



## 17703 - STIS-ISM: STIS ISM Survey in the Milky Way

Cycle: 32, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

### INVESTIGATORS

<i>Name</i>	<i>Institution</i>
<b>Dr. Annalisa De Cia (PI) (ESA Member) (Contact)</b>	<b>European Southern Observatory - Germany</b>
Serj Balashev (CoI)	Ioffe Physical Technical Institute
Prof. Paul A. Crowther (CoI) (ESA Member)	University of Sheffield
Laurent Dalla Pola (CoI) (ESA Member)	University of Geneva, Department of Astronomy
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Dr. Marjorie Declair (CoI) (ESA Member)	Space Telescope Science Institute - ESA
Dr. Christopher Evans (CoI) (ESA Member)	Space Telescope Science Institute - ESA - JWST
Dr. Steven R. Federman (CoI)	University of Toledo
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Dr. Gonzalo Holgado (CoI) (ESA Member)	Instituto de Astrofísica de Canarias
Dr. Edward B. Jenkins (CoI)	Princeton University
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Christina Konstantopoulou (CoI) (ESA Member)	University of Geneva, Department of Astronomy
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Dr. Celine Peroux (CoI) (ESA Member)	European Southern Observatory - Germany
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Dr. Adam M. Ritchey (CoI)	University of Toledo

Proposal 17703 (STScI Edit Number: 1, Created: Tuesday, April 22, 2025, 12:00:51PM Eastern Standard Time) - Overview

<i>Name</i>	<i>Institution</i>
Dr. Julia Christine Roman-Duval (CoI) (AdminUSPI)	Space Telescope Science Institute
Prof. Sandra Savaglio (CoI) (ESA Member)	University of Calabria
Dr. Sergio Simon-Diaz (CoI) (ESA Member)	Instituto de Astrofísica de Canarias
Anna Velichko (CoI)	V. N. Karazin Kharkiv National University
Dr. Daniel E. Welty (CoI)	Space Telescope Science Institute

**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) HD-124314 WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:19.0	yes
02	(2) HD-210809 WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:20.0	yes
03	(3) HD-122879 WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:21.0	yes
04	(4) HD-218915 WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:21.0	yes
05	(5) HD-13841 WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:22.0	yes
06	(6) HD-116781 WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:22.0	yes
07	(7) HD-164340 WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:23.0	yes
08	(8) 10-PER WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:23.0	yes
09	(9) HD-109399 WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:24.0	yes
10	(10) HD-108 WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:24.0	yes

Proposal 17703 (STScI Edit Number: 1, Created: Tuesday, April 22, 2025, 12:00:51PM 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>
11	(11) V-V373-CAS WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:25.0	yes
12	(12) V-V961-CEN WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:25.0	yes
13	(13) HD-103779 WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:26.0	yes
14	(14) HD-104705 WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:27.0	yes
15	(15) HD-99953 WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:27.0	yes
16	(16) HD-152424 WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:28.0	yes
17	(17) HD-152249 WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:28.0	yes
18	(18) HD-94493 WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:29.0	yes
19	(19) HD-93843 WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:29.0	yes
20	(20) HD-53975 WAVE	STIS/CCD STIS/NUV-MAMA	2	22-Apr-2025 13:00:30.0	yes
21	(21) HD-236810 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:31.0	yes
22	(22) HD-47240 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:31.0	yes

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23	(23) HD-35619 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:32.0	yes
24	(24) HD-10125 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:32.0	yes
25	(25) HD-12740 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:33.0	yes
26	(26) HD-63005 WAVE	STIS/CCD STIS/NUV-MAMA	1	22-Apr-2025 13:00:33.0	yes
27	(27) TAU-CMA WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:34.0	yes
28	(28) HD-64993 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:34.0	yes
29	(29) HD-10898 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:35.0	yes
30	(30) BD+56-574 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:35.0	yes
31	(31) BD+56-508 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:36.0	yes
32	(32) HD-13745 WAVE	STIS/CCD STIS/NUV-MAMA	1	22-Apr-2025 13:00:36.0	yes

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33	(33) HD-12150 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:37.0	yes
34	(34) HD-232590 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:38.0	yes
35	(35) HD-13854 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:38.0	yes
36	(36) HD-60479 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:39.0	yes
37	(37) HD-12993 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:39.0	yes
38	(38) HD-42379 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:40.0	yes
39	(39) HD-42088 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:40.0	yes
40	(40) HD-41690 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:41.0	yes
41	(41) HD-46966 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:41.0	yes

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42	(42) HD-30677 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:42.0	yes
43	(43) BD+60-586 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:43.0	yes
44	(44) HD-39746 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:43.0	yes
45	(45) HD-13866 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:43.0	yes
46	(46) ALF-CAM WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:44.0	yes
Z6	(46) ALF-CAM WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:45.0	yes
47	(47) 139-TAU WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:45.0	yes
48	(48) HD-47432 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:46.0	yes
49	(49) HD-46150 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:47.0	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>
50	(50) HD-58465A WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:47.0	yes
51	(51) CHI02-ORI WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:48.0	yes
52	(52) HD-48279 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:49.0	yes
53	(53) HD-13621 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:49.0	yes
54	(54) HD-54764 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:50.0	yes
55	(55) HD-34656 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:50.0	yes
56	(56) HD-48038 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	22-Apr-2025 13:00:51.0	yes

112 Total Orbits Used

## ABSTRACT

The Interstellar Medium (ISM) is key to the chemical evolution of our Galaxy. Until recently, the metallicity of the neutral ISM could not be measured and was assumed to be perfectly mixed, motivated by Galactic rotation. Today, the chemical properties of the neutral ISM are hotly debated, with some papers claiming the presence of low-metallicity gas due to gas infall on the disk and others measuring solar-metallicity gas, independent of galactocentric distance. Above all, the complexity of the chemical properties of the ISM is becoming striking. About half of the abundance patterns show deviations from the norm, likely caused by the superposition along the sightline of multiple ISM 'clouds' with different

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chemical properties (metallicity and/or depletion of metals into dust). STIS-ISM aims at observing OB stars in the Galaxy with the main scientific goals of: 1) Measure the cloud-to-cloud variations of metallicity in the neutral ISM along 20 sightlines. This requires highest-resolution spectroscopy covering different metals and we build a dedicated sample to complement existing archival data. The metallicity dispersion has an impact on phenomena related to gas mixing in galaxies. 2) Measure the metallicity gradient in the neutral ISM. This requires mid-resolution spectra of targets at large Galactocentric distances, currently limited to a dozen targets. STIS-ISM will study the ISM along 39 Gaia targets at  $> 9$  kpc from the Galactic Center, an uncharted territory. We will also study the stellar metallicities and compare with the gas. STIS-ISM will leave behind an unparalleled UV legacy, as the high resolution of the STIS spectra will remain unmatched for decades to come.

### **OBSERVING DESCRIPTION**

This programme aims at observing with STIS bright OB stars to study the ISM in absorption. The sample is divided in two main groups:

- Science Goal 1 (SG1) includes 20 targets (targets: 1-20) to be observed with E230H centered at 1913 and 2163 Å, using 2 orbits per target
- Science Goal 2 (SG2) includes 36 targets (targets: 21 - 56) to be observed with E140M and E230M, using 2 orbits per target

#### SG1 strategy.

Each target will be observed with E230H/2163 (Orbit 1) and with E230H/1913 (Orbit 2). The choice of aperture is  $0.2 \times 0.09''$ , if possible, and adding a dispersed ACQ/PEAK. For the two brightest targets we use the  $0.1 \times 0.03''$  aperture, with double ACQ/PEAK. For fainter targets, we use the  $0.2 \times 0.2''$  aperture, with no acquisition peak.

#### SG2 strategy.

Each target will be observed with E140M/1425 (Orbit 1) and with E230M/1978 (Orbit 2). The main choice of aperture is either  $0.2 \times 0.09''$  or  $0.2 \times 0.2''$ , depending on the brightness of the targets. For the brightest targets we use either the  $0.1 \times 0.03''$  aperture (with double ACQ/PEAK), or one of the apertures with neutral density filters. Warning: for these brightest targets, if feasible, we will submit a request for change of setting, replacing the medium-resolution with high-resolution spectra.

A WAVE exposure is attached to each science exposure.

All science exposures aim at reaching a  $S/N \sim 50$ . Most visits reach this value. In a few cases, the expected  $S/N$  is lower, down to a minimum of  $\sim 30$ .



Proposal 17703 (STScI Edit Number: 1, Created: Tuesday, April 22, 2025, 12:00:51PM Eastern Standard Time) - Overview

The S/N of the science exposures was estimated with the STIS Spectroscopy ETC, when available including IUE spectra observed with a large aperture and mostly low-dispersion. When no IUE spectra were available, stellar models and tabulated Spectral types, magnitudes, and E(B-V) were used instead.

Warning: the exposure times for the acquisitions and peak acquisition were left with a standard value, which can be optimised.

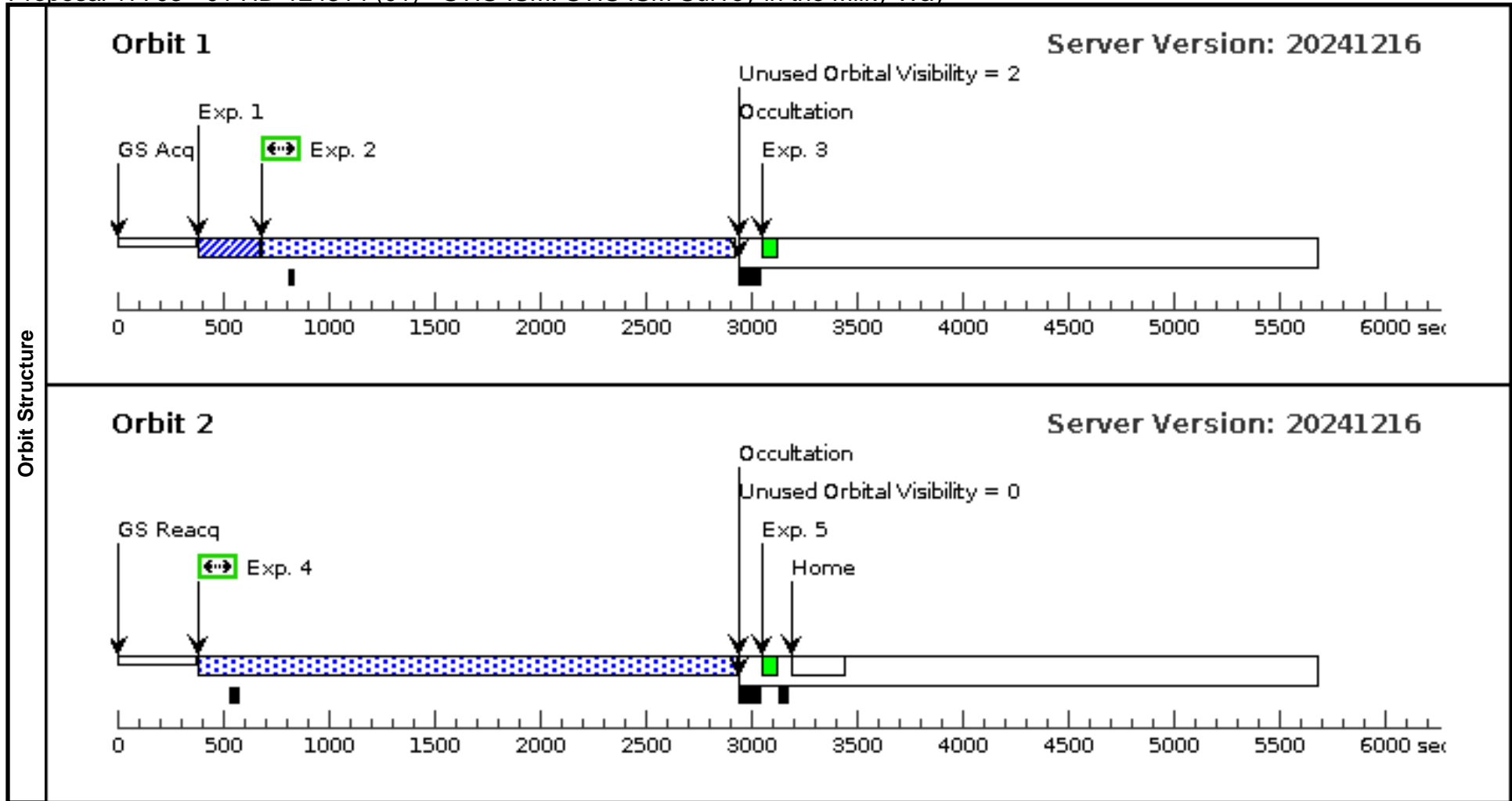
Proposal 17703 - 01 HD-124314 (01) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:51 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 01 HD-124314 (01), completed</b>				
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SG1</i>				

<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>(1)</td> <td>HD-124314</td> <td>RA: 14 15 1.6062 (213.7566925d) Dec: -61 42 24.38 (-61.70677d) Equinox: J2000</td> <td>Proper Motion RA: -3.85 mas/yr Proper Motion Dec: -1.9799999336100882 mas/yr Parallax: 3.2E-4" Epoch of Position: 2000</td> <td>V=6.64 E(B-V)=0.43</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	HD-124314	RA: 14 15 1.6062 (213.7566925d) Dec: -61 42 24.38 (-61.70677d) Equinox: J2000	Proper Motion RA: -3.85 mas/yr Proper Motion Dec: -1.9799999336100882 mas/yr Parallax: 3.2E-4" Epoch of Position: 2000	V=6.64 E(B-V)=0.43	Reference Frame: ICRS
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<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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]													

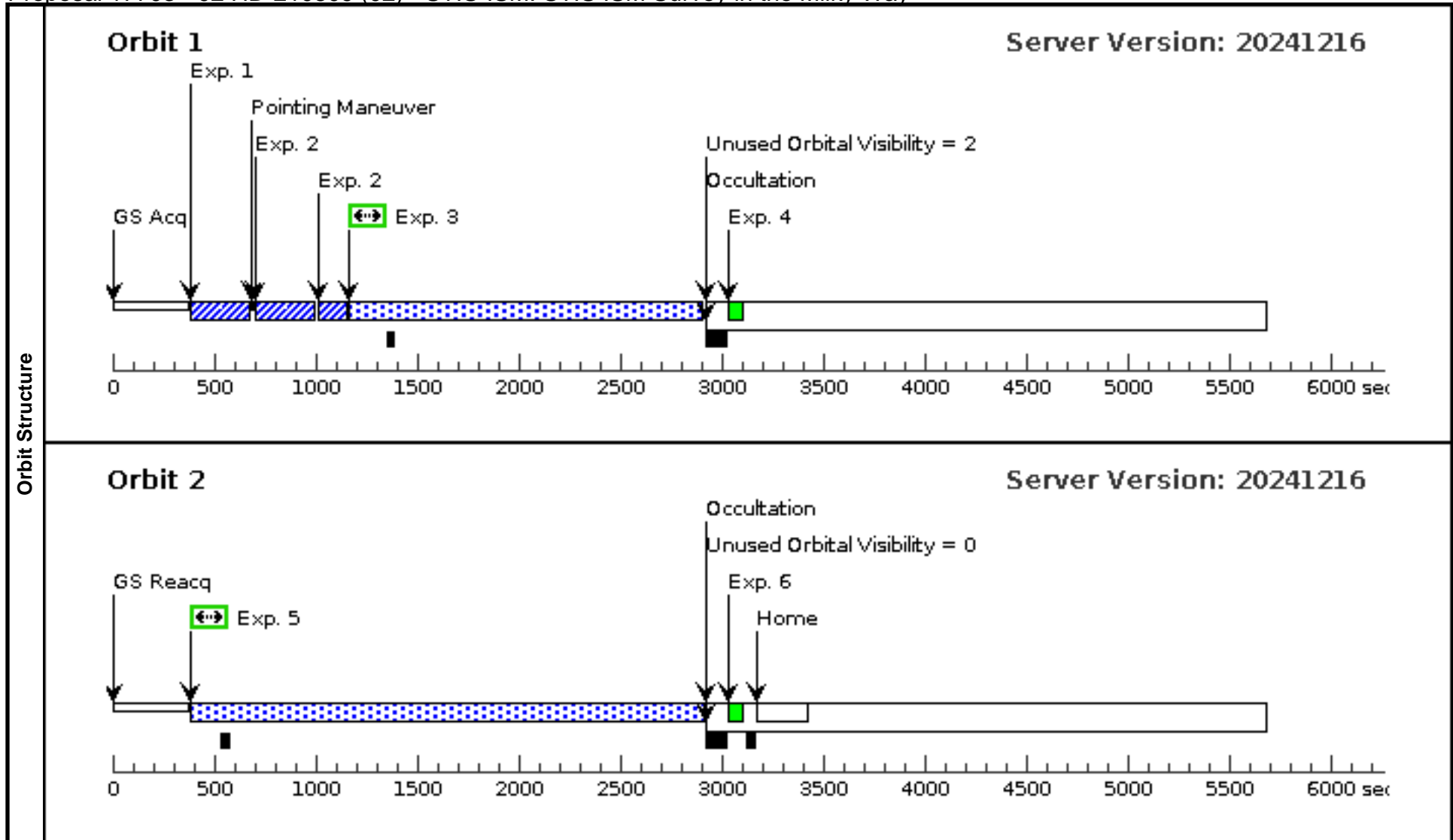
<b>Exposures</b>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	HD-124314 ACQ (STIS.ta.193 4907)	(1) HD-124314	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	HD-124314 E230H/2163 (STIS.sp.19 33207)	(1) HD-124314	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A	WAVECAL=NO				1000 Secs (2120 Secs) [==>2120.0 Secs ]	[1]
3	HD-124314 WAVE E23 0H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A					[==>]	[1]
4	HD-124314 E230H/1913 (STIS.sp.19 33195)	(1) HD-124314	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A	WAVECAL=NO				830 Secs (2401 Secs) [==>2401.0 Secs ]	[2]
5	HD-124314 WAVE E23 0H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A					[==>]	[2]



Proposal 17703 - 02 HD-210809 (02) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:51 GMT 2025

Visit	<b>Proposal 17703, 02 HD-210809 (02), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SG1</i>																				
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>HD-210809</td> <td>RA: 22 11 38.6005 (332.9108354d) Dec: +52 25 47.95 (52.42999d) Equinox: J2000</td> <td>Proper Motion RA: -4.646 mas/yr Proper Motion Dec: -1.9099999917671084 mas/yr Parallax: 2.478E-4" Epoch of Position: 2000</td> <td>V=7.56 E(B-V)=0.28</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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</p>									#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	HD-210809	RA: 22 11 38.6005 (332.9108354d) Dec: +52 25 47.95 (52.42999d) Equinox: J2000	Proper Motion RA: -4.646 mas/yr Proper Motion Dec: -1.9099999917671084 mas/yr Parallax: 2.478E-4" Epoch of Position: 2000	V=7.56 E(B-V)=0.28
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous															
(2)	HD-210809	RA: 22 11 38.6005 (332.9108354d) Dec: +52 25 47.95 (52.42999d) Equinox: J2000	Proper Motion RA: -4.646 mas/yr Proper Motion Dec: -1.9099999917671084 mas/yr Parallax: 2.478E-4" Epoch of Position: 2000	V=7.56 E(B-V)=0.28	Reference Frame: ICRS																
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit											
	1	HD-210809 ACQ (STIS.ta.193 4909)	(2) HD-210809	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]											
	2	HD-210809 ACQ/PEAK	(2) HD-210809	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]											
	3	HD-210809 E230H/2163 (STIS.sp.19 33228)	(2) HD-210809	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A		WAVECAL=NO		1000 Secs (1566 Secs) [==>1566.0 Secs ]	[1]											
	4	HD-210809 WAVE E23 0H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				[==>]	[1]											
	5	HD-210809 E230H/1913 (STIS.sp.19 33225)	(2) HD-210809	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A		WAVECAL=NO		830 Secs (2385 Secs) [==>2385.0 Secs ]	[2]											
	6	HD-210809 WAVE E23 0H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				[==>]	[2]											



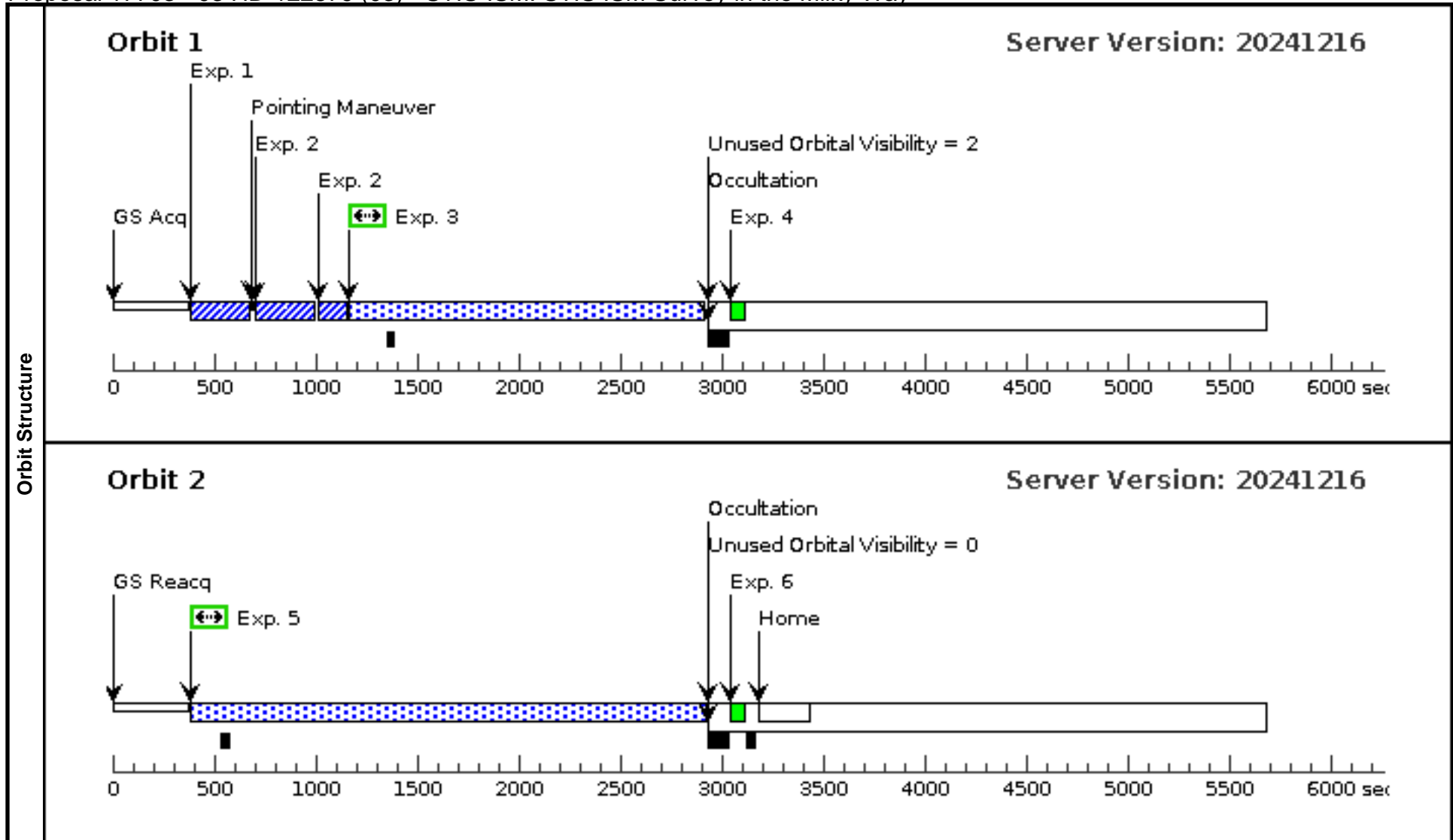
Proposal 17703 - 03 HD-122879 (03) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:51 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 03 HD-122879 (03), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SG1</i>				
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<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>(3)</td> <td>HD-122879</td> <td>RA: 14 06 25.1578 (211.6048242d) Dec: -59 42 57.25 (-59.71590d) Equinox: J2000</td> <td>Proper Motion RA: -2.249 mas/yr Proper Motion Dec: -0.3149999429297168 mas/yr Parallax: 4.32E-4" Epoch of Position: 2000</td> <td>V=6.5 E(B-V)=0.36</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(3)	HD-122879	RA: 14 06 25.1578 (211.6048242d) Dec: -59 42 57.25 (-59.71590d) Equinox: J2000	Proper Motion RA: -2.249 mas/yr Proper Motion Dec: -0.3149999429297168 mas/yr Parallax: 4.32E-4" Epoch of Position: 2000	V=6.5 E(B-V)=0.36	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(3)	HD-122879	RA: 14 06 25.1578 (211.6048242d) Dec: -59 42 57.25 (-59.71590d) Equinox: J2000	Proper Motion RA: -2.249 mas/yr Proper Motion Dec: -0.3149999429297168 mas/yr Parallax: 4.32E-4" Epoch of Position: 2000	V=6.5 E(B-V)=0.36	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</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	HD-122879 ACQ (STIS.ta.193 4913)	(3) HD-122879	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	HD-122879 ACQ/PEAK	(3) HD-122879	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A					1 Secs (1 Secs) [==>]	[1]
3	HD-122879 E230H/2163 (STIS.sp.19 33259)	(3) HD-122879	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A		WAVECAL=NO			1000 Secs (1574 Secs) [==>1574.0 Secs ]	[1]
4	HD-122879 WAVE E23 0H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A					[==>]	[1]
5	HD-122879 E230H/1913 (STIS.sp.19 33257)	(3) HD-122879	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A		WAVECAL=NO			1000 Secs (2393 Secs) [==>2393.0 Secs ]	[2]
6	HD-122879 WAVE E23 0H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A					[==>]	[2]



Proposal 17703 - 04 HD-218915 (04) - STIS-ISM: STIS ISM Survey in the Milky Way

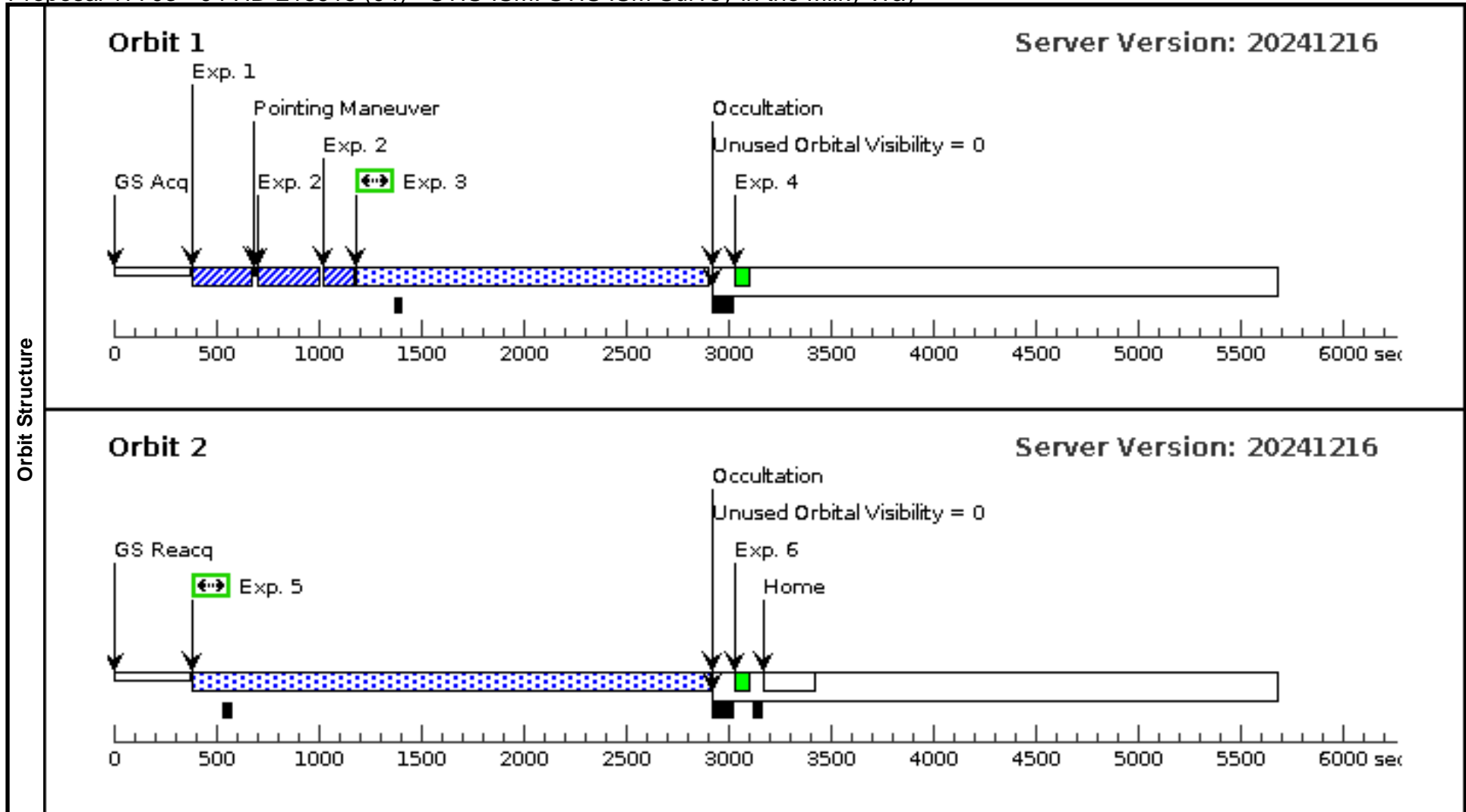
Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 04 HD-218915 (04), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SG1</i>				

<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>(4)</td> <td>HD-218915</td> <td>RA: 23 11 6.9484 (347.7789517d) Dec: +53 03 29.65 (53.05824d) Equinox: J2000</td> <td>Proper Motion RA: -2.292 mas/yr Proper Motion Dec: -5.527999996957078 mas/yr Parallax: 3.192E-4" Epoch of Position: 2000</td> <td>V=7.2 E(B-V)=0.2</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(4)	HD-218915	RA: 23 11 6.9484 (347.7789517d) Dec: +53 03 29.65 (53.05824d) Equinox: J2000	Proper Motion RA: -2.292 mas/yr Proper Motion Dec: -5.527999996957078 mas/yr Parallax: 3.192E-4" Epoch of Position: 2000	V=7.2 E(B-V)=0.2	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(4)	HD-218915	RA: 23 11 6.9484 (347.7789517d) Dec: +53 03 29.65 (53.05824d) Equinox: J2000	Proper Motion RA: -2.292 mas/yr Proper Motion Dec: -5.527999996957078 mas/yr Parallax: 3.192E-4" Epoch of Position: 2000	V=7.2 E(B-V)=0.2	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]													

<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-218915 ACQ (STIS.ta.193 4915)	(4) HD-218915	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) [==>]
	2	HD-218915 ACQ/PEAK (STIS.sp.19 52238)	(4) HD-218915	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				2 Secs (2 Secs) [==>]	[1]
	3	HD-218915 E230H/2163 (STIS.sp.19 33895)	(4) HD-218915	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A	WAVECAL=NO			1000 Secs (1548 Secs) [==>1548.0 Secs ]	[1]
	4	HD-218915 WAVE E23 0H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				[==>]	[1]
	5	HD-218915 E230H/1913 (STIS.sp.19 33875)	(4) HD-218915	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A	WAVECAL=NO			1000 Secs (2385 Secs) [==>2385.0 Secs ]	[2]
	6	HD-218915 WAVE E23 0H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				[==>]	[2]





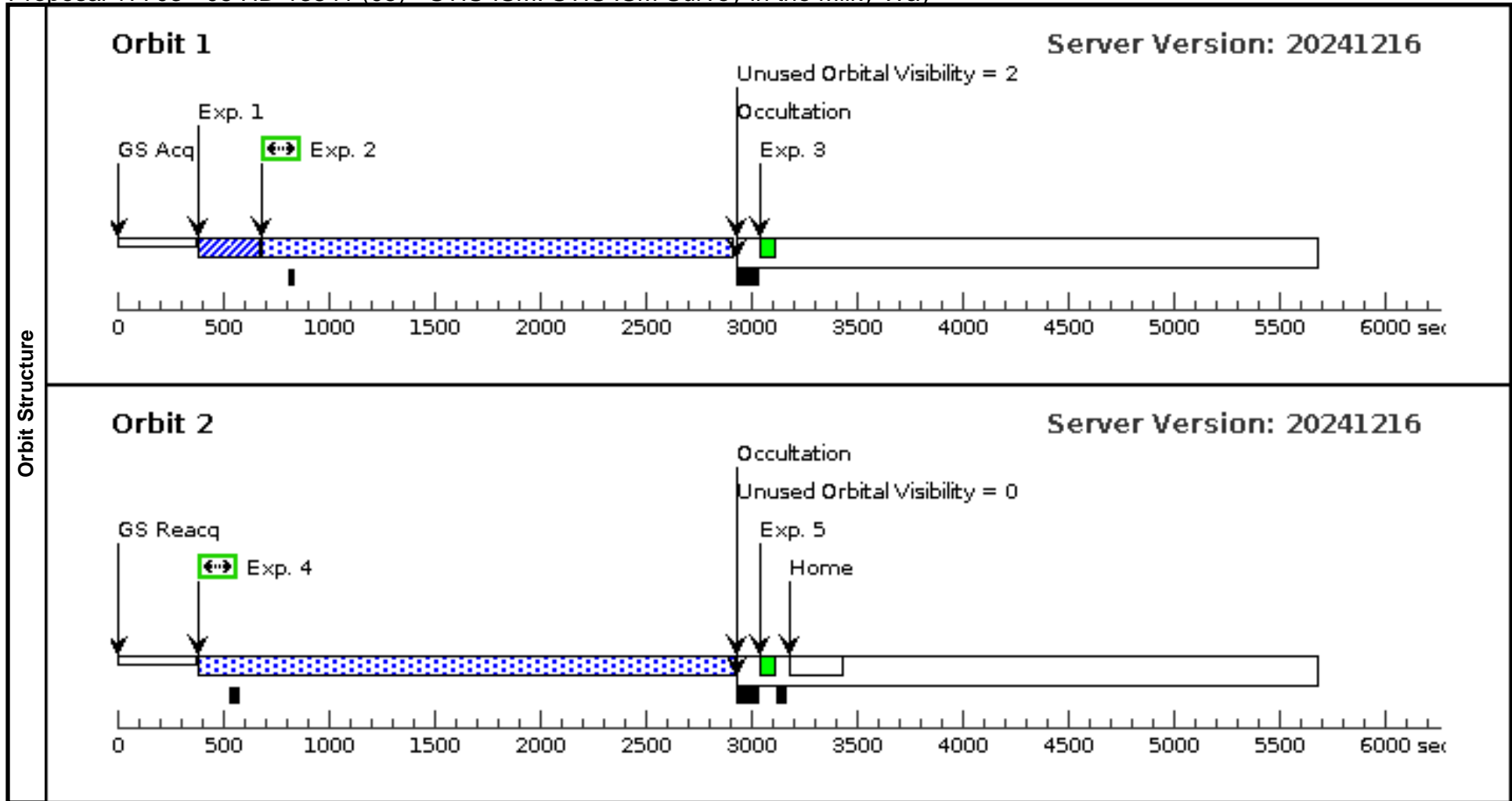
Proposal 17703 - 05 HD-13841 (05) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 05 HD-13841 (05), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SG1</i>				

<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-13841</td> <td>RA: 02 16 46.3907 (34.1932946d) Dec: +57 01 45.67 (57.02935d) Equinox: J2000</td> <td>Proper Motion RA: -0.628 mas/yr Proper Motion Dec: -1.3990000070407405 mas/yr Parallax: 4.137E-4" Epoch of Position: 2000</td> <td>V=7.37 E(B-V)=0.35</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(5)	HD-13841	RA: 02 16 46.3907 (34.1932946d) Dec: +57 01 45.67 (57.02935d) Equinox: J2000	Proper Motion RA: -0.628 mas/yr Proper Motion Dec: -1.3990000070407405 mas/yr Parallax: 4.137E-4" Epoch of Position: 2000	V=7.37 E(B-V)=0.35	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(5)	HD-13841	RA: 02 16 46.3907 (34.1932946d) Dec: +57 01 45.67 (57.02935d) Equinox: J2000	Proper Motion RA: -0.628 mas/yr Proper Motion Dec: -1.3990000070407405 mas/yr Parallax: 4.137E-4" Epoch of Position: 2000	V=7.37 E(B-V)=0.35	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]													

<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-13841 ACQ (STIS.ta.1934917)	(5) HD-13841	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	HD-13841 E 230H/2163 (STIS.sp.1934058)	(5) HD-13841	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A	WAVECAL=NO				1000 Secs (2112 Secs) [==>2112.0 Secs ]	[1]
3	HD-13841 WAVE E23 0H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A					[==>]	[1]
4	HD-13841 E 230H/1913 (STIS.sp.1934053)	(5) HD-13841	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A	WAVECAL=NO				1000 Secs (2393 Secs) [==>2393.0 Secs ]	[2]
5	HD-13841 WAVE E23 0H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A					[==>]	[2]



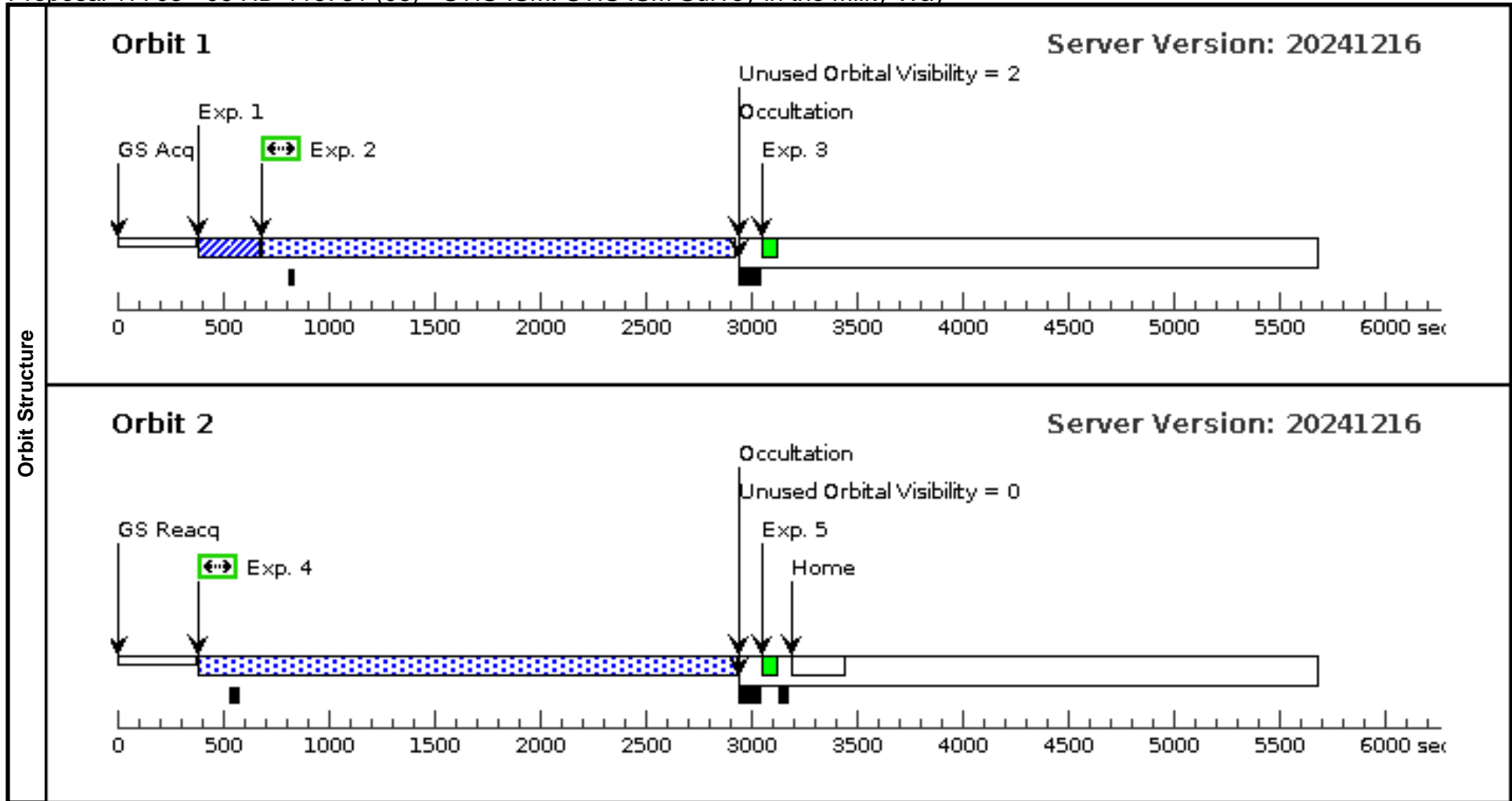
Proposal 17703 - 06 HD-116781 (06) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 06 HD-116781 (06), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SG1</i>				
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<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>(6)</td> <td>HD-116781</td> <td>RA: 13 27 25.0584 (201.8544100d) Dec: -62 38 56.45 (-62.64901d) Equinox: J2000</td> <td>Proper Motion RA: -6.442 mas/yr Proper Motion Dec: -1.493999957347114 mas/yr Parallax: 4.614E-4" Epoch of Position: 2000</td> <td>V=7.62 E(B-V)=0.31</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(6)	HD-116781	RA: 13 27 25.0584 (201.8544100d) Dec: -62 38 56.45 (-62.64901d) Equinox: J2000	Proper Motion RA: -6.442 mas/yr Proper Motion Dec: -1.493999957347114 mas/yr Parallax: 4.614E-4" Epoch of Position: 2000	V=7.62 E(B-V)=0.31	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(6)	HD-116781	RA: 13 27 25.0584 (201.8544100d) Dec: -62 38 56.45 (-62.64901d) Equinox: J2000	Proper Motion RA: -6.442 mas/yr Proper Motion Dec: -1.493999957347114 mas/yr Parallax: 4.614E-4" Epoch of Position: 2000	V=7.62 E(B-V)=0.31	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</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	HD-116781 ACQ (STIS.ta.193 4919)	(6) HD-116781	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	HD-116781 E230H/2163 (STIS.sp.19 34088)	(6) HD-116781	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A	WAVECAL=NO				1000 Secs (2120 Secs) [==>2120.0 Secs ]	[1]
3	HD-116781 WAVE E23 0H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A					[==>]	[1]
4	HD-116781 E230H/1913 (STIS.sp.19 34091)	(6) HD-116781	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A	WAVECAL=NO				1000 Secs (2401 Secs) [==>2401.0 Secs ]	[2]
5	HD-116781 WAVE E23 0H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A					[==>]	[2]



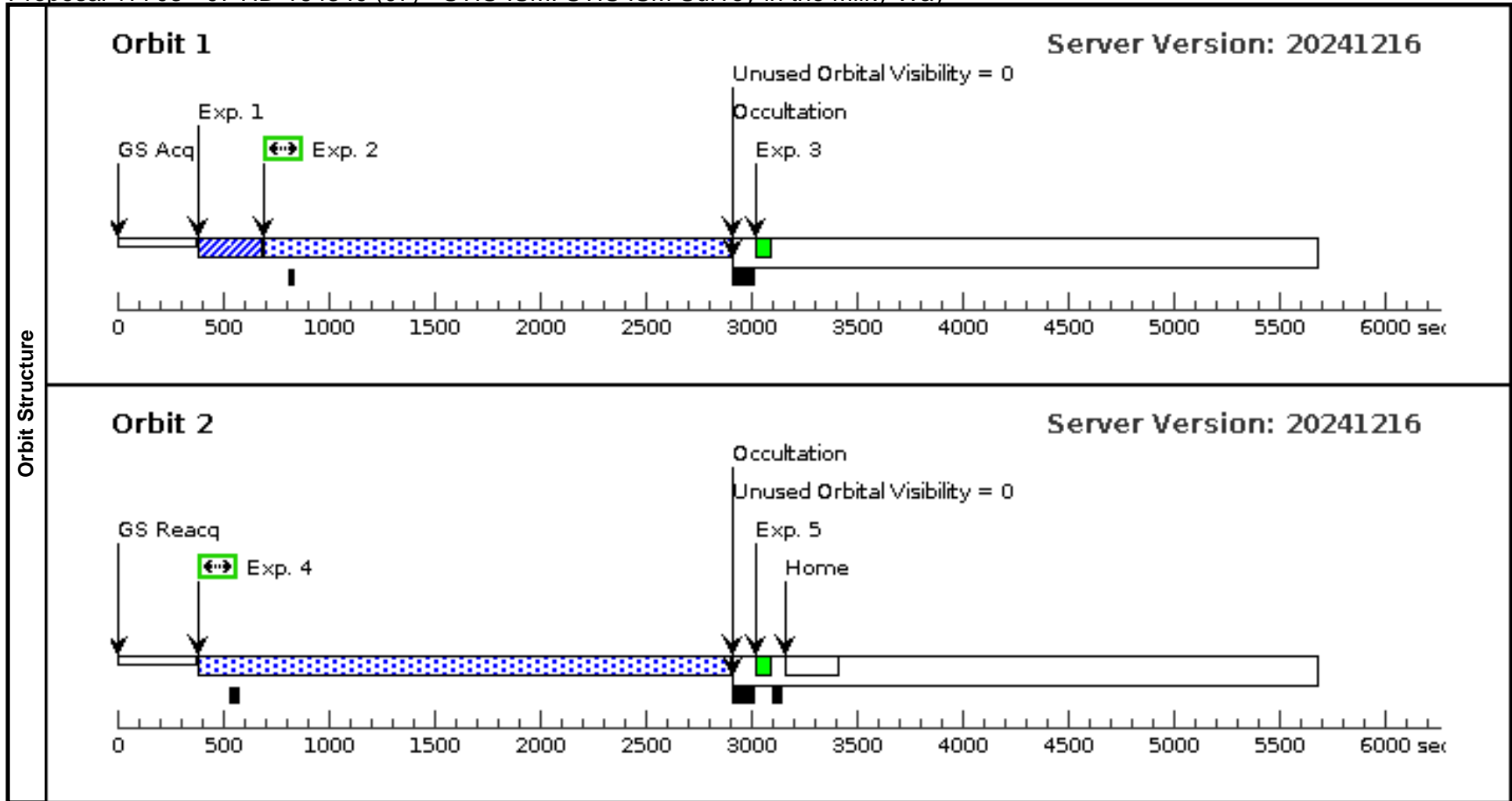
Proposal 17703 - 07 HD-164340 (07) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 07 HD-164340 (07), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SG1</i>				
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<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>(7)</td> <td>HD-164340</td> <td>RA: 18 02 32.9452 (270.6372717d) Dec: -40 05 16.42 (-40.08789d) Equinox: J2000</td> <td>Proper Motion RA: 3.444 mas/yr Proper Motion Dec: -1.8459999864717247 mas/yr Parallax: 2.121E-4" Epoch of Position: 2000</td> <td>V=9.25 E(B-V)=0.19</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(7)	HD-164340	RA: 18 02 32.9452 (270.6372717d) Dec: -40 05 16.42 (-40.08789d) Equinox: J2000	Proper Motion RA: 3.444 mas/yr Proper Motion Dec: -1.8459999864717247 mas/yr Parallax: 2.121E-4" Epoch of Position: 2000	V=9.25 E(B-V)=0.19	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(7)	HD-164340	RA: 18 02 32.9452 (270.6372717d) Dec: -40 05 16.42 (-40.08789d) Equinox: J2000	Proper Motion RA: 3.444 mas/yr Proper Motion Dec: -1.8459999864717247 mas/yr Parallax: 2.121E-4" Epoch of Position: 2000	V=9.25 E(B-V)=0.19	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]													

<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-164340 ACQ (STIS.ta.193 4922)	(7) HD-164340	STIS/CCD, ACQ, F25ND3	MIRROR					1 Secs (1 Secs) [==>]
2	HD-164340 E230H/2163 (STIS.sp.19 33899)	(7) HD-164340	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A	WAVECAL=NO				1000 Secs (2091 Secs) [==>2091.0 Secs ]	[1]
3	HD-164340 WAVE E23 0H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A					[==>]	[1]
4	HD-164340 E230H/1913 (STIS.sp.19 33898)	(7) HD-164340	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A	WAVECAL=NO				1000 Secs (2372 Secs) [==>2372.0 Secs ]	[2]
5	HD-164340 WAVE E23 0H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A					[==>]	[2]

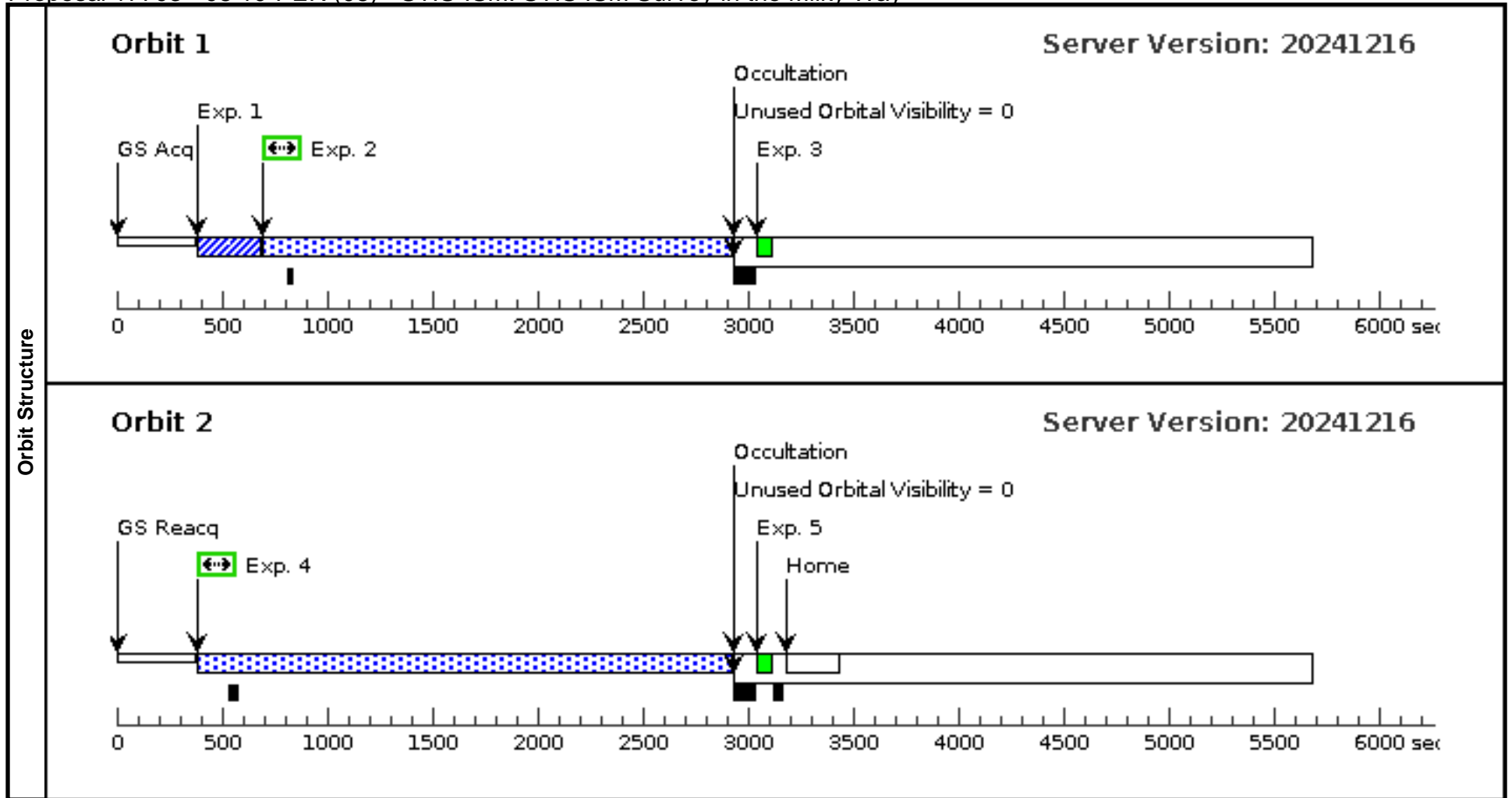


Proposal 17703 - 08 10-PER (08) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 08 10-PER (08), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SG1</i>									
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>			
(8)		10-PER	RA: 02 25 16.0283 (36.3167846d) Dec: +56 36 35.35 (56.60982d) Equinox: J2000	Proper Motion RA: -0.508 mas/yr Proper Motion Dec: -1.1819999826911953 mas/yr Parallax: 4.424E-4" Epoch of Position: 2000	V=6.26 E(B-V)=0.43	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]										
<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	10-PER AC Q	(8) 10-PER	STIS/CCD, ACQ, F25ND3	MIRROR				1 Secs (1 Secs) [==>]	[1]
	2	10-PER E23 0H/2163 (STIS.sp.19 34083)	(8) 10-PER	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A	WAVECAL=NO			1000 Secs (2112 Secs) [==>2112.0 Secs ]	[1]
	3	10-PER WA VE E230H/2 163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A				[==>]	[1]
	4	10-PER E23 0H/1913 (STIS.sp.19 34084)	(8) 10-PER	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A	WAVECAL=NO			1000 Secs (2393 Secs) [==>2393.0 Secs ]	[2]
	5	10-PER WA VE E230H/1 913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A				[==>]	[2]





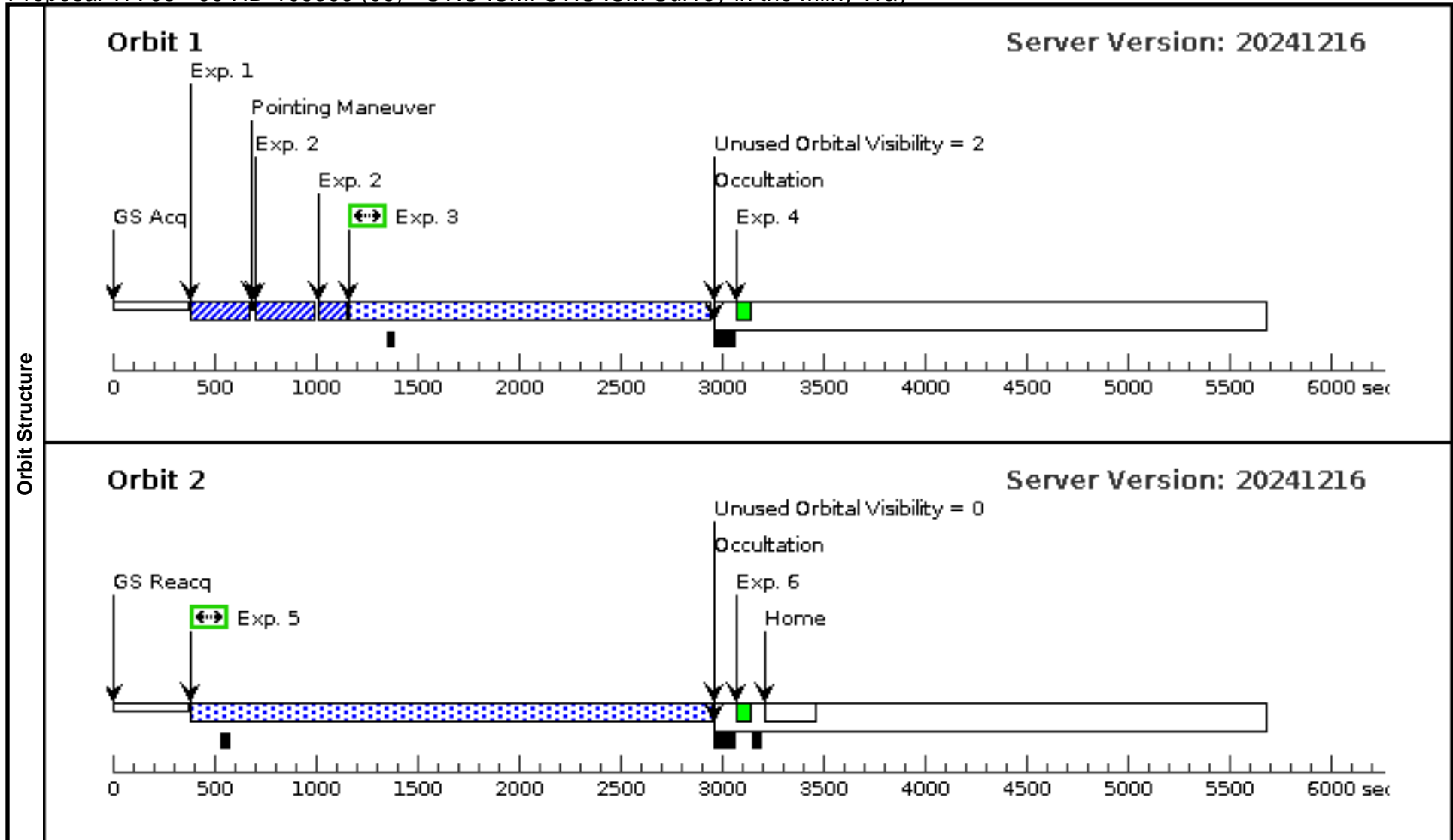
Proposal 17703 - 09 HD-109399 (09) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 09 HD-109399 (09), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SG1</i>				
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<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>(9)</td> <td>HD-109399</td> <td>RA: 12 35 16.5316 (188.8188817d) Dec: -72 43 0.84 (-72.71690d) Equinox: J2000</td> <td>Proper Motion RA: -3.872 mas/yr Proper Motion Dec: -2.753000080701895 mas/yr Parallax: 4.232000000000004E-4" Epoch of Position: 2000</td> <td>V=7.67 E(B-V)=0.26</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(9)	HD-109399	RA: 12 35 16.5316 (188.8188817d) Dec: -72 43 0.84 (-72.71690d) Equinox: J2000	Proper Motion RA: -3.872 mas/yr Proper Motion Dec: -2.753000080701895 mas/yr Parallax: 4.232000000000004E-4" Epoch of Position: 2000	V=7.67 E(B-V)=0.26	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(9)	HD-109399	RA: 12 35 16.5316 (188.8188817d) Dec: -72 43 0.84 (-72.71690d) Equinox: J2000	Proper Motion RA: -3.872 mas/yr Proper Motion Dec: -2.753000080701895 mas/yr Parallax: 4.232000000000004E-4" Epoch of Position: 2000	V=7.67 E(B-V)=0.26	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]													

<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-109399 ACQ (STIS.ta.193 4927)	(9) HD-109399	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	HD-109399 ACQ/PEAK	(9) HD-109399	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A					1 Secs (1 Secs) [==>]	[1]
3	HD-109399 E230H/2163 (STIS.sp.19 34094)	(9) HD-109399	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A	WAVECAL=NO				1000 Secs (1605 Secs) [==>1605.0 Secs ]	[1]
4	HD-109399 WAVE E23 0H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A					[==>]	[1]
5	HD-109399 E230H/1913 (STIS.sp.19 34092)	(9) HD-109399	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A	WAVECAL=NO				1000 Secs (2424 Secs) [==>2424.0 Secs ]	[2]
6	HD-109399 WAVE E23 0H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A					[==>]	[2]



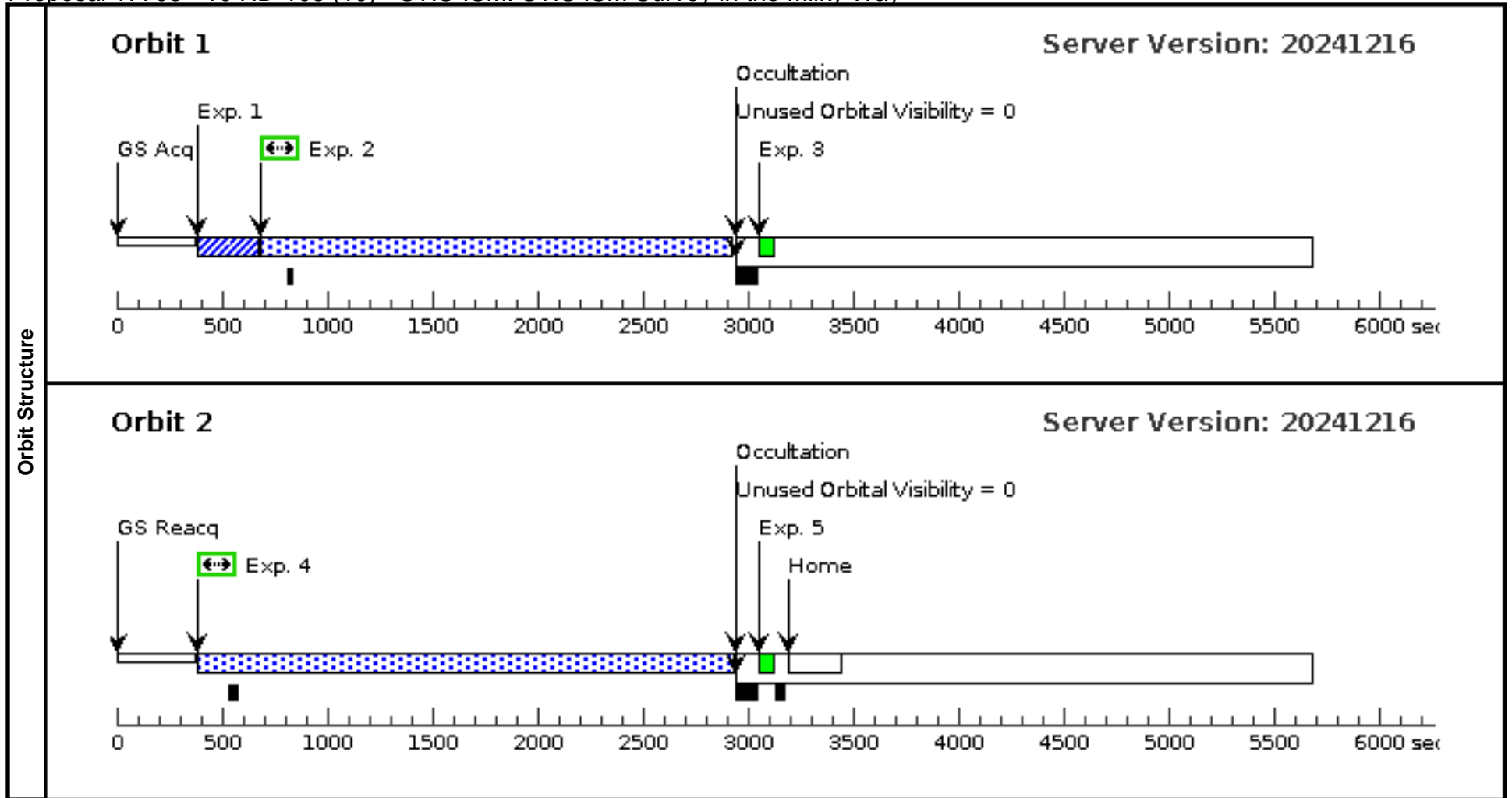
Proposal 17703 - 10 HD-108 (10) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 10 HD-108 (10), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SG1</i>				
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<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>(10)</td> <td>HD-108</td> <td>RA: 00 06 3.3891 (1.5141213d) Dec: +63 40 46.77 (63.67966d) Equinox: J2000</td> <td>Proper Motion RA: -4.284 mas/yr Proper Motion Dec: -1.992000011341588 mas/yr Parallax: 4.98E-4" Epoch of Position: 2000</td> <td>V=7.4 E(B-V)=0.3</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(10)	HD-108	RA: 00 06 3.3891 (1.5141213d) Dec: +63 40 46.77 (63.67966d) Equinox: J2000	Proper Motion RA: -4.284 mas/yr Proper Motion Dec: -1.992000011341588 mas/yr Parallax: 4.98E-4" Epoch of Position: 2000	V=7.4 E(B-V)=0.3	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(10)	HD-108	RA: 00 06 3.3891 (1.5141213d) Dec: +63 40 46.77 (63.67966d) Equinox: J2000	Proper Motion RA: -4.284 mas/yr Proper Motion Dec: -1.992000011341588 mas/yr Parallax: 4.98E-4" Epoch of Position: 2000	V=7.4 E(B-V)=0.3	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</p>													

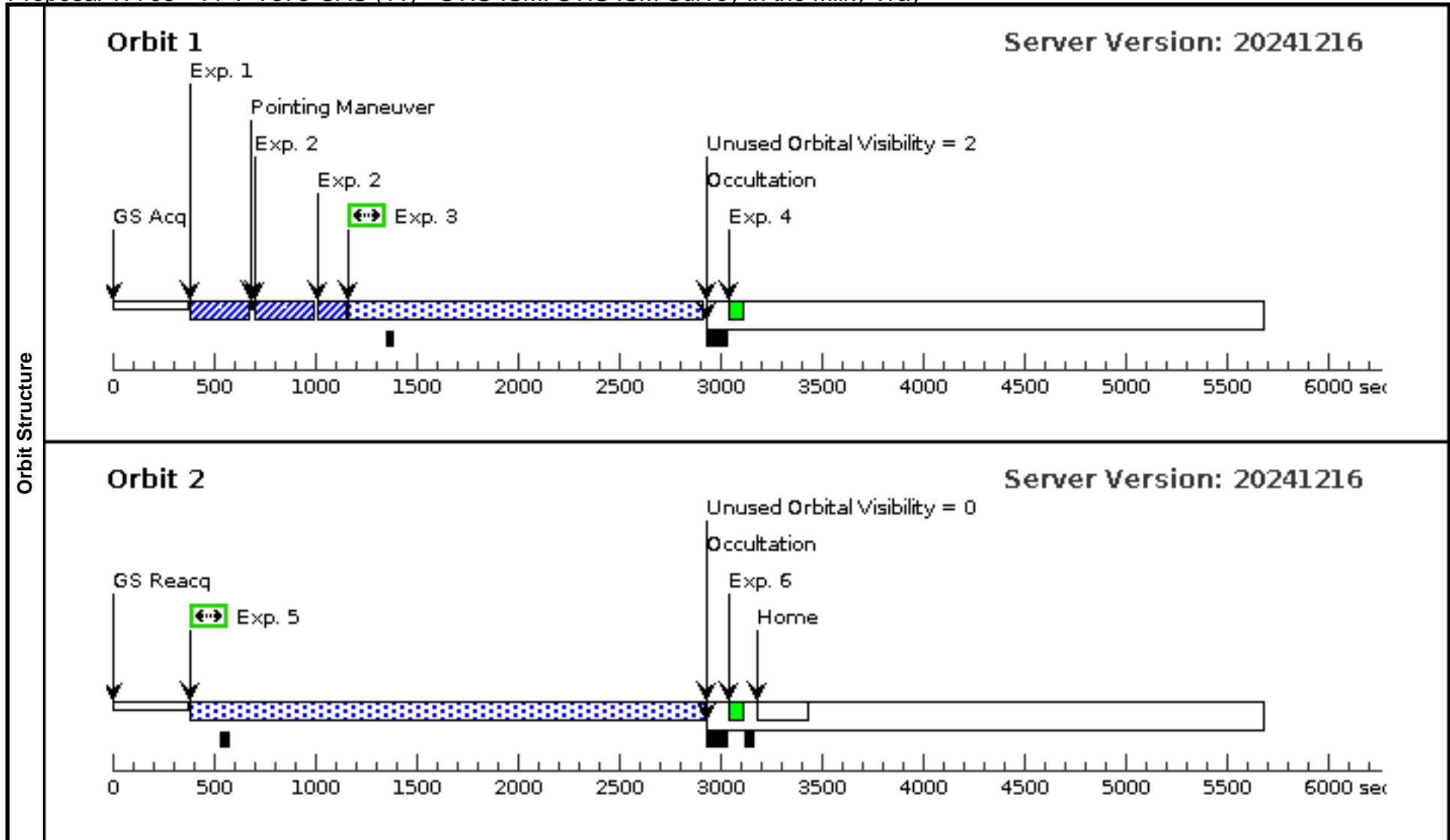
<b>Exposures</b>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	HD-108 AC Q (STIS.ta.193 4929)	(10) HD-108	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	HD-108 E23 0H/2163 (STIS.sp.19 33343)	(10) HD-108	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A		WAVECAL=NO			1000 Secs (2122 Secs) [==>2122.0 Secs ]	[1]
3	HD-108 WA VE E230H/2 163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A					[==>]	[1]
4	HD-108 E23 0H/1913 (STIS.sp.19 33339)	(10) HD-108	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A		WAVECAL=NO			1000 Secs (2401 Secs) [==>2401.0 Secs ]	[2]
5	HD-108 WA VE E230H/1 913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A					[==>]	[2]



Proposal 17703 - 11 V-V373-CAS (11) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 11 V-V373-CAS (11), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SG1</i>									
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>			
(11)		V-V373-CAS	RA: 23 55 33.8387 (358.8909946d) Dec: +57 24 43.81 (57.41217d) Equinox: J2000	Proper Motion RA: -4.06 mas/yr Proper Motion Dec: -0.019999924916191958 mas/yr Parallax: 5.019E-4" Epoch of Position: 2000	V=6.0 E(B-V)=0.47	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]										
<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	V-V373-CA S ACQ (STIS.ta.193 4930)	(11) V-V373-CAS	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	V-V373-CA S ACQ/PEAK	(11) V-V373-CAS	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]
	3	V-V373-CA S E230H/2163 (STIS.sp.19 33900)	(11) V-V373-CAS	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A	WAVECAL=NO			1000 Secs (1574 Secs) [==>1574.0 Secs ]	[1]
	4	V-V373-CA S WAVE E2 30H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				[==>]	[1]
	5	V-V373-CA S E230H/1913 (STIS.sp.19 33900)	(11) V-V373-CAS	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A	WAVECAL=NO			1000 Secs (2393 Secs) [==>2393.0 Secs ]	[2]
	6	V-V373-CA S WAVE E2 30H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				[==>]	[2]



Proposal 17703 - 12 V-V961-CEN (12) - STIS-ISM: STIS ISM Survey in the Milky Way

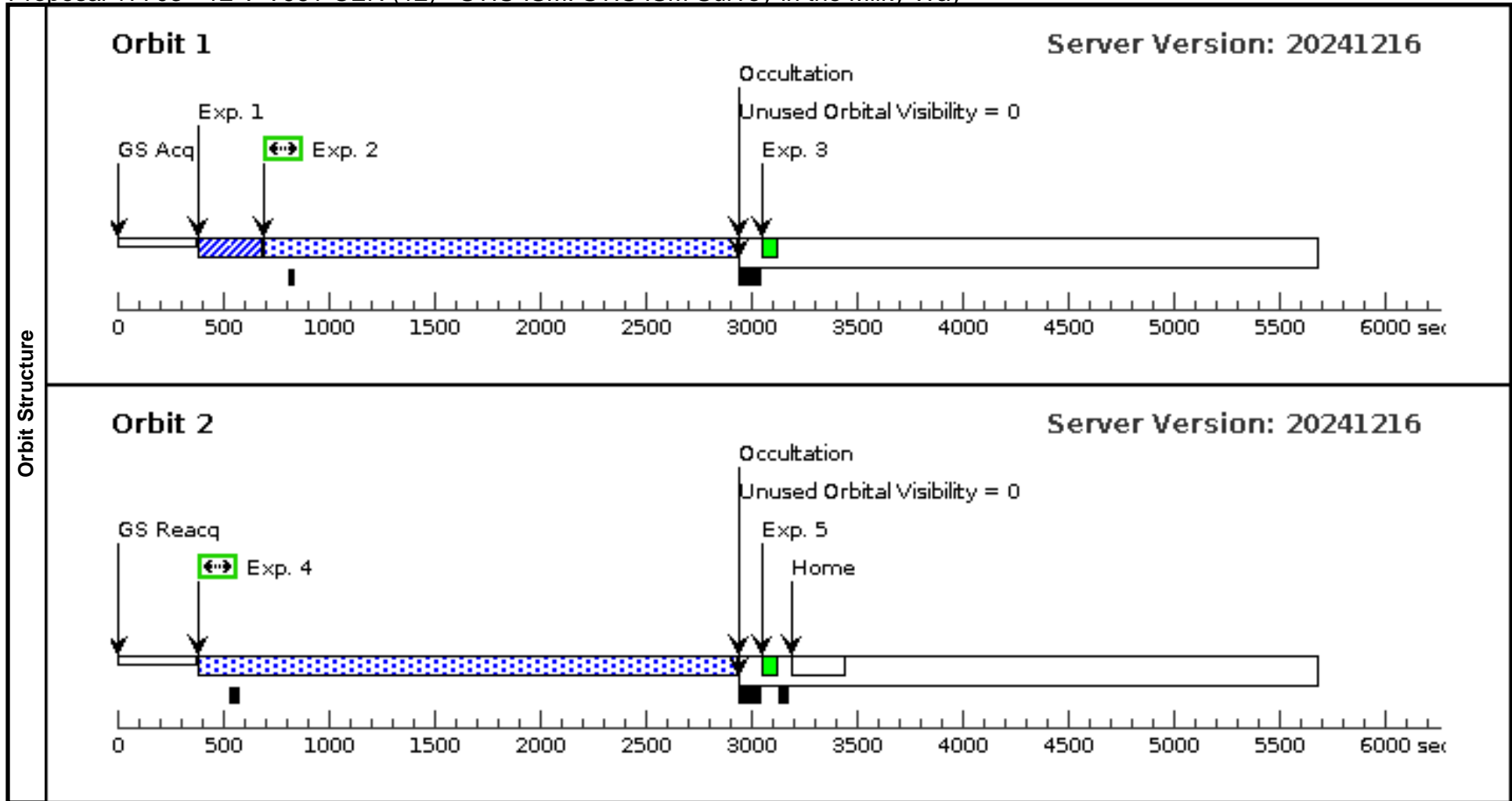
Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 12 V-V961-CEN (12), completed</b>				
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SG1</i>				

<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>(12)</td> <td>V-V961-CEN</td> <td>RA: 13 16 4.8011 (199.0200046d) Dec: -62 35 1.49 (-62.58375d) Equinox: J2000</td> <td>Proper Motion RA: -4.567 mas/yr Proper Motion Dec: -1.6859999732332653 mas/yr Parallax: 5.88E-4" Epoch of Position: 2000</td> <td>V=9.32 E(B-V)=0.17</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(12)	V-V961-CEN	RA: 13 16 4.8011 (199.0200046d) Dec: -62 35 1.49 (-62.58375d) Equinox: J2000	Proper Motion RA: -4.567 mas/yr Proper Motion Dec: -1.6859999732332653 mas/yr Parallax: 5.88E-4" Epoch of Position: 2000	V=9.32 E(B-V)=0.17	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(12)	V-V961-CEN	RA: 13 16 4.8011 (199.0200046d) Dec: -62 35 1.49 (-62.58375d) Equinox: J2000	Proper Motion RA: -4.567 mas/yr Proper Motion Dec: -1.6859999732332653 mas/yr Parallax: 5.88E-4" Epoch of Position: 2000	V=9.32 E(B-V)=0.17	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]													

<b>Exposures</b>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	V-V961-CE N ACQ (STIS.ta.193 4932)	(12) V-V961-CEN	STIS/CCD, ACQ, F25ND3	MIRROR					1 Secs (1 Secs) [==>]
2	V-V961-CE N E230H/21 63 (STIS.sp.19 33906)	(12) V-V961-CEN	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A		WAVECAL=NO			1000 Secs (2120 Secs) [==>2120.0 Secs ]	[1]
3	V-V961-CE N WAVE E 230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A					[==>]	[1]
4	V-V961-CE N E230H/19 13 (STIS.sp.19 33905)	(12) V-V961-CEN	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A		WAVECAL=NO			1000 Secs (2401 Secs) [==>2401.0 Secs ]	[2]
5	V-V961-CE N WAVE E 230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A					[==>]	[2]

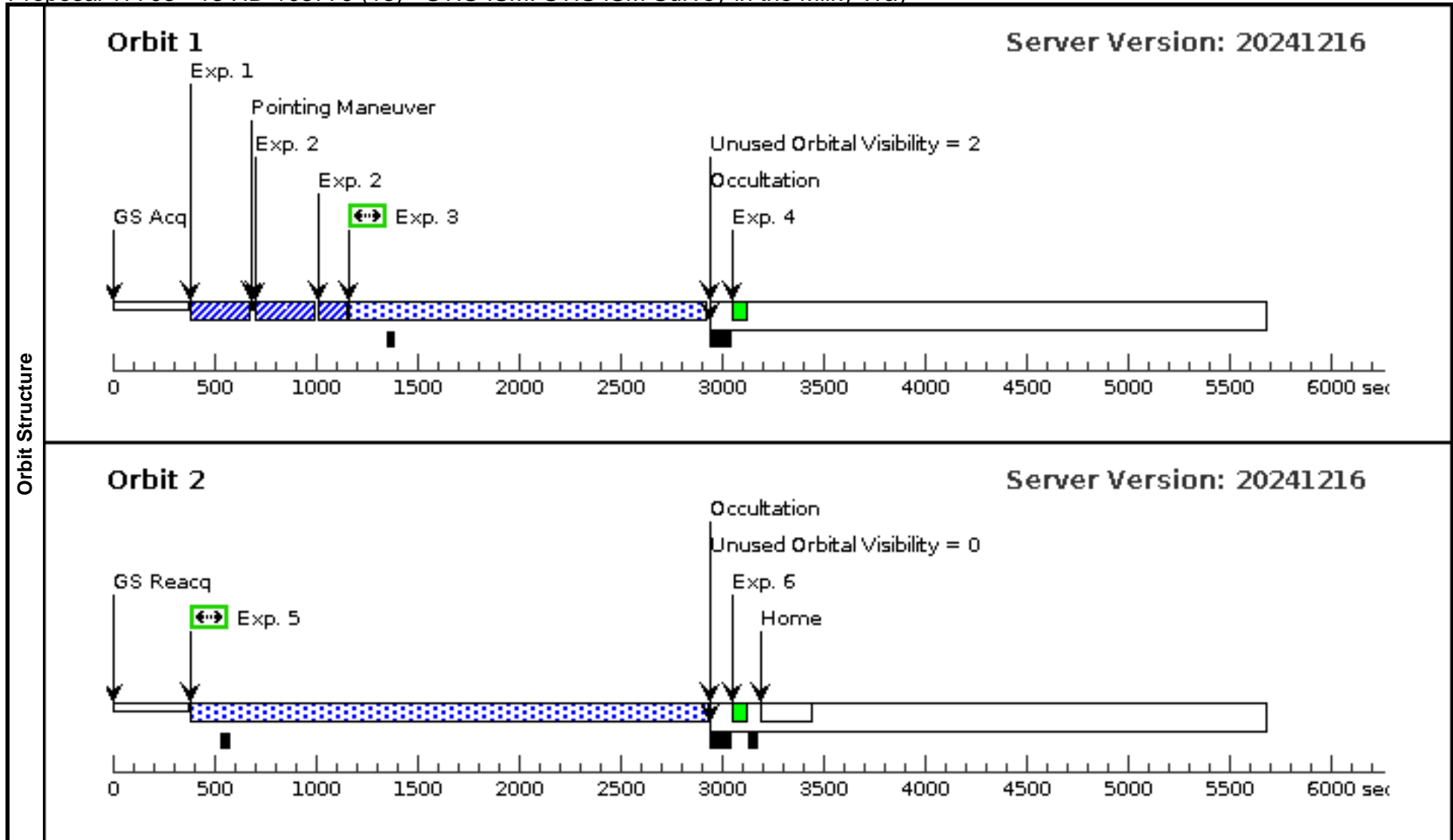




Proposal 17703 - 13 HD-103779 (13) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

Visit	<b>Proposal 17703, 13 HD-103779 (13), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% Comments: SGI																																																																																
	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>(13)</td> <td>HD-103779</td> <td>RA: 11 56 57.5476 (179.2397817d) Dec: -63 14 56.72 (-63.24909d) Equinox: J2000</td> <td>Proper Motion RA: -6.779 mas/yr Proper Motion Dec: 1.077 mas/yr Parallax: 4.840999999999995E-4" Epoch of Position: 2000</td> <td>V=7.22 E(B-V)=0.21</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</p> <p>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.</p> <p>Category=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</p>											#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(13)	HD-103779	RA: 11 56 57.5476 (179.2397817d) Dec: -63 14 56.72 (-63.24909d) Equinox: J2000	Proper Motion RA: -6.779 mas/yr Proper Motion Dec: 1.077 mas/yr Parallax: 4.840999999999995E-4" Epoch of Position: 2000	V=7.22 E(B-V)=0.21	Reference Frame: ICRS																																																									
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	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																																							
1	HD-103779 ACQ (STIS.ta.193 4934)	(13) HD-103779	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]																																																																								
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4	HD-103779 WAVE WAVE E23 0H/2163		STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				[==>]	[1]																																																																								
5	HD-103779 E230H/1913 (STIS.sp.19 33368)	(13) HD-103779	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A	WAVECAL=NO			1000 Secs (2401 Secs) [==>2401.0 Secs ]	[2]																																																																								
6	HD-103779 WAVE WAVE E23 0H/1913		STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				[==>]	[2]																																																																								



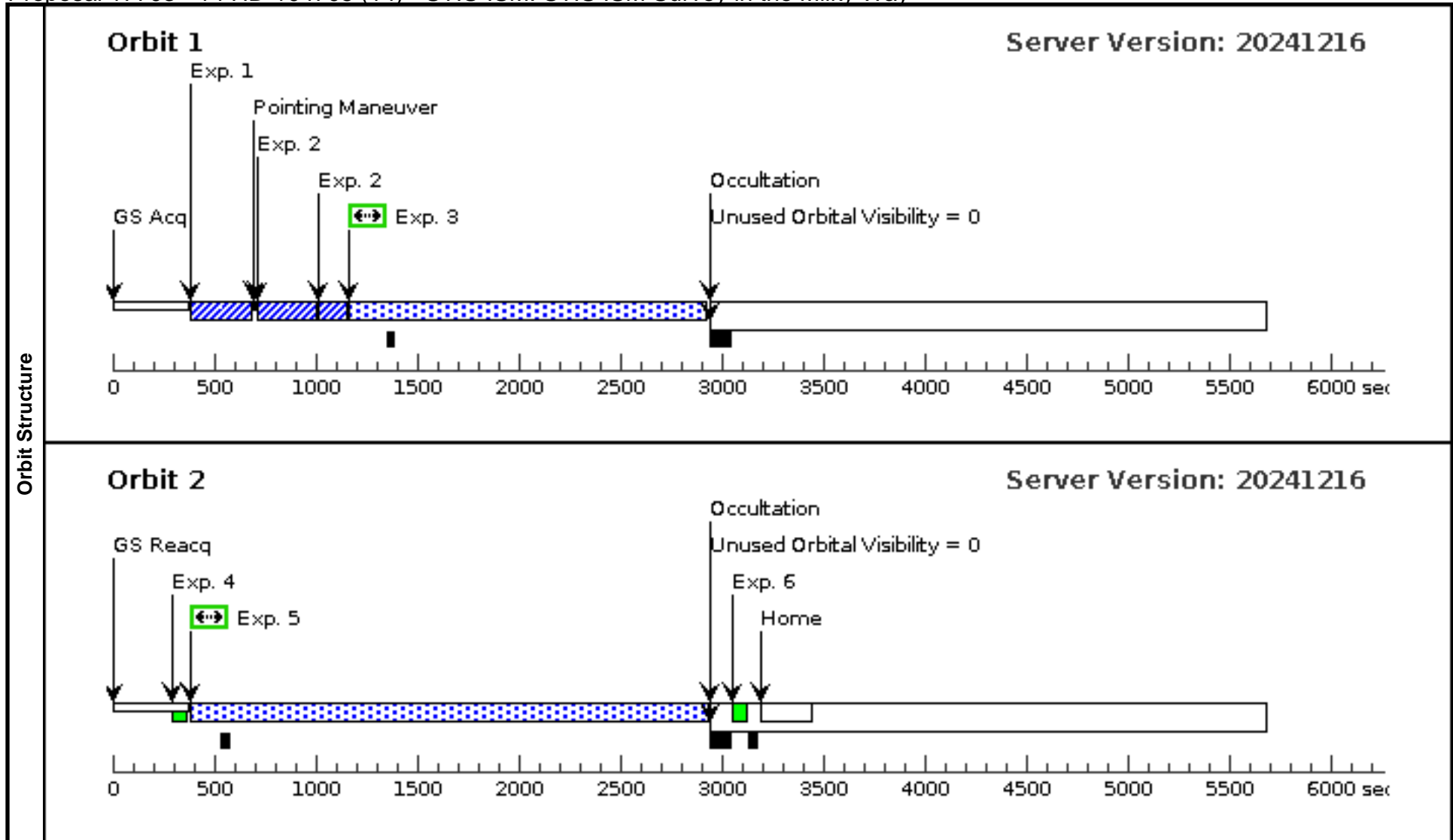
Proposal 17703 - 14 HD-104705 (14) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 14 HD-104705 (14), completed</b>				
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SG1</i>				

<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>HD-104705</td> <td>RA: 12 03 23.9085 (180.8496187d) Dec: -62 41 45.83 (-62.69606d) Equinox: J2000</td> <td>Proper Motion RA: -5.162 mas/yr Proper Motion Dec: 0.2279999999999998 mas/yr Parallax: 5.076000000000001E-4" Epoch of Position: 2000</td> <td>V=9.11 E(B-V)=0.23</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(14)	HD-104705	RA: 12 03 23.9085 (180.8496187d) Dec: -62 41 45.83 (-62.69606d) Equinox: J2000	Proper Motion RA: -5.162 mas/yr Proper Motion Dec: 0.2279999999999998 mas/yr Parallax: 5.076000000000001E-4" Epoch of Position: 2000	V=9.11 E(B-V)=0.23	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
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<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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]													

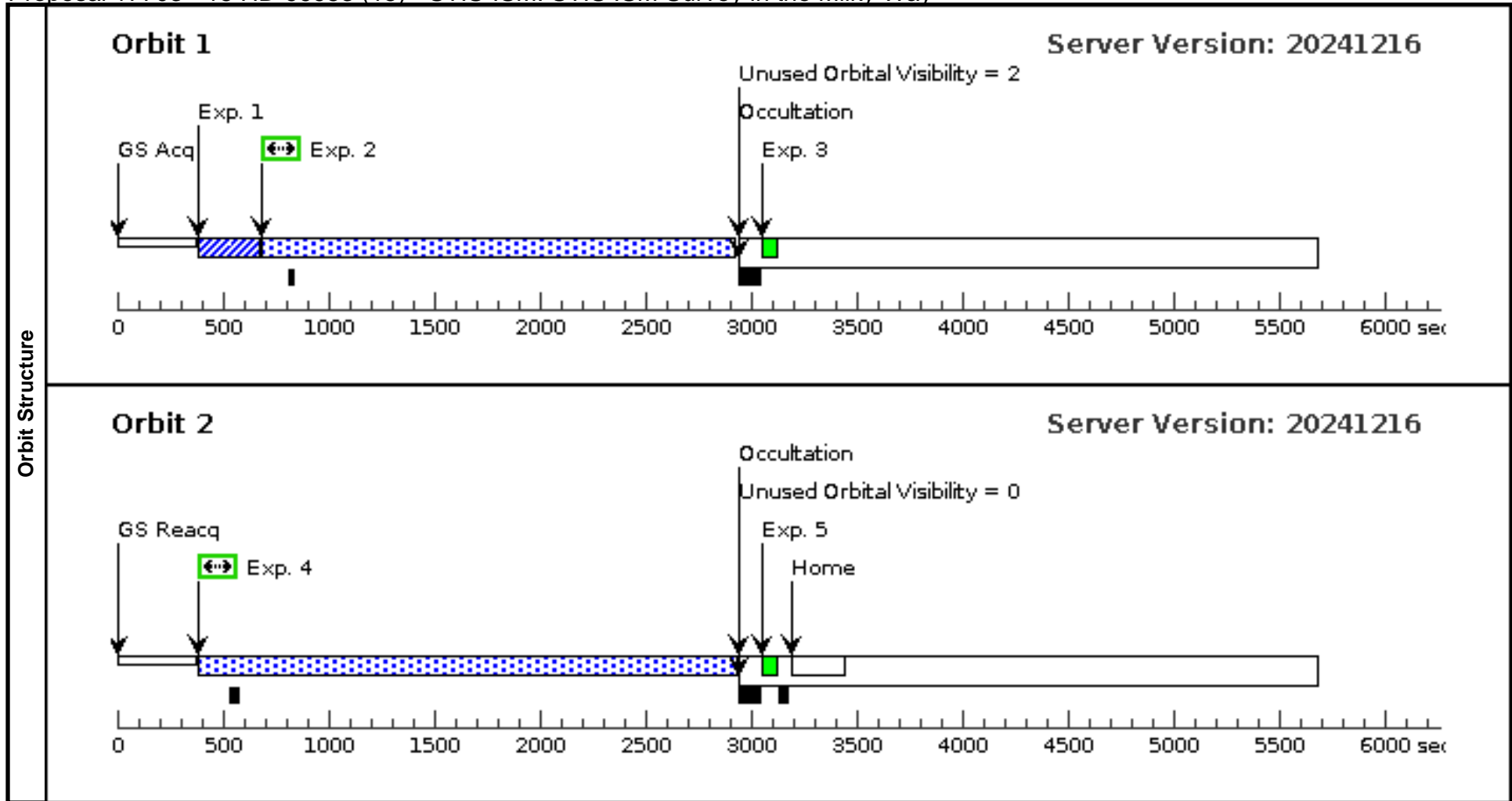
<b>Exposures</b>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	HD-104705 ACQ (STIS.ta.193 4935)	(14) HD-104705	STIS/CCD, ACQ, F25ND3	MIRROR				1 Secs (1 Secs) [==>]
	2	HD-104705 ACQ/PEAK	(14) HD-104705	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]
	3	HD-104705 E230H/2163 (STIS.sp.19 34000)	(14) HD-104705	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A	WAVECAL=NO			1000 Secs (1582 Secs) [==>1582.0 Secs ]	[1]
	4	HD-104705 WAVE E23 0H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				[==>]	[2]
	5	HD-104705 E230H/1913 (STIS.sp.19 34002)	(14) HD-104705	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A	WAVECAL=NO			1000 Secs (2401 Secs) [==>2401.0 Secs ]	[2]
	6	HD-104705 WAVE E23 0H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				[==>]	[2]



Proposal 17703 - 15 HD-99953 (15) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

Visit	<b>Proposal 17703, 15 HD-99953 (15), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SGI</i>																																																																						
	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>(15)</td> <td>HD-99953</td> <td>RA: 11 29 15.1354 (172.3130642d) Dec: -63 33 14.18 (-63.55394d) Equinox: J2000</td> <td>Proper Motion RA: -6.535 mas/yr Proper Motion Dec: 0.877 mas/yr Parallax: 3.952999999999996E-4" Epoch of Position: 2000</td> <td>V=6.57 E(B-V)=0.48</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><i>Category=ISM</i>  <i>Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</i></p>											#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(15)	HD-99953	RA: 11 29 15.1354 (172.3130642d) Dec: -63 33 14.18 (-63.55394d) Equinox: J2000	Proper Motion RA: -6.535 mas/yr Proper Motion Dec: 0.877 mas/yr Parallax: 3.952999999999996E-4" Epoch of Position: 2000	V=6.57 E(B-V)=0.48	Reference Frame: ICRS																																															
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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-99953 ACQ (STIS.ta.193 4939)</td> <td>(15) HD-99953</td> <td>STIS/CCD, ACQ, F25ND3</td> <td>MIRROR</td> <td></td> <td></td> <td></td> <td>0.5 Secs (0.5 Secs) [==&gt;]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>HD-99953 E 230H/2163 (STIS.sp.19 34028)</td> <td>(15) HD-99953</td> <td>STIS/NUV-MAMA, ACCUM, 0.2X0.2</td> <td>E230H 2163 A</td> <td>WAVECAL=NO</td> <td></td> <td></td> <td>1000 Secs (2120 Secs) [==&gt;2120.0 Secs ]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>HD-99953 WAVE WAVE E23 0H/2163</td> <td></td> <td>STIS/NUV-MAMA, ACCUM, 0.2X0.2</td> <td>E230H 2163 A</td> <td></td> <td></td> <td></td> <td>[==&gt;]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>HD-99953 E 230H/1913 (STIS.sp.19 33237)</td> <td>(15) HD-99953</td> <td>STIS/NUV-MAMA, ACCUM, 0.2X0.2</td> <td>E230H 1913 A</td> <td>WAVECAL=NO</td> <td></td> <td></td> <td>1000 Secs (2401 Secs) [==&gt;2401.0 Secs ]</td> <td>[2]</td> </tr> <tr> <td>5</td> <td>HD-99953 WAVE WAVE E23 0H/1913</td> <td></td> <td>STIS/NUV-MAMA, ACCUM, 0.2X0.2</td> <td>E230H 1913 A</td> <td></td> <td></td> <td></td> <td>[==&gt;]</td> <td>[2]</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-99953 ACQ (STIS.ta.193 4939)	(15) HD-99953	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]	2	HD-99953 E 230H/2163 (STIS.sp.19 34028)	(15) HD-99953	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A	WAVECAL=NO			1000 Secs (2120 Secs) [==>2120.0 Secs ]	[1]	3	HD-99953 WAVE WAVE E23 0H/2163		STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A				[==>]	[1]	4	HD-99953 E 230H/1913 (STIS.sp.19 33237)	(15) HD-99953	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A	WAVECAL=NO			1000 Secs (2401 Secs) [==>2401.0 Secs ]	[2]	5	HD-99953 WAVE WAVE E23 0H/1913		STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A				[==>]	[2]
	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																													
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2	HD-99953 E 230H/2163 (STIS.sp.19 34028)	(15) HD-99953	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A	WAVECAL=NO			1000 Secs (2120 Secs) [==>2120.0 Secs ]	[1]																																																														
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4	HD-99953 E 230H/1913 (STIS.sp.19 33237)	(15) HD-99953	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A	WAVECAL=NO			1000 Secs (2401 Secs) [==>2401.0 Secs ]	[2]																																																														
5	HD-99953 WAVE WAVE E23 0H/1913		STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A				[==>]	[2]																																																														



Proposal 17703 - 16 HD-152424 (16) - STIS-ISM: STIS ISM Survey in the Milky Way

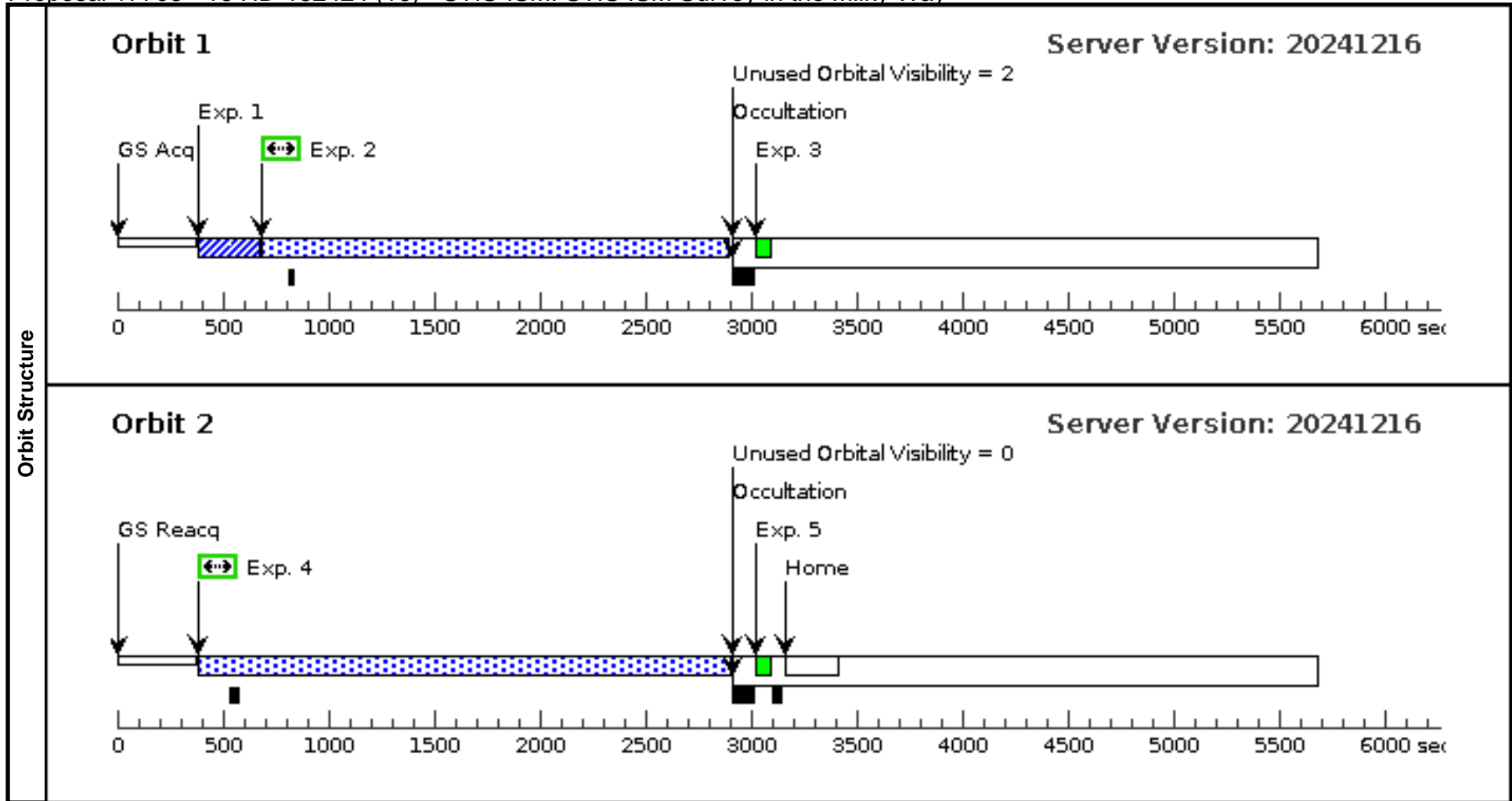
Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 16 HD-152424 (16), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SG1</i>				
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<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>(16)</td> <td>HD-152424</td> <td>RA: 16 55 3.3295 (253.7638729d) Dec: -42 05 26.99 (-42.09083d) Equinox: J2000</td> <td>Proper Motion RA: -0.529 mas/yr Proper Motion Dec: -2.223000024059729 mas/yr Parallax: 6.155E-4" Epoch of Position: 2000</td> <td>V=6.27 E(B-V)=0.68</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(16)	HD-152424	RA: 16 55 3.3295 (253.7638729d) Dec: -42 05 26.99 (-42.09083d) Equinox: J2000	Proper Motion RA: -0.529 mas/yr Proper Motion Dec: -2.223000024059729 mas/yr Parallax: 6.155E-4" Epoch of Position: 2000	V=6.27 E(B-V)=0.68	Reference Frame: ICRS
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<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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</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	HD-152424 ACQ (STIS.ta.193 4943)	(16) HD-152424	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	HD-152424 E230H/2163 (STIS.sp.19 34068)	(16) HD-152424	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A		WAVECAL=NO			1000 Secs (2091 Secs) [==>2091.0 Secs ]	[1]
3	HD-152424 WAVE E23 0H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A					[==>]	[1]
4	HD-152424 E230H/1913 (STIS.sp.19 34064)	(16) HD-152424	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A		WAVECAL=NO			1000 Secs (2372 Secs) [==>2372.0 Secs ]	[2]
5	HD-152424 WAVE E23 0H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A					[==>]	[2]

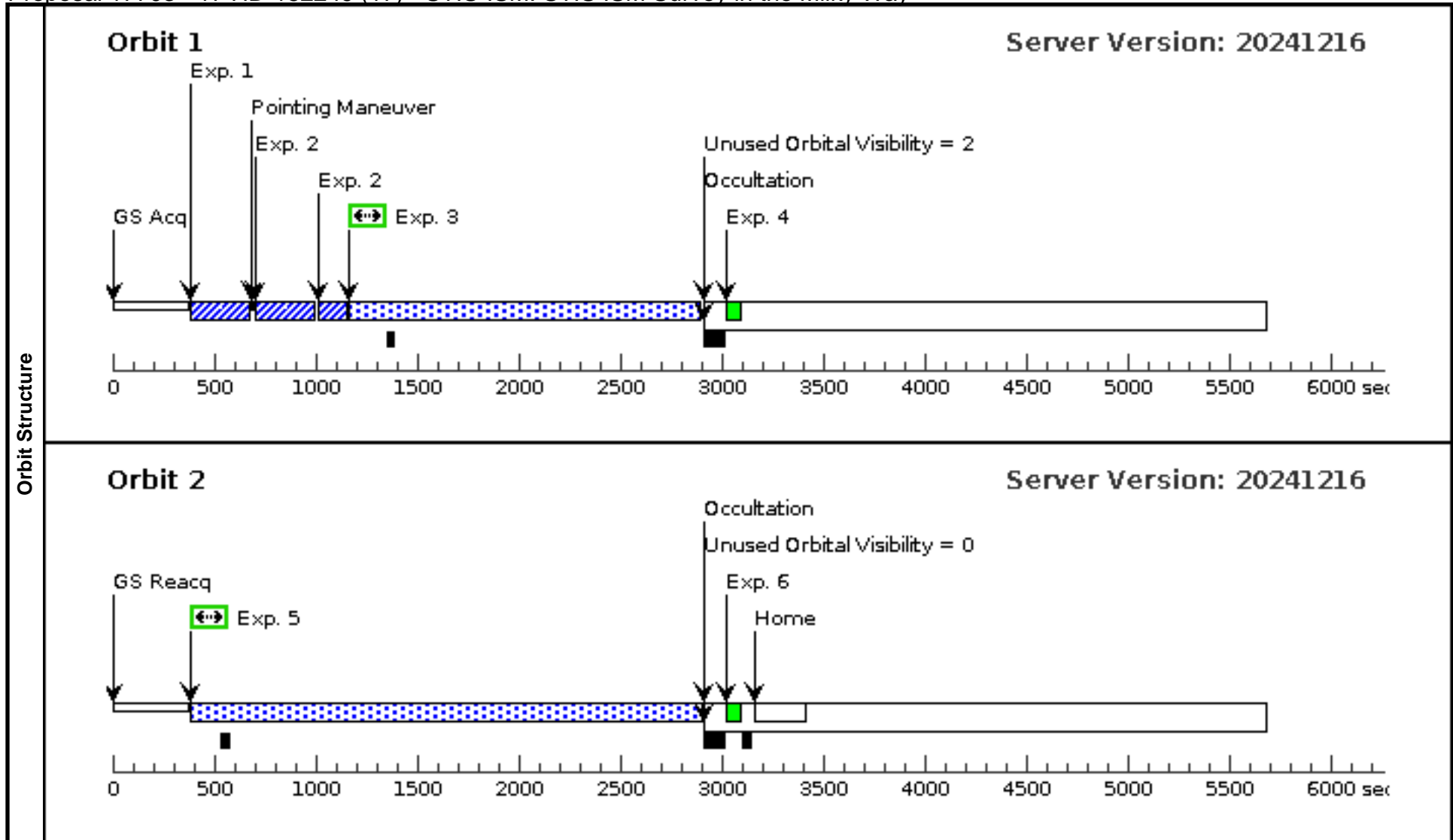




Proposal 17703 - 17 HD-152249 (17) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

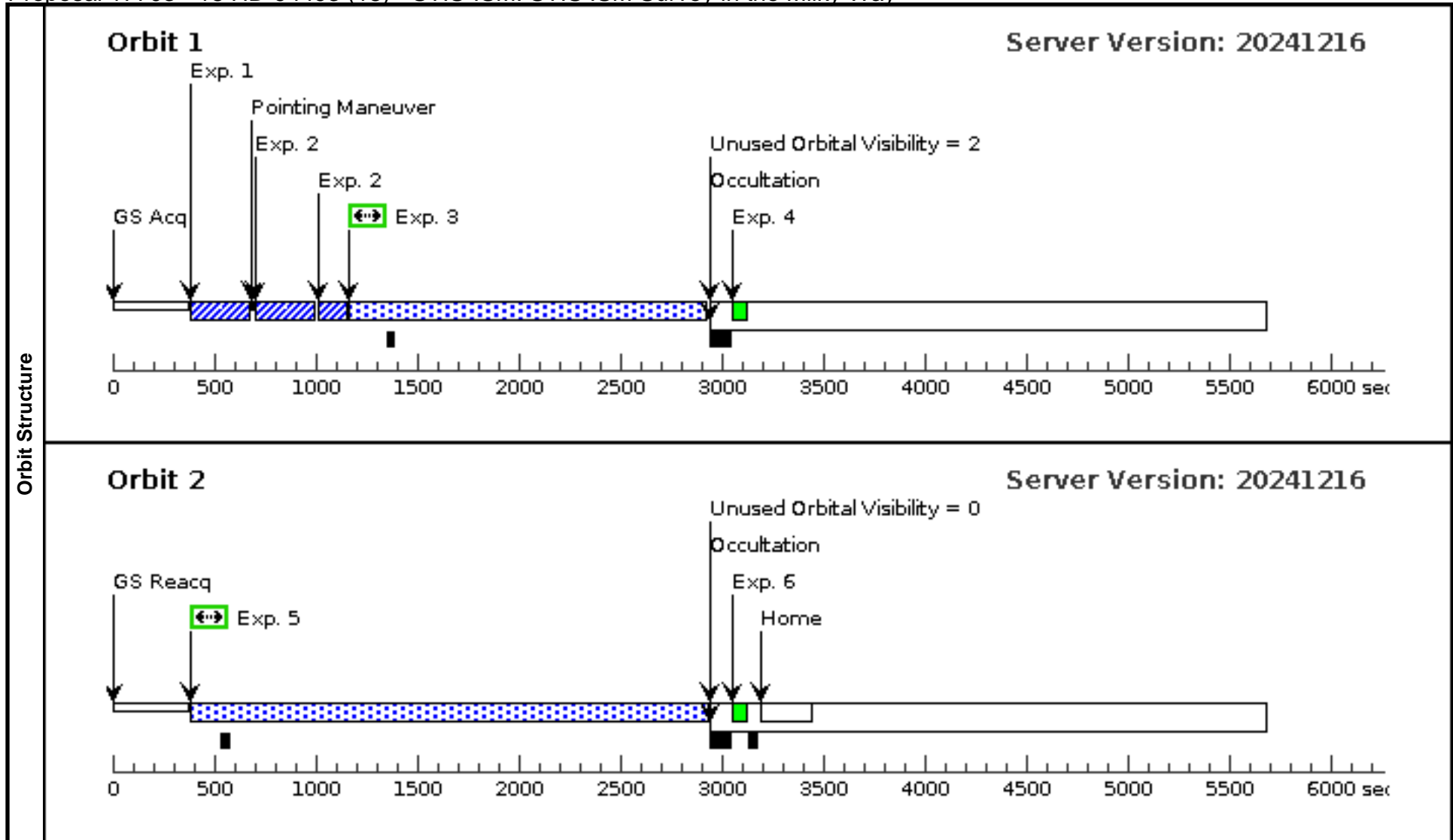
Visit	<b>Proposal 17703, 17 HD-152249 (17), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SG1</i>																					
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(17)</td> <td>HD-152249</td> <td>RA: 16 54 11.6396 (253.5484983d) Dec: -41 50 57.30 (-41.84925d) Equinox: J2000</td> <td>Proper Motion RA: -0.65 mas/yr Proper Motion Dec: -2.324999968550401 mas/yr Parallax: 6.462999999999999E-4" Epoch of Position: 2000</td> <td>V=6.45 E(B-V)=0.46</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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(17)	HD-152249	RA: 16 54 11.6396 (253.5484983d) Dec: -41 50 57.30 (-41.84925d) Equinox: J2000	Proper Motion RA: -0.65 mas/yr Proper Motion Dec: -2.324999968550401 mas/yr Parallax: 6.462999999999999E-4" Epoch of Position: 2000	V=6.45 E(B-V)=0.46
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																
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Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit												
	1	HD-152249 ACQ (STIS.ta.193 4950)	(17) HD-152249	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]												
	2	HD-152249 ACQ/PEAK	(17) HD-152249	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]												
	3	HD-152249 E230H/2163 (STIS.sp.19 34430)	(17) HD-152249	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A		WAVECAL=NO		1000 Secs (1553 Secs) [==>1553.0 Secs ]	[1]												
	4	HD-152249 WAVE E23 0H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				[==>]	[1]												
	5	HD-152249 E230H/1913 (STIS.sp.19 34429)	(17) HD-152249	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A		WAVECAL=NO		1000 Secs (2372 Secs) [==>2372.0 Secs ]	[2]												
	6	HD-152249 WAVE E23 0H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				[==>]	[2]												



Proposal 17703 - 18 HD-94493 (18) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

Visit	<b>Proposal 17703, 18 HD-94493 (18), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SGI</i>																					
	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>(18)</td> <td>HD-94493</td> <td>RA: 10 53 15.0996 (163.3129150d) Dec: -60 48 53.20 (-60.81478d) Equinox: J2000</td> <td>Proper Motion RA: -5.298 mas/yr Proper Motion Dec: 3.018 mas/yr Parallax: 4.557999999999997E-4" Epoch of Position: 2000</td> <td>V=7.59 E(B-V)=0.23</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><i>Category=ISM</i>  <i>Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(18)	HD-94493	RA: 10 53 15.0996 (163.3129150d) Dec: -60 48 53.20 (-60.81478d) Equinox: J2000	Proper Motion RA: -5.298 mas/yr Proper Motion Dec: 3.018 mas/yr Parallax: 4.557999999999997E-4" Epoch of Position: 2000	V=7.59 E(B-V)=0.23
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Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit												
	1	HD-94493 ACQ (STIS.ta.193 4958)	(18) HD-94493	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]												
	2	HD-94493 ACQ/PEAK	(18) HD-94493	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]												
	3	HD-94493 E 230H/2163 (STIS.sp.19 34049)	(18) HD-94493	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A	WAVECAL=NO			1000 Secs (1582 Secs) [==>1582.0 Secs ]	[1]												
	4	HD-94493 WAVE WAVE E23 0H/2163		STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				[==>]	[1]												
	5	HD-94493 E 230H/1913 (STIS.sp.19 34041)	(18) HD-94493	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A	WAVECAL=NO			1000 Secs (2401 Secs) [==>2401.0 Secs ]	[2]												
	6	HD-94493 WAVE WAVE E23 0H/1913		STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				[==>]	[2]												



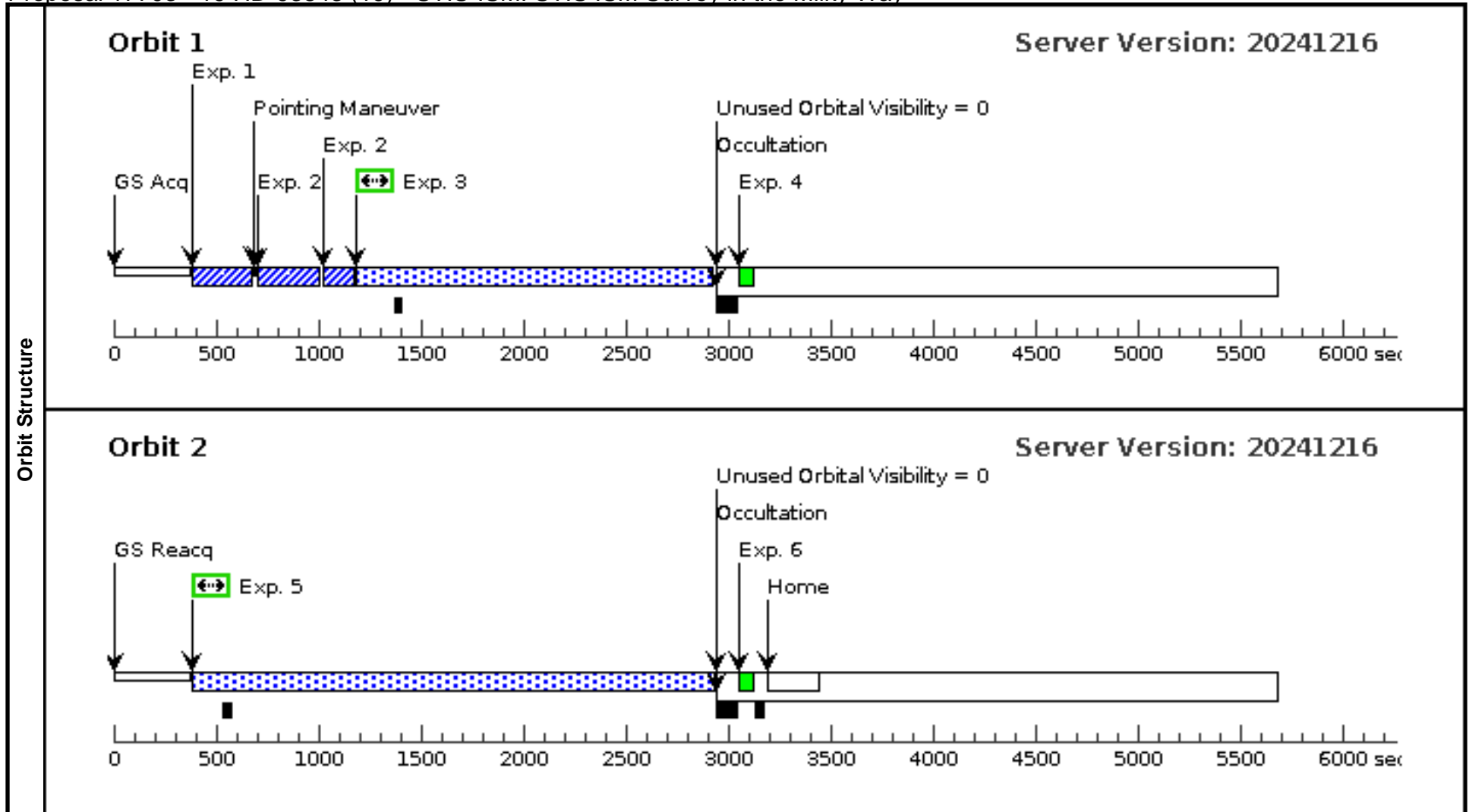
Proposal 17703 - 19 HD-93843 (19) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 19 HD-93843 (19), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SGI</i>				

<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-93843</td> <td>RA: 10 48 37.7715 (162.1573813d) Dec: -60 13 25.52 (-60.22376d) Equinox: J2000</td> <td>Proper Motion RA: -5.956 mas/yr Proper Motion Dec: 1.8 mas/yr Parallax: 4.157E-4" Epoch of Position: 2000</td> <td>V=7.33 E(B-V)=0.27</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(19)	HD-93843	RA: 10 48 37.7715 (162.1573813d) Dec: -60 13 25.52 (-60.22376d) Equinox: J2000	Proper Motion RA: -5.956 mas/yr Proper Motion Dec: 1.8 mas/yr Parallax: 4.157E-4" Epoch of Position: 2000	V=7.33 E(B-V)=0.27	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(19)	HD-93843	RA: 10 48 37.7715 (162.1573813d) Dec: -60 13 25.52 (-60.22376d) Equinox: J2000	Proper Motion RA: -5.956 mas/yr Proper Motion Dec: 1.8 mas/yr Parallax: 4.157E-4" Epoch of Position: 2000	V=7.33 E(B-V)=0.27	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=ISM Description=[DAMPED LYMAN ALPHA CLOUD]													

<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-93843 ACQ (STIS.ta.193 4960)	(19) HD-93843	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	HD-93843 ACQ/PEAK (STIS.sp.19 52241)	(19) HD-93843	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A					2 Secs (2 Secs) [==>]	[1]
3	HD-93843 E 230H/2163 (STIS.sp.19 34436)	(19) HD-93843	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A	WAVECAL=NO				1000 Secs (1564 Secs) [==>1564.0 Secs ]	[1]
4	HD-93843 WAVE E23 0H/2163		STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A					[==>]	[1]
5	HD-93843 E 230H/1913 (STIS.sp.19 34437)	(19) HD-93843	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A	WAVECAL=NO				1000 Secs (2401 Secs) [==>2401.0 Secs ]	[2]
6	HD-93843 WAVE E23 0H/1913		STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A					[==>]	[2]

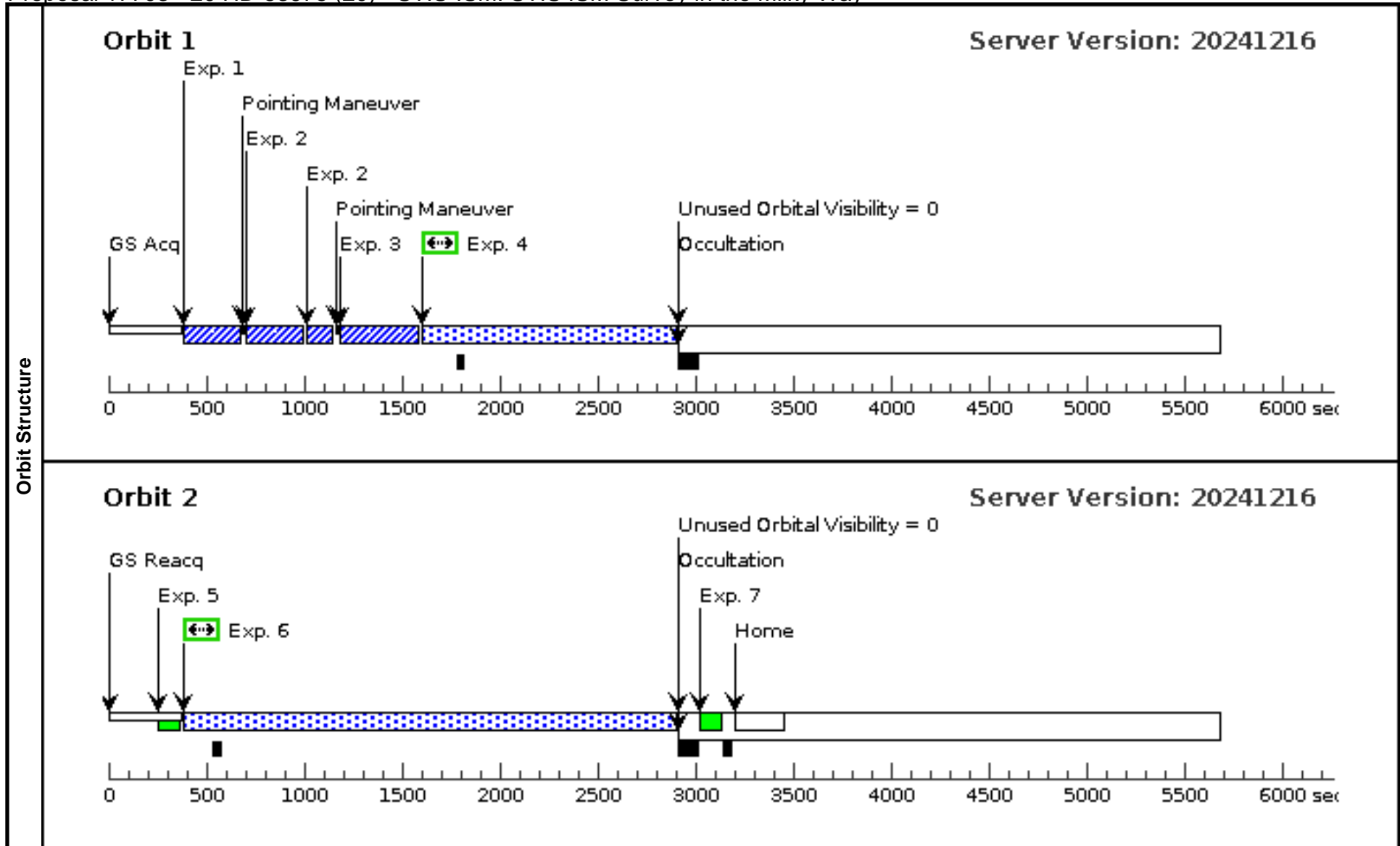


Proposal 17703 - 20 HD-53975 (20) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

Visit	<b>Proposal 17703, 20 HD-53975 (20), scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100% <i>Comments: SG1</i>																						
	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>(20)</td> <td>HD-53975</td> <td>RA: 07 06 35.9652 (106.6498550d) Dec: -12 23 38.22 (-12.39395d) Equinox: J2000</td> <td>Proper Motion RA: -3.723 mas/yr Proper Motion Dec: 0.661 mas/yr Parallax: 8.668E-4" Epoch of Position: 2000</td> <td>V=6.5 E(B-V)=0.13</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><i>Category=ISM</i>  <i>Description=[DAMPED LYMAN ALPHA CLOUD]</i></p>											#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(20)	HD-53975	RA: 07 06 35.9652 (106.6498550d) Dec: -12 23 38.22 (-12.39395d) Equinox: J2000	Proper Motion RA: -3.723 mas/yr Proper Motion Dec: 0.661 mas/yr Parallax: 8.668E-4" Epoch of Position: 2000	V=6.5 E(B-V)=0.13
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																	
(20)	HD-53975	RA: 07 06 35.9652 (106.6498550d) Dec: -12 23 38.22 (-12.39395d) Equinox: J2000	Proper Motion RA: -3.723 mas/yr Proper Motion Dec: 0.661 mas/yr Parallax: 8.668E-4" Epoch of Position: 2000	V=6.5 E(B-V)=0.13	Reference Frame: ICRS																		
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit													
	1	HD-53975 ACQ (STIS.ta.193 4961)	(20) HD-53975	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]													
	2	HD-53975 ACQ/PEAK (STIS.sp.19 52259)	(20) HD-53975	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]													
	3	HD-53975 ACQ/PEAK 2 (STIS.sp.19 52260)	(20) HD-53975	STIS/CCD, ACQ/PEAK, 0.1X0.03	G430M 3165 A				2 Secs (2 Secs) [==>]	[1]													
	4	HD-53975 E 230H/2163 (STIS.sp.19 34442)	(20) HD-53975	STIS/NUV-MAMA, ACCUM, 0.1X0.03	E230H 2163 A	WAVECAL=NO			1000 Secs (1120 Secs) [==>1120.0 Secs ]	[1]													
	5	HD-53975 WAVE E23 0H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.1X0.03	E230H 2163 A				[==>]	[2]													
	6	HD-53975 E 230H/1913 (STIS.sp.19 34440)	(20) HD-53975	STIS/NUV-MAMA, ACCUM, 0.1X0.03	E230H 1913 A	WAVECAL=NO			1000 Secs (2372 Secs) [==>2372.0 Secs ]	[2]													
	7	HD-53975 WAVE E23 0H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.1X0.03	E230H 1913 A				[==>]	[2]													

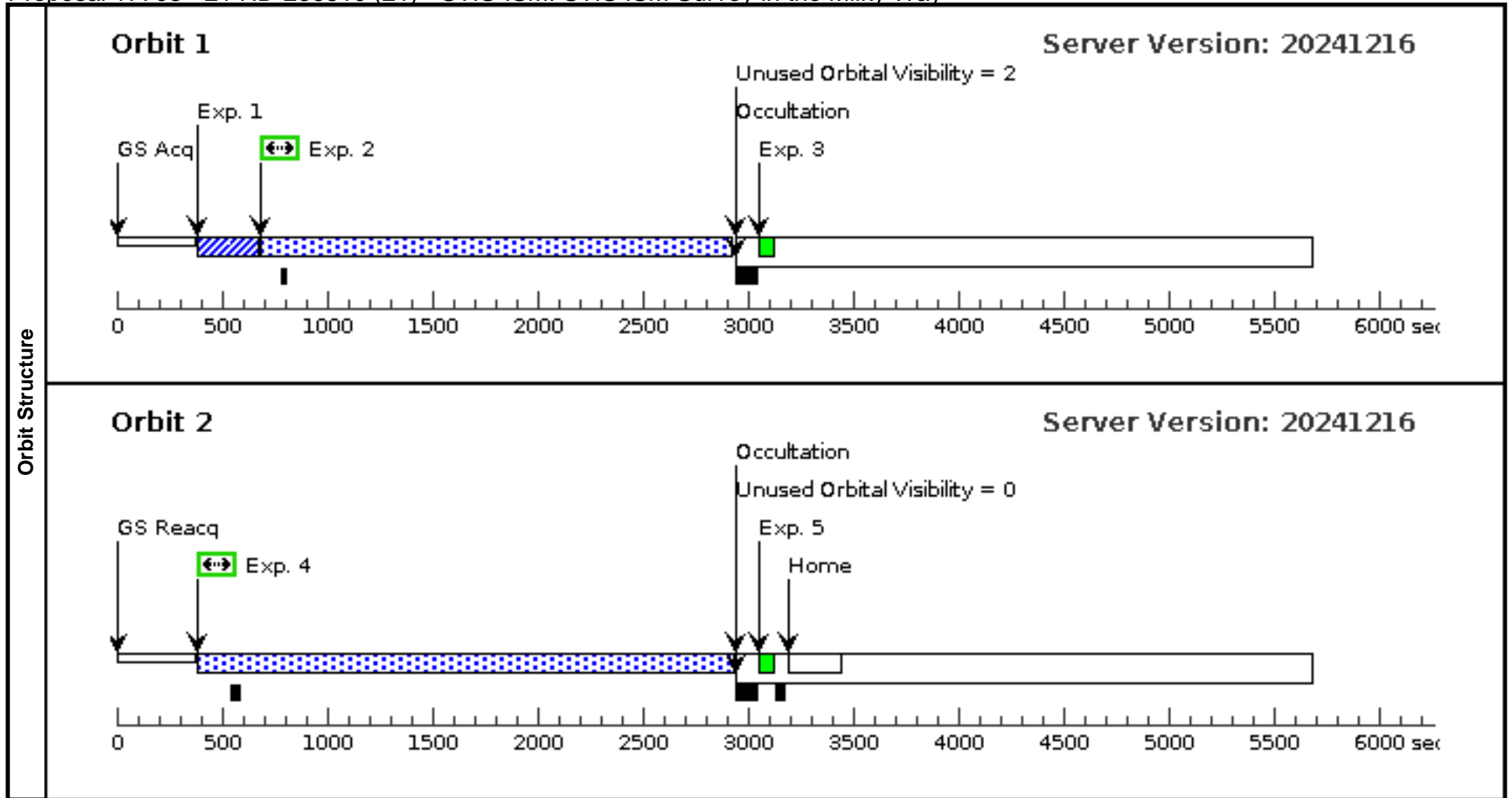




Proposal 17703 - 21 HD-236810 (21) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

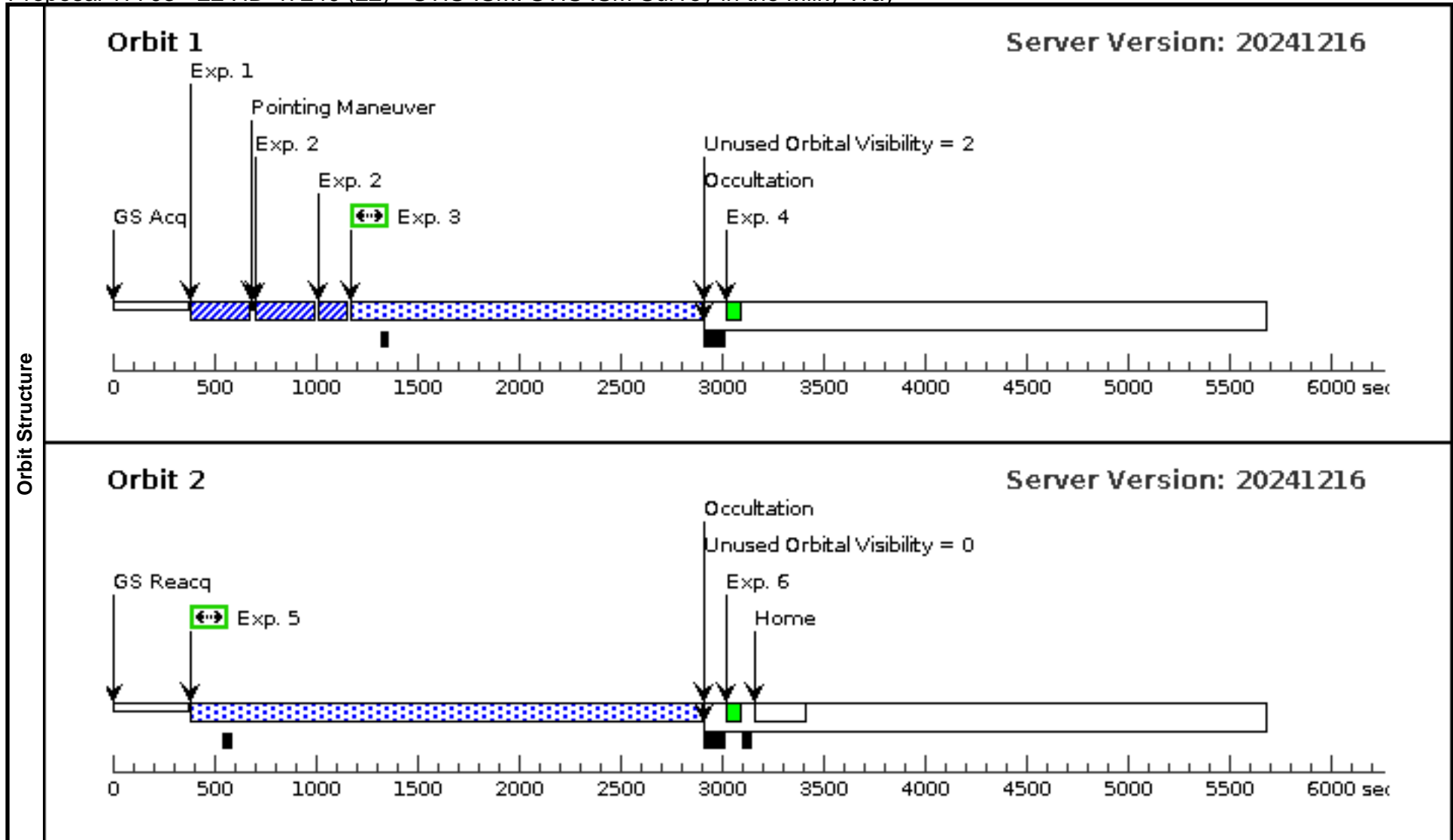
<b>Visit</b>	<b>Proposal 17703, 21 HD-236810 (21), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% <i>Comments: SG2</i>																																																																					
	<b>Fixed 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>(21)</td> <td>HD-236810</td> <td>RA: 01 38 26.2845 (24.6095187d) Dec: +60 33 46.69 (60.56297d) Equinox: J2000</td> <td>Proper Motion RA: -1.499 mas/yr Proper Motion Dec: -0.9730000101626501 mas/yr Parallax: 1.261E-4" Epoch of Position: 2000</td> <td>V=8.73 E(B-V)=0.55</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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC]</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(21)	HD-236810	RA: 01 38 26.2845 (24.6095187d) Dec: +60 33 46.69 (60.56297d) Equinox: J2000	Proper Motion RA: -1.499 mas/yr Proper Motion Dec: -0.9730000101626501 mas/yr Parallax: 1.261E-4" Epoch of Position: 2000	V=8.73 E(B-V)=0.55	Reference Frame: ICRS																																															
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<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-236810 ACQ (STIS.ta.193 4979)</td> <td>(21) HD-236810</td> <td>STIS/CCD, ACQ, F25ND3</td> <td>MIRROR</td> <td></td> <td></td> <td></td> <td>0.5 Secs (0.5 Secs) [==&gt;]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>HD-236810 E140M (STIS.sp.19 33243)</td> <td>(21) HD-236810</td> <td>STIS/FUV-MAMA, ACCUM, 0.2X0.2</td> <td>E140M 1425 A</td> <td>WAVECAL=NO</td> <td></td> <td></td> <td>1000 Secs (2150 Secs) [==&gt;2150.0 Secs ]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>HD-236810 WAVE E140M</td> <td>WAVE</td> <td>STIS/FUV-MAMA, ACCUM, 0.2X0.2</td> <td>E140M 1425 A</td> <td></td> <td></td> <td></td> <td>[==&gt;]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>HD-236810 E230M (STIS.sp.19 33758)</td> <td>(21) HD-236810</td> <td>STIS/NUV-MAMA, ACCUM, 0.2X0.2</td> <td>E230M 1978 A</td> <td>WAVECAL=NO</td> <td></td> <td></td> <td>1000 Secs (2391 Secs) [==&gt;2391.0 Secs ]</td> <td>[2]</td> </tr> <tr> <td>5</td> <td>HD-236810 WAVE E230M</td> <td>WAVE</td> <td>STIS/NUV-MAMA, ACCUM, 0.2X0.2</td> <td>E230M 1978 A</td> <td></td> <td></td> <td></td> <td>[==&gt;]</td> <td>[2]</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-236810 ACQ (STIS.ta.193 4979)	(21) HD-236810	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]	2	HD-236810 E140M (STIS.sp.19 33243)	(21) HD-236810	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A	WAVECAL=NO			1000 Secs (2150 Secs) [==>2150.0 Secs ]	[1]	3	HD-236810 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				[==>]	[1]	4	HD-236810 E230M (STIS.sp.19 33758)	(21) HD-236810	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A	WAVECAL=NO			1000 Secs (2391 Secs) [==>2391.0 Secs ]	[2]	5	HD-236810 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A				[==>]	[2]
	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																												
	1	HD-236810 ACQ (STIS.ta.193 4979)	(21) HD-236810	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]																																																												
	2	HD-236810 E140M (STIS.sp.19 33243)	(21) HD-236810	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A	WAVECAL=NO			1000 Secs (2150 Secs) [==>2150.0 Secs ]	[1]																																																												
	3	HD-236810 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				[==>]	[1]																																																												
	4	HD-236810 E230M (STIS.sp.19 33758)	(21) HD-236810	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A	WAVECAL=NO			1000 Secs (2391 Secs) [==>2391.0 Secs ]	[2]																																																												
5	HD-236810 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A				[==>]	[2]																																																													



Proposal 17703 - 22 HD-47240 (22) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

Visit	<b>Proposal 17703, 22 HD-47240 (22), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% Comments: SG2																					
	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>(22)</td> <td>HD-47240</td> <td>RA: 06 37 52.7039 (99.4695996d) Dec: +04 57 24.00 (4.95667d) Equinox: J2000</td> <td>Proper Motion RA: -1.047 mas/yr Proper Motion Dec: 0.345 mas/yr Parallax: 2.14299999999998E-4" Epoch of Position: 2000</td> <td>V=6.2 E(B-V)=0.40</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</p> <p>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.</p> <p>Category=ISM Description=[DAMPED LYMAN ALPHA CLOUD]</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(22)	HD-47240	RA: 06 37 52.7039 (99.4695996d) Dec: +04 57 24.00 (4.95667d) Equinox: J2000	Proper Motion RA: -1.047 mas/yr Proper Motion Dec: 0.345 mas/yr Parallax: 2.14299999999998E-4" Epoch of Position: 2000	V=6.2 E(B-V)=0.40
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																
(22)	HD-47240	RA: 06 37 52.7039 (99.4695996d) Dec: +04 57 24.00 (4.95667d) Equinox: J2000	Proper Motion RA: -1.047 mas/yr Proper Motion Dec: 0.345 mas/yr Parallax: 2.14299999999998E-4" Epoch of Position: 2000	V=6.2 E(B-V)=0.40	Reference Frame: ICRS																	
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit												
	1	HD-47240 ACQ (STIS.ta.193 4982)	(22) HD-47240	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]												
	2	HD-47240 ACQ PEAK	(22) HD-47240	STIS/CCD, ACQ/PEAK, 0.2X0.06	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]												
	3	HD-47240 E 140M (STIS.sp.19 33907)	(22) HD-47240	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A	WAVECAL=NO			1000 Secs (1580 Secs) [==>1580.0 Secs ]	[1]												
	4	HD-47240 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A				[==>]	[1]												
	5	HD-47240 E 230M (STIS.sp.19 33910)	(22) HD-47240	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A	WAVECAL=NO			1000 Secs (2362 Secs) [==>2362.0 Secs ]	[2]												
	6	HD-47240 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A				[==>]	[2]												



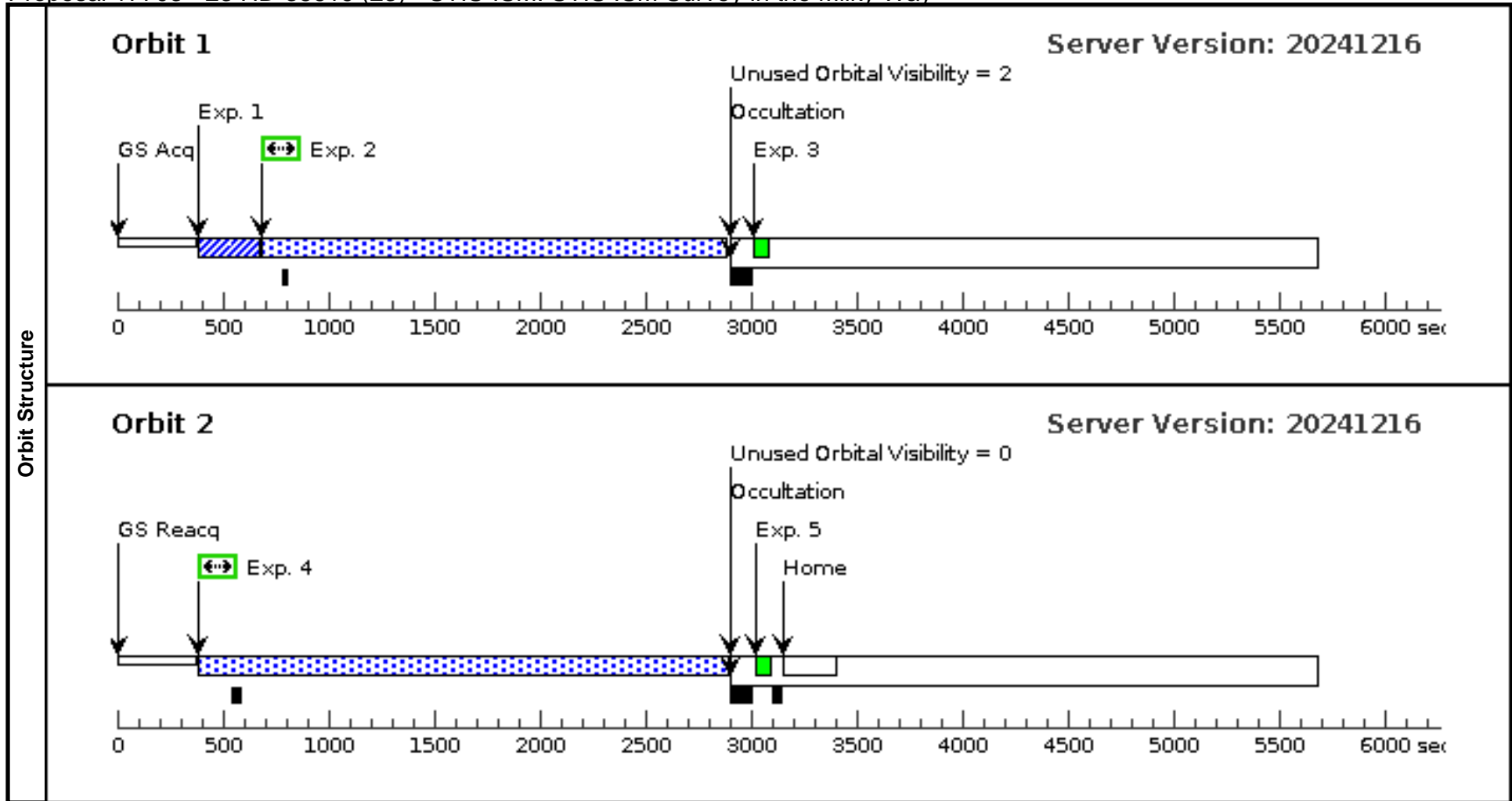
Proposal 17703 - 23 HD-35619 (23) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 23 HD-35619 (23), implementation</b>				
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% <i>Comments: SG2</i>				

<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>(23)</td> <td>HD-35619</td> <td>RA: 05 27 36.1459 (81.9006079d) Dec: +34 45 19.00 (34.75528d) Equinox: J2000</td> <td>Proper Motion RA: -0.596 mas/yr Proper Motion Dec: -2.018999930442078 mas/yr Parallax: 2.716E-4" Epoch of Position: 2000</td> <td>V=8.69 E(B-V)=0.57</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(23)	HD-35619	RA: 05 27 36.1459 (81.9006079d) Dec: +34 45 19.00 (34.75528d) Equinox: J2000	Proper Motion RA: -0.596 mas/yr Proper Motion Dec: -2.018999930442078 mas/yr Parallax: 2.716E-4" Epoch of Position: 2000	V=8.69 E(B-V)=0.57	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(23)	HD-35619	RA: 05 27 36.1459 (81.9006079d) Dec: +34 45 19.00 (34.75528d) Equinox: J2000	Proper Motion RA: -0.596 mas/yr Proper Motion Dec: -2.018999930442078 mas/yr Parallax: 2.716E-4" Epoch of Position: 2000	V=8.69 E(B-V)=0.57	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]													

<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-35619 ACQ (STIS.ta.193 4986)	(23) HD-35619	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	HD-35619 E 140M (STIS.sp.19 33947)	(23) HD-35619	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A	WAVECAL=NO				1000 Secs (2115 Secs) [==>2115.0 Secs ]	[1]
3	HD-35619 WAVE E14 0M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A					[==>]	[1]
4	HD-35619 E 230M (STIS.sp.19 33948)	(23) HD-35619	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A	WAVECAL=NO				1000 Secs (2356 Secs) [==>2356.0 Secs ]	[2]
5	HD-35619 WAVE E23 0M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A					[==>]	[2]

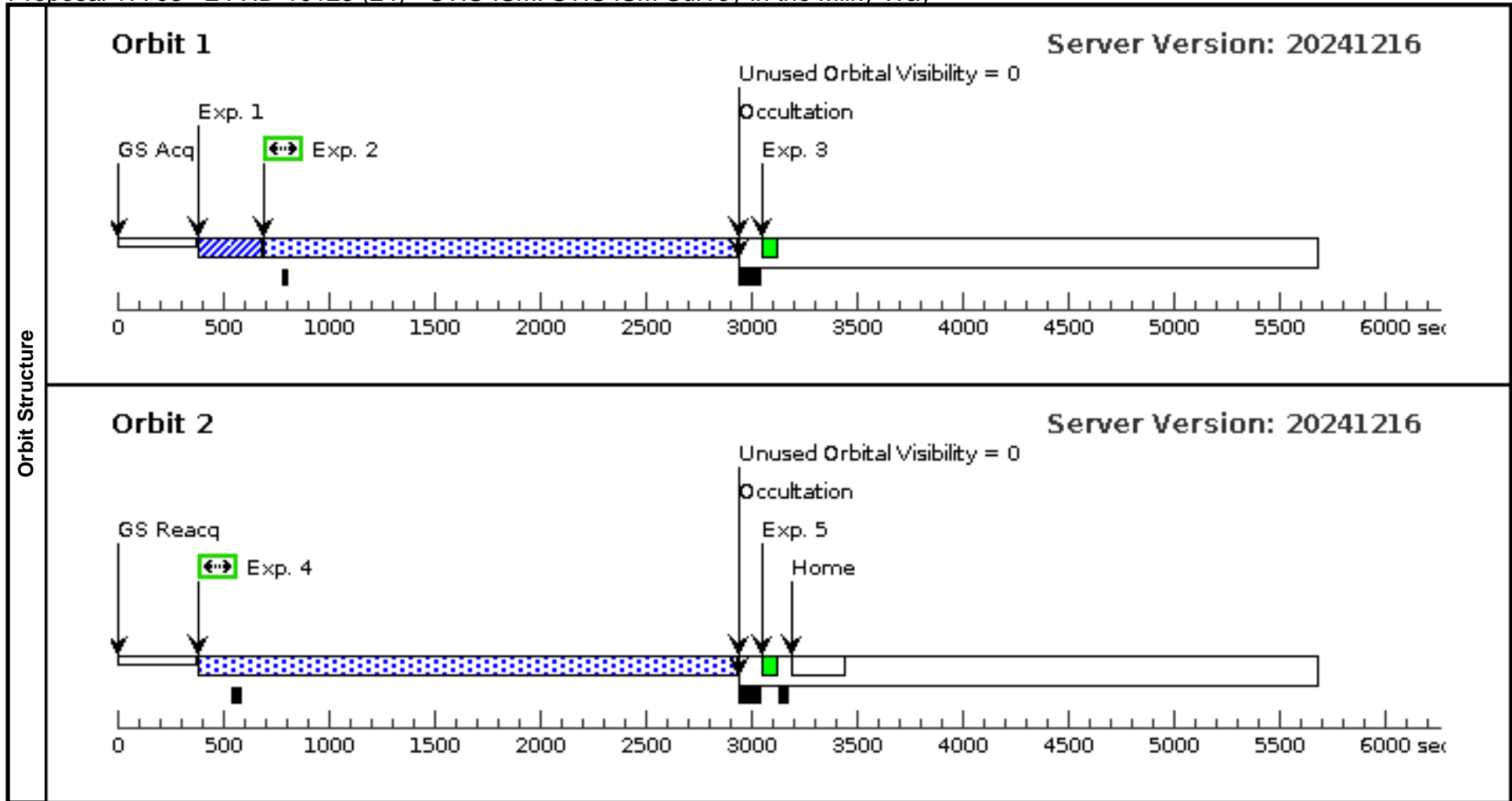


Proposal 17703 - 24 HD-10125 (24) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<p><b>Proposal 17703, 24 HD-10125 (24), completed</b></p> <p><b>Diagnostic Status: No Diagnostics</b></p> <p>Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA</p> <p>Special Requirements: SCHED 100%</p> <p><i>Comments: SG2</i></p>									
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>			
(24)		HD-10125	RA: 01 40 52.7566 (25.2198192d) Dec: +64 10 23.11 (64.17309d) Equinox: J2000	Proper Motion RA: -2.038 mas/yr Proper Motion Dec: 0.093 mas/yr Parallax: 2.508E-4" Epoch of Position: 2000	V=8.28 E(B-V)=0.57	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><i>Category=ISM</i></p> <p><i>Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</i></p>										
<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-10125 ACQ	(24) HD-10125	STIS/CCD, ACQ, F25ND3	MIRROR				1 Secs (1 Secs)	
									[==>]	[1]
	2	HD-10125 E 140M (STIS.sp.19 33956)	(24) HD-10125	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A	WAVECAL=NO			1000 Secs (2150 Secs)	
									[==>2150.0 Secs ]	[1]
	3	HD-10125 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				[==>]	[1]
4	HD-10125 E 230M (STIS.sp.19 33956)	(24) HD-10125	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A	WAVECAL=NO			1000 Secs (2391 Secs)		
								[==>2391.0 Secs ]	[2]	
5	HD-10125 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A				[==>]	[2]	





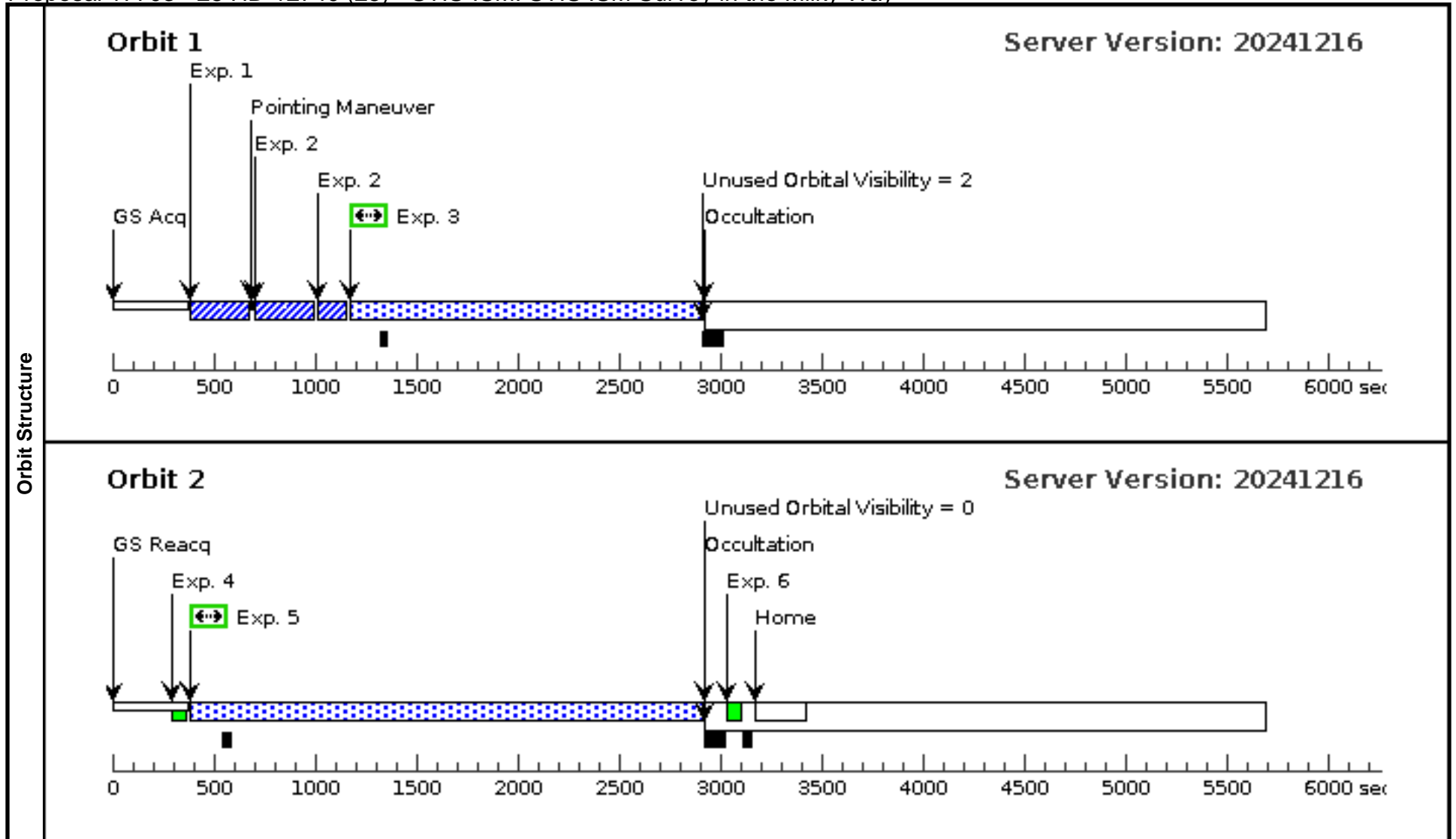
Proposal 17703 - 25 HD-12740 (25) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 25 HD-12740 (25), implementation</b>				
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% <i>Comments: SG2</i>				

<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>(25)</td> <td>HD-12740</td> <td>RA: 02 06 11.4104 (31.5475433d) Dec: +49 09 22.79 (49.15633d) Equinox: J2000</td> <td>Proper Motion RA: 6.224 mas/yr Proper Motion Dec: -3.3630000416451367 mas/yr Parallax: 2.943E-4" Epoch of Position: 2000</td> <td>V=7.94 E(B-V)=0.18</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(25)	HD-12740	RA: 02 06 11.4104 (31.5475433d) Dec: +49 09 22.79 (49.15633d) Equinox: J2000	Proper Motion RA: 6.224 mas/yr Proper Motion Dec: -3.3630000416451367 mas/yr Parallax: 2.943E-4" Epoch of Position: 2000	V=7.94 E(B-V)=0.18	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(25)	HD-12740	RA: 02 06 11.4104 (31.5475433d) Dec: +49 09 22.79 (49.15633d) Equinox: J2000	Proper Motion RA: 6.224 mas/yr Proper Motion Dec: -3.3630000416451367 mas/yr Parallax: 2.943E-4" Epoch of Position: 2000	V=7.94 E(B-V)=0.18	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]													

<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-12740 ACQ (STIS.ta.193 4993)	(25) HD-12740	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	HD-12740 ACQ/PEAK	(25) HD-12740	STIS/CCD, ACQ/PEAK, 0.2X0.06	G430M 3165 A					1 Secs (1 Secs) [==>]	[1]
3	HD-12740 E 140M (STIS.sp.19 34121)	(25) HD-12740	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A	WAVECAL=NO				1000 Secs (1587 Secs) [==>1587.0 Secs ]	[1]
4	HD-12740 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A					[==>]	[2]
5	HD-12740 E 230M (STIS.sp.19 33765)	(25) HD-12740	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A	WAVECAL=NO				1000 Secs (2369 Secs) [==>2369.0 Secs ]	[2]
6	HD-12740 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A					[==>]	[2]



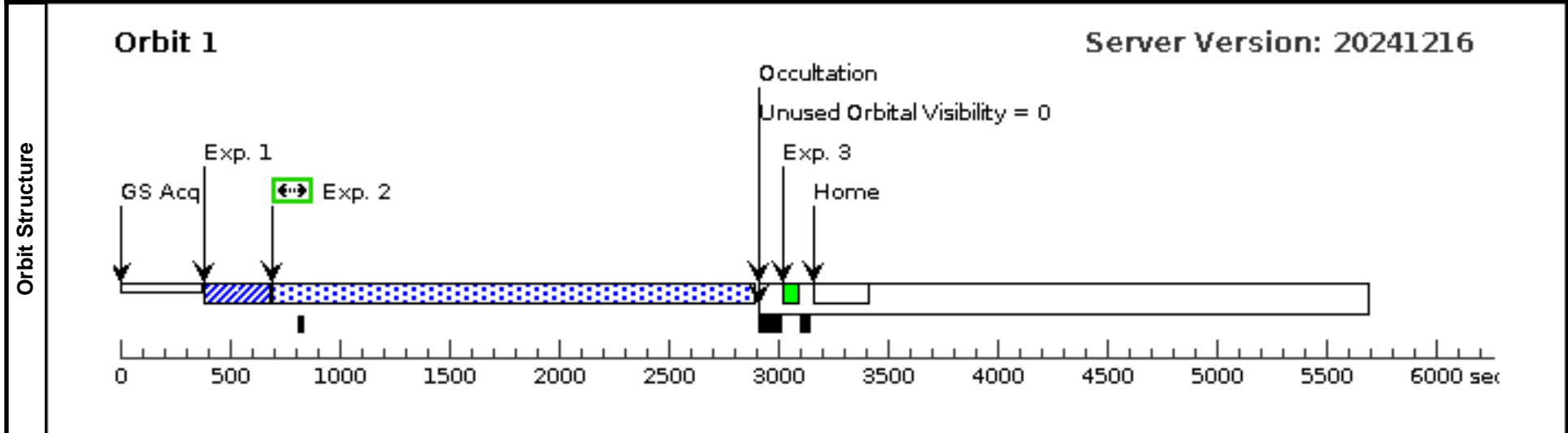
Proposal 17703 - 26 HD-63005 (26) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 26 HD-63005 (26), implementation</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: SCHED 100%				
<i>Comments: SG2</i>					

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(26)	HD-63005	RA: 07 45 49.0332 (116.4543050d) Dec: -26 29 31.44 (-26.49207d) Equinox: J2000	Proper Motion RA: -2.35 mas/yr Proper Motion Dec: 3.472 mas/yr Parallax: 2.583E-4" Epoch of Position: 2000	V=9.13 E(B-V)=0.25	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]					

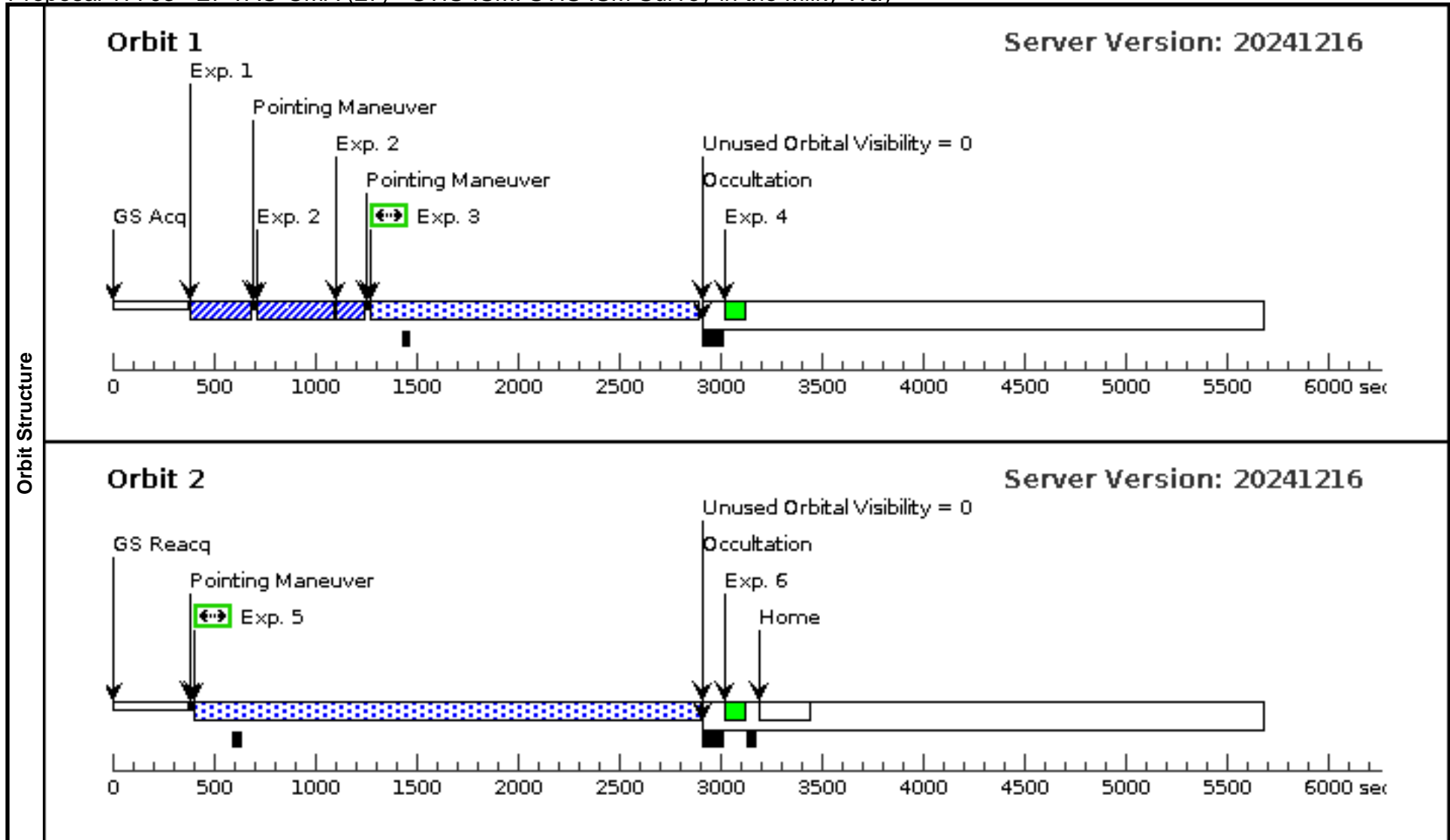
#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	HD-63005 ACQ (STIS.ta.193 4997)	(26) HD-63005	STIS/CCD, ACQ, F25ND3	MIRROR				1 Secs (1 Secs) [==>]	[1]
2	HD-63005 E230M (STIS.sp.19 33960)	(26) HD-63005	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A	WAVECAL=NO			1000 Secs (2088 Secs) [==>2088.0 Secs ]	[1]
3	HD-63005 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A				[==>]	[1]



Proposal 17703 - 27 TAU-CMA (27) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

Visit	<b>Proposal 17703, 27 TAU-CMA (27), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% Comments: SG2																					
	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>(27)</td> <td>TAU-CMA</td> <td>RA: 07 18 42.4864 (109.6770267d) Dec: -24 57 15.74 (-24.95437d) Equinox: J2000</td> <td>Proper Motion RA: -2.31 mas/yr Proper Motion Dec: 5.02 mas/yr Parallax: 0.00109" Epoch of Position: 2000</td> <td>V=4.4 E(B-V)=0.15</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</p> <p>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.</p> <p>Category=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(27)	TAU-CMA	RA: 07 18 42.4864 (109.6770267d) Dec: -24 57 15.74 (-24.95437d) Equinox: J2000	Proper Motion RA: -2.31 mas/yr Proper Motion Dec: 5.02 mas/yr Parallax: 0.00109" Epoch of Position: 2000	V=4.4 E(B-V)=0.15
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																
(27)	TAU-CMA	RA: 07 18 42.4864 (109.6770267d) Dec: -24 57 15.74 (-24.95437d) Equinox: J2000	Proper Motion RA: -2.31 mas/yr Proper Motion Dec: 5.02 mas/yr Parallax: 0.00109" Epoch of Position: 2000	V=4.4 E(B-V)=0.15	Reference Frame: ICRS																	
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit												
	1	TAU-CMA ACQ (STIS.ta.193 5021)	(27) TAU-CMA	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs) [==>]	[1]												
	2	TAU-CMA ACQ PEAK	(27) TAU-CMA	STIS/CCD, ACQ/PEAK, 0.2X0.05ND	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]												
	3	TAU-CMA E140M (STIS.sp.19 34246)	(27) TAU-CMA	STIS/FUV-MAMA, ACCUM, 0.2X0.05ND	E140M 1425 A	WAVECAL=NO			1000 Secs (1474 Secs) [==>1474.0 Secs ]	[1]												
	4	TAU-CMA WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A				[==>]	[1]												
	5	TAU-CMA E230M (STIS.sp.19 34253)	(27) TAU-CMA	STIS/NUV-MAMA, ACCUM, 0.2X0.05ND	E230M 1978 A	WAVECAL=NO			1000 Secs (2308 Secs) [==>2308.0 Secs ]	[2]												
	6	TAU-CMA WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A				[==>]	[2]												



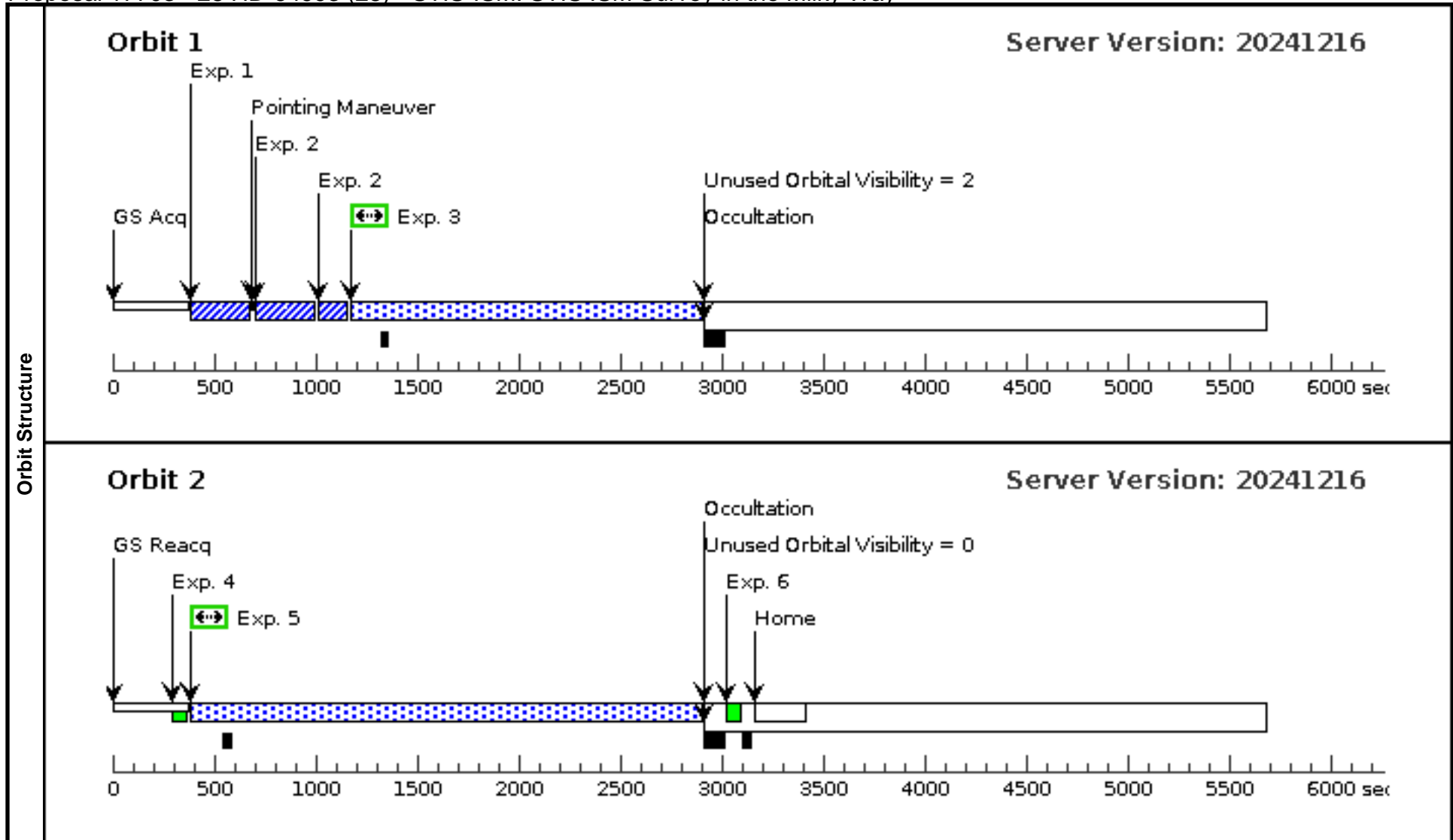
Proposal 17703 - 28 HD-64993 (28) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 28 HD-64993 (28), implementation</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA				
	Special Requirements: SCHED 100%				
<i>Comments: SG2</i>					

<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(28)	HD-64993	RA: 07 55 36.5264 (118.9021933d) Dec: -24 03 30.06 (-24.05835d) Equinox: J2000	Proper Motion RA: -2.591 mas/yr Proper Motion Dec: 3.5839999999999996 mas/yr Parallax: 2.858E-4" Epoch of Position: 2000	V=7.68 E(B-V)=0.26	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=ISM						
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]						

<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-64993 ACQ (STIS.ta.193 5024)	(28) HD-64993	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]	[1]
	2	HD-64993 ACQ/PEAK	(28) HD-64993	STIS/CCD, ACQ/PEAK, 0.2X0.06	G430M 3165 A					1 Secs (1 Secs) [==>]	[1]
	3	HD-64993 E 140M (STIS.sp.19 34128)	(28) HD-64993	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A	WAVECAL=NO				1000 Secs (1579 Secs) [==>1579.0 Secs ]	[1]
	4	HD-64993 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A					[==>]	[2]
	5	HD-64993 E 230M (STIS.sp.19 33768)	(28) HD-64993	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A	WAVECAL=NO				1000 Secs (2361 Secs) [==>2361.0 Secs ]	[2]
	6	HD-64993 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A					[==>]	[2]





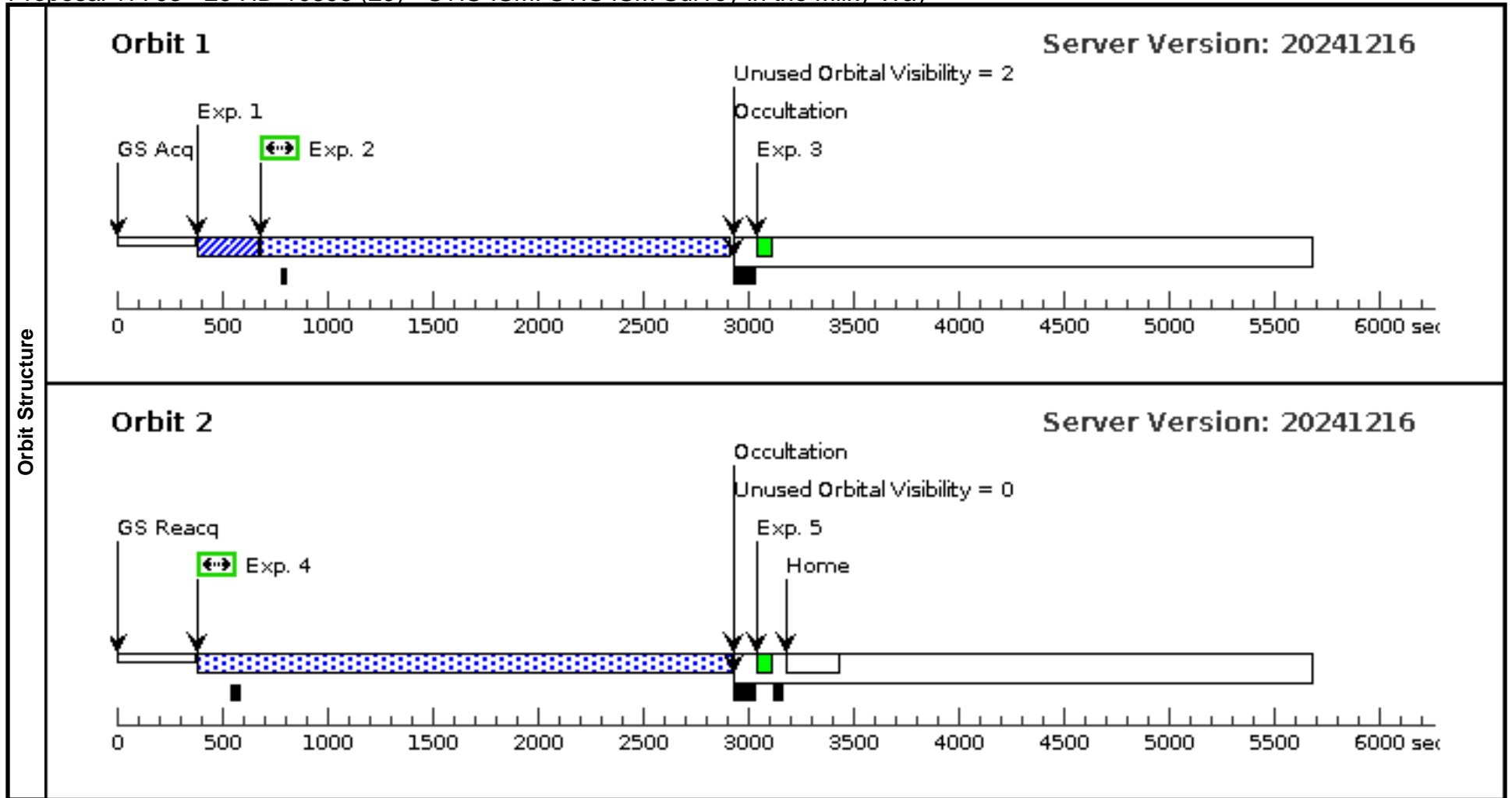
Proposal 17703 - 29 HD-10898 (29) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 29 HD-10898 (29), implementation</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA				
	Special Requirements: SCHED 100%				
<i>Comments: SG2</i>					

<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(29)	HD-10898	RA: 01 48 35.0302 (27.1459592d) Dec: +58 27 28.21 (58.45784d) Equinox: J2000	Proper Motion RA: -0.796 mas/yr Proper Motion Dec: -0.6839999286967213 mas/yr Parallax: 3.389E-4" Epoch of Position: 2000	V=7.4 E(B-V)=0.56	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=ISM						
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]						

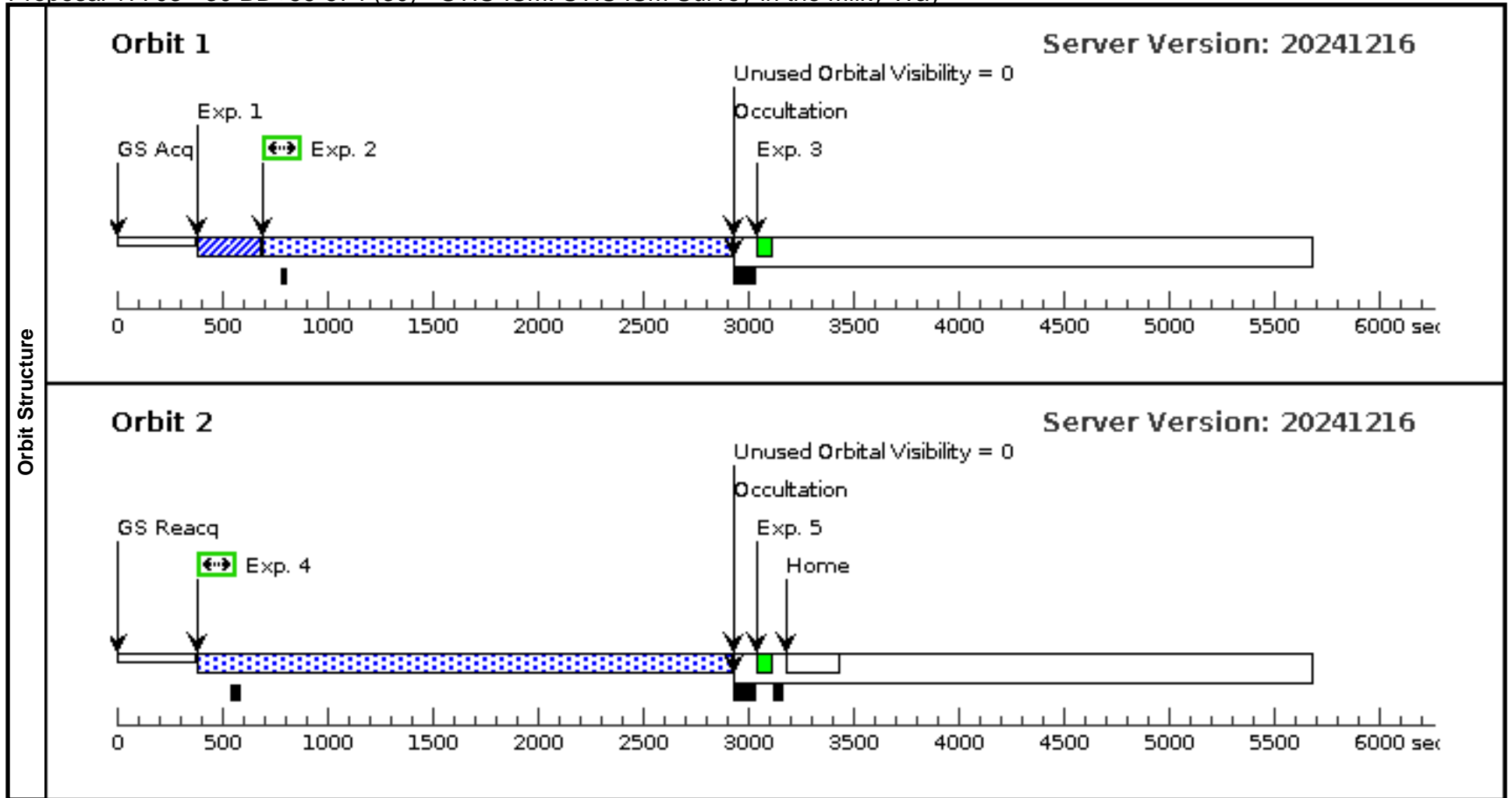
<b>Exposures</b>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	HD-10898 ACQ (STIS.ta.193 5026)	(29) HD-10898	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]	[1]
	2	HD-10898 E 140M (STIS.sp.19 33771)	(29) HD-10898	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A		WAVECAL=NO			1000 Secs (2142 Secs) [==>2142.0 Secs ]	[1]
	3	HD-10898 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A					[==>]	[1]
	4	HD-10898 E 230M (STIS.sp.19 33770)	(29) HD-10898	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A		WAVECAL=NO			1000 Secs (2383 Secs) [==>2383.0 Secs ]	[2]
	5	HD-10898 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A					[==>]	[2]



Proposal 17703 - 30 BD+56-574 (30) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

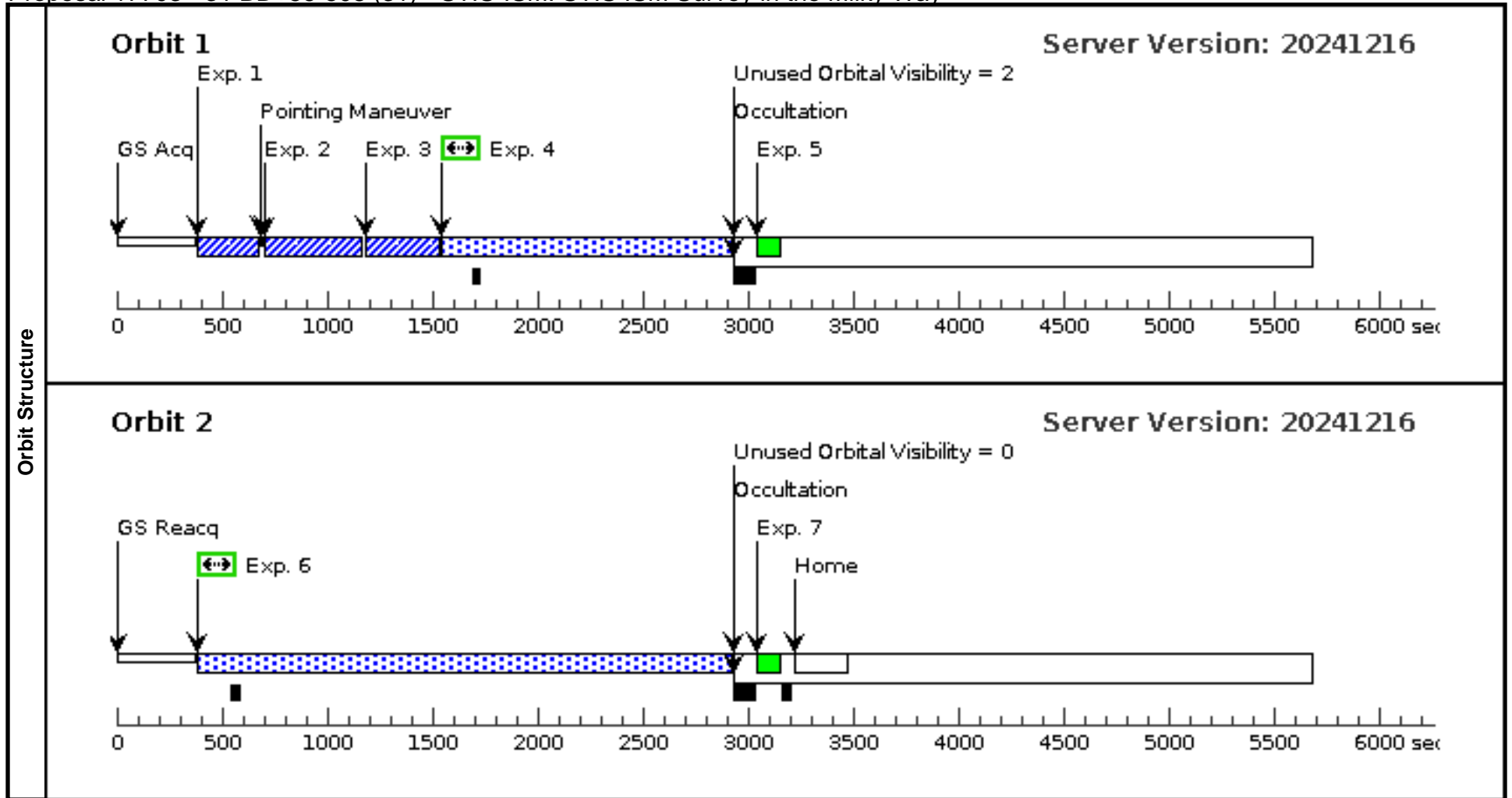
<b>Visit</b>	<b>Proposal 17703, 30 BD+56-574 (30), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% <i>Comments: SG2</i>									
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
(30)		BD+56-574	RA: 02 22 7.3839 (35.5307662d) Dec: +57 06 42.25 (57.11174d) Equinox: J2000	Proper Motion RA: -0.656 mas/yr Proper Motion Dec: -1.035999957821332 mas/yr Parallax: 4.078E-4" Epoch of Position: 2000		V=8.533 E(B-V)=0.49	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]										
<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	BD+56-574 ACQ	(30) BD+56-574	STIS/CCD, ACQ, F25ND3	MIRROR				1 Secs (1 Secs) [==>]	[1]
	2	BD+56-574 E140M (STIS.sp.19 33965)	(30) BD+56-574	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A	WAVECAL=NO			1000 Secs (2142 Secs) [==>2142.0 Secs ]	[1]
	3	BD+56-574 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				[==>]	[1]
	4	BD+56-574 E230M (STIS.sp.19 33966)	(30) BD+56-574	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A	WAVECAL=NO			1000 Secs (2383 Secs) [==>2383.0 Secs ]	[2]
	5	BD+56-574 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A				[==>]	[2]



Proposal 17703 - 31 BD+56-508 (31) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

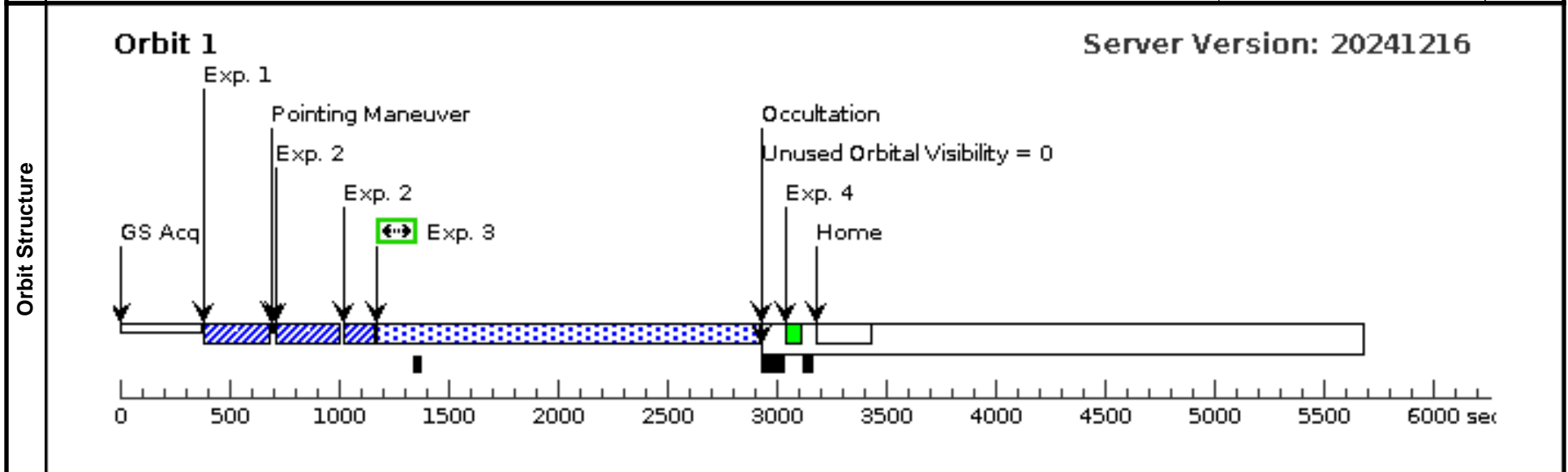
Visit	<b>Proposal 17703, 31 BD+56-508 (31), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% Comments: SG2																					
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(31)</td> <td>BD+56-508</td> <td>RA: 02 18 48.0174 (34.7000725d) Dec: +57 17 7.89 (57.28552d) Equinox: J2000</td> <td>Proper Motion RA: -0.225 mas/yr Proper Motion Dec: -1.4219999002307304 mas/yr Parallax: 4.084E-4" Epoch of Position: 2000</td> <td>V=8.3787 E(B-V)=0.04</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</p> <p>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.</p> <p>Category=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(31)	BD+56-508	RA: 02 18 48.0174 (34.7000725d) Dec: +57 17 7.89 (57.28552d) Equinox: J2000	Proper Motion RA: -0.225 mas/yr Proper Motion Dec: -1.4219999002307304 mas/yr Parallax: 4.084E-4" Epoch of Position: 2000	V=8.3787 E(B-V)=0.04
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																
(31)	BD+56-508	RA: 02 18 48.0174 (34.7000725d) Dec: +57 17 7.89 (57.28552d) Equinox: J2000	Proper Motion RA: -0.225 mas/yr Proper Motion Dec: -1.4219999002307304 mas/yr Parallax: 4.084E-4" Epoch of Position: 2000	V=8.3787 E(B-V)=0.04	Reference Frame: ICRS																	
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit												
	1	BD+56-508 ACQ (STIS.ta.193 5030)	(31) BD+56-508	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]												
	2	BD+56-508 ACQ/PEAK	(31) BD+56-508	STIS/CCD, ACQ/PEAK, 0.1X0.03	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]												
	3	BD+56-508 ACQ/PEAK 2	(31) BD+56-508	STIS/CCD, ACQ/PEAK, 0.1X0.03	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]												
	4	BD+56-508 E140M (STIS.sp.19 34169)	(31) BD+56-508	STIS/FUV-MAMA, ACCUM, 0.1X0.03	E140M 1425 A	WAVECAL=NO			1000 Secs (1230 Secs) [==>1230.0 Secs ]	[1]												
	5	BD+56-508 WAVE WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.1X0.03	E140M 1425 A				[==>]	[1]												
	6	BD+56-508 E230M (STIS.sp.19 34155)	(31) BD+56-508	STIS/NUV-MAMA, ACCUM, 0.1X0.03	E230M 1978 A	WAVECAL=NO			1000 Secs (2383 Secs) [==>2383.0 Secs ]	[2]												
	7	BD+56-508 WAVE WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.1X0.03	E230M 1978 A				[==>]	[2]												



<b>Visit</b>	<b>Proposal 17703, 32 HD-13745 (32), completed</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: SCHED 100%				
<i>Comments: SG2</i>					

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(32)	HD-13745	RA: 02 15 45.9350 (33.9413958d) Dec: +55 59 46.73 (55.99631d) Equinox: J2000	Proper Motion RA: 0.159 mas/yr Proper Motion Dec: -4.243000012138509 mas/yr Parallax: 4.134999999999997E-4" Epoch of Position: 2000	V=7.9 E(B-V)=0.42
<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=ISM						
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]						

<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-13745 ACQ	(32) HD-13745	STIS/CCD, ACQ, F25ND3	MIRROR				1 Secs (1 Secs) [==>]
	2	HD-13745 ACQ/PEAK	(32) HD-13745	STIS/CCD, ACQ/PEAK, 0.2X0.06	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]
	3	HD-13745 E 230M (STIS.sp.19 33974)	(32) HD-13745	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A	WAVECAL=NO			1000 Secs (1581 Secs) [==>1581.0 Secs]	[1]
	4	HD-13745 WAVE E23 0M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A				[==>]	[1]



Proposal 17703 - 33 HD-12150 (33) - STIS-ISM: STIS ISM Survey in the Milky Way

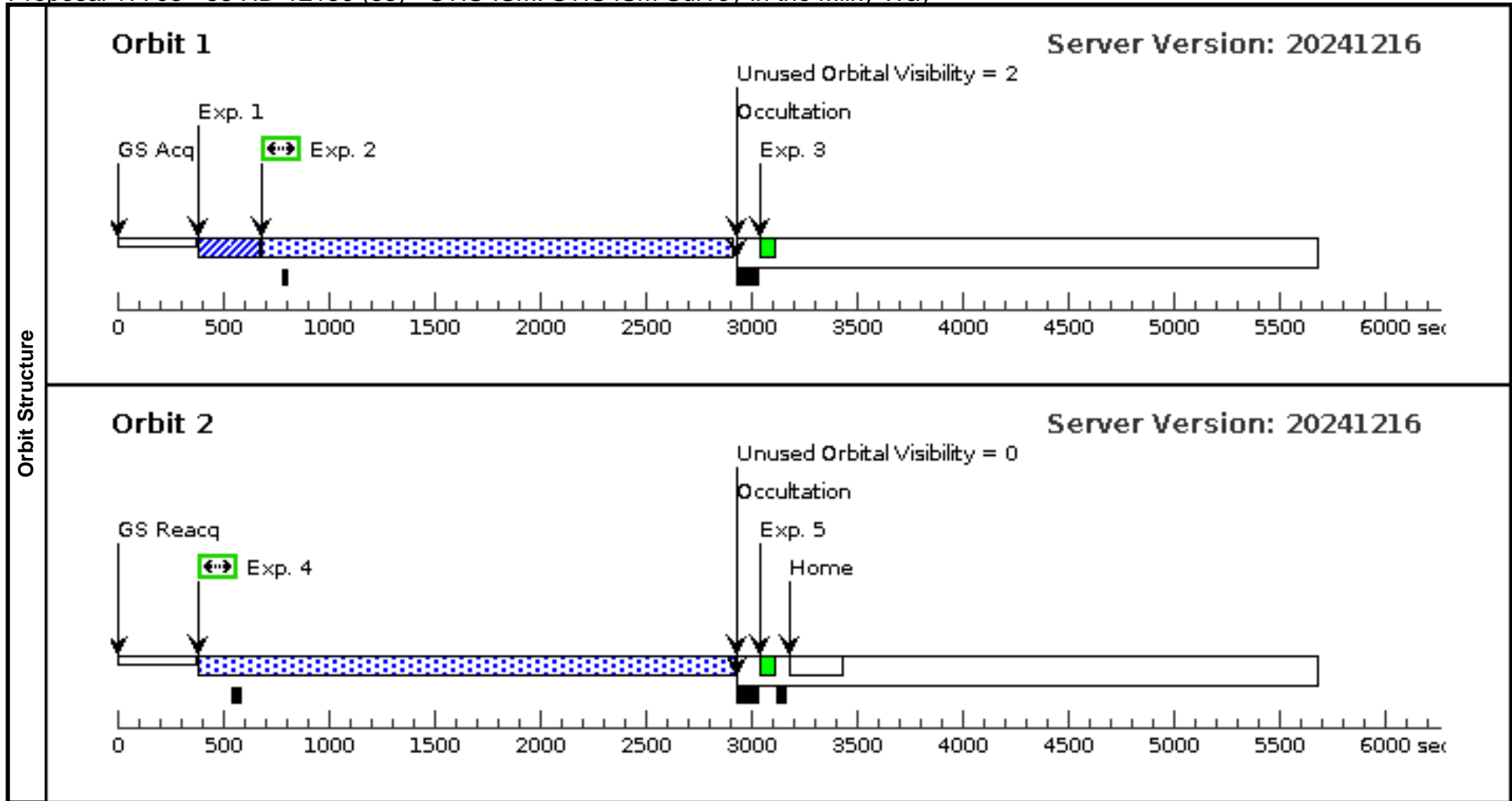
Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 33 HD-12150 (33), implementation</b>				
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% <i>Comments: SG2</i>				

<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>(33)</td> <td>HD-12150</td> <td>RA: 02 01 10.5063 (30.2937763d) Dec: +58 12 12.62 (58.20351d) Equinox: J2000</td> <td>Proper Motion RA: -1.706 mas/yr Proper Motion Dec: -1.1220000033063116 mas/yr Parallax: 4.143E-4" Epoch of Position: 2000</td> <td>V=8.68 E(B-V)=0.51</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(33)	HD-12150	RA: 02 01 10.5063 (30.2937763d) Dec: +58 12 12.62 (58.20351d) Equinox: J2000	Proper Motion RA: -1.706 mas/yr Proper Motion Dec: -1.1220000033063116 mas/yr Parallax: 4.143E-4" Epoch of Position: 2000	V=8.68 E(B-V)=0.51	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(33)	HD-12150	RA: 02 01 10.5063 (30.2937763d) Dec: +58 12 12.62 (58.20351d) Equinox: J2000	Proper Motion RA: -1.706 mas/yr Proper Motion Dec: -1.1220000033063116 mas/yr Parallax: 4.143E-4" Epoch of Position: 2000	V=8.68 E(B-V)=0.51	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]													

<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-12150 ACQ (STIS.ta.193 5033)	(33) HD-12150	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	HD-12150 E 140M (STIS.sp.19 33857)	(33) HD-12150	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A	WAVECAL=NO				1000 Secs (2142 Secs) [==>2142.0 Secs ]	[1]
3	HD-12150 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A					[==>]	[1]
4	HD-12150 E 230M (STIS.sp.19 33856)	(33) HD-12150	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A	WAVECAL=NO				1000 Secs (2383 Secs) [==>2383.0 Secs ]	[2]
5	HD-12150 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A					[==>]	[2]





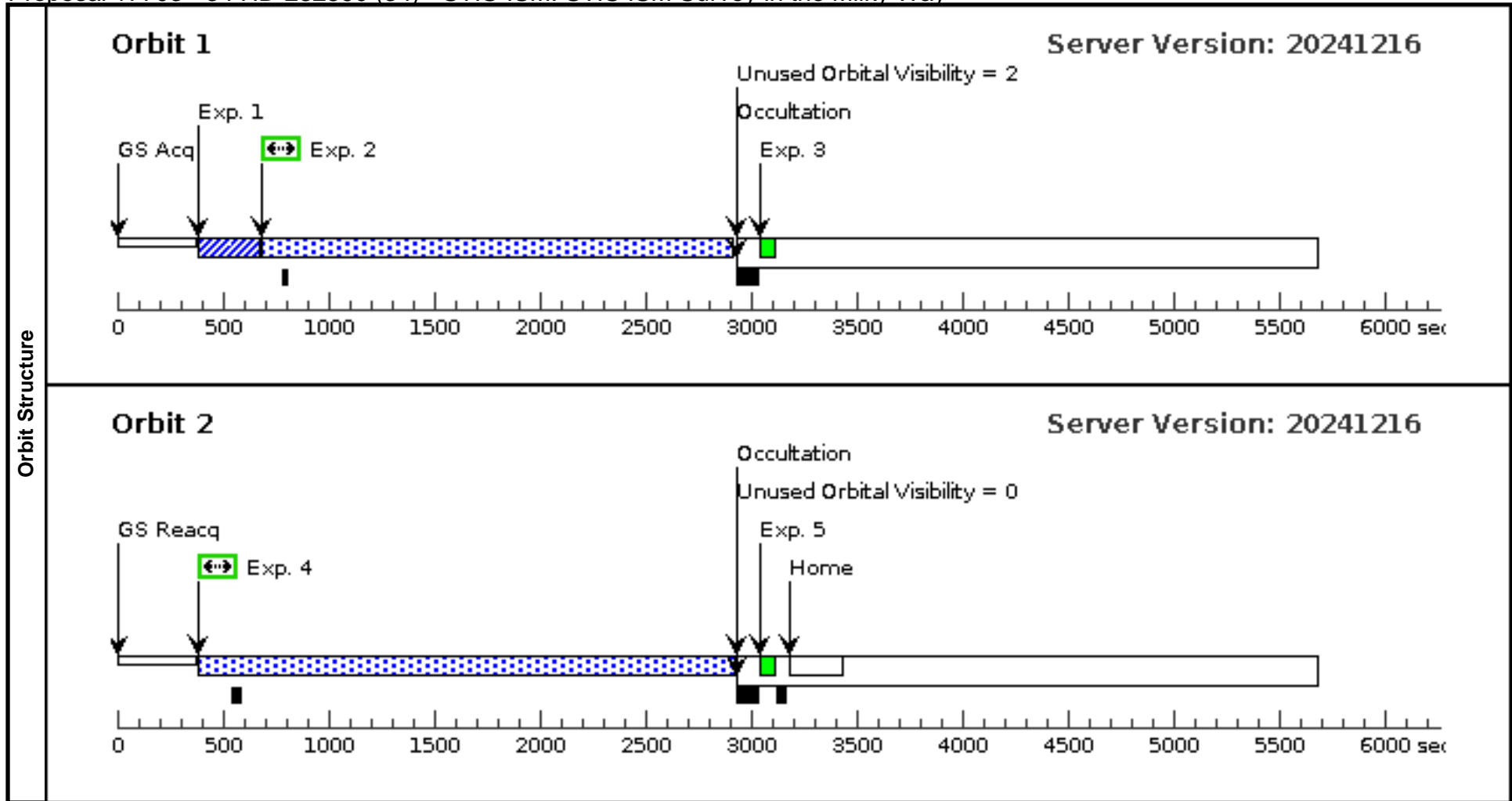
Proposal 17703 - 34 HD-232590 (34) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 34 HD-232590 (34), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% <i>Comments: SG2</i>				

<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>(34)</td> <td>HD-232590</td> <td>RA: 02 03 48.8937 (30.9537237d) Dec: +55 07 14.52 (55.12070d) Equinox: J2000</td> <td>Proper Motion RA: -0.4929999999999994 mas/yr Proper Motion Dec: -1.3500000477506546 mas/yr Parallax: 4.223E-4" Epoch of Position: 2000</td> <td>V=8.62 E(B-V)=0.27</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(34)	HD-232590	RA: 02 03 48.8937 (30.9537237d) Dec: +55 07 14.52 (55.12070d) Equinox: J2000	Proper Motion RA: -0.4929999999999994 mas/yr Proper Motion Dec: -1.3500000477506546 mas/yr Parallax: 4.223E-4" Epoch of Position: 2000	V=8.62 E(B-V)=0.27	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(34)	HD-232590	RA: 02 03 48.8937 (30.9537237d) Dec: +55 07 14.52 (55.12070d) Equinox: J2000	Proper Motion RA: -0.4929999999999994 mas/yr Proper Motion Dec: -1.3500000477506546 mas/yr Parallax: 4.223E-4" Epoch of Position: 2000	V=8.62 E(B-V)=0.27	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]													

<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-232590 ACQ (STIS.ta.193 5034)	(34) HD-232590	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	HD-232590 E140M (STIS.sp.19 33858)	(34) HD-232590	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A		WAVECAL=NO			1000 Secs (2142 Secs) [==>2142.0 Secs ]	[1]
3	HD-232590 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A					[==>]	[1]
4	HD-232590 E230M (STIS.sp.19 33859)	(34) HD-232590	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A		WAVECAL=NO			1000 Secs (2383 Secs) [==>2383.0 Secs ]	[2]
5	HD-232590 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A					[==>]	[2]



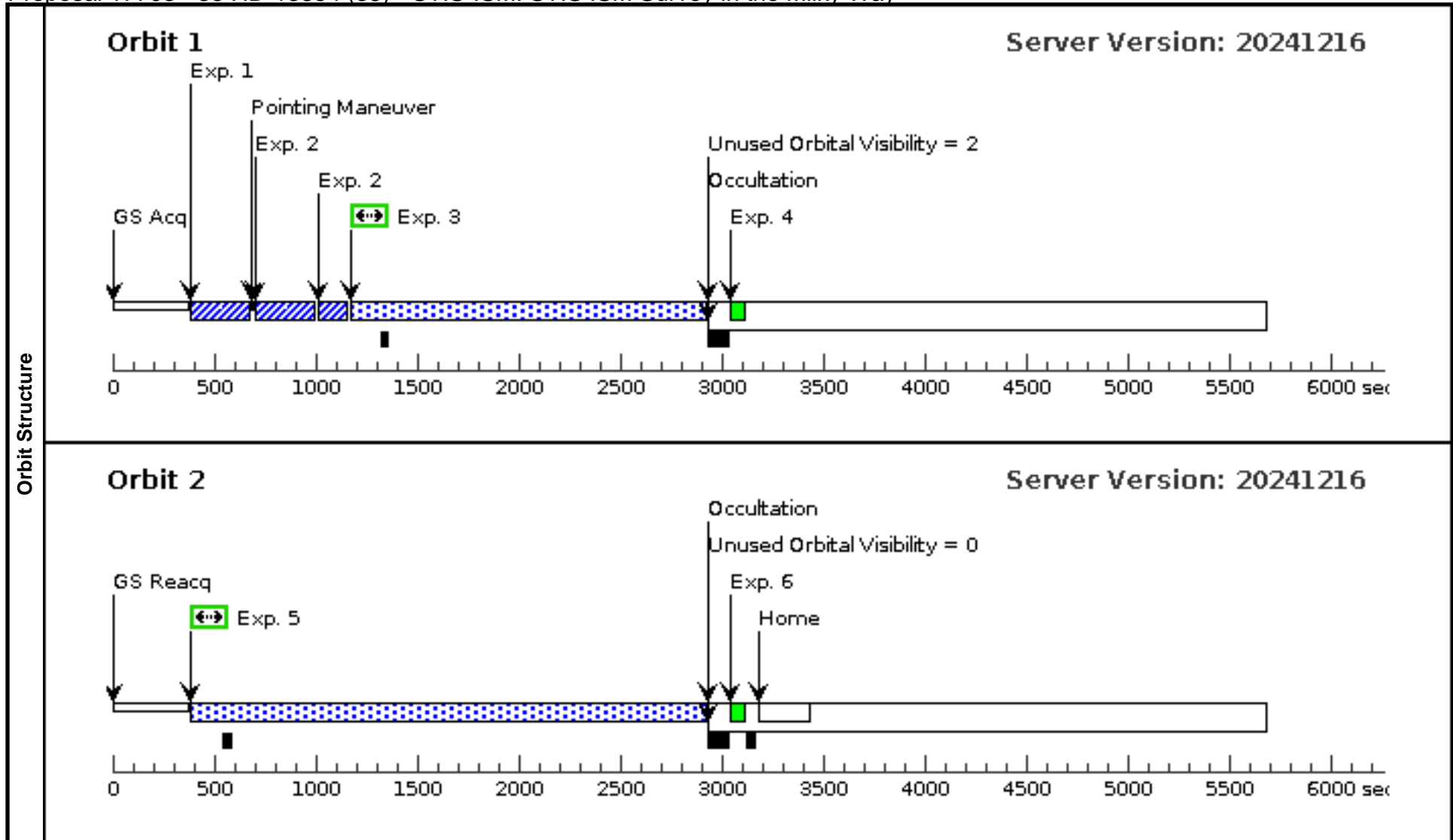
Proposal 17703 - 35 HD-13854 (35) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 35 HD-13854 (35), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% Comments: SG2				
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<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>(35)</td> <td>HD-13854</td> <td>RA: 02 16 51.7162 (34.2154842d) Dec: +57 03 18.88 (57.05524d) Equinox: J2000</td> <td>Proper Motion RA: -0.612 mas/yr Proper Motion Dec: -1.1160000667587155 mas/yr Parallax: 4.29E-4" Epoch of Position: 2000</td> <td>V=6.48 E(B-V)=0.54</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(35)	HD-13854	RA: 02 16 51.7162 (34.2154842d) Dec: +57 03 18.88 (57.05524d) Equinox: J2000	Proper Motion RA: -0.612 mas/yr Proper Motion Dec: -1.1160000667587155 mas/yr Parallax: 4.29E-4" Epoch of Position: 2000	V=6.48 E(B-V)=0.54	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(35)	HD-13854	RA: 02 16 51.7162 (34.2154842d) Dec: +57 03 18.88 (57.05524d) Equinox: J2000	Proper Motion RA: -0.612 mas/yr Proper Motion Dec: -1.1160000667587155 mas/yr Parallax: 4.29E-4" Epoch of Position: 2000	V=6.48 E(B-V)=0.54	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]													

<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-13854 ACQ (STIS.ta.193 5037)	(35) HD-13854	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	HD-13854 ACQ PEAK	(35) HD-13854	STIS/CCD, ACQ/PEAK, 0.2X0.06	G430M 3165 A					1 Secs (1 Secs) [==>]	[1]
3	HD-13854 E 140M (STIS.sp.19 33979)	(35) HD-13854	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A	WAVECAL=NO				1000 Secs (1601 Secs) [==>1601.0 Secs ]	[1]
4	HD-13854 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A					[==>]	[1]
5	HD-13854 E 230M (STIS.sp.19 33977)	(35) HD-13854	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A	WAVECAL=NO				1000 Secs (2383 Secs) [==>2383.0 Secs ]	[2]
6	HD-13854 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A					[==>]	[2]



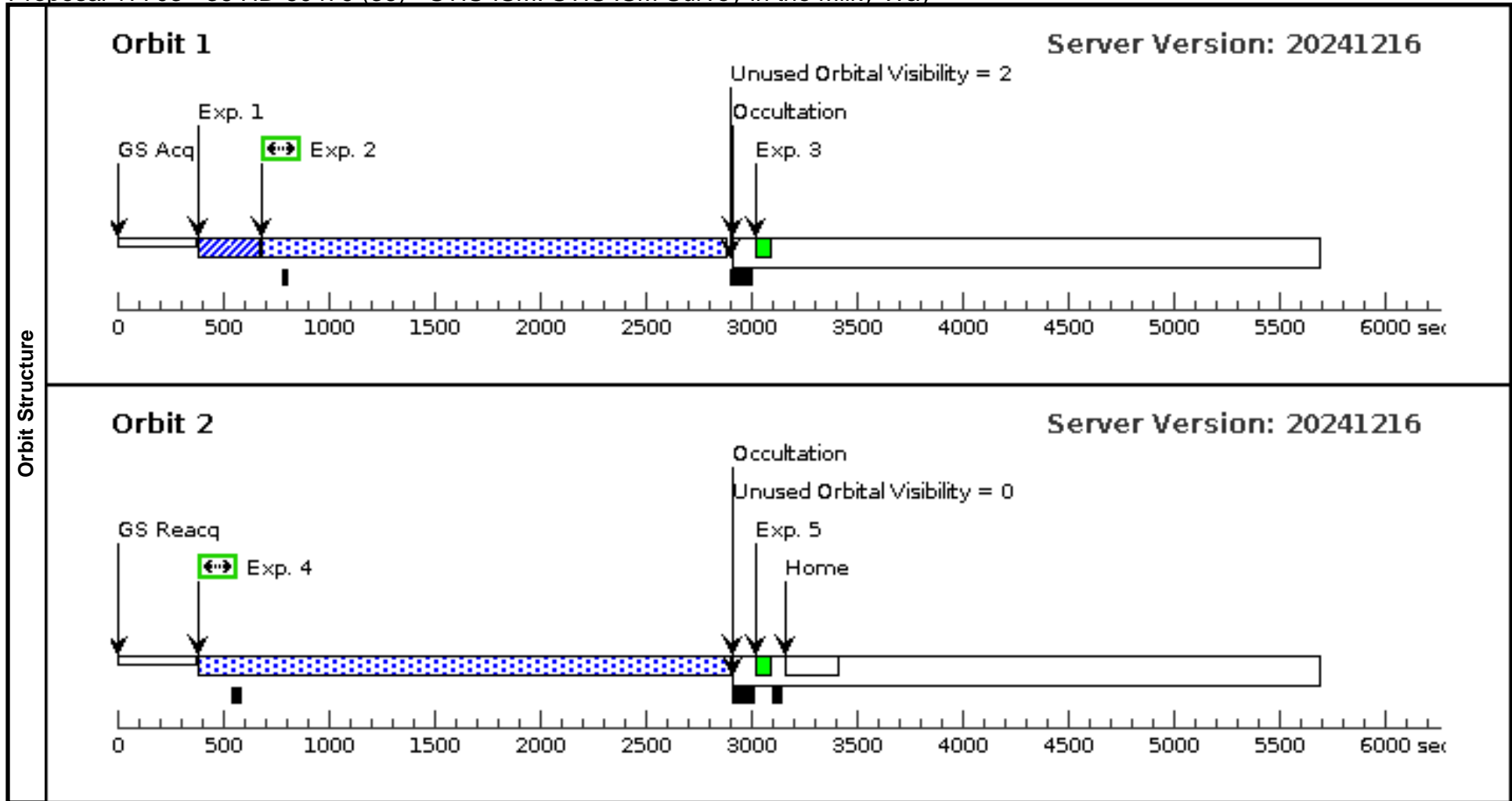
Proposal 17703 - 36 HD-60479 (36) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 36 HD-60479 (36), implementation</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA				
	Special Requirements: SCHED 100%				
<i>Comments: SG2</i>					

<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-60479	RA: 07 33 34.3208 (113.3930033d) Dec: -27 58 38.31 (-27.97731d) Equinox: J2000	Proper Motion RA: -2.887 mas/yr Proper Motion Dec: 3.754 mas/yr Parallax: 3.358E-4" Epoch of Position: 2000	V=8.41 E(B-V)=0.58	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>					
<i>Category=ISM</i>						
<i>Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</i>						

<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-60479 ACQ (STIS.ta.193 5040)	(36) HD-60479	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs)	
									[==>]	[1]	
	2	HD-60479 E 140M (STIS.sp.19 34149)	(36) HD-60479	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A	WAVECAL=NO				1000 Secs (2118 Secs)	
									[==>2118.0 Secs ]	[1]	
	3	HD-60479 WAVE WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A					[==>]	[1]
4	HD-60479 E 230M (STIS.sp.19 34228)	(36) HD-60479	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A	WAVECAL=NO				1000 Secs (2359 Secs)		
								[==>2359.0 Secs ]	[2]		
5	HD-60479 WAVE WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A					[==>]	[2]	



Proposal 17703 - 37 HD-12993 (37) - STIS-ISM: STIS ISM Survey in the Milky Way

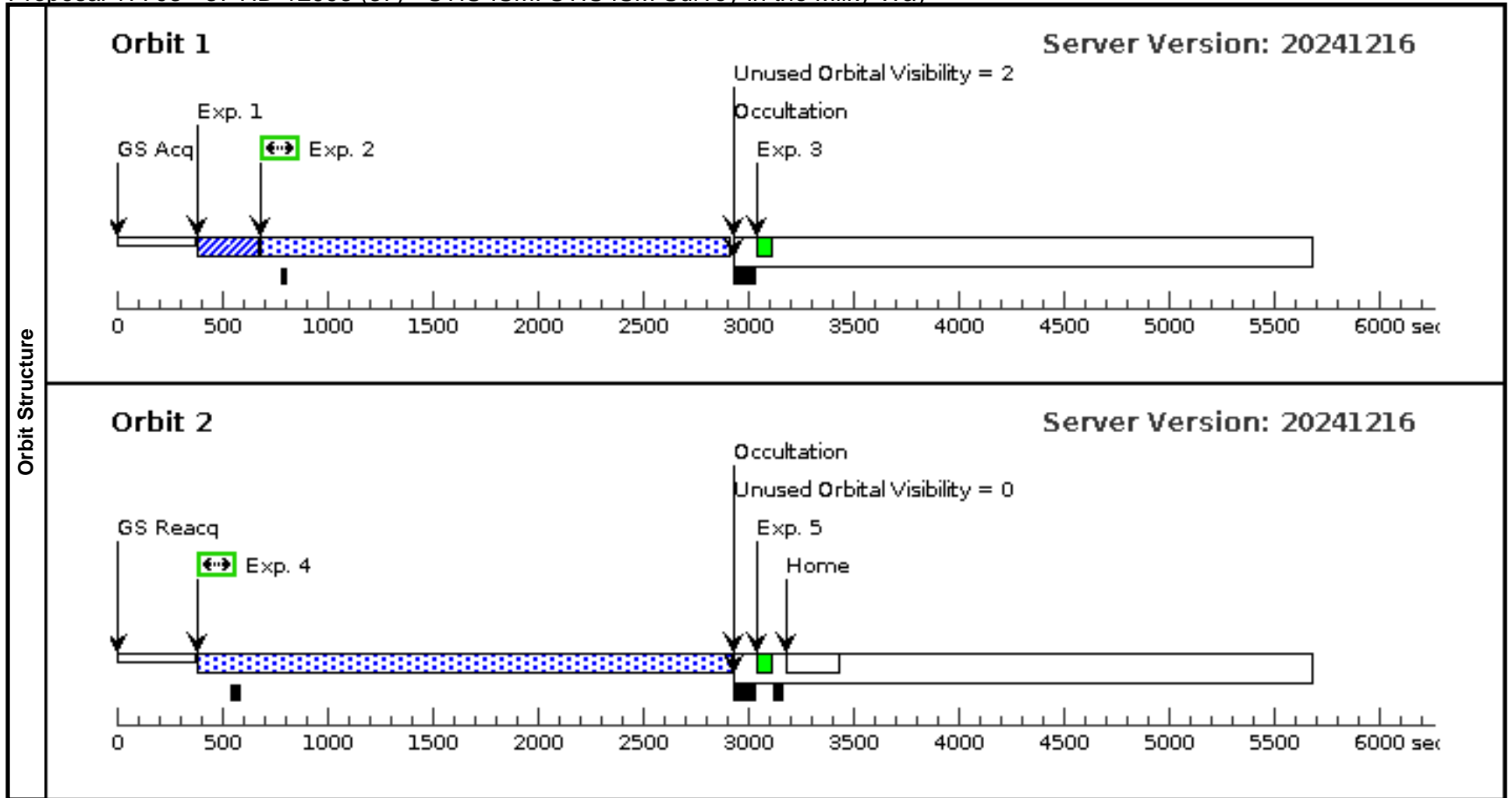
Tue Apr 22 17:00:52 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 37 HD-12993 (37), implementation</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA				
	Special Requirements: SCHED 100%				
<i>Comments: SG2</i>					

<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(37)	HD-12993	RA: 02 09 2.4742 (32.2603092d) Dec: +57 55 55.95 (57.93221d) Equinox: J2000	Proper Motion RA: -2.621 mas/yr Proper Motion Dec: 1.607 mas/yr Parallax: 4.336999999999997E-4" Epoch of Position: 2000	V=8.98 E(B-V)=0.43	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>					
<i>Category=ISM</i>						
<i>Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</i>						

<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-12993 ACQ (STIS.ta.193 5043)	(37) HD-12993	STIS/CCD, ACQ, F25ND3	MIRROR					0.7 Secs (0.7 Secs)	
										[==>]	[1]
	2	HD-12993 E 140M (STIS.sp.19 34154)	(37) HD-12993	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A	WAVECAL=NO				1000 Secs (2142 Secs)	
										[==>2142.0 Secs ]	[1]
	3	HD-12993 WAVE WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A					[==>]	[1]
4	HD-12993 E 230M (STIS.sp.19 34234)	(37) HD-12993	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A	WAVECAL=NO				1000 Secs (2383 Secs)		
									[==>2383.0 Secs ]	[2]	
5	HD-12993 WAVE WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A					[==>]	[2]	





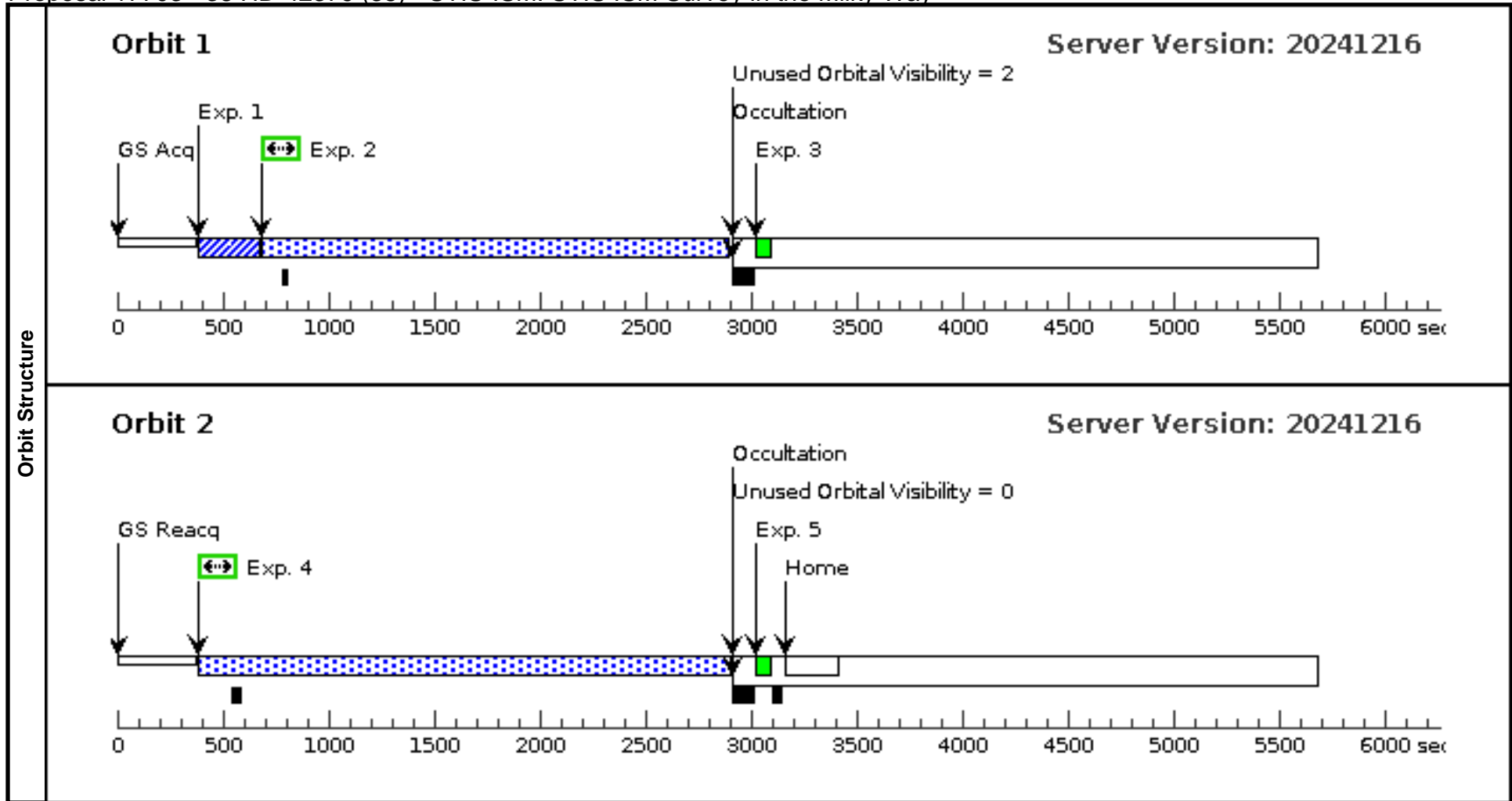
Proposal 17703 - 38 HD-42379 (38) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:53 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 38 HD-42379 (38), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% <i>Comments: SG2</i>				

<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>(38)</td> <td>HD-42379</td> <td>RA: 06 11 18.0850 (92.8253542d) Dec: +21 33 49.63 (21.56379d) Equinox: J2000</td> <td>Proper Motion RA: 0.164 mas/yr Proper Motion Dec: -0.762999979997403 mas/yr Parallax: 5.729999999999999E-4" Epoch of Position: 2000</td> <td>V=7.43 E(B-V)=0.56</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(38)	HD-42379	RA: 06 11 18.0850 (92.8253542d) Dec: +21 33 49.63 (21.56379d) Equinox: J2000	Proper Motion RA: 0.164 mas/yr Proper Motion Dec: -0.762999979997403 mas/yr Parallax: 5.729999999999999E-4" Epoch of Position: 2000	V=7.43 E(B-V)=0.56	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(38)	HD-42379	RA: 06 11 18.0850 (92.8253542d) Dec: +21 33 49.63 (21.56379d) Equinox: J2000	Proper Motion RA: 0.164 mas/yr Proper Motion Dec: -0.762999979997403 mas/yr Parallax: 5.729999999999999E-4" Epoch of Position: 2000	V=7.43 E(B-V)=0.56	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]													

<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-42379A CQ (STIS.ta.193 5046)	(38) HD-42379	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	HD-42379 E 140M (STIS.sp.19 33862)	(38) HD-42379	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A	WAVECAL=NO				1000 Secs (2120 Secs) [==>2120.0 Secs ]	[1]
3	HD-42379 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A					[==>]	[1]
4	HD-42379 E 230M (STIS.sp.19 33863)	(38) HD-42379	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A	WAVECAL=NO				1000 Secs (2361 Secs) [==>2361.0 Secs ]	[2]
5	HD-42379 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A					[==>]	[2]



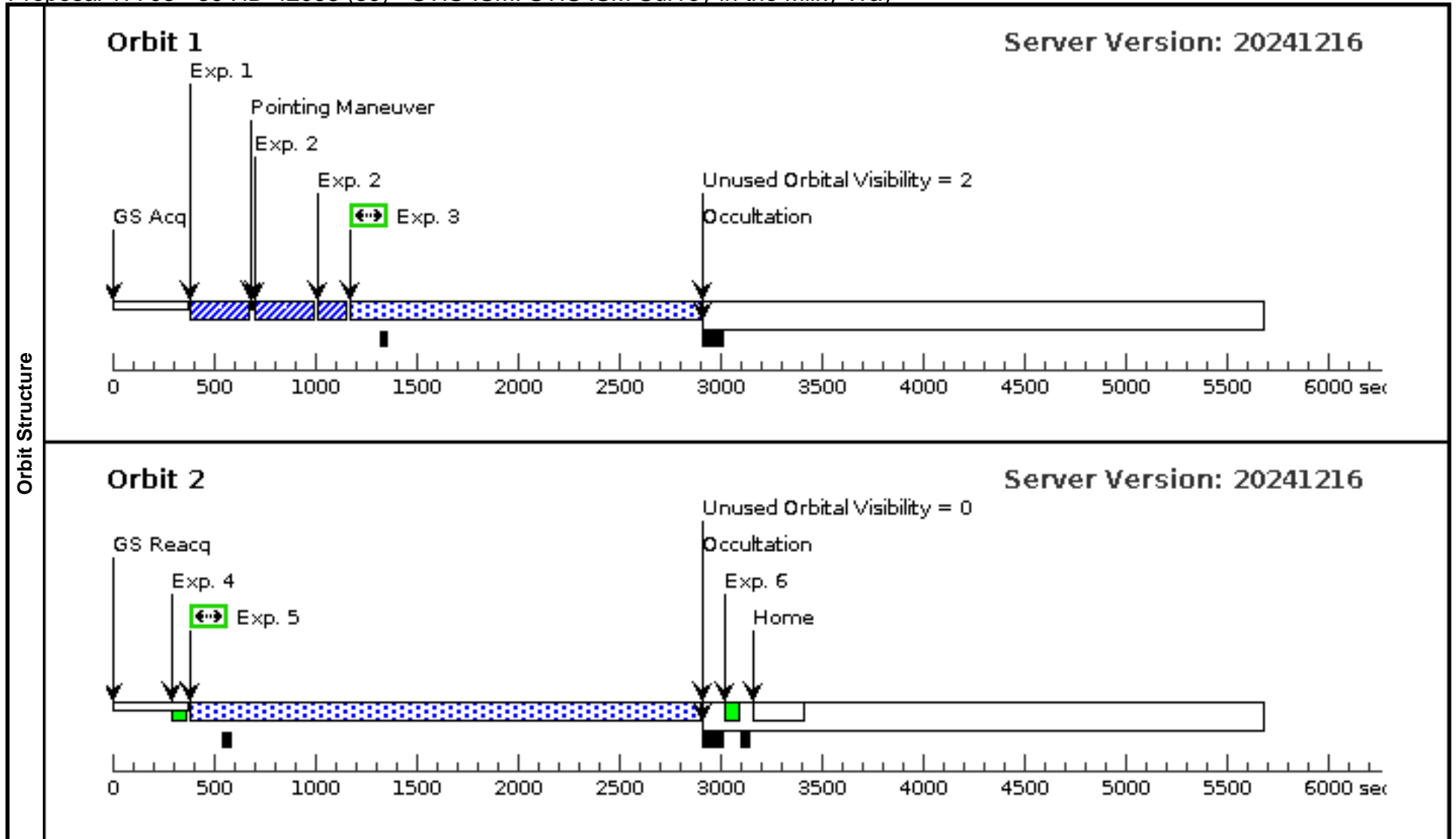
Proposal 17703 - 39 HD-42088 (39) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:53 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 39 HD-42088 (39), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% <i>Comments: SG2</i>				
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<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>(39)</td> <td>HD-42088</td> <td>RA: 06 09 39.5728 (92.4148867d) Dec: +20 29 15.45 (20.48763d) Equinox: J2000</td> <td>Proper Motion RA: 0.251 mas/yr Proper Motion Dec: -2.48499998178886 mas/yr Parallax: 5.777E-4" Epoch of Position: 2000</td> <td>V=7.57 E(B-V)=0.39</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(39)	HD-42088	RA: 06 09 39.5728 (92.4148867d) Dec: +20 29 15.45 (20.48763d) Equinox: J2000	Proper Motion RA: 0.251 mas/yr Proper Motion Dec: -2.48499998178886 mas/yr Parallax: 5.777E-4" Epoch of Position: 2000	V=7.57 E(B-V)=0.39	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(39)	HD-42088	RA: 06 09 39.5728 (92.4148867d) Dec: +20 29 15.45 (20.48763d) Equinox: J2000	Proper Motion RA: 0.251 mas/yr Proper Motion Dec: -2.48499998178886 mas/yr Parallax: 5.777E-4" Epoch of Position: 2000	V=7.57 E(B-V)=0.39	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=ISM                  Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]                  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	HD-42088 ACQ (STIS.ta.193 5049)	(39) HD-42088	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	HD-42088 ACQ PEAK	(39) HD-42088	STIS/CCD, ACQ/PEAK, 0.2X0.06	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]
	3	HD-42088 E 140M (STIS.sp.19 34184)	(39) HD-42088	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A	WAVECAL=NO			1500 Secs (1579 Secs) [==>1579.0 Secs ]	[1]
	4	HD-42088 WAVE E14 0M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A				[==>]	[2]
	5	HD-42088 E 230M (STIS.sp.19 34426)	(39) HD-42088	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A	WAVECAL=NO			2300 Secs (2361 Secs) [==>2361.0 Secs ]	[2]
	6	HD-42088 WAVE E23 0M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A				[==>]	[2]



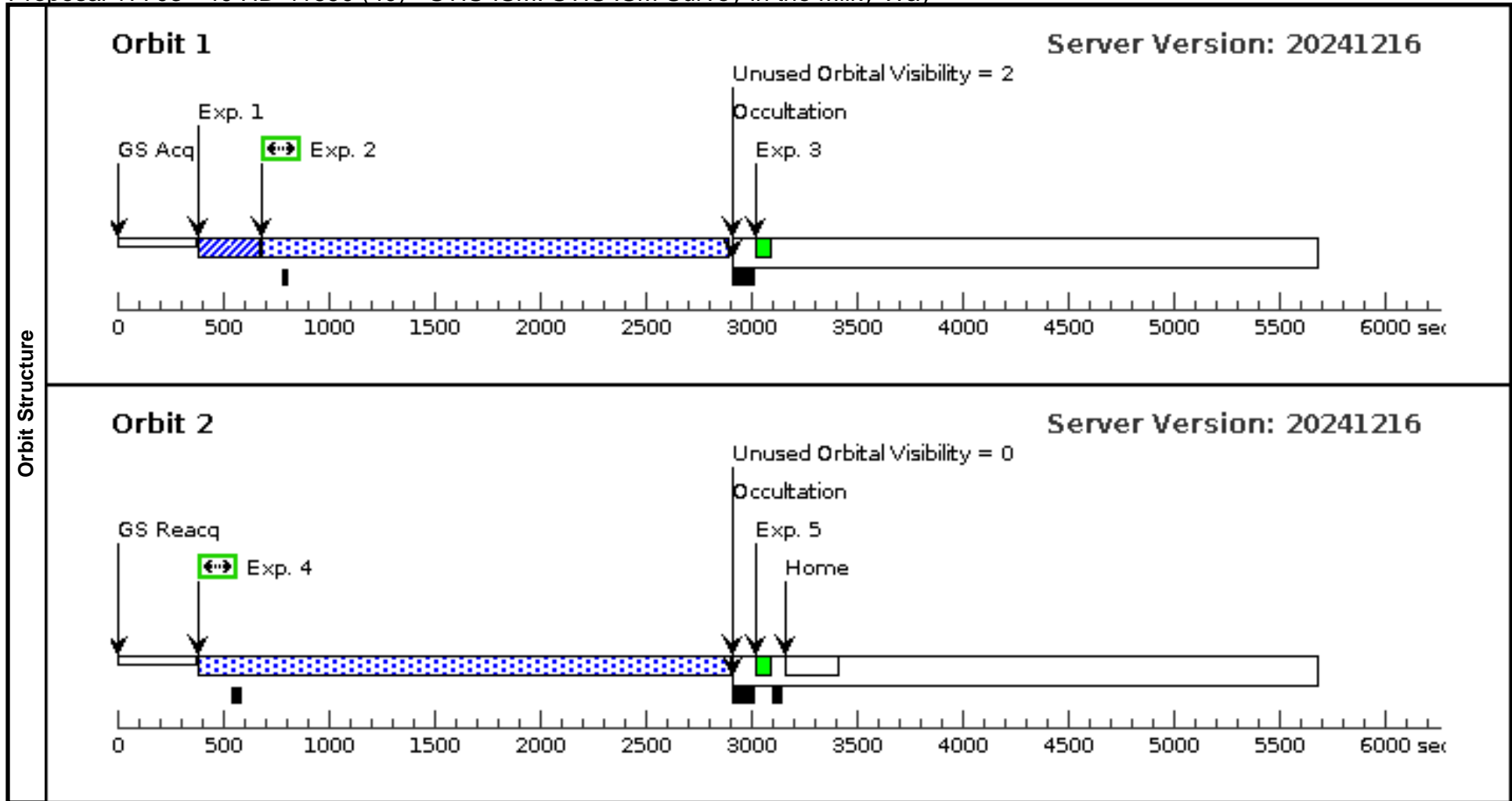
Proposal 17703 - 40 HD-41690 (40) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:53 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 40 HD-41690 (40), implementation</b>				
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% <i>Comments: SG2</i>				

<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>(40)</td> <td>HD-41690</td> <td>RA: 06 07 38.8954 (91.9120642d) Dec: +21 52 23.43 (21.87317d) Equinox: J2000</td> <td>Proper Motion RA: 0.132 mas/yr Proper Motion Dec: -2.284999914081709 mas/yr Parallax: 6.052E-4" Epoch of Position: 2000</td> <td>V=7.71 E(B-V)=0.43</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(40)	HD-41690	RA: 06 07 38.8954 (91.9120642d) Dec: +21 52 23.43 (21.87317d) Equinox: J2000	Proper Motion RA: 0.132 mas/yr Proper Motion Dec: -2.284999914081709 mas/yr Parallax: 6.052E-4" Epoch of Position: 2000	V=7.71 E(B-V)=0.43	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(40)	HD-41690	RA: 06 07 38.8954 (91.9120642d) Dec: +21 52 23.43 (21.87317d) Equinox: J2000	Proper Motion RA: 0.132 mas/yr Proper Motion Dec: -2.284999914081709 mas/yr Parallax: 6.052E-4" Epoch of Position: 2000	V=7.71 E(B-V)=0.43	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]													

<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-41690 ACQ (STIS.ta.193 5050)	(40) HD-41690	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	HD-41690 E 140M (STIS.sp.19 34156)	(40) HD-41690	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A	WAVECAL=NO				1000 Secs (2120 Secs) [==>2120.0 Secs ]	[1]
3	HD-41690 WAVE E14 0M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A					[==>]	[1]
4	HD-41690 E 230M (STIS.sp.19 34241)	(40) HD-41690	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A	WAVECAL=NO				1000 Secs (2361 Secs) [==>2361.0 Secs ]	[2]
5	HD-41690 WAVE E23 0M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A					[==>]	[2]



Proposal 17703 - 41 HD-46966 (41) - STIS-ISM: STIS ISM Survey in the Milky Way

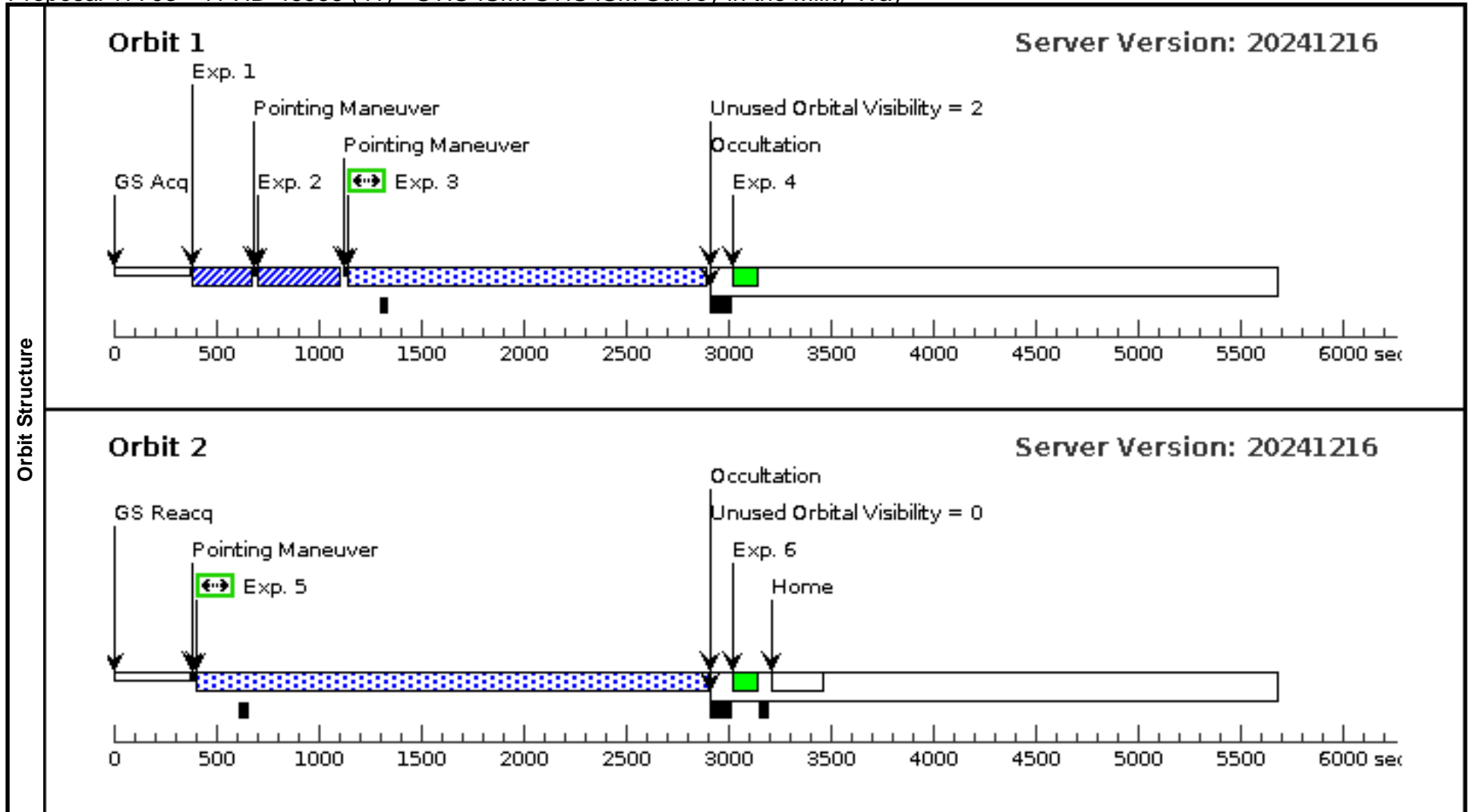
Tue Apr 22 17:00:53 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 41 HD-46966 (41), implementation</b>				
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% <i>Comments: SG2</i>				

<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>(41)</td> <td>HD-46966</td> <td>RA: 06 36 25.8880 (99.1078667d) Dec: +06 04 59.47 (6.08319d) Equinox: J2000</td> <td>Proper Motion RA: -1.287 mas/yr Proper Motion Dec: 0.781 mas/yr Parallax: 5.945E-4" Epoch of Position: 2000</td> <td>V=6.87 E(B-V)=0.27</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(41)	HD-46966	RA: 06 36 25.8880 (99.1078667d) Dec: +06 04 59.47 (6.08319d) Equinox: J2000	Proper Motion RA: -1.287 mas/yr Proper Motion Dec: 0.781 mas/yr Parallax: 5.945E-4" Epoch of Position: 2000	V=6.87 E(B-V)=0.27	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(41)	HD-46966	RA: 06 36 25.8880 (99.1078667d) Dec: +06 04 59.47 (6.08319d) Equinox: J2000	Proper Motion RA: -1.287 mas/yr Proper Motion Dec: 0.781 mas/yr Parallax: 5.945E-4" Epoch of Position: 2000	V=6.87 E(B-V)=0.27	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><i>Category=ISM</i>  <i>Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</i></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	HD-46966 ACQ (STIS.ta.193 5053)	(41) HD-46966	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	HD-46966 ACQ PEAK	(41) HD-46966	STIS/CCD, ACQ/PEAK, 31X0.05NDA	G430M 3165 A					1 Secs (1 Secs) [==>]	[1]
3	HD-46966 E 140M (STIS.sp.19 34214)	(41) HD-46966	STIS/FUV-MAMA, ACCUM, 31X0.05NDA	E140M 1425 A	WAVECAL=NO				1000 Secs (1603 Secs) [==>1603.0 Secs ]	[1]
4	HD-46966 WAVE WAVE E140M		STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A					[==>]	[1]
5	HD-46966 E 230M (STIS.sp.19 34220)	(41) HD-46966	STIS/NUV-MAMA, ACCUM, 31X0.05NDA	E230M 1978 A	WAVECAL=NO				1000 Secs (2293 Secs) [==>2293.0 Secs ]	[2]
6	HD-46966 WAVE WAVE E230M		STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A					[==>]	[2]

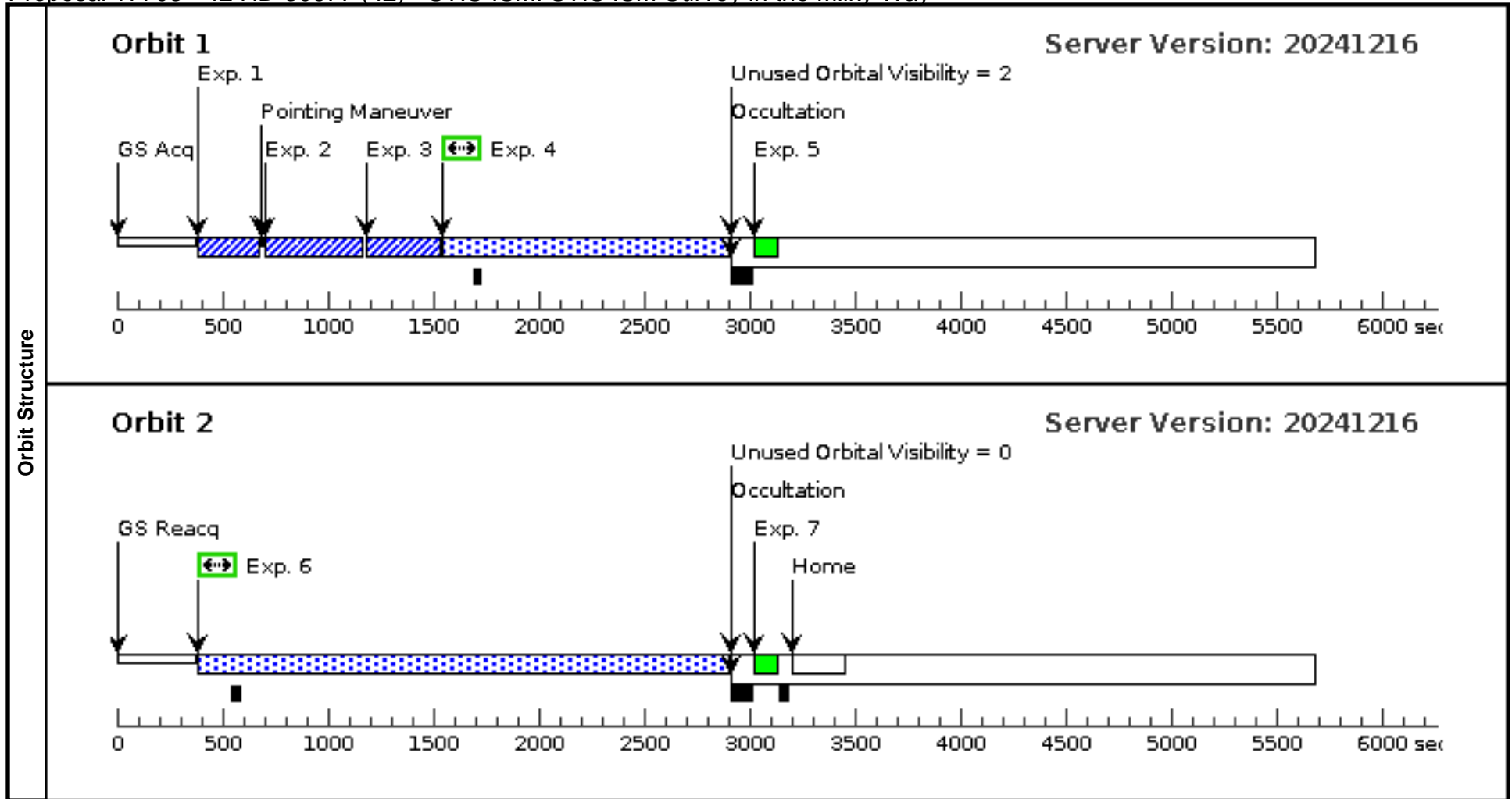




Proposal 17703 - 42 HD-30677 (42) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:53 GMT 2025

Visit	<b>Proposal 17703, 42 HD-30677 (42), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% Comments: SG2																					
	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>(42)</td> <td>HD-30677</td> <td>RA: 04 50 3.6140 (72.5150583d) Dec: +08 24 28.24 (8.40784d) Equinox: J2000</td> <td>Proper Motion RA: -2.949 mas/yr Proper Motion Dec: -4.023000019515166 mas/yr Parallax: 6.18E-4" Epoch of Position: 2000</td> <td>V=6.84 E(B-V)=0.18</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</p> <p>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.</p> <p>Category=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(42)	HD-30677	RA: 04 50 3.6140 (72.5150583d) Dec: +08 24 28.24 (8.40784d) Equinox: J2000	Proper Motion RA: -2.949 mas/yr Proper Motion Dec: -4.023000019515166 mas/yr Parallax: 6.18E-4" Epoch of Position: 2000	V=6.84 E(B-V)=0.18
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																
(42)	HD-30677	RA: 04 50 3.6140 (72.5150583d) Dec: +08 24 28.24 (8.40784d) Equinox: J2000	Proper Motion RA: -2.949 mas/yr Proper Motion Dec: -4.023000019515166 mas/yr Parallax: 6.18E-4" Epoch of Position: 2000	V=6.84 E(B-V)=0.18	Reference Frame: ICRS																	
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit												
	1	HD-30677 ACQ (STIS.ta.193 5054)	(42) HD-30677	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]												
	2	HD-30677 ACQ PEAK	(42) HD-30677	STIS/CCD, ACQ/PEAK, 0.1X0.03	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]												
	3	HD-30677 ACQ PEAK 2	(42) HD-30677	STIS/CCD, ACQ/PEAK, 0.1X0.03	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]												
	4	HD-30677 E 140M (STIS.sp.19 34225)	(42) HD-30677	STIS/FUV-MAMA, ACCUM, 0.1X0.03	E140M 1425 A	WAVECAL=NO			1000 Secs (1209 Secs) [==>1209.0 Secs ]	[1]												
	5	HD-30677 WAVE WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.1X0.03	E140M 1425 A				[==>]	[1]												
	6	HD-30677 E 230M (STIS.sp.19 34226)	(42) HD-30677	STIS/NUV-MAMA, ACCUM, 0.1X0.03	E230M 1978 A	WAVECAL=NO			1000 Secs (2362 Secs) [==>2362.0 Secs ]	[2]												
	7	HD-30677 WAVE WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.1X0.03	E230M 1978 A				[==>]	[2]												



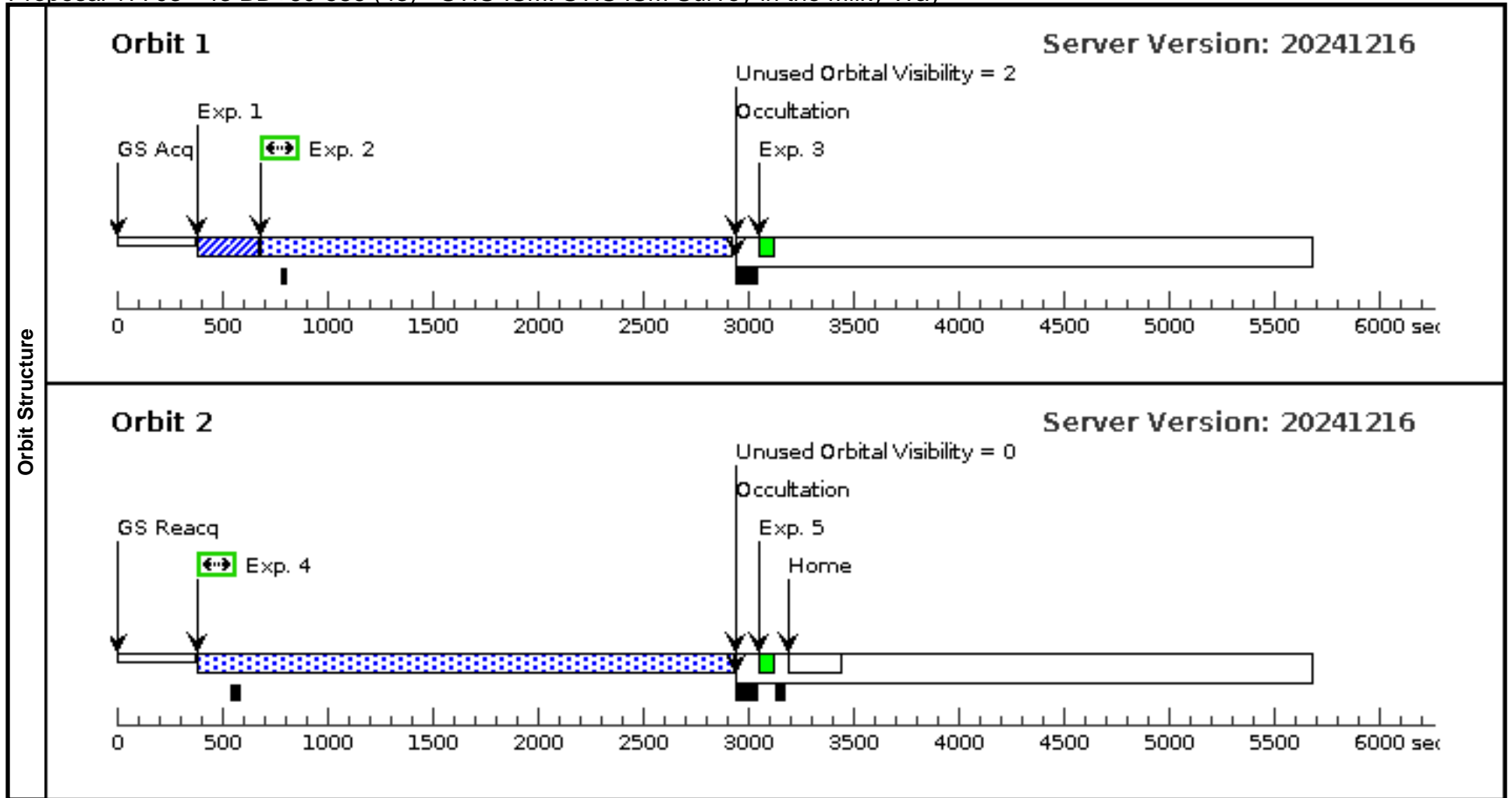
Proposal 17703 - 43 BD+60-586 (43) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:53 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 43 BD+60-586 (43), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% <i>Comments: SG2</i>				

<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>(43)</td> <td>BD+60-586</td> <td>RA: 02 54 10.6734 (43.5444725d) Dec: +60 39 3.49 (60.65097d) Equinox: J2000</td> <td>Proper Motion RA: -0.25 mas/yr Proper Motion Dec: -0.30399992283491883 mas/yr Parallax: 5.1E-4" Epoch of Position: 2000</td> <td>V=8.489 E(B-V)=0.60</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(43)	BD+60-586	RA: 02 54 10.6734 (43.5444725d) Dec: +60 39 3.49 (60.65097d) Equinox: J2000	Proper Motion RA: -0.25 mas/yr Proper Motion Dec: -0.30399992283491883 mas/yr Parallax: 5.1E-4" Epoch of Position: 2000	V=8.489 E(B-V)=0.60	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(43)	BD+60-586	RA: 02 54 10.6734 (43.5444725d) Dec: +60 39 3.49 (60.65097d) Equinox: J2000	Proper Motion RA: -0.25 mas/yr Proper Motion Dec: -0.30399992283491883 mas/yr Parallax: 5.1E-4" Epoch of Position: 2000	V=8.489 E(B-V)=0.60	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]													

<b>Exposures</b>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	BD+60-586 ACQ (STIS.ta.193 5056)	(43) BD+60-586	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	BD+60-586 E140M (STIS.sp.19 33865)	(43) BD+60-586	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A	WAVECAL=NO				1000 Secs (2150 Secs) [==>2150.0 Secs ]	[1]
3	BD+60-586 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A					[==>]	[1]
4	BD+60-586 E230M (STIS.sp.19 33864)	(43) BD+60-586	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A	WAVECAL=NO				1000 Secs (2391 Secs) [==>2391.0 Secs ]	[2]
5	BD+60-586 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A					[==>]	[2]



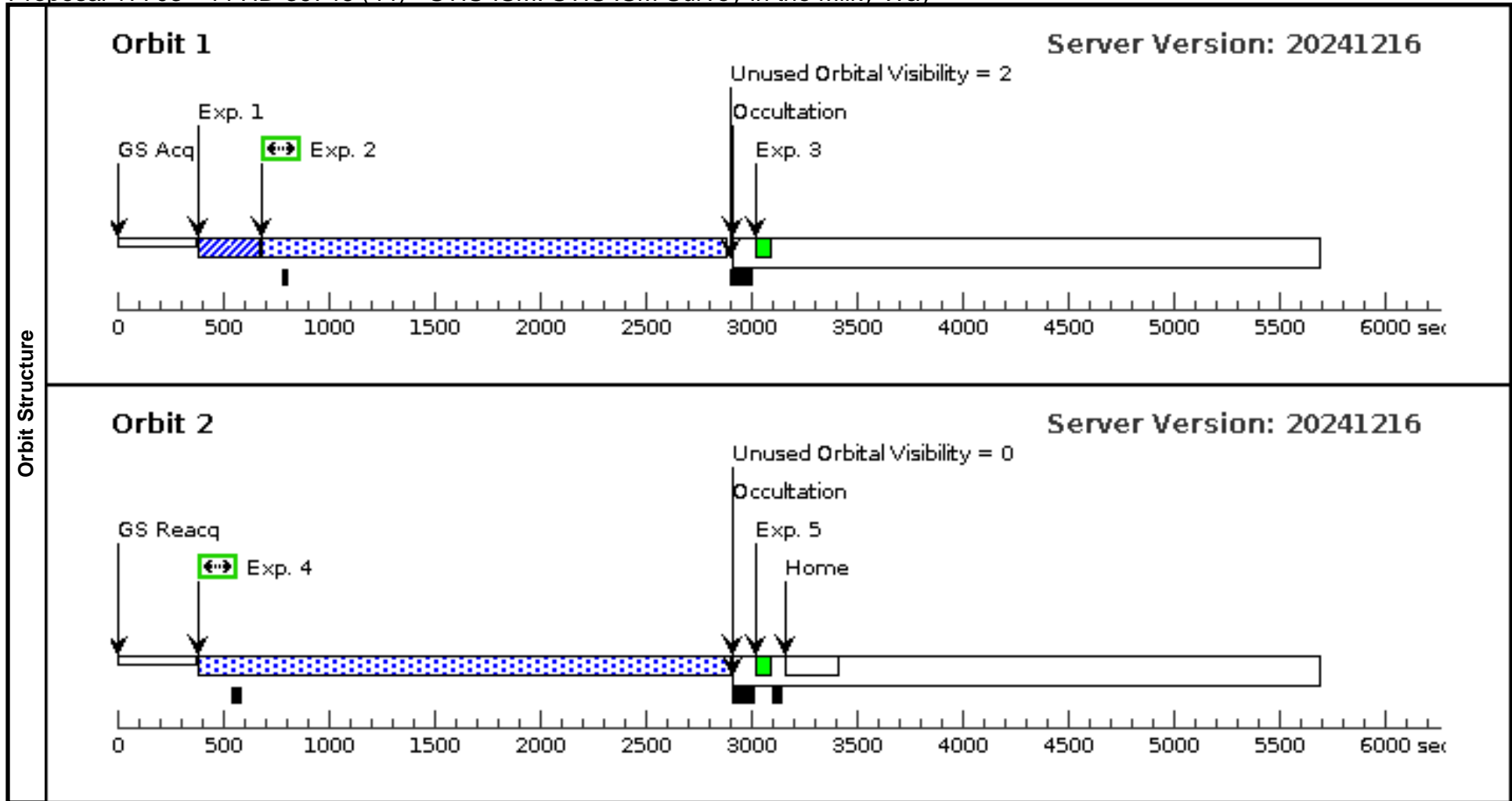
Proposal 17703 - 44 HD-39746 (44) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:53 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 44 HD-39746 (44), implementation</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA				
	Special Requirements: SCHED 100%				
<i>Comments: SG2</i>					

<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(44)	HD-39746	RA: 05 55 40.2626 (88.9177608d) Dec: +27 42 56.34 (27.71565d) Equinox: J2000	Proper Motion RA: -0.269 mas/yr Proper Motion Dec: -2.1350000679376535 mas/yr Parallax: 6.302E-4" Epoch of Position: 2000	V=7.04 E(B-V)=0.46	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=ISM						
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]						

<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-39746 ACQ (STIS.ta.193 5057)	(44) HD-39746	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]	[1]
	2	HD-39746 E 140M (STIS.sp.19 34135)	(44) HD-39746	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A		WAVECAL=NO			1000 Secs (2118 Secs) [==>2118.0 Secs ]	[1]
	3	HD-39746 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A					[==>]	[1]
	4	HD-39746 E 230M (STIS.sp.19 33868)	(44) HD-39746	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A		WAVECAL=NO			1000 Secs (2359 Secs) [==>2359.0 Secs ]	[2]
	5	HD-39746 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A					[==>]	[2]



Proposal 17703 - 45 HD-13866 (45) - STIS-ISM: STIS ISM Survey in the Milky Way

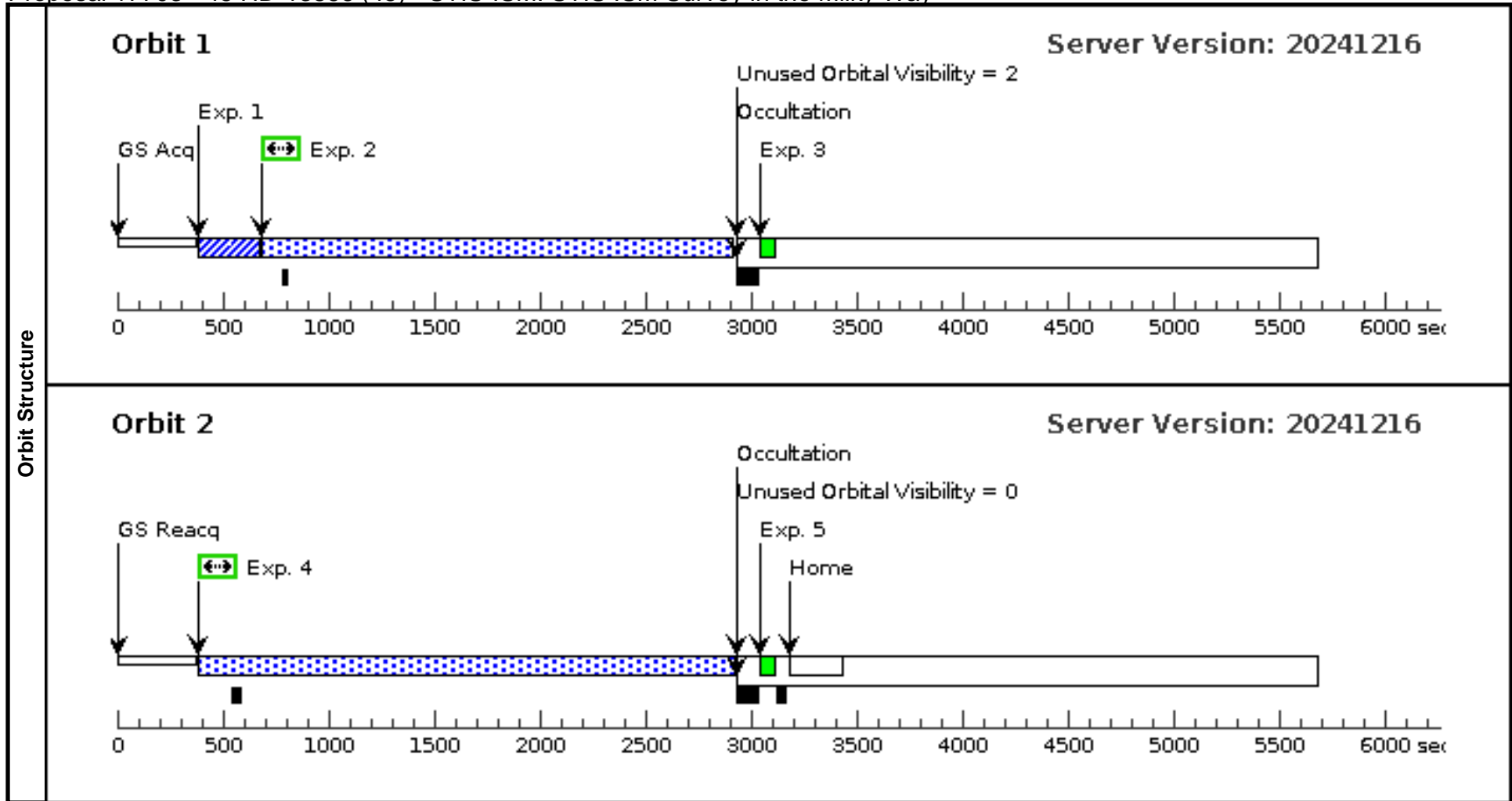
Tue Apr 22 17:00:53 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 45 HD-13866 (45), implementation</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA				
	Special Requirements: SCHED 100%				
<i>Comments: SG2</i>					

<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(45)	HD-13866	RA: 02 16 57.5756 (34.2398983d) Dec: +56 43 7.68 (56.71880d) Equinox: J2000	Proper Motion RA: -0.806 mas/yr Proper Motion Dec: -1.3500000477506546 mas/yr Parallax: 4.834E-4" Epoch of Position: 2000	V=7.51 E(B-V)=0.39	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=ISM						
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]						

<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-13866 ACQ (STIS.ta.193 5059)	(45) HD-13866	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]	[1]
	2	HD-13866 E 140M (STIS.sp.19 34164)	(45) HD-13866	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A		WAVECAL=NO			1000 Secs (2142 Secs) [==>2142.0 Secs ]	[1]
	3	HD-13866 WAVE E14 0M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A					[==>]	[1]
	4	HD-13866 E 230M (STIS.sp.19 34428)	(45) HD-13866	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A		WAVECAL=NO			1000 Secs (2383 Secs) [==>2383.0 Secs ]	[2]
	5	HD-13866 WAVE E23 0M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A					[==>]	[2]



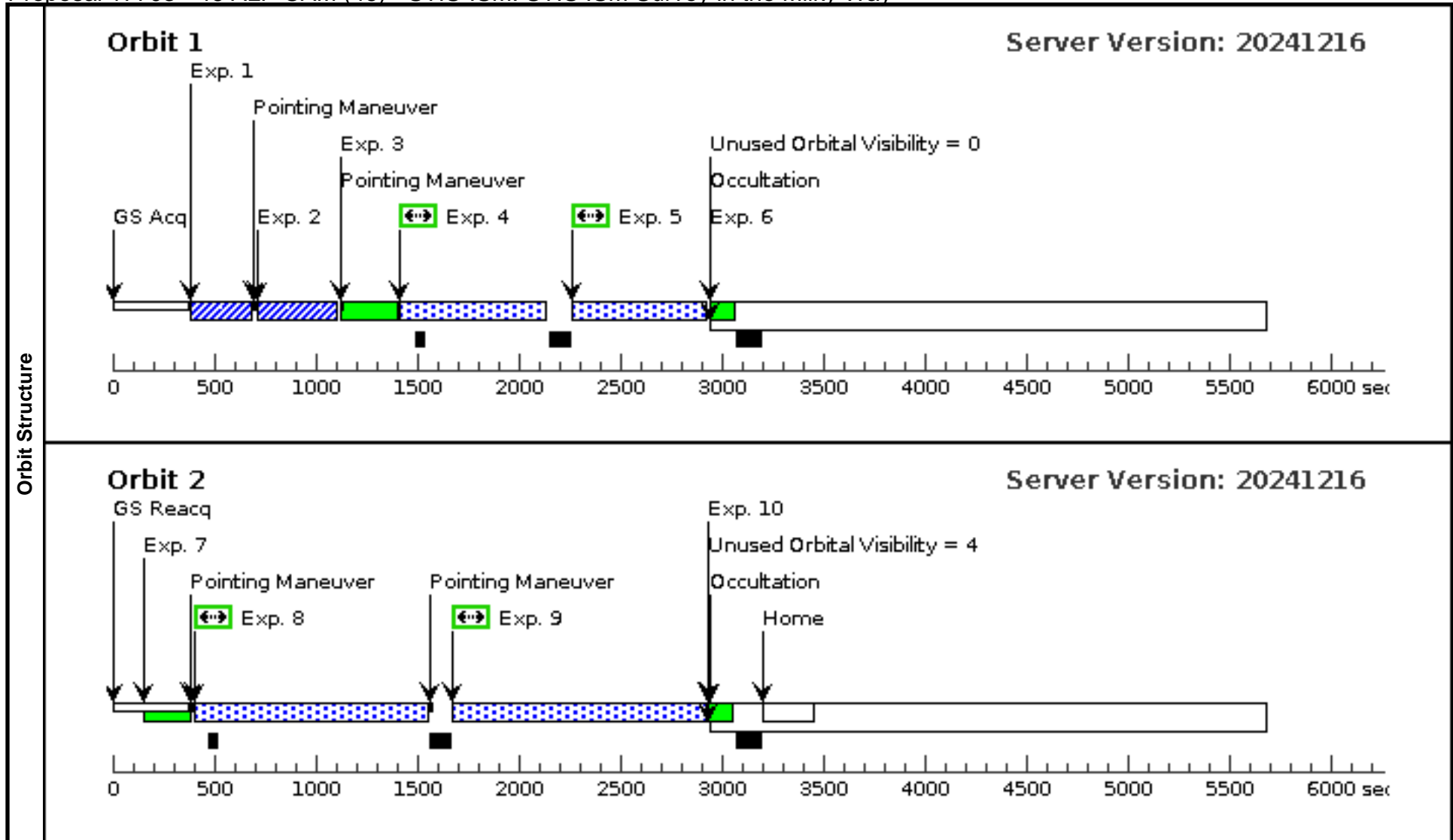


Orbit Structure

Proposal 17703 - 46 ALF-CAM (46) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:53 GMT 2025

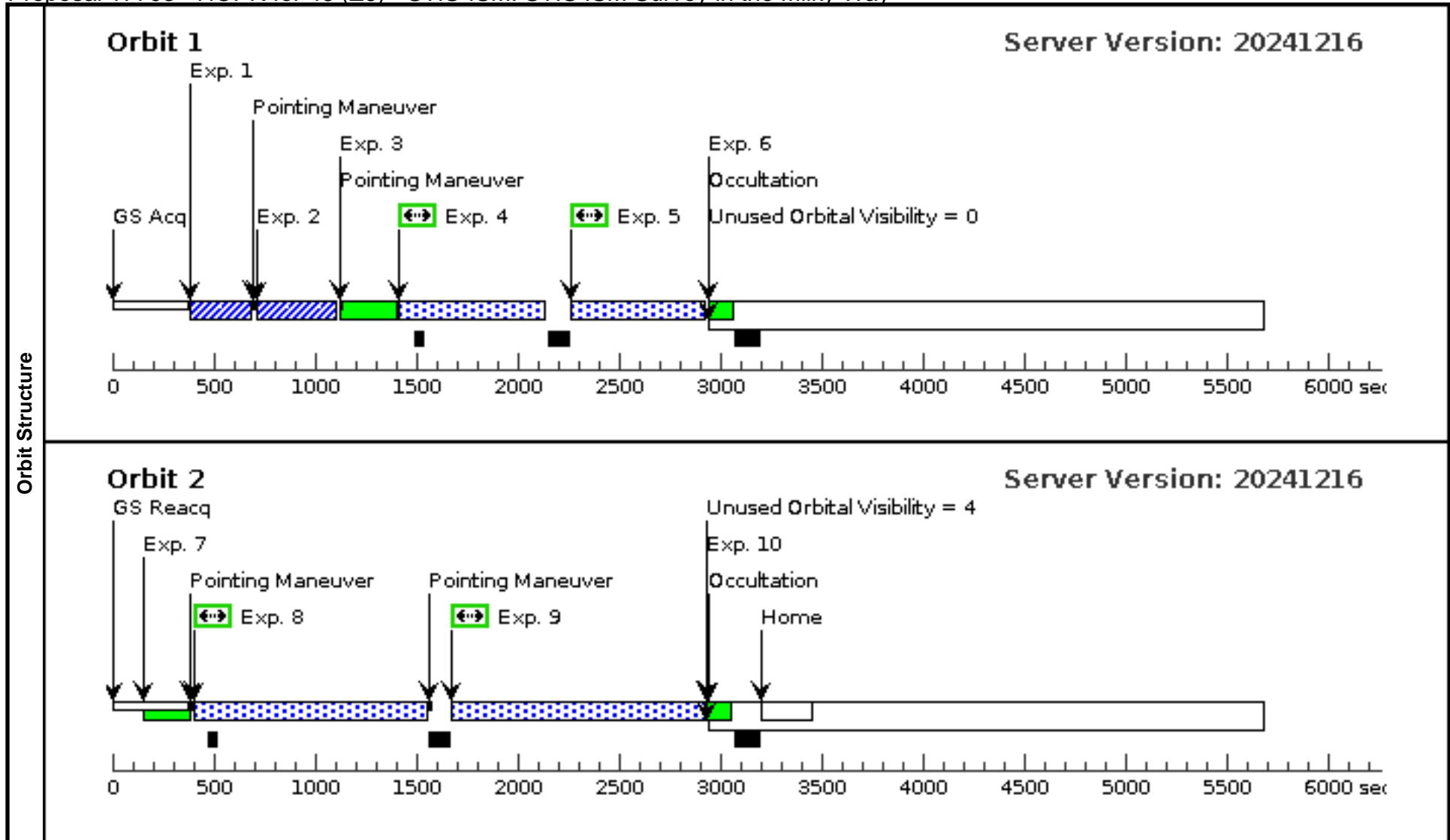
Visit	<b>Proposal 17703, 46 ALF-CAM (46), failed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% Comments: SG2																					
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(46)</td> <td>ALF-CAM</td> <td>RA: 04 54 3.0104 (73.5125433d) Dec: +66 20 33.64 (66.34268d) Equinox: J2000</td> <td>Proper Motion RA: -0.13 mas/yr Proper Motion Dec: 6.889999999999999 mas/yr Parallax: 5.200000000000001E-4" Epoch of Position: 2000</td> <td>V=4.29 E(B-V)=0.22</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</p> <p>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.</p> <p>Category=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(46)	ALF-CAM	RA: 04 54 3.0104 (73.5125433d) Dec: +66 20 33.64 (66.34268d) Equinox: J2000	Proper Motion RA: -0.13 mas/yr Proper Motion Dec: 6.889999999999999 mas/yr Parallax: 5.200000000000001E-4" Epoch of Position: 2000	V=4.29 E(B-V)=0.22
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																
(46)	ALF-CAM	RA: 04 54 3.0104 (73.5125433d) Dec: +66 20 33.64 (66.34268d) Equinox: J2000	Proper Motion RA: -0.13 mas/yr Proper Motion Dec: 6.889999999999999 mas/yr Parallax: 5.200000000000001E-4" Epoch of Position: 2000	V=4.29 E(B-V)=0.22	Reference Frame: ICRS																	
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit												
	1	ALF-CAM ACQ (STIS.ta.193 4911)	(46) ALF-CAM	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs) [==>]	[1]												
	2	ALF-CAM ACQ PEAK (STIS.sp.19 52231)	(46) ALF-CAM	STIS/CCD, ACQ/PEAK, 31X0.05NDB	G430M 3165 A				0.3 Secs (0.3 Secs) [==>]	[1]												
	3	ALF-CAM WAVE E23 0H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				[==>]	[1]												
	4	ALF-CAM E230H/1913 (STIS.sp.19 52214)	(46) ALF-CAM	STIS/NUV-MAMA, ACCUM, 31X0.05NDB	E230H 1913 A	WAVECAL=NO			650 Secs (650 Secs) [==>]	[1]												
	5	ALF-CAM E230H/2163 (STIS.sp.19 52216)	(46) ALF-CAM	STIS/NUV-MAMA, ACCUM, 31X0.05NDB	E230H 2163 A	WAVECAL=NO			520 Secs (520 Secs) [==>]	[1]												
	6	ALF-CAM WAVE E23 0H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				[==>]	[1]												
	7	ALF-CAM WAVE E14 0H/1271	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A				[==>]	[2]												
	8	ALF-CAM E140H/1271 (STIS.sp.19 52212)	(46) ALF-CAM	STIS/FUV-MAMA, ACCUM, 31X0.05NDC	E140H 1271 A	WAVECAL=NO			1075 Secs (1075 Secs) [==>]	[2]												
	9	ALF-CAM E140H/1562 (STIS.sp.19 52219)	(46) ALF-CAM	STIS/FUV-MAMA, ACCUM, 31X0.05NDB	E140H 1562 A	WAVECAL=NO			1100 Secs (1100 Secs) [==>]	[2]												
10	ALF-CAM WAVE E14 0H/1562	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1562 A				[==>]	[2]													



Proposal 17703 - HOPR for 46 (Z6) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:53 GMT 2025

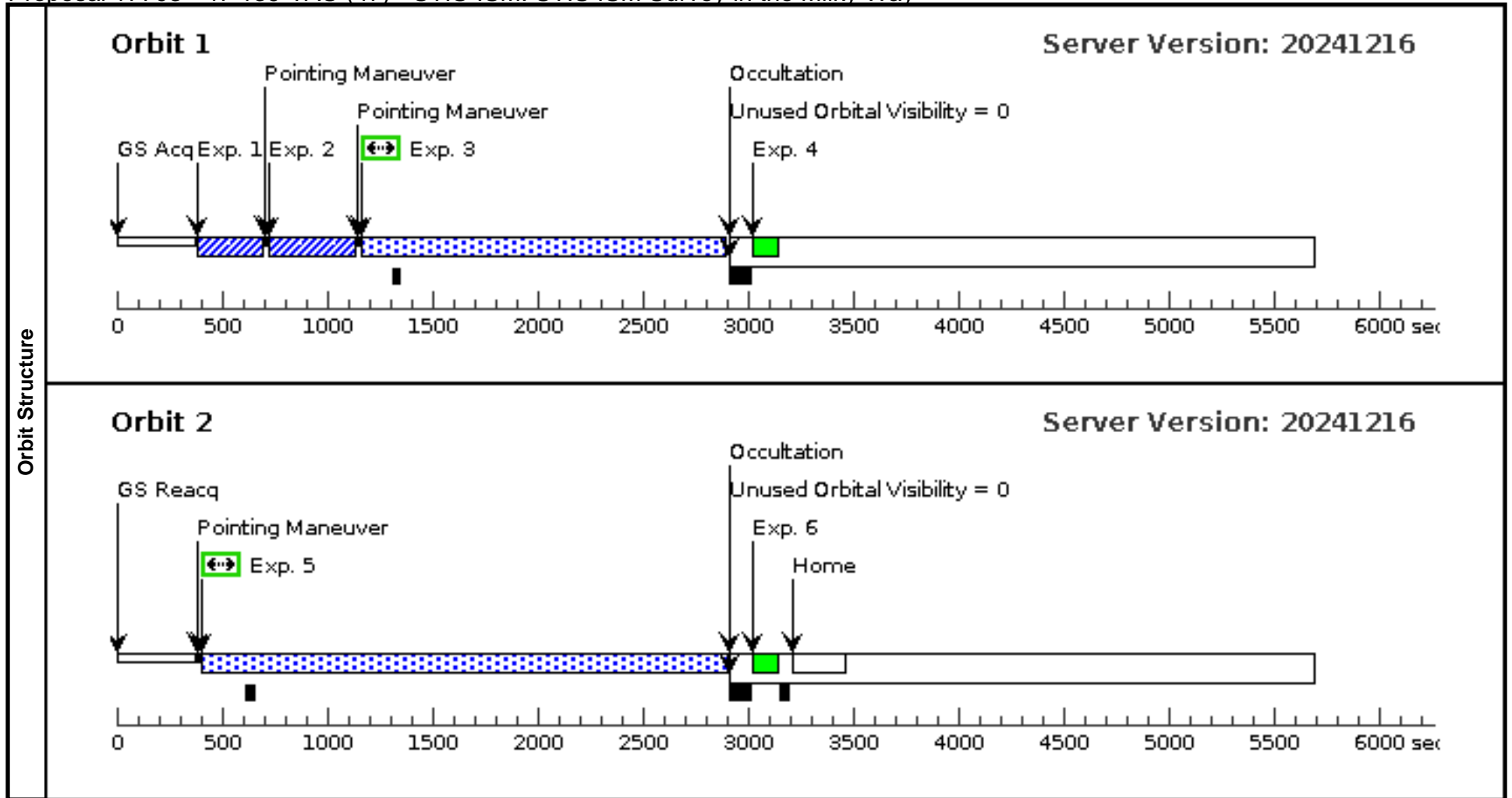
Visit	<b>Proposal 17703, HOPR for 46 (Z6)</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% <i>Comments: This is a HOPR repeat for failed 46</i>																					
	Fixed Targets	<table border="1"> <thead> <tr> <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>(46)</td> <td>ALF-CAM</td> <td>RA: 04 54 3.0104 (73.5125433d) Dec: +66 20 33.64 (66.34268d) Equinox: J2000</td> <td>Proper Motion RA: -0.13 mas/yr Proper Motion Dec: 6.889999999999999 mas/yr Parallax: 5.200000000000001E-4" Epoch of Position: 2000</td> <td>V=4.29 E(B-V)=0.22</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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(46)	ALF-CAM	RA: 04 54 3.0104 (73.5125433d) Dec: +66 20 33.64 (66.34268d) Equinox: J2000	Proper Motion RA: -0.13 mas/yr Proper Motion Dec: 6.889999999999999 mas/yr Parallax: 5.200000000000001E-4" Epoch of Position: 2000	V=4.29 E(B-V)=0.22
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																
(46)	ALF-CAM	RA: 04 54 3.0104 (73.5125433d) Dec: +66 20 33.64 (66.34268d) Equinox: J2000	Proper Motion RA: -0.13 mas/yr Proper Motion Dec: 6.889999999999999 mas/yr Parallax: 5.200000000000001E-4" Epoch of Position: 2000	V=4.29 E(B-V)=0.22	Reference Frame: ICRS																	
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit												
	1	ALF-CAM ACQ (STIS.ta.193 4911)	(46) ALF-CAM	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs) [==>]	[1]												
	2	ALF-CAM ACQ PEAK (STIS.sp.19 52231)	(46) ALF-CAM	STIS/CCD, ACQ/PEAK, 31X0.05NDB	G430M 3165 A				0.3 Secs (0.3 Secs) [==>]	[1]												
	3	ALF-CAM WAVE E23 0H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				[==>]	[1]												
	4	ALF-CAM E230H/1913 (STIS.sp.19 52214)	(46) ALF-CAM	STIS/NUV-MAMA, ACCUM, 31X0.05NDB	E230H 1913 A	WAVECAL=NO			650 Secs (650 Secs) [==>]	[1]												
	5	ALF-CAM E230H/2163 (STIS.sp.19 52216)	(46) ALF-CAM	STIS/NUV-MAMA, ACCUM, 31X0.05NDB	E230H 2163 A	WAVECAL=NO			520 Secs (520 Secs) [==>]	[1]												
	6	ALF-CAM WAVE E23 0H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				[==>]	[1]												
	7	ALF-CAM WAVE E14 0H/1271	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A				[==>]	[2]												
	8	ALF-CAM E140H/1271 (STIS.sp.19 52212)	(46) ALF-CAM	STIS/FUV-MAMA, ACCUM, 31X0.05NDC	E140H 1271 A	WAVECAL=NO			1075 Secs (1075 Secs) [==>]	[2]												
	9	ALF-CAM E140H/1562 (STIS.sp.19 52219)	(46) ALF-CAM	STIS/FUV-MAMA, ACCUM, 31X0.05NDB	E140H 1562 A	WAVECAL=NO			1100 Secs (1100 Secs) [==>]	[2]												
10	ALF-CAM WAVE E14 0H/1562	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1562 A				[==>]	[2]													



Proposal 17703 - 47 139-TAU (47) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:53 GMT 2025

Visit	<b>Proposal 17703, 47 139-TAU (47), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% Comments: SG2																				
	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>(47)</td> <td>139-TAU</td> <td>RA: 05 57 59.6563 (89.4985679d) Dec: +25 57 14.08 (25.95391d) Equinox: J2000</td> <td>Proper Motion RA: -2.06 mas/yr Proper Motion Dec: -1.9500000462358003 mas/yr Parallax: 0.002100000000000003" Epoch of Position: 2000</td> <td>V=4.82 E(B-V)=0.18</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</p> <p>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.</p> <p>Category=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</p>									#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(47)	139-TAU	RA: 05 57 59.6563 (89.4985679d) Dec: +25 57 14.08 (25.95391d) Equinox: J2000	Proper Motion RA: -2.06 mas/yr Proper Motion Dec: -1.9500000462358003 mas/yr Parallax: 0.002100000000000003" Epoch of Position: 2000	V=4.82 E(B-V)=0.18
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous															
(47)	139-TAU	RA: 05 57 59.6563 (89.4985679d) Dec: +25 57 14.08 (25.95391d) Equinox: J2000	Proper Motion RA: -2.06 mas/yr Proper Motion Dec: -1.9500000462358003 mas/yr Parallax: 0.002100000000000003" Epoch of Position: 2000	V=4.82 E(B-V)=0.18	Reference Frame: ICRS																
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit											
	1	139-TAU A CQ (STIS.ta.193 5062)	(47) 139-TAU	STIS/CCD, ACQ, F25ND5	MIRROR				3.5 Secs (3.5 Secs) [==>]	[1]											
	2	139-TAU A CQ/PEAK	(47) 139-TAU	STIS/CCD, ACQ/PEAK, 31X0.05NDC	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]											
	3	139-TAU E 140M (STIS.sp.19 34204)	(47) 139-TAU	STIS/FUV-MAMA, ACCUM, 31X0.05NDC	E140M 1425 A	WAVECAL=NO			1000 Secs (1588 Secs) [==>1588.0 Secs ]	[1]											
	4	139-TAU W AVE E140 M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A				[==>]	[1]											
	5	139-TAU E 230M (STIS.sp.19 34208)	(47) 139-TAU	STIS/NUV-MAMA, ACCUM, 31X0.05NDC	E230M 1978 A	WAVECAL=NO			1000 Secs (2287 Secs) [==>2287.0 Secs ]	[2]											
	6	139-TAU W AVE E230 M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A				[==>]	[2]											



Proposal 17703 - 48 HD-47432 (48) - STIS-ISM: STIS ISM Survey in the Milky Way

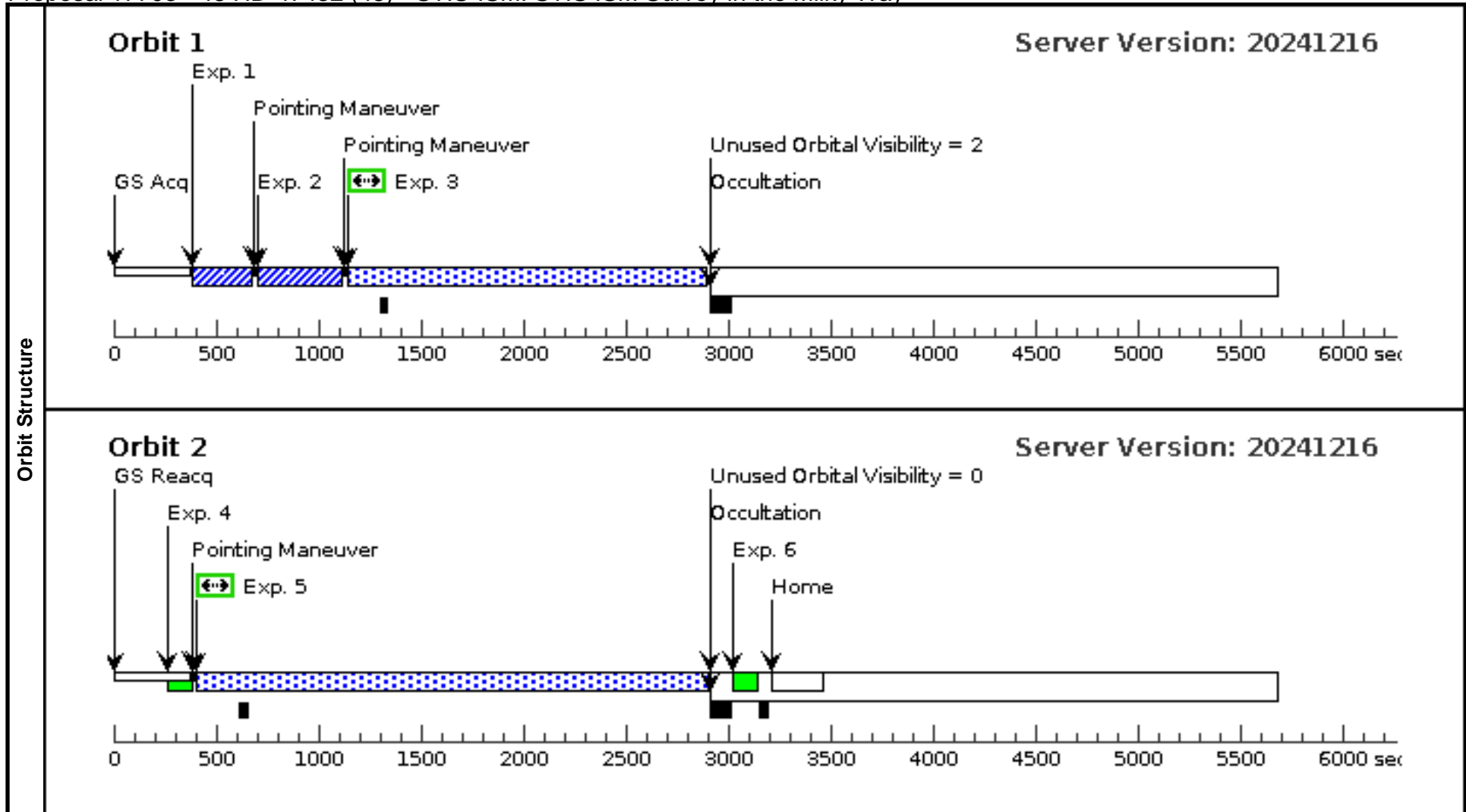
Tue Apr 22 17:00:53 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 48 HD-47432 (48), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% <i>Comments: SG2</i>				

<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>(48)</td> <td>HD-47432</td> <td>RA: 06 38 38.1873 (99.6591137d) Dec: +01 36 48.68 (1.61352d) Equinox: J2000</td> <td>Proper Motion RA: -0.063 mas/yr Proper Motion Dec: -1.4350000355989323 mas/yr Parallax: 5.903000000000001E-4" Epoch of Position: 2000</td> <td>V=6.31 E(B-V)=0.37</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(48)	HD-47432	RA: 06 38 38.1873 (99.6591137d) Dec: +01 36 48.68 (1.61352d) Equinox: J2000	Proper Motion RA: -0.063 mas/yr Proper Motion Dec: -1.4350000355989323 mas/yr Parallax: 5.903000000000001E-4" Epoch of Position: 2000	V=6.31 E(B-V)=0.37	Reference Frame: ICRS
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(48)	HD-47432	RA: 06 38 38.1873 (99.6591137d) Dec: +01 36 48.68 (1.61352d) Equinox: J2000	Proper Motion RA: -0.063 mas/yr Proper Motion Dec: -1.4350000355989323 mas/yr Parallax: 5.903000000000001E-4" Epoch of Position: 2000	V=6.31 E(B-V)=0.37	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=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]													

<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-47432 ACQ (STIS.ta.193 5064)	(48) HD-47432	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]
2	HD-47432 ACQ PEAK	(48) HD-47432	STIS/CCD, ACQ/PEAK, 31X0.05NDB	G430M 3165 A					1 Secs (1 Secs) [==>]	[1]
3	HD-47432 E 140M (STIS.sp.19 34452)	(48) HD-47432	STIS/FUV-MAMA, ACCUM, 31X0.05NDB	E140M 1425 A	WAVECAL=NO				1000 Secs (1601 Secs) [==>1601.0 Secs ]	[1]
4	HD-47432 WAVE E14 0M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A					[==>]	[2]
5	HD-47432 E 230M (STIS.sp.19 34453)	(48) HD-47432	STIS/NUV-MAMA, ACCUM, 31X0.05NDA	E230M 1978 A	WAVECAL=NO				1000 Secs (2293 Secs) [==>2293.0 Secs ]	[2]
6	HD-47432 WAVE E23 0M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A					[==>]	[2]





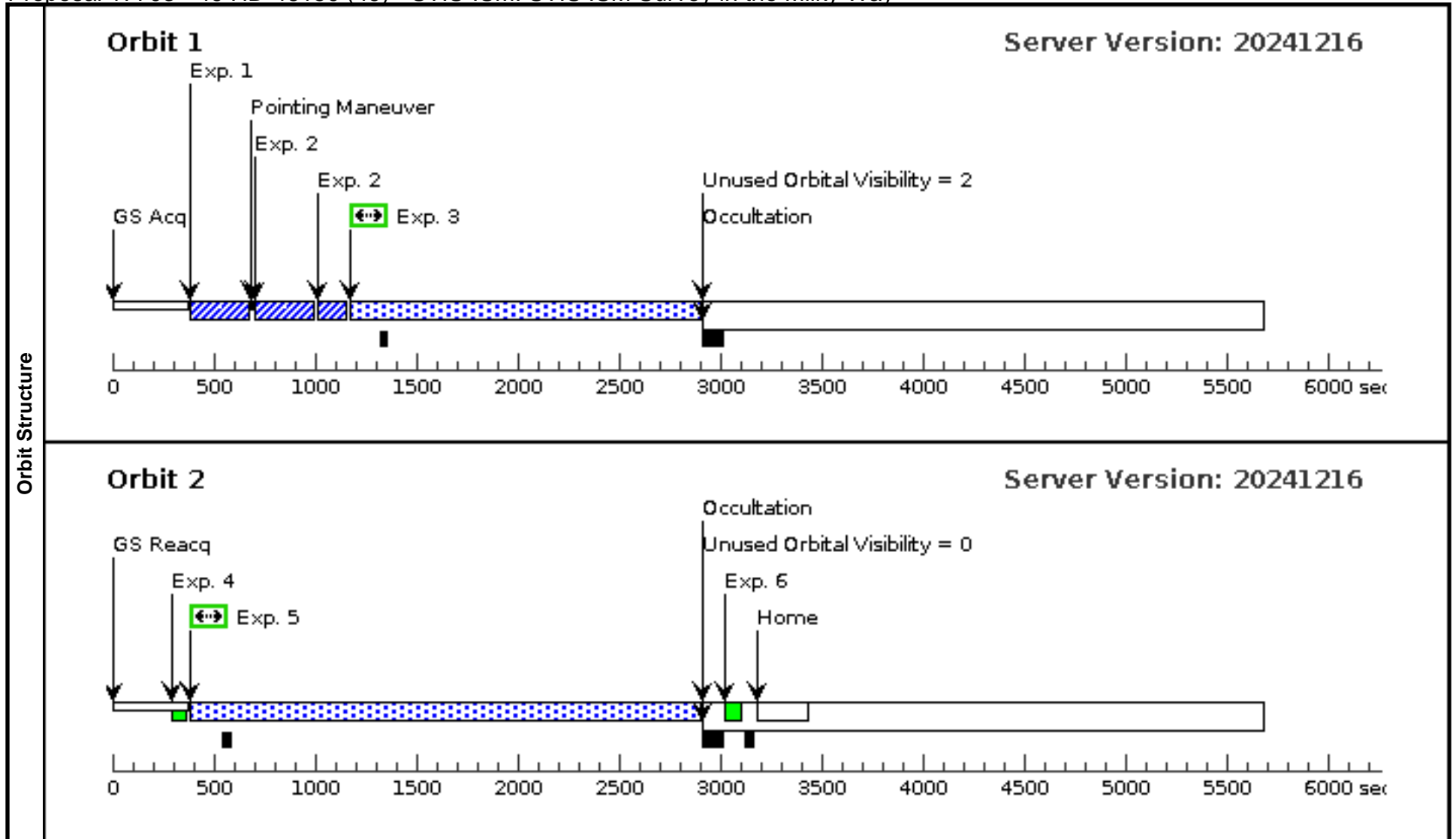
Proposal 17703 - 49 HD-46150 (49) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:53 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 49 HD-46150 (49), implementation</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA				
	Special Requirements: SCHED 100%				
<i>Comments: SG2</i>					

<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(49)	HD-46150	RA: 06 31 55.5205 (97.9813354d) Dec: +04 56 34.30 (4.94286d) Equinox: J2000	Proper Motion RA: -2.096 mas/yr Proper Motion Dec: -0.1960000417966512 mas/yr Parallax: 6.431E-4" Epoch of Position: 2000	V=6.73 E(B-V)=0.41	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=ISM						
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]						

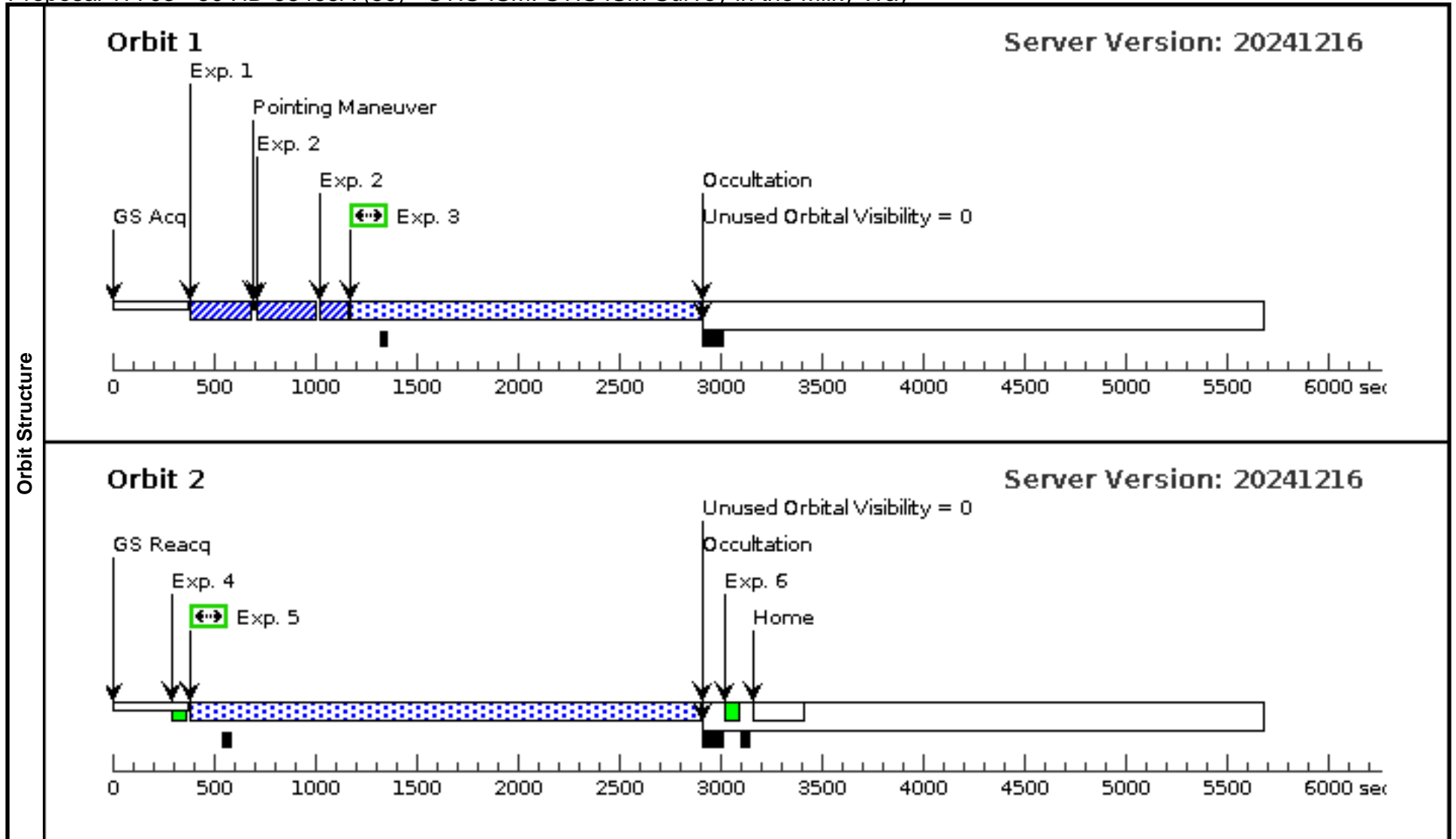
<b>Exposures</b>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	HD-46150 ACQ (STIS.ta.193 5065)	(49) HD-46150	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]	[1]
	2	HD-46150 ACQ PEAK	(49) HD-46150	STIS/CCD, ACQ/PEAK, 0.2X0.06	G430M 3165 A					1 Secs (1 Secs) [==>]	[1]
	3	HD-46150 E 140M (STIS.sp.19 34454)	(49) HD-46150	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A	WAVECAL=NO				1000 Secs (1580 Secs) [==>1580.0 Secs ]	[1]
	4	HD-46150 WAVE E14 0M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A					[==>]	[2]
	5	HD-46150 E 230M (STIS.sp.19 34455)	(49) HD-46150	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A	WAVECAL=NO				1000 Secs (2362 Secs) [==>2362.0 Secs ]	[2]
	6	HD-46150 WAVE E23 0M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A					[==>]	[2]



Proposal 17703 - 50 HD-58465A (50) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:53 GMT 2025

Visit	<b>Proposal 17703, 50 HD-58465A (50), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% Comments: SG2																					
	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>(50)</td> <td>HD-58465A</td> <td>RA: 07 25 1.1445 (111.2547688d) Dec: -21 01 11.98 (-21.01999d) Equinox: J2000</td> <td>Proper Motion RA: -2.401 mas/yr Proper Motion Dec: 3.286 mas/yr Parallax: 3.618E-4" Epoch of Position: 2000</td> <td>V=9.054 E(B-V)=0.34</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</p> <p>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.</p> <p>Category=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(50)	HD-58465A	RA: 07 25 1.1445 (111.2547688d) Dec: -21 01 11.98 (-21.01999d) Equinox: J2000	Proper Motion RA: -2.401 mas/yr Proper Motion Dec: 3.286 mas/yr Parallax: 3.618E-4" Epoch of Position: 2000	V=9.054 E(B-V)=0.34
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																
(50)	HD-58465A	RA: 07 25 1.1445 (111.2547688d) Dec: -21 01 11.98 (-21.01999d) Equinox: J2000	Proper Motion RA: -2.401 mas/yr Proper Motion Dec: 3.286 mas/yr Parallax: 3.618E-4" Epoch of Position: 2000	V=9.054 E(B-V)=0.34	Reference Frame: ICRS																	
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit												
	1	HD-58465A (50) HD-58465A ACQ (STIS.ta.193 5067)	HD-58465A	STIS/CCD, ACQ, F25ND3	MIRROR				1 Secs (1 Secs) [==>]	[1]												
	2	HD-58465A (50) HD-58465A ACQ PEAK	HD-58465A	STIS/CCD, ACQ/PEAK, 0.2X0.06	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]												
	3	HD-58465A (50) HD-58465A E140M (STIS.sp.19 34409)	HD-58465A	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A	WAVECAL=NO			1000 Secs (1579 Secs) [==>1579.0 Secs ]	[1]												
	4	HD-58465A WAVE WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A				[==>]	[2]												
	5	HD-58465A (50) HD-58465A E230M (STIS.sp.19 34410)	HD-58465A	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A	WAVECAL=NO			1000 Secs (2361 Secs) [==>2361.0 Secs ]	[2]												
	6	HD-58465A WAVE WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A				[==>]	[2]												



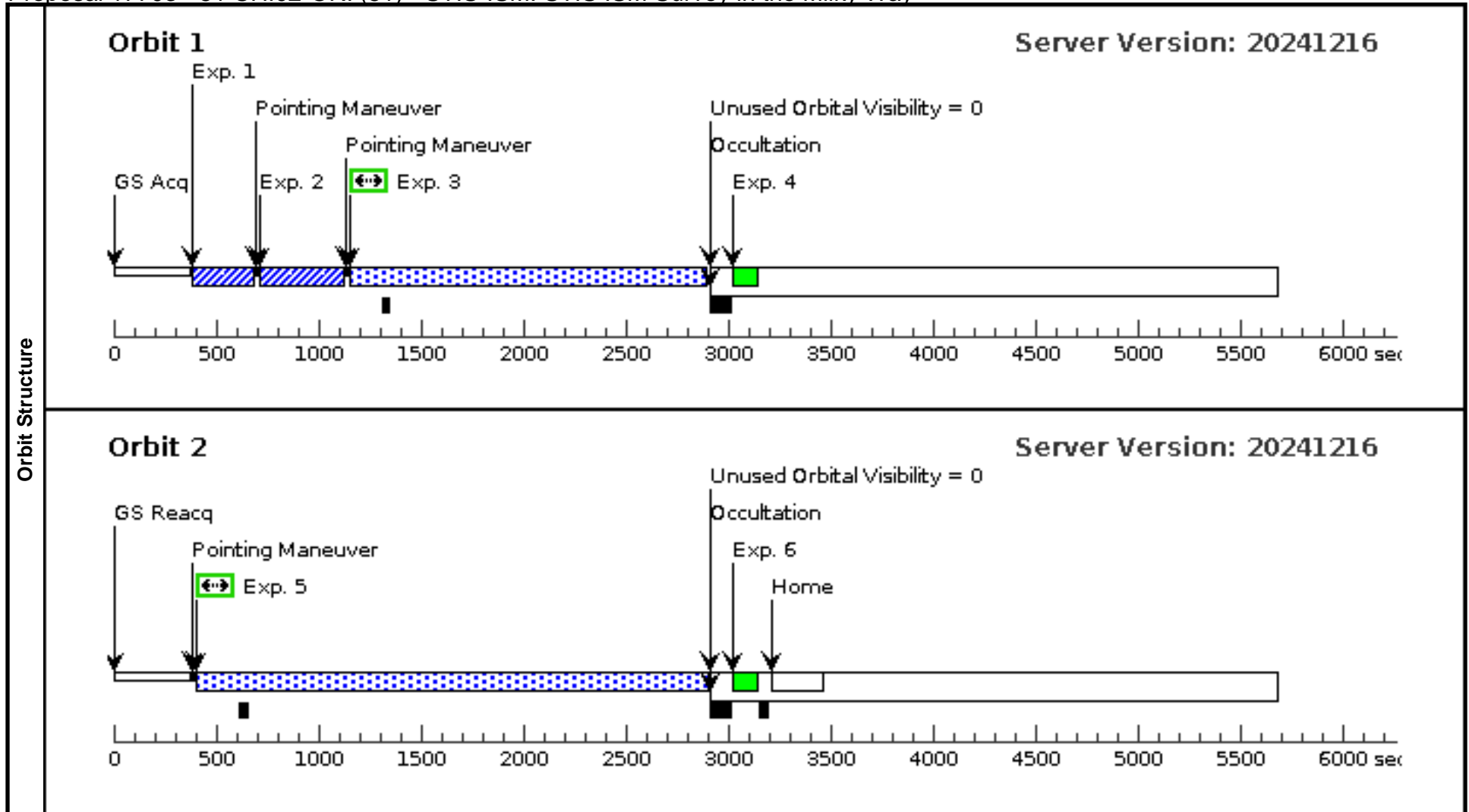
Proposal 17703 - 51 CHI02-ORI (51) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:53 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 51 CHI02-ORI (51), implementation</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA				
	Special Requirements: SCHED 100%				
<i>Comments: SG2</i>					

<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(51)	CHI02-ORI	RA: 06 03 55.1844 (90.9799350d) Dec: +20 08 18.43 (20.13845d) Equinox: J2000	Proper Motion RA: 0.962 mas/yr Proper Motion Dec: -2.500000027794158 mas/yr Parallax: 7.635999999999999E-4" Epoch of Position: 2000	V=4.63 E(B-V)=0.40	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=ISM						
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]						

<b>Exposures</b>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	CHI02-ORI ACQ (STIS.ta.193 5070)	(51) CHI02-ORI	STIS/CCD, ACQ, F25ND5	MIRROR					2.5 Secs (2.5 Secs) [==>]	[1]
	2	CHI02-ORI ACQ PEAK	(51) CHI02-ORI	STIS/CCD, ACQ/PEAK, 31X0.05NDB	G430M 3165 A					1 Secs (1 Secs) [==>]	[1]
	3	CHI02-ORI E140M (STIS.sp.19 34413)	(51) CHI02-ORI	STIS/FUV-MAMA, ACCUM, 31X0.05NDB	E140M 1425 A	WAVECAL=NO				1000 Secs (1595 Secs) [==>1595.0 Secs ]	[1]
4	CHI02-ORI WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A					[==>]	[1]	
5	CHI02-ORI E230M (STIS.sp.19 34415)	(51) CHI02-ORI	STIS/NUV-MAMA, ACCUM, 31X0.05NDB	E230M 1978 A	WAVECAL=NO				1000 Secs (2290 Secs) [==>2290.0 Secs ]	[2]	
6	CHI02-ORI WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A					[==>]	[2]	



Proposal 17703 - 52 HD-48279 (52) - STIS-ISM: STIS ISM Survey in the Milky Way

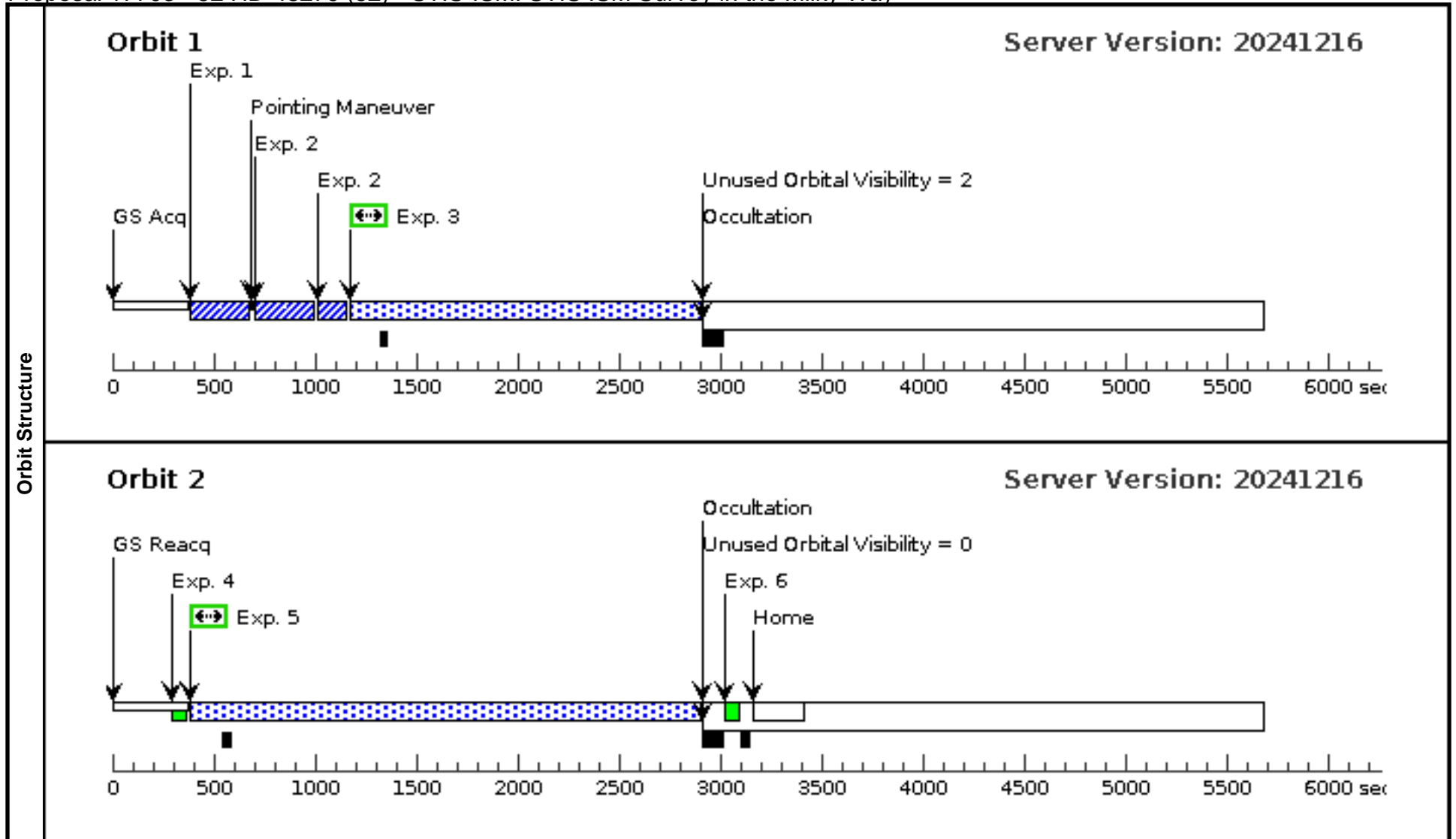
Tue Apr 22 17:00:53 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 52 HD-48279 (52), implementation</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA				
	Special Requirements: SCHED 100%				
<i>Comments: SG2</i>					

<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(52)	HD-48279	RA: 06 42 40.5472 (100.6689467d) Dec: +01 42 58.26 (1.71618d) Equinox: J2000	Proper Motion RA: -1.8599999999999999 mas/yr Proper Motion Dec: 2.73 mas/yr Parallax: 9.699999999999999E-4" Epoch of Position: 2000	V=7.86 E(B-V)=0.37	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=ISM						
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]						

<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-48279 ACQ (STIS.ta.193 5073)	(52) HD-48279	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	HD-48279 ACQ/PEAK	(52) HD-48279	STIS/CCD, ACQ/PEAK, 0.2X0.06	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]
	3	HD-48279 E 140M (STIS.sp.19 34117)	(52) HD-48279	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A	WAVECAL=NO			1000 Secs (1580 Secs) [==>1580.0 Secs ]	[1]
	4	HD-48279 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A				[==>]	[2]
	5	HD-48279 E 230M (STIS.sp.19 34118)	(52) HD-48279	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A	WAVECAL=NO			1000 Secs (2362 Secs) [==>2362.0 Secs ]	[2]
	6	HD-48279 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A				[==>]	[2]

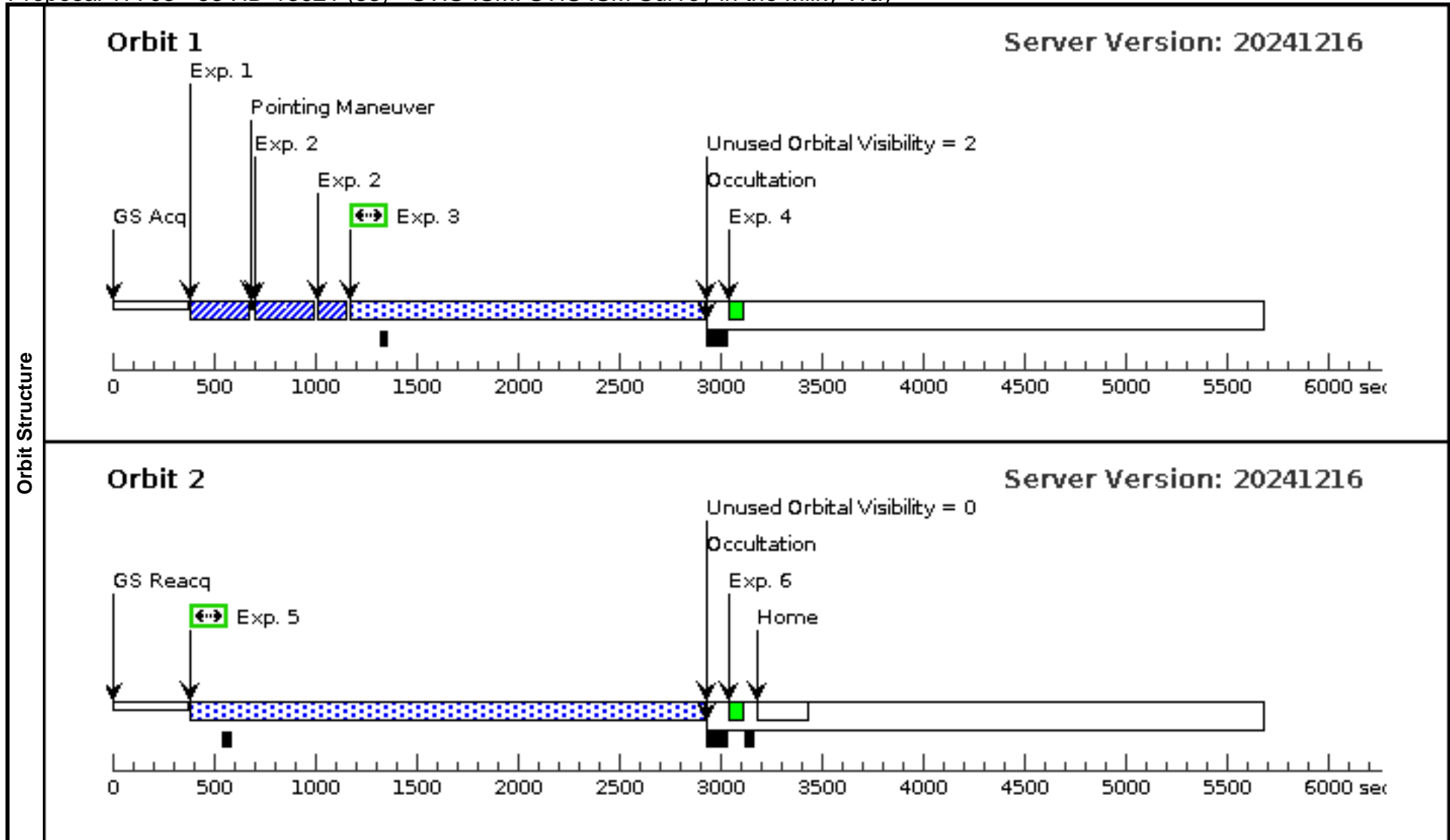




Proposal 17703 - 53 HD-13621 (53) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:53 GMT 2025

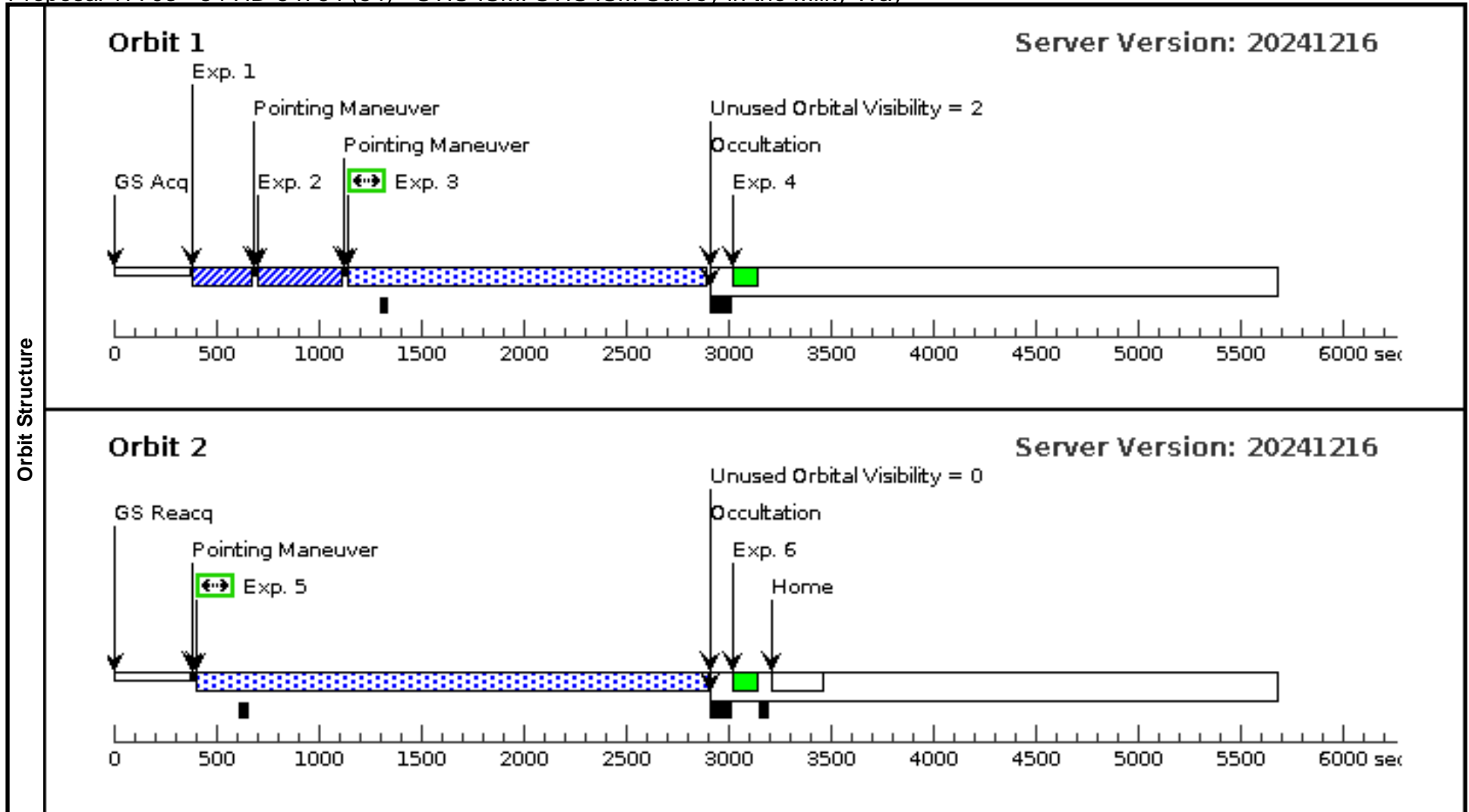
Visit	<b>Proposal 17703, 53 HD-13621 (53), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% Comments: SG2																					
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(53)</td> <td>HD-13621</td> <td>RA: 02 14 32.9703 (33.6373763d) Dec: +55 19 1.67 (55.31713d) Equinox: J2000</td> <td>Proper Motion RA: -0.748 mas/yr Proper Motion Dec: -1.0880000900215236 mas/yr Parallax: 7.989000000000001E-4" Epoch of Position: 2000</td> <td>V=8.13 E(B-V)=0.30</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</p> <p>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.</p> <p>Category=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(53)	HD-13621	RA: 02 14 32.9703 (33.6373763d) Dec: +55 19 1.67 (55.31713d) Equinox: J2000	Proper Motion RA: -0.748 mas/yr Proper Motion Dec: -1.0880000900215236 mas/yr Parallax: 7.989000000000001E-4" Epoch of Position: 2000	V=8.13 E(B-V)=0.30
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																
(53)	HD-13621	RA: 02 14 32.9703 (33.6373763d) Dec: +55 19 1.67 (55.31713d) Equinox: J2000	Proper Motion RA: -0.748 mas/yr Proper Motion Dec: -1.0880000900215236 mas/yr Parallax: 7.989000000000001E-4" Epoch of Position: 2000	V=8.13 E(B-V)=0.30	Reference Frame: ICRS																	
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit												
	1	HD-13621 ACQ (STIS.ta.193 5074)	(53) HD-13621	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]												
	2	HD-13621 ACQ/PEAK	(53) HD-13621	STIS/CCD, ACQ/PEAK, 0.2X0.06	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]												
	3	HD-13621 E 140M (STIS.sp.19 34101)	(53) HD-13621	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A		WAVECAL=NO		1000 Secs (1601 Secs) [==>1601.0 Secs ]	[1]												
	4	HD-13621 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A				[==>]	[1]												
	5	HD-13621 E 230M (STIS.sp.19 34103)	(53) HD-13621	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A		WAVECAL=NO		1000 Secs (2383 Secs) [==>2383.0 Secs ]	[2]												
	6	HD-13621 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A				[==>]	[2]												



Proposal 17703 - 54 HD-54764 (54) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:53 GMT 2025

Visit	<b>Proposal 17703, 54 HD-54764 (54), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA Special Requirements: SCHED 100% Comments: SG2																						
	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>(54)</td> <td>HD-54764</td> <td>RA: 07 09 33.3633 (107.3890138d) Dec: -16 14 4.23 (-16.23451d) Equinox: J2000</td> <td>Proper Motion RA: -2.6 mas/yr Proper Motion Dec: 0.969 mas/yr Parallax: 7.036E-4" Epoch of Position: 2000</td> <td>V=6.08 E(B-V)=0.28</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</p> <p>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.</p> <p>Category=ISM Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]</p>											#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(54)	HD-54764	RA: 07 09 33.3633 (107.3890138d) Dec: -16 14 4.23 (-16.23451d) Equinox: J2000	Proper Motion RA: -2.6 mas/yr Proper Motion Dec: 0.969 mas/yr Parallax: 7.036E-4" Epoch of Position: 2000	V=6.08 E(B-V)=0.28
#		Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																	
(54)	HD-54764	RA: 07 09 33.3633 (107.3890138d) Dec: -16 14 4.23 (-16.23451d) Equinox: J2000	Proper Motion RA: -2.6 mas/yr Proper Motion Dec: 0.969 mas/yr Parallax: 7.036E-4" Epoch of Position: 2000	V=6.08 E(B-V)=0.28	Reference Frame: ICRS																		
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit													
	1	HD-54764 ACQ (STIS.ta.193 5076)	(54) HD-54764	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]													
	2	HD-54764 ACQ PEAK	(54) HD-54764	STIS/CCD, ACQ/PEAK, 31X0.05NDB	G430M 3165 A				1 Secs (1 Secs) [==>]	[1]													
	3	HD-54764 E 140M (STIS.sp.19 34419)	(54) HD-54764	STIS/FUV-MAMA, ACCUM, 31X0.05NDB	E140M 1425 A	WAVECAL=NO			1000 Secs (1601 Secs) [==>1601.0 Secs ]	[1]													
	4	HD-54764 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A				[==>]	[1]													
	5	HD-54764 E 230M (STIS.sp.19 34421)	(54) HD-54764	STIS/NUV-MAMA, ACCUM, 31X0.05NDB	E230M 1978 A	WAVECAL=NO			1000 Secs (2291 Secs) [==>2291.0 Secs ]	[2]													
	6	HD-54764 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A				[==>]	[2]													



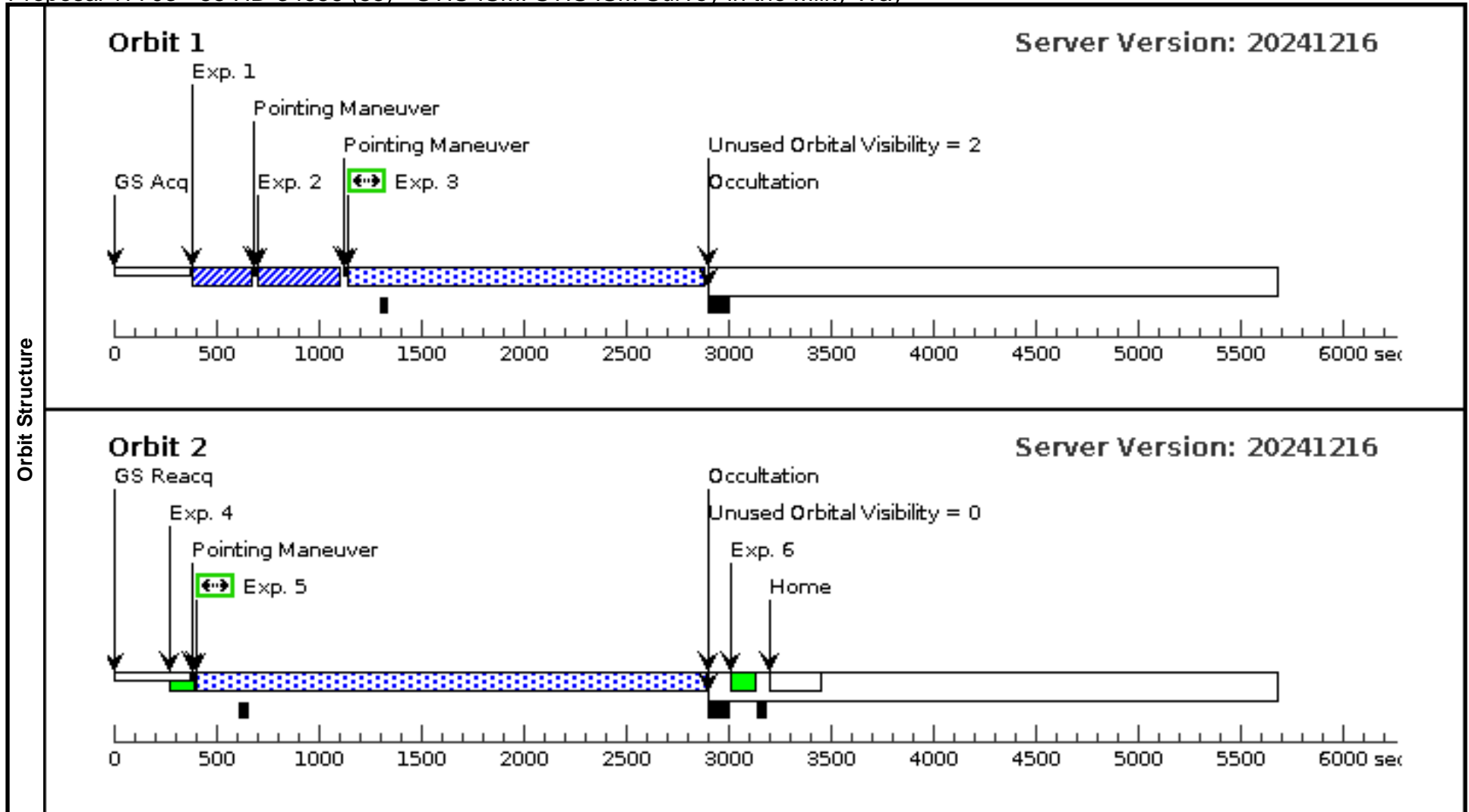
Proposal 17703 - 55 HD-34656 (55) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:53 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 55 HD-34656 (55), implementation</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA				
	Special Requirements: SCHED 100%				
<i>Comments: SG2</i>					

<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(55)	HD-34656	RA: 05 20 43.0812 (80.1795050d) Dec: +37 26 19.20 (37.43867d) Equinox: J2000	Proper Motion RA: 1.002 mas/yr Proper Motion Dec: -3.310999909444945 mas/yr Parallax: 0.0010432" Epoch of Position: 2000	V=6.76 E(B-V)=0.34	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=ISM						
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]						

<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-34656 ACQ (STIS.ta.193 5081)	(55) HD-34656	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]	[1]
	2	HD-34656 ACQ PEAK	(55) HD-34656	STIS/CCD, ACQ/PEAK, 31X0.05NDA	G430M 3165 A					1 Secs (1 Secs) [==>]	[1]
	3	HD-34656 E 140M (STIS.sp.19 34456)	(55) HD-34656	STIS/FUV-MAMA, ACCUM, 31X0.05NDA	E140M 1425 A	WAVECAL=NO				1000 Secs (1596 Secs) [==>1596.0 Secs ]	[1]
	4	HD-34656 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A					[==>]	[2]
	5	HD-34656 E 230M (STIS.sp.19 34457)	(55) HD-34656	STIS/NUV-MAMA, ACCUM, 31X0.05NDA	E230M 1978 A	WAVECAL=NO				1000 Secs (2286 Secs) [==>2286.0 Secs ]	[2]
	6	HD-34656 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A					[==>]	[2]



Proposal 17703 - 56 HD-48038 (56) - STIS-ISM: STIS ISM Survey in the Milky Way

Tue Apr 22 17:00:53 GMT 2025

<b>Visit</b>	<b>Proposal 17703, 56 HD-48038 (56), implementation</b>				
	<b>Diagnostic Status: No Diagnostics</b>				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA				
	Special Requirements: SCHED 100%				
<i>Comments: SG2</i>					

<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(56)	HD-48038	RA: 06 40 57.3074 (100.2387808d) Dec: -12 10 56.12 (-12.18226d) Equinox: J2000	Proper Motion RA: -0.236 mas/yr Proper Motion Dec: -0.7040000582492212 mas/yr Parallax: 8.89E-4" Epoch of Position: 2000	V=6.922 E(B-V)=0.30	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=ISM						
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]						

<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-48038 ACQ (STIS.ta.193 5083)	(56) HD-48038	STIS/CCD, ACQ, F25ND3	MIRROR					0.5 Secs (0.5 Secs) [==>]	[1]
	2	HD-48038 ACQ PEAK	(56) HD-48038	STIS/CCD, ACQ/PEAK, 0.2X0.06	G430M 3165 A					1 Secs (1 Secs) [==>]	[1]
	3	HD-48038 E 140M (STIS.sp.19 34458)	(56) HD-48038	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A	WAVECAL=NO				1000 Secs (1580 Secs) [==>1580.0 Secs ]	[1]
	4	HD-48038 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A					[==>]	[2]
	5	HD-48038 E 230M (STIS.sp.19 34239)	(56) HD-48038	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A	WAVECAL=NO				1000 Secs (2362 Secs) [==>2362.0 Secs ]	[2]
	6	HD-48038 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A					[==>]	[2]



