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

Cycle: 32, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

Name	*Institution*
Dr. Annalisa De Cia (PI) (ESA Member) (Contact)	**European Southern Observatory - Germany**
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
Mr. Abel de Burgos Sierra (CoI) (ESA Member)	European Southern Observatory - Chile
Dr. Marjorie Decleir (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
Dr. Andrew J. Fox (CoI) (ESA Member)	Space Telescope Science Institute - ESA
Dr. Gonzalo Holgado (CoI) (ESA Member)	Instituto de Astrofisica de Canarias
Dr. Edward B. Jenkins (CoI)	Princeton University
Daria Kosenko (CoI)	Ioffe Physical Technical Institute
Christina Konstantopoulou (CoI) (ESA Member)	University of Geneva, Department of Astronomy
Dr. Jens-Kristian Krogager (CoI) (ESA Member)	Centre de Recherche Astrophysique de Lyon
Dr. Varsha Purushottam Kulkarni (CoI)	University of South Carolina
Dr. Cedric Ledoux (CoI) (ESA Member)	European Southern Observatory - Chile
Dr. Pasquier Noterdaeme (CoI) (ESA Member)	CNRS, Institut d'Astrophysique de Paris
Dr. Patrick Petitjean (CoI) (ESA Member)	CNRS, Institut d'Astrophysique de Paris
Dr. Celine Peroux (CoI) (ESA Member)	European Southern Observatory - Germany
Tanita Ramburuth-Hurt (CoI) (ESA Member)	University of Geneva, Department of Astronomy
Dr. Adam M. Ritchey (CoI)	University of Toledo

Name	***Institution***
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 Astrofisica de Canarias
Anna Velichko (CoI)	Kharkiv National University
Dr. Daniel E. Welty (CoI)	Space Telescope Science Institute

VISITS

Visit	***Targets used in Visit***	***Configurations used in Visit***	***Orbits Used***	***Last Orbit Planner Run***	***OP Current with Visit?***
01	(1) HD-124314 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:23.0	yes
02	(2) HD-210809 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:23.0	yes
03	(3) HD-122879 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:24.0	yes
04	(4) HD-218915 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:25.0	yes
05	(5) HD-13841 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:25.0	yes
06	(6) HD-116781 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:26.0	yes
07	(7) HD-164340 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:26.0	yes
08	(8) 10-PER WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:27.0	yes
09	(9) HD-109399 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:27.0	yes
10	(10) HD-108 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:28.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
11	(11) V-V373-CAS WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:28.0	yes
12	(12) V-V961-CEN WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:29.0	yes
13	(13) HD-103779 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:30.0	yes
14	(14) HD-104705 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:30.0	yes
Z4	(14) HD-104705 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:31.0	yes
15	(15) HD-99953 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:32.0	yes
16	(16) HD-152424 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:32.0	yes
17	(17) HD-152249 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:33.0	yes
18	(18) HD-94493 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:33.0	yes
19	(19) HD-93843 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:34.0	yes
20	(20) HD-53975 WAVE	STIS/CCD STIS/NUV-MAMA	2	04-Sep-2025 16:00:35.0	yes
21	(21) HD-236810 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:35.0	yes
22	(22) HD-47240 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:36.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
23	(23) HD-35619 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:37.0	yes
24	(24) HD-10125 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:37.0	yes
25	(25) HD-12740 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:38.0	yes
26	(26) HD-63005 WAVE	STIS/CCD STIS/NUV-MAMA	1	04-Sep-2025 16:00:38.0	yes
27	(27) TAU-CMA WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:39.0	yes
28	(28) HD-64993 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:40.0	yes
29	(29) HD-10898 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:40.0	yes
30	(30) BD+56-574 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:41.0	yes
31	(31) BD+56-508 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:41.0	yes
32	(32) HD-13745 WAVE	STIS/CCD STIS/NUV-MAMA	1	04-Sep-2025 16:00:42.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
33	(33) HD-12150 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:42.0	yes
34	(34) HD-232590 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:43.0	yes
35	(35) HD-13854 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:43.0	yes
36	(36) HD-60479 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:44.0	yes
37	(37) HD-12993 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:44.0	yes
38	(38) HD-42379 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:45.0	yes
39	(39) HD-42088 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:46.0	yes
40	(40) HD-41690 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:46.0	yes
41	(41) HD-46966 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:47.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
42	(42) HD-30677 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:48.0	yes
43	(43) BD+60-586 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:48.0	yes
44	(44) HD-39746 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:49.0	yes
45	(45) HD-13866 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:49.0	yes
46	(46) ALF-CAM WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:50.0	yes
Z6	(46) ALF-CAM WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:51.0	yes
47	(47) 139-TAU WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:52.0	yes
48	(48) HD-47432 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:53.0	yes
49	(49) HD-46150 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:54.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
50	(50) HD-58465A WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:54.0	yes
51	(51) CHI02-ORI WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:55.0	yes
52	(52) HD-48279 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:56.0	yes
53	(53) HD-13621 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:57.0	yes
54	(54) HD-54764 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:58.0	yes
55	(55) HD-34656 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:00:59.0	yes
56	(56) HD-48038 WAVE	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	04-Sep-2025 16:01:00.0	yes

114 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

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 A, using 2 orbits per target
- Science Goal 2 (SG2) includes 36 targets (targtes: 21 - 56) to be oberved 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 x 0.09", if possible, and adding a dispersed ACQ/PEAK. For the two brightest targets we use the 0.1 x 0.03" aperture, with double ACQ/PEAK. For fainter targets, we use the 0.2 x 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 x 0.09" or 0.2 x 0.2", depending on the brightness of the targets. For the brightest targets we use either the 0.1 x 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~50. Most visits reach this value. In a few cases, the expected S/N is lower, down to a minimum of ~30.

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.

Visit

Proposal 17703, 01 HD-124314 (01), completed Thu Sep 04 20:01:01 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(01 HD-124314 (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(01 HD-124314 (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

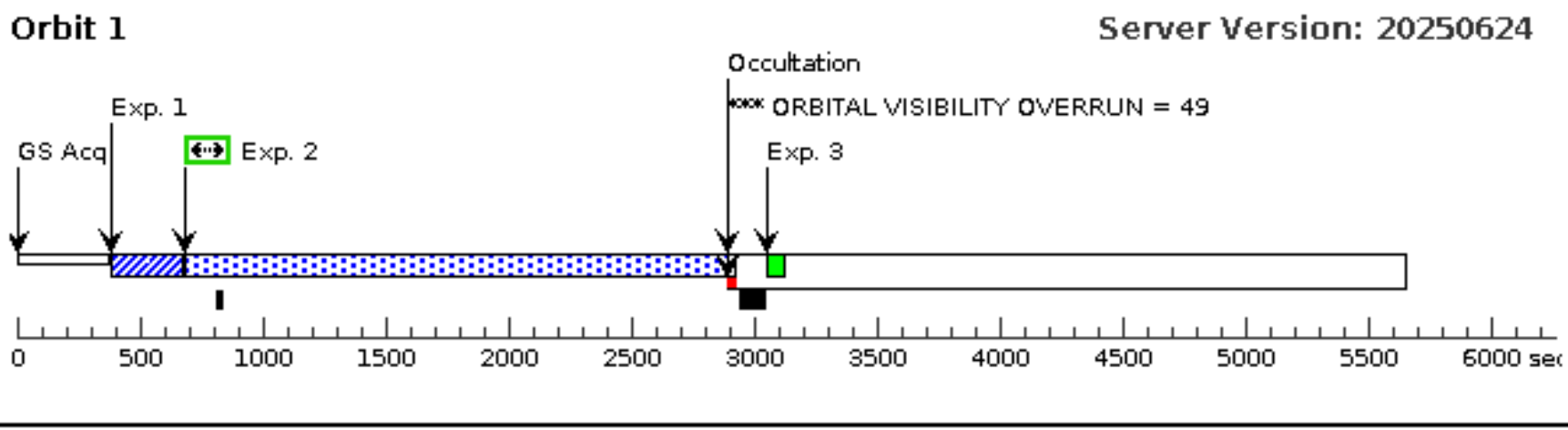
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

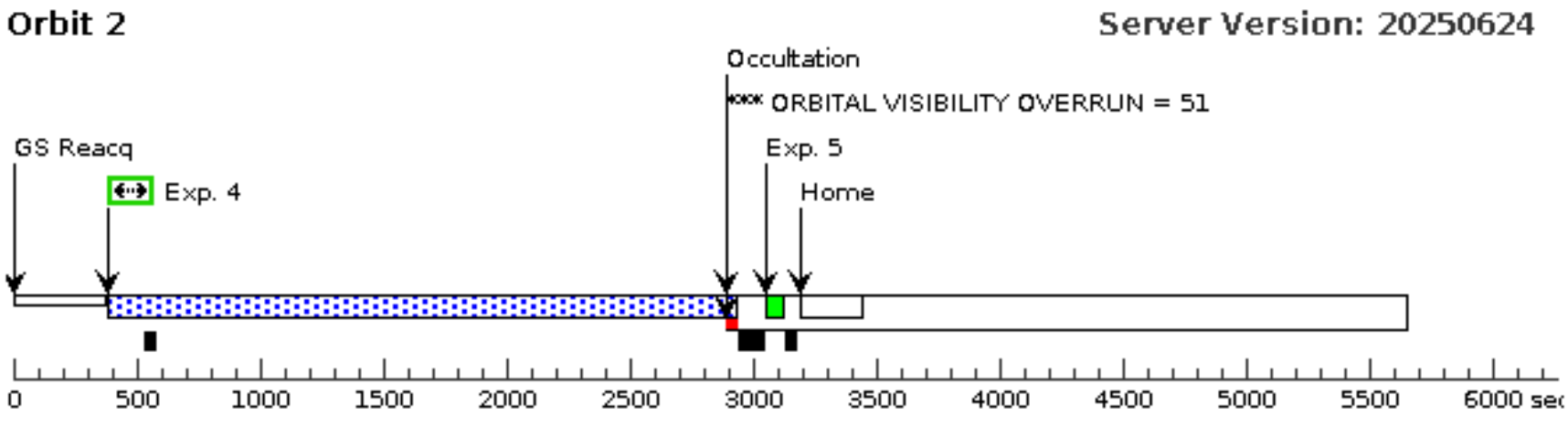
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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.1934907)	(1) HD-124314	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	HD-124314 E230H/2163 (STIS.sp.1933207)	(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 E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A				*[==>]*	***[1]***
4	HD-124314 E230H/1913 (STIS.sp.1933195)	(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 E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 02 HD-210809 (02), scheduling Thu Sep 04 20:01:01 GMT 2025

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Fixed Targets

#	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

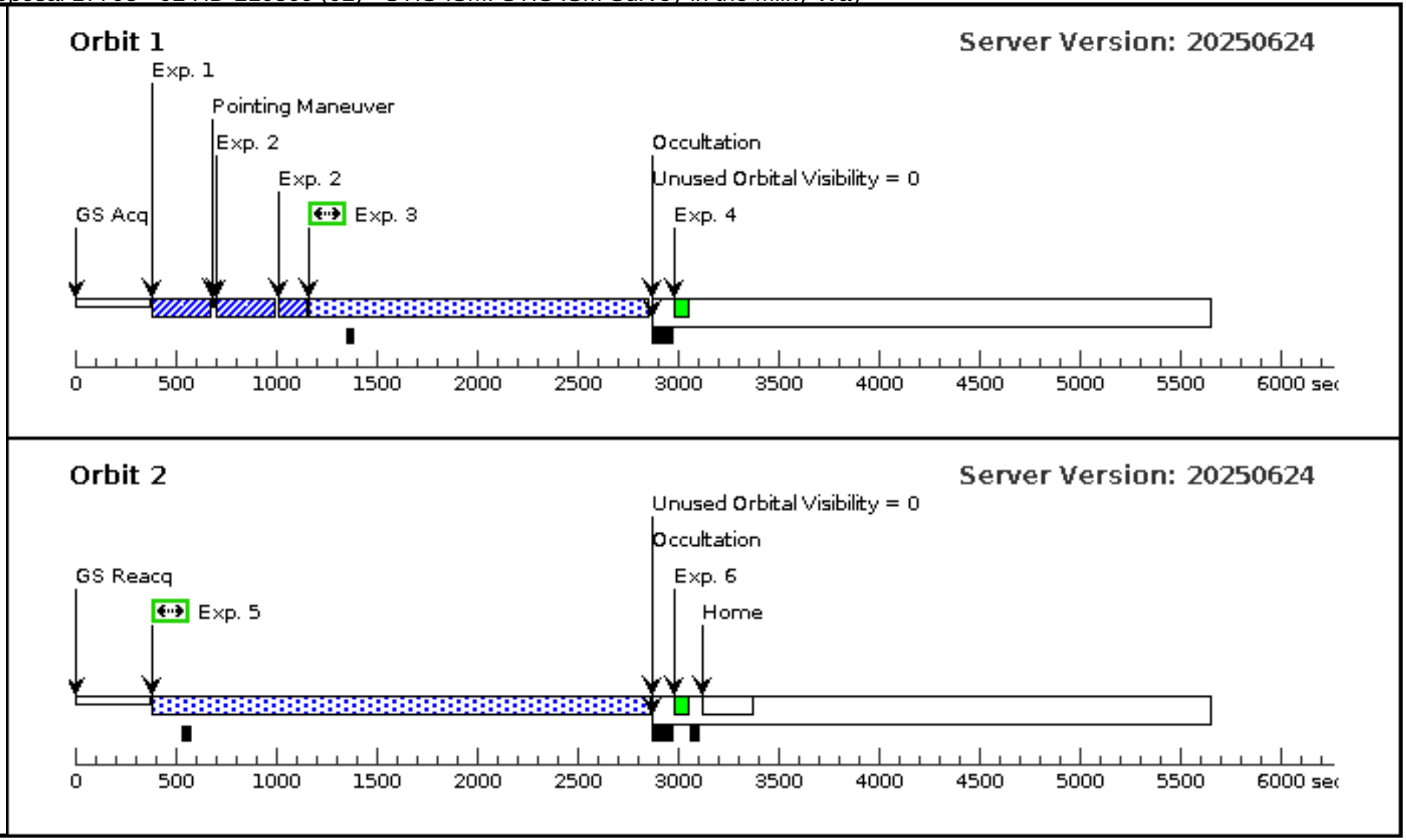
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

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.1934909)	(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.1933228)	(2) HD-210809	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A	WAVECAL=NO			1000 Secs (1517 Secs) *[==>1517.0 Secs]*	 ***[1]***
4	HD-210809 WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[1]***
5	HD-210809 E230H/1913 (STIS.sp.1933225)	(2) HD-210809	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A	WAVECAL=NO			830 Secs (2334 Secs) *[==>2334.0 Secs]*	 ***[2]***
6	HD-210809 WAVE E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure



Visit

Proposal 17703, 03 HD-122879 (03), completed Thu Sep 04 20:01:01 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(03 HD-122879 (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(03 HD-122879 (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

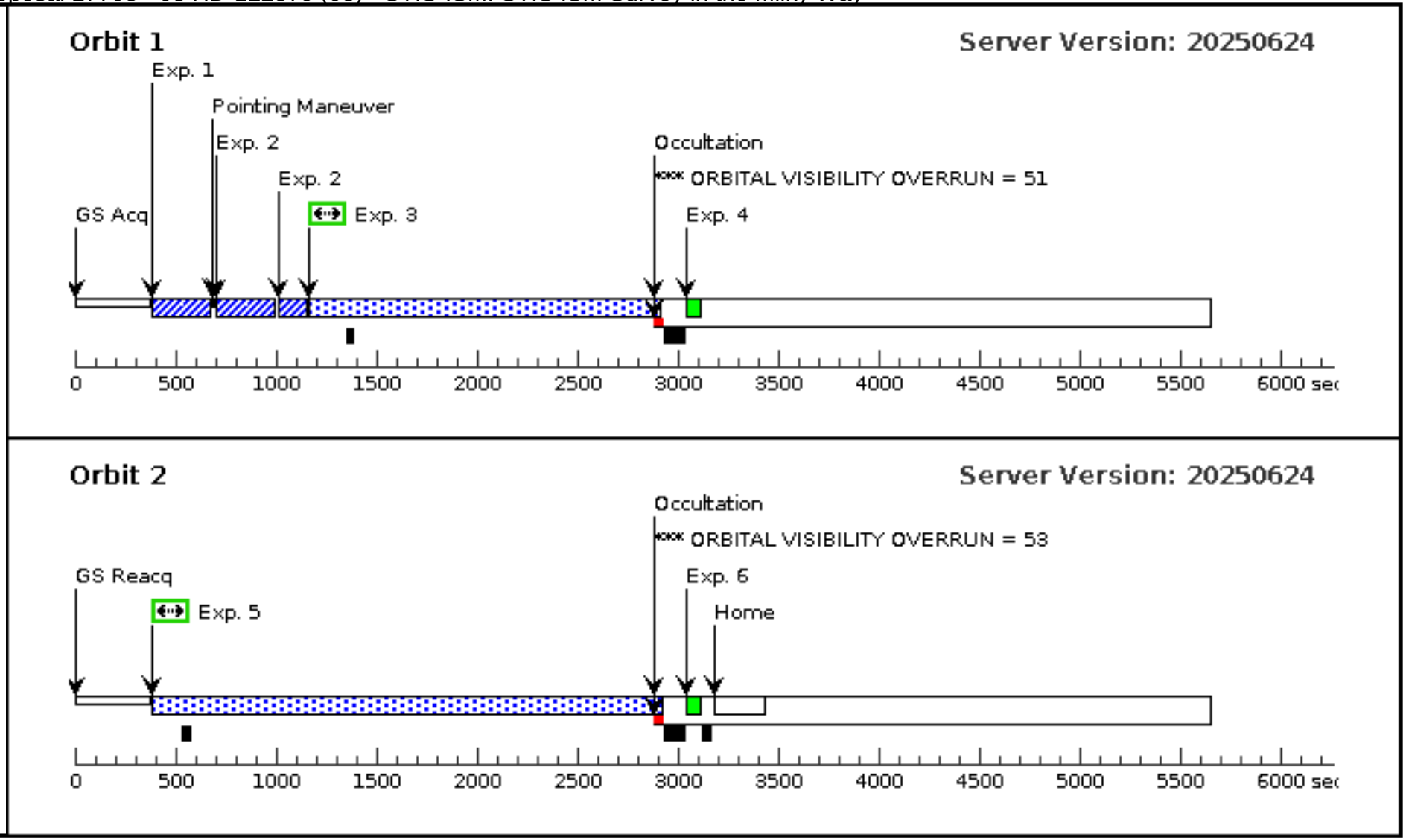
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	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.1934913)	(3) HD-122879	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	 ***[1]***
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.1933259)	(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 E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[1]***
5	HD-122879 E230H/1913 (STIS.sp.1933257)	(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 E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure



Visit

Proposal 17703, 04 HD-218915 (04), completed Thu Sep 04 20:01:01 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(04 HD-218915 (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(04 HD-218915 (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

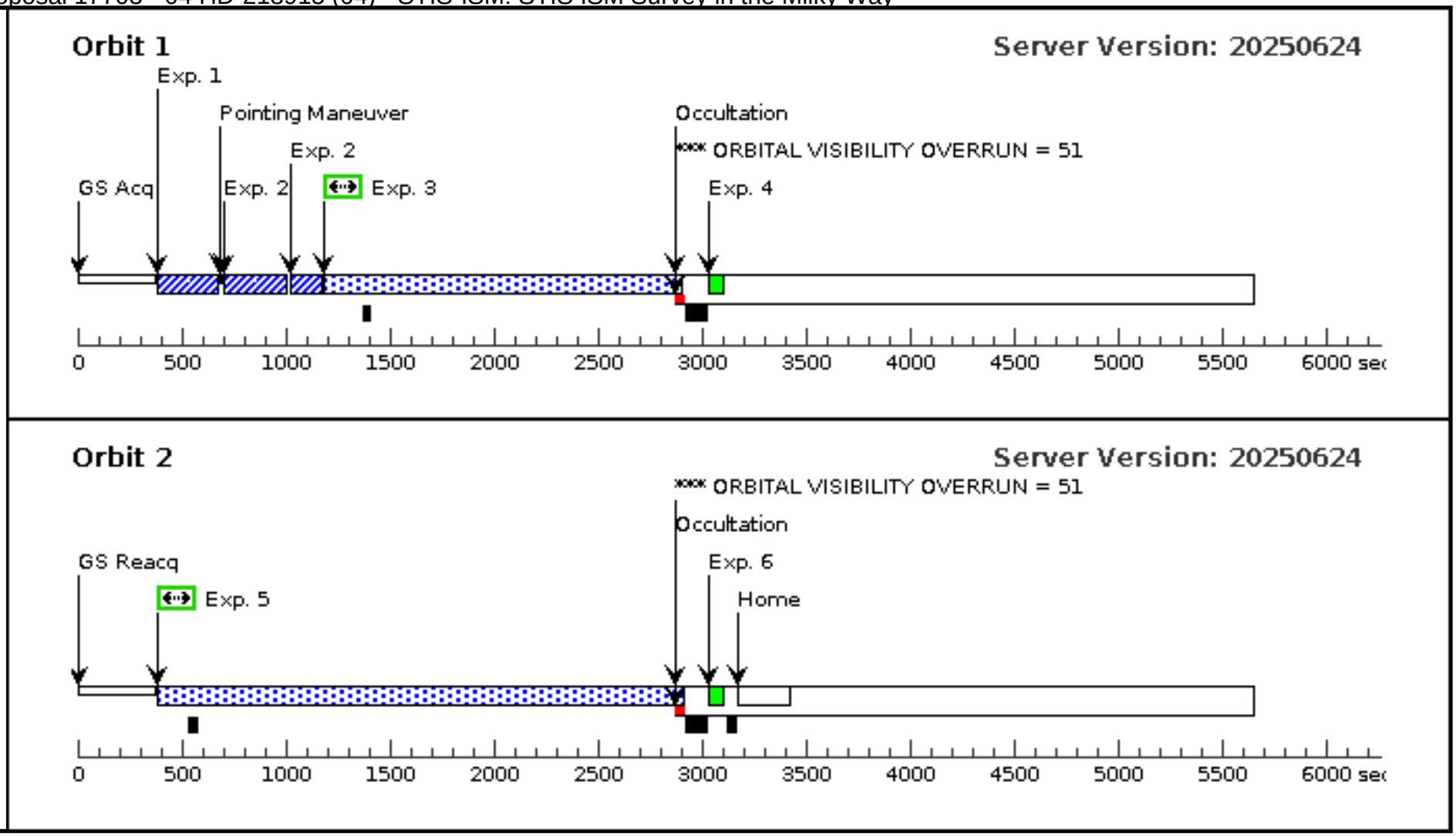
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	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.1934915)	(4) HD-218915	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	HD-218915 ACQ/PEAK (STIS.sp.1952238)	(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.1933895)	(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 E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[1]***
5	HD-218915 E230H/1913 (STIS.sp.1933875)	(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 E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure



Visit

Proposal 17703, 05 HD-13841 (05), scheduling Thu Sep 04 20:01:01 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(05 HD-13841 (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(05 HD-13841 (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

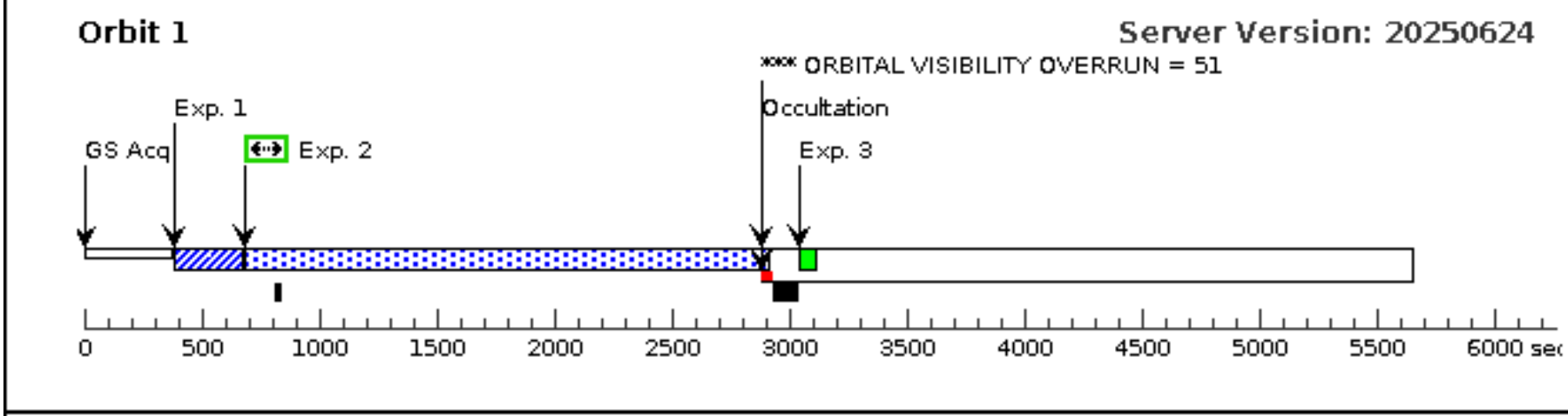
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

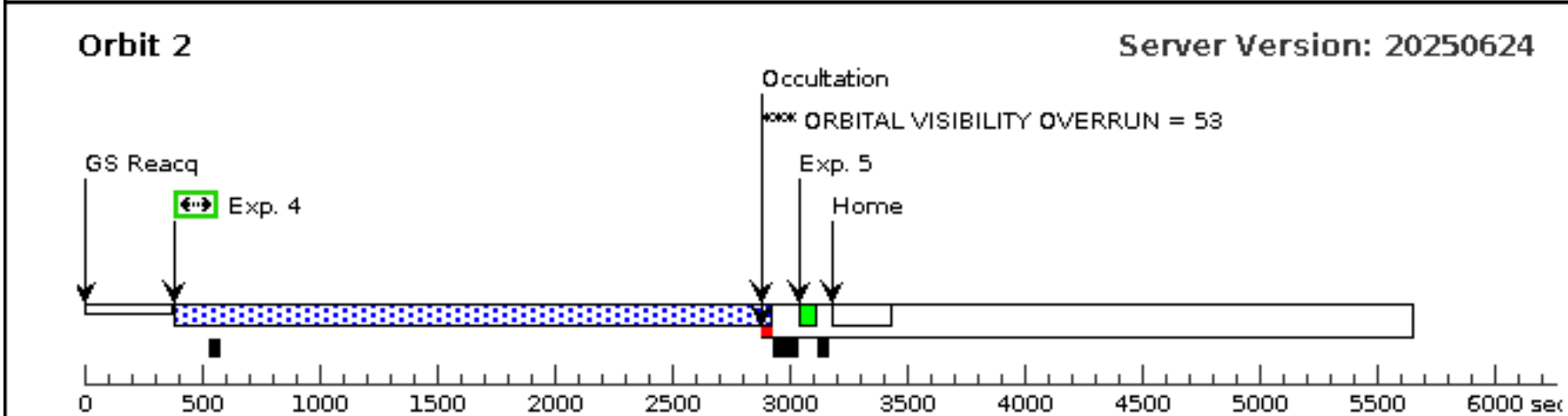
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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) *[==>]*	***[1]***
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 E230H/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 E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 06 HD-116781 (06), completed Thu Sep 04 20:01:01 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(06 HD-116781 (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(06 HD-116781 (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

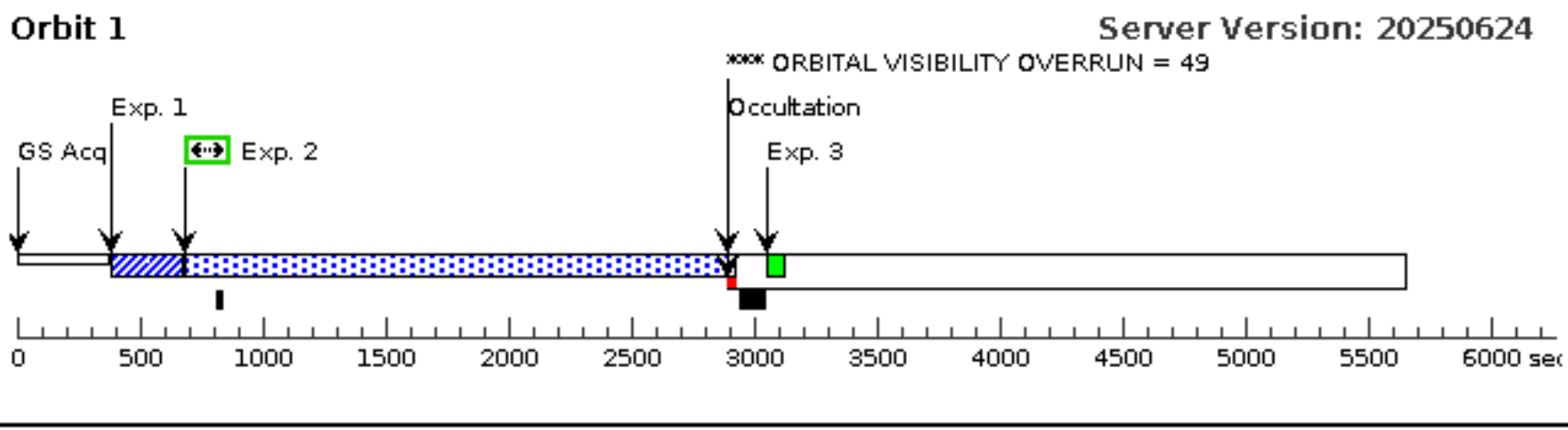
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

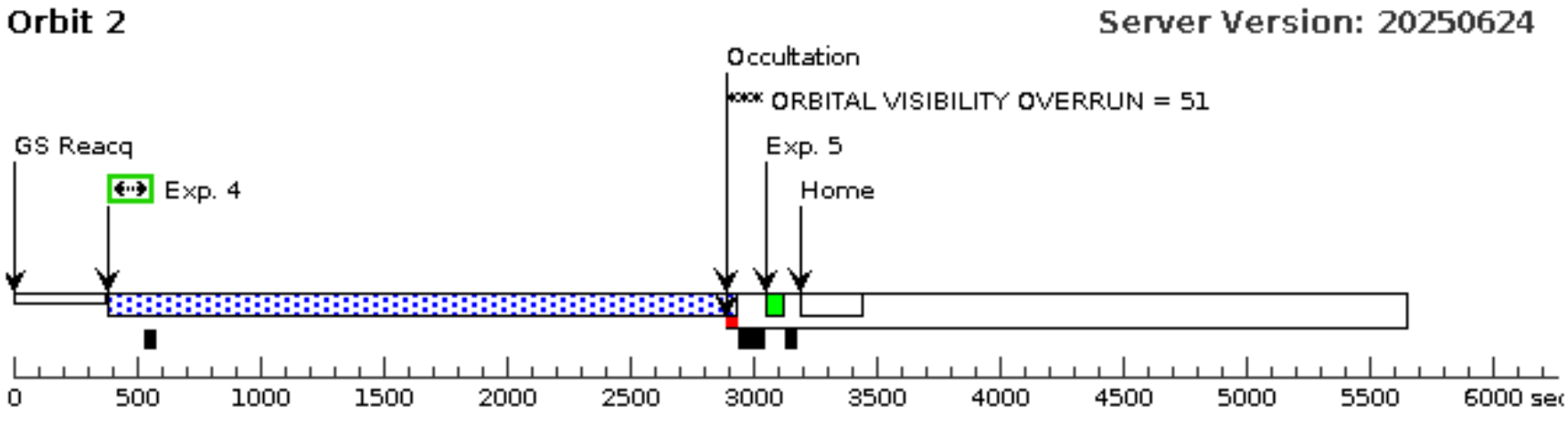
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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.1934919)	(6) HD-116781	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	HD-116781 E230H/2163 (STIS.sp.1934088)	(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 E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A				*[==>]*	***[1]***
4	HD-116781 E230H/1913 (STIS.sp.1934091)	(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 E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 07 HD-164340 (07), completed Thu Sep 04 20:01:01 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(07 HD-164340 (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(07 HD-164340 (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

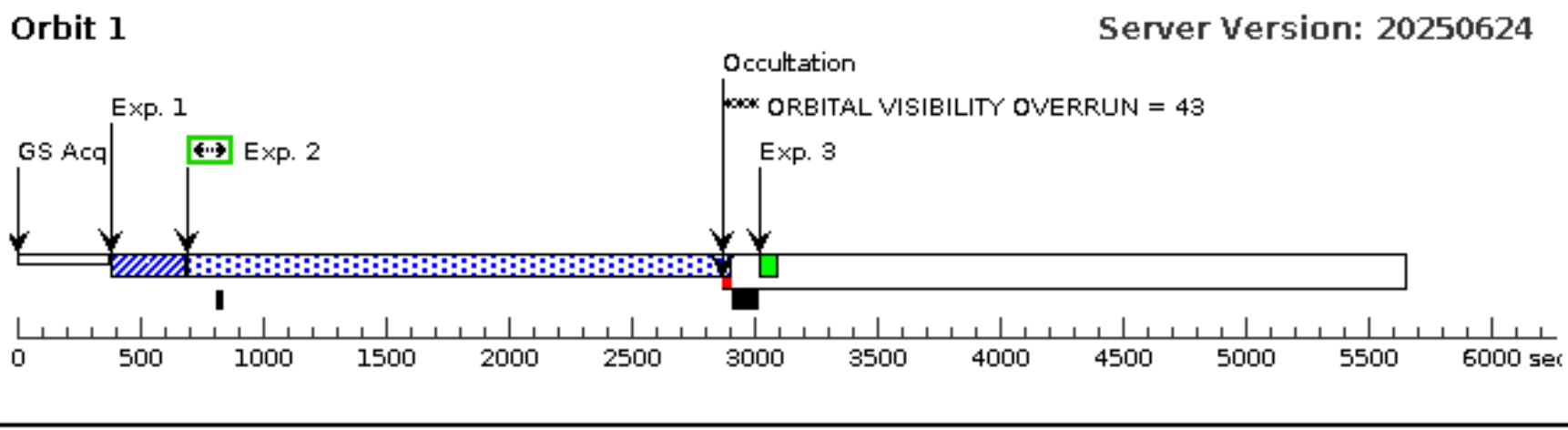
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

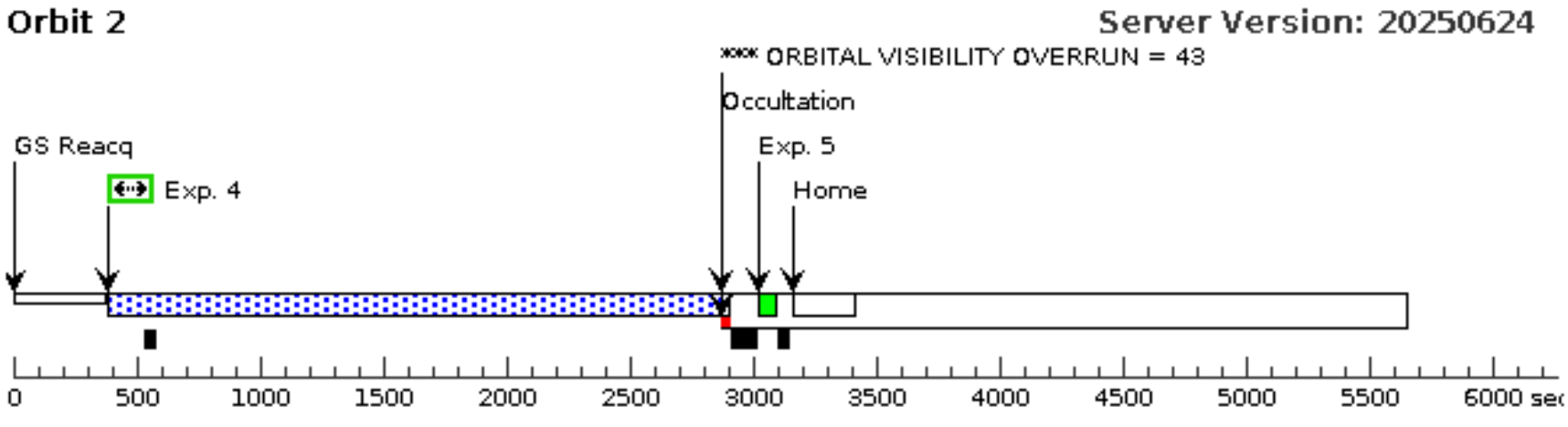
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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.1934922)	(7) HD-164340	STIS/CCD, ACQ, F25ND3	MIRROR				1 Secs (1 Secs) *[==>]*	***[1]***
2	HD-164340 E230H/2163 (STIS.sp.1933899)	(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 E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A				*[==>]*	***[1]***
4	HD-164340 E230H/1913 (STIS.sp.1933898)	(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 E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 08 10-PER (08), completed Thu Sep 04 20:01:01 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(08 10-PER (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(08 10-PER (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(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

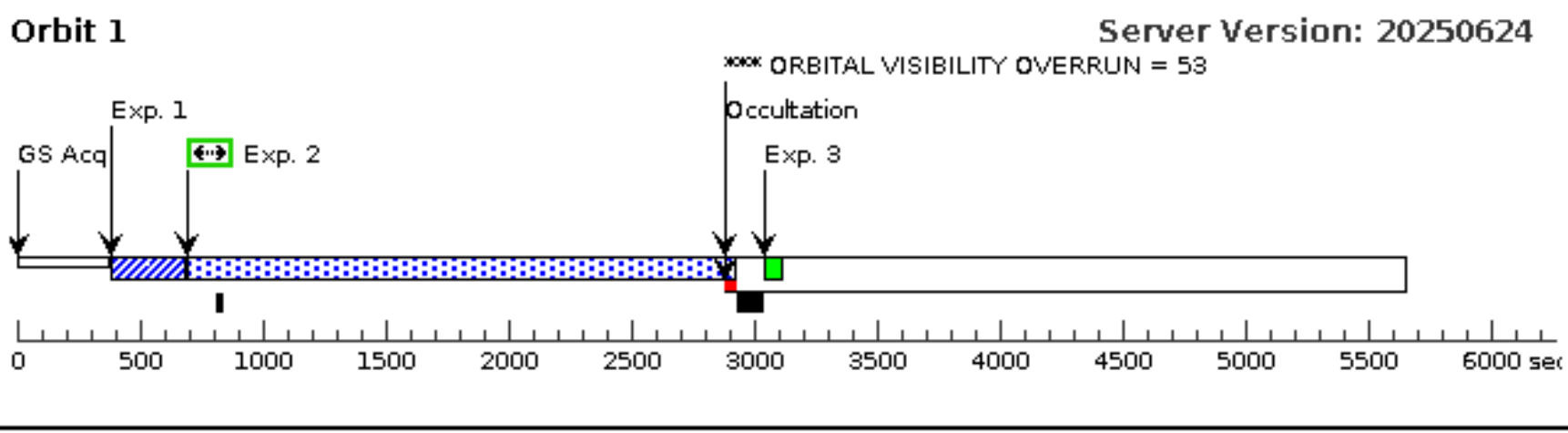
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

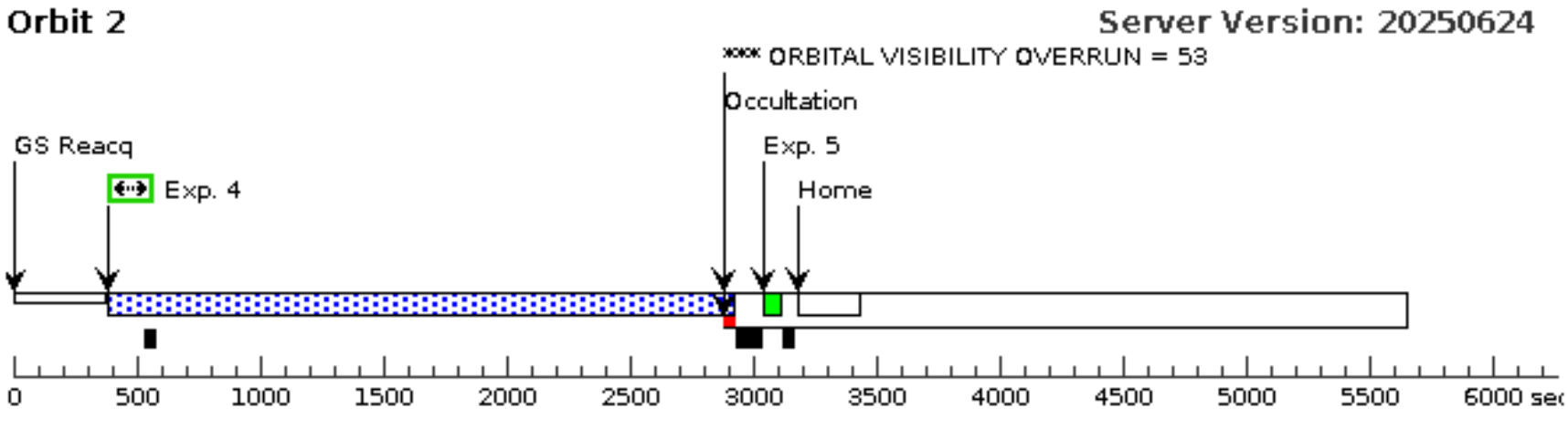
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	10-PER ACQ	(8) 10-PER	STIS/CCD, ACQ, F25ND3	MIRROR				1 Secs (1 Secs) *[==>]*	 ***[1]***
2	10-PER E230H/2163 (STIS.sp.1934083)	(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 WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A				*[==>]*	***[1]***
4	10-PER E230H/1913 (STIS.sp.1934084)	(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 WAVE E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 09 HD-109399 (09), completed Thu Sep 04 20:01:01 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(09 HD-109399 (09)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(09 HD-109399 (09)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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: 4.2320000000000004E-4" Epoch of Position: 2000	V=7.67 E(B-V)=0.26	Reference Frame: ICRS

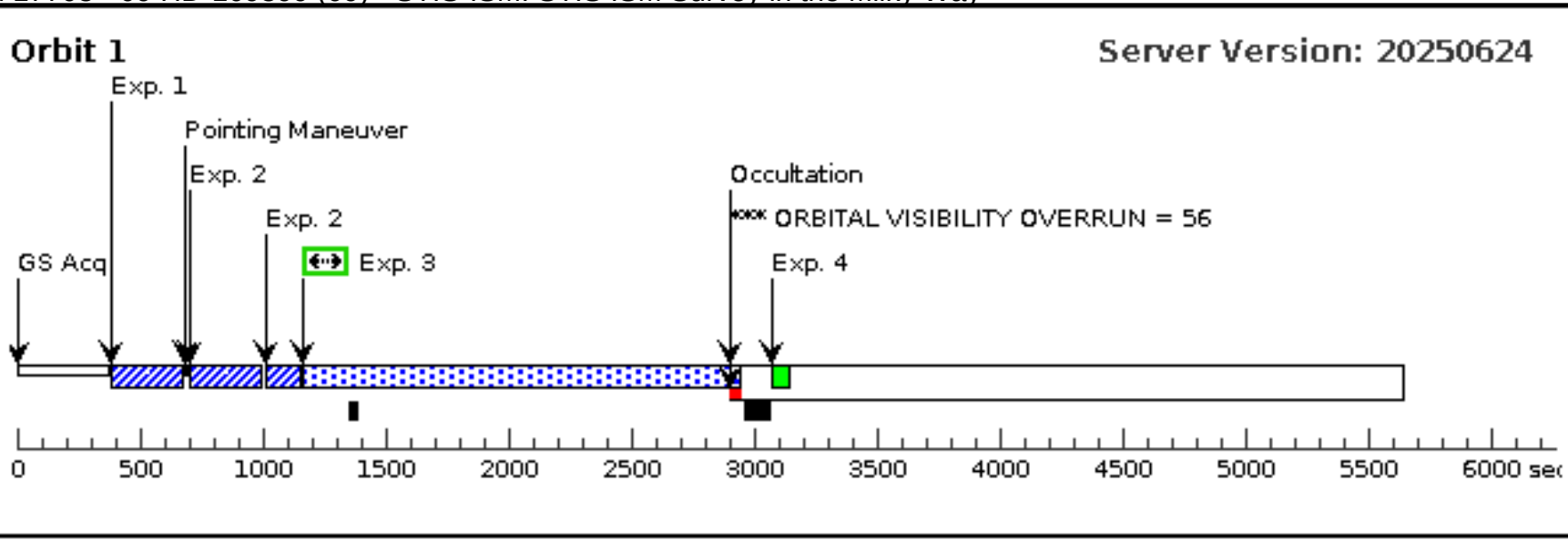
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

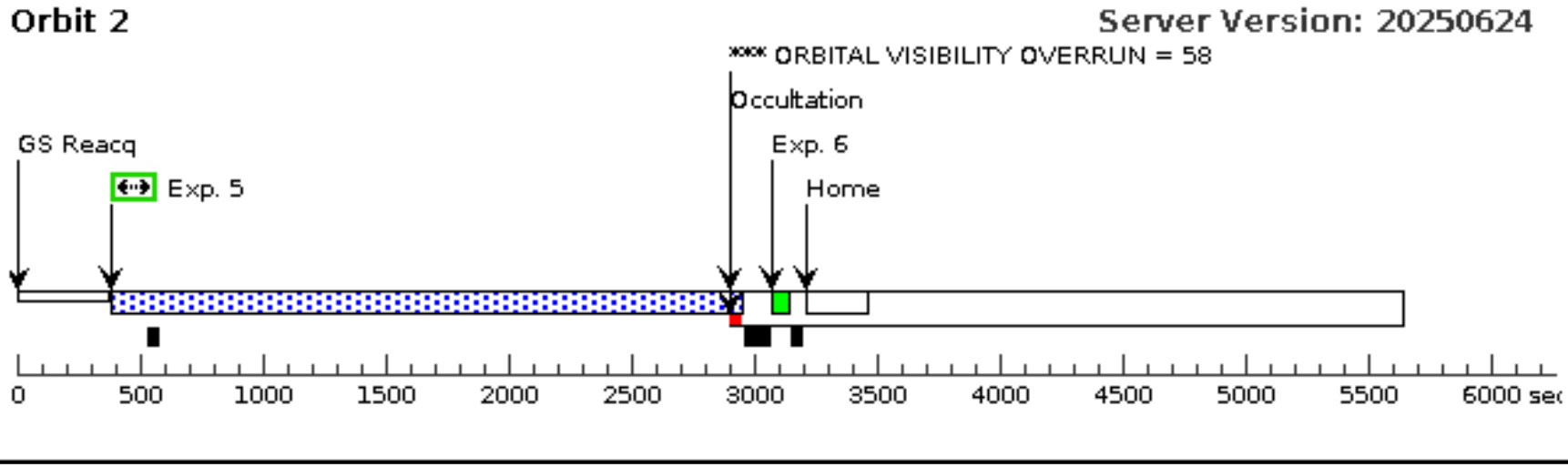
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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.1934927)	(9) HD-109399	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	 ***[1]***
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.1934094)	(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 E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[1]***
5	HD-109399 E230H/1913 (STIS.sp.1934092)	(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 E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 10 HD-108 (10), scheduling Thu Sep 04 20:01:01 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(10 HD-108 (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(10 HD-108 (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

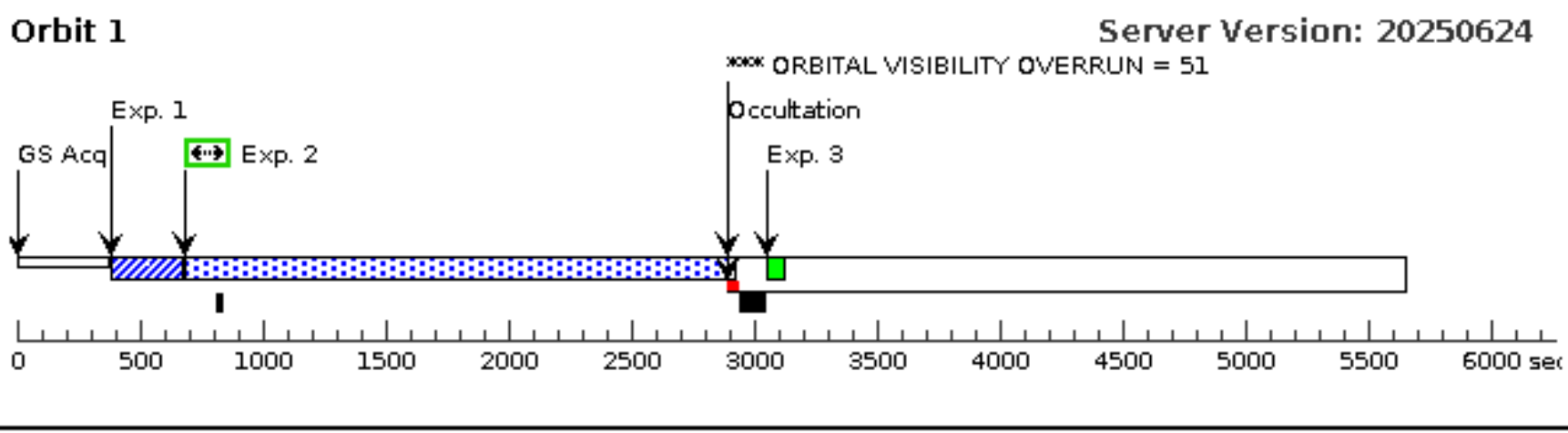
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

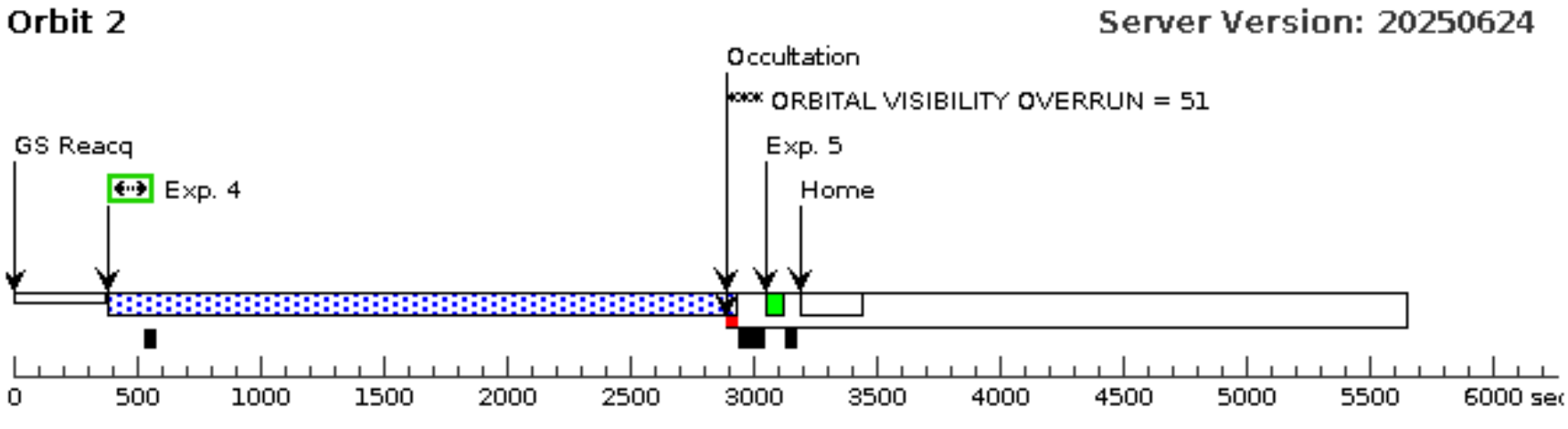
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	HD-108 ACQ (STIS.ta.1934929)	(10) HD-108	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	HD-108 E230H/2163 (STIS.sp.1933343)	(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 WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A				*[==>]*	***[1]***
4	HD-108 E230H/1913 (STIS.sp.1933339)	(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 WAVE E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 11 V-V373-CAS (11), scheduling Thu Sep 04 20:01:01 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(11 V-V373-CAS (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(11 V-V373-CAS (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(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

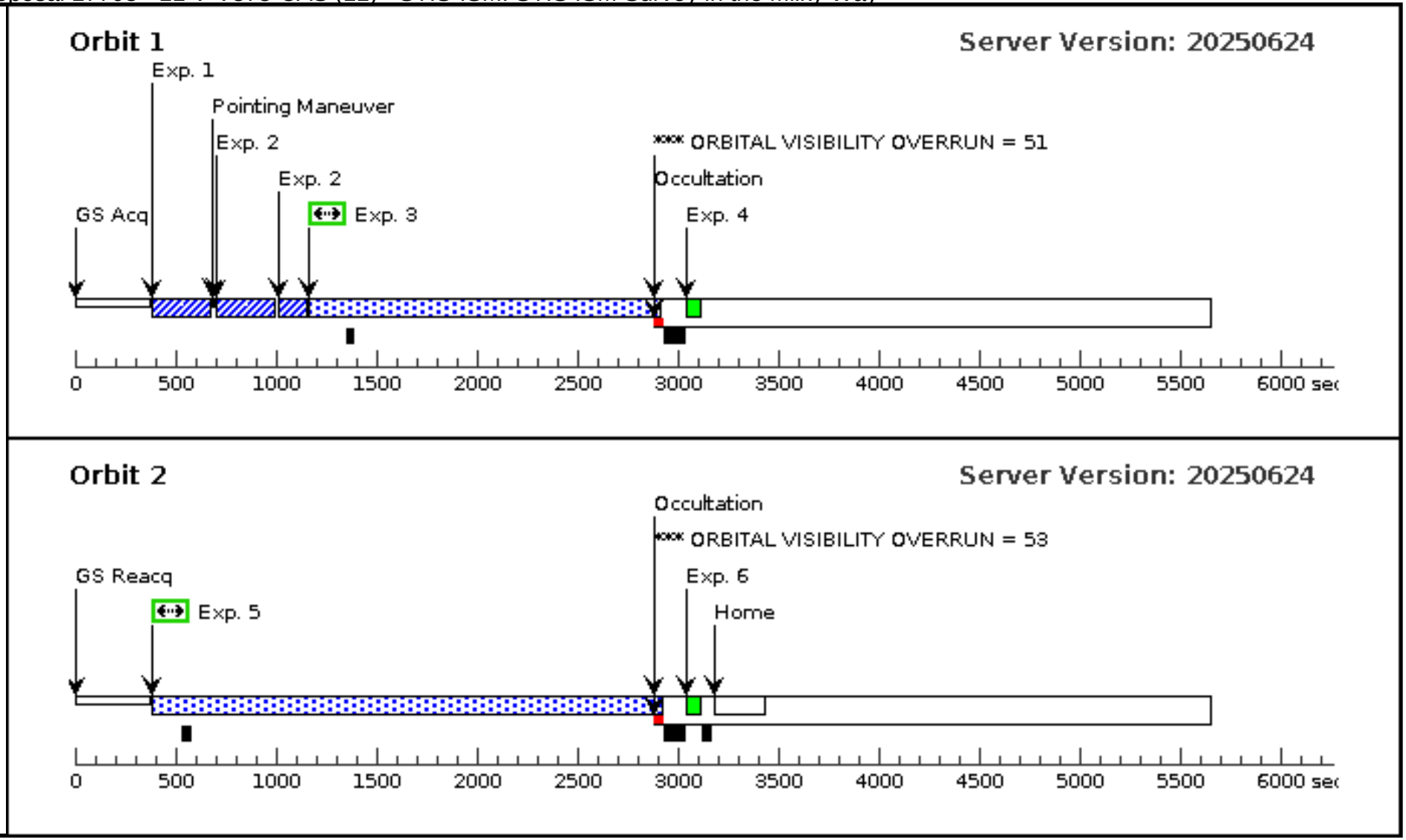
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	V-V373-CAS ACQ (STIS.ta.1934930)	(11) V-V373-CAS	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	 ***[1]***
2	V-V373-CAS ACQ/PEAK	(11) V-V373-CAS	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				1 Secs (1 Secs) *[==>]*	 ***[1]***
3	V-V373-CAS E230H/2163 (STIS.sp.1933900)	(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-CAS WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[1]***
5	V-V373-CAS E230H/1913 (STIS.sp.1933900)	(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-CAS WAVE E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure



Visit

Proposal 17703, 12 V-V961-CEN (12), completed Thu Sep 04 20:01:01 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(12 V-V961-CEN (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(12 V-V961-CEN (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

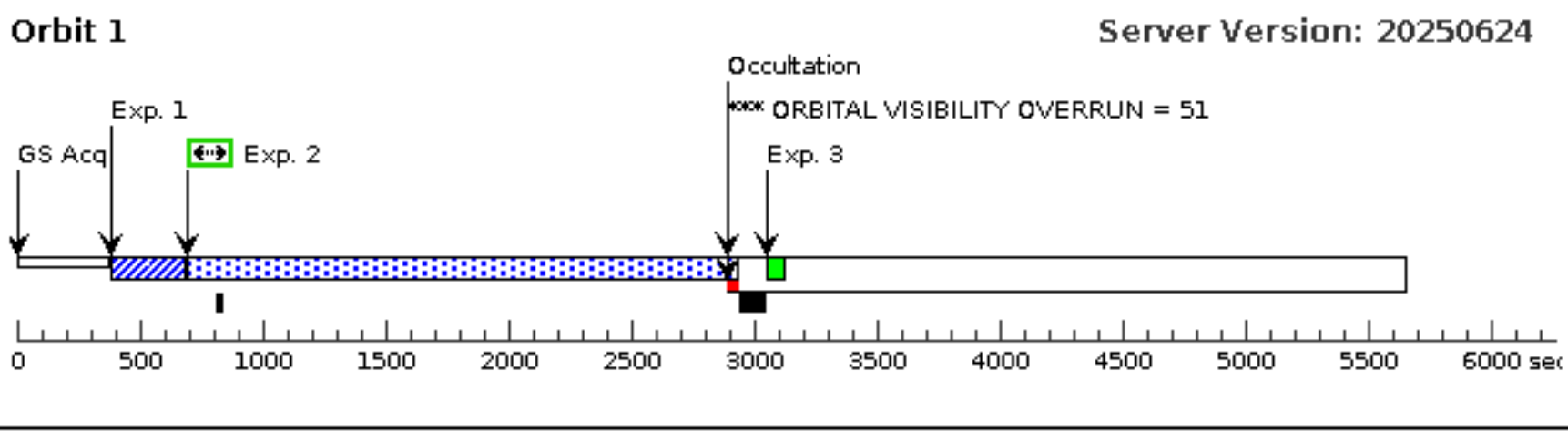
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

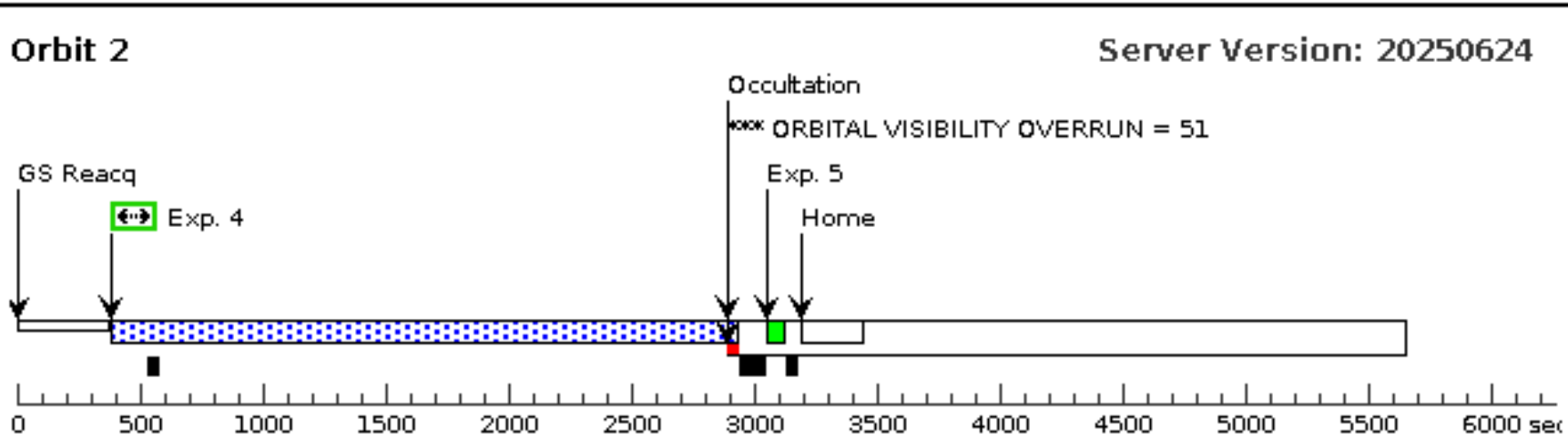
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	V-V961-CEN ACQ (STIS.ta.1934932)	(12) V-V961-CEN	STIS/CCD, ACQ, F25ND3	MIRROR				1 Secs (1 Secs) *[==>]*	***[1]***
2	V-V961-CEN E230H/2163 (STIS.sp.1933906)	(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-CEN WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A				*[==>]*	***[1]***
4	V-V961-CEN E230H/1913 (STIS.sp.1933905)	(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-CEN WAVE E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 13 HD-103779 (13), completed Thu Sep 04 20:01:01 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(13 HD-103779 (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(13 HD-103779 (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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: 4.8409999999999995E-4" Epoch of Position: 2000	V=7.22 E(B-V)=0.21	Reference Frame: ICRS

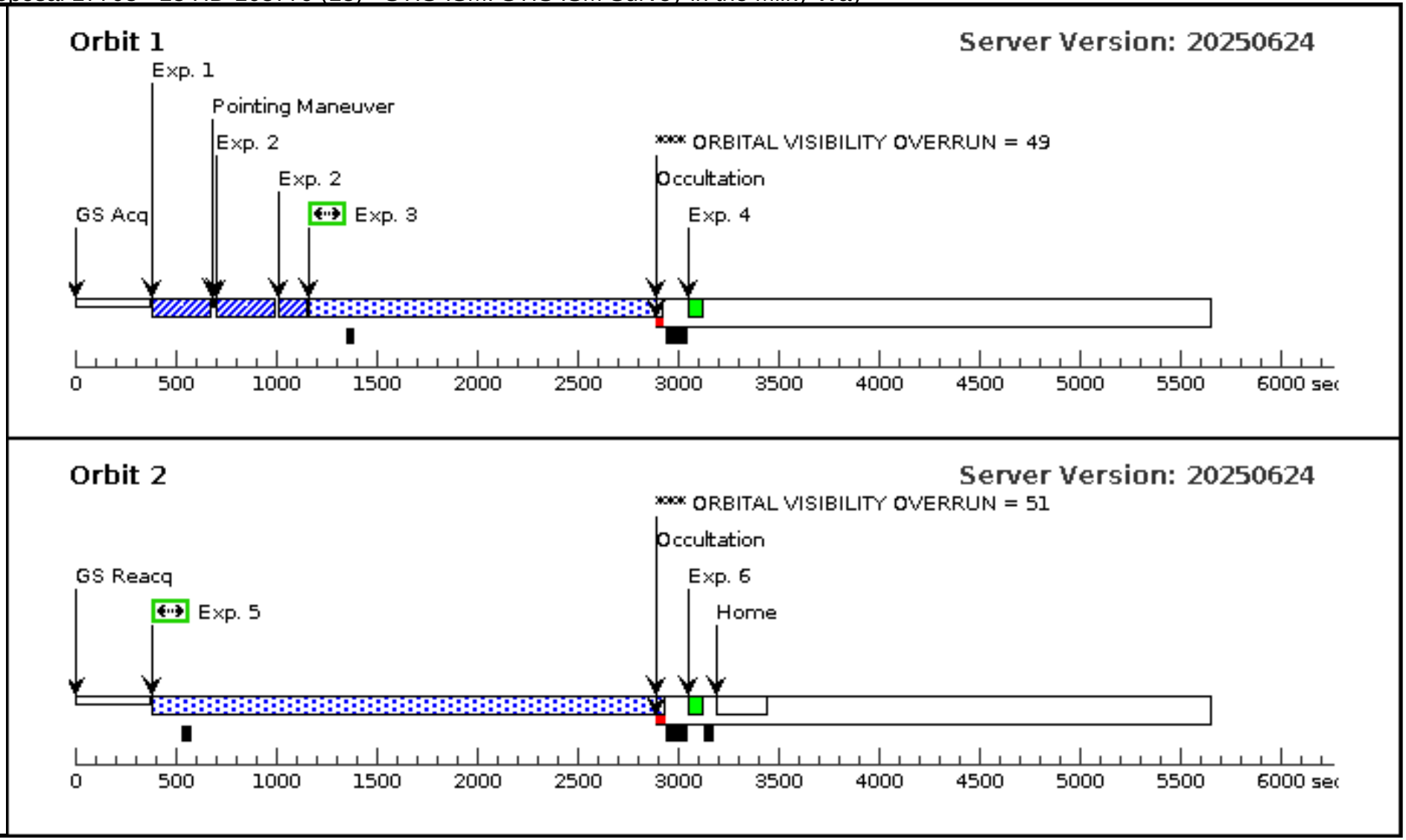
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	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.1934934)	(13) HD-103779	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	 ***[1]***
2	HD-103779 ACQ/PEAK	(13) HD-103779	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				1 Secs (1 Secs) *[==>]*	 ***[1]***
3	HD-103779 E230H/2163 (STIS.sp.1933372)	(13) HD-103779	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A	WAVECAL=NO			1000 Secs (1582 Secs) *[==>1582.0 Secs]*	 ***[1]***
4	HD-103779 WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[1]***
5	HD-103779 E230H/1913 (STIS.sp.1933368)	(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 E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure



Visit

Proposal 17703, 14 HD-104705 (14), failed Thu Sep 04 20:01:01 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(14 HD-104705 (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(14 HD-104705 (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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: 0.22799999999999998 mas/yr Parallax: 5.076000000000001E-4" Epoch of Position: 2000	V=9.11 E(B-V)=0.23	Reference Frame: ICRS

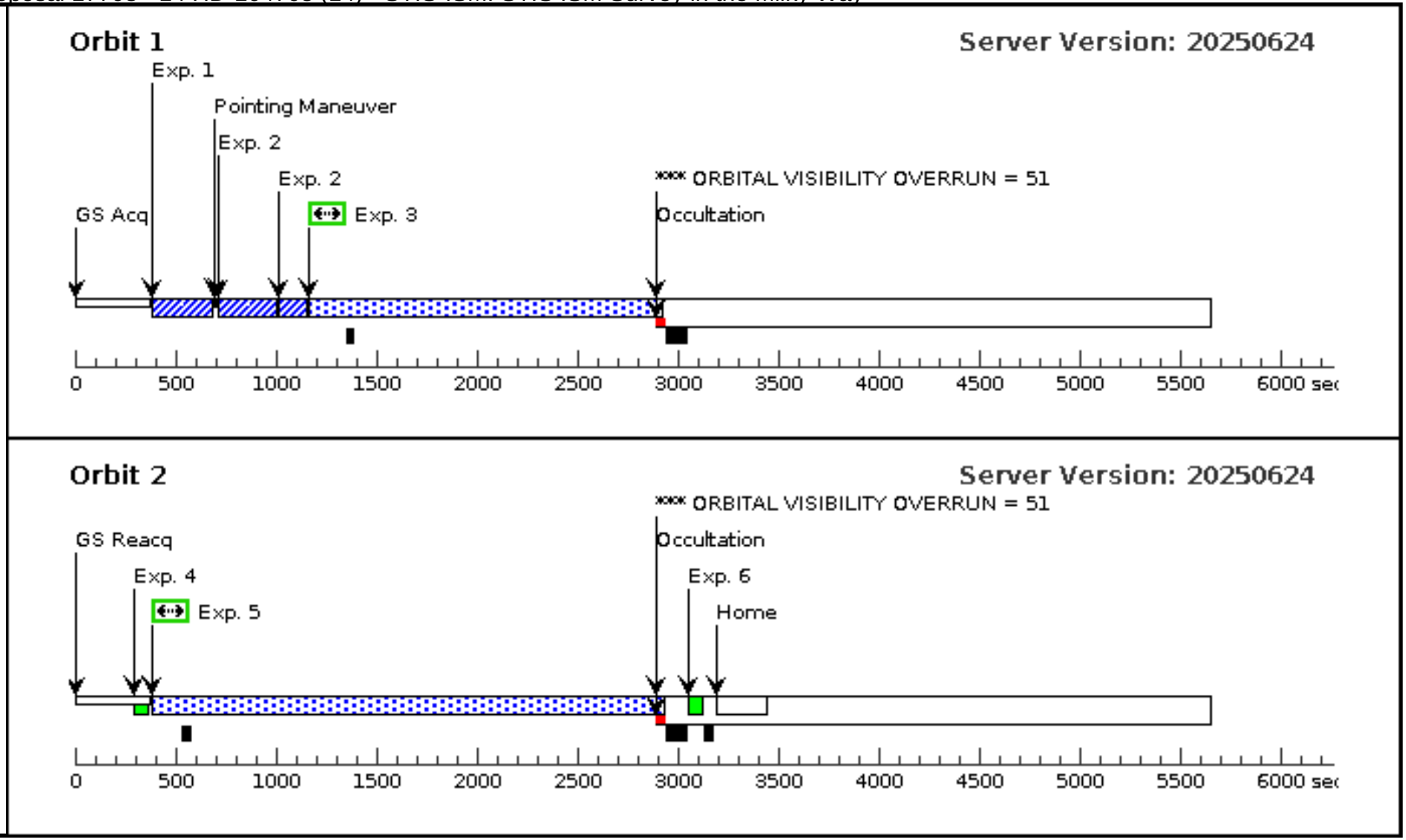
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	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.1934935)	(14) HD-104705	STIS/CCD, ACQ, F25ND3	MIRROR				1 Secs (1 Secs) *[==>]*	***[1]***
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.1934000)	(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 E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[2]***
5	HD-104705 E230H/1913 (STIS.sp.1934002)	(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 E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure



Visit

Proposal 17703, HOPR-14 HD-104705 (Z4), scheduling Thu Sep 04 20:01:01 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1- This is a HOPR repeat of failed visit 14

Diagnostics

(HOPR-14 HD-104705 (Z4)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HOPR-14 HD-104705 (Z4)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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: 0.22799999999999998 mas/yr Parallax: 5.076000000000001E-4" Epoch of Position: 2000	V=9.11 E(B-V)=0.23	Reference Frame: ICRS

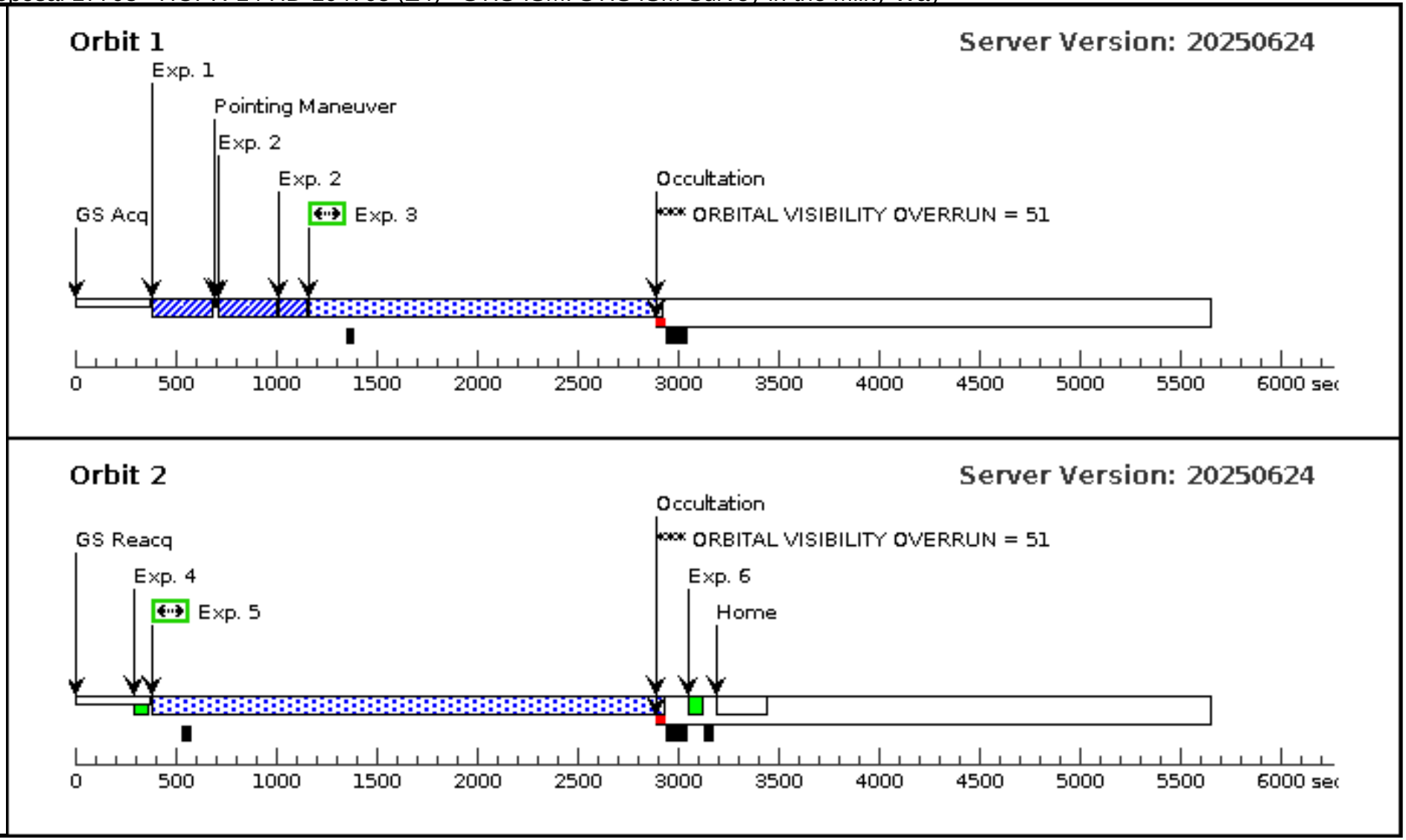
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	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.1934935)	(14) HD-104705	STIS/CCD, ACQ, F25ND3	MIRROR				1 Secs (1 Secs) *[==>]*	***[1]***
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.1934000)	(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 E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[2]***
5	HD-104705 E230H/1913 (STIS.sp.1934002)	(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 E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure



Visit

Proposal 17703, 15 HD-99953 (15), completed Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(15 HD-99953 (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(15 HD-99953 (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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: 3.9529999999999996E-4" Epoch of Position: 2000	V=6.57 E(B-V)=0.48	Reference Frame: ICRS

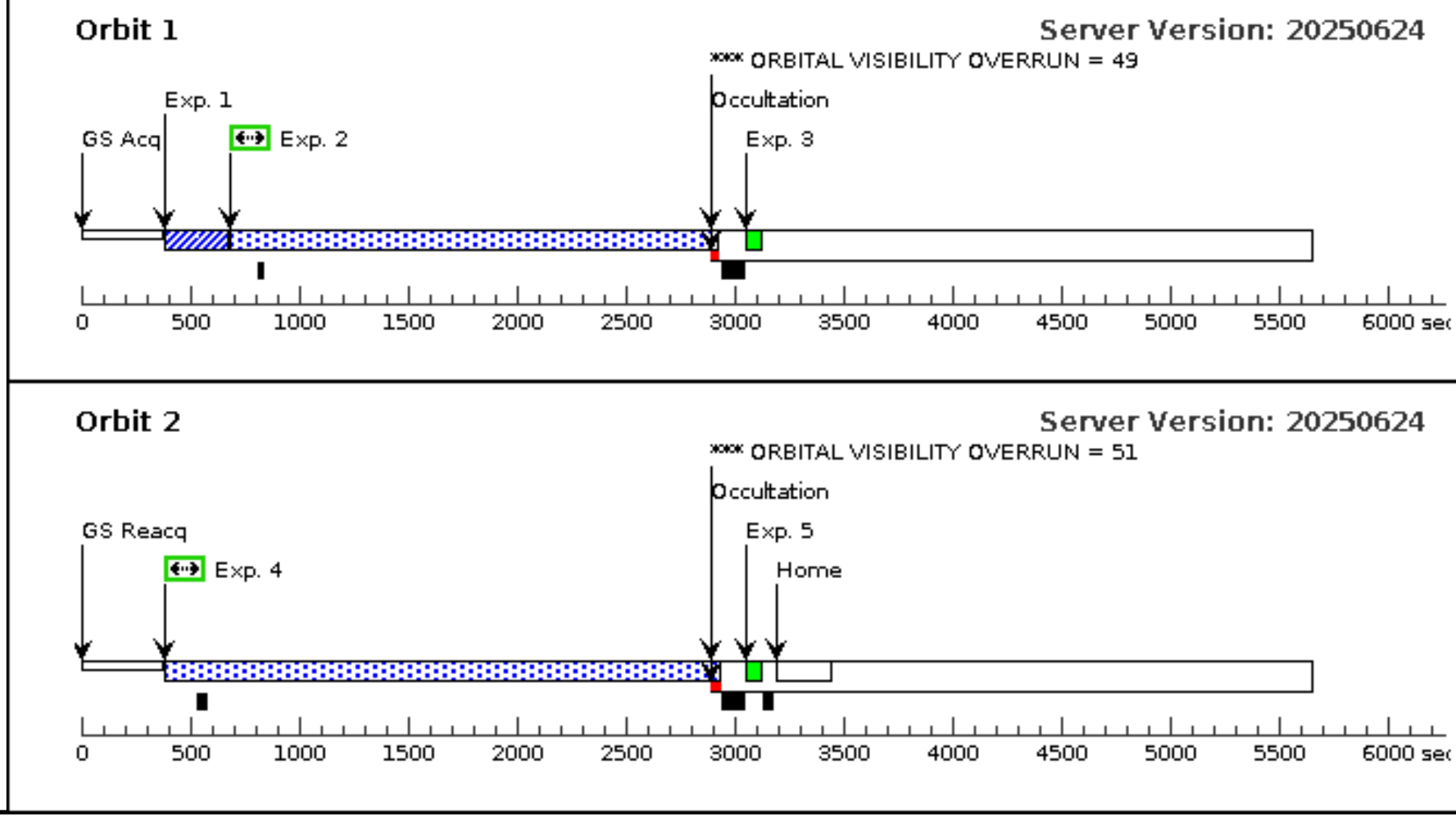
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	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.1934939)	(15) HD-99953	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	HD-99953 E 230H/2163 (STIS.sp.1934028)	(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 E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A				*[==>]*	***[1]***
4	HD-99953 E 230H/1913 (STIS.sp.1933237)	(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 E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure



Visit

Proposal 17703, 16 HD-152424 (16), completed Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(16 HD-152424 (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(16 HD-152424 (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

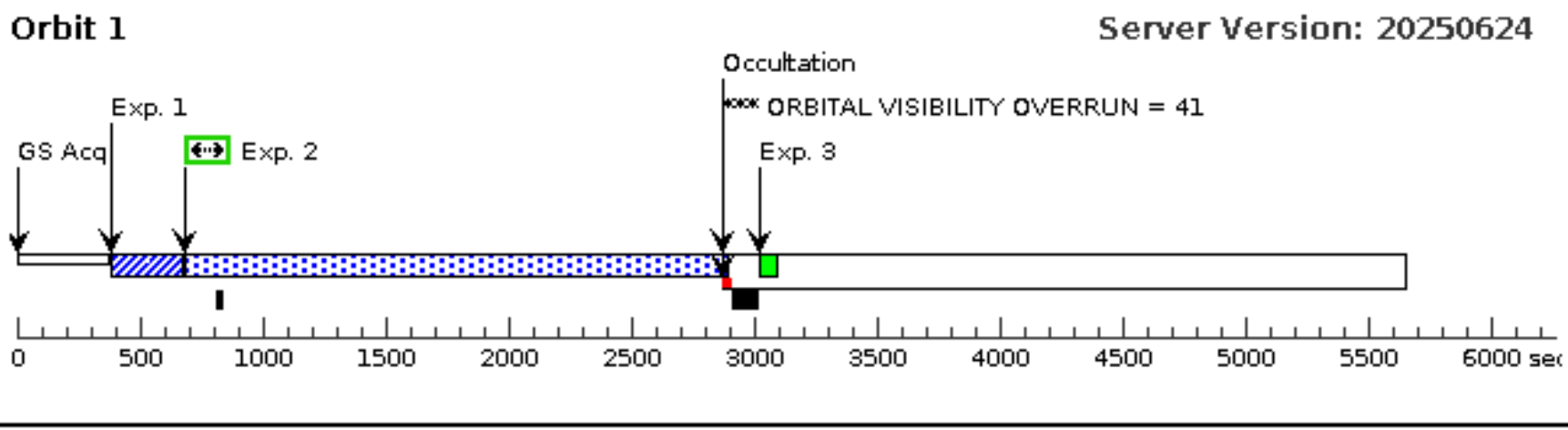
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

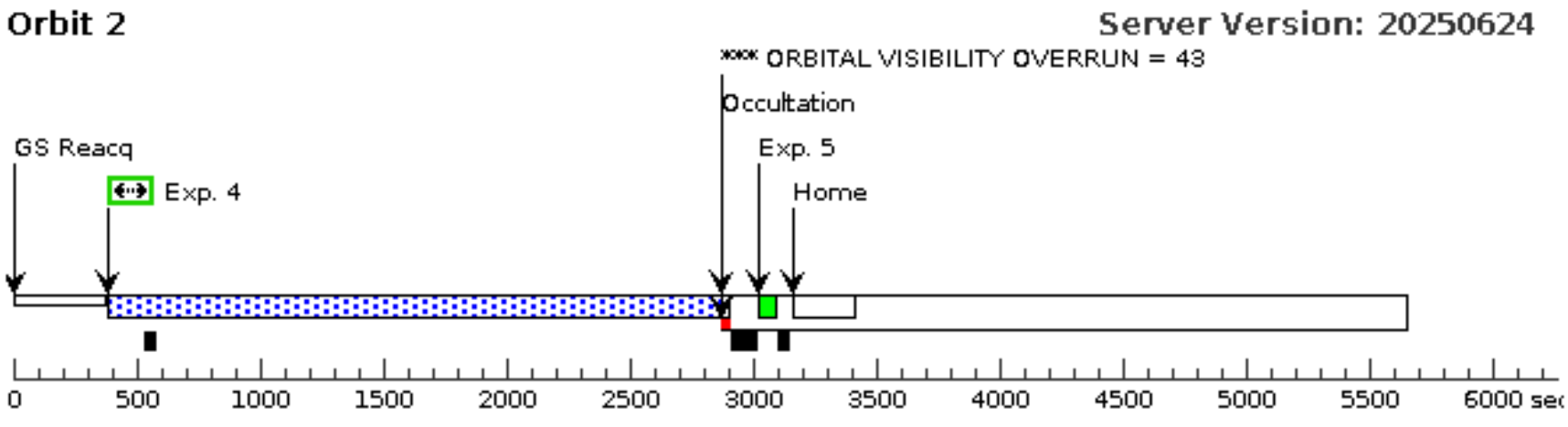
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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.1934943)	(16) HD-152424	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	HD-152424 E230H/2163 (STIS.sp.1934068)	(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 E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A				*[==>]*	***[1]***
4	HD-152424 E230H/1913 (STIS.sp.1934064)	(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 E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 17 HD-152249 (17), completed Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(17 HD-152249 (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(17 HD-152249 (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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	Reference Frame: ICRS

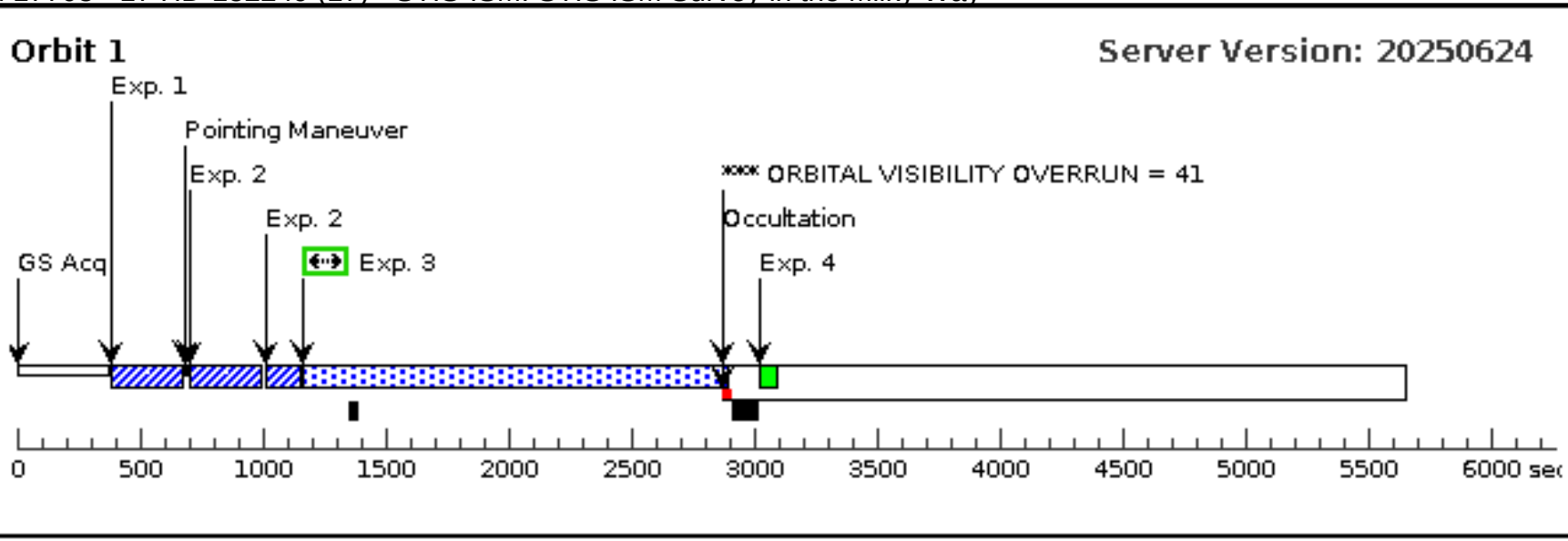
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

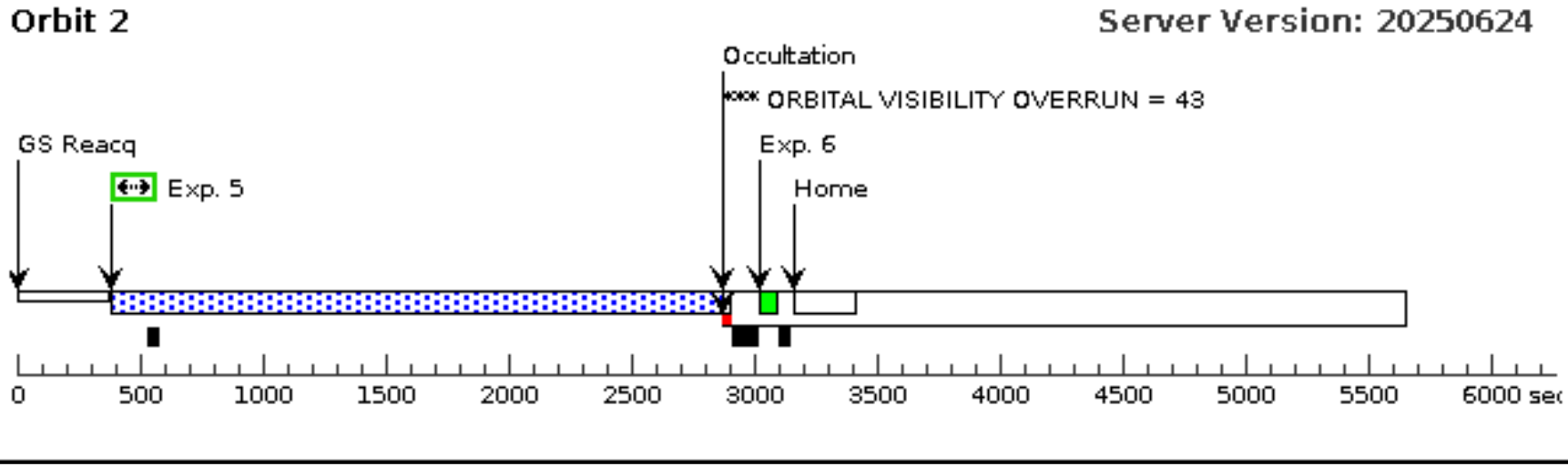
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

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.1934950)	(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.1934430)	(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 E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[1]***
5	HD-152249 E230H/1913 (STIS.sp.1934429)	(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 E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 18 HD-94493 (18), completed Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(18 HD-94493 (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(18 HD-94493 (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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: 4.5579999999999997E-4" Epoch of Position: 2000	V=7.59 E(B-V)=0.23	Reference Frame: ICRS

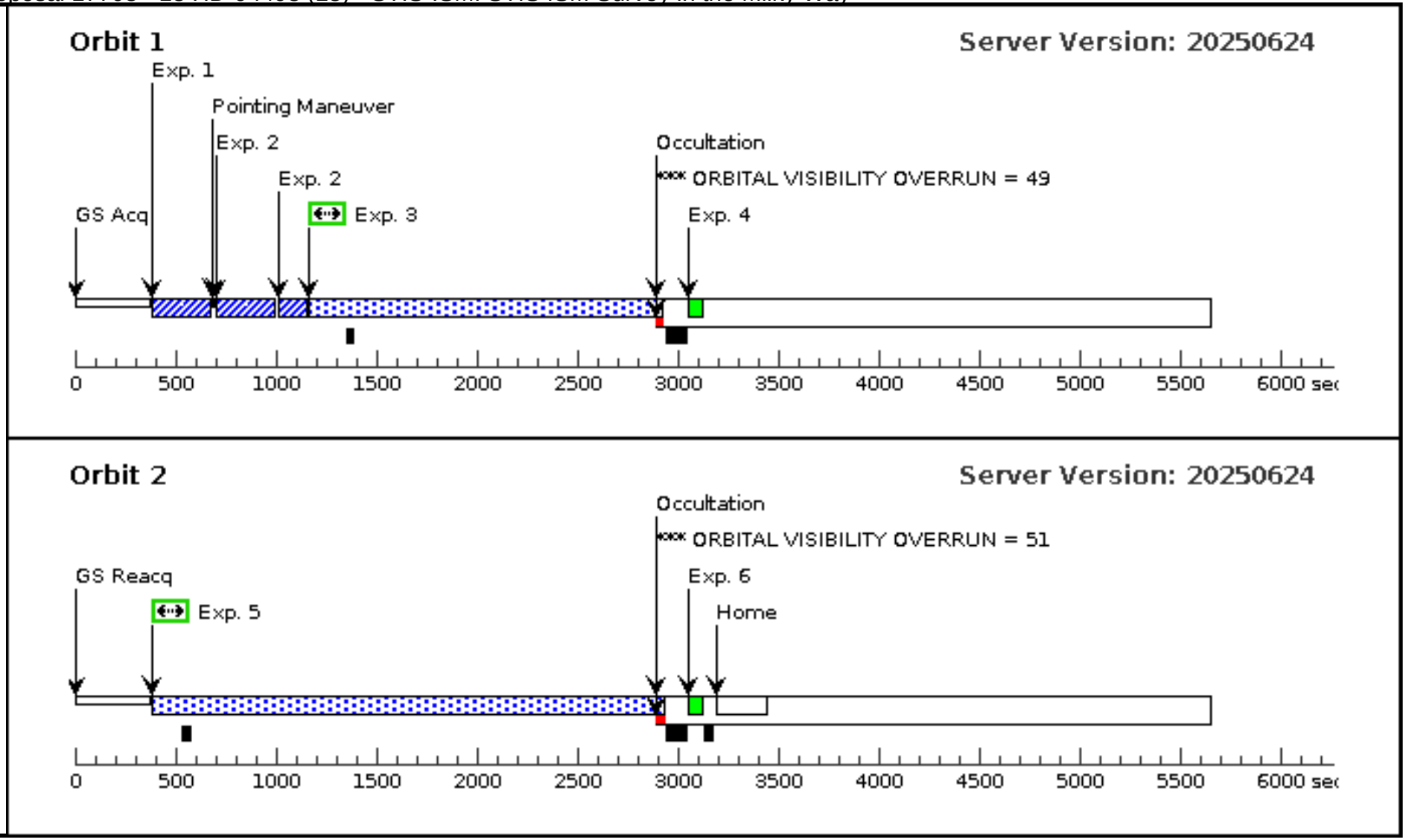
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

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.1934958)	(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.1934049)	(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 E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[1]***
5	HD-94493 E 230H/1913 (STIS.sp.1934041)	(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 E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure



Visit

Proposal 17703, 19 HD-93843 (19), completed Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(19 HD-93843 (19)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(19 HD-93843 (19)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

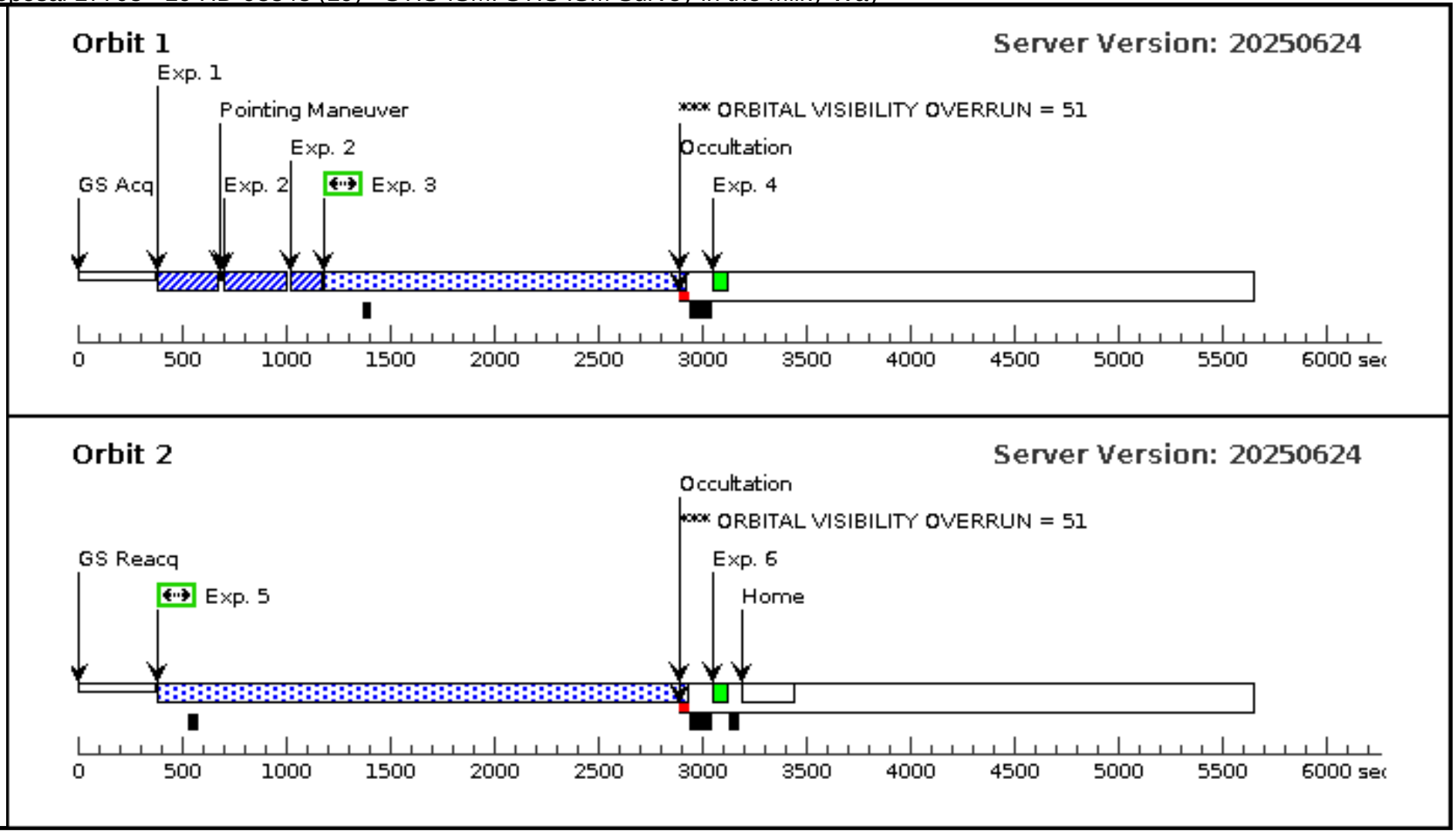
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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=[DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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.1934960)	(19) HD-93843	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	HD-93843 ACQ/PEAK (STIS.sp.1952241)	(19) HD-93843	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				2 Secs (2 Secs) *[==>]*	***[1]***
3	HD-93843 E230H/2163 (STIS.sp.1934436)	(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 E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[1]***
5	HD-93843 E230H/1913 (STIS.sp.1934437)	(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 E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure



Visit

Proposal 17703, 20 HD-53975 (20), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG1

Diagnostics

(20 HD-53975 (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(20 HD-53975 (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

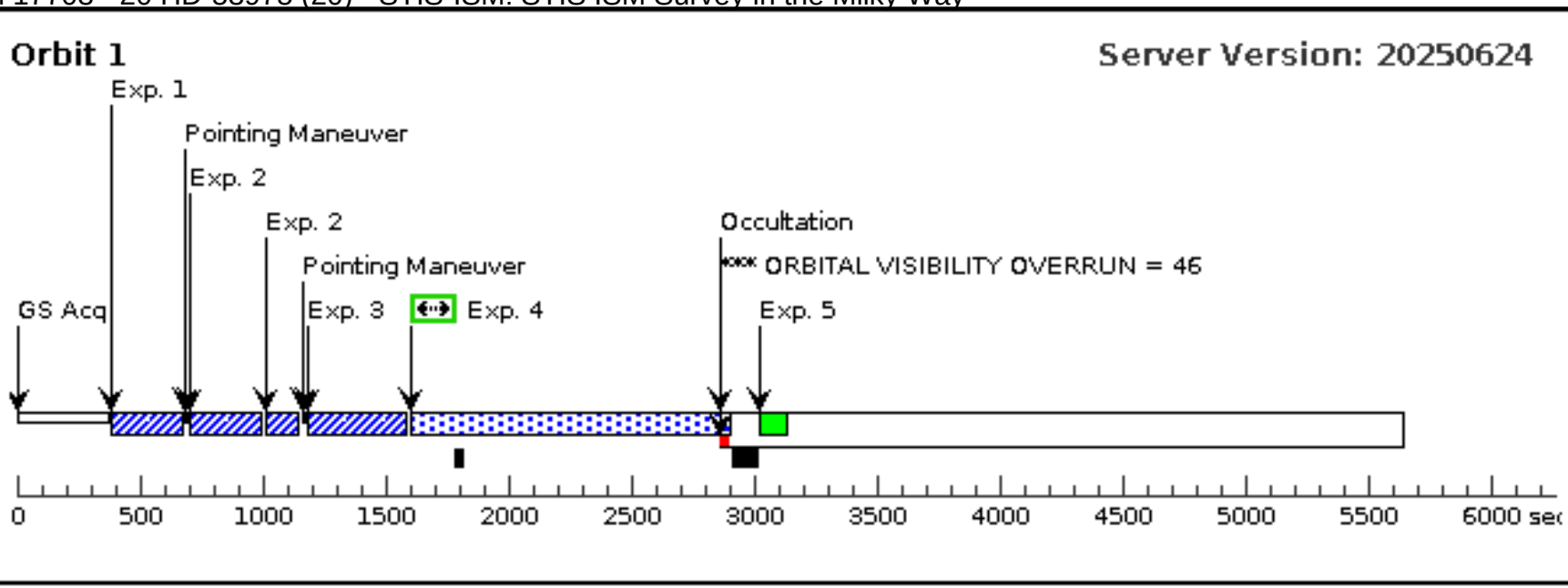
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

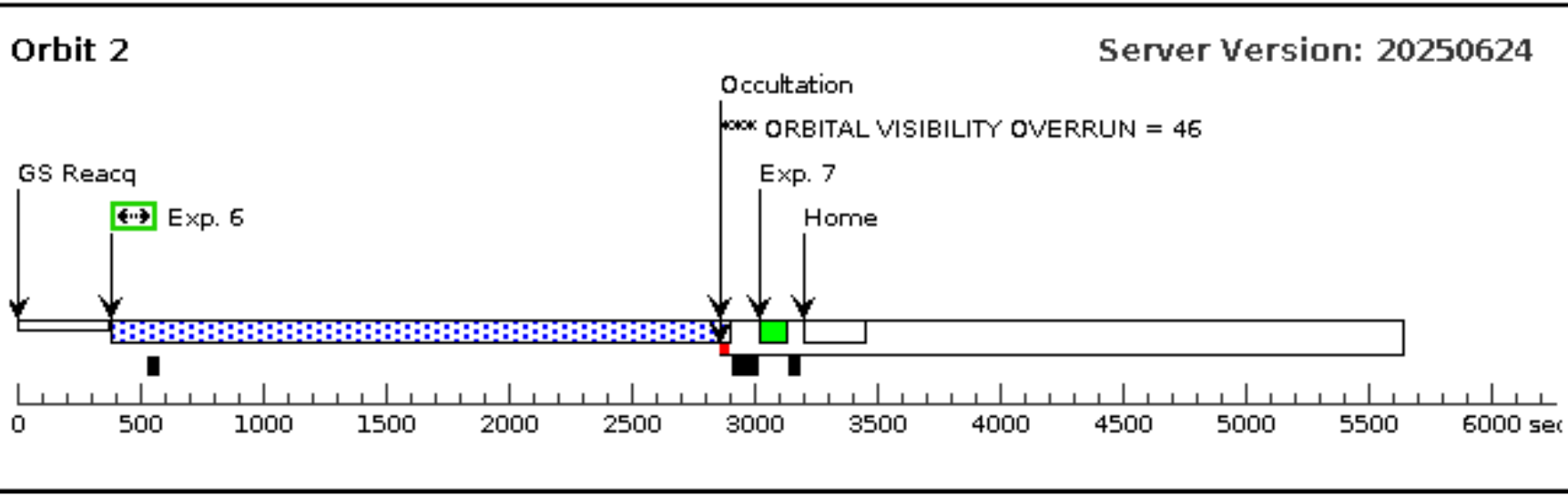
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[DAMPED LYMAN ALPHA CLOUD]

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.1934961)	(20) HD-53975	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	HD-53975 ACQ/PEAK (STIS.sp.1952259)	(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.1952260)	(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.1934442)	(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 E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.1X0.03	E230H 2163 A				*[==>]*	***[1]***
6	HD-53975 E 230H/1913 (STIS.sp.1934440)	(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 E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.1X0.03	E230H 1913 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 21 HD-236810 (21), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(21 HD-236810 (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(21 HD-236810 (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

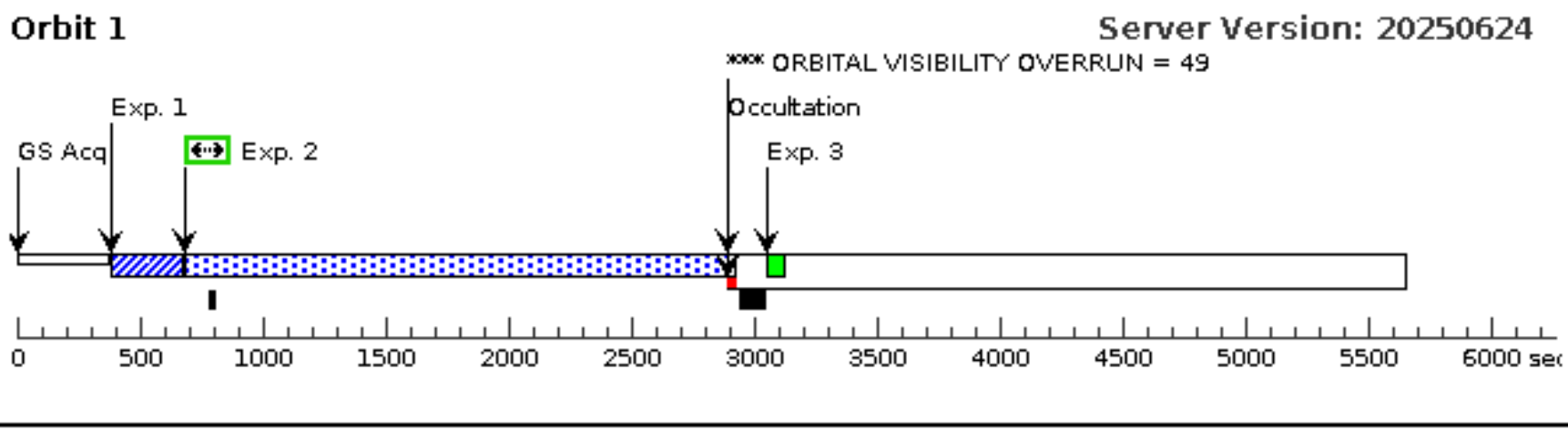
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

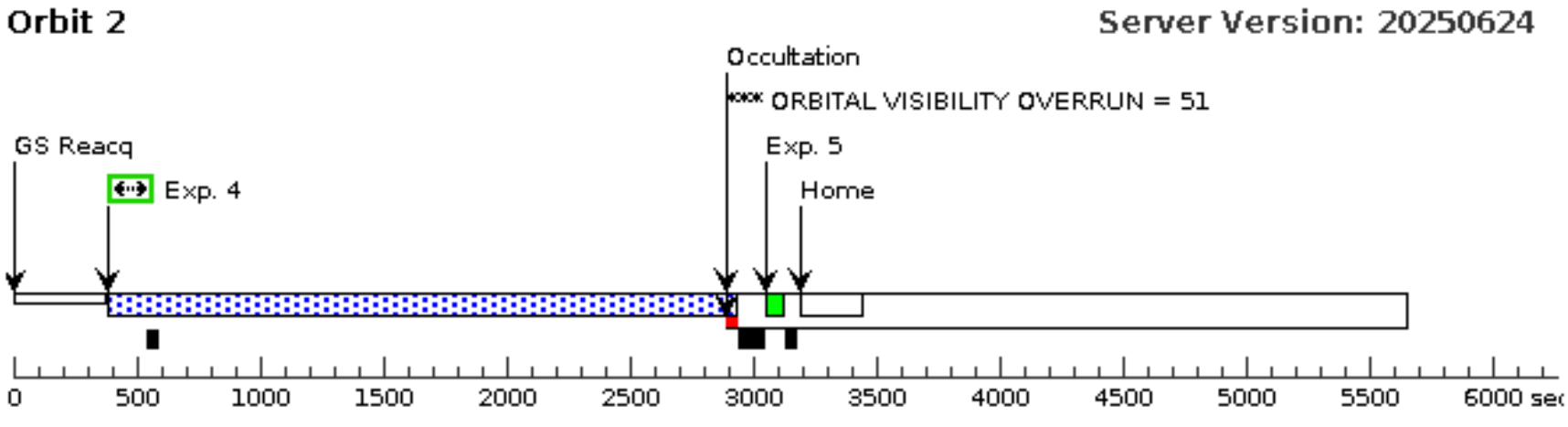
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC]

Exposures

#	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.1934979)	(21) HD-236810	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	 ***[1]***
2	HD-236810 E140M (STIS.sp.1933243)	(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.1933758)	(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]***

Orbit Structure





Visit

Proposal 17703, 22 HD-47240 (22), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(22 HD-47240 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(22 HD-47240 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(22)	HD-47240	RA: 06 37 52.7039 (99.4695996d)	Proper Motion RA: -1.047 mas/yr	V=6.2	Reference Frame: ICRS
		Dec: +04 57 24.00 (4.95667d)	Proper Motion Dec: 0.345 mas/yr	E(B-V)=0.40	
		Equinox: J2000	Parallax: 2.1429999999999998E-4"		
			Epoch of Position: 2000		

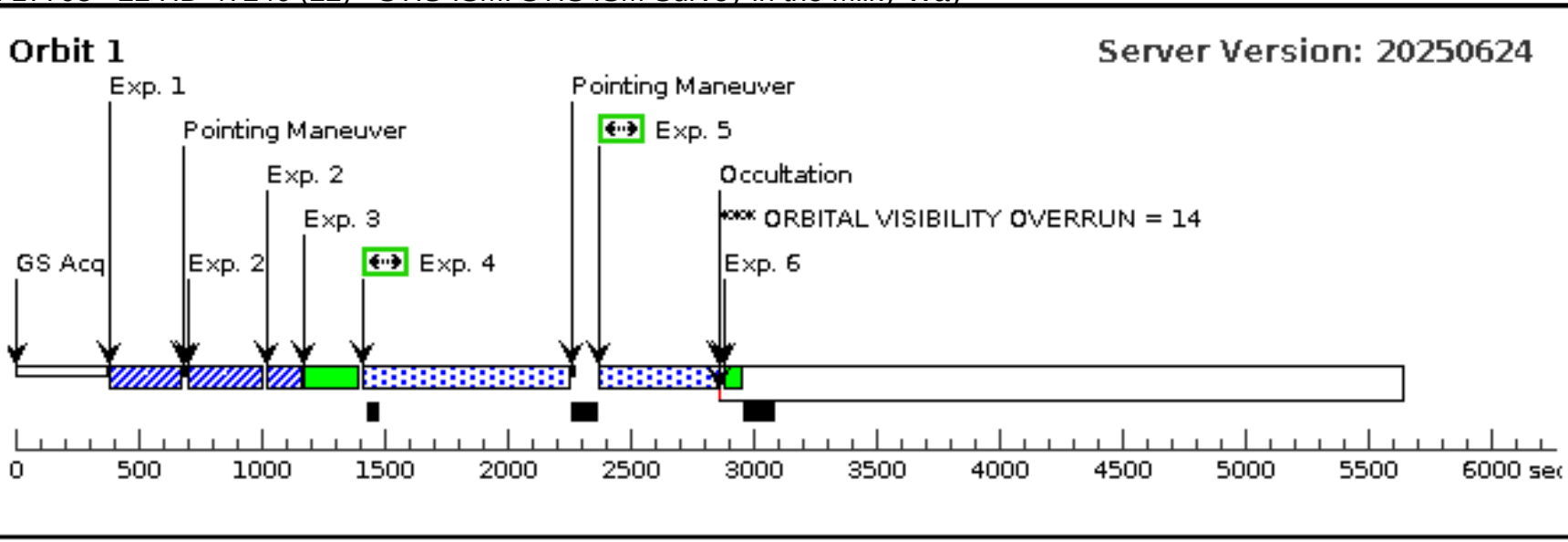
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

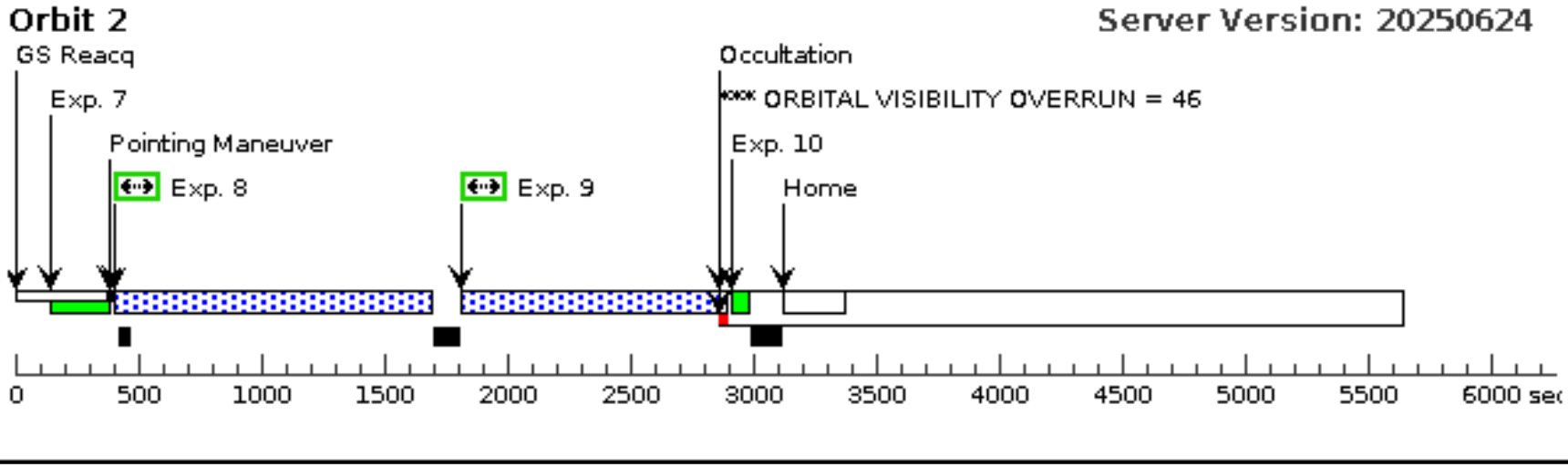
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[DAMPED LYMAN ALPHA CLOUD]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	22 HD-47240 ACQ (STIS.ta.1934982)	(22) HD-47240	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	22 HD-47240 ACQ/PEAK (STIS.sp.1981508)	(22) HD-47240	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				1.5 Secs (1.5 Secs) *[==>]*	***[1]***
3	22 HD-47240 WAVE E140H/1271	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A				*[==>]*	***[1]***
4	22 HD-47240 E140H/1271 (STIS.sp.1981504)	(22) HD-47240	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A	WAVECAL=NO			820 Secs (820 Secs) *[==>]*	***[1]***
5	22 HD-47240 E140H/1526 (STIS.sp.1981507)	(22) HD-47240	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140H 1562 A	WAVECAL=NO			341 Secs (341 Secs) *[==>]*	***[1]***
6	22 HD-47240 WAVE E140H/1562	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140H 1562 A				*[==>]*	***[1]***
7	22 HD-47240 WAVE E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***
8	22 HD-47240 E230H/1913 (STIS.sp.1981502)	(22) HD-47240	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A	WAVECAL=NO			1279 Secs (1279 Secs) *[==>]*	***[2]***
9	22 HD-47240 E230H/2163 (STIS.sp.1981503)	(22) HD-47240	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A	WAVECAL=NO			936 Secs (936 Secs) *[==>]*	***[2]***
10	22 HD-47240 WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 23 HD-35619 (23), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(23 HD-35619 (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(23 HD-35619 (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

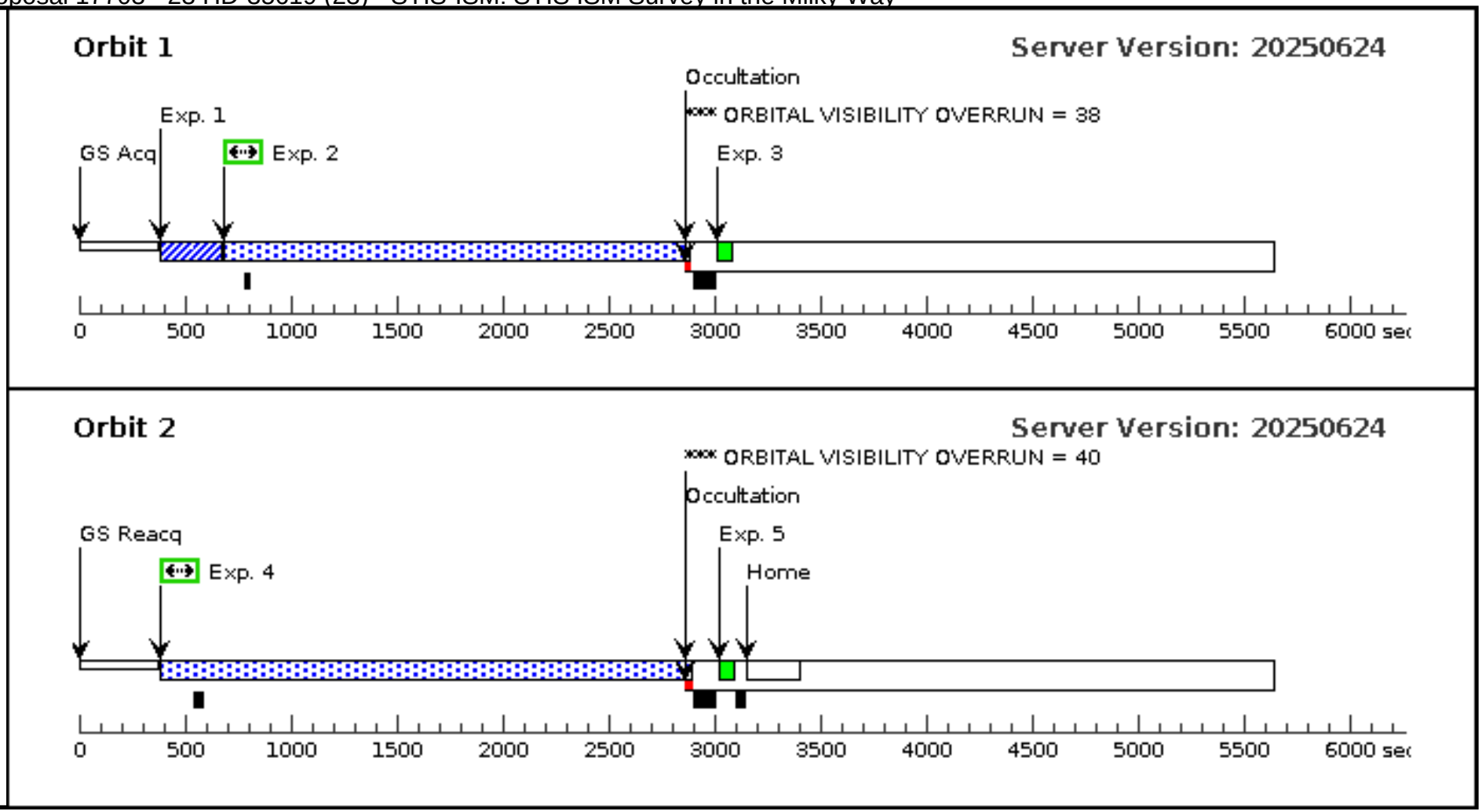
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	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.1934986)	(23) HD-35619	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	 ***[1]***
2	HD-35619 E 140M (STIS.sp.1933947)	(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 E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	***[1]***
4	HD-35619 E 230M (STIS.sp.1933948)	(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 E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A				*[==>]*	***[2]***

Orbit Structure



Visit

Proposal 17703, 24 HD-10125 (24), completed Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(24 HD-10125 (24)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(24 HD-10125 (24)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(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

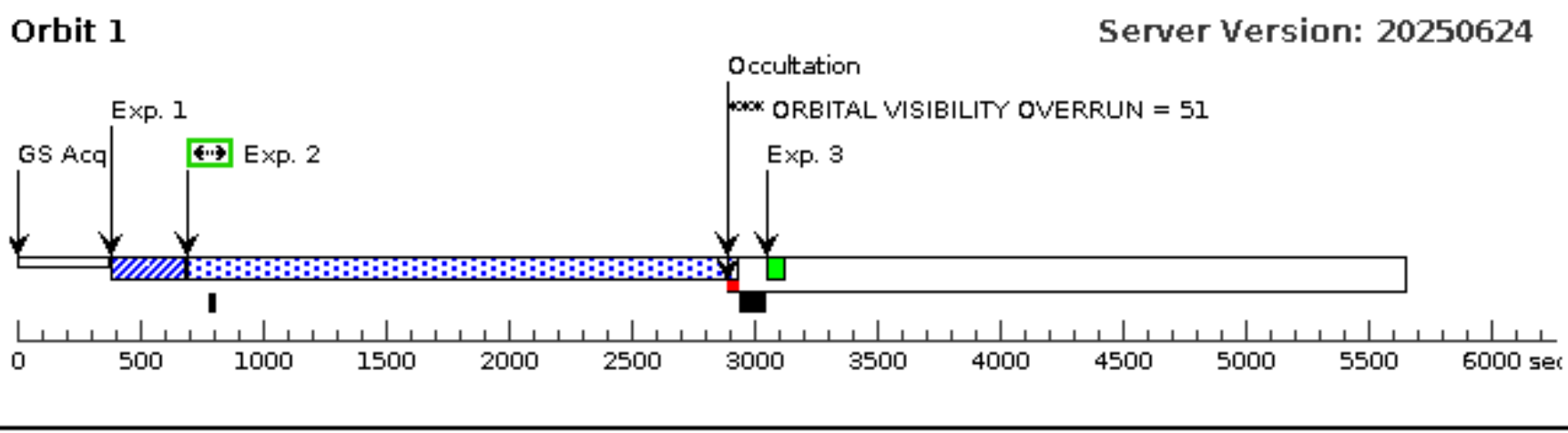
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

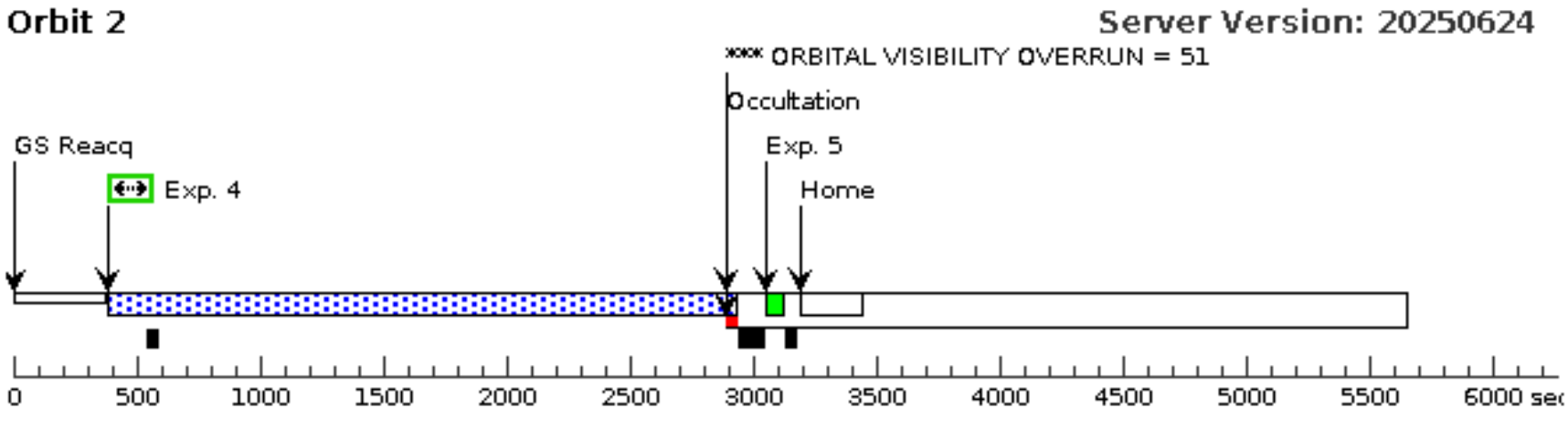
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
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 E14 0M	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 E23 0M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 25 HD-12740 (25), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(25 HD-12740 (25)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(25 HD-12740 (25)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

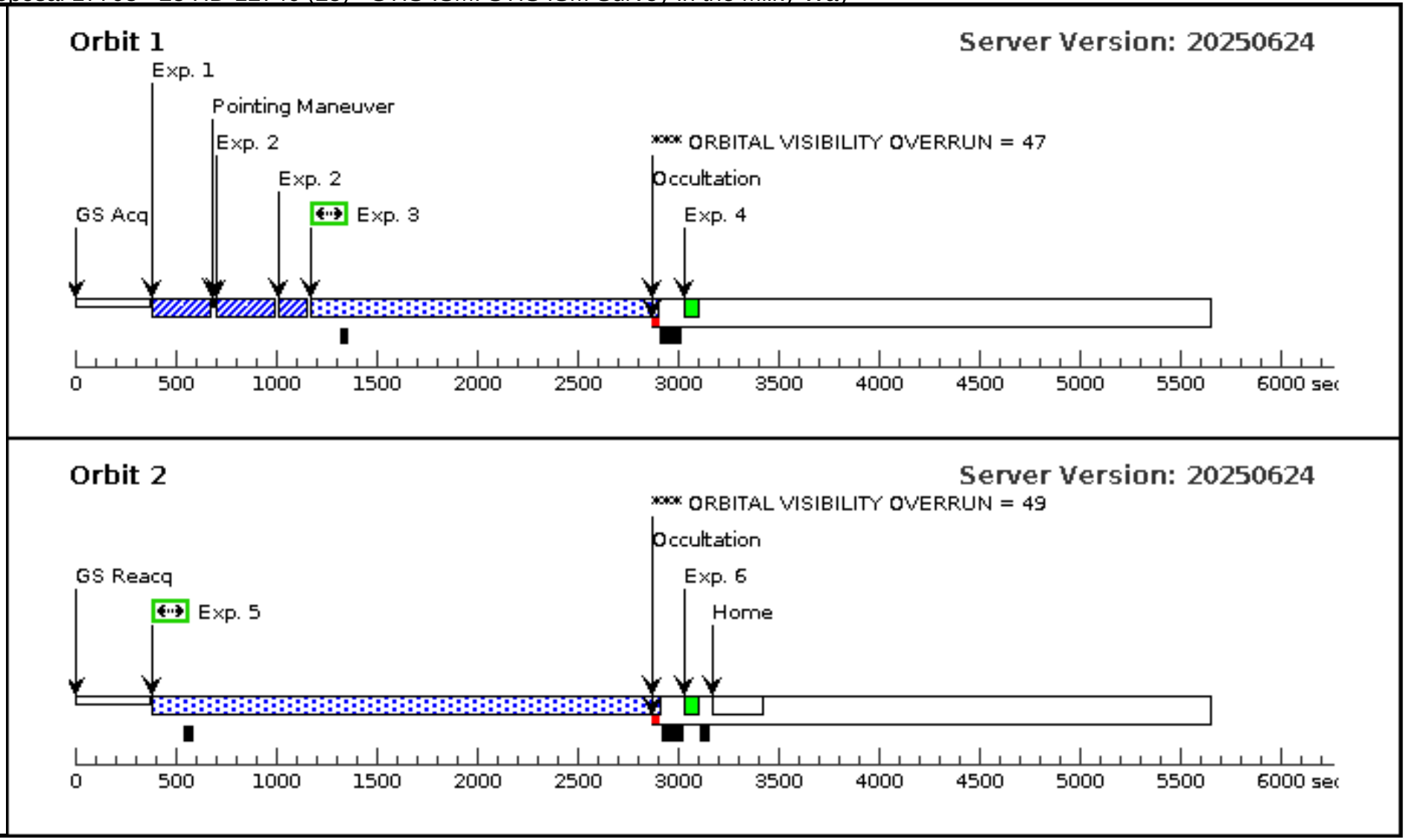
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	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.1934993)	(25) HD-12740	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	 ***[1]***
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.1934121)	(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				*[==>]*	***[1]***
5	HD-12740 E 230M (STIS.sp.1933765)	(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]***

Orbit Structure



Visit

Proposal 17703, 26 HD-63005 (26), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(26 HD-63005 (26)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

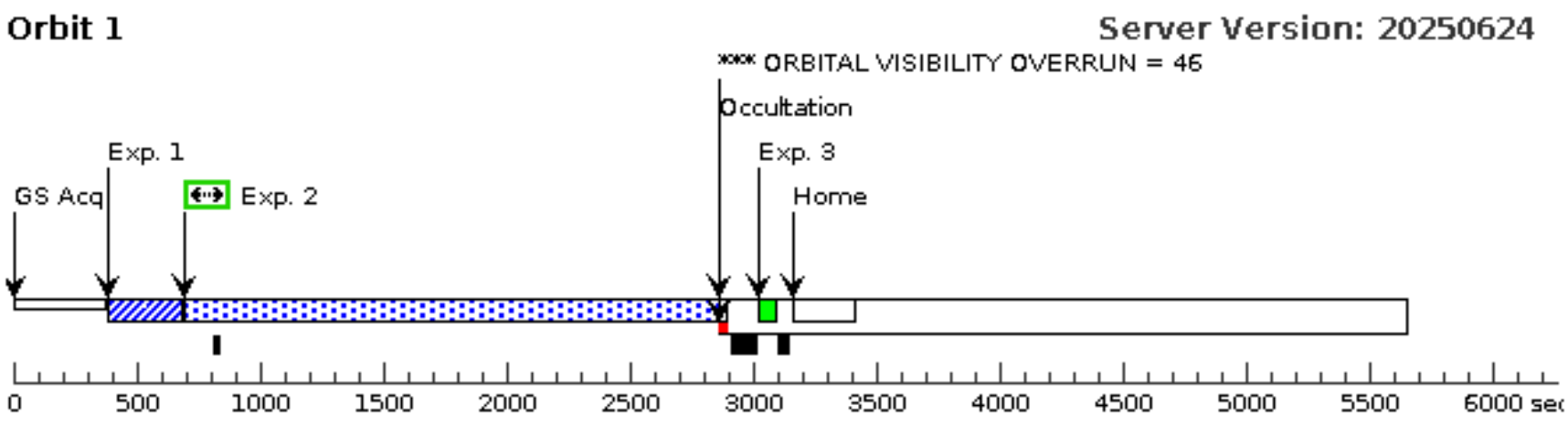
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	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.1934997)	(26) HD-63005	STIS/CCD, ACQ, F25ND3	MIRROR				1 Secs (1 Secs) *[==>]*	***[1]***
2	HD-63005 E 230M (STIS.sp.1933960)	(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]***

Orbit Structure



Visit

Proposal 17703, 27 TAU-CMA (27), implementation Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%; ORIENT 354.5D TO 7.5 D

Comments: SG2

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(27)	TAU-CMA	RA: 07 18 42.4864 (109.6770267d)	Proper Motion RA: -2.31 mas/yr	V=4.4	Reference Frame: ICRS
		Dec: -24 57 15.74 (-24.95437d)	Proper Motion Dec: 5.02 mas/yr	E(B-V)=0.15	
		Equinox: J2000	Parallax: 0.00109"		
			Epoch of Position: 2000		

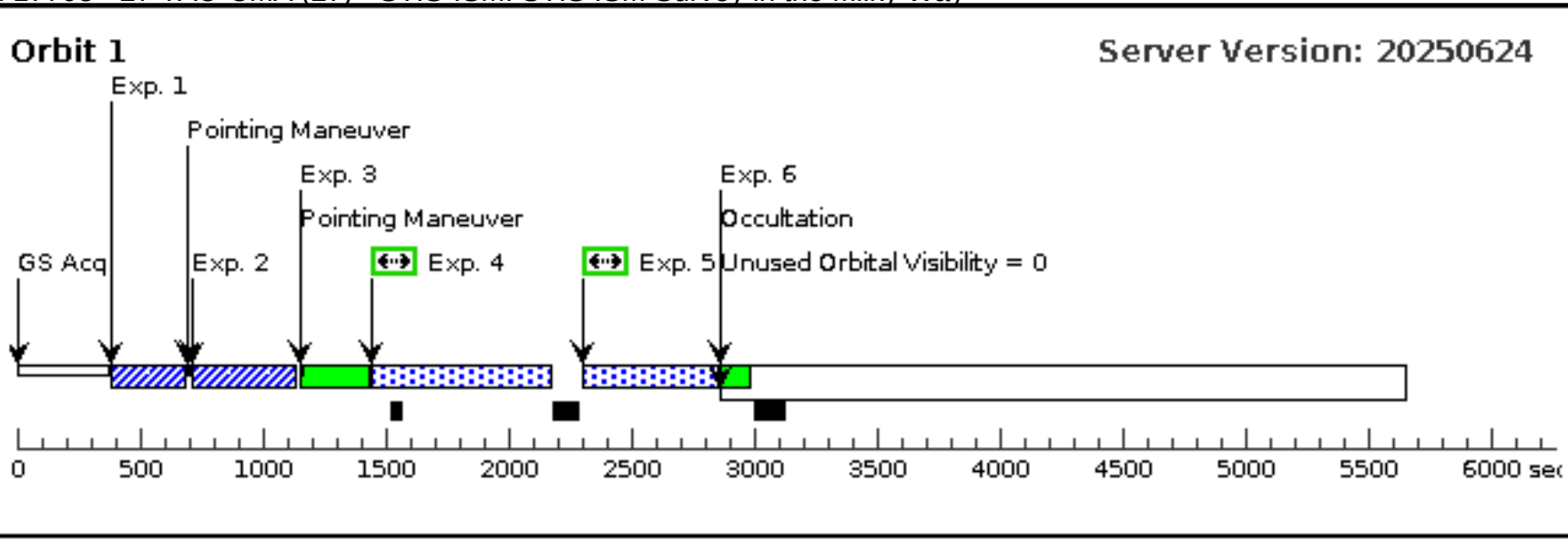
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

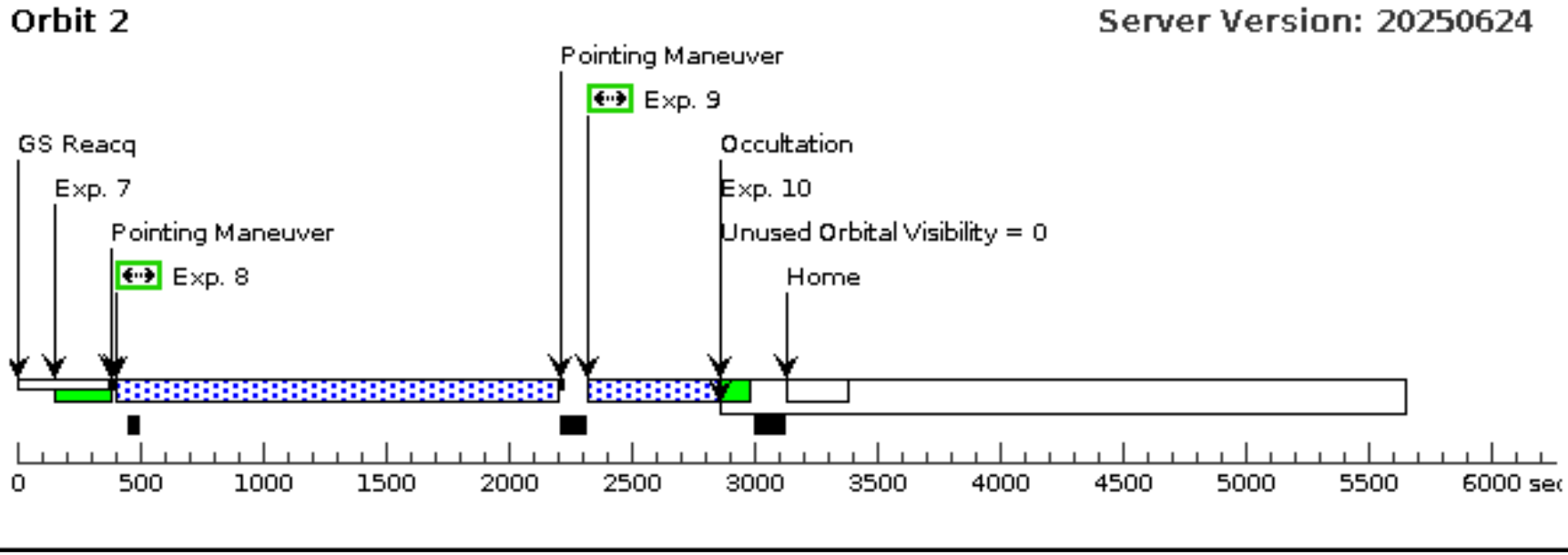
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

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.1935021)	(27) TAU-CMA	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs) *[==>]*	***[1]***
2	TAU-CMA ACQ PEAK (STIS.sp.1981477)	(27) TAU-CMA	STIS/CCD, ACQ/PEAK, 31X0.05NDC	G430M 3165 A				2 Secs (2 Secs) *[==>]*	***[1]***
3	TAU-CMA WAVE E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[1]***
4	TAU-CMA E230H/1913 (STIS.sp.1981462)	(27) TAU-CMA	STIS/NUV-MAMA, ACCUM, 31X0.05NDC	E230H 1913 A	WAVECAL=NO			682 Secs (658 Secs) *[==>658.0 Secs]*	***[1]***
5	TAU-CMA E230H/2163 (STIS.sp.1981464)	(27) TAU-CMA	STIS/NUV-MAMA, ACCUM, 31X0.05NDC	E230H 2163 A	WAVECAL=NO			429 Secs (405 Secs) *[==>405.0 Secs]*	***[1]***
6	TAU-CMA WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[1]***
7	TAU-CMA WAVE E140H/1271	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A				*[==>]*	***[2]***
8	TAU-CMA E140H/1271 (STIS.sp.1981469)	(27) TAU-CMA	STIS/FUV-MAMA, ACCUM, 0.2X0.05ND	E140H 1271 A	WAVECAL=NO			1775 Secs (1751 Secs) *[==>1751.0 Secs]*	***[2]***
9	TAU-CMA E140H/1562 (STIS.sp.1981478)	(27) TAU-CMA	STIS/FUV-MAMA, ACCUM, 31X0.05NDC	E140H 1562 A	WAVECAL=NO			339 Secs (315 Secs) *[==>315.0 Secs]*	***[2]***
10	TAU-CMA WAVE E140H/1562	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1562 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 28 HD-64993 (28), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(28 HD-64993 (28)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(28 HD-64993 (28)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(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

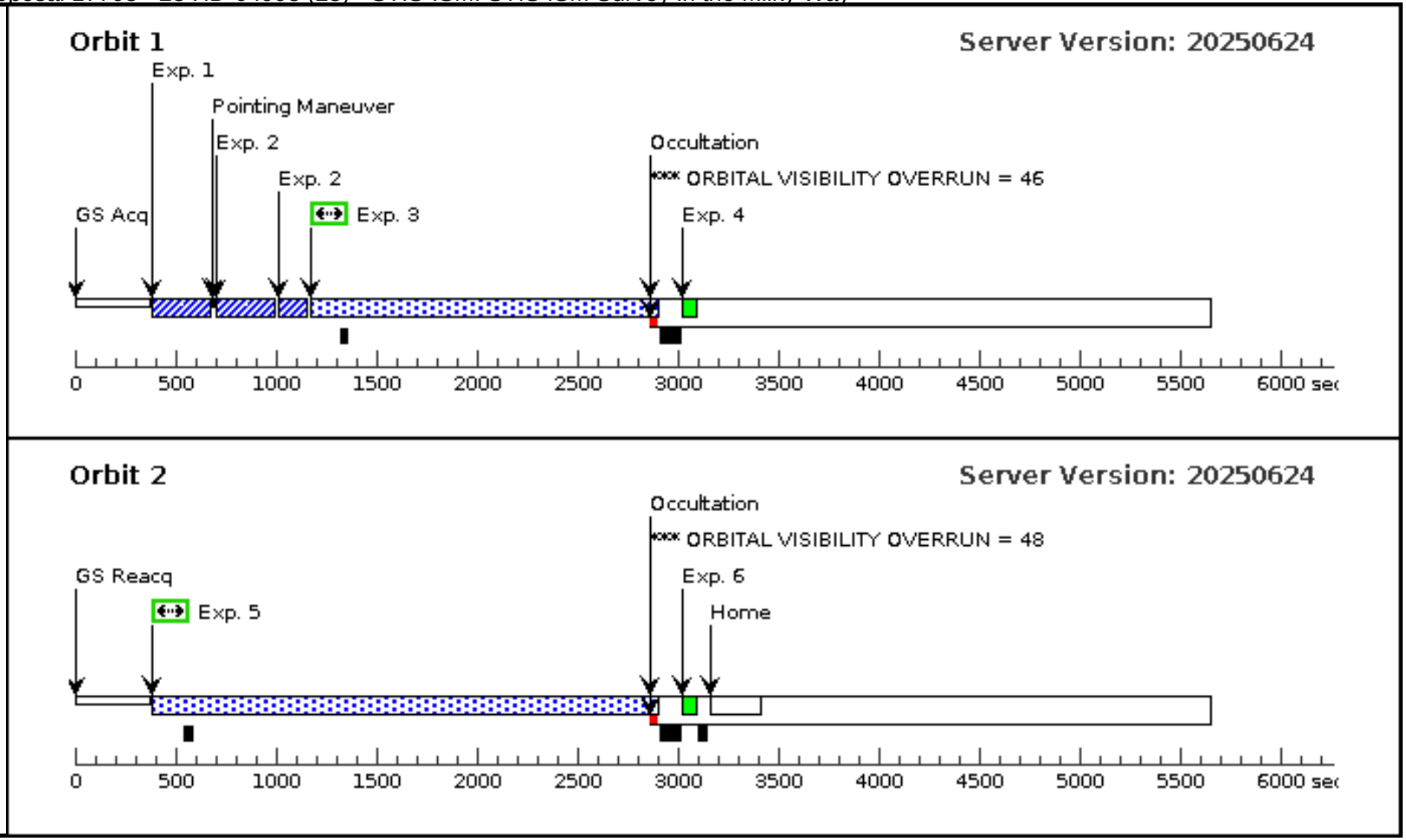
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	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.1935024)	(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.1934128)	(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				*[==>]*	***[1]***
5	HD-64993 E 230M (STIS.sp.1933768)	(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]***

Orbit Structure



Visit

Proposal 17703, 29 HD-10898 (29), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(29 HD-10898 (29)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(29 HD-10898 (29)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(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

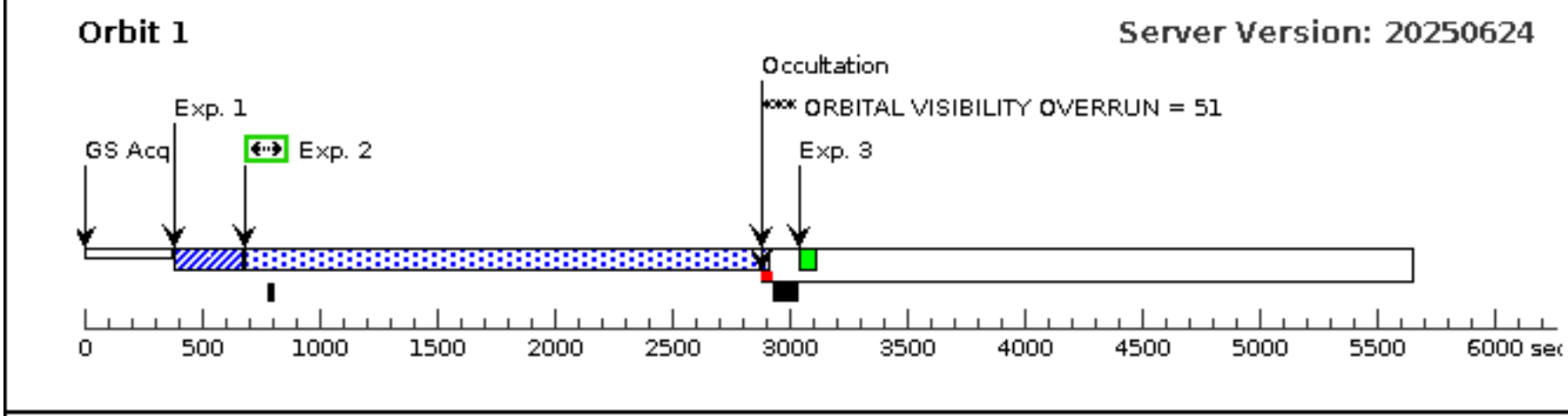
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

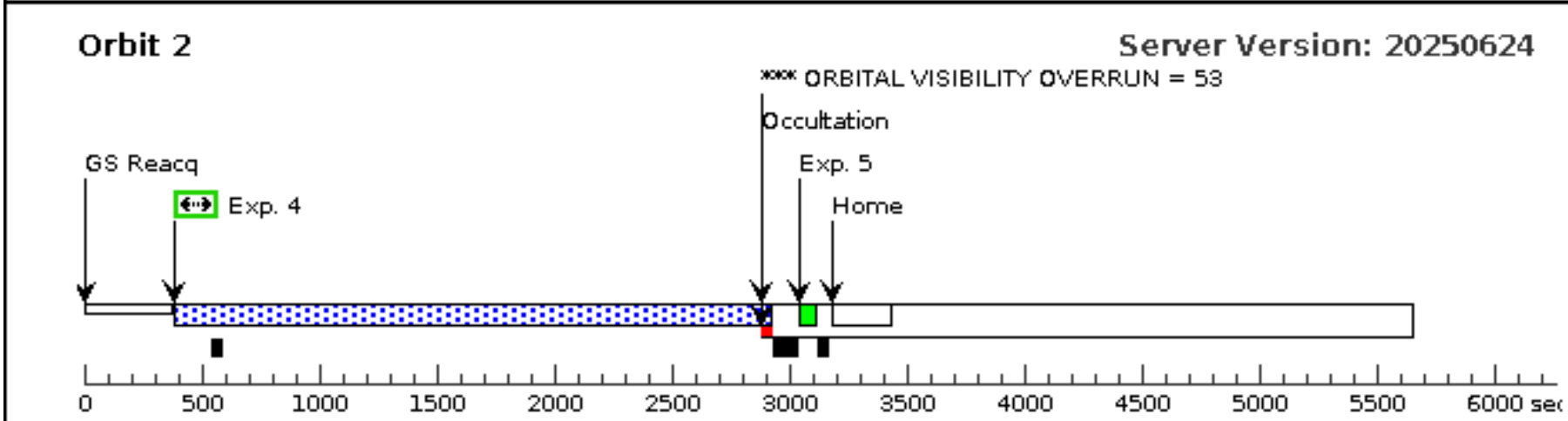
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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.1935026)	(29) HD-10898	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	HD-10898 E 140M (STIS.sp.1933771)	(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.1933770)	(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]***

Orbit Structure





Visit

Proposal 17703, 30 BD+56-574 (30), completed Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(30 BD+56-574 (30)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(30 BD+56-574 (30)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(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

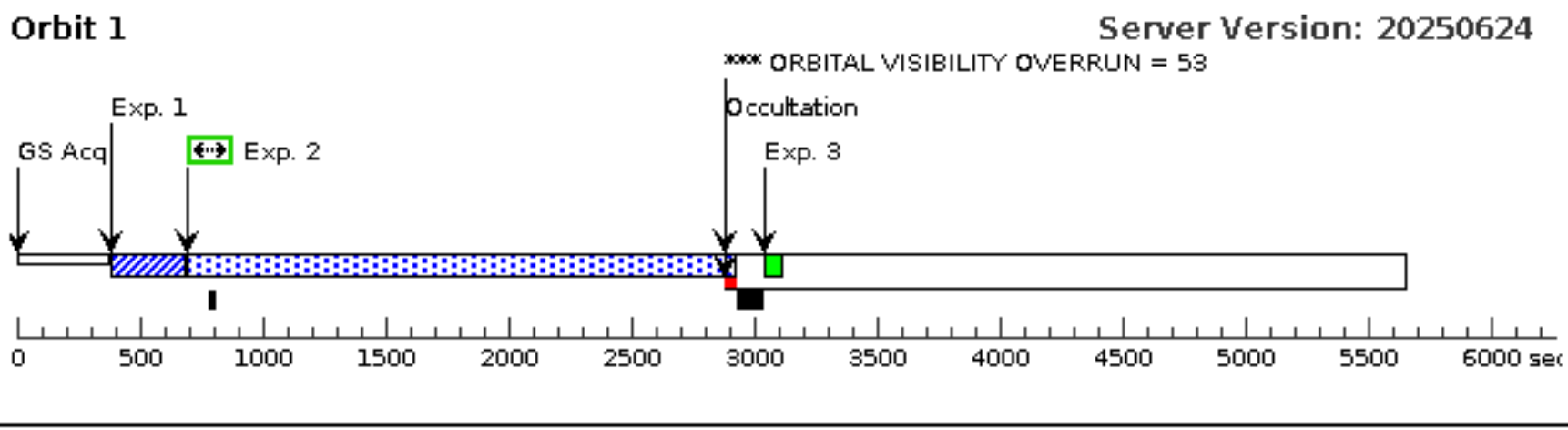
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

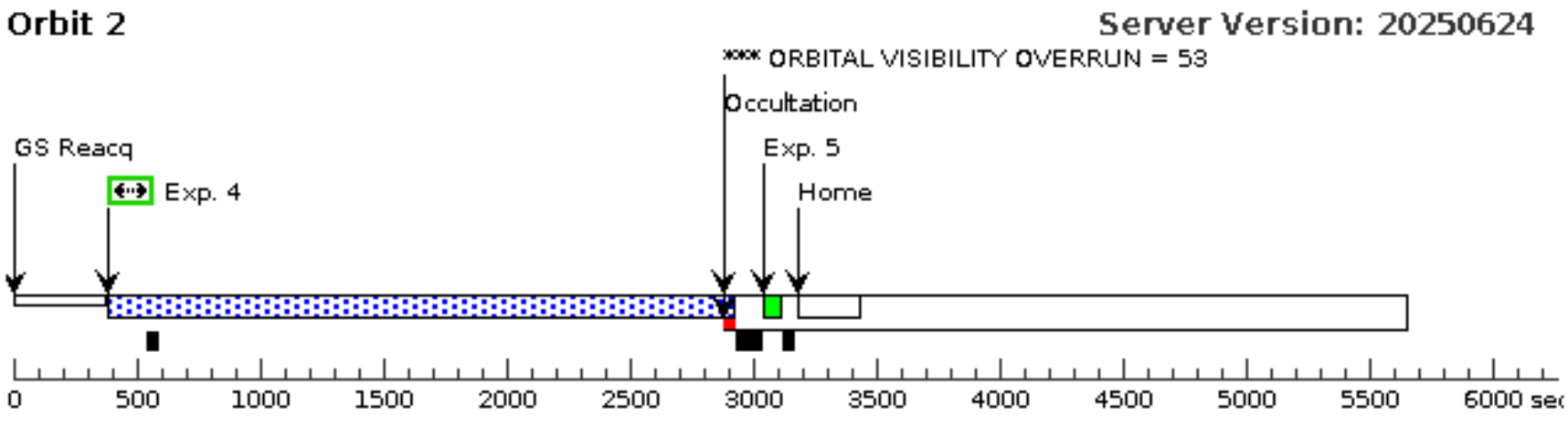
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
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 E14 0M	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 E23 0M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 31 BD+56-508 (31), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(31 BD+56-508 (31)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(31 BD+56-508 (31)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

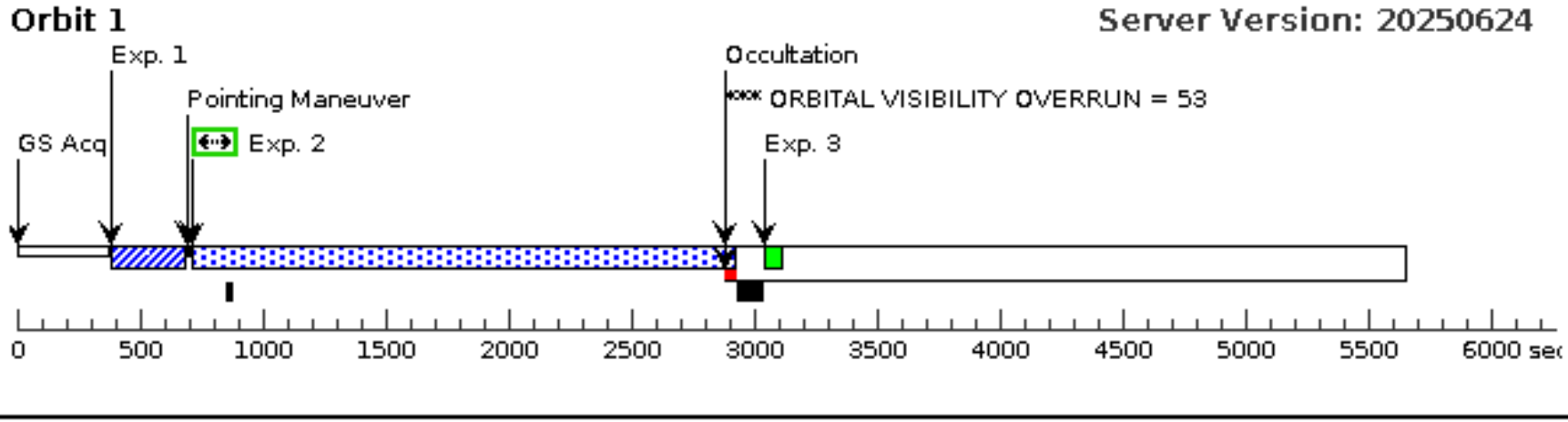
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

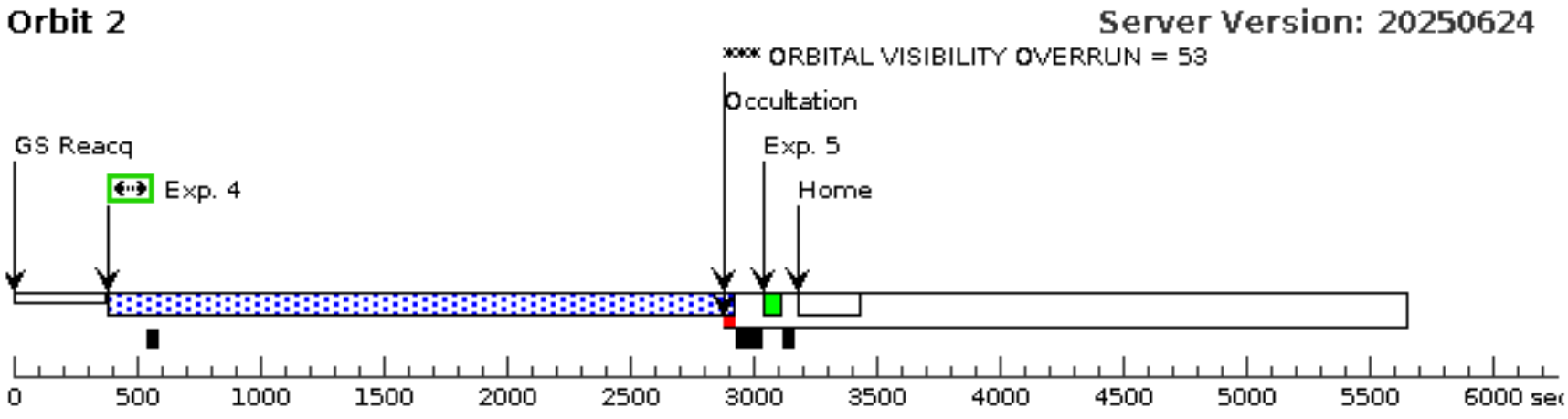
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

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	(31) BD+56-508	STIS/CCD, ACQ, F25ND3	MIRROR				1 Secs (1 Secs) *[==>]*	***[1]***
2	BD+56-508 E140M (STIS.sp.2021043)	(31) BD+56-508	STIS/FUV-MAMA, ACCUM, 6X0.2	E140M 1425 A	WAVECAL=NO			1000 Secs (2074 Secs) *[==>2074.0 Secs]*	***[1]***
3	BD+56-508 WAVE E140M	WAVE	STIS/FUV-MAMA, ACCUM, 6X0.2	E140M 1425 A				*[==>]*	***[1]***
4	BD+56-508 E230M (STIS.sp.2021044)	(31) BD+56-508	STIS/NUV-MAMA, ACCUM, 6X0.2	E230M 1978 A	WAVECAL=NO			1000 Secs (2383 Secs) *[==>2383.0 Secs]*	***[2]***
5	BD+56-508 WAVE E230M	WAVE	STIS/NUV-MAMA, ACCUM, 6X0.2	E230M 1978 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 32 HD-13745 (32), completed Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(32 HD-13745 (32)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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: 4.1349999999999997E-4" Epoch of Position: 2000	V=7.9 E(B-V)=0.42	Reference Frame: ICRS

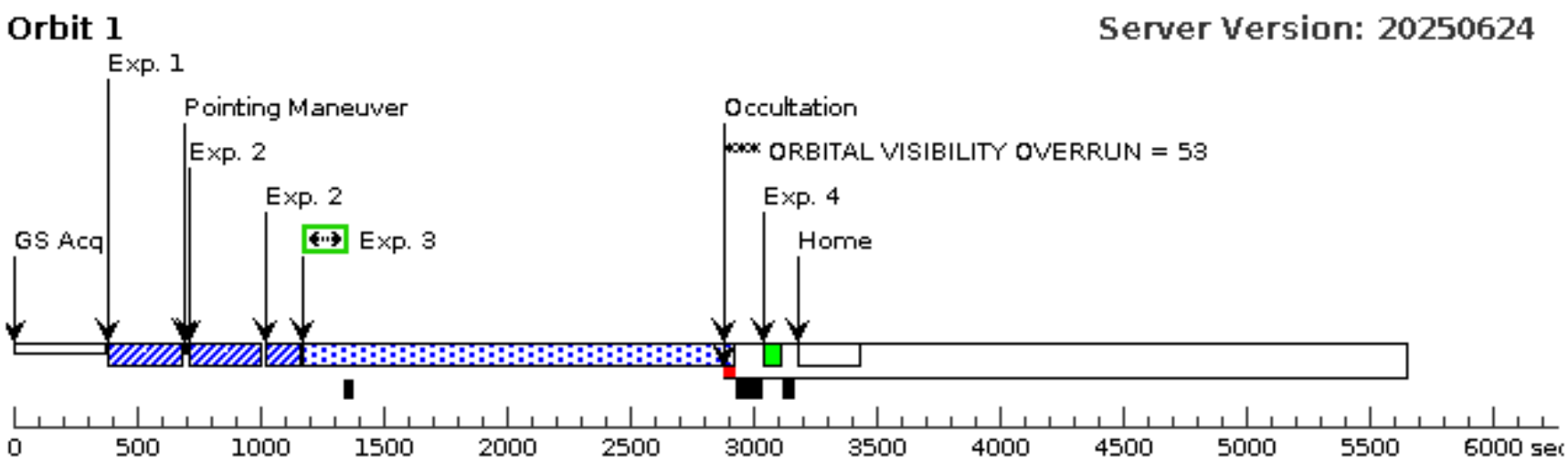
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	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) *[==>]*	 ***[1]***
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]***

Orbit Structure



Visit

Proposal 17703, 33 HD-12150 (33), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(33 HD-12150 (33)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(33 HD-12150 (33)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

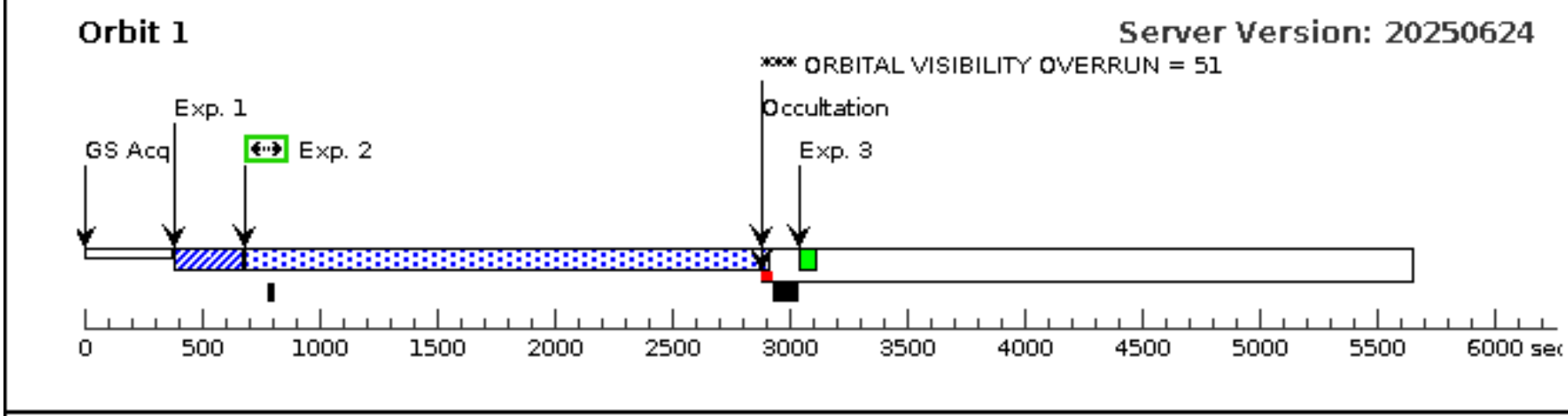
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

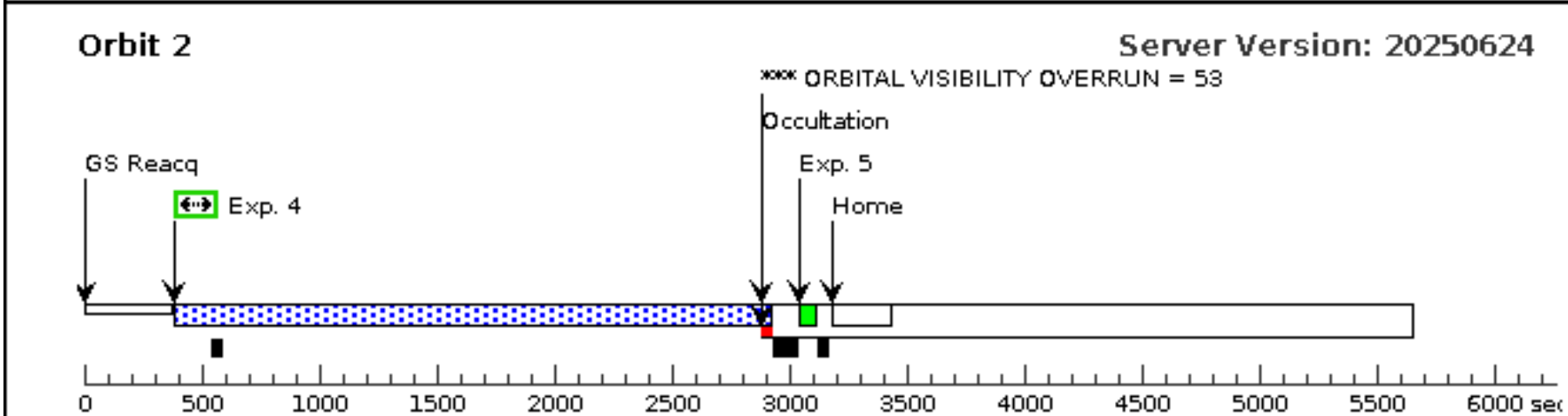
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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.1935033)	(33) HD-12150	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	HD-12150 E 140M (STIS.sp.1933857)	(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.1933856)	(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]***

Orbit Structure





Visit

Proposal 17703, 34 HD-232590 (34), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(34 HD-232590 (34)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(34 HD-232590 (34)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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: -0.49299999999999994 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

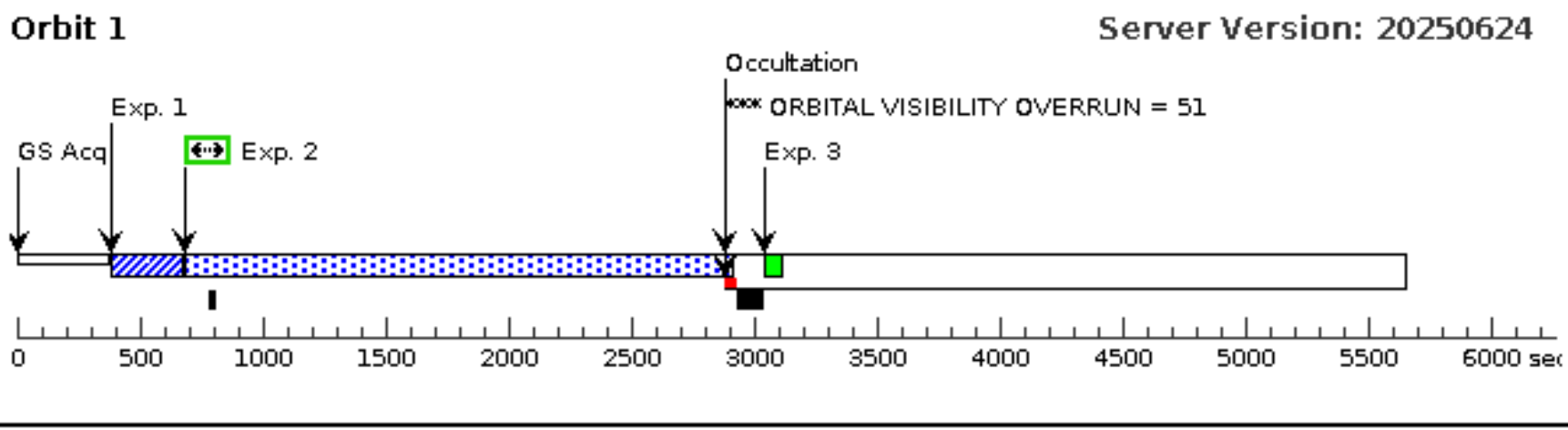
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

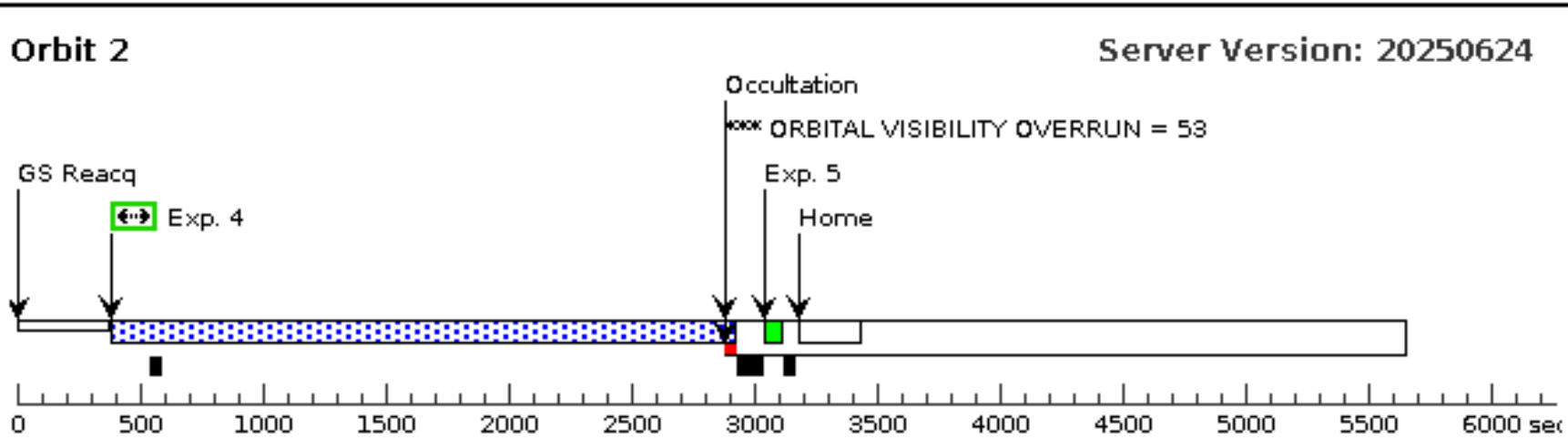
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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.1935034)	(34) HD-232590	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	 ***[1]***
2	HD-232590 E140M (STIS.sp.1933858)	(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.1933859)	(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]***

Orbit Structure





Visit

Proposal 17703, 35 HD-13854 (35), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(35 HD-13854 (35)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(35 HD-13854 (35)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

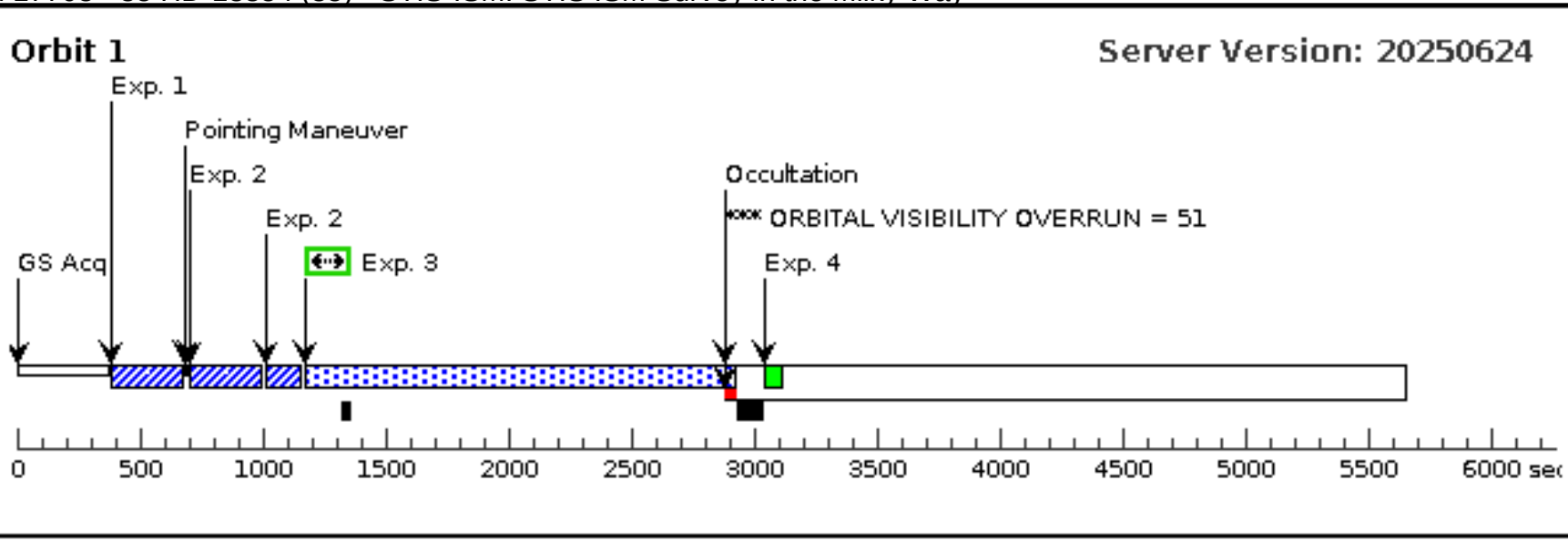
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

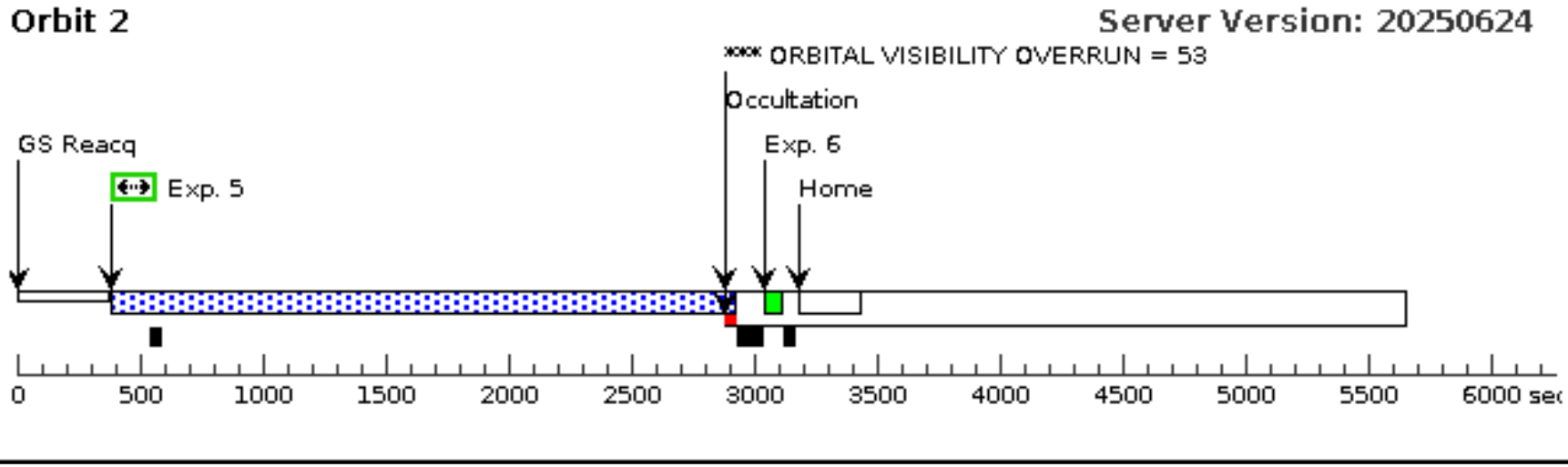
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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.1935037)	(35) HD-13854	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	 ***[1]***
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.1933979)	(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.1933977)	(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]***

Orbit Structure





Visit

Proposal 17703, 36 HD-60479 (36), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(36 HD-60479 (36)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(36 HD-60479 (36)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(36)	HD-60479	RA: 07 33 34.3208 (113.3930033d)	Proper Motion RA: -2.887 mas/yr	V=8.41	Reference Frame: ICRS
		Dec: -27 58 38.31 (-27.97731d)	Proper Motion Dec: 3.754 mas/yr	E(B-V)=0.58	
		Equinox: J2000	Parallax: 3.358E-4"		
			Epoch of Position: 2000		

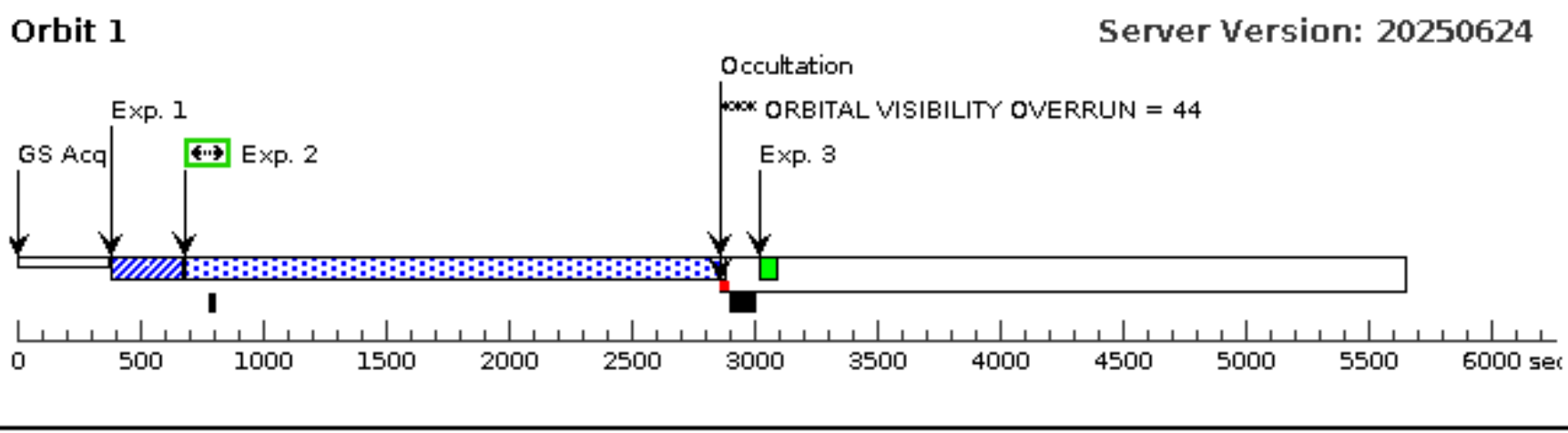
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

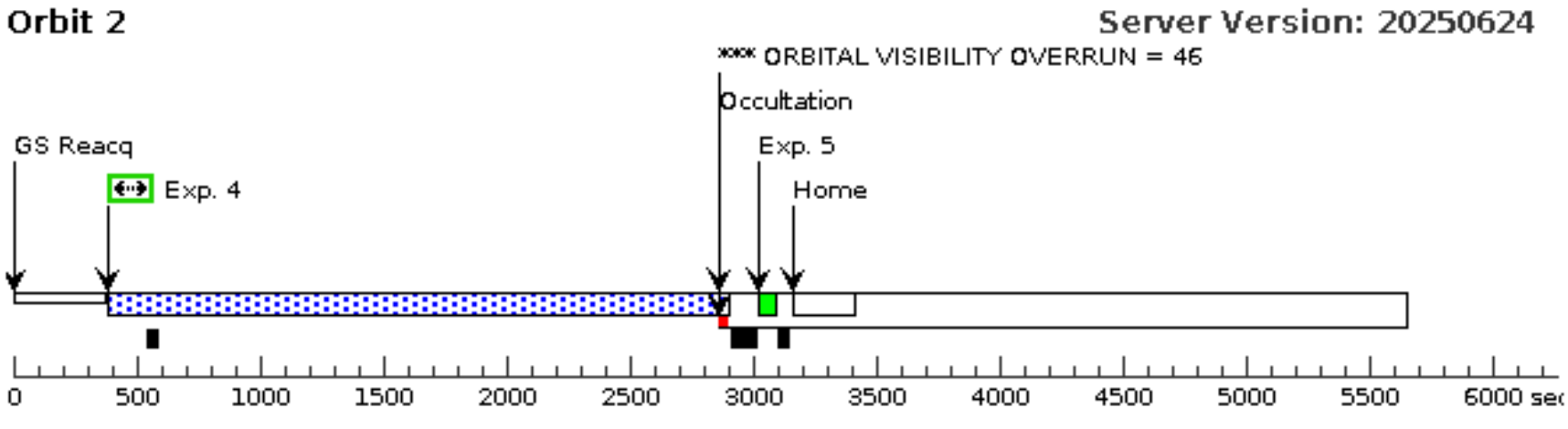
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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.1935040)	(36) HD-60479	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	*[1]*
2	HD-60479 E 140M (STIS.sp.1934149)	(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 E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	*[1]*
4	HD-60479 E 230M (STIS.sp.1934228)	(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 E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A				*[==>]*	*[2]*

Orbit Structure





Visit

Proposal 17703, 37 HD-12993 (37), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(37 HD-12993 (37)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(37 HD-12993 (37)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(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: 4.3369999999999997E-4" Epoch of Position: 2000	V=8.98 E(B-V)=0.43	Reference Frame: ICRS

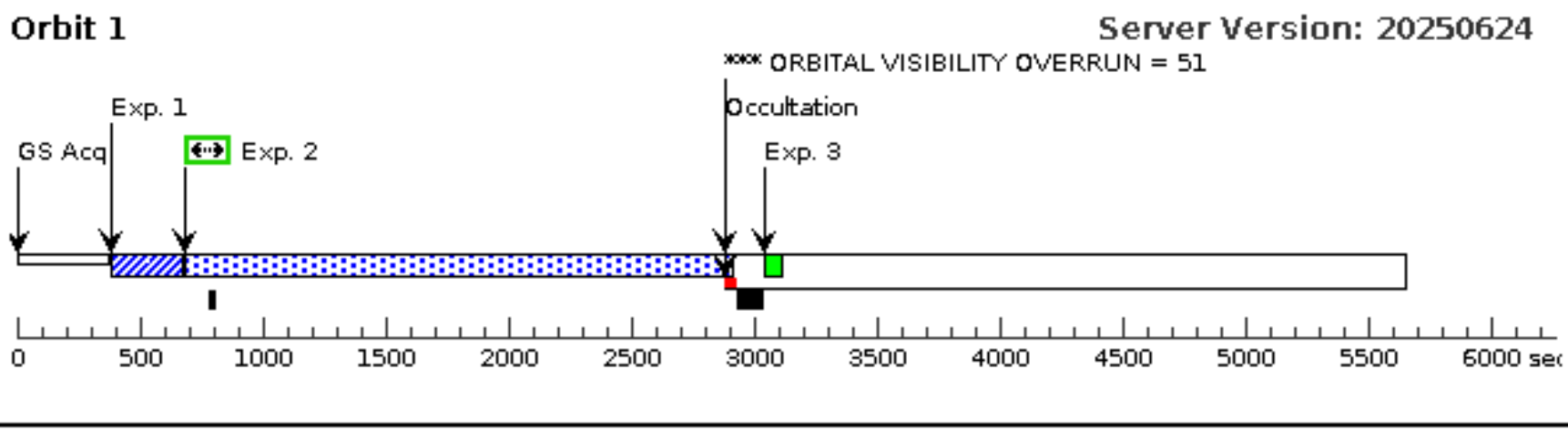
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

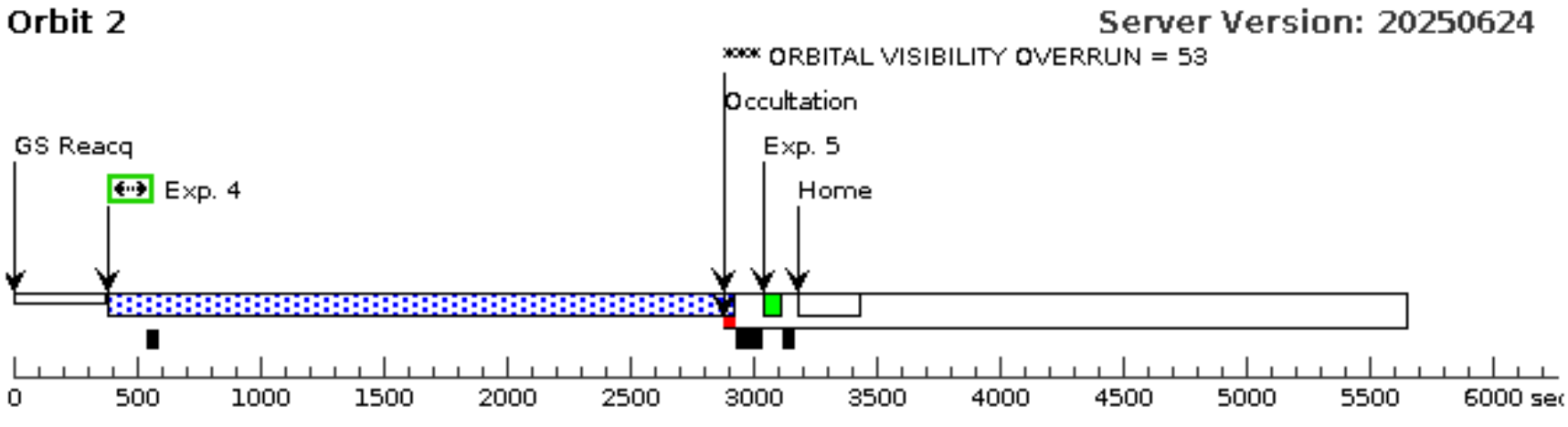
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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.1935043)	(37) HD-12993	STIS/CCD, ACQ, F25ND3	MIRROR				0.7 Secs (0.7 Secs) *[==>]*	 ***[1]***
2	HD-12993 E 140M (STIS.sp.1934154)	(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 E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	***[1]***
4	HD-12993 E 230M (STIS.sp.1934234)	(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 E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 38 HD-42379 (38), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(38 HD-42379 (38)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(38 HD-42379 (38)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

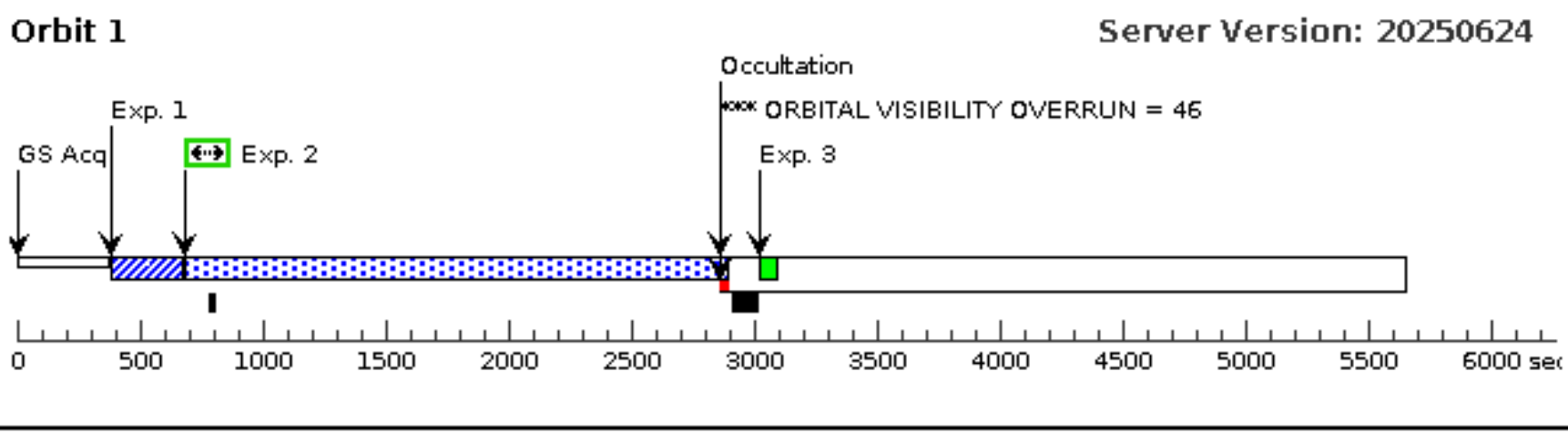
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

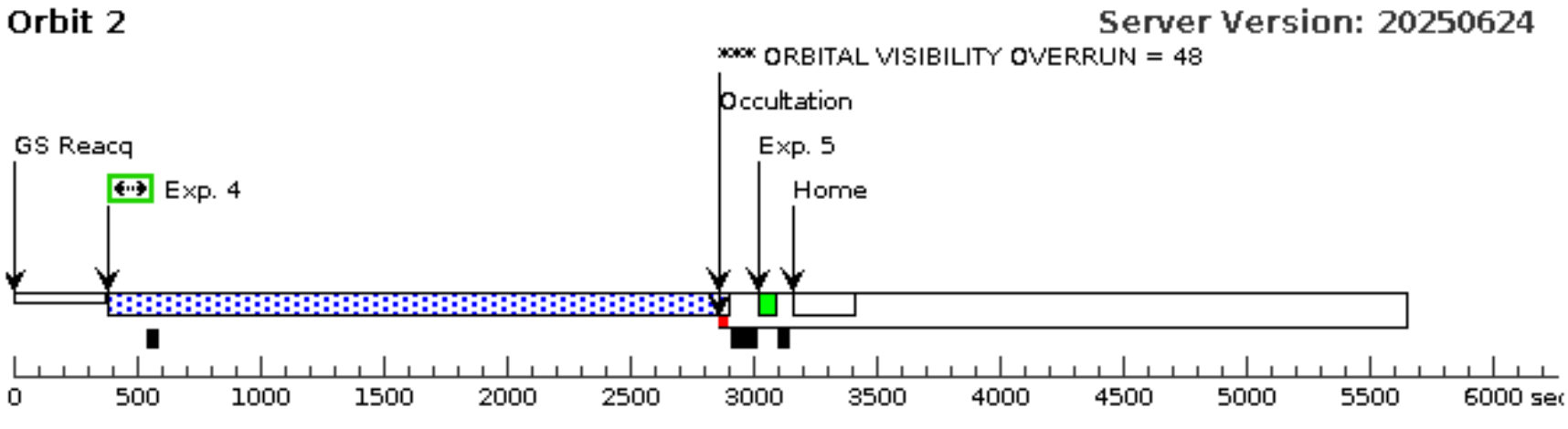
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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.1935046)	(38) HD-42379	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	HD-42379 E 140M (STIS.sp.1933862)	(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.1933863)	(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]***

Orbit Structure





Visit

Proposal 17703, 39 HD-42088 (39), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(39 HD-42088 (39)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(39 HD-42088 (39)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

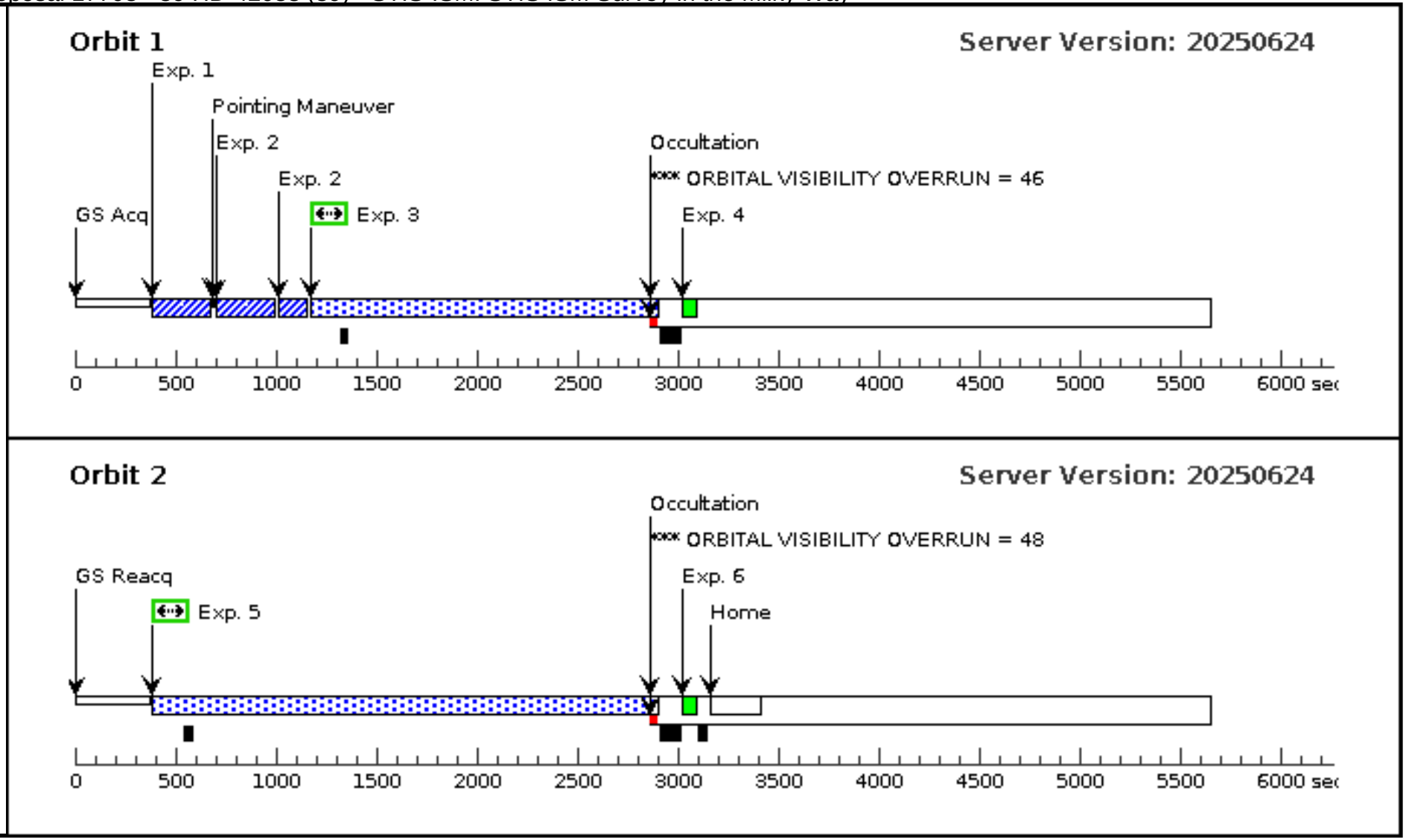
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]
Extended=NO

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	HD-42088 ACQ (STIS.ta.1935049)	(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.1934184)	(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 E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A				*[==>]*	***[1]***
5	HD-42088 E 230M (STIS.sp.1934426)	(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 E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A				*[==>]*	***[2]***

Orbit Structure



Visit

Proposal 17703, 40 HD-41690 (40), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(40 HD-41690 (40)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(40 HD-41690 (40)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

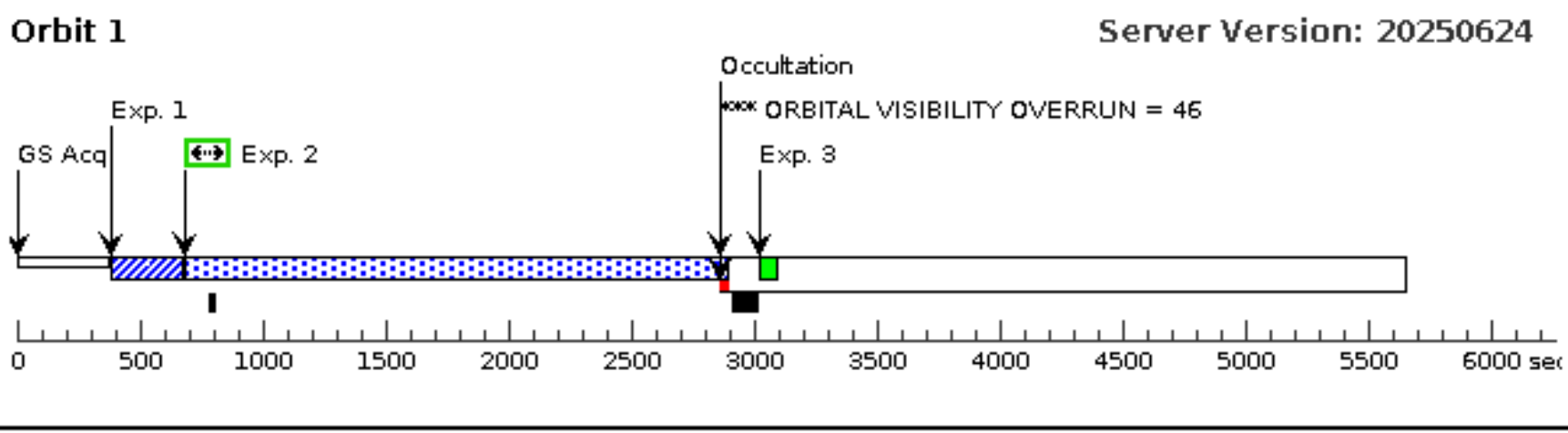
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

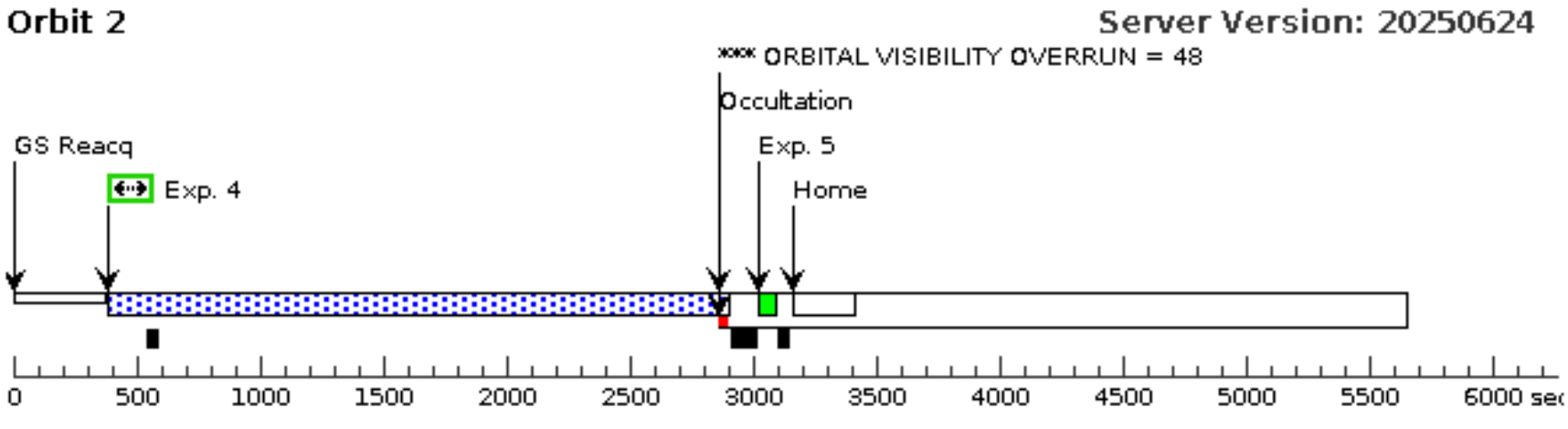
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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.1935050)	(40) HD-41690	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	HD-41690 E 140M (STIS.sp.1934156)	(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 E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	***[1]***
4	HD-41690 E 230M (STIS.sp.1934241)	(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 E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 41 HD-46966 (41), scheduling Thu Sep 04 20:01:02 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(41 HD-46966 (41)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(41 HD-46966 (41)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

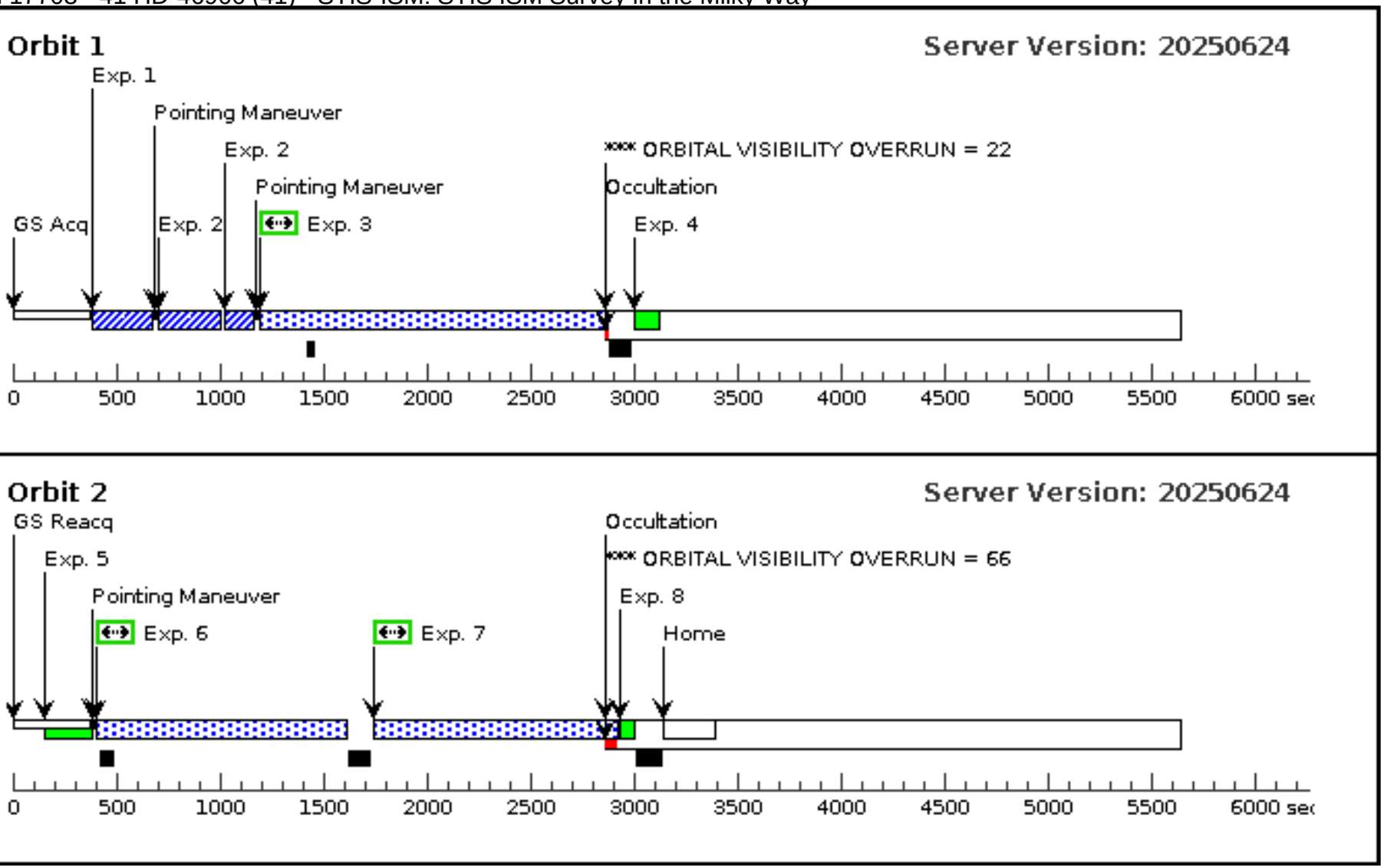
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	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.1935053)	(41) HD-46966	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	HD-46966 ACQ PEAK (STIS.sp.1981517)	(41) HD-46966	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				1.5 Secs (1.5 Secs) *[==>]*	***[1]***
3	HD-46966 E 140H/1271 (STIS.sp.2020287)	(41) HD-46966	STIS/FUV-MAMA, ACCUM, 31X0.05NDA	E140H 1271 A	WAVECAL=NO			1460 Secs (1460 Secs) *[==>]*	***[1]***
4	HD-46966 WAVE E140H/1271	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A				*[==>]*	***[1]***
5	HD-46966 WAVE E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***
6	HD-46966 E 230H/1913 (STIS.sp.1981514)	(41) HD-46966	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A	WAVECAL=NO			1200 Secs (1200 Secs) *[==>]*	***[2]***
7	HD-46966 E 230H/2163 (STIS.sp.1981513)	(41) HD-46966	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A	WAVECAL=NO			1035 Secs (1035 Secs) *[==>]*	***[2]***
8	HD-46966 WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[2]***

Orbit Structure



Visit

Proposal 17703, 42 HD-30677 (42), completed Thu Sep 04 20:01:03 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(42 HD-30677 (42)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(42 HD-30677 (42)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

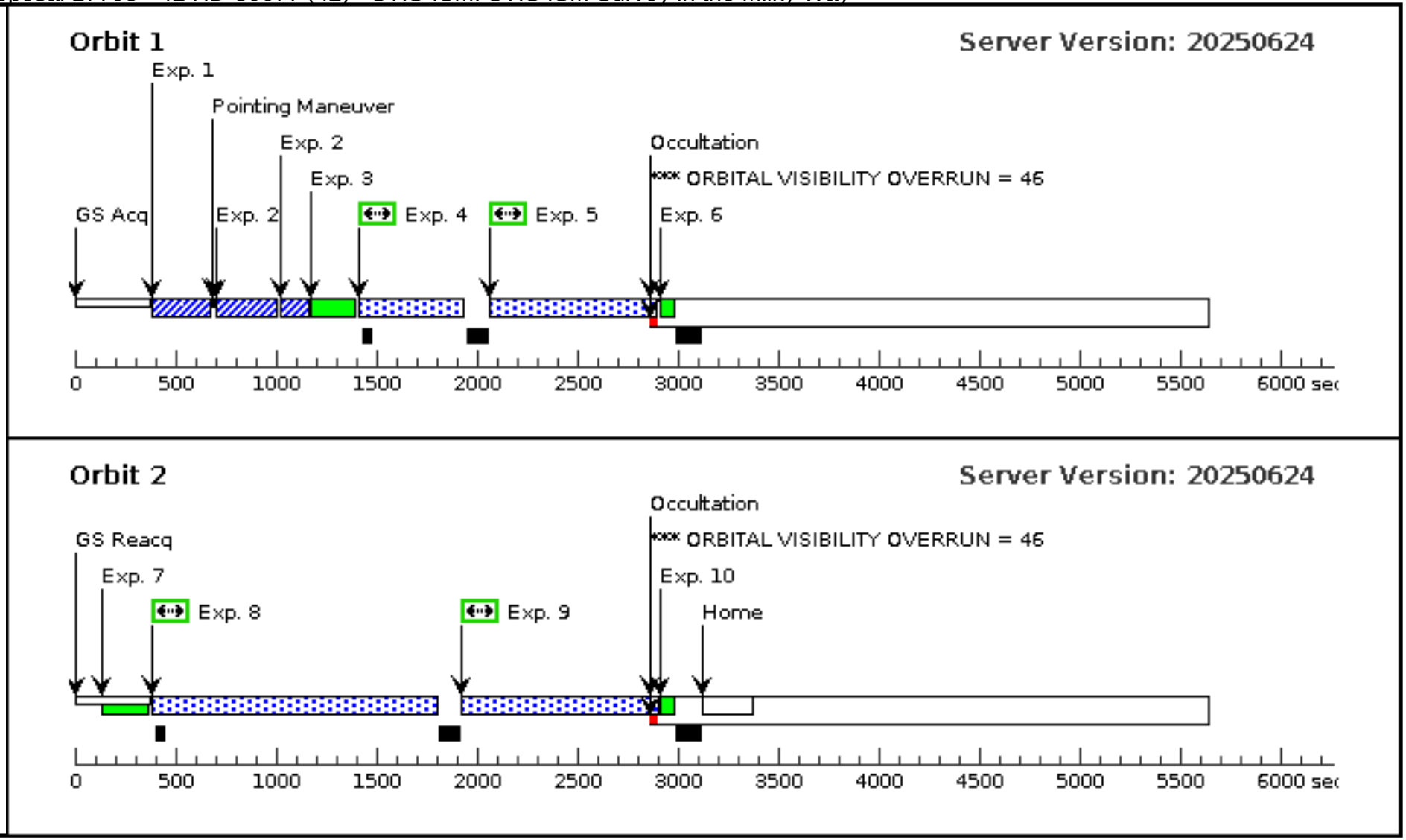
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	42 HD-30677 ACQ (STIS.ta.1935054)	(42) HD-30677	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	42 HD-30677 ACQ/PEAK (STIS.sp.1981563)	(42) HD-30677	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				1.5 Secs (1.5 Secs) *[==>]*	***[1]***
3	42 HD-30677 WAVE E140H/1271	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A				*[==>]*	***[1]***
4	42 HD-30677 E140H/1271 (STIS.sp.1981560)	(42) HD-30677	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A	WAVECAL=NO			512 Secs (512 Secs) *[==>]*	***[1]***
5	42 HD-30677 E140H/1562 (STIS.sp.1981562)	(42) HD-30677	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1562 A	WAVECAL=NO			700 Secs (700 Secs) *[==>]*	***[1]***
6	42 HD-30677 WAVE E140H/1562	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1562 A				*[==>]*	***[1]***
7	42 HD-30677 WAVE E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***
8	42 HD-30677 E230H/1913 (STIS.sp.1981558)	(42) HD-30677	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A	WAVECAL=NO			1403 Secs (1403 Secs) *[==>]*	***[2]***
9	42 HD-30677 E230H/2163 (STIS.sp.1981559)	(42) HD-30677	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A	WAVECAL=NO			832 Secs (832 Secs) *[==>]*	***[2]***
10	42 HD-30677 WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[2]***

Orbit Structure



Visit

Proposal 17703, 43 BD+60-586 (43), completed Thu Sep 04 20:01:03 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(43 BD+60-586 (43)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(43 BD+60-586 (43)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

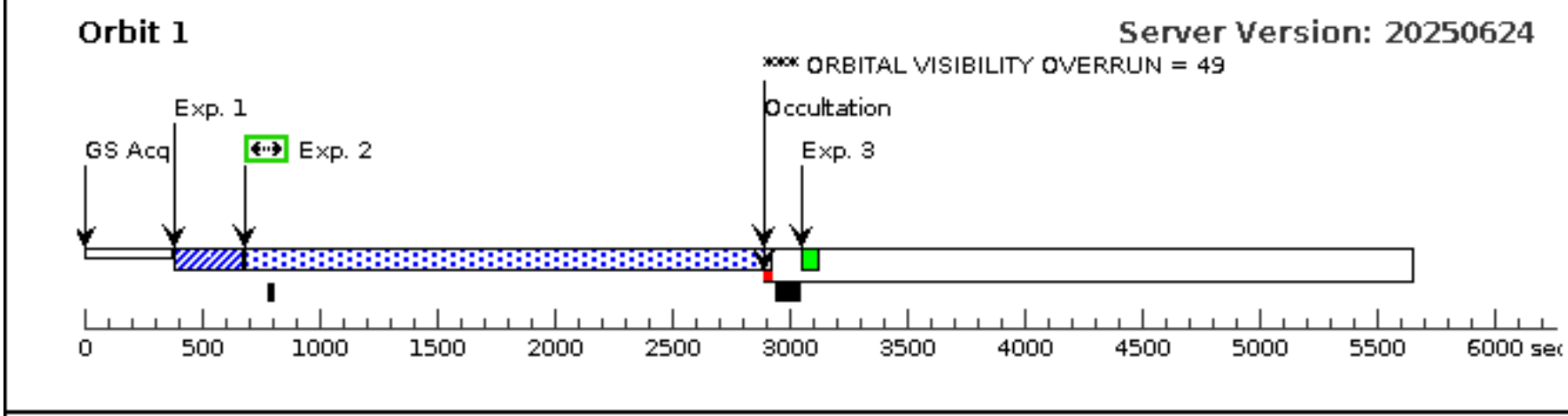
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

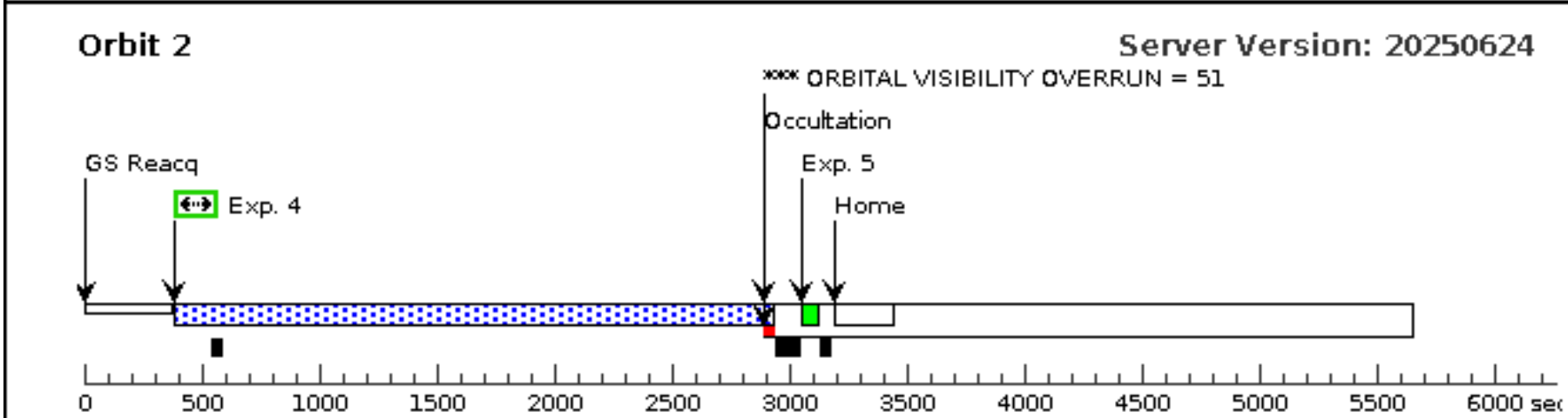
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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.1935056)	(43) BD+60-586	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	BD+60-586 E140M (STIS.sp.1933865)	(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.1933864)	(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]***

Orbit Structure





Visit

Proposal 17703, 44 HD-39746 (44), scheduling Thu Sep 04 20:01:03 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(44 HD-39746 (44)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(44 HD-39746 (44)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(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

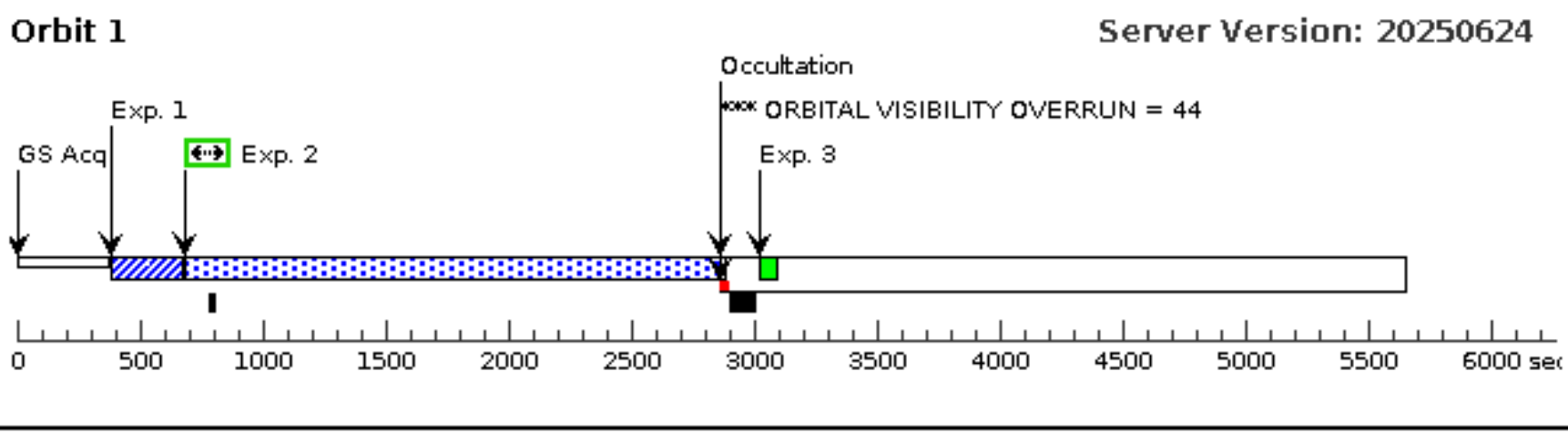
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

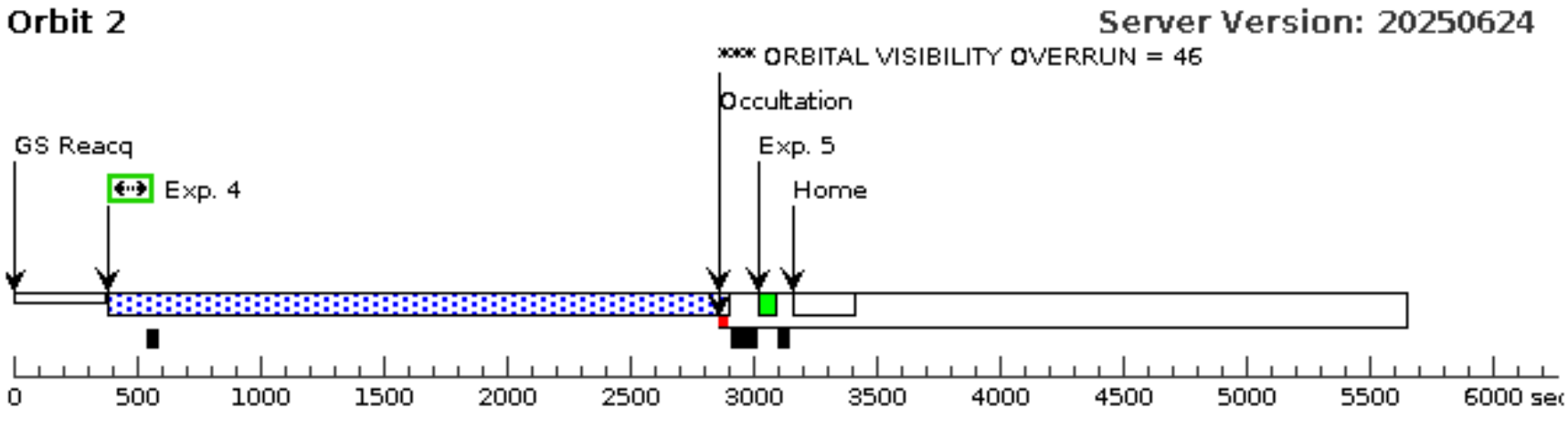
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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.1935057)	(44) HD-39746	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	 ***[1]***
2	HD-39746 E 140M (STIS.sp.1934135)	(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.1933868)	(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]***

Orbit Structure





Visit

Proposal 17703, 45 HD-13866 (45), scheduling Thu Sep 04 20:01:03 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(45 HD-13866 (45)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(45 HD-13866 (45)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(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

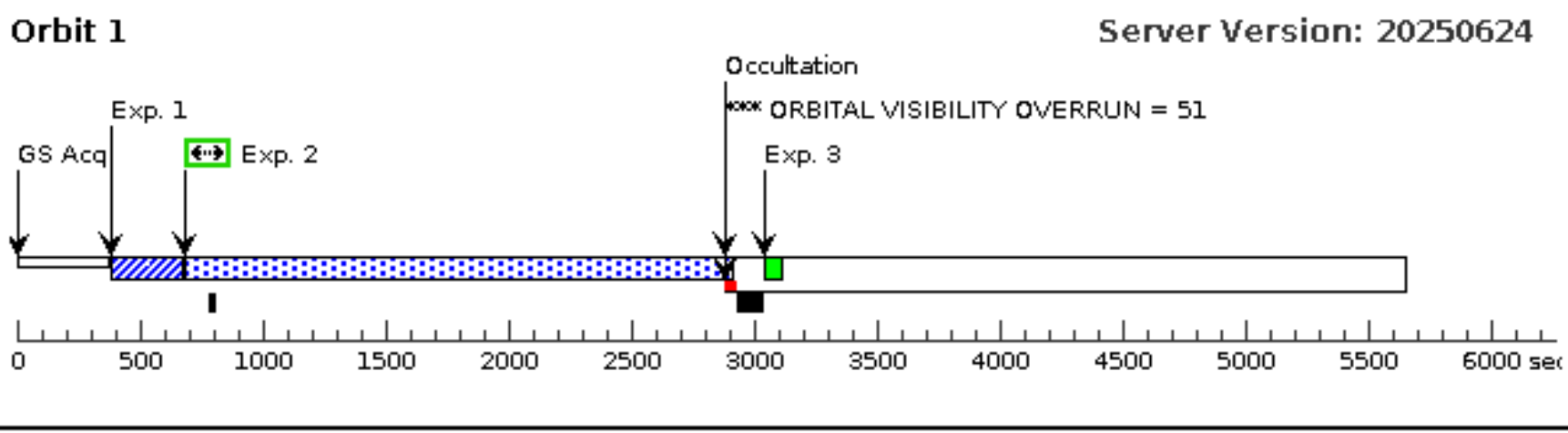
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

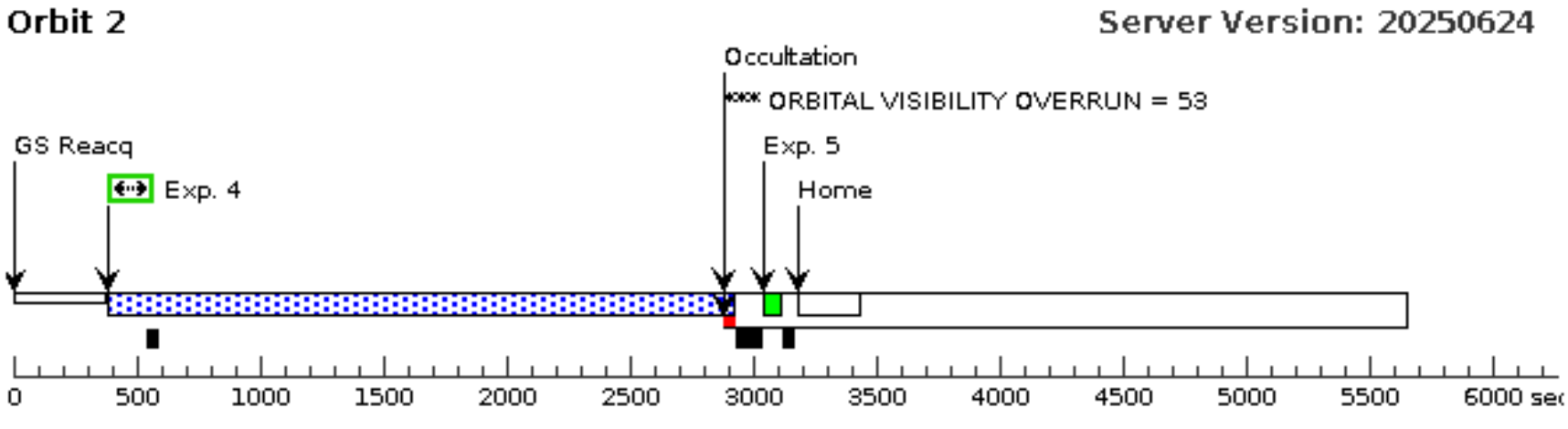
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	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.1935059)	(45) HD-13866	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	HD-13866 E 140M (STIS.sp.1934164)	(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 E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				*[==>]*	***[1]***
4	HD-13866 E 230M (STIS.sp.1934428)	(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 E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230M 1978 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 46 ALF-CAM (46), failed Thu Sep 04 20:01:03 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(46 ALF-CAM (46)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(46 ALF-CAM (46)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

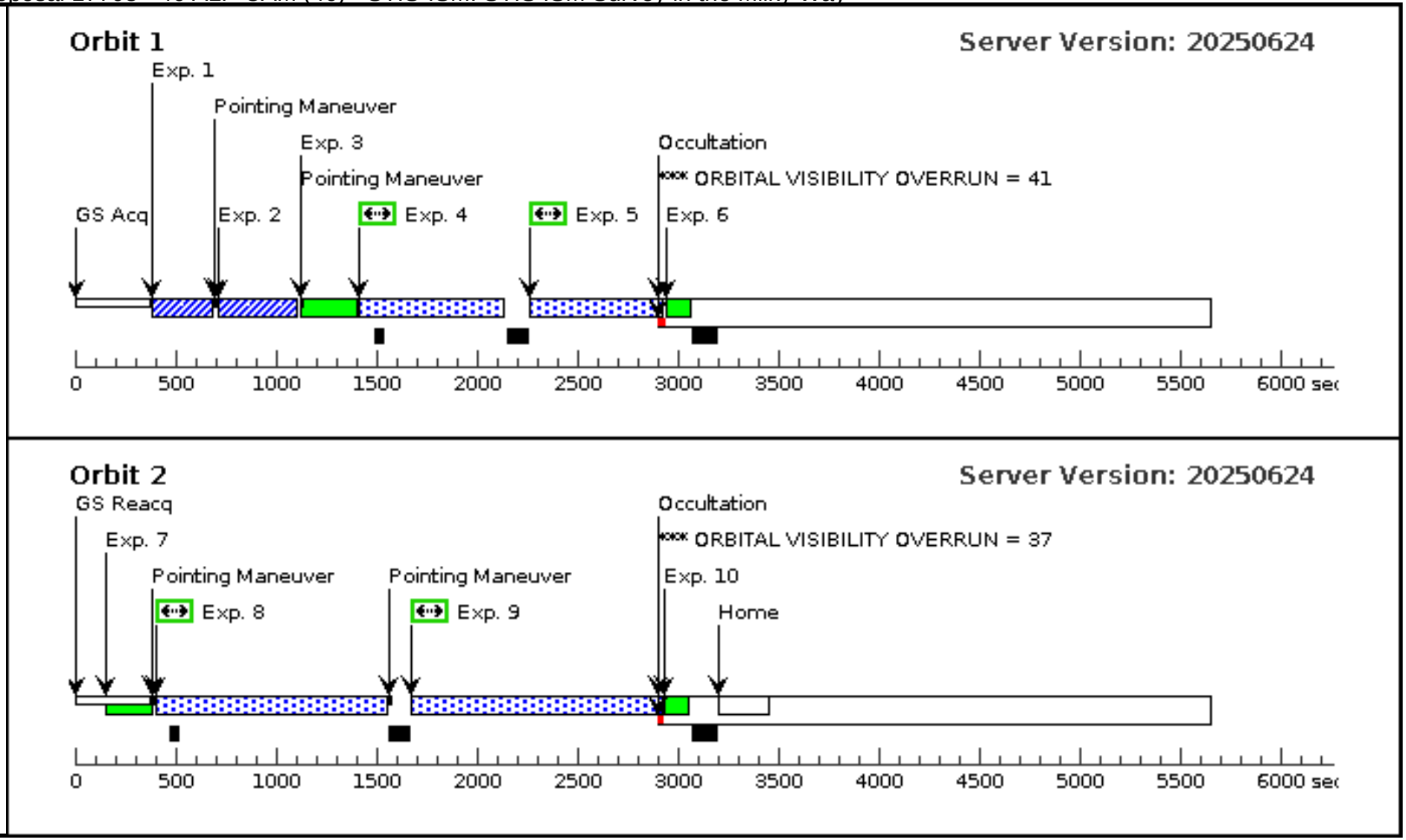
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

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.1934911)	(46) ALF-CAM	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs) *[==>]*	***[1]***
2	ALF-CAM ACQ PEAK (STIS.sp.1952231)	(46) ALF-CAM	STIS/CCD, ACQ/PEAK, 31X0.05NDB	G430M 3165 A				0.3 Secs (0.3 Secs) *[==>]*	***[1]***
3	ALF-CAM WAVE E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[1]***
4	ALF-CAM E230H/1913 (STIS.sp.1952214)	(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.1952216)	(46) ALF-CAM	STIS/NUV-MAMA, ACCUM, 31X0.05NDB	E230H 2163 A	WAVECAL=NO			520 Secs (520 Secs) *[==>]*	***[1]***
6	ALF-CAM WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[1]***
7	ALF-CAM WAVE E140H/1271	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A				*[==>]*	***[2]***
8	ALF-CAM E140H/1271 (STIS.sp.1952212)	(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.1952219)	(46) ALF-CAM	STIS/FUV-MAMA, ACCUM, 31X0.05NDB	E140H 1562 A	WAVECAL=NO			1100 Secs (1100 Secs) *[==>]*	***[2]***
10	ALF-CAM WAVE E140H/1562	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1562 A				*[==>]*	***[2]***

Orbit Structure



Visit

Proposal 17703, HOPR for 46 (Z6), scheduling Thu Sep 04 20:01:03 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: This is a HOPR repeat for failed 46

Diagnostics

(HOPR for 46 (Z6)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(HOPR for 46 (Z6)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

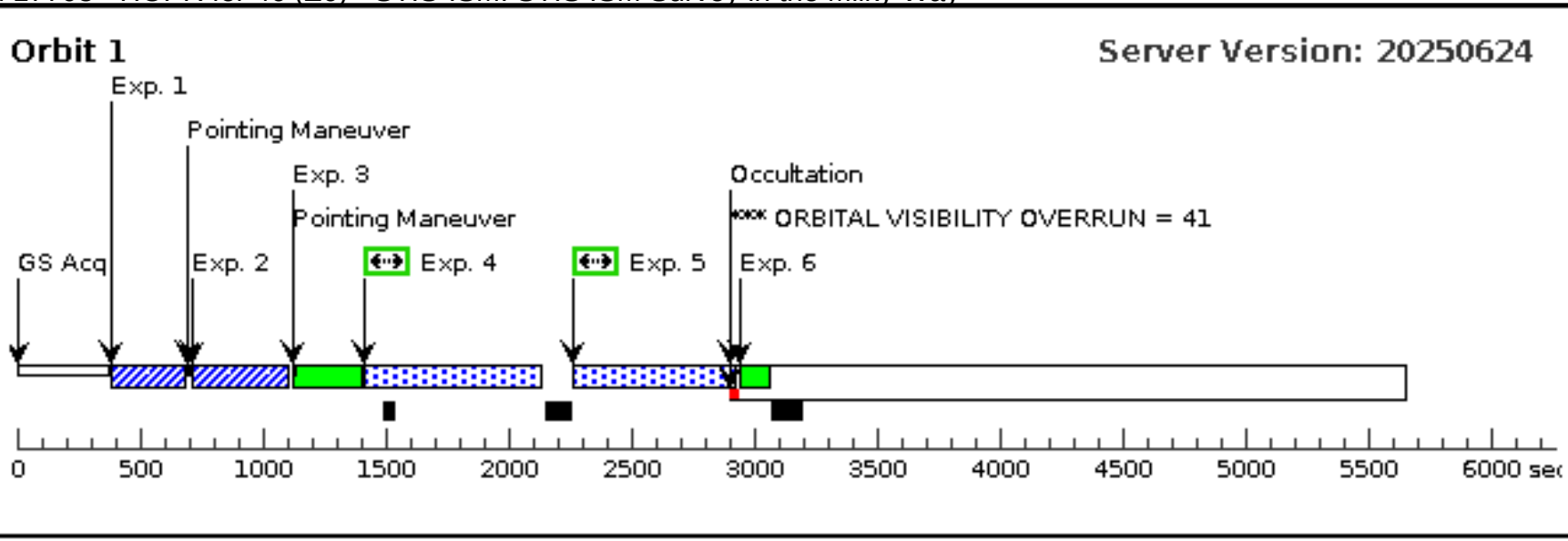
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

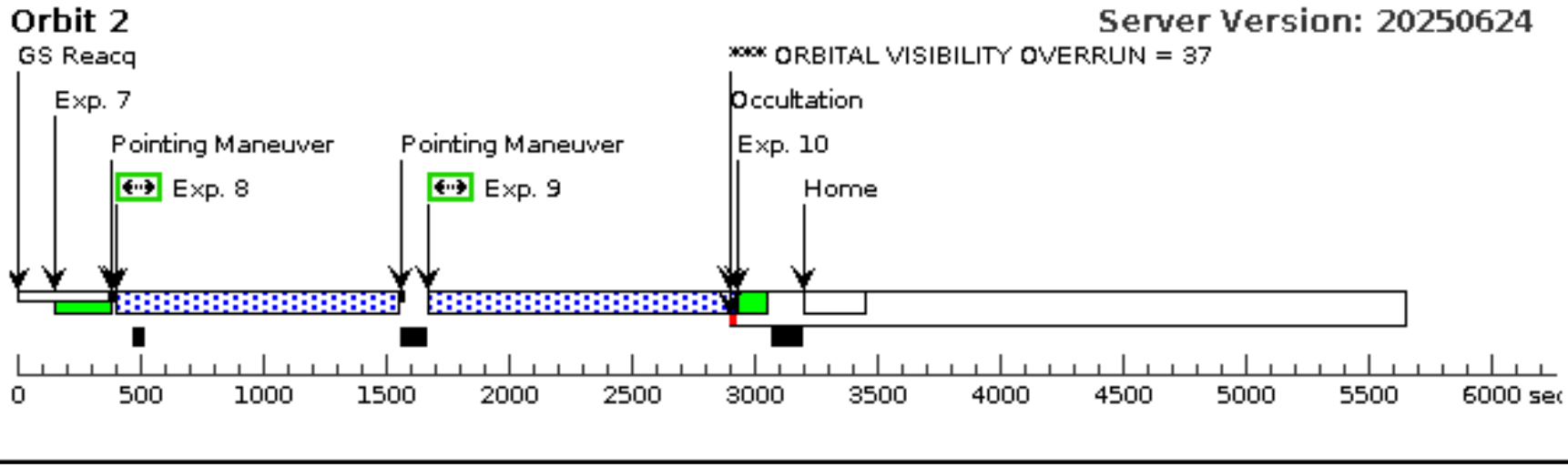
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

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.1934911)	(46) ALF-CAM	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs) *[==>]*	***[1]***
2	ALF-CAM ACQ PEAK (STIS.sp.1952231)	(46) ALF-CAM	STIS/CCD, ACQ/PEAK, 31X0.05NDB	G430M 3165 A				0.3 Secs (0.3 Secs) *[==>]*	***[1]***
3	ALF-CAM WAVE E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[1]***
4	ALF-CAM E230H/1913 (STIS.sp.1952214)	(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.1952216)	(46) ALF-CAM	STIS/NUV-MAMA, ACCUM, 31X0.05NDB	E230H 2163 A	WAVECAL=NO			520 Secs (520 Secs) *[==>]*	***[1]***
6	ALF-CAM WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[1]***
7	ALF-CAM WAVE E140H/1271	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A				*[==>]*	***[2]***
8	ALF-CAM E140H/1271 (STIS.sp.1952212)	(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.1952219)	(46) ALF-CAM	STIS/FUV-MAMA, ACCUM, 31X0.05NDB	E140H 1562 A	WAVECAL=NO			1100 Secs (1100 Secs) *[==>]*	***[2]***
10	ALF-CAM WAVE E140H/1562	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1562 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 47 139-TAU (47), scheduled Thu Sep 04 20:01:03 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(47 139-TAU (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(47 139-TAU (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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: 0.0021000000000000003" Epoch of Position: 2000	V=4.82 E(B-V)=0.18	Reference Frame: ICRS

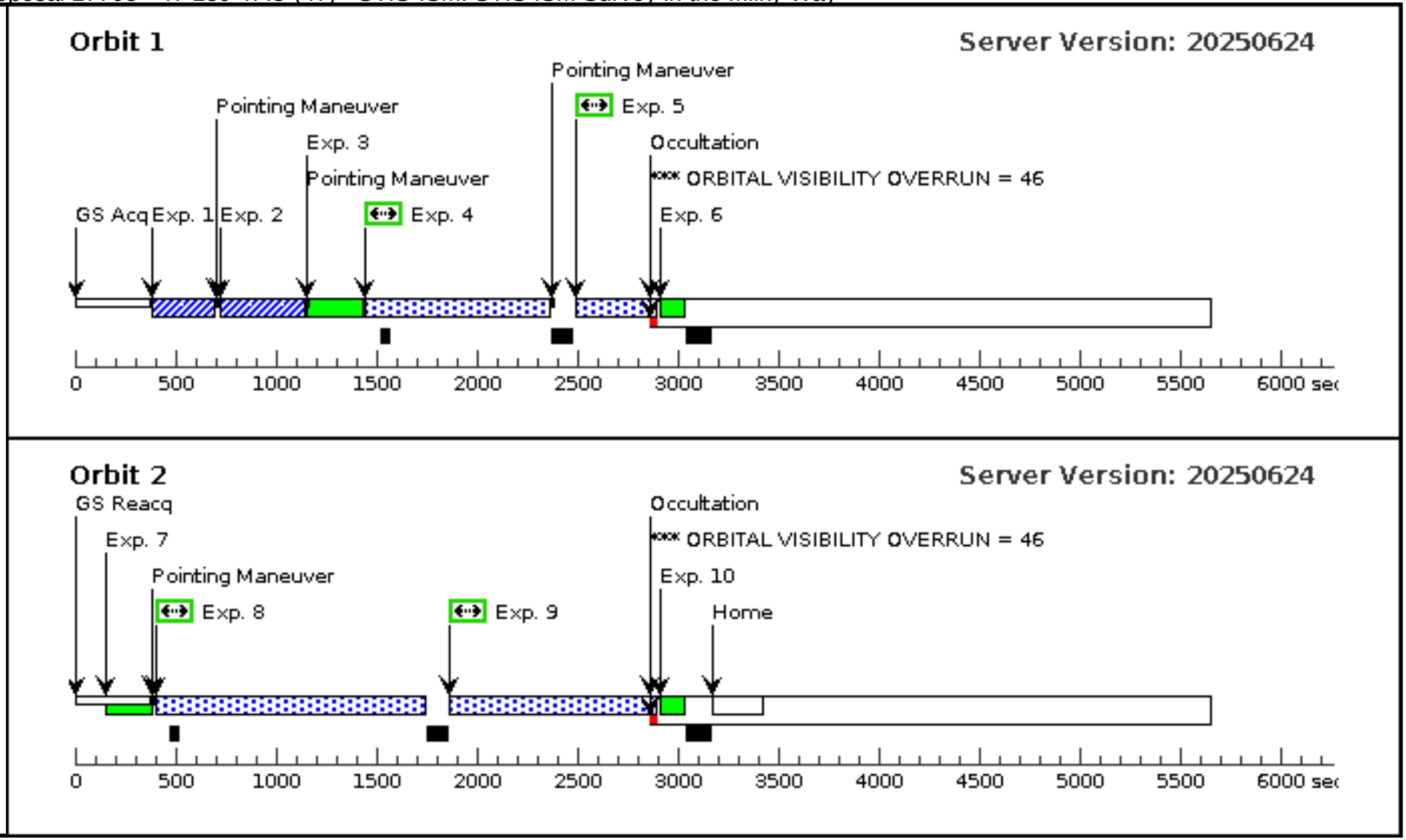
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	139-TAU ACQ (STIS.ta.1935062)	(47) 139-TAU	STIS/CCD, ACQ, F25ND5	MIRROR				3.5 Secs (3.5 Secs) *[==>]*	***[1]***
2	139-TAU ACQ/PEAK (STIS.sp.1981487)	(47) 139-TAU	STIS/CCD, ACQ/PEAK, 31X0.05NDB	G430M 3165 A				2 Secs (2 Secs) *[==>]*	***[1]***
3	139-TAU WAVE E140H /1271	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A				*[==>]*	***[1]***
4	139-TAU E140H/1271 (STIS.sp.1981484)	(47) 139-TAU	STIS/FUV-MAMA, ACCUM, 31X0.05NDC	E140H 1271 A	WAVECAL=NO			848 Secs (848 Secs) *[==>]*	***[1]***
5	139-TAU E140H/1526 (STIS.sp.1981489)	(47) 139-TAU	STIS/FUV-MAMA, ACCUM, 31X0.05NDB	E140H 1562 A	WAVECAL=NO			254 Secs (254 Secs) *[==>]*	***[1]***
6	139-TAU WAVE E140H /1562	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1562 A				*[==>]*	***[1]***
7	139-TAU WAVE E230H /1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***
8	139-TAU E230H/1913 (STIS.sp.1981480)	(47) 139-TAU	STIS/NUV-MAMA, ACCUM, 31X0.05NDB	E230H 1913 A	WAVECAL=NO			1270 Secs (1270 Secs) *[==>]*	***[2]***
9	139-TAU E230H/2163 (STIS.sp.1981481)	(47) 139-TAU	STIS/NUV-MAMA, ACCUM, 31X0.05NDB	E230H 2163 A	WAVECAL=NO			888 Secs (888 Secs) *[==>]*	***[2]***
10	139-TAU WAVE E230H /2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[2]***

Orbit Structure



Visit

Proposal 17703, 48 HD-47432 (48), scheduling Thu Sep 04 20:01:03 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(48 HD-47432 (48)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(48 HD-47432 (48)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

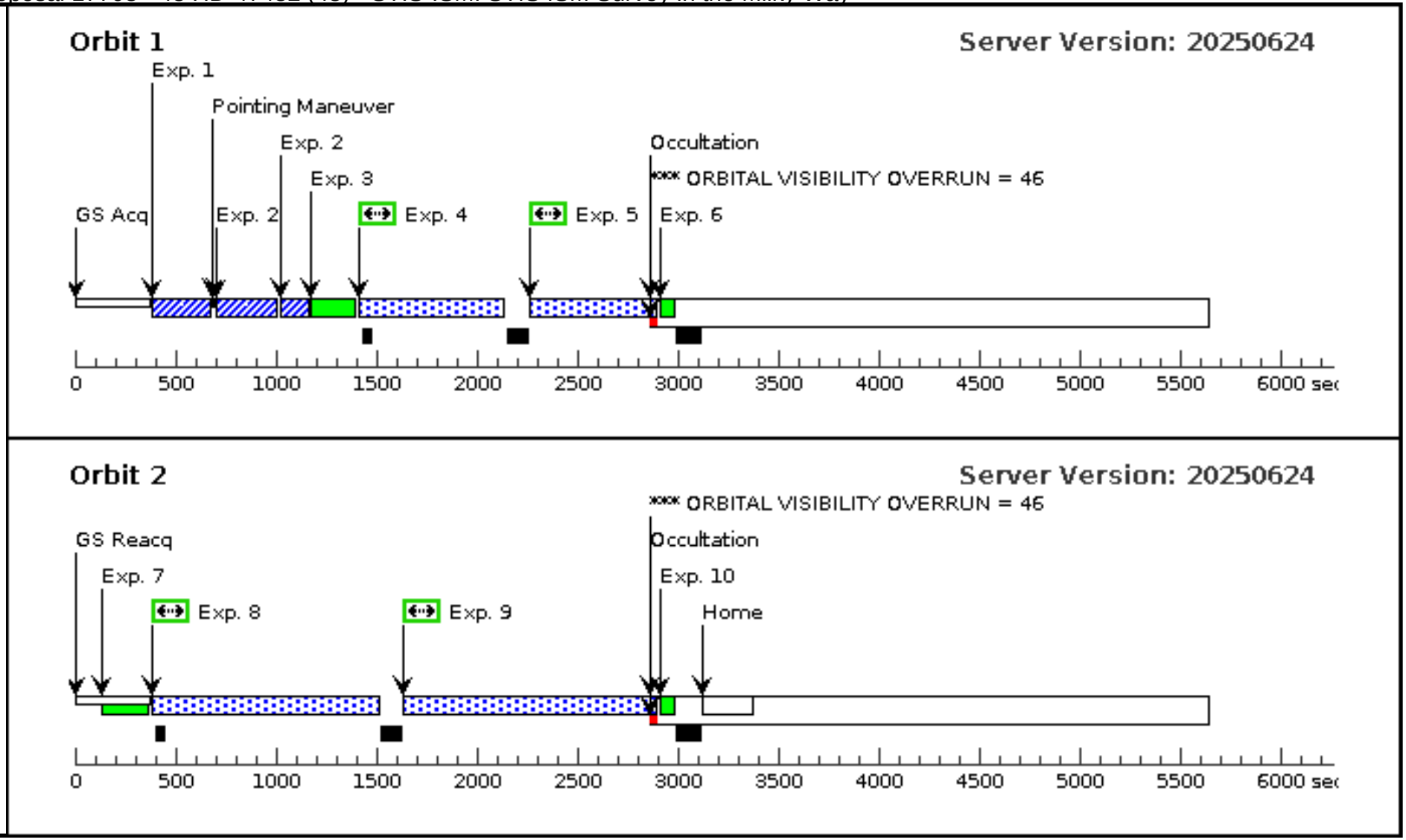
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	48 HD-47432 ACQ (STIS.ta.1935064)	(48) HD-47432	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	 ***[1]***
2	48 HD-47432 ACQ/PEAK (STIS.sp.1981570)	(48) HD-47432	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				1.5 Secs (1.5 Secs) *[==>]*	 ***[1]***
3	48 HD-47432 WAVE E140H/1271	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A				*[==>]*	***[1]***
4	48 HD-47432 E140H/1271 (STIS.sp.1981566)	(48) HD-47432	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A	WAVECAL=NO			712 Secs (712 Secs) *[==>]*	 ***[1]***
5	48 HD-47432 E140H/1562 (STIS.sp.1981570)	(48) HD-47432	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1562 A	WAVECAL=NO			500 Secs (500 Secs) *[==>]*	 ***[1]***
6	48 HD-47432 WAVE E140H/1562	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1562 A				*[==>]*	***[1]***
7	48 HD-47432 WAVE E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***
8	48 HD-47432 E230H/1913 (STIS.sp.1981564)	(48) HD-47432	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A	WAVECAL=NO			1119 Secs (1119 Secs) *[==>]*	 ***[2]***
9	48 HD-47432 E230H/2163 (STIS.sp.1981565)	(48) HD-47432	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A	WAVECAL=NO			1116 Secs (1116 Secs) *[==>]*	 ***[2]***
10	48 HD-47432 WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[2]***

Orbit Structure



Visit

Proposal 17703, 49 HD-46150 (49), scheduling Thu Sep 04 20:01:03 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(49 HD-46150 (49)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(49 HD-46150 (49)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(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

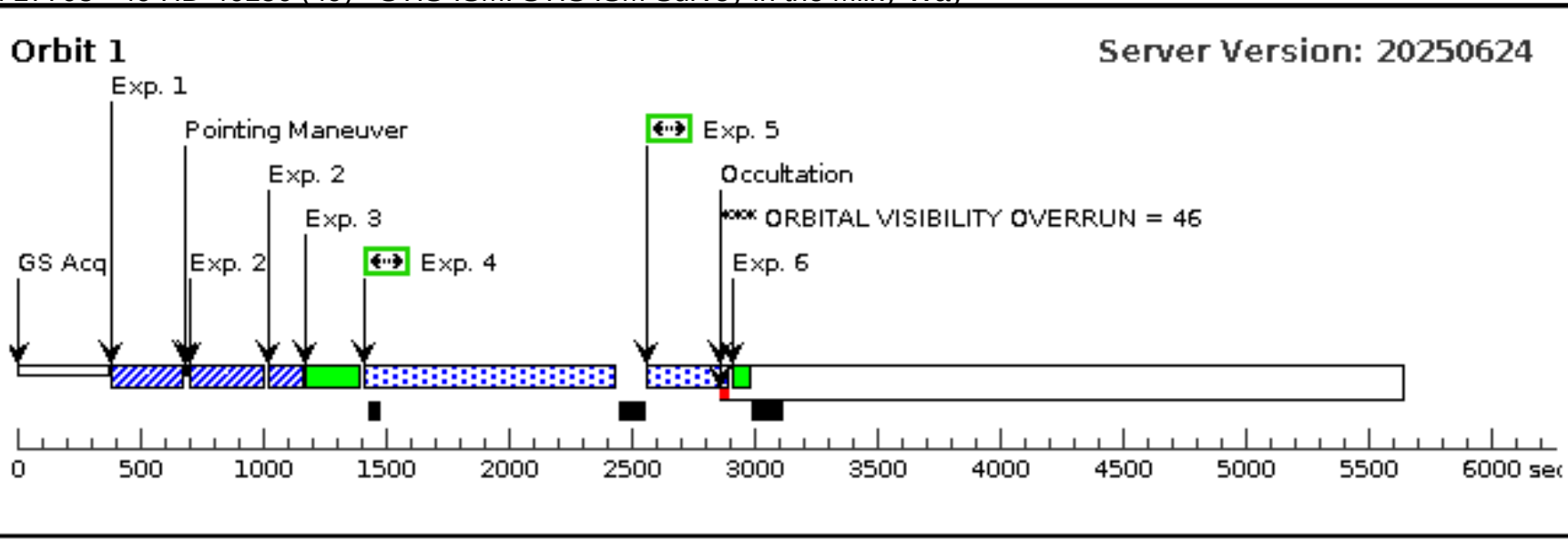
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

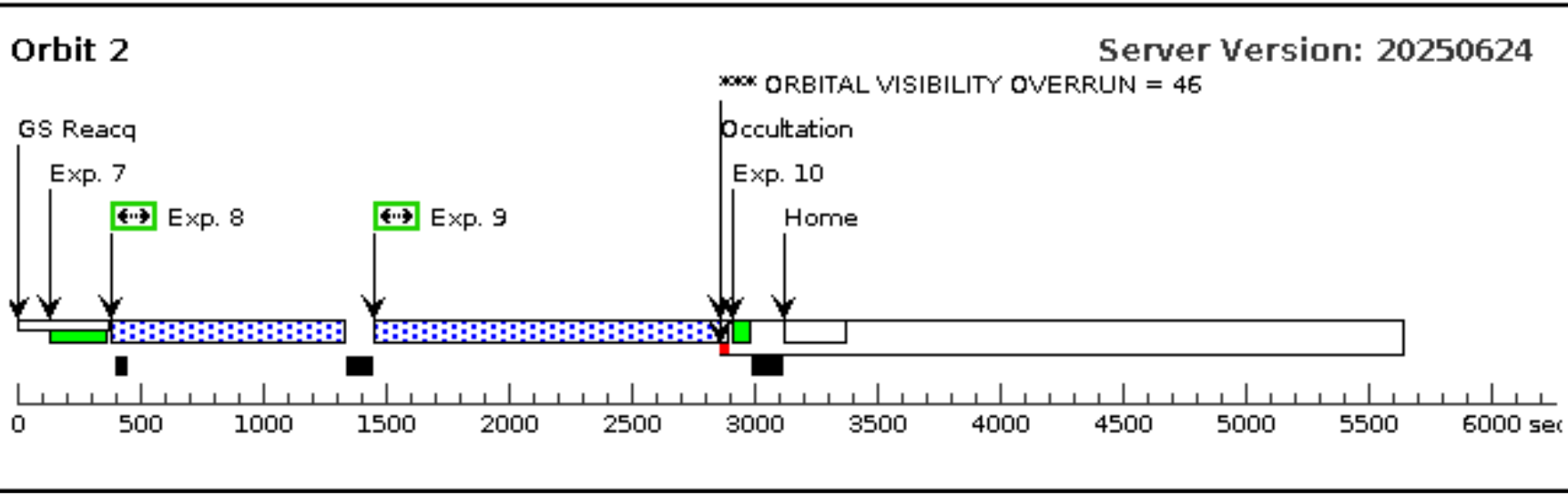
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	49 HD-46150 ACQ (STIS.ta.1935065)	(49) HD-46150	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	49 HD-46150 ACQ/PEAK (STIS.sp.1981580)	(49) HD-46150	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				1.6 Secs (1.6 Secs) *[==>]*	***[1]***
3	49 HD-46150 WAVE E140H/1271	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A				*[==>]*	***[1]***
4	49 HD-46150 E140H/1271 (STIS.sp.1981575)	(49) HD-46150	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A	WAVECAL=NO			1010 Secs (1010 Secs) *[==>]*	***[1]***
5	49 HD-46150 E140H/1562 (STIS.sp.1981578)	(49) HD-46150	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1562 A	WAVECAL=NO			200 Secs (200 Secs) *[==>]*	***[1]***
6	49 HD-46150 WAVE E140H/1562	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1562 A				*[==>]*	***[1]***
7	49 HD-46150 WAVE E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***
8	49 HD-46150 E230H/1913 (STIS.sp.1981571)	(49) HD-46150	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A	WAVECAL=NO			938 Secs (938 Secs) *[==>]*	***[2]***
9	49 HD-46150 E230H/2163 (STIS.sp.1981573)	(49) HD-46150	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A	WAVECAL=NO			1297 Secs (1297 Secs) *[==>]*	***[2]***
10	49 HD-46150 WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 50 HD-58465A (50), scheduling Thu Sep 04 20:01:03 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(50 HD-58465A (50)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(50 HD-58465A (50)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

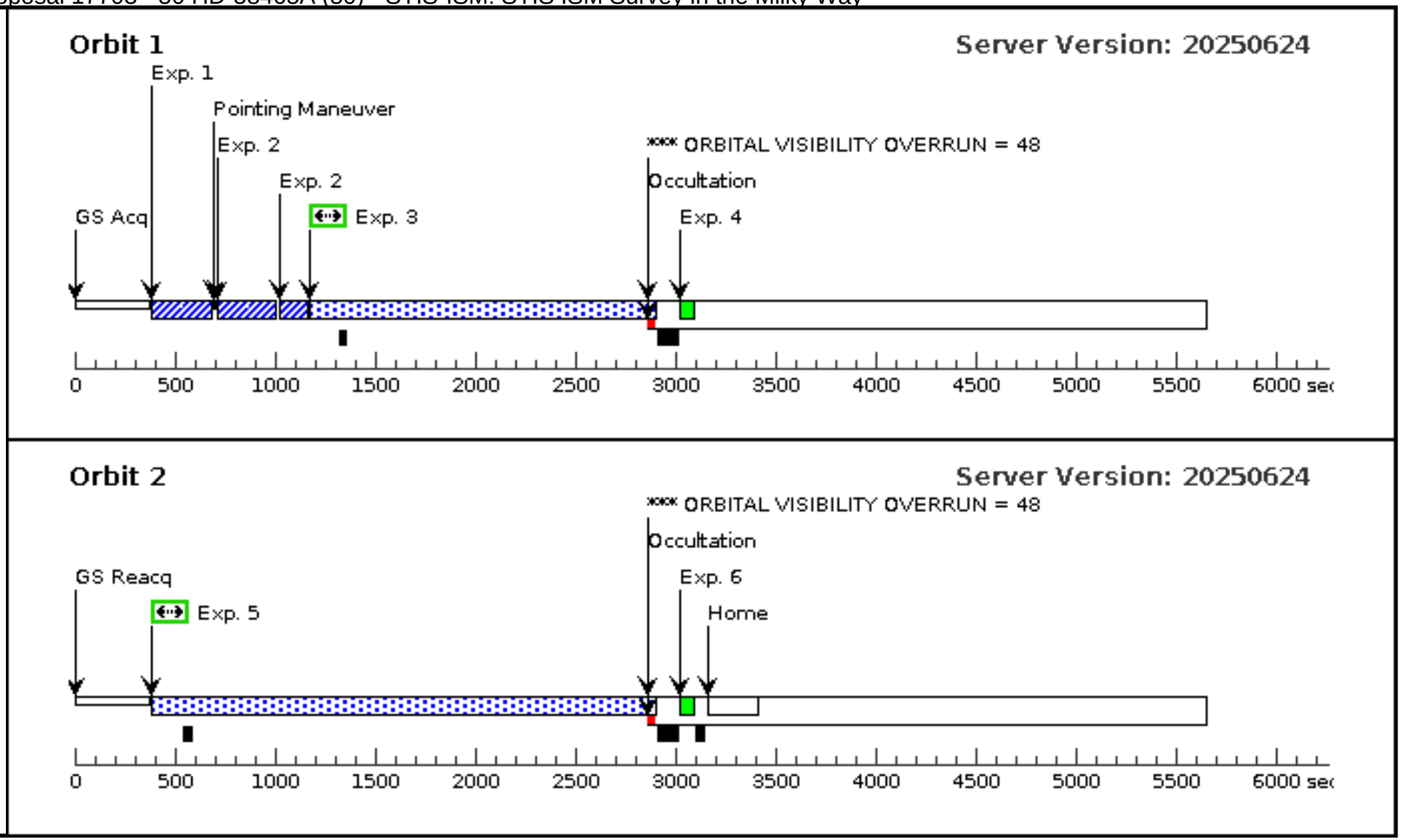
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	HD-58465A ACQ (STIS.ta.1935067)	(50) HD-58465A	STIS/CCD, ACQ, F25ND3	MIRROR				1 Secs (1 Secs) *[==>]*	*[1]*
2	HD-58465A ACQ PEAK	(50) HD-58465A	STIS/CCD, ACQ/PEAK, 0.2X0.06	G430M 3165 A				1 Secs (1 Secs) *[==>]*	*[1]*
3	HD-58465A E140M (STIS.sp.2020483)	(50) 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 E140M	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.06	E140M 1425 A				*[==>]*	*[1]*
5	HD-58465A E230M (STIS.sp.2020485)	(50) 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 E230M	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.06	E230M 1978 A				*[==>]*	*[2]*

Orbit Structure



Visit

Proposal 17703, 51 CHI02-ORI (51), scheduled Thu Sep 04 20:01:03 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(51 CHI02-ORI (51)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(51 CHI02-ORI (51)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(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

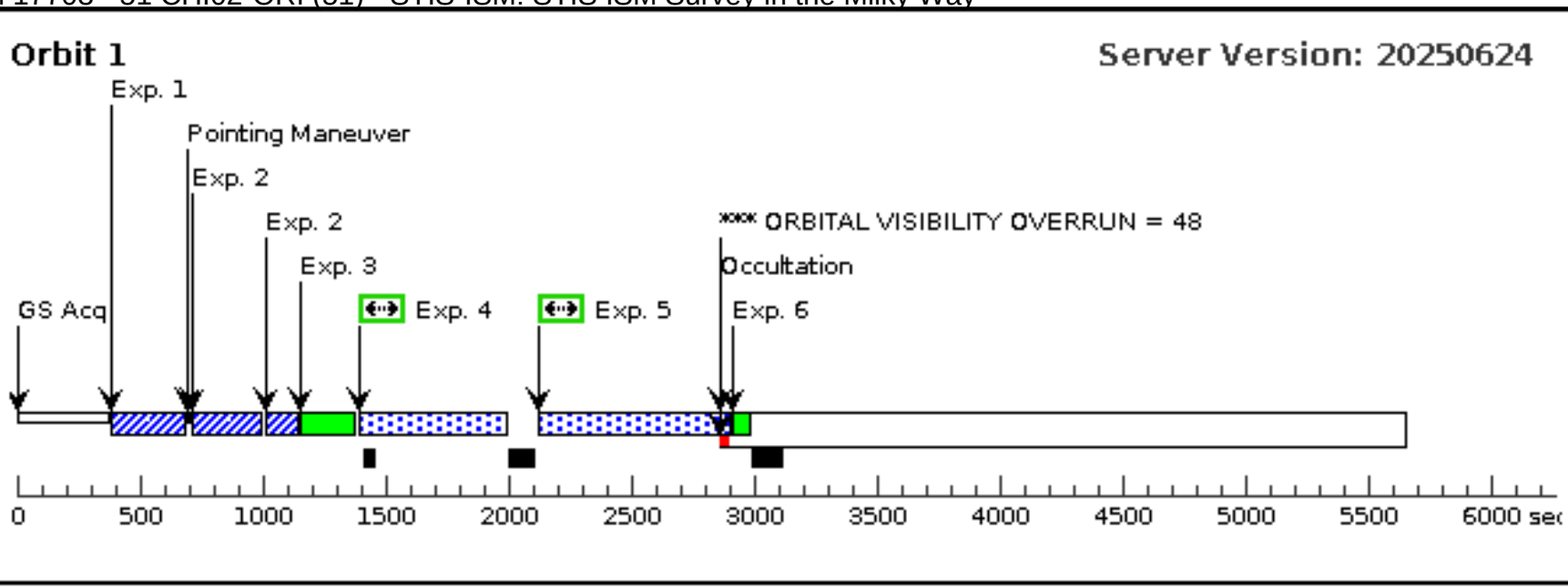
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

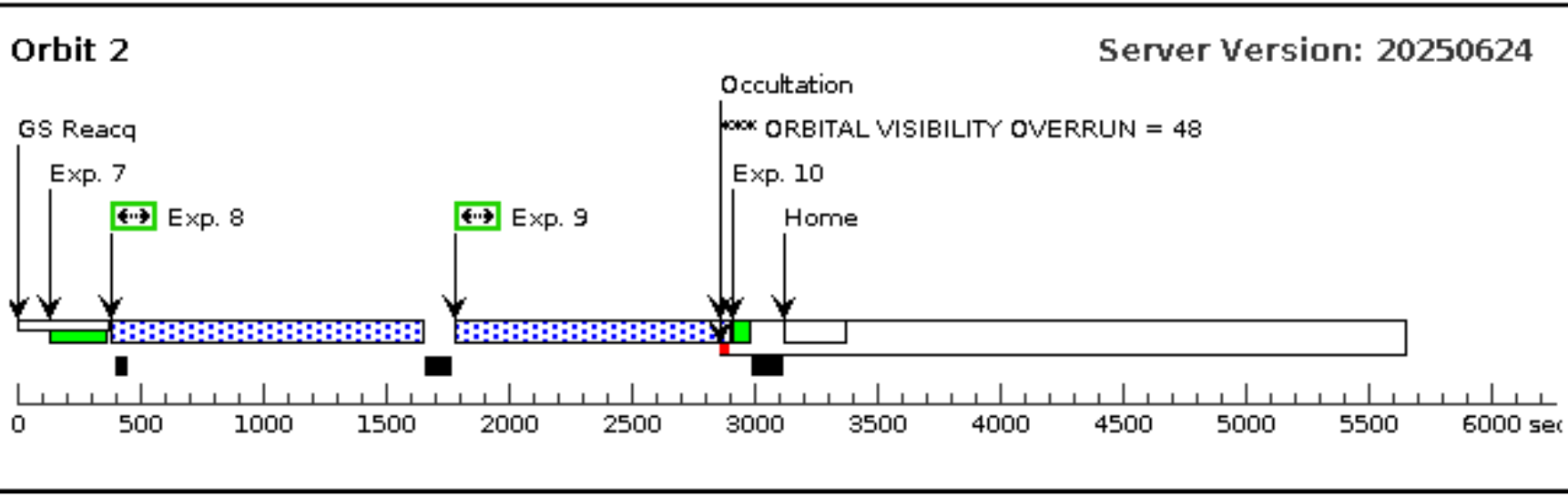
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	51 CHI02-ORI ACQ (STIS.ta.1935070)	(51) CHI02-ORI	STIS/CCD, ACQ, F25ND5	MIRROR				2.5 Secs (2.5 Secs) *[==>]*	***[1]***
2	51 CHI02-ORI ACQ/PEAK (STIS.sp.1981500)	(51) CHI02-ORI	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				0.3 Secs (0.3 Secs) *[==>]*	***[1]***
3	51 CHI02-ORI WAVE E140H/1271	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A				*[==>]*	***[1]***
4	51 CHI02-ORI E140H/1271 (STIS.sp.1981496)	(51) CHI02-ORI	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A	WAVECAL=NO			585 Secs (585 Secs) *[==>]*	***[1]***
5	51 CHI02-ORI E140H/1526 (STIS.sp.1981501)	(51) CHI02-ORI	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1562 A	WAVECAL=NO			644 Secs (644 Secs) *[==>]*	***[1]***
6	51 CHI02-ORI WAVE E140H/1562	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1562 A				*[==>]*	***[1]***
7	51 CHI02-ORI WAVE E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***
8	51 CHI02-ORI E230H/1913 (STIS.sp.1981493)	(51) CHI02-ORI	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A	WAVECAL=NO			1260 Secs (1260 Secs) *[==>]*	***[2]***
9	51 CHI02-ORI E230H/2163 (STIS.sp.1981494)	(51) CHI02-ORI	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A	WAVECAL=NO			974 Secs (974 Secs) *[==>]*	***[2]***
10	51 CHI02-ORI WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 52 HD-48279 (52), scheduling Thu Sep 04 20:01:03 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(52 HD-48279 (52)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(52 HD-48279 (52)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(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

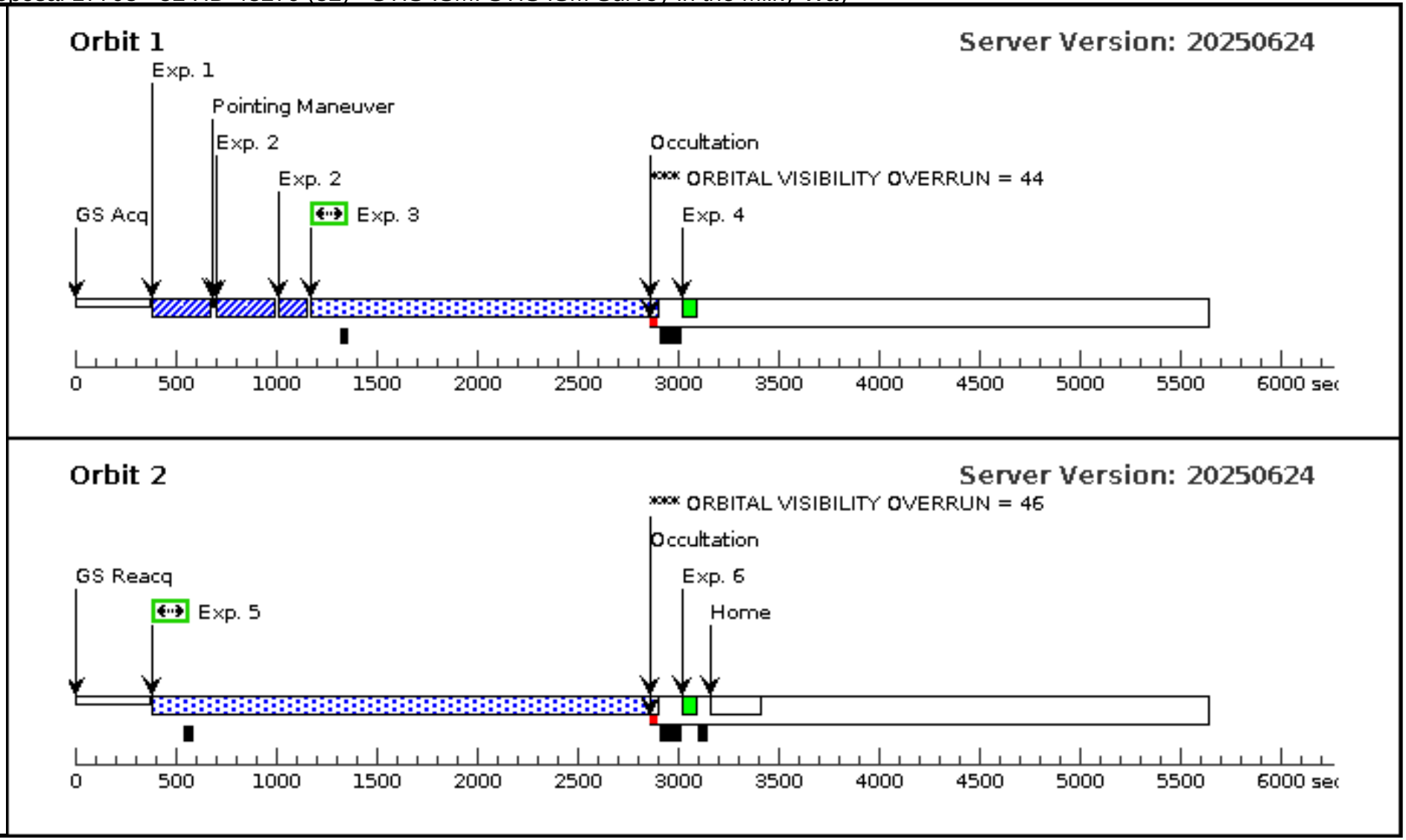
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

Exposures

#	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.1935073)	(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.1934117)	(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				*[==>]*	***[1]***
5	HD-48279 E 230M (STIS.sp.1934118)	(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]***

Orbit Structure



Visit

Proposal 17703, 53 HD-13621 (53), scheduling Thu Sep 04 20:01:03 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(53 HD-13621 (53)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(53 HD-13621 (53)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	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

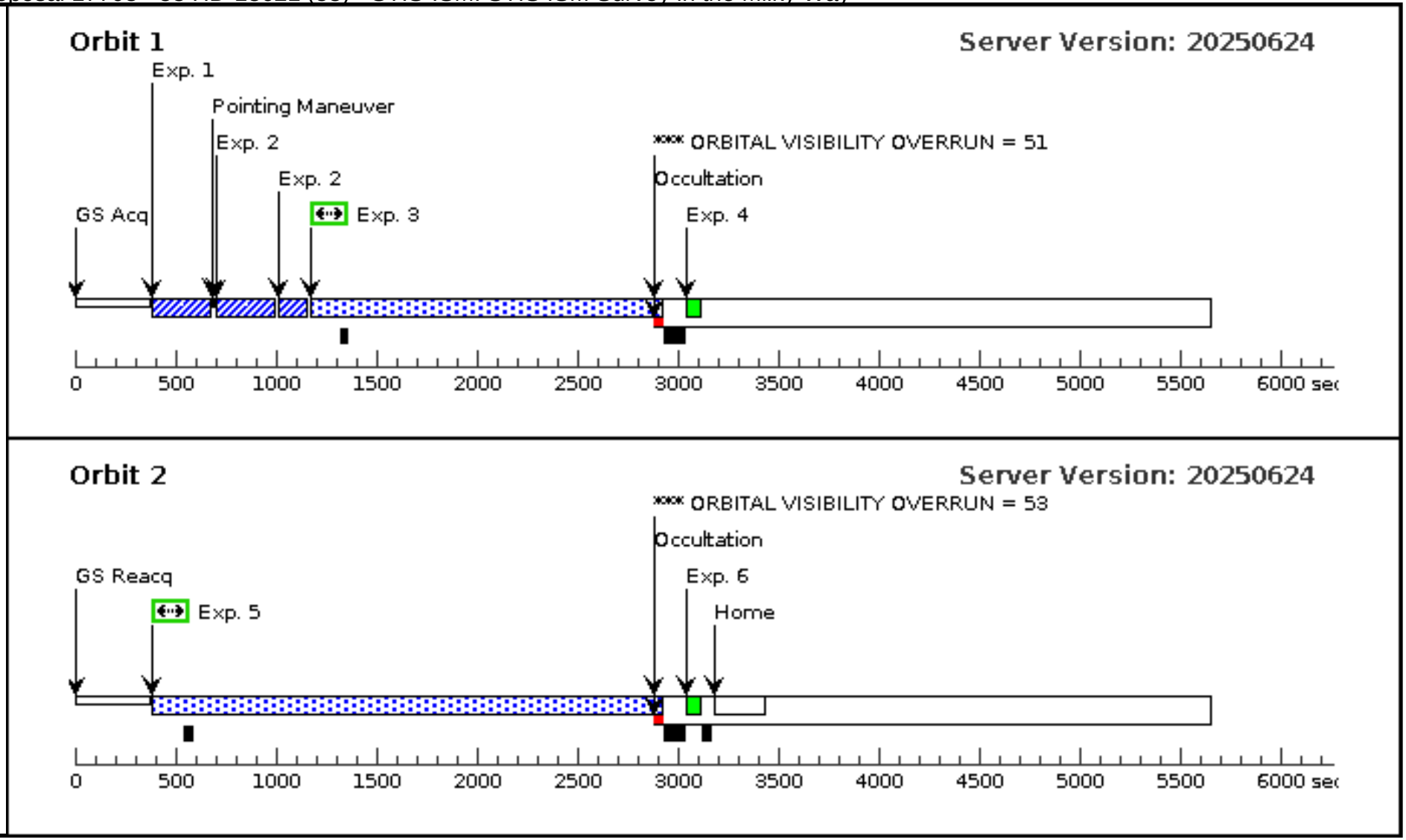
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

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]

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.1935074)	(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.1934101)	(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.1934103)	(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]***

Orbit Structure



Visit

Proposal 17703, 54 HD-54764 (54), scheduling Thu Sep 04 20:01:03 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(54 HD-54764 (54)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(54 HD-54764 (54)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(54)	HD-54764	RA: 07 09 33.3633 (107.3890138d)	Proper Motion RA: -2.6 mas/yr	V=6.08	Reference Frame: ICRS
		Dec: -16 14 4.23 (-16.23451d)	Proper Motion Dec: 0.969 mas/yr	E(B-V)=0.28	
		Equinox: J2000	Parallax: 7.036E-4"		
			Epoch of Position: 2000		

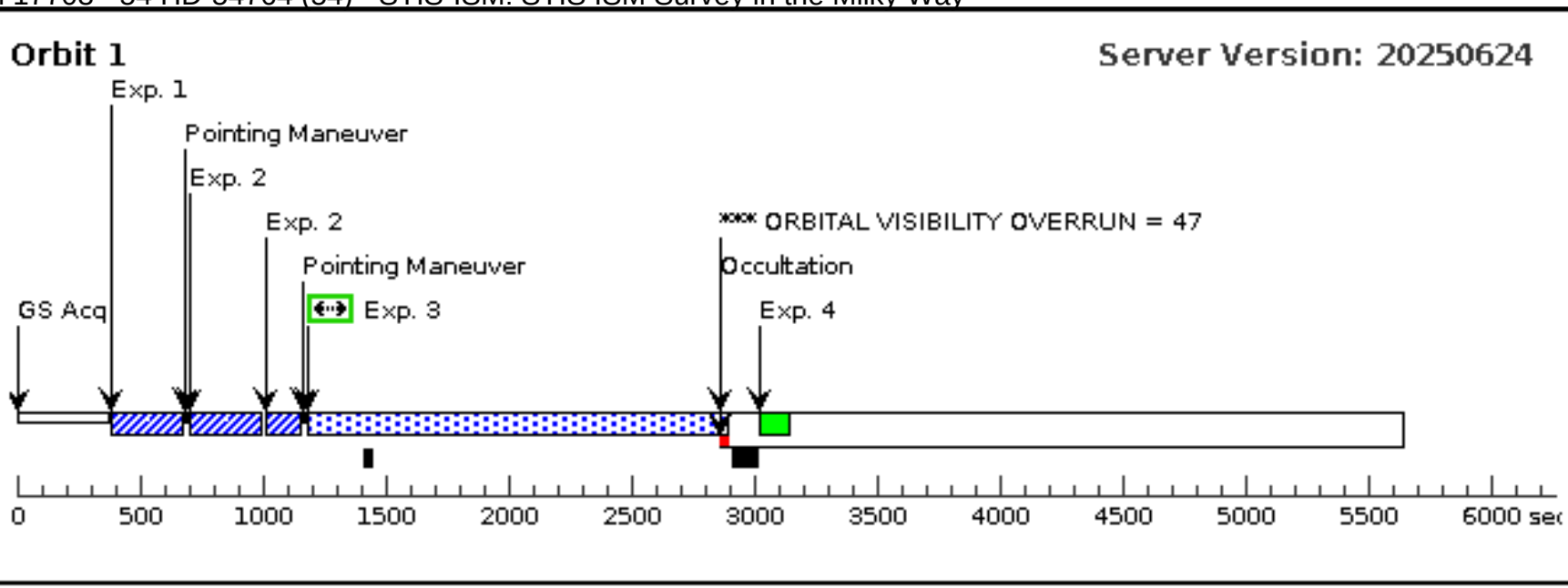
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

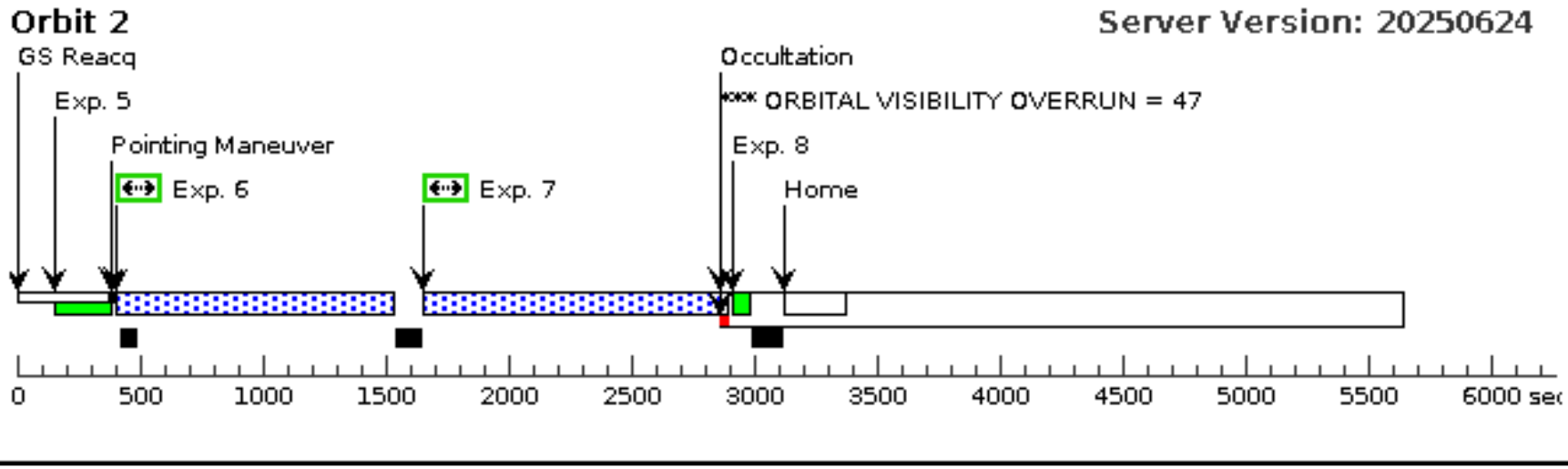
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	54 HD-54764 ACQ (STIS.ta.1935076)	(54) HD-54764	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	*[1]*
2	54 HD-54764 ACQ/PEAK (STIS.sp.1981591)	(54) HD-54764	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				1 Secs (1 Secs) *[==>]*	*[1]*
3	54 HD-54764 E140H/1271 (STIS.sp.2020397)	(54) HD-54764	STIS/FUV-MAMA, ACCUM, 31X0.05NDA	E140H 1271 A	WAVECAL=NO			1494 Secs (1494 Secs) *[==>]*	*[1]*
4	54 HD-54764 WAVE E140H/1271	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A				*[==>]*	*[1]*
5	54 HD-54764 WAVE E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	*[2]*
6	54 HD-54764 E230H/1913 (STIS.sp.2020737)	(54) HD-54764	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A	WAVECAL=NO			1115 Secs (1115 Secs) *[==>]*	*[2]*
7	54 HD-54764 E230H/2163 (STIS.sp.2020738)	(54) HD-54764	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A	WAVECAL=NO			1100 Secs (1100 Secs) *[==>]*	*[2]*
8	54 HD-54764 WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	*[2]*

Orbit Structure





Visit

Proposal 17703, 55 HD-34656 (55), scheduling Thu Sep 04 20:01:03 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(55 HD-34656 (55)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(55 HD-34656 (55)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(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

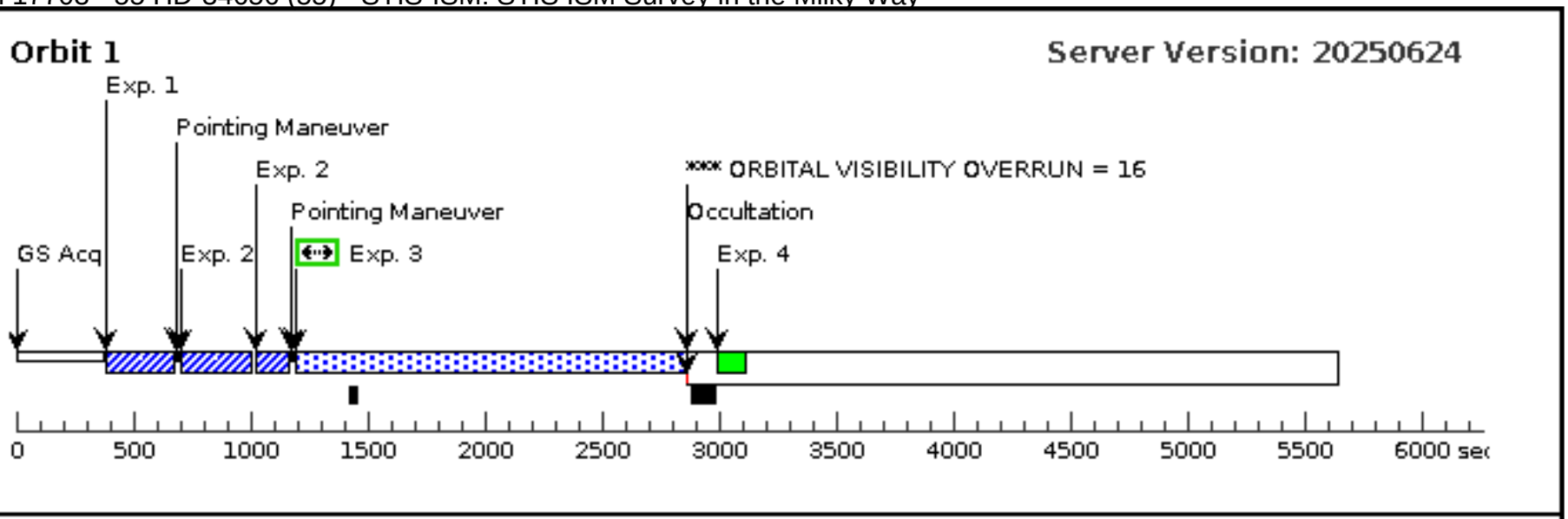
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

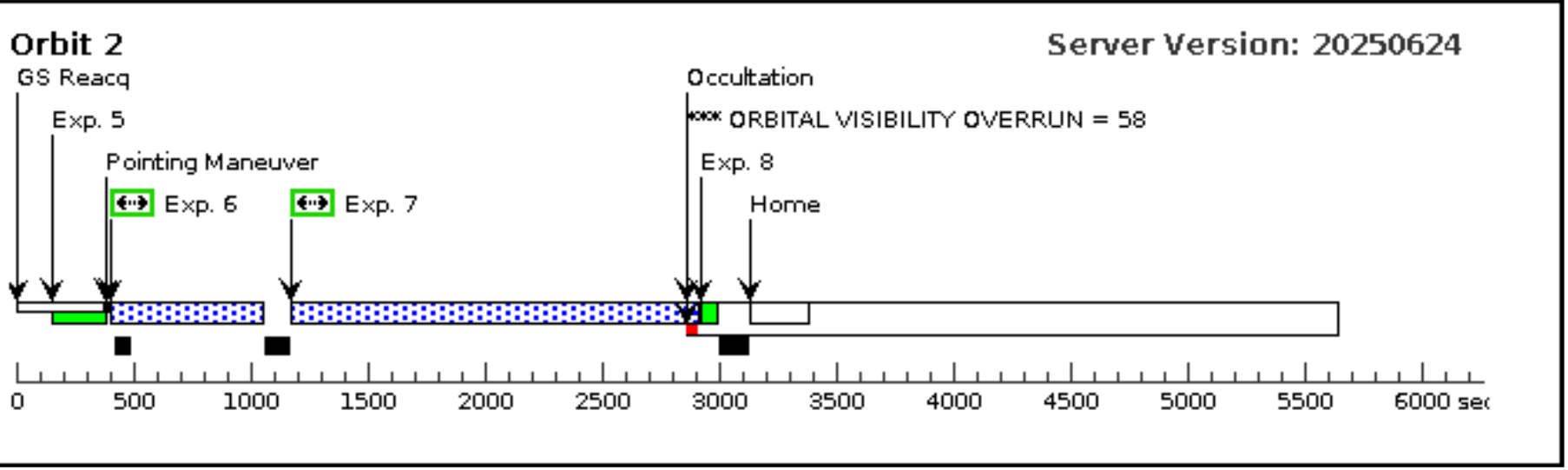
SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.
Category=ISM
Description=[ABSORPTION LINE SYSTEM - GALACTIC, DAMPED LYMAN ALPHA CLOUD]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	55 HD-34656 ACQ (STIS.ta.1935081)	(55) HD-34656	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	 ***[1]***
2	55 HD-34656 ACQ/PEAK	(55) HD-34656	STIS/CCD, ACQ/PEAK, 0.2X0.09	G430M 3165 A				1.5 Secs (1.5 Secs) *[==>]*	 ***[1]***
3	55 HD-34656 E140H/1271 (STIS.sp.2020758)	(55) HD-34656	STIS/FUV-MAMA, ACCUM, 31X0.05NDA	E140H 1271 A	WAVECAL=NO			1455 Secs (1455 Secs) *[==>]*	 ***[1]***
4	55 HD-34656 WAVE E140H/1271	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.09	E140H 1271 A				*[==>]*	***[1]***
5	55 HD-34656 WAVE E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A				*[==>]*	***[2]***
6	55 HD-34656 E230H/1913 (STIS.sp.2020499)	(55) HD-34656	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 1913 A	WAVECAL=NO			636 Secs (636 Secs) *[==>]*	 ***[2]***
7	55 HD-34656 E230H/2163 (STIS.sp.2020500)	(55) HD-34656	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A	WAVECAL=NO			1592 Secs (1592 Secs) *[==>]*	 ***[2]***
8	55 HD-34656 WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.09	E230H 2163 A				*[==>]*	***[2]***

Orbit Structure





Visit

Proposal 17703, 56 HD-48038 (56), scheduling Thu Sep 04 20:01:03 GMT 2025

Diagnostic Status: Warning

Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA

Special Requirements: SCHED 100%

Comments: SG2

Diagnostics

(56 HD-48038 (56)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(56 HD-48038 (56)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(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

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]

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	56 HD-48038 ACQ (STIS.ta.1935083)	(56) HD-48038	STIS/CCD, ACQ, F25ND3	MIRROR				0.5 Secs (0.5 Secs) *[==>]*	***[1]***
2	56 HD-48038 WAVE E140H/1271	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140H 1271 A				*[==>]*	***[1]***
3	56 HD-48038 E140H/1271 (STIS.sp.1981611)	(56) HD-48038	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140H 1271 A	WAVECAL=NO			1238 Secs (1238 Secs) *[==>]*	***[1]***
4	56 HD-48038 E140H/1562 (STIS.sp.1981613)	(56) HD-48038	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140H 1562 A	WAVECAL=NO			492 Secs (492 Secs) *[==>]*	***[1]***
5	56 HD-48038 WAVE E140H/1562	WAVE	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140H 1562 A				*[==>]*	***[1]***
6	56 HD-48038 WAVE E230H/1913	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A				*[==>]*	***[2]***
7	56 HD-48038 E230H/1913 (STIS.sp.1981607)	(56) HD-48038	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 1913 A	WAVECAL=NO			1268 Secs (1268 Secs) *[==>]*	***[2]***
8	56 HD-48038 E230H/2163 (STIS.sp.1981609)	(56) HD-48038	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A	WAVECAL=NO			967 Secs (967 Secs) *[==>]*	***[2]***
9	56 HD-48038 WAVE E230H/2163	WAVE	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2163 A				*[==>]*	***[2]***

Orbit Structure