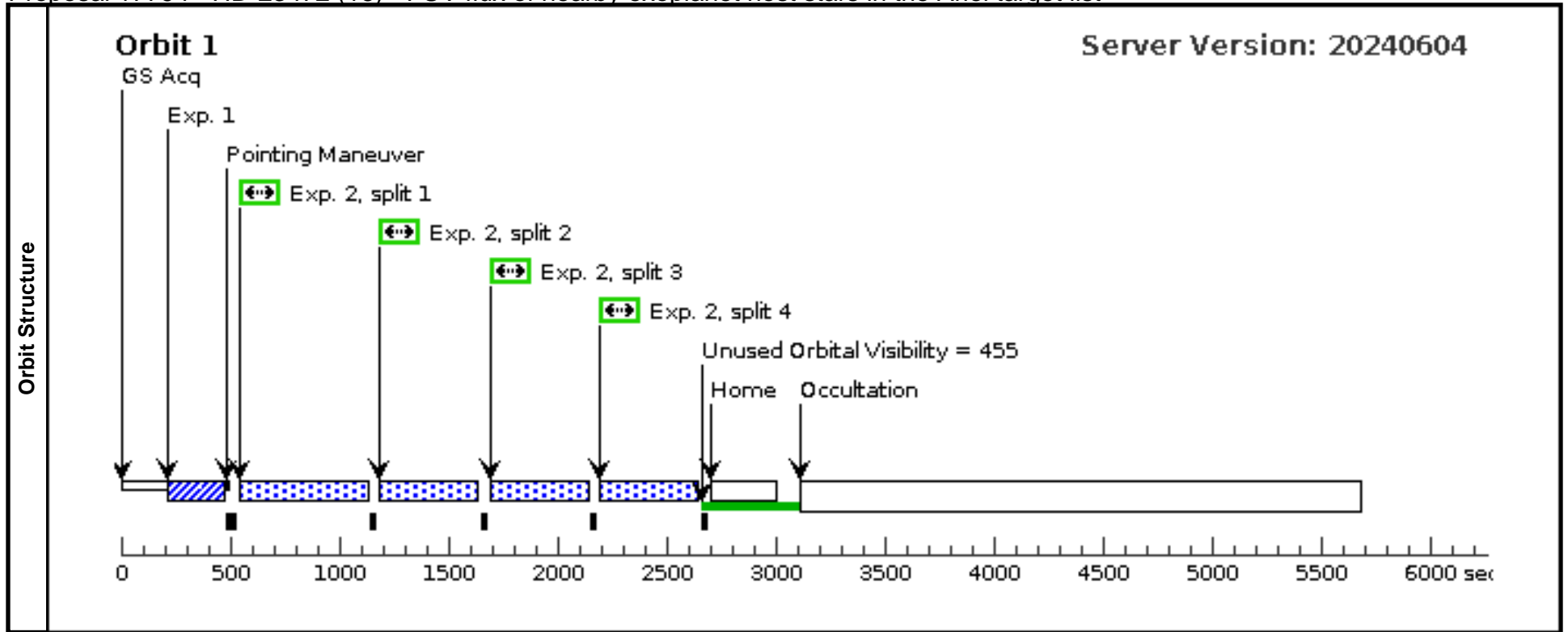
Visit	<b>Proposal 17794, HD 80606 (15), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(15)	HD-80606	RA: 09 22 37.5768 (140.6565700d) Dec: +50 36 13.44 (50.60373d) Equinox: J2000	Proper Motion RA: 56.022000000000006 mas/yr Proper Motion Dec: 10.331 mas/yr Parallax: 0.0151439" Epoch of Position: 2000	V=9.0	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>  <i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i> Category=STAR Description=[G V-IV, 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	HD 80606 (COS.ta.193 2891)	(15) HD-80606	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				16 Secs (16 Secs) [==>]	[1]
	2	HD 80606 (COS.sp.193 2900)	(15) HD-80606	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; BUFFER-TIME=96 27; FLASH=YES; FP-POS=ALL			182 Secs (728 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - HD-23472 (16) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

Visit	Proposal 17794, HD-23472 (16), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(16)	HD-23472	RA: 03 41 50.3988 (55.4599950d) Dec: -62 46 1.48 (-62.76708d) Equinox: J2000	Proper Motion RA: -102.393 mas/yr Proper Motion Dec: -44.06600007769157 mas/yr Parallax: 0.025581700000000002" Epoch of Position: 2000	V=9.72	Reference Frame: ICRS				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	HD-23472 (COS.ta.193 4131)	(16) HD-23472	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				18 Secs (18 Secs)	
									[==>]	[1]
2	HD-23472 (COS.sp.193 4134)	(16) HD-23472	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FLASH=YES; FP-POS=ALL; BUFFER-TIME=96 68			400 Secs (1600 Secs)		
								[==>(Split 1)]		
								[==>(Split 2)]		
								[==>(Split 3)]		
								[==>(Split 4)]	[1]	



Proposal 17794 - TOI-836 (17) - FUV flux of nearby exoplanet host stars in the Ariel target list

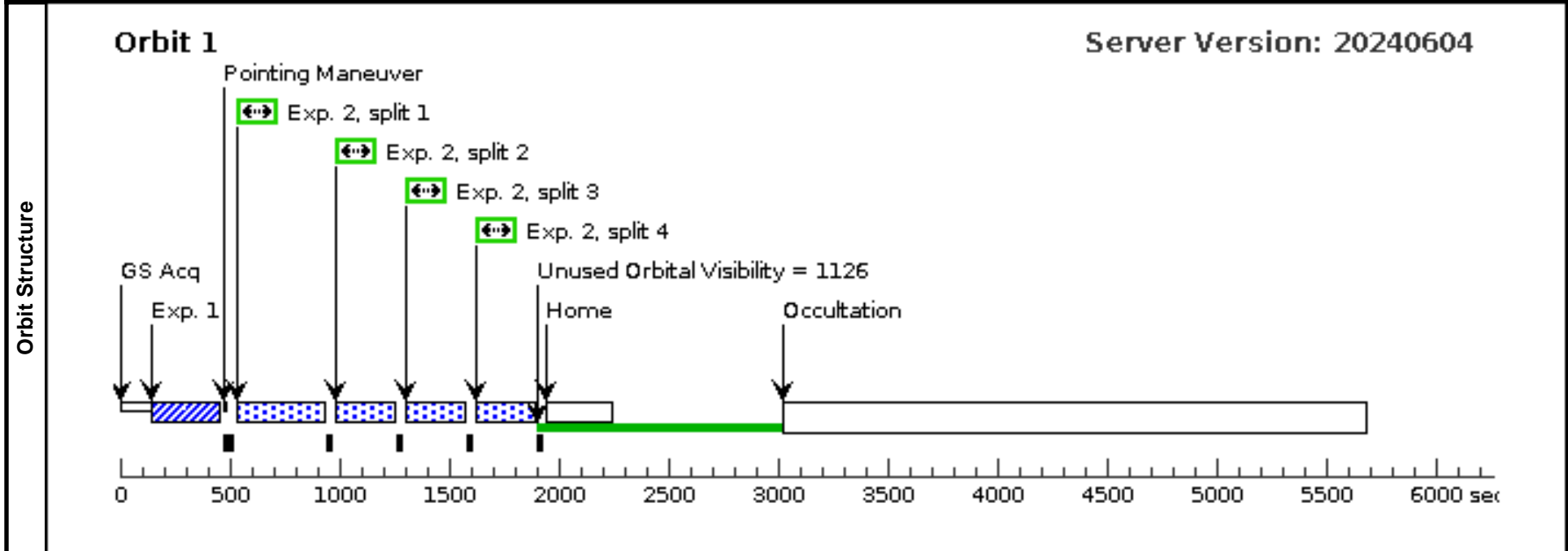
Wed Dec 11 16:01:25 GMT 2024

<b>Visit</b>	Proposal 17794, TOI-836 (17), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV, COS/NUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(17)	CD-23-12010 Alt Name1: TOI-836	RA: 15 00 19.3984 (225.0808267d) Dec: -24 27 14.69 (-24.45408d) Equinox: J2000	Proper Motion RA: -199.483 mas/yr Proper Motion Dec: -27.997000097457203 mas/yr Parallax: 0.03635249999999996" Epoch of Position: 2000	V=9.937	Reference Frame: ICRS
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
<i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i>					

Category=STAR  
Description=[K V-IV]  
Extended=NO

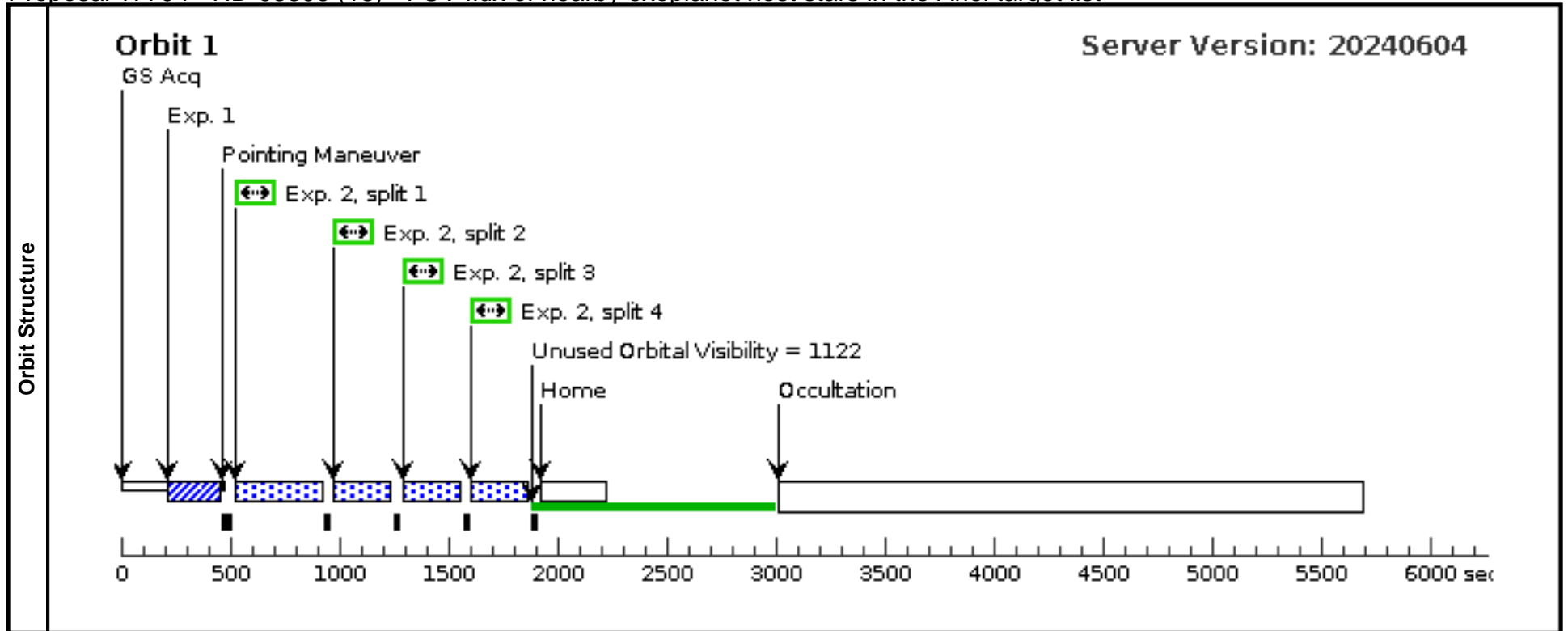
#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	TOI-836 (1939900)	(17) CD-23-12010	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				11.3 Secs (11.3 Secs)	
								[==>]	[1]
2	TOI-836 (COS.sp.193 2905)	(17) CD-23-12010	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; BUFFER-TIME=96 78; FLASH=YES; FP-POS=ALL			214 Secs (856 Secs)	
								[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - HD-93396 (18) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

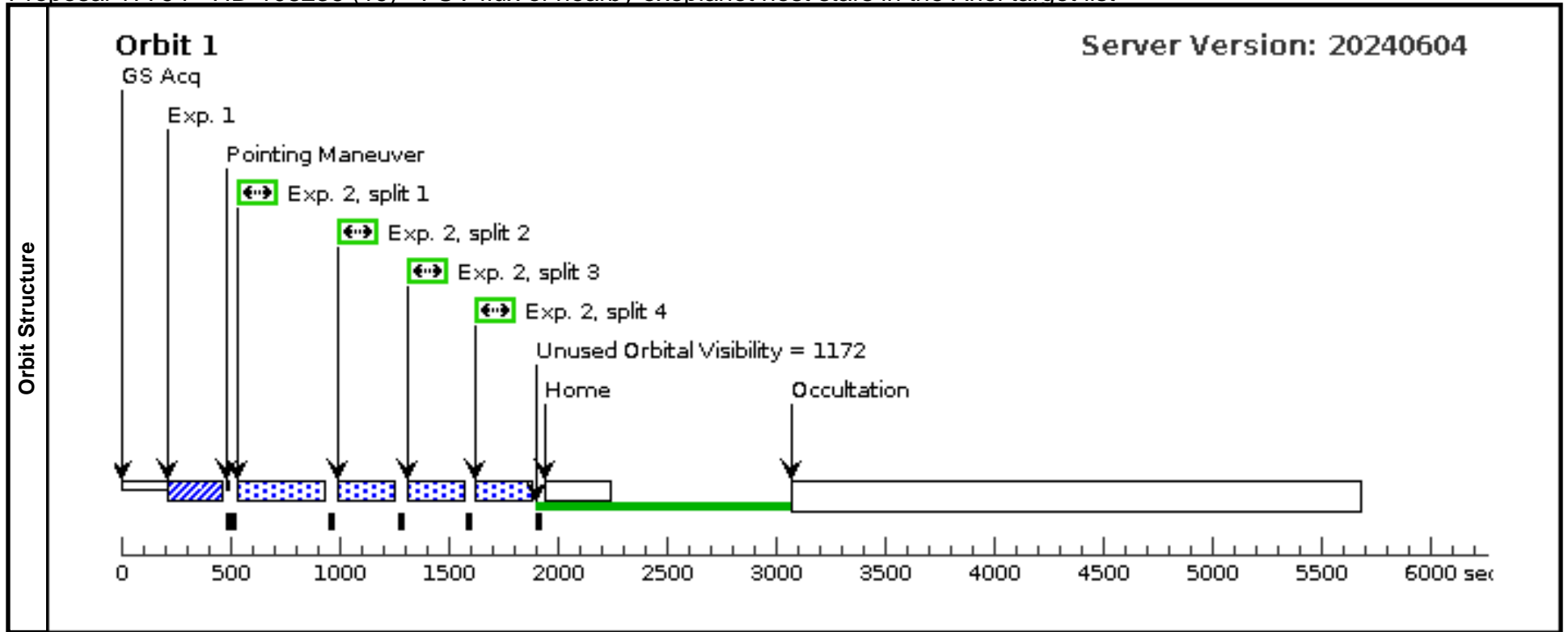
Visit	<b>Proposal 17794, HD-93396 (18), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(18)	HD-93396	RA: 10 46 49.7402 (161.7072508d) Dec: -09 23 56.50 (-9.39903d) Equinox: J2000	Proper Motion RA: -79.16 mas/yr Proper Motion Dec: -78.50699996652111 mas/yr Parallax: 0.010004899999999999" Epoch of Position: 2000	V=8.04	Reference Frame: ICRS				
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STAR Description=[G V-IV] Extended=NO</p>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	HD-93396 (COS.ta.193 4364)	(18) HD-93396	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				6 Secs (6 Secs) [==>]	[1]
	2	HD-93396 (COS.sp.193 4365)	(18) HD-93396	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; BUFFER-TIME=82 72; FLASH=YES; FP-POS=ALL			212 Secs (848 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - HD-108236 (19) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

<b>Visit</b>	<b>Proposal 17794, HD-108236 (19), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)																																							
	<b>Fixed Targets</b>	<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>(19)</td> <td>HD-108236</td> <td>                     RA: 12 26 17.8919 (186.5745496d)                      Dec: -51 21 46.22 (-51.36284d)                      Equinox: J2000                 </td> <td>                     Proper Motion RA: -70.627 mas/yr                      Proper Motion Dec: -49.757999091613 mas/yr                      Parallax: 0.015486100000000001"                      Epoch of Position: 2000                 </td> <td>V=9.24</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STAR                  Description=[G V-IV]                  Extended=NO</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(19)	HD-108236	RA: 12 26 17.8919 (186.5745496d) Dec: -51 21 46.22 (-51.36284d) Equinox: J2000	Proper Motion RA: -70.627 mas/yr Proper Motion Dec: -49.757999091613 mas/yr Parallax: 0.015486100000000001" Epoch of Position: 2000	V=9.24	Reference Frame: ICRS																										
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																		
(19)	HD-108236	RA: 12 26 17.8919 (186.5745496d) Dec: -51 21 46.22 (-51.36284d) Equinox: J2000	Proper Motion RA: -70.627 mas/yr Proper Motion Dec: -49.757999091613 mas/yr Parallax: 0.015486100000000001" Epoch of Position: 2000	V=9.24	Reference Frame: ICRS																																			
<b>Exposures</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Label (ETC Run)</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>HD-108236 (COS.ta.193 4366)</td> <td>(19) HD-108236</td> <td>COS/NUV, ACQ/IMAGE, BOA</td> <td>MIRRORA</td> <td></td> <td></td> <td></td> <td>15 Secs (15 Secs) [==&gt;]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>HD-108236 (COS.sp.193 4369)</td> <td>(19) HD-108236</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G140L 1105 A</td> <td>FP-POS=ALL; BUFFER-TIME=82 95; FLASH=YES; SEGMENT=A</td> <td></td> <td></td> <td>212 Secs (848 Secs) [==&gt;(Split 1)] [==&gt;(Split 2)] [==&gt;(Split 3)] [==&gt;(Split 4)]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1	HD-108236 (COS.ta.193 4366)	(19) HD-108236	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				15 Secs (15 Secs) [==>]	[1]	2	HD-108236 (COS.sp.193 4369)	(19) HD-108236	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=ALL; BUFFER-TIME=82 95; FLASH=YES; SEGMENT=A			212 Secs (848 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]									
	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																														
	1	HD-108236 (COS.ta.193 4366)	(19) HD-108236	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				15 Secs (15 Secs) [==>]	[1]																														
2	HD-108236 (COS.sp.193 4369)	(19) HD-108236	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=ALL; BUFFER-TIME=82 95; FLASH=YES; SEGMENT=A			212 Secs (848 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]																															



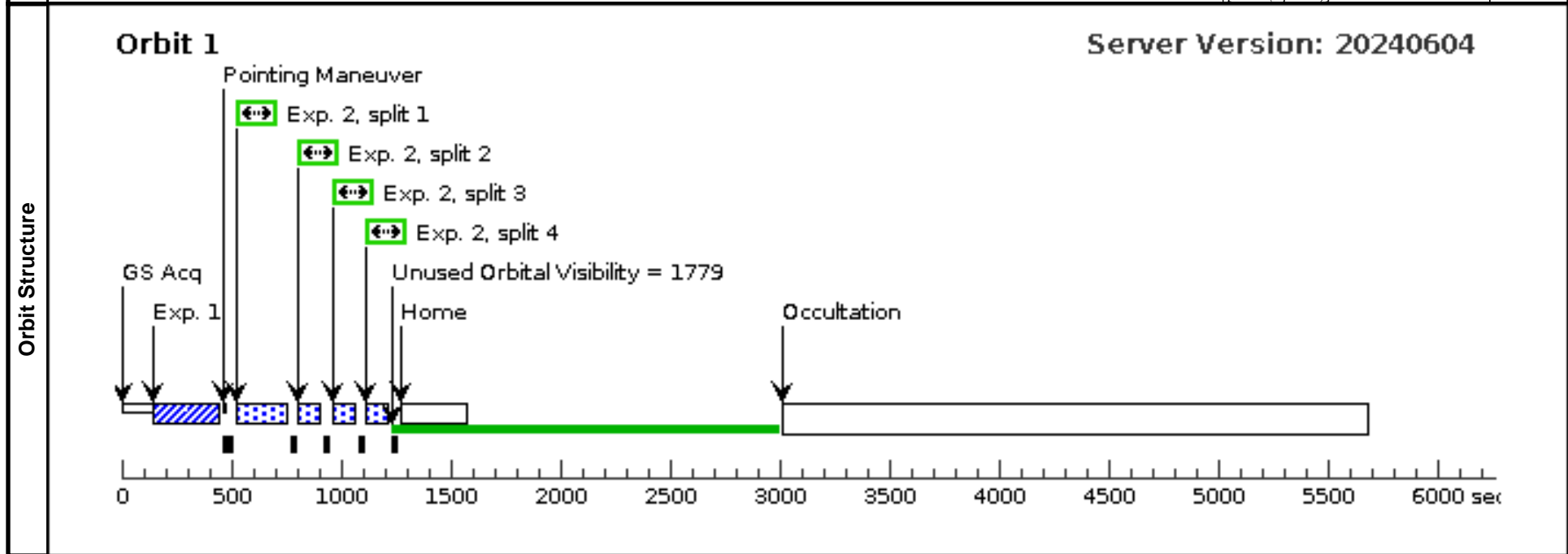
Proposal 17794 - HD-73583 (20) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

<b>Visit</b>	<b>Proposal 17794, HD-73583 (20), scheduling</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: COS/FUV, COS/NUV				
	Special Requirements: (none)				

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(20)	HD-73583	RA: 08 38 45.2604 (129.6885850d)	Proper Motion RA: -63.831047412374296 mas/yr	V=9.708	Reference Frame: ICRS
		Alt Name1: TOI-560	Dec: -13 15 24.09 (-13.25669d) Equinox: J2000	Proper Motion Dec: 38.481540014954675 mas/yr Epoch of Position: 2000		
	<i>Comments:</i> Category=STAR Description=[K V-IV, M V-IV] Extended=NO					

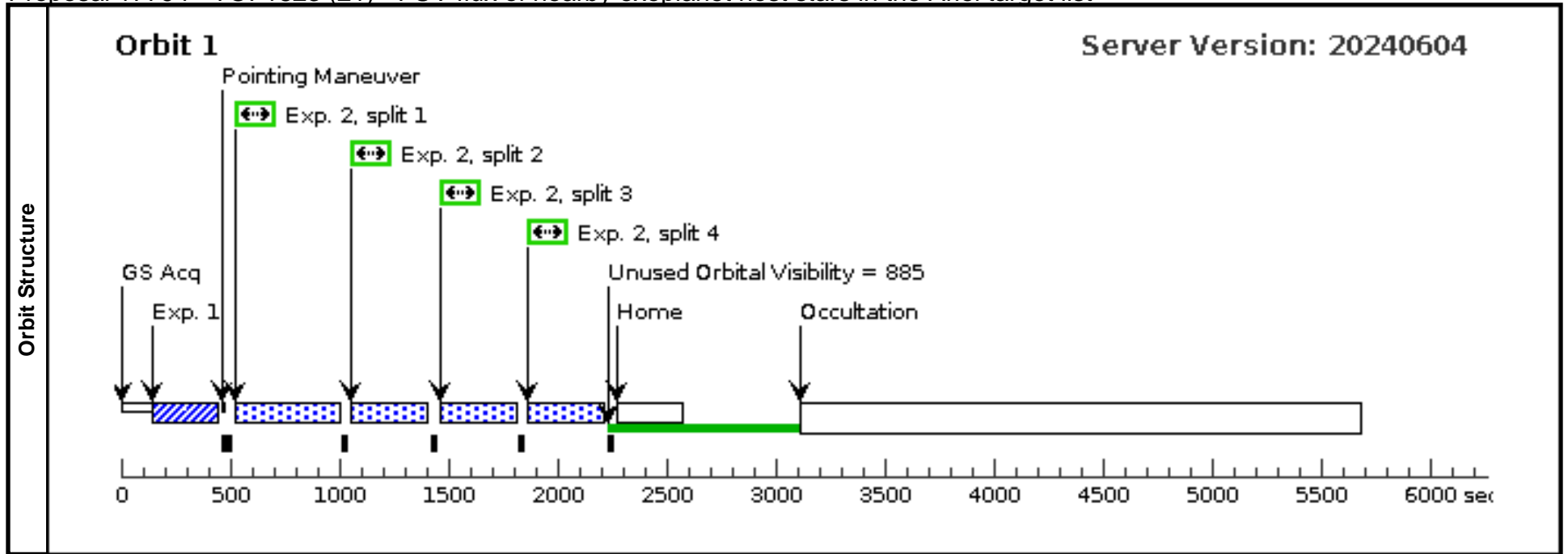
<b>Exposures</b>	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	HD-73583 (COS.ta.1940053)	(20) HD-73583	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				6.4 Secs (6.4 Secs)	
									[==>]	[1]
	2	(COS.sp.1933604)	(20) HD-73583	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FLASH=YES; FP-POS=ALL; BUFFER-TIME=9561			50 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - TOI-1823 (21) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

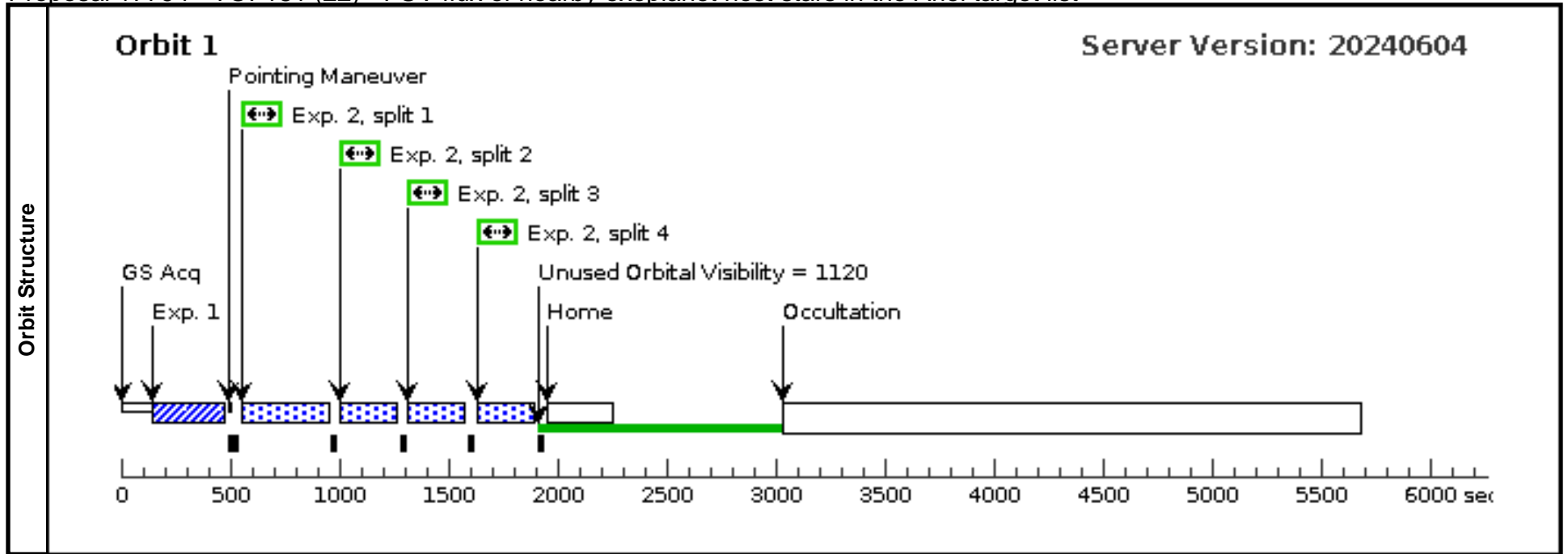
<b>Visit</b>	<b>Proposal 17794, TOI-1823 (21), implementation</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	(TOI-1823 (21)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS									
<b>Diagnosics</b>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(21)	BD+64-928 Alt Name1: TOI-1823	RA: 13 04 52.8851 (196.2203546d) Dec: +63 45 13.65 (63.75379d) Equinox: J2000	Proper Motion RA: -65.168 mas/yr Proper Motion Dec: -123.03100004373846 mas/yr Parallax: 0.0139534" Epoch of Position: 2000	V=10.73	Reference Frame: ICRS				
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.  SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[K V-IV] Extended=NO										
<b>Exposures</b>	<b>#</b>	<b>Label (ETC Run)</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	TOI-1823 (COS.ta.194 5118)	(21) BD+64-928	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				5.3 Secs (5.3 Secs) [==>]	[1]
2	TOI-1823 (COS.sp.194 5120)	(21) BD+64-928	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FLASH=YES; BUFFER-TIME=89 62; FP-POS=ALL; SEGMENT=A			300 Secs (1200 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	



Proposal 17794 - TOI-181 (22) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

<b>Visit</b>	<b>Proposal 17794, TOI-181 (22), scheduling</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	(TOI-181 (22)) Warning (Orbit Planner): COS EXPOSURE TIME ROUNDED DOWN TO NEAREST 0.1 SECONDS									
<b>Diagnosics</b>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>			
	(22)	CD-35-15805 Alt Name1: TOI-181	RA: 23 28 41.2700 (352.1719583d) Dec: -34 29 29.03 (-34.49140d) Equinox: J2000	Proper Motion RA: 111.50299999999999 mas/yr Proper Motion Dec: -2.6420000267535215 mas/yr Parallax: 0.0103837" Epoch of Position: 2000		V=11.19	Reference Frame: ICRS			
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[K V-IV] Extended=NO										
<b>Exposures</b>	<b>#</b>	<b>Label (ETC Run)</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	TOI-2445 (COS.ta.194 0055)	(22) CD-35-15805	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				21.2 Secs (21.2 Secs)	
									[==>]	[1]
2	TOI-181 (COS.sp.193 4376)	(22) CD-35-15805	COS/FUV, TIME-TAG, PSA	G140L 1105 A		SEGMENT=A; FP-POS=ALL; BUFFER-TIME=94 79; FLASH=YES			212 Secs (848 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - TOI-824 (23) - FUV flux of nearby exoplanet host stars in the Ariel target list

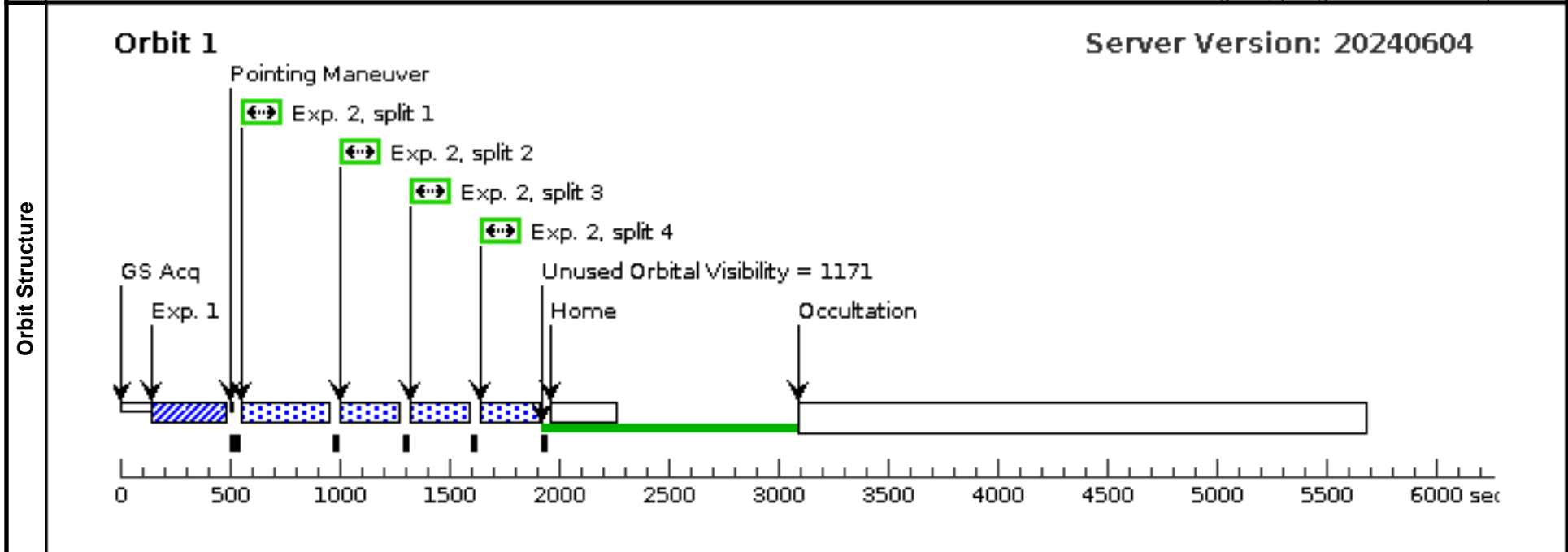
Wed Dec 11 16:01:25 GMT 2024

<b>Visit</b>	<b>Proposal 17794, TOI-824 (23), scheduling</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: COS/FUV, COS/NUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(23)	SCR-J1448-5735 Alt Name1: TOI-824	RA: 14 48 39.8127 (222.1658862d) Dec: -57 35 17.56 (-57.58821d) Equinox: J2000	Proper Motion RA: -51.77 mas/yr Proper Motion Dec: -152.4140000128682 mas/yr Parallax: 0.0156529" Epoch of Position: 2000	V=11.153	Reference Frame: ICRS
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
<i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i>					

Category=STAR  
Description=[K V-IV]  
Extended=NO

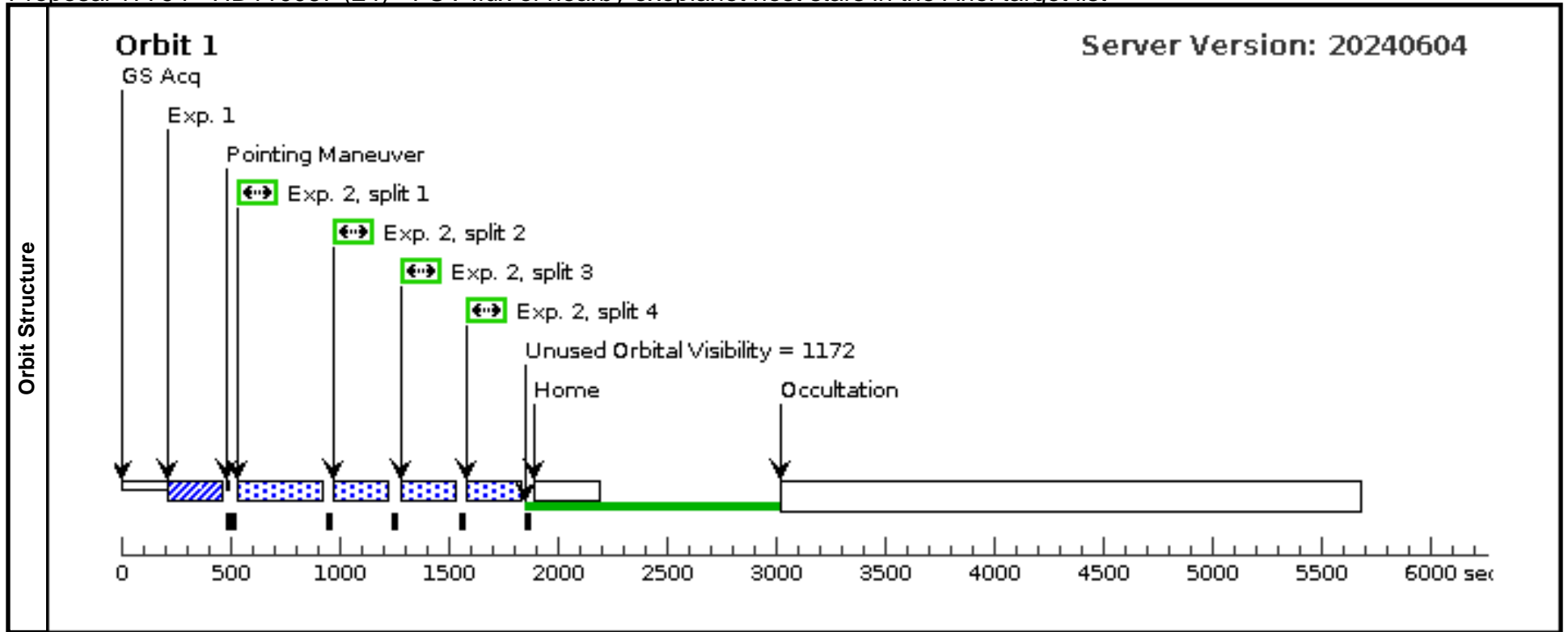
#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	TOI-824 (COS.ta.193 2912)	(23) SCR-J1448-573	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				25 Secs (25 Secs) [==>]	[1]
2	TOI-824 (COS.sp.193 2914)	(23) SCR-J1448-573	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; BUFFER-TIME=96 78; FLASH=YES; FP-POS=ALL			214 Secs (856 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - HD110067 (24) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:25 GMT 2024

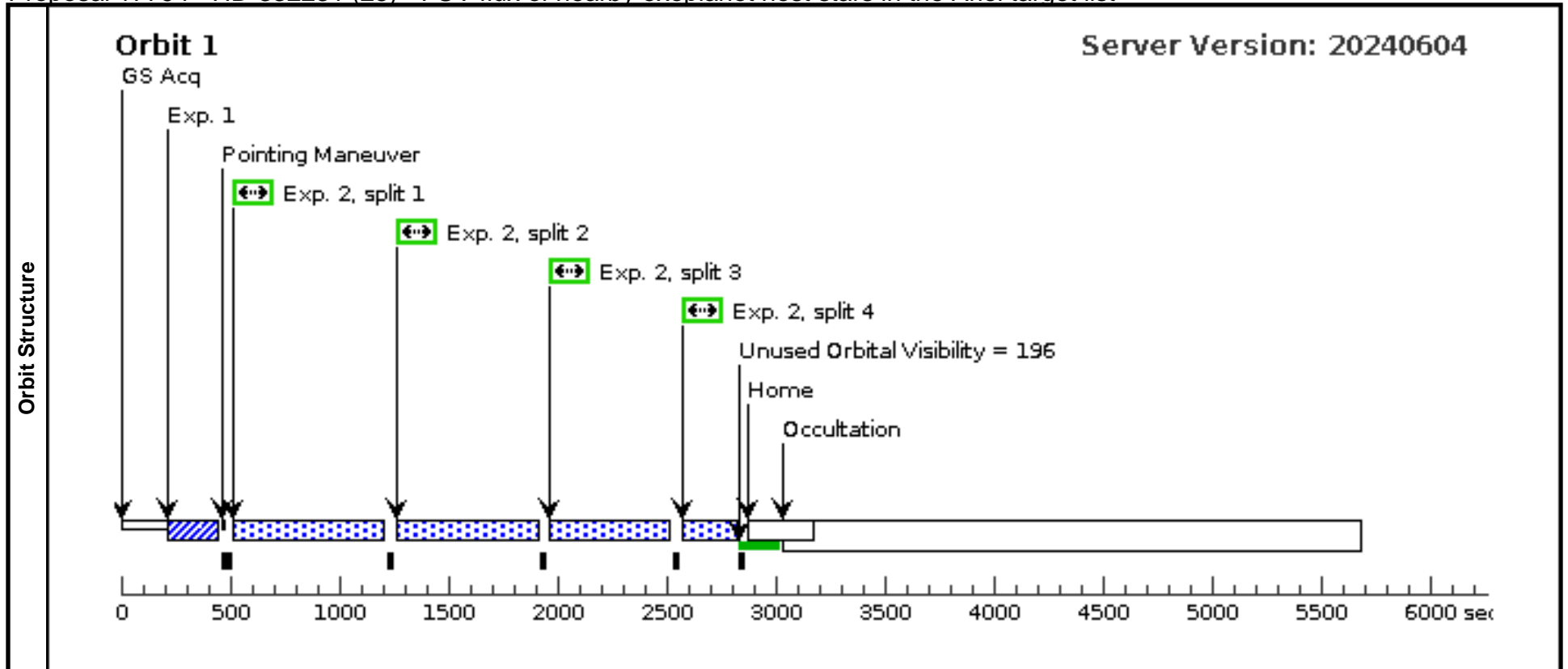
Visit	<b>Proposal 17794, HD110067 (24), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(24)	HD-110067	RA: 12 39 21.5037 (189.8395988d) Dec: +20 01 40.04 (20.02779d) Equinox: J2000	Proper Motion RA: -81.703 mas/yr Proper Motion Dec: -104.53199997755291 mas/yr Parallax: 0.0310369" Epoch of Position: 2000	V=8.43	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	HD 110067 (COS.ta.194 2646)	(24) HD-110067	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				13.5 Secs (13.5 Secs)	
									[==>]	[1]
2	HD110067 (COS.sp.194 2655)	(24) HD-110067	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=86 40; FLASH=YES; FP-POS=ALL; SEGMENT=A			200 Secs (800 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	



Proposal 17794 - HD-332231 (25) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

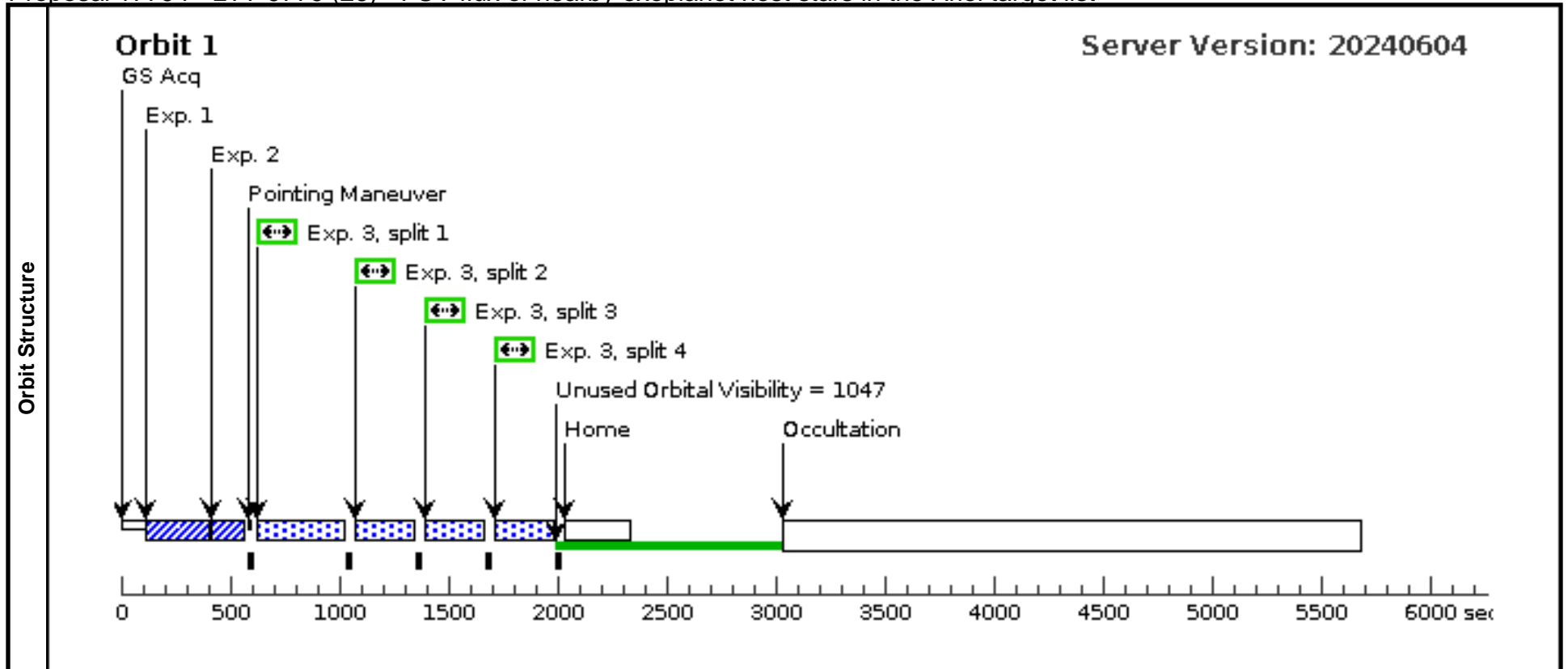
Visit	<b>Proposal 17794, HD-332231 (25), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(25)	HD-332231	RA: 20 26 57.9180 (306.7413250d) Dec: +33 44 40.03 (33.74445d) Equinox: J2000	Proper Motion RA: -36.845 mas/yr Proper Motion Dec: -14.775999943594798 mas/yr Parallax: 0.0124074" Epoch of Position: 2000	V=8.56	Reference Frame: ICRS				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[F3-F9] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	HD-332231 (COS.ta.193 3620)	(25) HD-332231	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				5 Secs (5 Secs)	
	2	(COS.sp.193 3628)	(25) HD-332231	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FLASH=YES; FP-POS=ALL; BUFFER-TIME=90 37			600 Secs (1800 Secs) [==>500.0 Secs (Split 1)] [==>(Split 2)] [==>500.0 Secs (Split 3)] [==>200.0 Secs (Split 4)]	[1]



Proposal 17794 - LTT-9779 (26) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

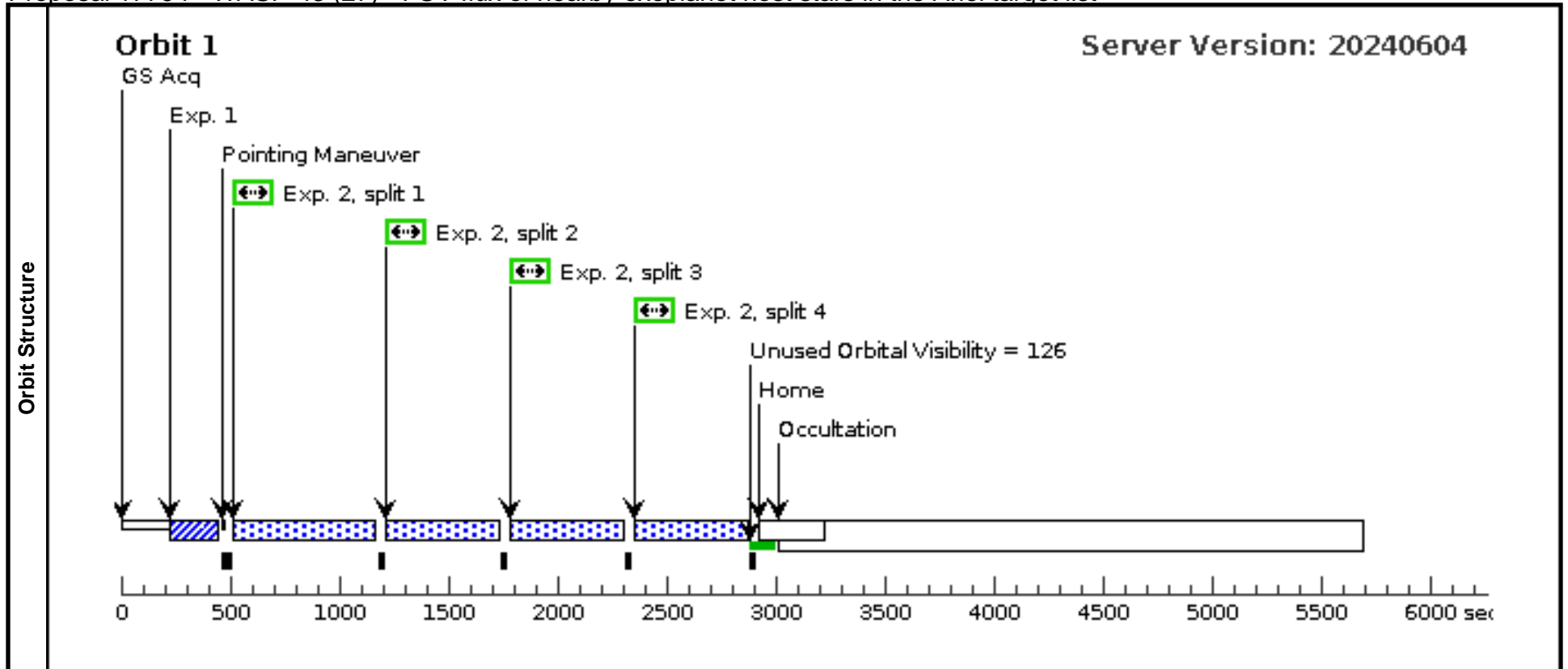
Visit	<b>Proposal 17794, LTT-9779 (26), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(26)	CD-38-15670 Alt Name1: LTT-9779	RA: 23 54 40.2073 (358.6675304d) Dec: -37 37 40.52 (-37.62792d) Equinox: J2000	Proper Motion RA: 247.634 mas/yr Proper Motion Dec: -69.75199999033066 mas/yr Parallax: 0.012338100000000001" Epoch of Position: 2000	V=9.76	Reference Frame: ICRS				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	LTT-9779 (COS.sa.194 2779)	(26) CD-38-15670	COS/NUV, ACQ/PEAKXD, PSA	G230L 3000 A	STRIPE=MEDIUM			1.5 Secs (1.5 Secs) [==>]	[1]
	2	LTT-9779 (COS.sa.194 2775)	(26) CD-38-15670	COS/NUV, ACQ/PEAKD, PSA	G230L 3000 A	NUM-POS=5; STEP-SIZE=0.9; CENTER=FLUX-W T-FLR			1.5 Secs (1.5 Secs) [==>]	[1]
	3	LTT-9779 (COS.sp.193 3044)	(26) CD-38-15670	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FLASH=YES; FP-POS=ALL; BUFFER-TIME=96 66			214 Secs (856 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - WASP-43 (27) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

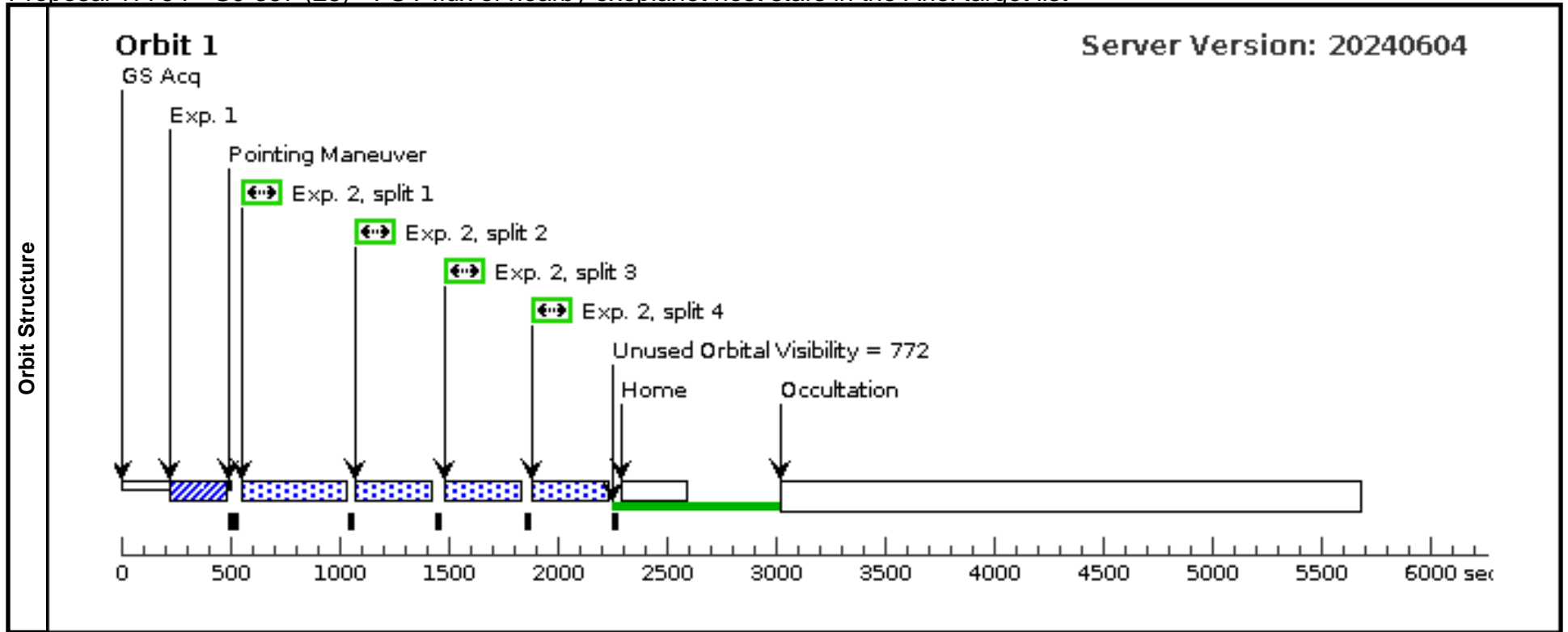
Visit	<b>Proposal 17794, WASP-43 (27), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(27)	WASP-43	RA: 10 19 38.0089 (154.9083704d) Dec: -09 48 22.61 (-9.80628d) Equinox: J2000	Proper Motion RA: -41.992 mas/yr Proper Motion Dec: -38.003999998181826 mas/yr Parallax: 0.011474" Epoch of Position: 2000	V=12.49	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	(COS.ta.193 3047)	(27) WASP-43	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				5 Secs (5 Secs) [==>]	[1]
	<i>Comments: Warnings in BOA aperture: COS.ta.1933048</i>									
2	(COS.sp.193 3053)	(27) WASP-43	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FLASH=YES; BUFFER-TIME=96 84; FP-POS=ALL			463 Secs (1852 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	



Proposal 17794 - GJ-357 (28) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

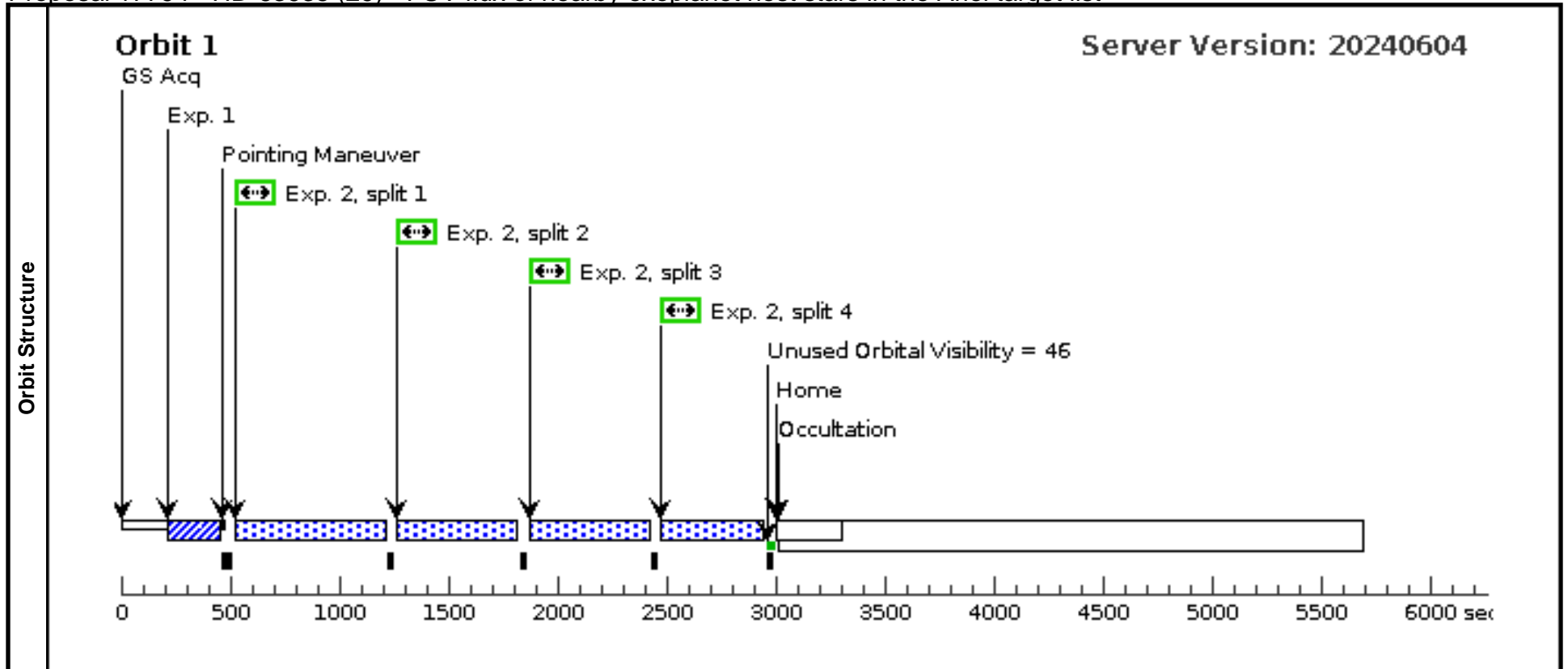
Visit	<b>Proposal 17794, GJ-357 (28), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(28)	L-678-39 Alt Name1: GJ-357	RA: 09 36 1.6372 (144.0068217d) Dec: -21 39 38.88 (-21.66080d) Equinox: J2000	Proper Motion RA: 138.722 mas/yr Proper Motion Dec: -990.3420000227925 mas/yr Parallax: 0.1059789" Epoch of Position: 2000	V=10.906	Reference Frame: ICRS				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[M V-IV] Extended=NO									
Fixed Targets	(51)	GAIA-DR3-5664813824769090944	RA: 09 36 1.2465 (144.0051937d) Dec: -21 39 41.17 (-21.66144d) Equinox: J2000	Proper Motion RA: -6.446 mas/yr Proper Motion Dec: 2.241 mas/yr Parallax: 3.583E-4" Epoch of Position: 2000	V=16.41	Reference Frame: ICRS				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	Gaia-DR3-5664813824769090944 (COS.ta.1942668)	(51) GAIA-DR3-5664813824769090944	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				20.8 Secs (20.8 Secs) [==>]	[1]
<i>Comments: target acq using a nearby Gaia G dwarf</i>										
2	GJ-357 (COS.sp.1940074)	(28) L-678-39	COS/FUV, TIME-TAG, PSA	G140L 1280 A	SEGMENT=A; FP-POS=ALL; FLASH=YES; BUFFER-TIME=11683			300 Secs (1200 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	
<i>Comments: flaring conditions:1935800</i>										



Proposal 17794 - HD-63935 (29) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

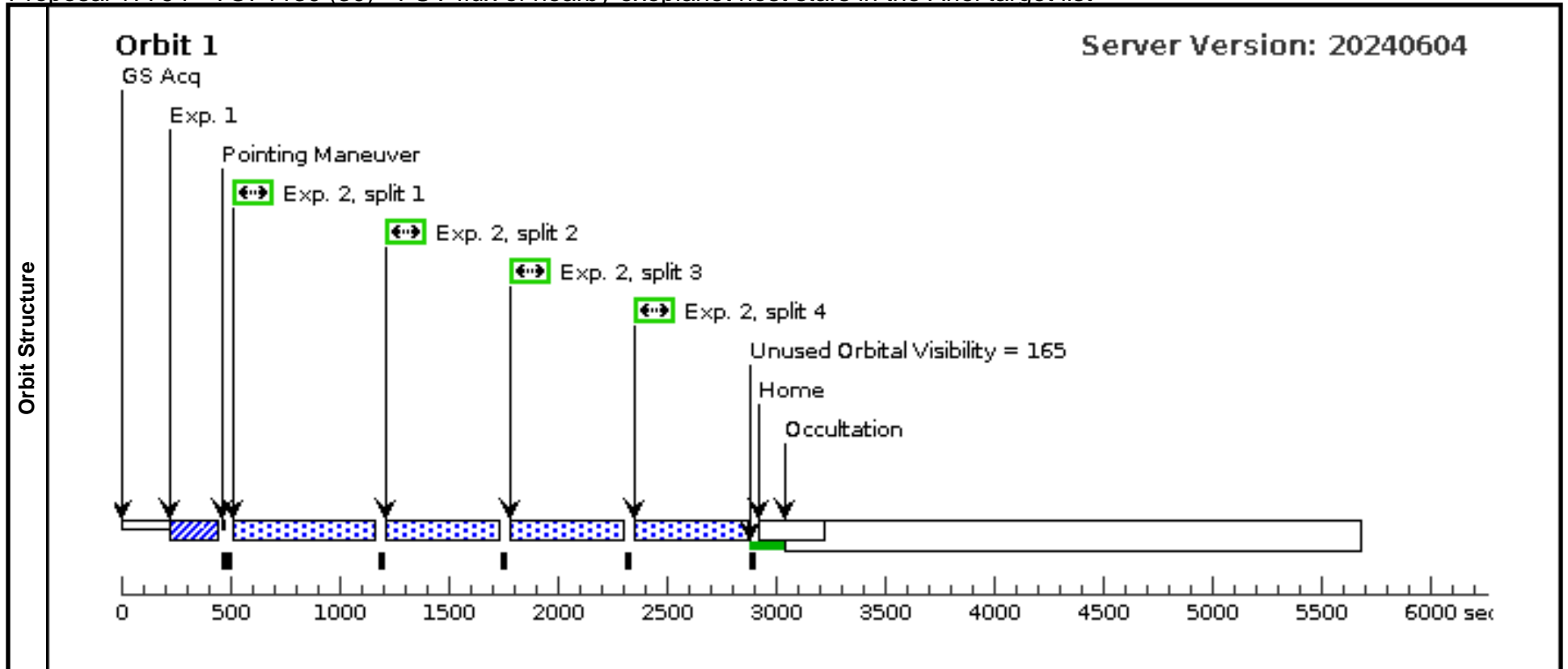
Visit	Proposal 17794, HD-63935 (29), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(29)	HD-63935	RA: 07 51 41.9964 (117.9249850d) Dec: +09 23 9.79 (9.38605d) Equinox: J2000	Proper Motion RA: -78.696 mas/yr Proper Motion Dec: -188.51200004519342 mas/yr Parallax: 0.02047" Epoch of Position: 2000	V=8.58	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>  <i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</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	HD-63935 (COS.ta.193 4303)	(29) HD-63935	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				8 Secs (8 Secs) [==>]	[1]
	2	HD-63935 (COS.sp.193 4320)	(29) HD-63935	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=ALL; BUFFER-TIME=88 76; FLASH=YES; SEGMENT=A			500 Secs (1920 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>420.0 Secs (Split 4)]	[1]



Proposal 17794 - TOI-1130 (30) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

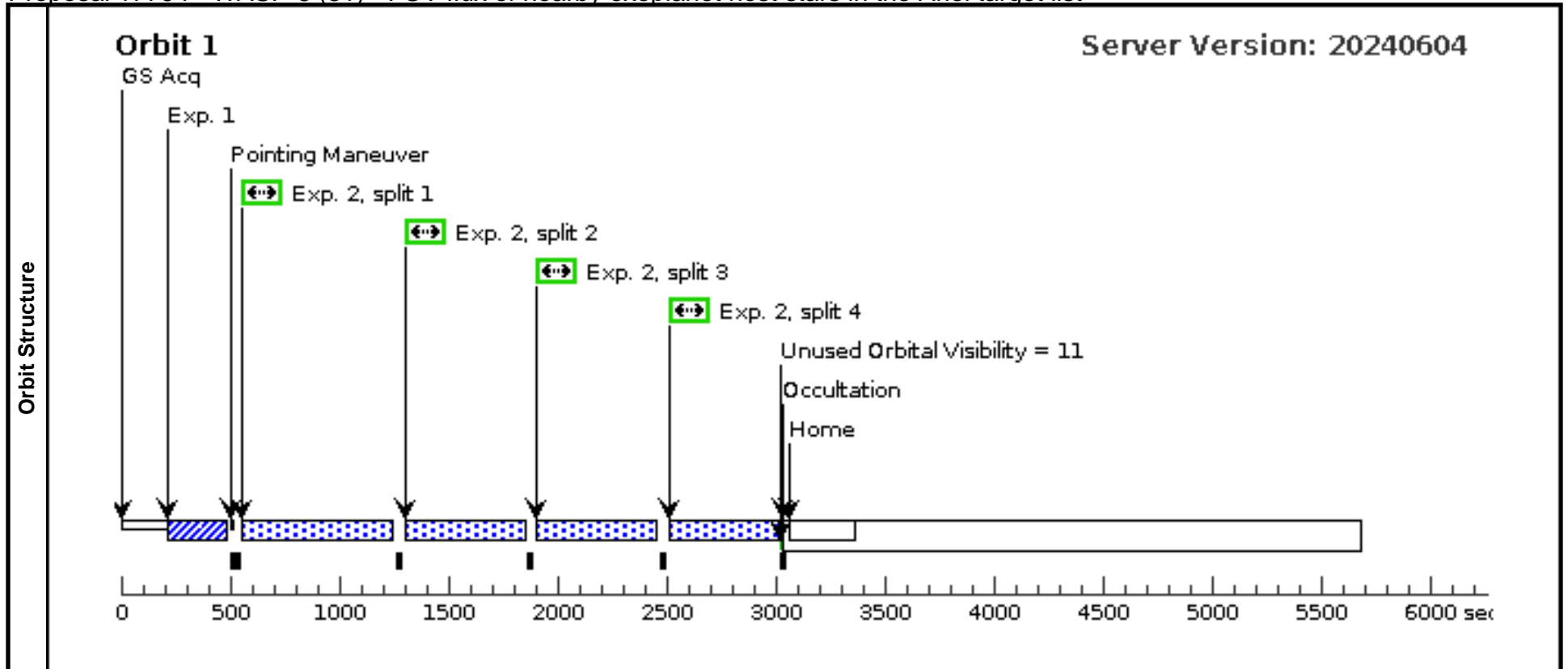
Visit	<b>Proposal 17794, TOI-1130 (30), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(30)	TOI-1130	RA: 19 05 30.2235 (286.3759312d) Dec: -41 26 15.08 (-41.43752d) Equinox: J2000	Proper Motion RA: 12.579 mas/yr Proper Motion Dec: -27.468999951452133 mas/yr Parallax: 0.017121200000000003" Epoch of Position: 2000	V=11.59	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	TOI-1130 (COS.ta.193 3060)	(30) TOI-1130	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				5 Secs (5 Secs) [==>]	[1]
	<i>Comments: BOA aperture time: 1040 s, calculations: COS.ta.1933061</i>									
2	(COS.sp.193 3062)	(30) TOI-1130	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; BUFFER-TIME=96 84; FLASH=YES; FP-POS=ALL			463 Secs (1852 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	



Proposal 17794 - WASP-8 (31) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

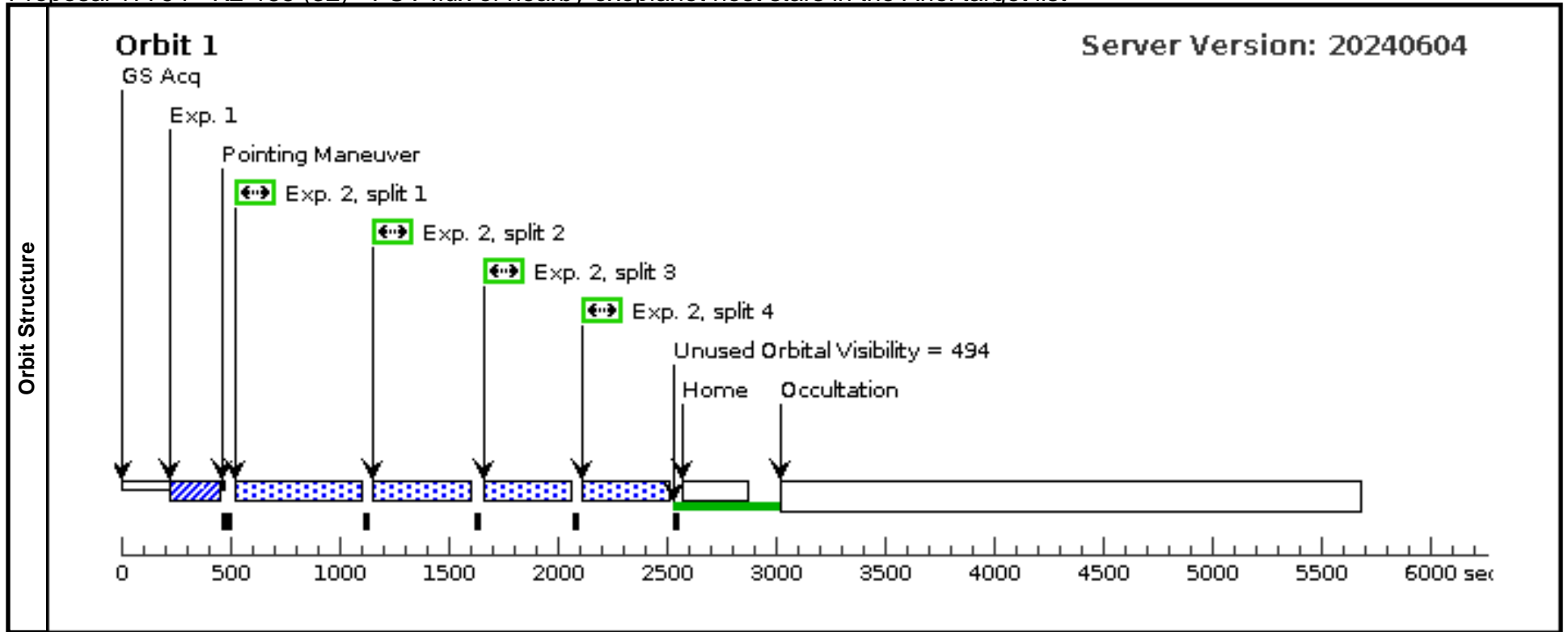
<b>Visit</b>	<b>Proposal 17794, WASP-8 (31), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)																																							
	<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(31)</td> <td>CD-35-16019 Alt Name1: WASP-8</td> <td>RA: 23 59 36.0712 (359.9002967d) Dec: -35 01 52.92 (-35.03137d) Equinox: J2000</td> <td>Proper Motion RA: 109.752 mas/yr Proper Motion Dec: 7.615 mas/yr Parallax: 0.011105199999999999" Epoch of Position: 2000</td> <td>V=9.87</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STAR Description=[G V-IV] Extended=NO</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(31)	CD-35-16019 Alt Name1: WASP-8	RA: 23 59 36.0712 (359.9002967d) Dec: -35 01 52.92 (-35.03137d) Equinox: J2000	Proper Motion RA: 109.752 mas/yr Proper Motion Dec: 7.615 mas/yr Parallax: 0.011105199999999999" Epoch of Position: 2000	V=9.87	Reference Frame: ICRS																										
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																		
(31)	CD-35-16019 Alt Name1: WASP-8	RA: 23 59 36.0712 (359.9002967d) Dec: -35 01 52.92 (-35.03137d) Equinox: J2000	Proper Motion RA: 109.752 mas/yr Proper Motion Dec: 7.615 mas/yr Parallax: 0.011105199999999999" Epoch of Position: 2000	V=9.87	Reference Frame: ICRS																																			
<b>Exposures</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Label (ETC Run)</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>WASP-8 (COS.ta.193 4150)</td> <td>(31) CD-35-16019</td> <td>COS/NUV, ACQ/IMAGE, BOA</td> <td>MIRRORA</td> <td></td> <td></td> <td></td> <td>25 Secs (25 Secs) [==&gt;]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>WASP-8 (COS.sp.193 4152)</td> <td>(31) CD-35-16019</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G140L 1105 A</td> <td>SEGMENT=A; FP-POS=ALL; BUFFER-TIME=96 39; FLASH=YES</td> <td></td> <td></td> <td>500 Secs (1950 Secs) [==&gt;(Split 1)] [==&gt;(Split 2)] [==&gt;(Split 3)] [==&gt;450.0 Secs (Split 4)]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1	WASP-8 (COS.ta.193 4150)	(31) CD-35-16019	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				25 Secs (25 Secs) [==>]	[1]	2	WASP-8 (COS.sp.193 4152)	(31) CD-35-16019	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FP-POS=ALL; BUFFER-TIME=96 39; FLASH=YES			500 Secs (1950 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>450.0 Secs (Split 4)]	[1]									
	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																														
1	WASP-8 (COS.ta.193 4150)	(31) CD-35-16019	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				25 Secs (25 Secs) [==>]	[1]																															
2	WASP-8 (COS.sp.193 4152)	(31) CD-35-16019	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FP-POS=ALL; BUFFER-TIME=96 39; FLASH=YES			500 Secs (1950 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>450.0 Secs (Split 4)]	[1]																															



Proposal 17794 - K2-155 (32) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

Visit	<b>Proposal 17794, K2-155 (32), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(32)	LP-415-17	RA: 04 21 52.4853 (65.4686887d) Dec: +21 21 12.94 (21.35359d) Equinox: J2000	Proper Motion RA: 200.181 mas/yr Proper Motion Dec: -76.7750000227155 mas/yr Parallax: 0.0137113" Epoch of Position: 2000	V=12.8	Reference Frame: ICRS				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</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	K2-155 (COS.ta.193 5366)	(32) LP-415-17	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				6 Secs (6 Secs)	
									[==>]	[1]
2	K2-155 (COS.sp.193 4141)	(32) LP-415-17	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=ALL; BUFFER-TIME=96 72; FLASH=YES; SEGMENT=A			500 Secs (1500 Secs)		
								[==>400.0 Secs (Split 1)] [==>400.0 Secs (Split 2)] [==>350.0 Secs (Split 3)] [==>350.0 Secs (Split 4)]	[1]	



Proposal 17794 - TOI-561 (33) - FUV flux of nearby exoplanet host stars in the Ariel target list

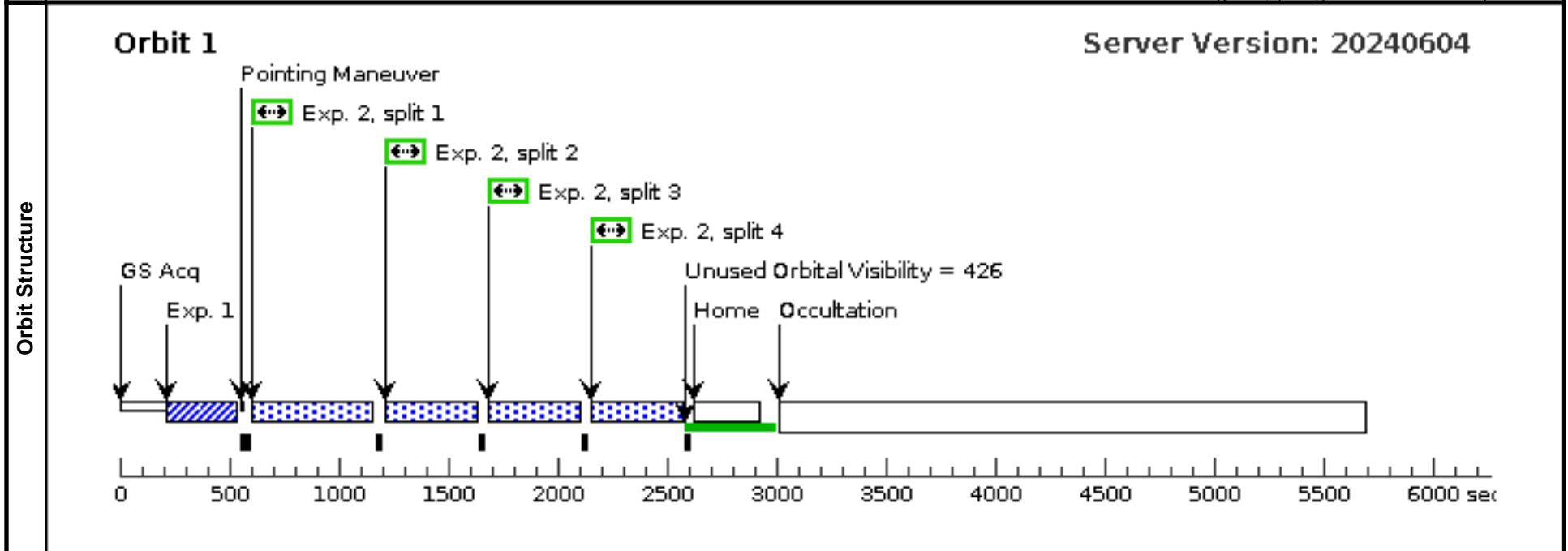
Wed Dec 11 16:01:26 GMT 2024

<b>Visit</b>	<b>Proposal 17794, TOI-561 (33), scheduling</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: COS/FUV, COS/NUV				
	Special Requirements: (none)				

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(33)	TOI-561	RA: 09 52 44.5492 (148.1856217d) Dec: +06 12 58.92 (6.21637d) Equinox: J2000	Proper Motion RA: -108.504 mas/yr Proper Motion Dec: -61.27900010142184 mas/yr Parallax: 0.0118342" Epoch of Position: 2000	V=10.243	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	<i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i>					

Category=STAR  
Description=[G V-IV]  
Extended=NO

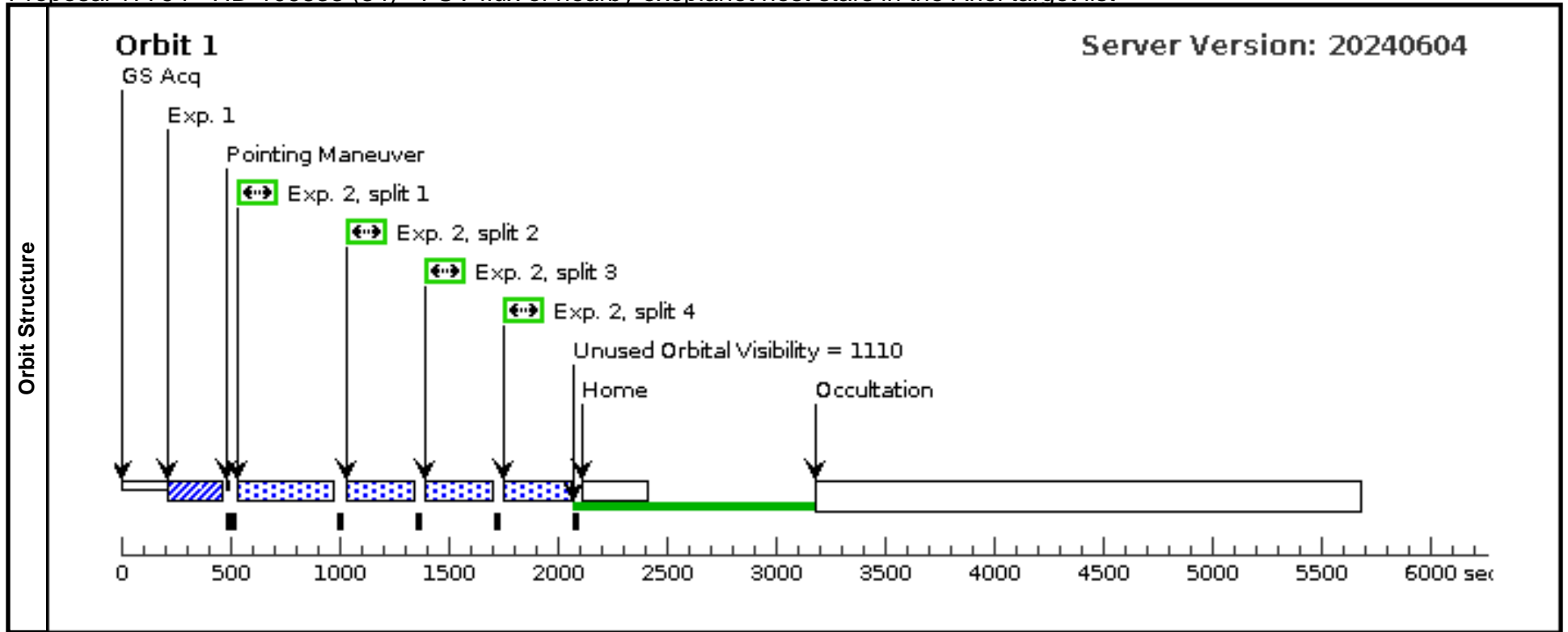
<b>Exposures</b>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TOI-561 (COS.ta.193 3063)	(33) TOI-561	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				50 Secs (50 Secs) [==>]	[1]
	2	TOI-561 (COS.sp.193 3069)	(33) TOI-561	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FLASH=YES; FP-POS=ALL; BUFFER-TIME=96 60			364 Secs (1456 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - HD-109833 (34) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

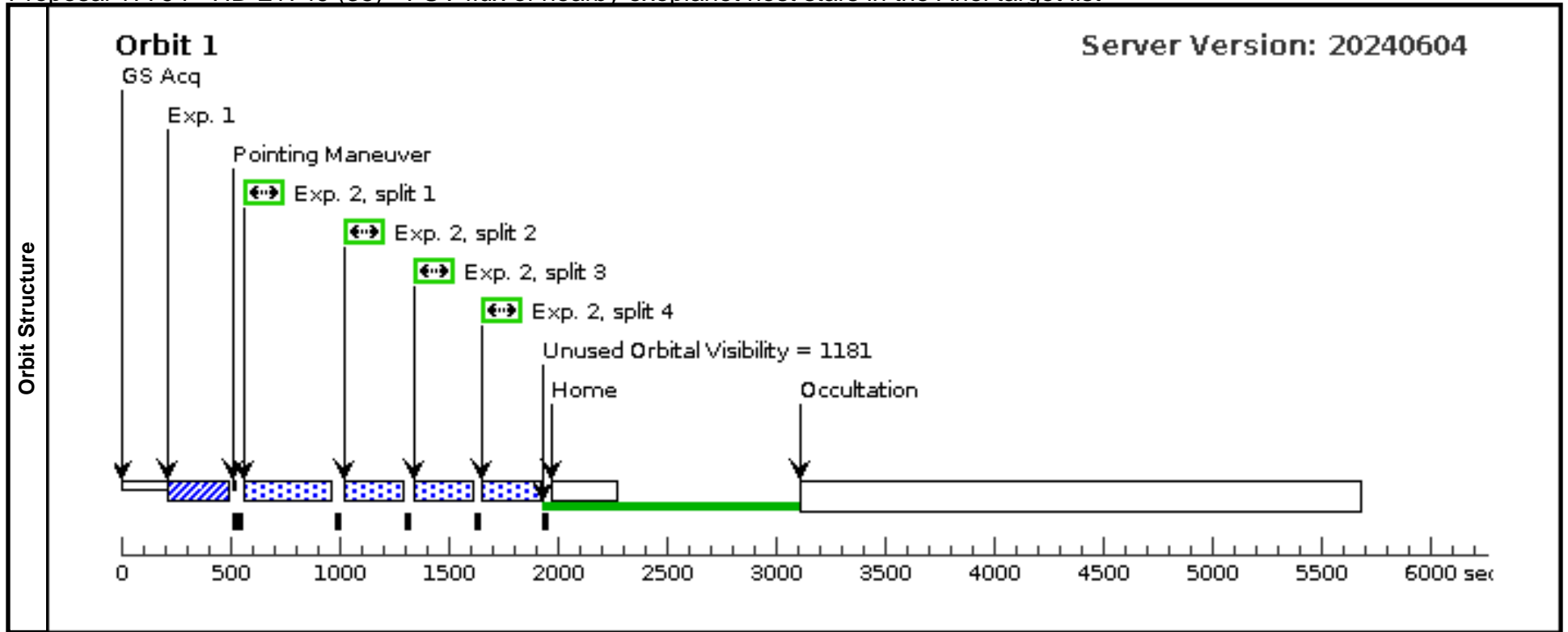
Visit	<b>Proposal 17794, HD-109833 (34), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(34)	HD-109833	RA: 12 39 6.4023 (189.7766763d) Dec: -74 34 26.37 (-74.57399d) Equinox: J2000	Proper Motion RA: -50.489 mas/yr Proper Motion Dec: -6.764000022485561 mas/yr Parallax: 0.0125686" Epoch of Position: 2000	V=9.31	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	HD-109833 (COS.ta.193 3070)	(34) HD-109833	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				15 Secs (15 Secs)	
									[==>]	[1]
2	HD-109833 (COS.sp.193 3073)	(34) HD-109833	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; BUFFER-TIME=96 14; FLASH=YES; FP-POS=ALL			254 Secs (1016 Secs)		
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - HD-21749 (35) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

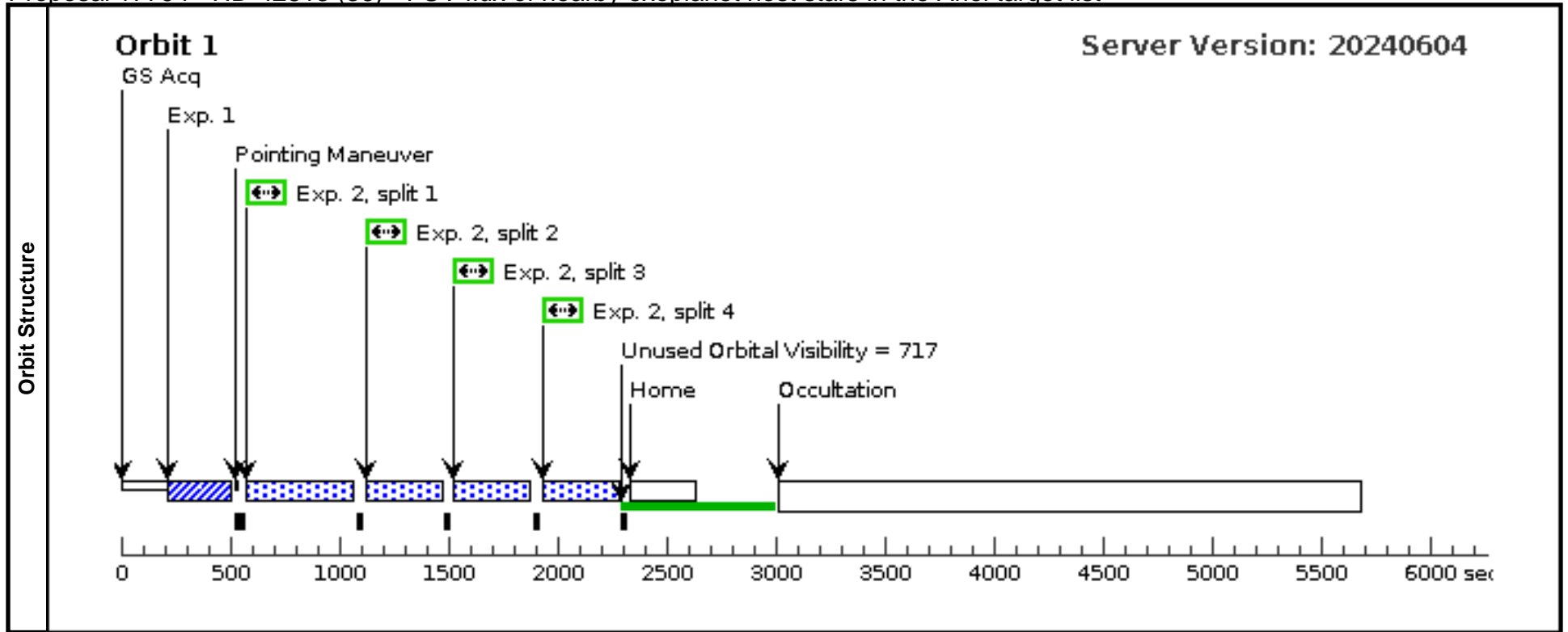
Visit	<b>Proposal 17794, HD-21749 (35), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(35)	HD-21749	RA: 03 26 59.2226 (51.7467608d) Dec: -63 29 56.76 (-63.49910d) Equinox: J2000	Proper Motion RA: 355.195 mas/yr Proper Motion Dec: -247.38799997976457 mas/yr Parallax: 0.0612271" Epoch of Position: 2000	V=8.143	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	HD-21749 (COS.ta.193 3074)	(35) HD-21749	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				29 Secs (29 Secs)	
									[==>]	[1]
2	HD-21749 (COS.sp.193 3076)	(35) HD-21749	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FP-POS=ALL; FLASH=YES; BUFFER-TIME=96 78			213 Secs (852 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	



Proposal 17794 - HD-42813 (36) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

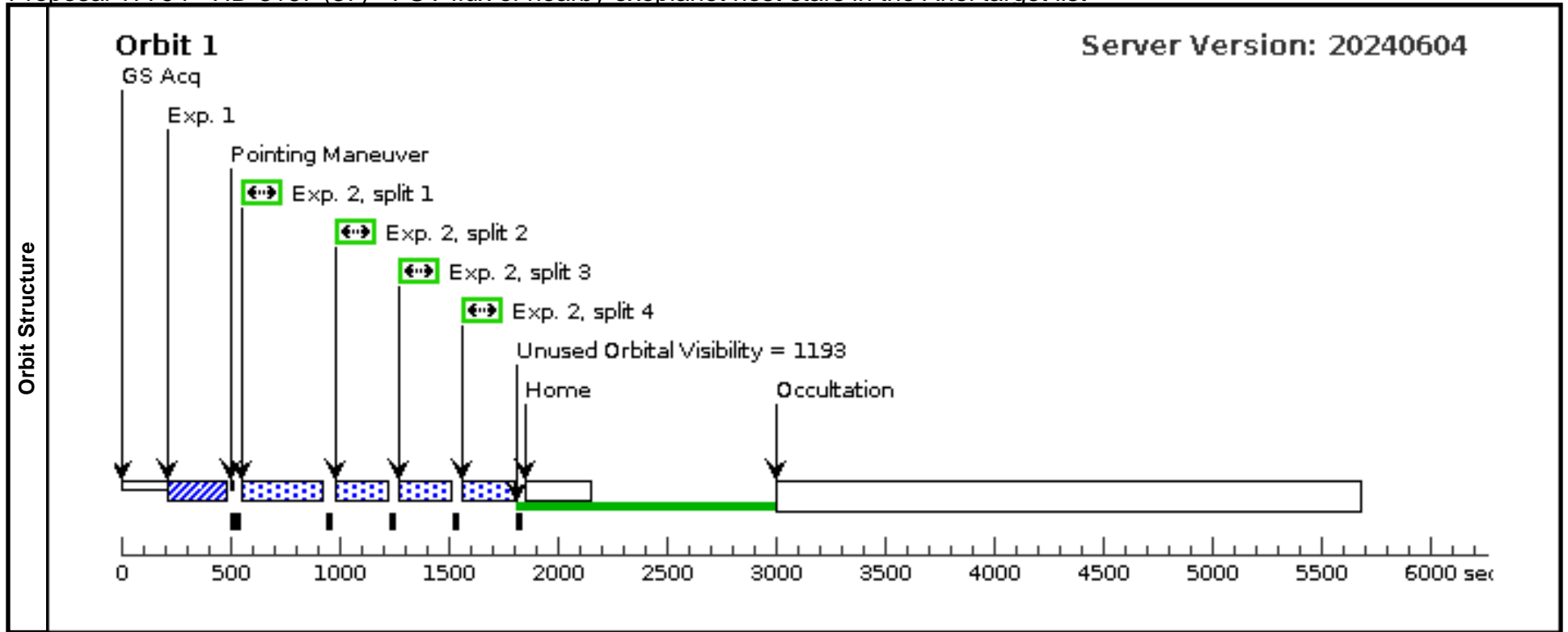
<b>Visit</b>	<b>Proposal 17794, HD-42813 (36), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>			
(36)		HD-42813	RA: 06 12 13.9672 (93.0581967d) Dec: -14 39 0.06 (-14.65002d) Equinox: J2000	Proper Motion RA: -79.132 mas/yr Proper Motion Dec: 162.696 mas/yr Parallax: 0.0147065" Epoch of Position: 2000	V=9.47	Reference Frame: ICRS				
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[K V-IV] Extended=NO										
<b>Exposures</b>	<b>#</b>	<b>Label (ETC Run)</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	HD-42813 (COS.ta.194 4839)	(36) HD-42813	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				35 Secs (35 Secs) [==>]	[1]
	2	HD-42813 (COS.sp.194 4841)	(36) HD-42813	COS/FUV, TIME-TAG, PSA	G140L 1105 A	FP-POS=ALL; SEGMENT=A; BUFFER-TIME=93 06			300 Secs (1200 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - HD-3167 (37) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

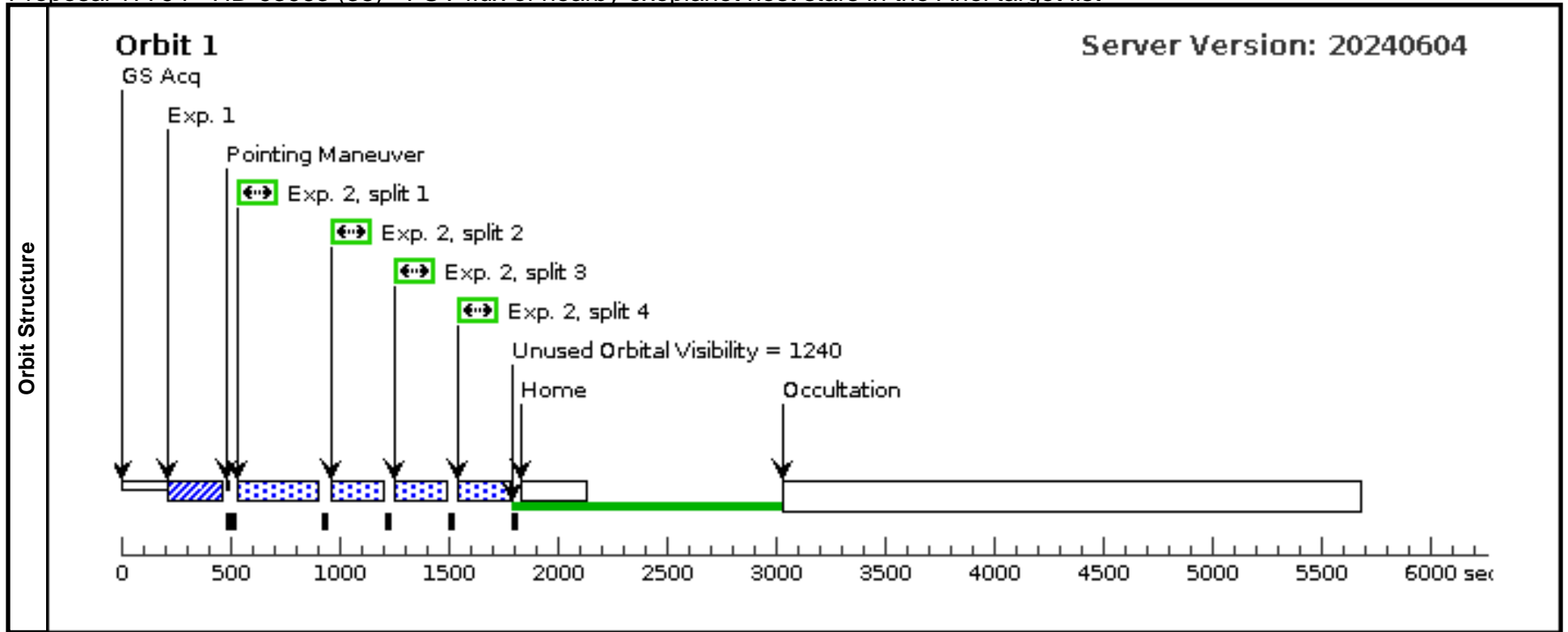
Visit	<b>Proposal 17794, HD-3167 (37), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)																														
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(37)</td> <td>HD-3167</td> <td>                     RA: 00 34 57.5242 (8.7396842d)                      Dec: +04 22 53.28 (4.38147d)                      Equinox: J2000                 </td> <td>                     Proper Motion RA: 107.569 mas/yr                      Proper Motion Dec: -173.33400005554722 mas/yr                      Parallax: 0.0211363"                      Epoch of Position: 2000                 </td> <td>V=8.97</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STAR                      Description=[K V-IV]                      Extended=NO</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(37)	HD-3167	RA: 00 34 57.5242 (8.7396842d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000	Proper Motion RA: 107.569 mas/yr Proper Motion Dec: -173.33400005554722 mas/yr Parallax: 0.0211363" Epoch of Position: 2000	V=8.97	Reference Frame: ICRS																		
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																										
(37)	HD-3167	RA: 00 34 57.5242 (8.7396842d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000	Proper Motion RA: 107.569 mas/yr Proper Motion Dec: -173.33400005554722 mas/yr Parallax: 0.0211363" Epoch of Position: 2000	V=8.97	Reference Frame: ICRS																										
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label (ETC Run)</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>HD-3167 (COS.ta.193 3082)</td> <td>(37) HD-3167</td> <td>COS/NUV, ACQ/IMAGE, BOA</td> <td>MIRRORA</td> <td></td> <td></td> <td></td> <td>24 Secs (24 Secs) [==&gt;]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>HD-3167 (COS.sp.193 3084)</td> <td>(37) HD-3167</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G140L 1105 A</td> <td>SEGMENT=A; BUFFER-TIME=96 64; FLASH=YES; FP-POS=ALL</td> <td></td> <td></td> <td>184 Secs (736 Secs) [==&gt;(Split 1)] [==&gt;(Split 2)] [==&gt;(Split 3)] [==&gt;(Split 4)]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1	HD-3167 (COS.ta.193 3082)	(37) HD-3167	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				24 Secs (24 Secs) [==>]	[1]	2	HD-3167 (COS.sp.193 3084)	(37) HD-3167	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; BUFFER-TIME=96 64; FLASH=YES; FP-POS=ALL			184 Secs (736 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																						
1	HD-3167 (COS.ta.193 3082)	(37) HD-3167	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				24 Secs (24 Secs) [==>]	[1]																						
2	HD-3167 (COS.sp.193 3084)	(37) HD-3167	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; BUFFER-TIME=96 64; FLASH=YES; FP-POS=ALL			184 Secs (736 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]																						



Proposal 17794 - HD-93963 (38) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

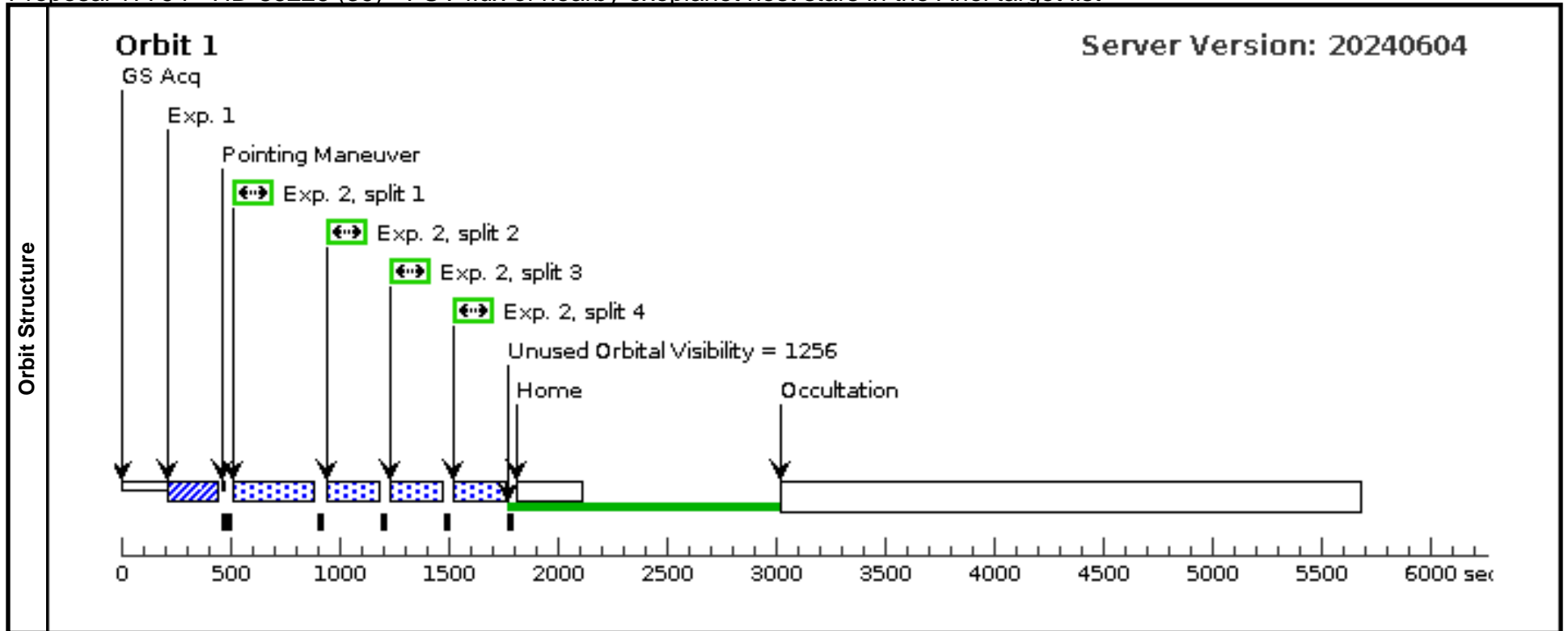
Visit	<b>Proposal 17794, HD-93963 (38), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(38)	HD-93963	RA: 10 51 6.5137 (162.7771404d) Dec: +25 38 28.19 (25.64116d) Equinox: J2000	Proper Motion RA: -92.833 mas/yr Proper Motion Dec: -22.91099996383907 mas/yr Parallax: 0.012150600000000001" Epoch of Position: 2000	V=9.18	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>  <i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</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	HD-93963 (COS.ta.193 3086)	(38) HD-93963	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				14 Secs (14 Secs)	
									[==>]	[1]
2	HD-93963 (COS.sp.193 3089)	(38) HD-93963	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FLASH=YES; FP-POS=ALL; BUFFER-TIME=96 14				184 Secs (736 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - HD-86226 (39) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

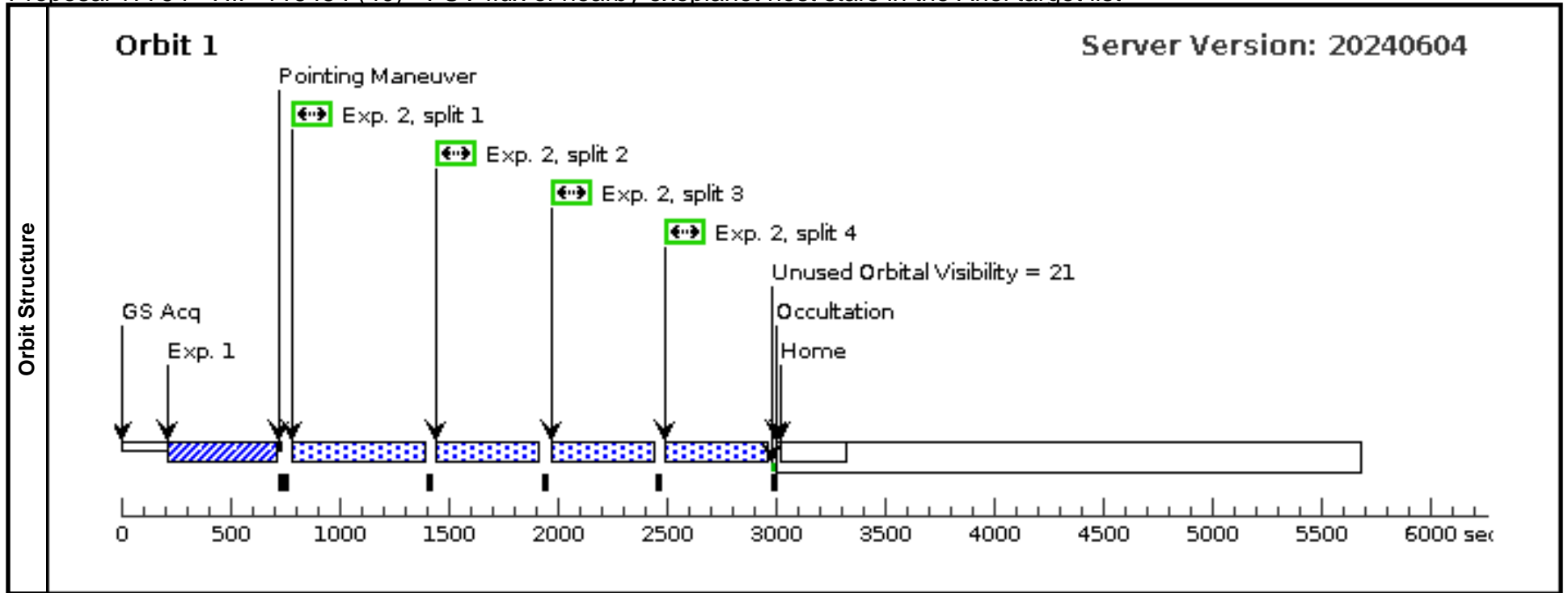
Visit	<b>Proposal 17794, HD-86226 (39), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(39)	HD-86226	RA: 09 56 29.8442 (149.1243508d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.127 mas/yr Proper Motion Dec: 47.099 mas/yr Parallax: 0.0219301" Epoch of Position: 2000	V=7.93	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	HD-86226 (COS.ta.193 3091)	(39) HD-86226	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				4 Secs (4 Secs) [==>]	[1]
	2	HD-86226 (COS.sp.193 3093)	(39) HD-86226	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FLASH=YES; FP-POS=ALL; BUFFER-TIME=95 12			184 Secs (736 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - HIP-116454 (40) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

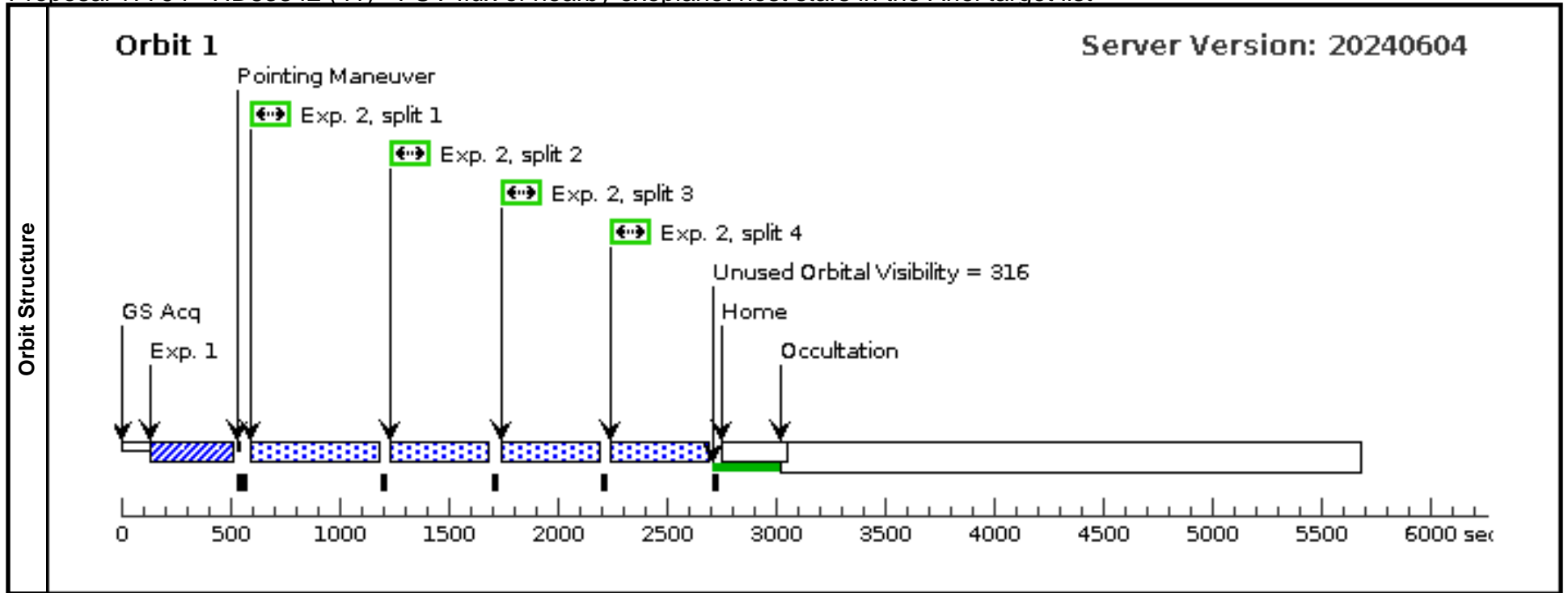
Visit	Proposal 17794, HIP-116454 (40), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(40)	BD-00-4534 Alt Name1: HIP-116454	RA: 23 35 49.2851 (353.9553546d) Dec: +00 26 43.84 (.44551d) Equinox: J2000	Proper Motion RA: -232.89999999999998 mas/yr Proper Motion Dec: -187.68800002817443 mas/yr Parallax: 0.0159696" Epoch of Position: 2000	V=10.19	Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.  SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	HIP-116454 (COS.ta.194 4770)	(40) BD-00-4534	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				138 Secs (138 Secs) [==>]	[1]
Comments: BOA aperture had warnings, calculations: COS.ta.1933098										
2	HIP-116454 (COS.sp.193 3100)	(40) BD-00-4534	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FP-POS=ALL; BUFFER-TIME=96 84; FLASH=YES			420 Secs (1680 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	



Proposal 17794 - HD83342 (41) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

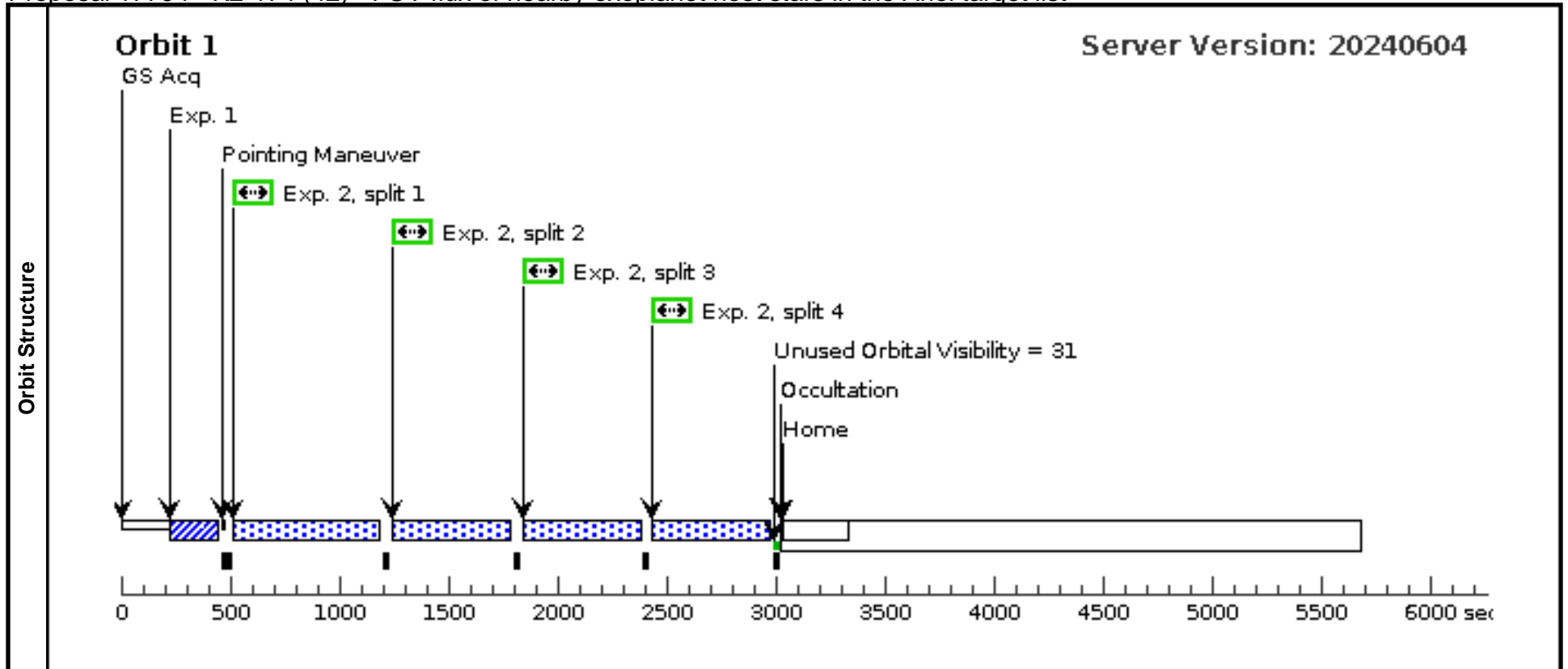
Visit	<b>Proposal 17794, HD83342 (41), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(41)	HD-83342	RA: 09 38 13.3445 (144.5556021d) Dec: +23 32 48.93 (23.54693d) Equinox: J2000	Proper Motion RA: -64.34 mas/yr Proper Motion Dec: -41.1779999221461 mas/yr Parallax: 0.0124791" Epoch of Position: 2000	V=7.86	Reference Frame: ICRS				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> <i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i> Category=STAR Description=[F3-F9] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	HD83342 (COS.ta.194 4845)	(41) HD-83342	COS/NUV, ACQ/IMAGE, BOA	MIRRORB				42 Secs (42 Secs)	
									[==>]	[1]
2	HD83342 (COS.sp.194 4847)	(41) HD-83342	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FP-POS=ALL; FLASH=YES; BUFFER-TIME=63 16				400 Secs (1600 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - K2-174 (42) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

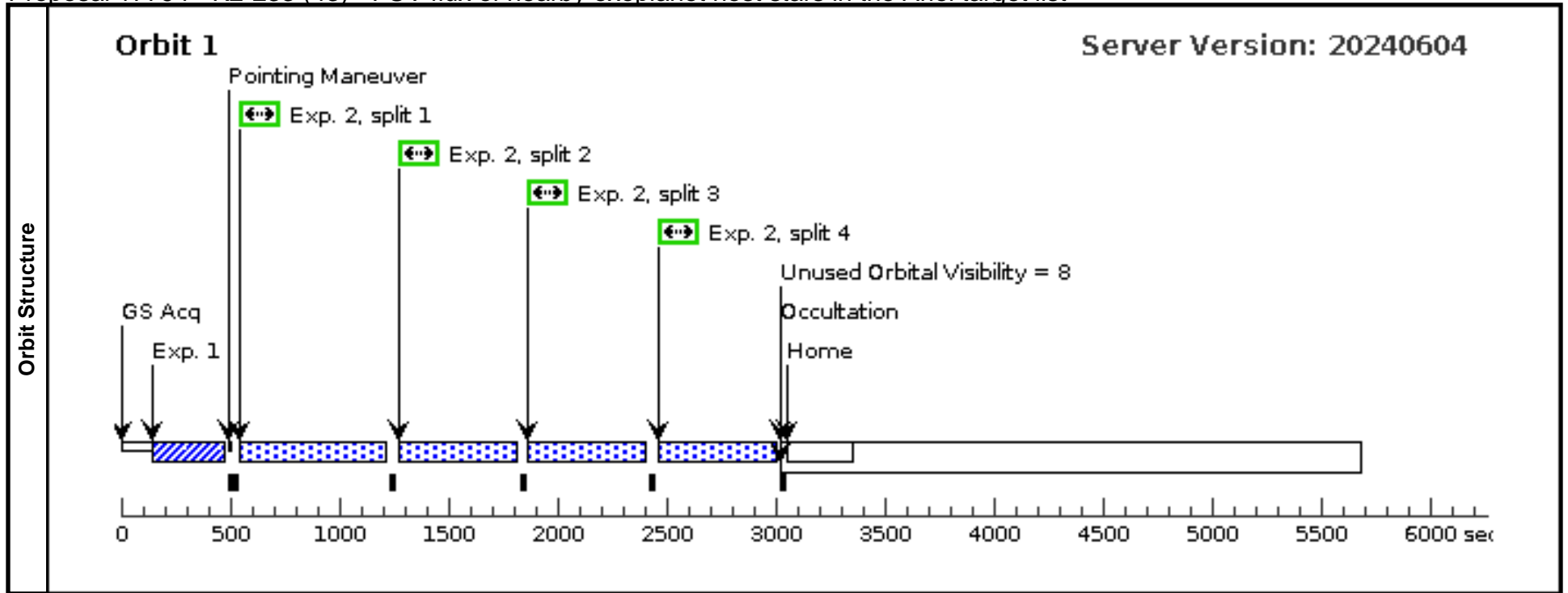
Visit	<b>Proposal 17794, K2-174 (42), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(42)	K2-174	RA: 04 03 10.2793 (60.7928304d) Dec: +16 20 50.76 (16.34743d) Equinox: J2000	Proper Motion RA: 31.745 mas/yr Proper Motion Dec: -62.2160000830263 mas/yr Parallax: 0.0099777" Epoch of Position: 2000	V=12.456	Reference Frame: ICRS				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	K2-174 (COS.ta.193 3108)	(42) K2-174	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				5 Secs (5 Secs) [==>]	[1]
<i>Comments: BOA aperture warnings, calculations: COS.ta.1933107</i>										
2	K2-174 (COS.sp.193 3113)	(42) K2-174	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FP-POS=ALL; BUFFER-TIME=96 85; FLASH=YES			490 Secs (1960 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	



Proposal 17794 - K2-233 (43) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

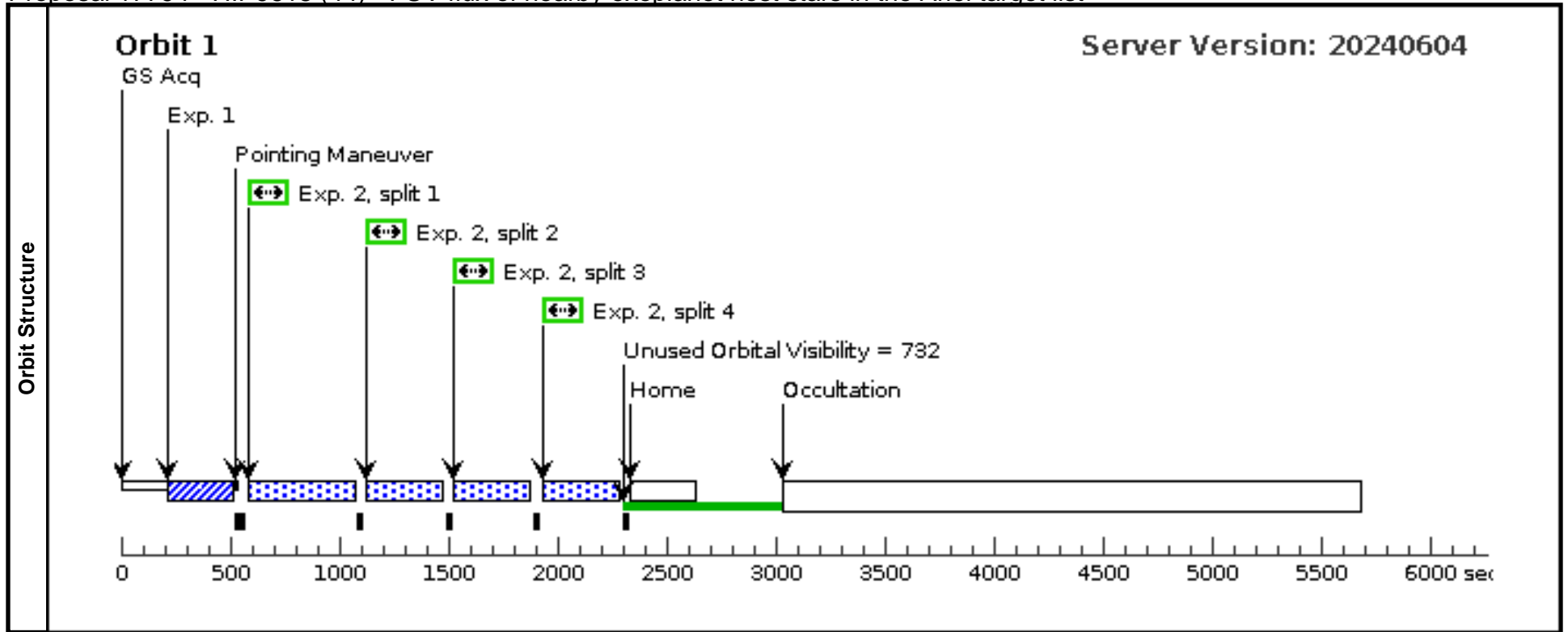
Visit	<b>Proposal 17794, K2-233 (43), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(43)	BD-19-4086 Alt Name1: K2-233	RA: 15 21 55.1983 (230.4799929d) Dec: -20 13 53.99 (-20.23166d) Equinox: J2000	Proper Motion RA: -20.031 mas/yr Proper Motion Dec: -30.962999971961835 mas/yr Parallax: 0.014771900000000001" Epoch of Position: 2000	V=10.88	Reference Frame: ICRS				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	K2-233 (COS.ta.193 5362)	(43) BD-19-4086	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				19 Secs (19 Secs) [==>]	[1]
2	K2-233 (COS.sp.193 3202)	(43) BD-19-4086	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FP-POS=ALL; BUFFER-TIME=96 83; FLASH=YES			490 Secs (1960 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	



Proposal 17794 - HIP9618 (44) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

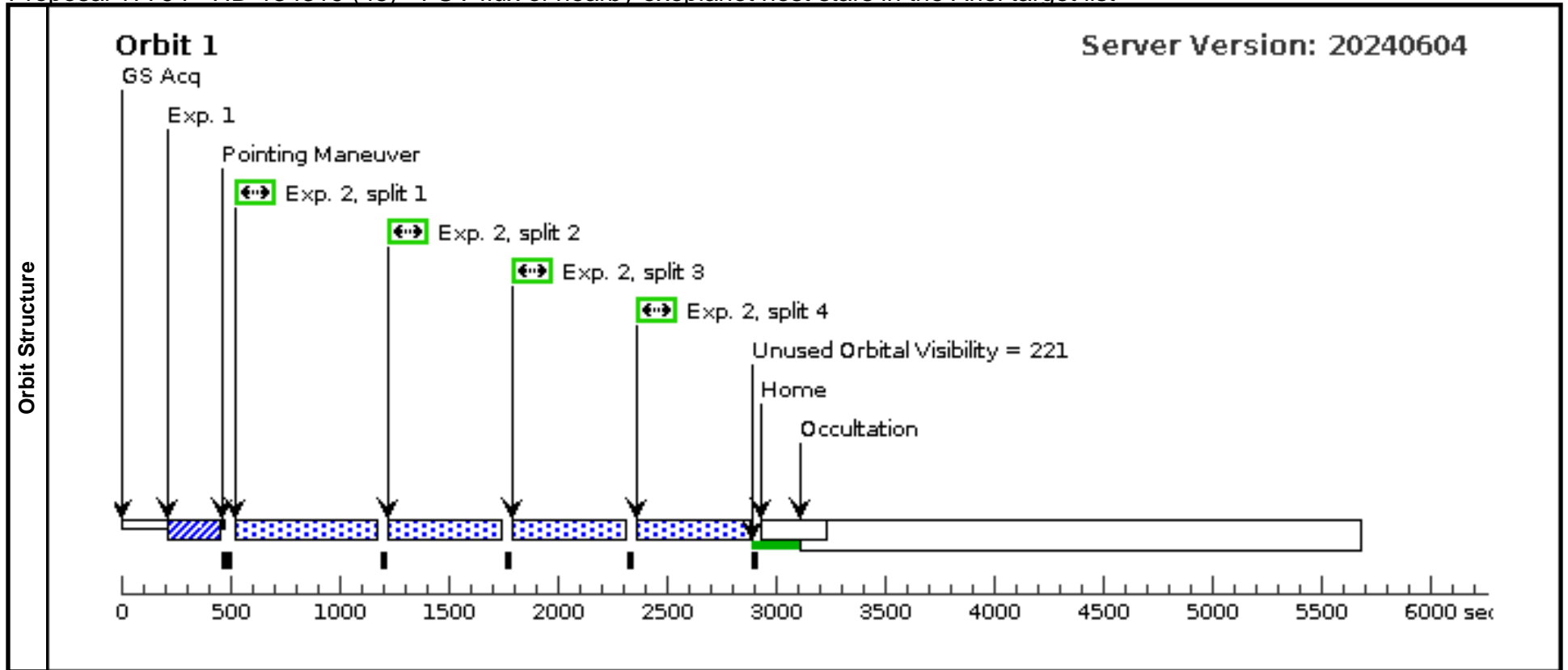
Visit	<b>Proposal 17794, HIP9618 (44), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(44)	HD-9618	RA: 01 33 51.3106 (23.4637942d) Dec: -26 54 50.46 (-26.91402d) Equinox: J2000	Proper Motion RA: -29.10299999999998 mas/yr Proper Motion Dec: -31.1049999709212 mas/yr Parallax: 0.0131727" Epoch of Position: 2000	V=9.88	Reference Frame: ICRS				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	HIP9618 (COS.ta.194 4833)	(44) HD-9618	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				36 Secs (36 Secs)	
									[==>]	[1]
2	HIP9618 (COS.sp.194 4837)	(44) HD-9618	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FLASH=YES; FP-POS=ALL; BUFFER-TIME=93 01			300 Secs (1200 Secs)		
								[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	



Proposal 17794 - HD-134319 (45) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

Visit	Proposal 17794, HD-134319 (45), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(45)	HD-134319	RA: 15 05 49.9038 (226.4579325d) Dec: +64 02 49.94 (64.04721d) Equinox: J2000	Proper Motion RA: -122.14500000000001 mas/yr Proper Motion Dec: 110.57200000000002 mas/yr Parallax: 0.0218623" Epoch of Position: 2000	V=8.41	Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	HD-134319 (COS.ta.193 3179)	(45) HD-134319	COS/NUV, ACQ/IMAGE, BOA	MIRRORA					7 Secs (7 Secs) [==>]
2	HD-134319 (COS.sp.193 3183)	(45) HD-134319	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FLASH=YES; FP-POS=ALL; BUFFER-TIME=95 61				464 Secs (1856 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - TOI-251 (46) - FUV flux of nearby exoplanet host stars in the Ariel target list

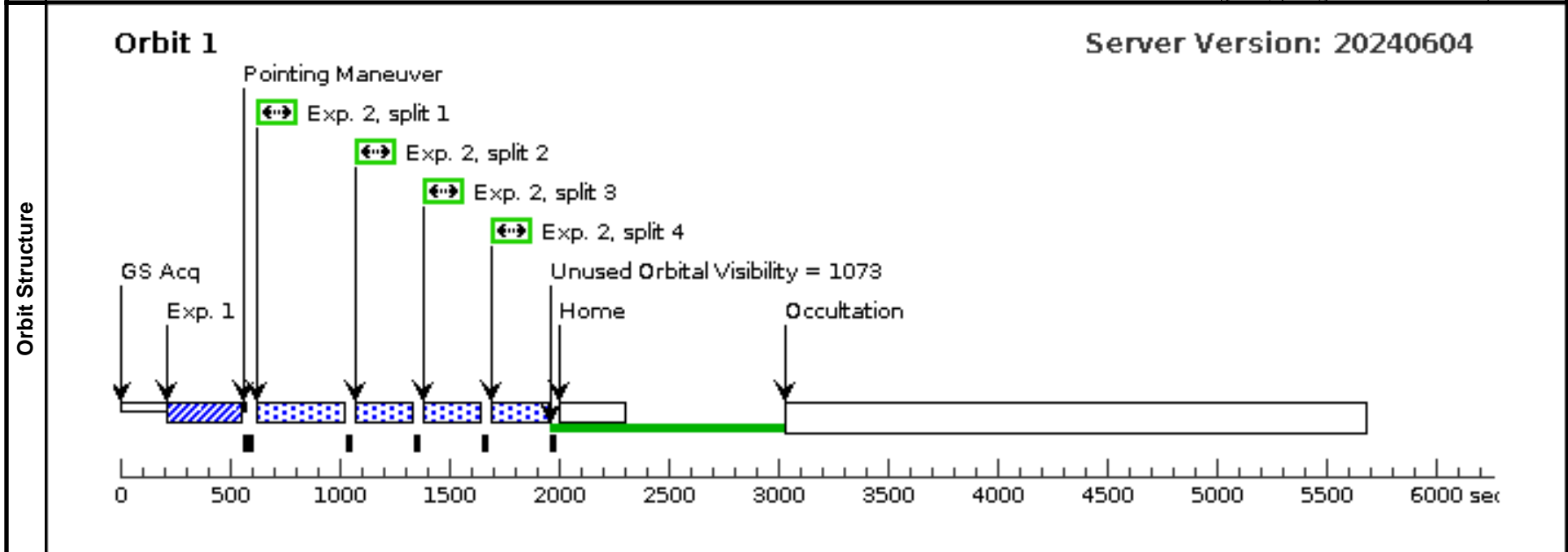
Wed Dec 11 16:01:26 GMT 2024

<b>Visit</b>	<b>Proposal 17794, TOI-251 (46), scheduling</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: COS/FUV, COS/NUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(46)	CD-37-15287 Alt Name1: TOI-251	RA: 23 32 14.8378 (353.0618242d) Dec: -37 15 21.13 (-37.25587d) Equinox: J2000	Proper Motion RA: 44.66 mas/yr Proper Motion Dec: 1.7409999999999999 mas/yr Parallax: 0.0099006" Epoch of Position: 2000	V=9.933	Reference Frame: ICRS
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
<i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i>					

Category=STAR  
Description=[G V-IV]  
Extended=NO

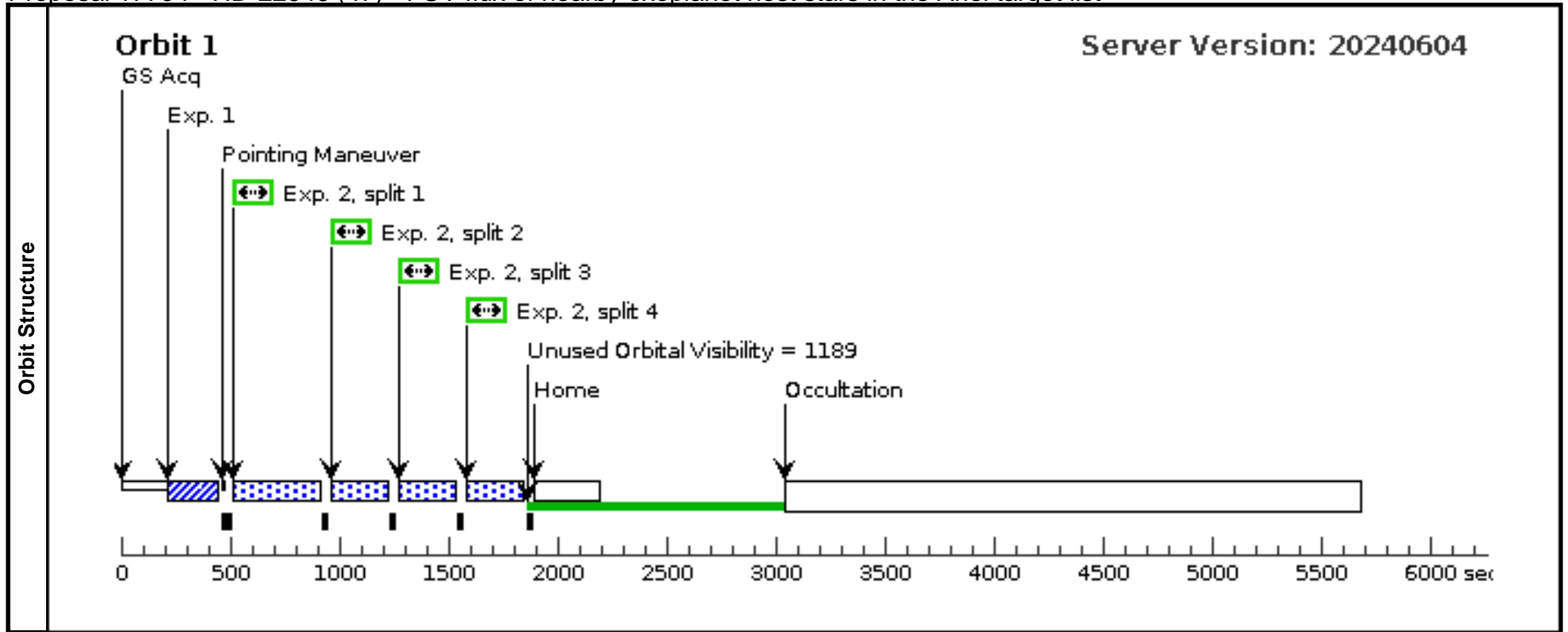
#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	TOI-251 (COS.ta.193 3167)	(46) CD-37-15287	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				57 Secs (57 Secs) [==>]	[1]
2	TOI-251 (COS.sp.193 3173)	(46) CD-37-15287	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FLASH=YES; FP-POS=ALL; BUFFER-TIME=96 77			206 Secs (824 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - HD-22946 (47) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

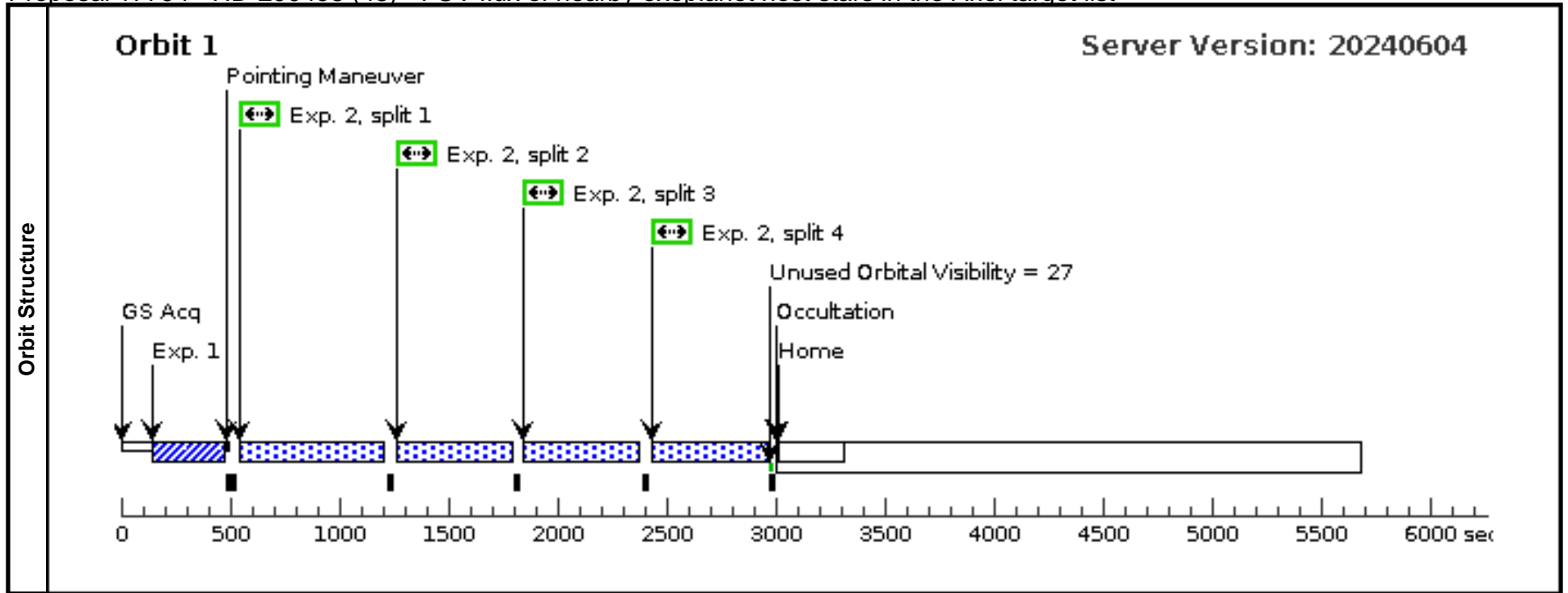
Visit	<b>Proposal 17794, HD-22946 (47), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(47)	HD-22946	RA: 03 39 16.7618 (54.8198408d) Dec: -42 45 45.19 (-42.76255d) Equinox: J2000	Proper Motion RA: -51.618 mas/yr Proper Motion Dec: -110.54599995077297 mas/yr Parallax: 0.0158985" Epoch of Position: 2000	V=8.26	Reference Frame: ICRS				
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STAR Description=[F3-F9] Extended=NO</p>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	HD-22946 (COS.ta.193 3161)	(47) HD-22946	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				3.5 Secs (3.5 Secs) [==>]	[1]
2	HD-22946 (COS.sp.193 3162)	(47) HD-22946	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; BUFFER-TIME=88 53; FLASH=YES; FP-POS=ALL			206 Secs (824 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]	



Proposal 17794 - HD-290498 (48) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

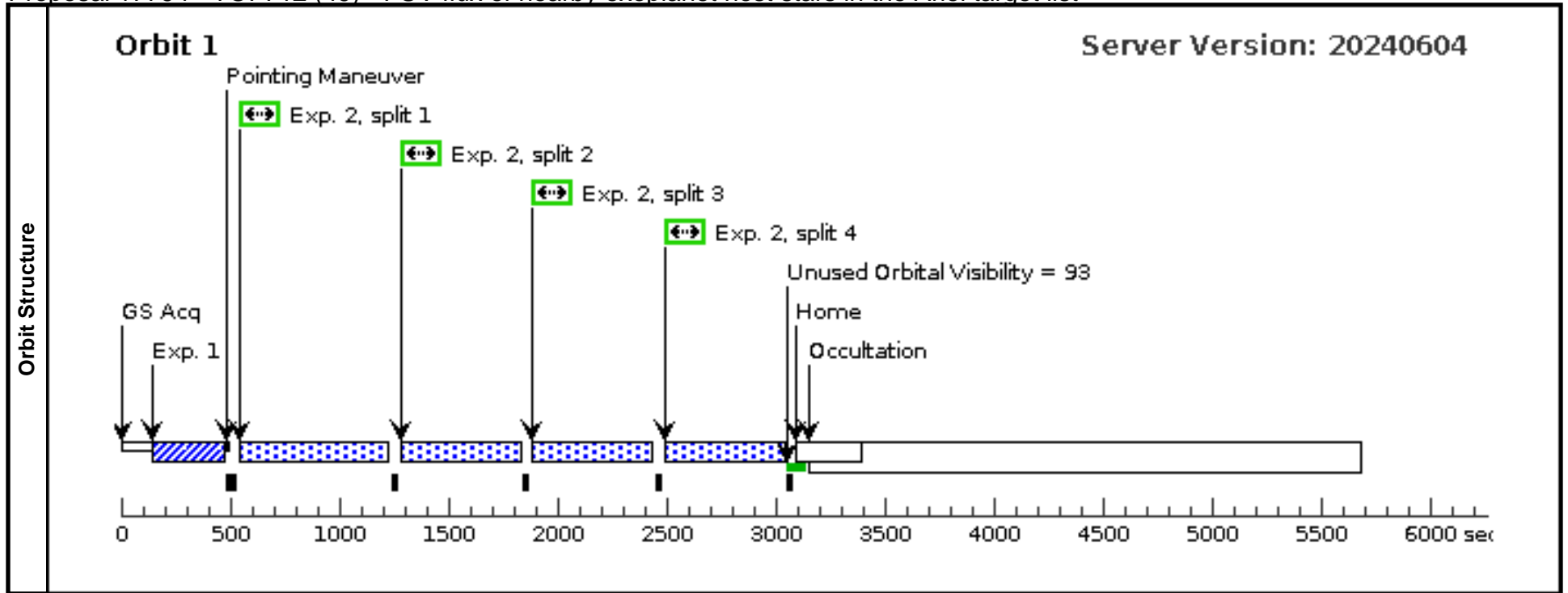
Visit	<b>Proposal 17794, HD-290498 (48), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(48)	HD-290498	RA: 05 29 9.5817 (82.2899237d) Dec: -00 20 33.23 (-.34256d) Equinox: J2000	Proper Motion RA: 34.332 mas/yr Proper Motion Dec: -77.96100001087325 mas/yr Parallax: 0.0244404" Epoch of Position: 2000	V=10.78	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. This object was generated by the targetselector and retrieved from the SIMBAD database. SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STAR Description=[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	HD-290498 (COS.ta.193 3159)	(48) HD-290498	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				18 Secs (18 Secs)	
									[==>]	[1]
2	HD-290498 (COS.sp.193 3160)	(48) HD-290498	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FP-POS=ALL; BUFFER-TIME=96 83; FLASH=YES			480 Secs (1920 Secs)		
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - TOI-712 (49) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

Visit	<b>Proposal 17794, TOI-712 (49), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(49)	TOI-712	RA: 06 11 44.6726 (92.9361358d) Dec: -65 49 33.50 (-65.82597d) Equinox: J2000	Proper Motion RA: -2.816 mas/yr Proper Motion Dec: 30.97399999999997 mas/yr Parallax: 0.017043" Epoch of Position: 2000	V=10.84	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>  <i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</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	TOI-712 (COS.ta.193 5364)	(49) TOI-712	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				18 Secs (18 Secs)	
									[==>]	[1]
2	TOI-712 (COS.sp.193 3153)	(49) TOI-712	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FLASH=YES; FP-POS=ALL; BUFFER-TIME=96 83				500 Secs (2000 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17794 - TOI-969 (50) - FUV flux of nearby exoplanet host stars in the Ariel target list

Wed Dec 11 16:01:26 GMT 2024

<b>Visit</b>	<b>Proposal 17794, TOI-969 (50), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)																																																	
	<b>Fixed Targets</b>	<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>(50)</td> <td>TOI-969</td> <td>                     RA: 07 40 32.8398 (115.1368325d)                      Dec: +02 05 56.12 (2.09892d)                      Equinox: J2000                 </td> <td>                     Proper Motion RA: -34.04 mas/yr                      Proper Motion Dec: -77.94899993314175 mas/yr                      Parallax: 0.0128491"                      Epoch of Position: 2000                 </td> <td>V=11.65</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STAR                  Description=[K V-IV]                  Extended=NO</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(50)	TOI-969	RA: 07 40 32.8398 (115.1368325d) Dec: +02 05 56.12 (2.09892d) Equinox: J2000	Proper Motion RA: -34.04 mas/yr Proper Motion Dec: -77.94899993314175 mas/yr Parallax: 0.0128491" Epoch of Position: 2000	V=11.65	Reference Frame: ICRS																																				
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																												
(50)	TOI-969	RA: 07 40 32.8398 (115.1368325d) Dec: +02 05 56.12 (2.09892d) Equinox: J2000	Proper Motion RA: -34.04 mas/yr Proper Motion Dec: -77.94899993314175 mas/yr Parallax: 0.0128491" Epoch of Position: 2000	V=11.65	Reference Frame: ICRS																																													
<b>Exposures</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Label (ETC Run)</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>TOI-969 (COS.ta.1933136)</td> <td>(50) TOI-969</td> <td>COS/NUV, ACQ/IMAGE, PSA</td> <td>MIRRORA</td> <td></td> <td></td> <td></td> <td>2 Secs (2 Secs) [==&gt;]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: BOA calculations: COS.ta.1933135</i></td> </tr> <tr> <td>2</td> <td>TOI-969 (COS.sp.1933138)</td> <td>(50) TOI-969</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G140L 1105 A</td> <td>SEGMENT=A; FP-POS=ALL; BUFFER-TIME=9675; FLASH=YES</td> <td></td> <td></td> <td>160 Secs (640 Secs) [==&gt;(Split 1)] [==&gt;(Split 2)] [==&gt;(Split 3)] [==&gt;(Split 4)]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1	TOI-969 (COS.ta.1933136)	(50) TOI-969	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				2 Secs (2 Secs) [==>]	[1]	<i>Comments: BOA calculations: COS.ta.1933135</i>										2	TOI-969 (COS.sp.1933138)	(50) TOI-969	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FP-POS=ALL; BUFFER-TIME=9675; FLASH=YES			160 Secs (640 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]									
	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																								
1	TOI-969 (COS.ta.1933136)	(50) TOI-969	COS/NUV, ACQ/IMAGE, PSA	MIRRORA				2 Secs (2 Secs) [==>]	[1]																																									
<i>Comments: BOA calculations: COS.ta.1933135</i>																																																		
2	TOI-969 (COS.sp.1933138)	(50) TOI-969	COS/FUV, TIME-TAG, PSA	G140L 1105 A	SEGMENT=A; FP-POS=ALL; BUFFER-TIME=9675; FLASH=YES			160 Secs (640 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]																																									

