



17696 - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Cycle: 32, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Prof. Kevin France (PI) (Contact)	University of Colorado at Boulder
Dr. Allison Youngblood (CoI)	NASA Goddard Space Flight Center
Dr. Paul Rimmer (CoI) (ESA Member)	University of Cambridge

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) V-AU-MIC	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:15.0	yes
02	(1) V-AU-MIC	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:16.0	yes
03	(1) V-AU-MIC	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:16.0	yes
04	(1) V-AU-MIC	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:17.0	yes
05	(1) V-AU-MIC	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:17.0	yes
06	(1) V-AU-MIC	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:18.0	yes

Proposal 17696 (STScI Edit Number: 0, Created: Wednesday, December 25, 2024, 3:00:59AM Eastern Standard Time) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
07	(1) V-AU-MIC	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:18.0	yes
08	(1) V-AU-MIC	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:18.0	yes
09	(1) V-AU-MIC	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:19.0	yes
10	(1) V-AU-MIC	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:19.0	yes
11	(2) 2MASS-J02365	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:20.0	yes
12	(2) 2MASS-J02365	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:20.0	yes
13	(2) 2MASS-J02365	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:20.0	yes
14	(2) 2MASS-J02365	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:21.0	yes
15	(2) 2MASS-J02365	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:21.0	yes
16	(2) 2MASS-J02365	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:22.0	yes
17	(2) 2MASS-J02365	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:23.0	yes
18	(2) 2MASS-J02365	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:23.0	yes
19	(2) 2MASS-J02365	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:23.0	yes
20	(2) 2MASS-J02365	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:24.0	yes

Proposal 17696 (STScI Edit Number: 0, Created: Wednesday, December 25, 2024, 3:00:59AM Eastern Standard Time) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
21	(3) AD-LEO	STIS/CCD	1	25-Dec-2024 03:00:24.0	yes
22	(3) AD-LEO	STIS/CCD	1	25-Dec-2024 03:00:25.0	yes
23	(3) AD-LEO	STIS/CCD	1	25-Dec-2024 03:00:26.0	yes
24	(3) AD-LEO	STIS/CCD	1	25-Dec-2024 03:00:27.0	yes
25	(3) AD-LEO	STIS/CCD	1	25-Dec-2024 03:00:28.0	yes
26	(3) AD-LEO	STIS/CCD	1	25-Dec-2024 03:00:29.0	yes
27	(3) AD-LEO	STIS/CCD	1	25-Dec-2024 03:00:30.0	yes
28	(3) AD-LEO	STIS/CCD	1	25-Dec-2024 03:00:30.0	yes
29	(3) AD-LEO	STIS/CCD	1	25-Dec-2024 03:00:31.0	yes
30	(3) AD-LEO	STIS/CCD	1	25-Dec-2024 03:00:32.0	yes
31	(4) V-EV-LAC	STIS/CCD	1	25-Dec-2024 03:00:33.0	yes
32	(4) V-EV-LAC	STIS/CCD	1	25-Dec-2024 03:00:34.0	yes
33	(4) V-EV-LAC	STIS/CCD	1	25-Dec-2024 03:00:35.0	yes
34	(4) V-EV-LAC	STIS/CCD	1	25-Dec-2024 03:00:36.0	yes
35	(4) V-EV-LAC	STIS/CCD	1	25-Dec-2024 03:00:36.0	yes
36	(4) V-EV-LAC	STIS/CCD	1	25-Dec-2024 03:00:37.0	yes
37	(4) V-EV-LAC	STIS/CCD	1	25-Dec-2024 03:00:38.0	yes
38	(4) V-EV-LAC	STIS/CCD	1	25-Dec-2024 03:00:39.0	yes
39	(4) V-EV-LAC	STIS/CCD	1	25-Dec-2024 03:00:40.0	yes
40	(4) V-EV-LAC	STIS/CCD	1	25-Dec-2024 03:00:40.0	yes
41	(5) GJ876	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:41.0	yes
42	(5) GJ876	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:42.0	yes
43	(5) GJ876	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:42.0	yes

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44	(5) GJ876	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:43.0	yes
45	(5) GJ876	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:43.0	yes
46	(5) GJ876	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:43.0	yes
47	(5) GJ876	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:44.0	yes
48	(5) GJ876	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:44.0	yes
49	(5) GJ876	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:45.0	yes
50	(5) GJ876	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:45.0	yes
51	(6) GJ674	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:45.0	yes
52	(6) GJ674	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:46.0	yes
53	(6) GJ674	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:46.0	yes
54	(6) GJ674	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:47.0	yes
55	(6) GJ674	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:47.0	yes
56	(6) GJ674	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:48.0	yes
57	(6) GJ674	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:48.0	yes

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58	(6) GJ674	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:48.0	yes
59	(6) GJ674	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:49.0	yes
60	(6) GJ674	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:49.0	yes
61	(7) GJ436	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:50.0	yes
62	(7) GJ436	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:50.0	yes
63	(7) GJ436	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:51.0	yes
64	(7) GJ436	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:51.0	yes
65	(7) GJ436	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:52.0	yes
66	(7) GJ436	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:52.0	yes
67	(7) GJ436	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:53.0	yes
68	(7) GJ436	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:53.0	yes
69	(7) GJ436	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:53.0	yes
70	(7) GJ436	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:54.0	yes
71	(8) GJ699	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:54.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
72	(8) GJ699	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:55.0	yes
73	(8) GJ699	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:55.0	yes
74	(8) GJ699	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:55.0	yes
75	(8) GJ699	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:56.0	yes
76	(8) GJ699	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:57.0	yes
77	(8) GJ699	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:57.0	yes
78	(8) GJ699	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:57.0	yes
79	(8) GJ699	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:58.0	yes
80	(8) GJ699	STIS/CCD STIS/NUV-MAMA	1	25-Dec-2024 03:00:58.0	yes

80 Total Orbits Used

ABSTRACT

Recent laboratory experiments have identified prebiotic chemical chains driven by NUV photons (200 - 300 nm) that can produce the nucleotides, amino acids, and lipid precursors required to form RNA. On potentially habitable planets, these NUV photons are delivered by the host star, suggesting that the stellar NUV irradiance is a key ingredient for the development of an Earth-like biosphere.

Of immediate astrobiological interest are rocky planets orbiting M dwarfs, which are likely our only opportunity to search for atmospheric signs of life in the next 20 years. However, it has been demonstrated that the quiescent NUV flux from M dwarfs is insufficient to initiate this prebiotic cycle, primarily because their cool photospheres do not provide the necessary NUV luminosity to initiate these photochemical reactions.

Alternative paths to RNA precursors, where bio-activation proceeds during periods of intense NUV flaring, have been suggested, but the flare behavior of M dwarfs over the full NUV spectral range is poorly constrained by both observation and theory. We propose to measure the NUV flare characteristics of M dwarfs and assess if temporal variability provides sufficient flux to catalyze these chemical reactions.

The proposed STIS SNAP program will 1) measure the NUV flare frequency and amplitude distribution of a carefully selected sample of M dwarfs with a range of ages and 2) combine the quiescent and flare data to determine if stellar flares and variability raise the average NUV flux from M dwarfs to the experimental threshold for initiating prebiotic chemical chains on temperate, rocky planets.

OBSERVING DESCRIPTION

The target list (Table 1) includes 8 M dwarfs of various ages/activity levels. The target list was selected with the following criteria: 1) demonstrated FUV flare behavior, 2) a spread in ages sampling different stellar activity levels, 3) well-separated celestial coordinates to optimize efficiency for a SNAP program over the course of the year, and 4) satisfied STIS bright-object protection restrictions when accounting for M dwarf flare safety margins outlined by Osten et al (2017) in COS ISR 2017-01(v3).

We will employ a single observing mode for each star, using either STIS G230L or STIS E230M, depending on the flare margin added, per COS ISR 2017-01(v3). All observations will be acquired in photon-counting time-tag mode (TTAG) to facilitate lightcurve creation on arbitrary timescales depending on the frequency and amplitude of the observed flares.

For the stars of spectral type M1 - M2 and all of the stars older than ~1 Gyr (with correspondingly small H-alpha equivalent widths), they can safely be observed in TTAG mode with STIS G230L. This is ideal as it covers the complete 2000 - 3000 Å range considered to dominate the abiogenesis calculations (Ranjan et al. 2017).

For the active mid-M dwarfs AD Leo and EV Lac, we use the E230M mode to protect against potential flare activity by dispersing the light over many more detector elements per Ang. We will use the CENWAVE 2415 setting to cover 2011 - 2819 A region, spanning most of the relevant wavelengths and including the bright Mg II emission lines. We will scale existing NUV observations of similar spectral type M dwarfs to approximate the 2800 - 3000 A flux in these targets. We emphasize that even when moving to the higher-dispersion STIS mode, high fidelity quiescent spectra will be acquired, as demonstrated by Hawley et al. (2007) on the similar spectral type and distance active M dwarf YZ CMi. To maximize instrumental throughput and facilitate target centering within the aperture, we will use the STIS 52 x 0.2 slit for G230L observations and the STIS 0.2 x 0.2" slit for E230M.

Coordinate notes for Gaia DR3: "Gaia (E)DR3 data is based on data collected between 25 July 2014 and 28 May 2017, spanning a period of 34 months of data collection. The reference epoch for Gaia DR3 (both Gaia EDR3 and the full Gaia DR3) is J2016.0. Positions and proper motions are referred to the ICRS, to which the optical reference frame defined by Gaia DR3 (Gaia-CRF3) is aligned. "

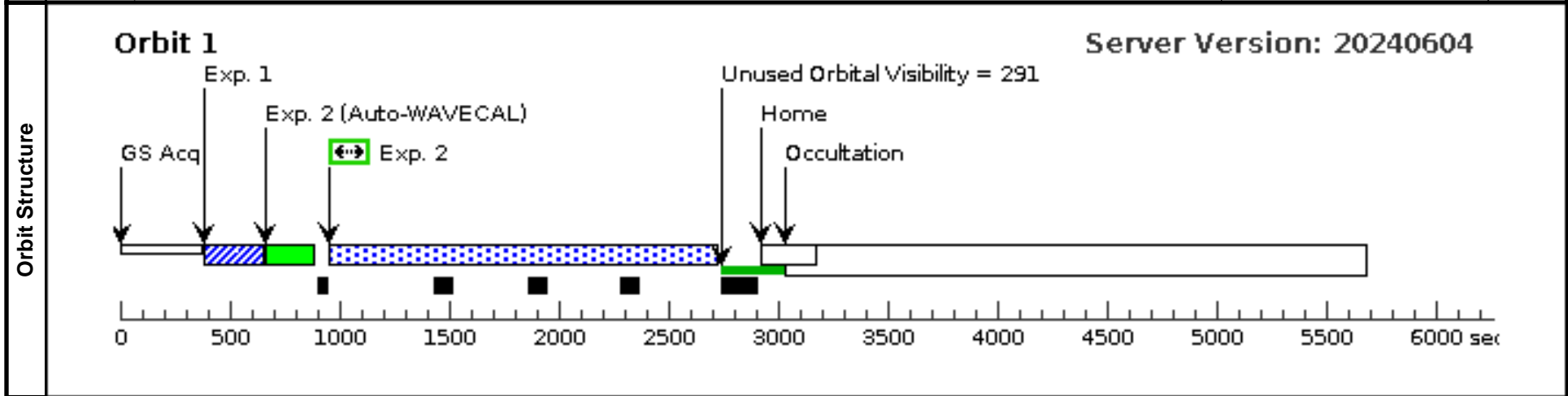
Proposal 17696 - AU Mic visits (01) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, AU Mic visits (01), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	V-AU-MIC	RA: 20 45 9.8838 (311.2911825d) Dec: -31 20 33.00 (-31.34250d) Equinox: J2000	Proper Motion RA: 281.319 mas/yr Proper Motion Dec: -360.148 mas/yr Parallax: 0.1029432" Epoch of Position: 2016.0 Radial Velocity: -4.71 km/sec	V=8.627+/-0.1	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AU Mic_SN AP_Acq (STIS.ta.193 1678)	(1) V-AU-MIC	STIS/CCD, ACQ, F28X500III	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	AU Mic_SN AP_NUV (STIS.sp.19 45393)	(1) V-AU-MIC	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=42 4			1700 Secs (1700 Secs) [==>]	[1]



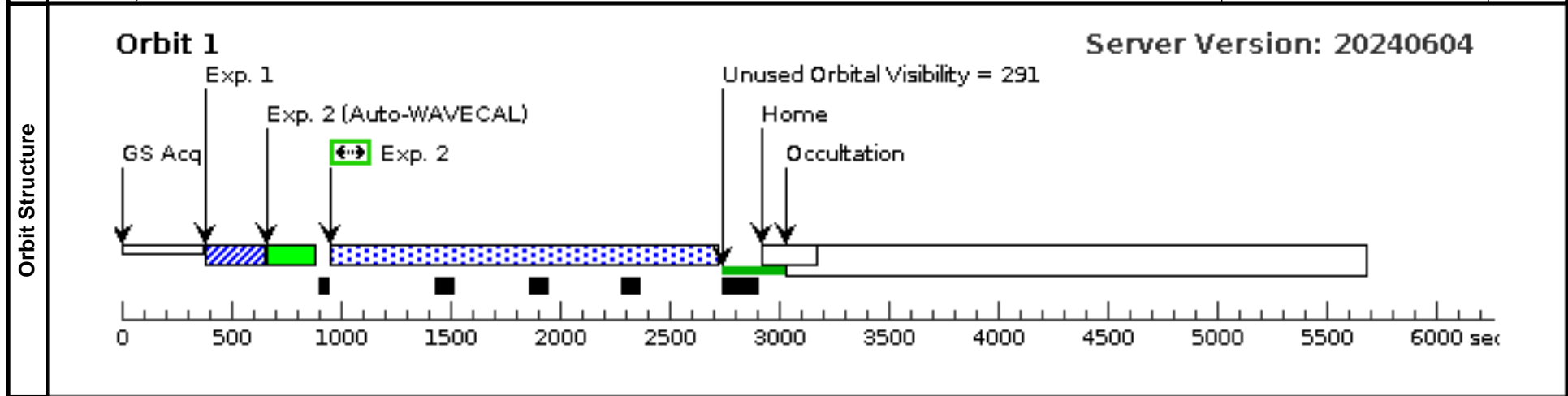
Proposal 17696 - AU Mic visits (02) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, AU Mic visits (02), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	V-AU-MIC	RA: 20 45 9.8838 (311.2911825d) Dec: -31 20 33.00 (-31.34250d) Equinox: J2000	Proper Motion RA: 281.319 mas/yr Proper Motion Dec: -360.148 mas/yr Parallax: 0.1029432" Epoch of Position: 2016.0 Radial Velocity: -4.71 km/sec	V=8.627+/-0.1	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AU Mic_SN AP_Acq (STIS.ta.193 1678)	(1) V-AU-MIC	STIS/CCD, ACQ, F28X500III	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	AU Mic_SN AP_NUV (STIS.sp.19 45393)	(1) V-AU-MIC	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=42 4			1700 Secs (1700 Secs) [==>]	[1]



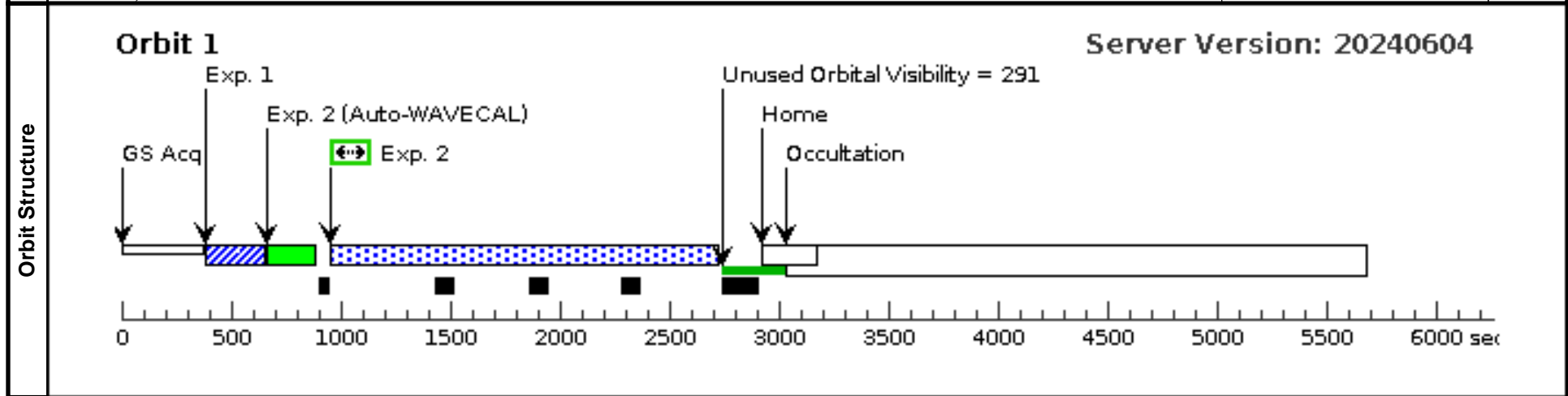
Proposal 17696 - AU Mic visits (03) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, AU Mic visits (03), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	V-AU-MIC	RA: 20 45 9.8838 (311.2911825d) Dec: -31 20 33.00 (-31.34250d) Equinox: J2000	Proper Motion RA: 281.319 mas/yr Proper Motion Dec: -360.148 mas/yr Parallax: 0.1029432" Epoch of Position: 2016.0 Radial Velocity: -4.71 km/sec	V=8.627+/-0.1	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AU Mic_SN AP_Acq (STIS.ta.193 1678)	(1) V-AU-MIC	STIS/CCD, ACQ, F28X500III	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	AU Mic_SN AP_NUV (STIS.sp.19 45393)	(1) V-AU-MIC	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=42 4			1700 Secs (1700 Secs) [==>]	[1]



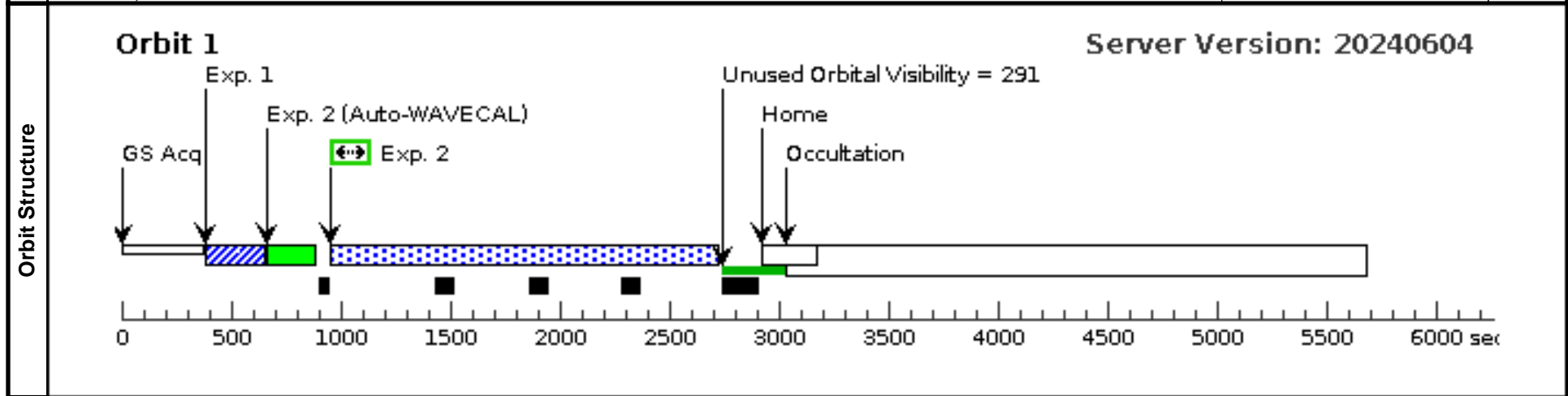
Proposal 17696 - AU Mic visits (04) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, AU Mic visits (04), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	V-AU-MIC	RA: 20 45 9.8838 (311.2911825d) Dec: -31 20 33.00 (-31.34250d) Equinox: J2000	Proper Motion RA: 281.319 mas/yr Proper Motion Dec: -360.148 mas/yr Parallax: 0.1029432" Epoch of Position: 2016.0 Radial Velocity: -4.71 km/sec	V=8.627+/-0.1	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AU Mic_SN AP_Acq (STIS.ta.193 1678)	(1) V-AU-MIC	STIS/CCD, ACQ, F28X500III	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	AU Mic_SN AP_NUV (STIS.sp.19 45393)	(1) V-AU-MIC	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=42 4			1700 Secs (1700 Secs) [==>]	[1]



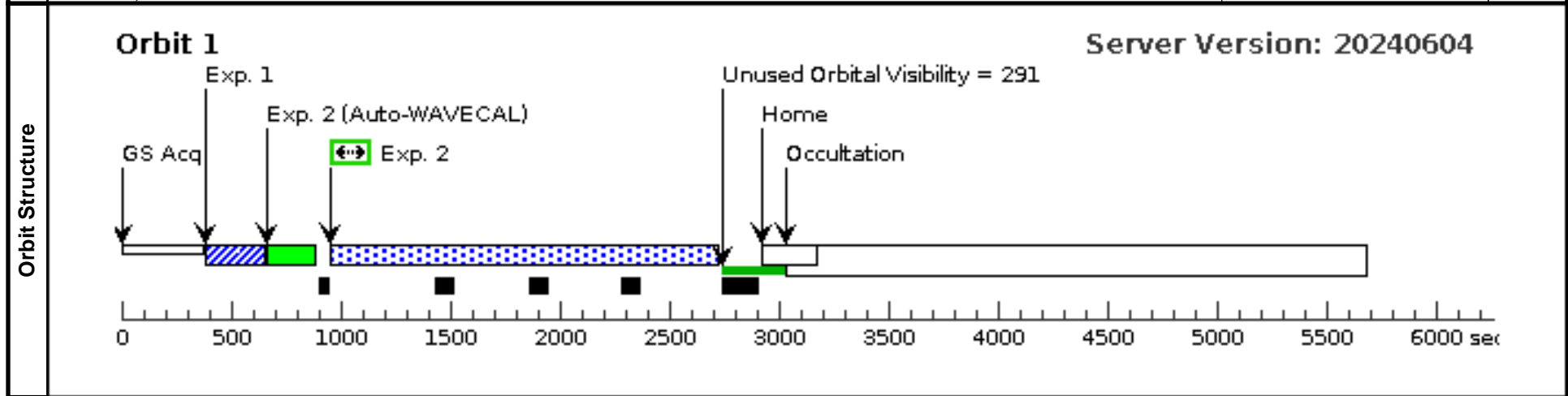
Proposal 17696 - AU Mic visits (05) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, AU Mic visits (05), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	V-AU-MIC	RA: 20 45 9.8838 (311.2911825d) Dec: -31 20 33.00 (-31.34250d) Equinox: J2000	Proper Motion RA: 281.319 mas/yr Proper Motion Dec: -360.148 mas/yr Parallax: 0.1029432" Epoch of Position: 2016.0 Radial Velocity: -4.71 km/sec	V=8.627+/-0.1	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AU Mic_SN AP_Acq (STIS.ta.193 1678)	(1) V-AU-MIC	STIS/CCD, ACQ, F28X500III	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	AU Mic_SN AP_NUV (STIS.sp.19 45393)	(1) V-AU-MIC	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=42 4			1700 Secs (1700 Secs) [==>]	[1]



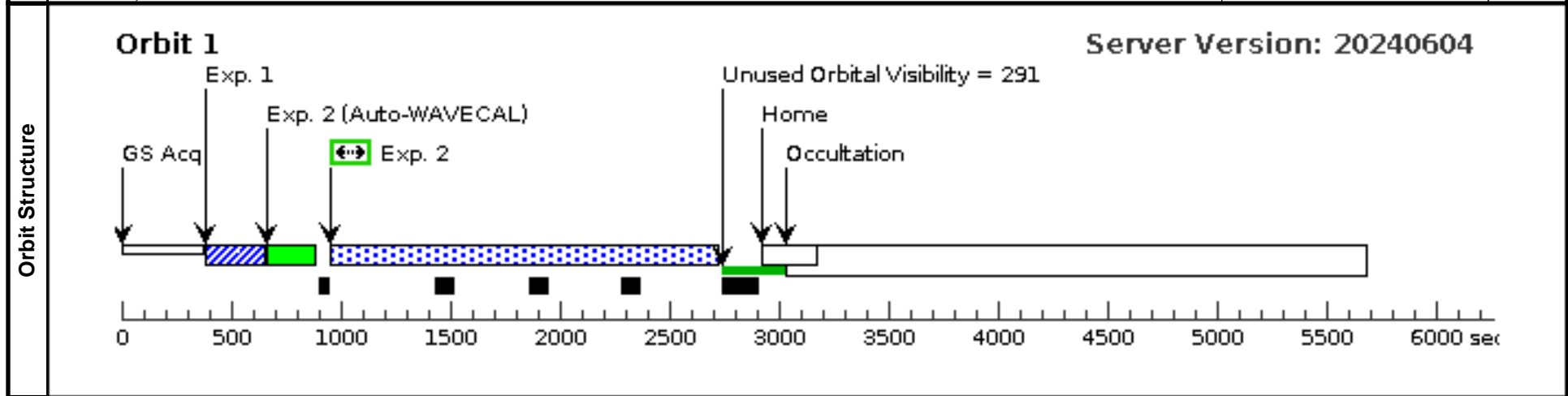
Proposal 17696 - AU Mic visits (06) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, AU Mic visits (06), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	V-AU-MIC	RA: 20 45 9.8838 (311.2911825d) Dec: -31 20 33.00 (-31.34250d) Equinox: J2000	Proper Motion RA: 281.319 mas/yr Proper Motion Dec: -360.148 mas/yr Parallax: 0.1029432" Epoch of Position: 2016.0 Radial Velocity: -4.71 km/sec	V=8.627+/-0.1	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AU Mic_SN AP_Acq (STIS.ta.193 1678)	(1) V-AU-MIC	STIS/CCD, ACQ, F28X500III	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	AU Mic_SN AP_NUV (STIS.sp.19 45393)	(1) V-AU-MIC	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=42 4			1700 Secs (1700 Secs) [==>]	[1]



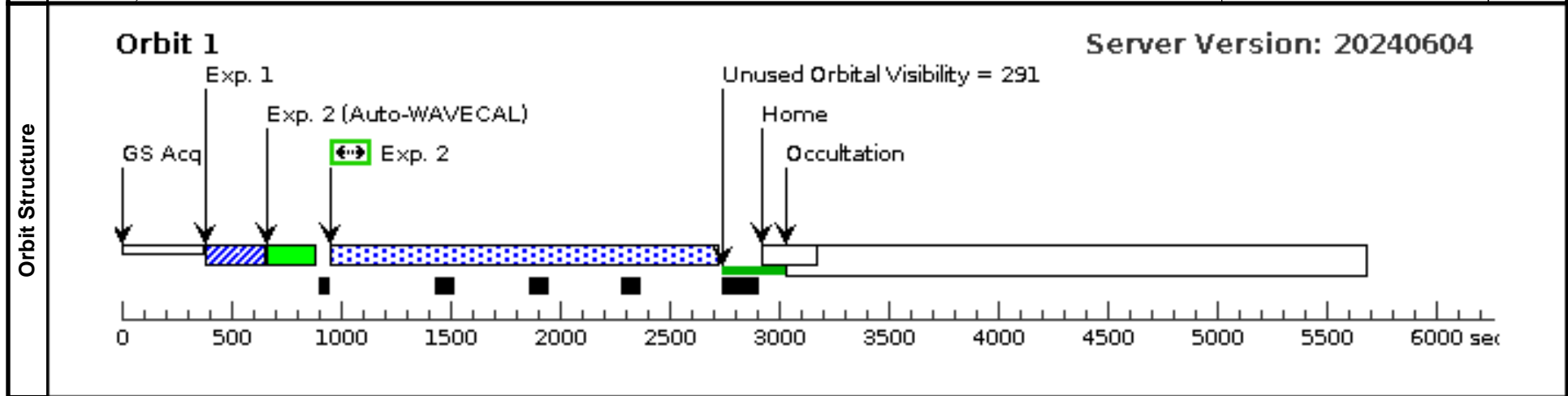
Proposal 17696 - AU Mic visits (07) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, AU Mic visits (07), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	V-AU-MIC	RA: 20 45 9.8838 (311.2911825d) Dec: -31 20 33.00 (-31.34250d) Equinox: J2000	Proper Motion RA: 281.319 mas/yr Proper Motion Dec: -360.148 mas/yr Parallax: 0.1029432" Epoch of Position: 2016.0 Radial Velocity: -4.71 km/sec	V=8.627+/-0.1	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AU Mic_SN AP_Acq (STIS.ta.193 1678)	(1) V-AU-MIC	STIS/CCD, ACQ, F28X500III	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	AU Mic_SN AP_NUV (STIS.sp.19 45393)	(1) V-AU-MIC	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=42 4			1700 Secs (1700 Secs) [==>]	[1]



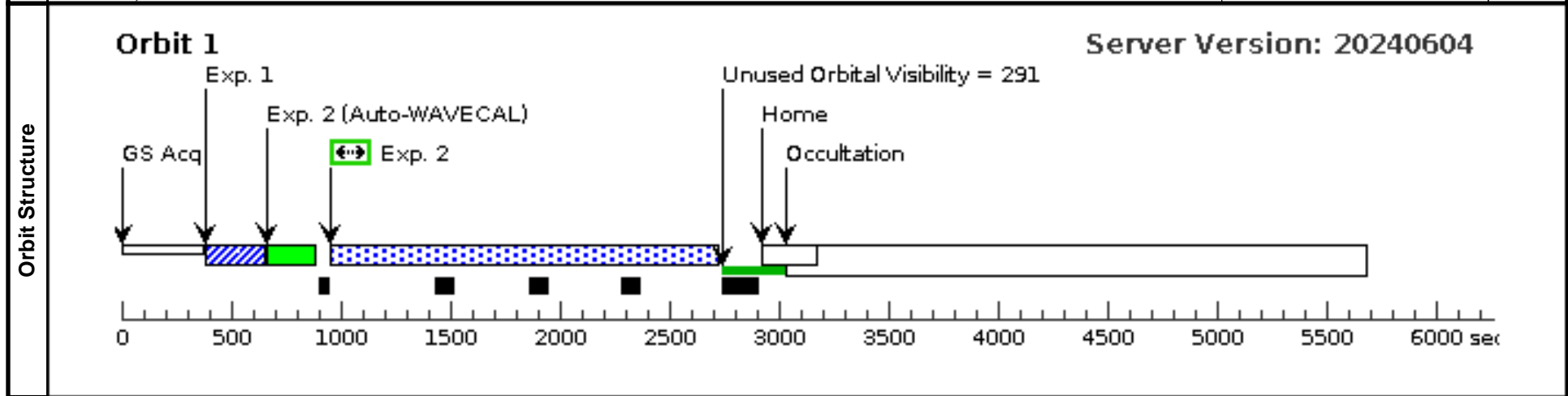
Proposal 17696 - AU Mic visits (08) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, AU Mic visits (08), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	V-AU-MIC	RA: 20 45 9.8838 (311.2911825d) Dec: -31 20 33.00 (-31.34250d) Equinox: J2000	Proper Motion RA: 281.319 mas/yr Proper Motion Dec: -360.148 mas/yr Parallax: 0.1029432" Epoch of Position: 2016.0 Radial Velocity: -4.71 km/sec	V=8.627+/-0.1	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AU Mic_SN AP_Acq (STIS.ta.193 1678)	(1) V-AU-MIC	STIS/CCD, ACQ, F28X500III	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	AU Mic_SN AP_NUV (STIS.sp.19 45393)	(1) V-AU-MIC	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=42 4			1700 Secs (1700 Secs) [==>]	[1]



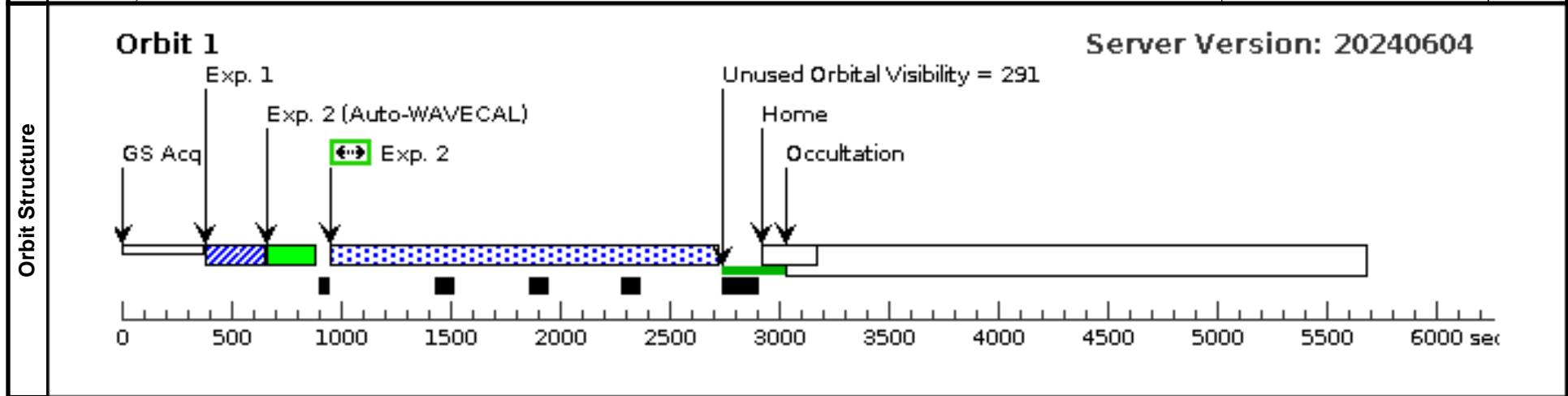
Proposal 17696 - AU Mic visits (09) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, AU Mic visits (09), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	V-AU-MIC	RA: 20 45 9.8838 (311.2911825d) Dec: -31 20 33.00 (-31.34250d) Equinox: J2000	Proper Motion RA: 281.319 mas/yr Proper Motion Dec: -360.148 mas/yr Parallax: 0.1029432" Epoch of Position: 2016.0 Radial Velocity: -4.71 km/sec	V=8.627+/-0.1	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AU Mic_SN AP_Acq (STIS.ta.193 1678)	(1) V-AU-MIC	STIS/CCD, ACQ, F28X500III	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	AU Mic_SN AP_NUV (STIS.sp.19 45393)	(1) V-AU-MIC	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=42 4			1700 Secs (1700 Secs) [==>]	[1]



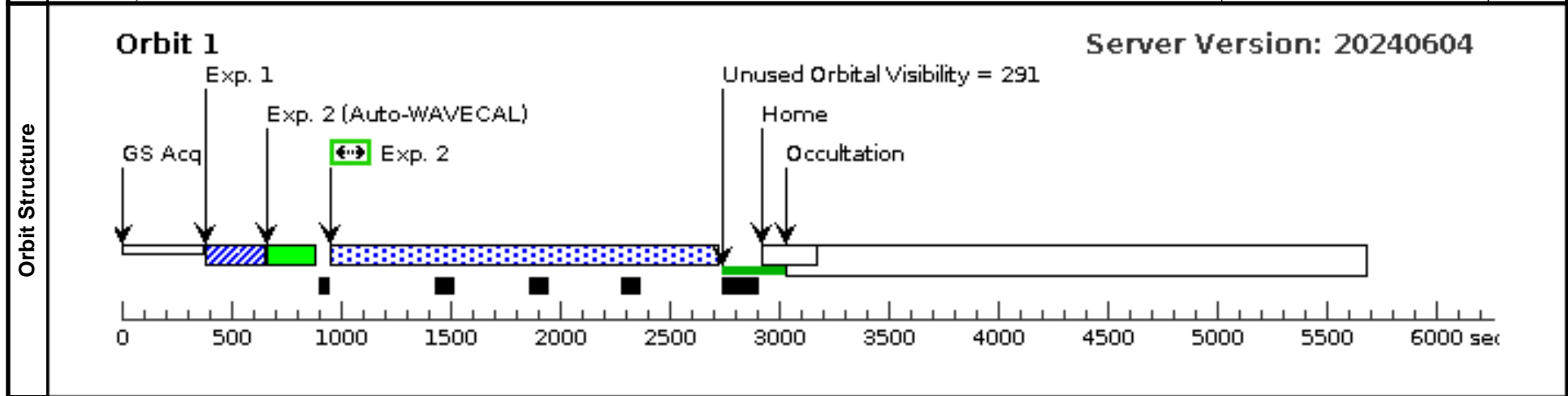
Proposal 17696 - AU Mic visits (10) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, AU Mic visits (10), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	V-AU-MIC	RA: 20 45 9.8838 (311.2911825d) Dec: -31 20 33.00 (-31.34250d) Equinox: J2000	Proper Motion RA: 281.319 mas/yr Proper Motion Dec: -360.148 mas/yr Parallax: 0.1029432" Epoch of Position: 2016.0 Radial Velocity: -4.71 km/sec	V=8.627+/-0.1	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AU Mic_SN AP_Acq (STIS.ta.193 1678)	(1) V-AU-MIC	STIS/CCD, ACQ, F28X500III	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	AU Mic_SN AP_NUV (STIS.sp.19 45393)	(1) V-AU-MIC	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=42 4			1700 Secs (1700 Secs) [==>]	[1]



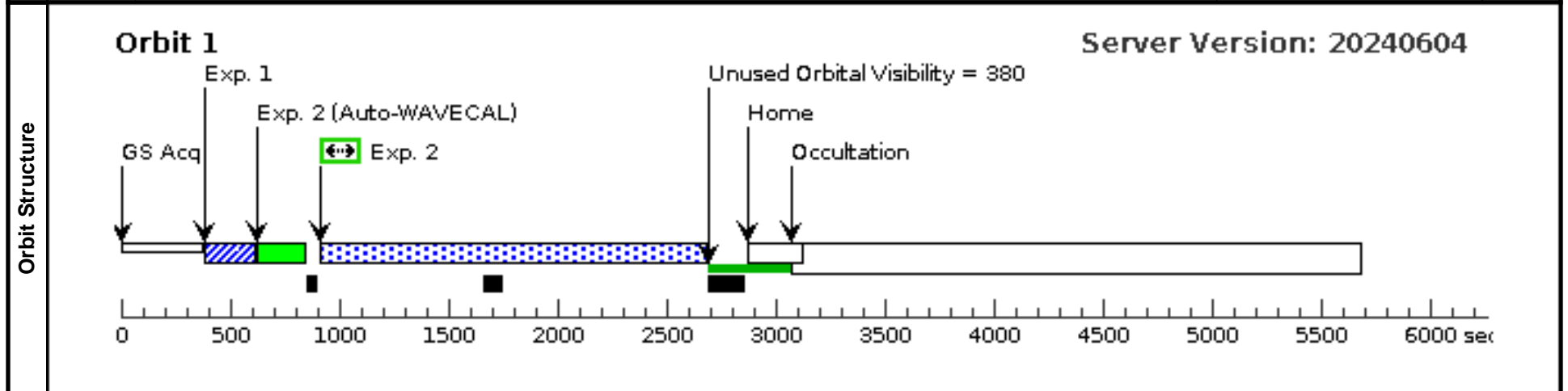
Proposal 17696 - J02365 visits (11) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, J02365 visits (11), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	2MASS-J02365	RA: 02 36 51.8800 (39.2161667d)	Proper Motion RA: 103.033 mas/yr	V=12.411	Reference Frame: ICRS
		Alt Name1: EXO0235.2-5216	Dec: -52 03 3.61 (-52.05100d) Equinox: J2000	Proper Motion Dec: -0.324 mas/yr Parallax: 0.0257" Epoch of Position: 2016.0 Radial Velocity: 14.960 km/sec		
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						
<i>Category=EXT-STAR</i>						
<i>Description=[M V-IV]</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	J02365_SN AP_Acq (STIS.ta.193 1679)	(2) 2MASS-J02365	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	J02365_SN AP_NUV (STIS.sp.14 01080)	(2) 2MASS-J02365	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



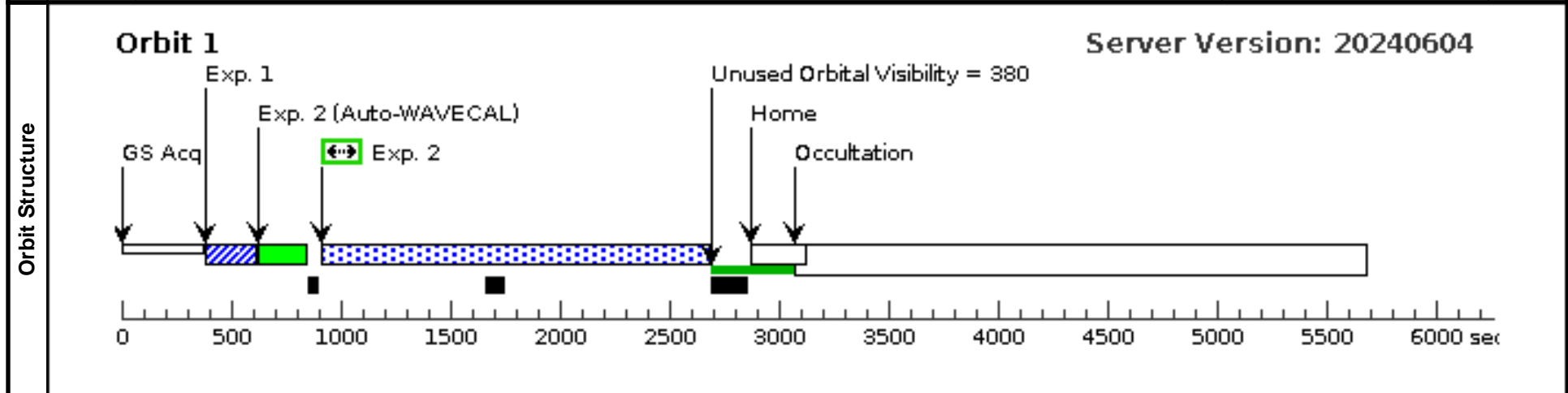
Proposal 17696 - J02365 visits (12) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, J02365 visits (12), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	2MASS-J02365	RA: 02 36 51.8800 (39.2161667d)	Proper Motion RA: 103.033 mas/yr	V=12.411	Reference Frame: ICRS
		Alt Name1: EXO0235.2-5216	Dec: -52 03 3.61 (-52.05100d) Equinox: J2000	Proper Motion Dec: -0.324 mas/yr Parallax: 0.0257" Epoch of Position: 2016.0 Radial Velocity: 14.960 km/sec		
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						
<i>Category=EXT-STAR</i>						
<i>Description=[M V-IV]</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	J02365_SN AP_Acq (STIS.ta.193 1679)	(2) 2MASS-J02365	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	J02365_SN AP_NUV (STIS.sp.14 01080)	(2) 2MASS-J02365	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



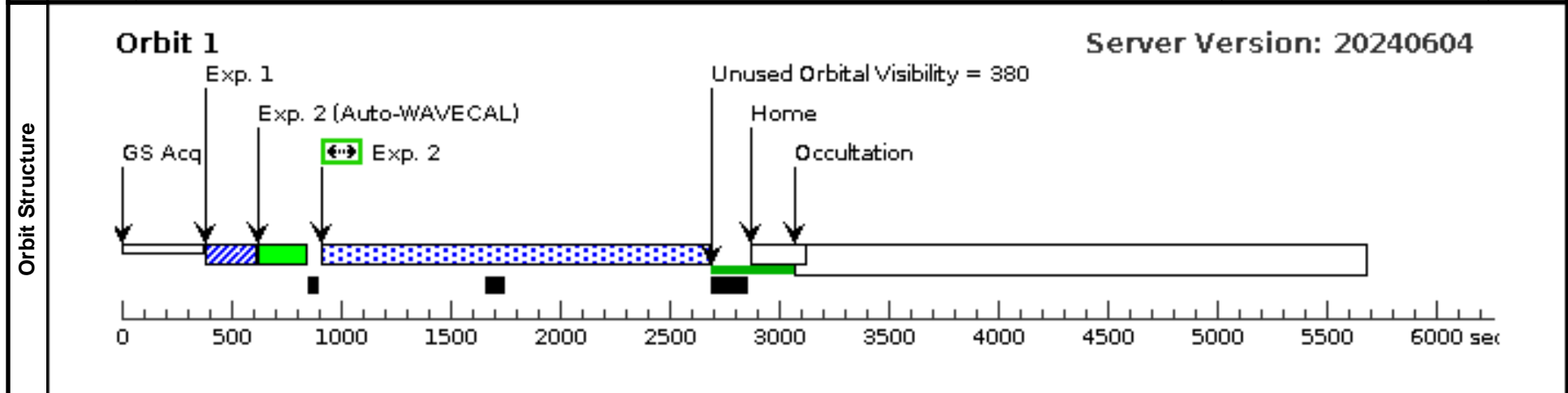
Proposal 17696 - J02365 visits (13) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, J02365 visits (13), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	2MASS-J02365	RA: 02 36 51.8800 (39.2161667d)	Proper Motion RA: 103.033 mas/yr	V=12.411	Reference Frame: ICRS
		Alt Name1: EXO0235.2-5216	Dec: -52 03 3.61 (-52.05100d) Equinox: J2000	Proper Motion Dec: -0.324 mas/yr Parallax: 0.0257" Epoch of Position: 2016.0 Radial Velocity: 14.960 km/sec		
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						
<i>Category=EXT-STAR</i>						
<i>Description=[M V-IV]</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	J02365_SN AP_Acq (STIS.ta.193 1679)	(2) 2MASS-J02365	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	J02365_SN AP_NUV (STIS.sp.14 01080)	(2) 2MASS-J02365	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



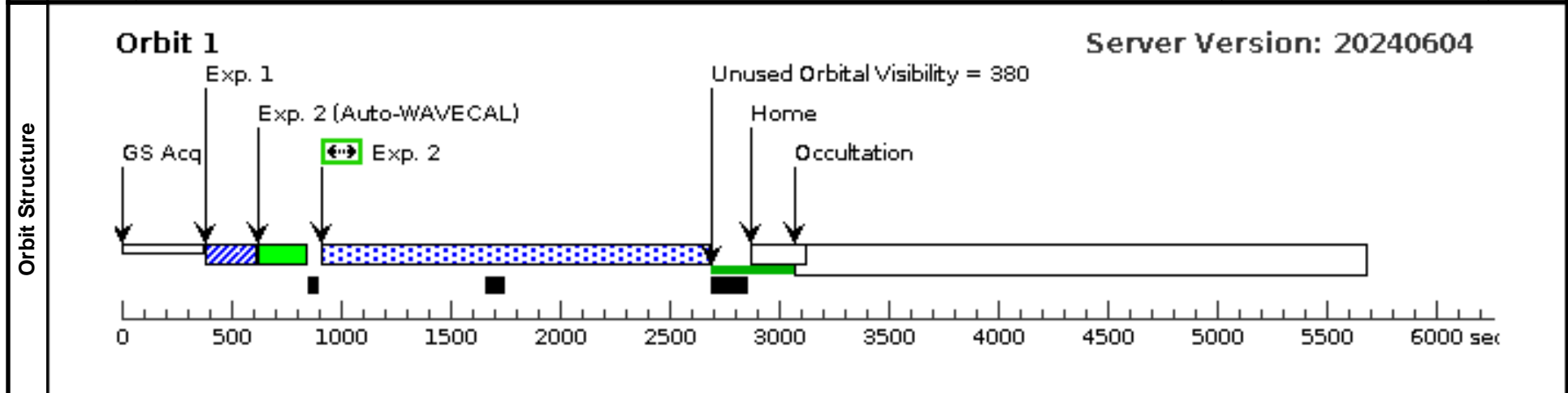
Proposal 17696 - J02365 visits (14) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, J02365 visits (14), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	2MASS-J02365	RA: 02 36 51.8800 (39.2161667d)	Proper Motion RA: 103.033 mas/yr	V=12.411	Reference Frame: ICRS
		Alt Name1: EXO0235.2-5216	Dec: -52 03 3.61 (-52.05100d) Equinox: J2000	Proper Motion Dec: -0.324 mas/yr Parallax: 0.0257" Epoch of Position: 2016.0 Radial Velocity: 14.960 km/sec		
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						
<i>Category=EXT-STAR</i>						
<i>Description=[M V-IV]</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	J02365_SN AP_Acq (STIS.ta.193 1679)	(2) 2MASS-J02365	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	J02365_SN AP_NUV (STIS.sp.14 01080)	(2) 2MASS-J02365	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



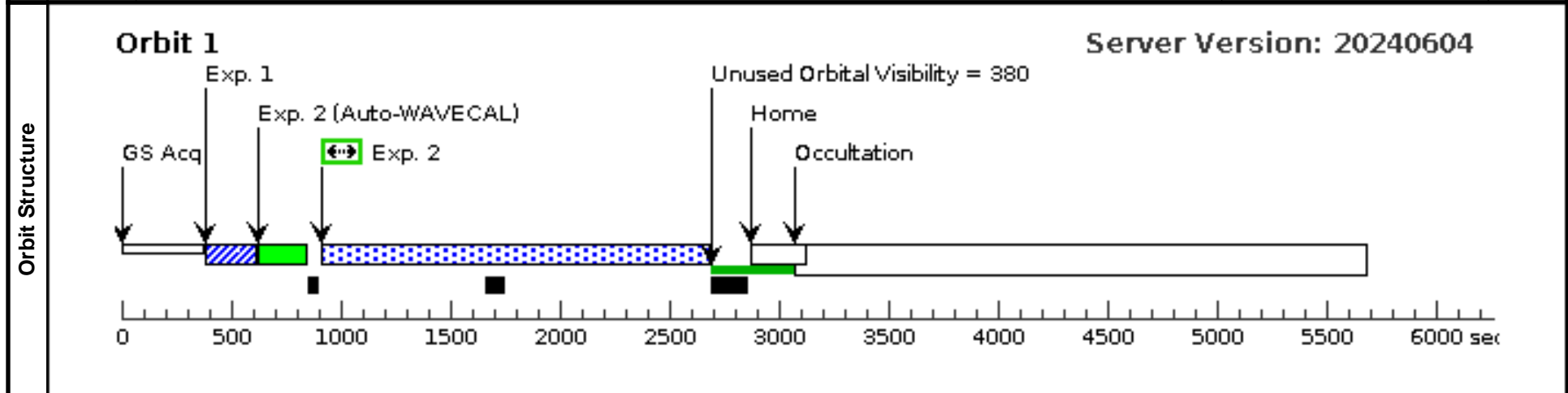
Proposal 17696 - J02365 visits (15) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, J02365 visits (15), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	2MASS-J02365	RA: 02 36 51.8800 (39.2161667d)	Proper Motion RA: 103.033 mas/yr	V=12.411	Reference Frame: ICRS
		Alt Name1: EXO0235.2-5216	Dec: -52 03 3.61 (-52.05100d) Equinox: J2000	Proper Motion Dec: -0.324 mas/yr Parallax: 0.0257" Epoch of Position: 2016.0 Radial Velocity: 14.960 km/sec		
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						
<i>Category=EXT-STAR</i>						
<i>Description=[M V-IV]</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	J02365_SN	(2) 2MASS-J02365	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs)	
		AP_Acq (STIS.ta.1931679)							[=>]	[1]
	2	J02365_SN	(2) 2MASS-J02365	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs)	
		AP_NUV (STIS.sp.1401080)							[=>]	[1]



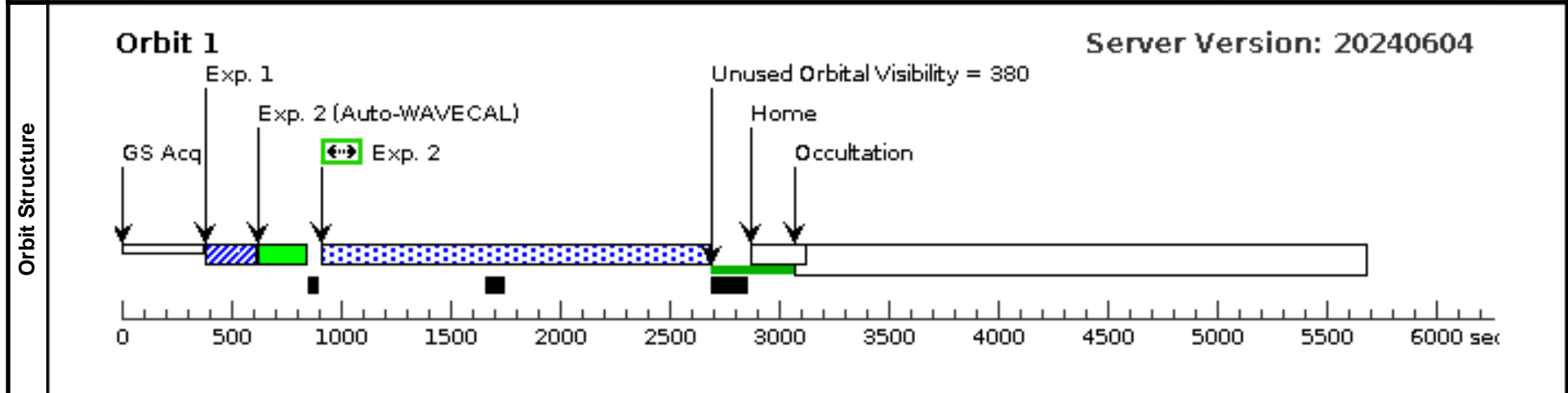
Proposal 17696 - J02365 visits (16) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, J02365 visits (16), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	2MASS-J02365	RA: 02 36 51.8800 (39.2161667d)	Proper Motion RA: 103.033 mas/yr	V=12.411	Reference Frame: ICRS
		Alt Name1: EXO0235.2-5216	Dec: -52 03 3.61 (-52.05100d) Equinox: J2000	Proper Motion Dec: -0.324 mas/yr Parallax: 0.0257" Epoch of Position: 2016.0 Radial Velocity: 14.960 km/sec		
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						
<i>Category=EXT-STAR</i>						
<i>Description=[M V-IV]</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	J02365_SN AP_Acq (STIS.ta.193 1679)	(2) 2MASS-J02365	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	J02365_SN AP_NUV (STIS.sp.14 01080)	(2) 2MASS-J02365	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



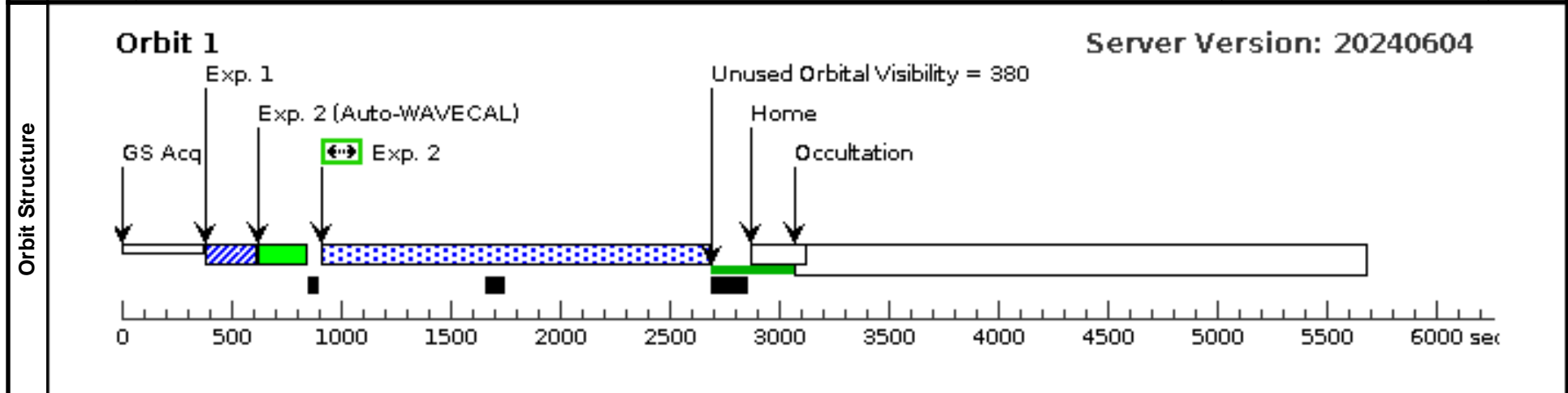
Proposal 17696 - J02365 visits (17) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, J02365 visits (17), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	2MASS-J02365	RA: 02 36 51.8800 (39.2161667d)	Proper Motion RA: 103.033 mas/yr	V=12.411	Reference Frame: ICRS
		Alt Name1: EXO0235.2-5216	Dec: -52 03 3.61 (-52.05100d) Equinox: J2000	Proper Motion Dec: -0.324 mas/yr Parallax: 0.0257" Epoch of Position: 2016.0 Radial Velocity: 14.960 km/sec		
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						
<i>Category=EXT-STAR</i>						
<i>Description=[M V-IV]</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	J02365_SN AP_Acq (STIS.ta.193 1679)	(2) 2MASS-J02365	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	J02365_SN AP_NUV (STIS.sp.14 01080)	(2) 2MASS-J02365	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



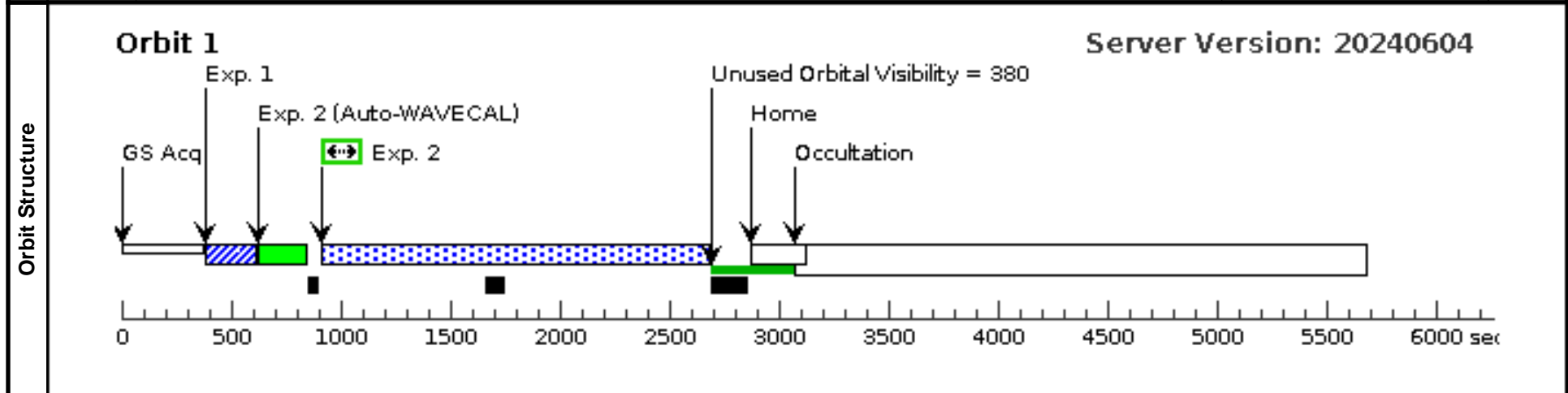
Proposal 17696 - J02365 visits (18) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, J02365 visits (18), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	2MASS-J02365	RA: 02 36 51.8800 (39.2161667d)	Proper Motion RA: 103.033 mas/yr	V=12.411	Reference Frame: ICRS
		Alt Name1: EXO0235.2-5216	Dec: -52 03 3.61 (-52.05100d) Equinox: J2000	Proper Motion Dec: -0.324 mas/yr Parallax: 0.0257" Epoch of Position: 2016.0 Radial Velocity: 14.960 km/sec		
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						
<i>Category=EXT-STAR</i>						
<i>Description=[M V-IV]</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	J02365_SN AP_Acq (STIS.ta.193 1679)	(2) 2MASS-J02365	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	J02365_SN AP_NUV (STIS.sp.14 01080)	(2) 2MASS-J02365	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



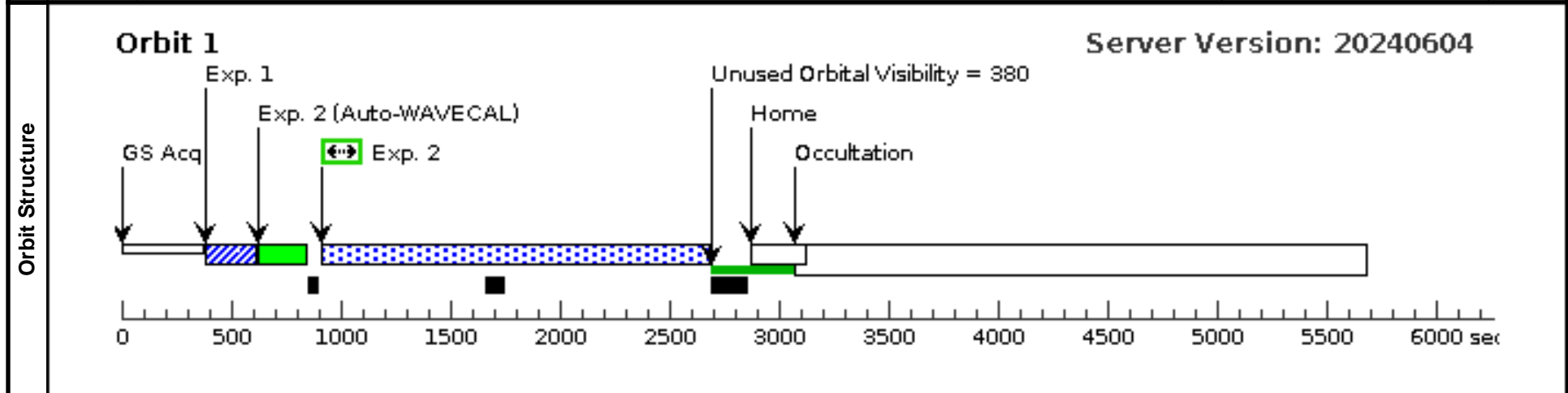
Proposal 17696 - J02365 visits (19) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, J02365 visits (19), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	2MASS-J02365	RA: 02 36 51.8800 (39.2161667d)	Proper Motion RA: 103.033 mas/yr	V=12.411	Reference Frame: ICRS
		Alt Name1: EXO0235.2-5216	Dec: -52 03 3.61 (-52.05100d) Equinox: J2000	Proper Motion Dec: -0.324 mas/yr Parallax: 0.0257" Epoch of Position: 2016.0 Radial Velocity: 14.960 km/sec		
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						
<i>Category=EXT-STAR</i>						
<i>Description=[M V-IV]</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	J02365_SN AP_Acq (STIS.ta.193 1679)	(2) 2MASS-J02365	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	J02365_SN AP_NUV (STIS.sp.14 01080)	(2) 2MASS-J02365	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



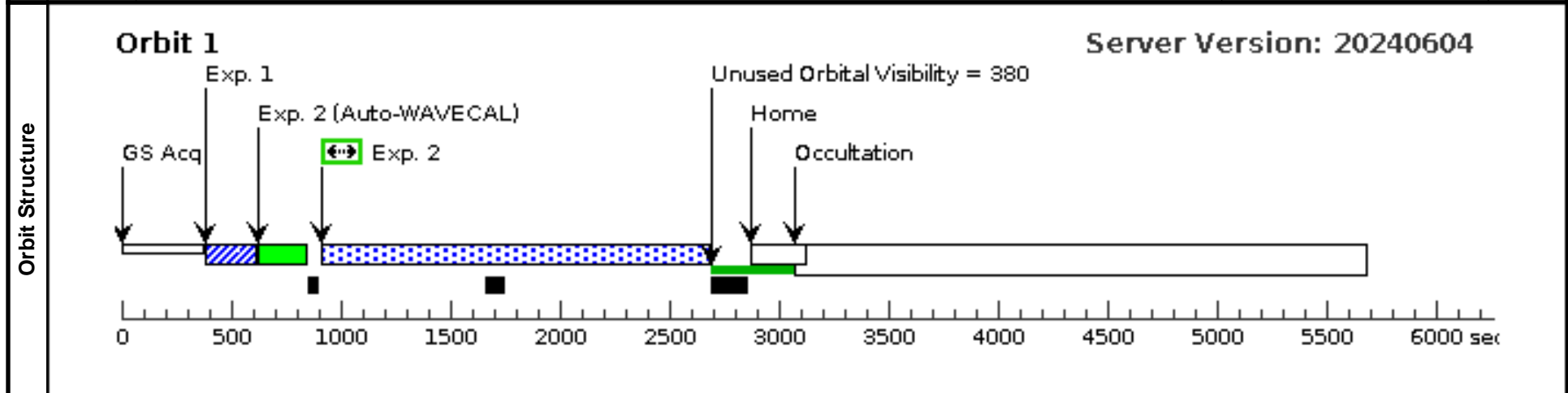
Proposal 17696 - J02365 visits (20) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

Visit	Proposal 17696, J02365 visits (20), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	2MASS-J02365	RA: 02 36 51.8800 (39.2161667d)	Proper Motion RA: 103.033 mas/yr	V=12.411	Reference Frame: ICRS
		Alt Name1: EXO0235.2-5216	Dec: -52 03 3.61 (-52.05100d) Equinox: J2000	Proper Motion Dec: -0.324 mas/yr Parallax: 0.0257" Epoch of Position: 2016.0 Radial Velocity: 14.960 km/sec		
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						
<i>Category=EXT-STAR</i>						
<i>Description=[M V-IV]</i>						

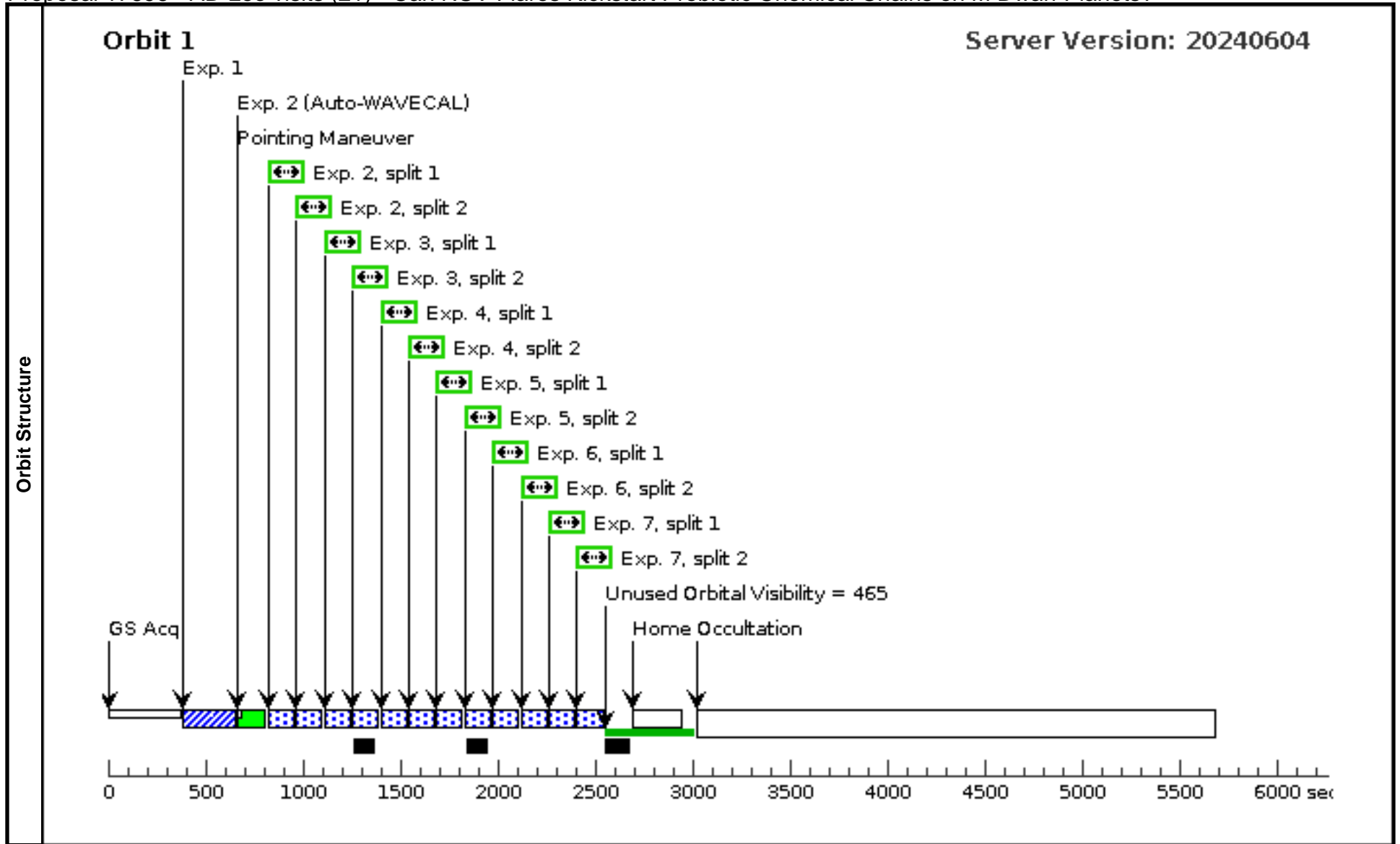
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	J02365_SN AP_Acq (STIS.ta.193 1679)	(2) 2MASS-J02365	STIS/CCD, ACQ, F28X50LP	MIRROR				0.2 Secs (0.2 Secs) [==>]	[1]
	2	J02365_SN AP_NUV (STIS.sp.14 01080)	(2) 2MASS-J02365	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



Proposal 17696 - AD Leo visits (21) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

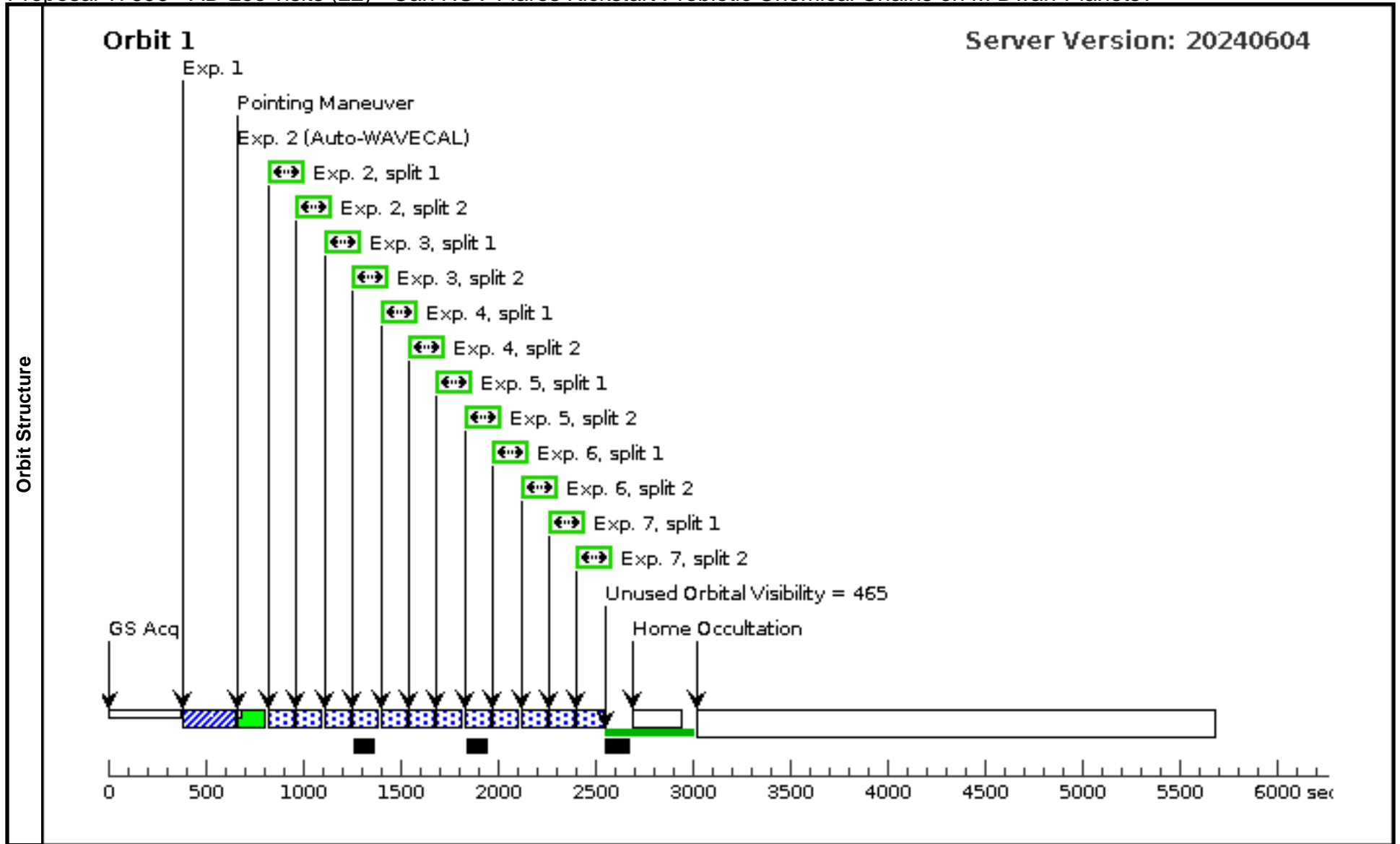
Visit	Proposal 17696, AD Leo visits (21), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(3)	AD-LEO Alt Name1: BD+20-2465	RA: 10 19 35.7153 (154.8988138d) Dec: +19 52 11.32 (19.86981d) Equinox: J2000	Proper Motion RA: -498.620 mas/yr Proper Motion Dec: -43.428 mas/yr Parallax: 0.2014064" Epoch of Position: 2016.0	V=9.52	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AD Leo_SN AP_Acq (STIS.ta.193 1680)	(3) AD-LEO	STIS/CCD, ACQ, F28X50OIII	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	4	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	6	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	7	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 17696 - AD Leo visits (22) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

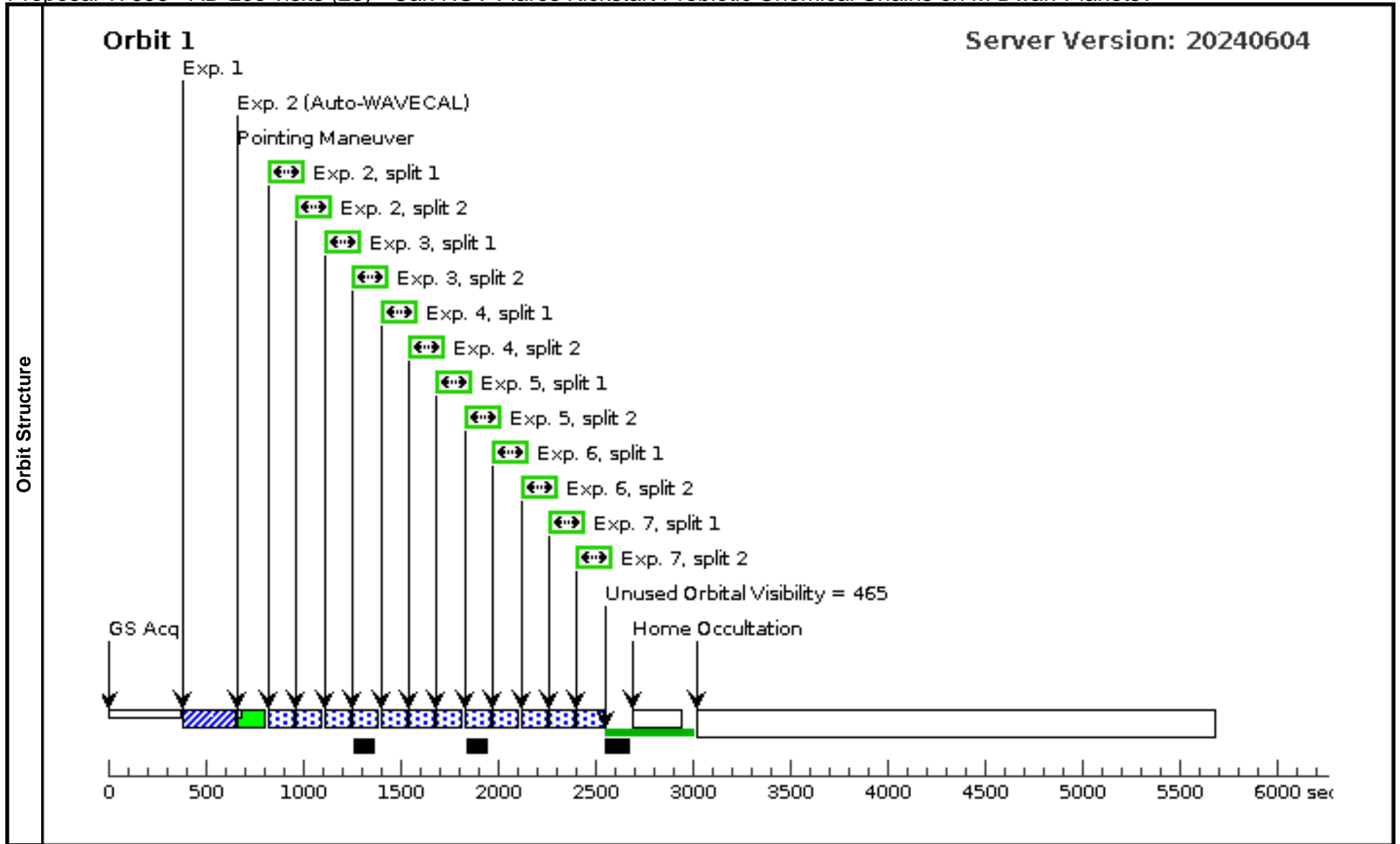
Visit	Proposal 17696, AD Leo visits (22), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(3)	AD-LEO Alt Name1: BD+20-2465	RA: 10 19 35.7153 (154.8988138d) Dec: +19 52 11.32 (19.86981d) Equinox: J2000	Proper Motion RA: -498.620 mas/yr Proper Motion Dec: -43.428 mas/yr Parallax: 0.2014064" Epoch of Position: 2016.0	V=9.52	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AD Leo_SN AP_Acq (STIS.ta.193 1680)	(3) AD-LEO	STIS/CCD, ACQ, F28X50OIII	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	4	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	6	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	7	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 17696 - AD Leo visits (23) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

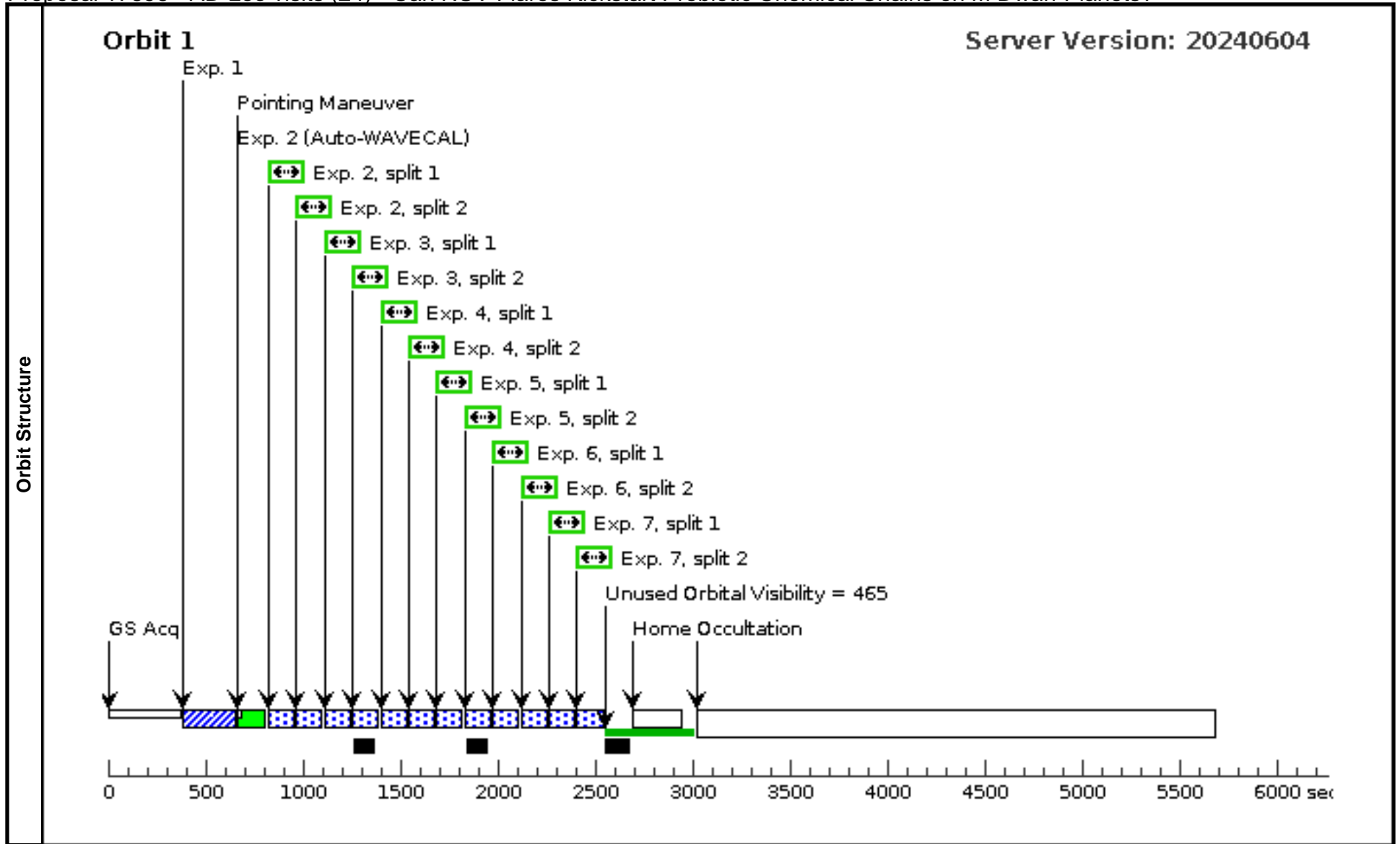
Visit	Proposal 17696, AD Leo visits (23), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(3)	AD-LEO Alt Name1: BD+20-2465	RA: 10 19 35.7153 (154.8988138d) Dec: +19 52 11.32 (19.86981d) Equinox: J2000	Proper Motion RA: -498.620 mas/yr Proper Motion Dec: -43.428 mas/yr Parallax: 0.2014064" Epoch of Position: 2016.0	V=9.52	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AD Leo_SN AP_Acq (STIS.ta.193 1680)	(3) AD-LEO	STIS/CCD, ACQ, F28X50OIII	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	4	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	6	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	7	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 17696 - AD Leo visits (24) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

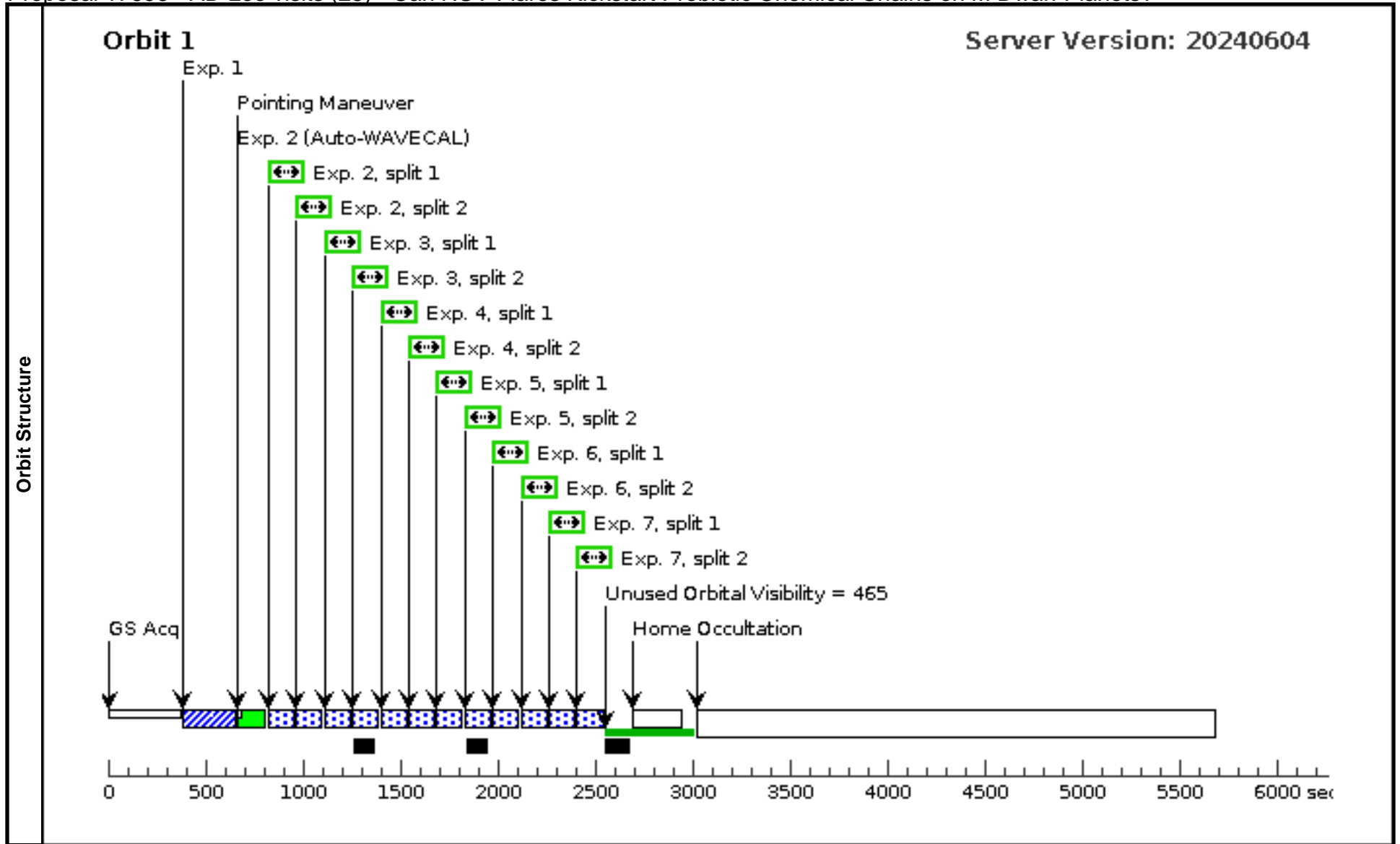
Visit	Proposal 17696, AD Leo visits (24), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)									
	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
(3)			AD-LEO Alt Name1: BD+20-2465	RA: 10 19 35.7153 (154.8988138d) Dec: +19 52 11.32 (19.86981d) Equinox: J2000	Proper Motion RA: -498.620 mas/yr Proper Motion Dec: -43.428 mas/yr Parallax: 0.2014064" Epoch of Position: 2016.0	V=9.52	Reference Frame: ICRS			
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AD Leo_SN AP_Acq (STIS.ta.193 1680)	(3) AD-LEO	STIS/CCD, ACQ, F28X50OIII	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	4	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	6	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	7	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 17696 - AD Leo visits (25) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

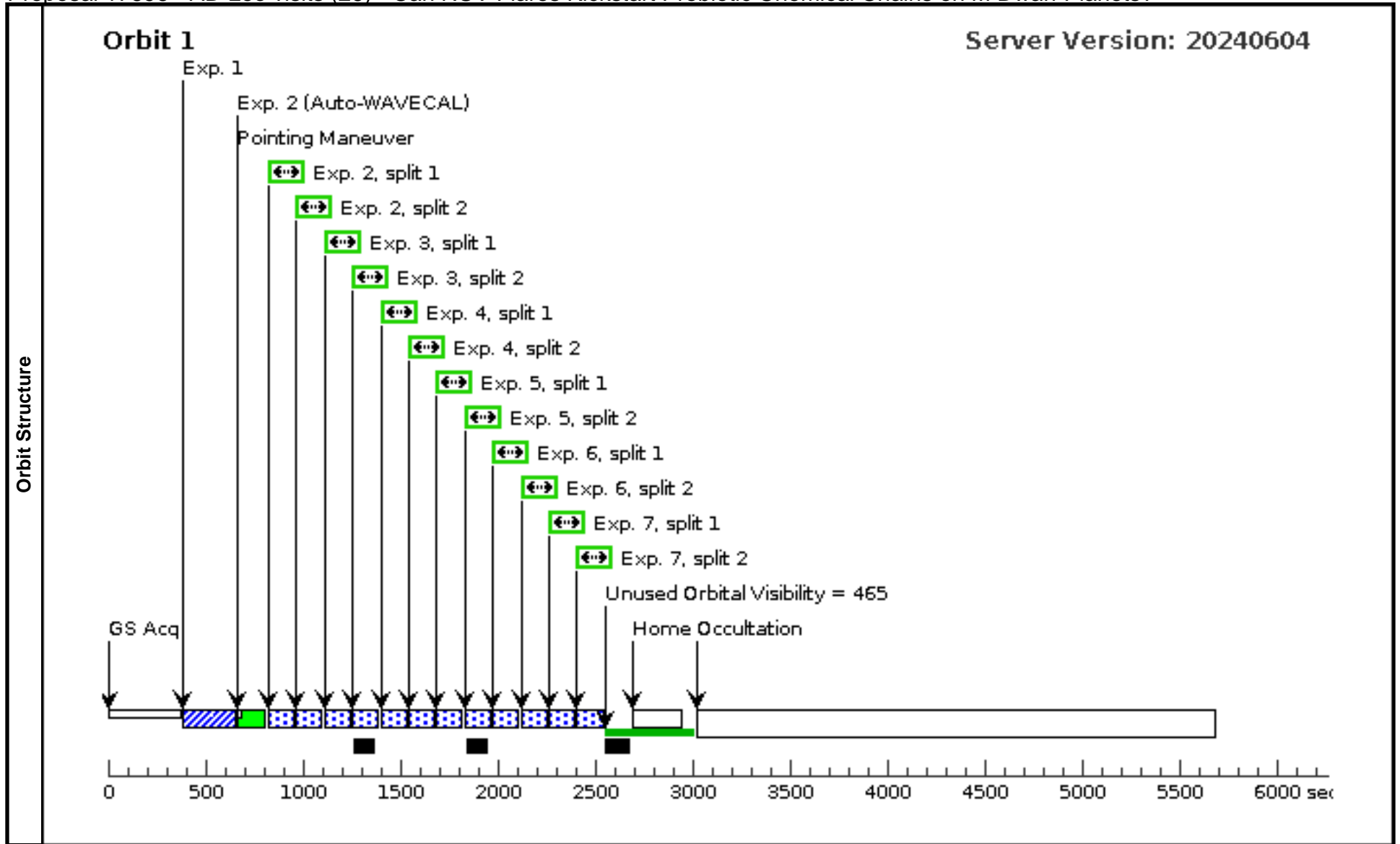
Visit	Proposal 17696, AD Leo visits (25), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)																																																																																
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(3)</td> <td>AD-LEO</td> <td>RA: 10 19 35.7153 (154.8988138d)</td> <td>Proper Motion RA: -498.620 mas/yr</td> <td>V=9.52</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td></td> <td>Alt Name1: BD+20-2465</td> <td>Dec: +19 52 11.32 (19.86981d)</td> <td>Proper Motion Dec: -43.428 mas/yr</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Equinox: J2000</td> <td>Parallax: 0.2014064"</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Epoch of Position: 2016.0</td> <td></td> <td></td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(3)	AD-LEO	RA: 10 19 35.7153 (154.8988138d)	Proper Motion RA: -498.620 mas/yr	V=9.52	Reference Frame: ICRS		Alt Name1: BD+20-2465	Dec: +19 52 11.32 (19.86981d)	Proper Motion Dec: -43.428 mas/yr					Equinox: J2000	Parallax: 0.2014064"						Epoch of Position: 2016.0																																																				
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Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label (ETC Run)</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>AD Leo_SN AP_Acq (STIS.ta.193 1680)</td> <td>(3) AD-LEO</td> <td>STIS/CCD, ACQ, F28X50OIII</td> <td>MIRROR</td> <td></td> <td></td> <td></td> <td>0.5 Secs (0.5 Secs) [==>]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>AD Leo_SN AP_NUV (STIS.sp.19 43665)</td> <td>(3) AD-LEO</td> <td>STIS/CCD, ACCUM, 52X0.2E1</td> <td>G230LB 2375 A</td> <td></td> <td></td> <td></td> <td>200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>AD Leo_SN AP_NUV (STIS.sp.19 43665)</td> <td>(3) AD-LEO</td> <td>STIS/CCD, ACCUM, 52X0.2E1</td> <td>G230LB 2375 A</td> <td></td> <td></td> <td></td> <td>200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>AD Leo_SN AP_NUV (STIS.sp.19 43665)</td> <td>(3) AD-LEO</td> <td>STIS/CCD, ACCUM, 52X0.2E1</td> <td>G230LB 2375 A</td> <td></td> <td></td> <td></td> <td>200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]</td> <td>[1]</td> </tr> <tr> <td>5</td> <td>AD Leo_SN AP_NUV (STIS.sp.19 43665)</td> <td>(3) AD-LEO</td> <td>STIS/CCD, ACCUM, 52X0.2E1</td> <td>G230LB 2375 A</td> <td></td> <td></td> <td></td> <td>200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]</td> <td>[1]</td> </tr> <tr> <td>6</td> <td>AD Leo_SN AP_NUV (STIS.sp.19 43665)</td> <td>(3) AD-LEO</td> <td>STIS/CCD, ACCUM, 52X0.2E1</td> <td>G230LB 2375 A</td> <td></td> <td></td> <td></td> <td>200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]</td> <td>[1]</td> </tr> <tr> <td>7</td> <td>AD Leo_SN AP_NUV (STIS.sp.19 43665)</td> <td>(3) AD-LEO</td> <td>STIS/CCD, ACCUM, 52X0.2E1</td> <td>G230LB 2375 A</td> <td></td> <td></td> <td></td> <td>200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1	AD Leo_SN AP_Acq (STIS.ta.193 1680)	(3) AD-LEO	STIS/CCD, ACQ, F28X50OIII	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]	2	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]	3	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]	4	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]	5	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]	6	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]	7	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																																								
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2	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]																																																																								
3	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]																																																																								
4	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]																																																																								
5	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]																																																																								
6	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]																																																																								
7	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]																																																																								



Proposal 17696 - AD Leo visits (26) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

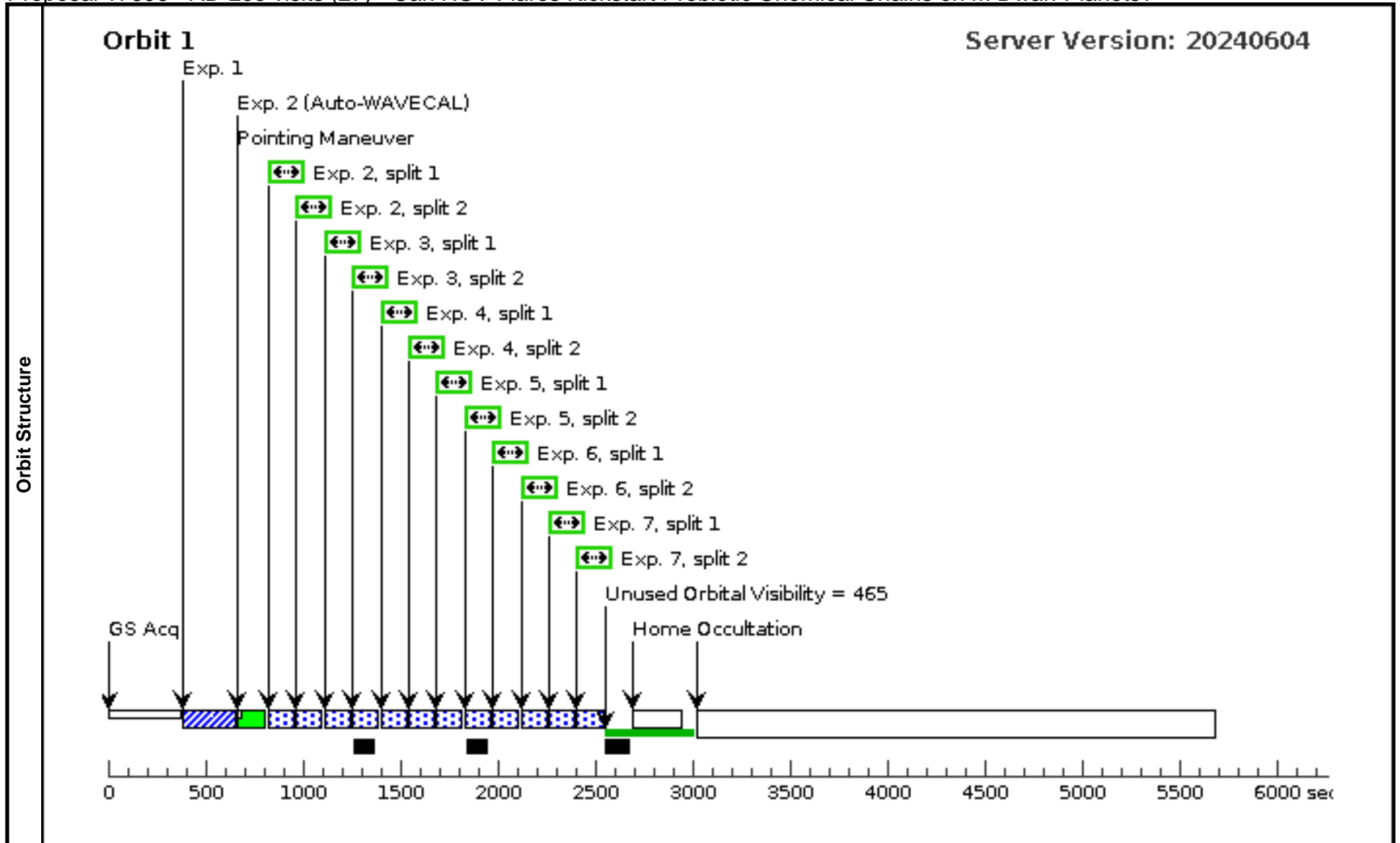
Visit	Proposal 17696, AD Leo visits (26), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(3)	AD-LEO Alt Name1: BD+20-2465	RA: 10 19 35.7153 (154.8988138d) Dec: +19 52 11.32 (19.86981d) Equinox: J2000	Proper Motion RA: -498.620 mas/yr Proper Motion Dec: -43.428 mas/yr Parallax: 0.2014064" Epoch of Position: 2016.0	V=9.52	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AD Leo_SN AP_Acq (STIS.ta.193 1680)	(3) AD-LEO	STIS/CCD, ACQ, F28X50OIII	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	4	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	6	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	7	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 17696 - AD Leo visits (27) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

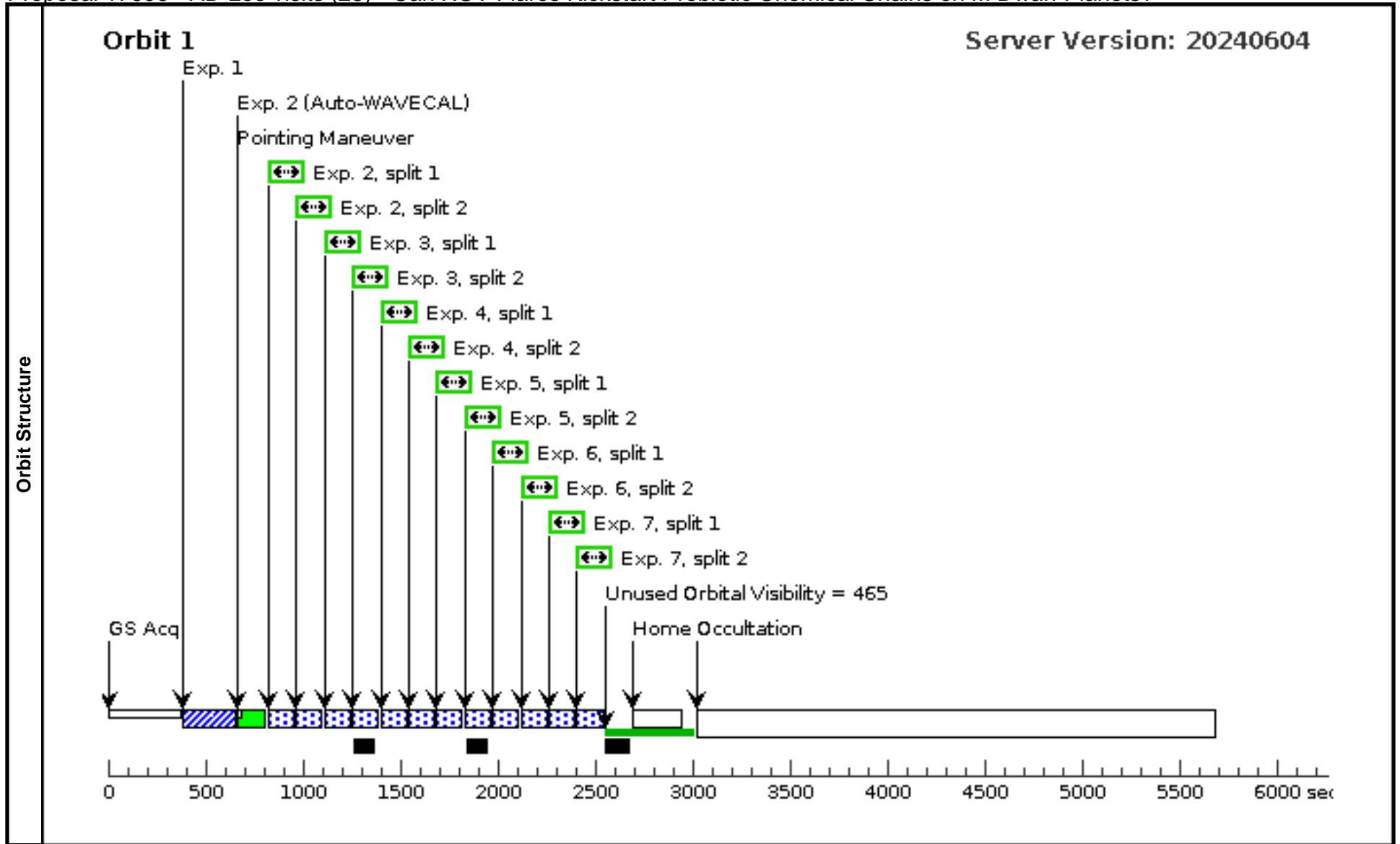
Visit	Proposal 17696, AD Leo visits (27), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(3)	AD-LEO Alt Name1: BD+20-2465	RA: 10 19 35.7153 (154.8988138d) Dec: +19 52 11.32 (19.86981d) Equinox: J2000	Proper Motion RA: -498.620 mas/yr Proper Motion Dec: -43.428 mas/yr Parallax: 0.2014064" Epoch of Position: 2016.0	V=9.52	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AD Leo_SN AP_Acq (STIS.ta.193 1680)	(3) AD-LEO	STIS/CCD, ACQ, F28X50OIII	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	4	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	6	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	7	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 17696 - AD Leo visits (28) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

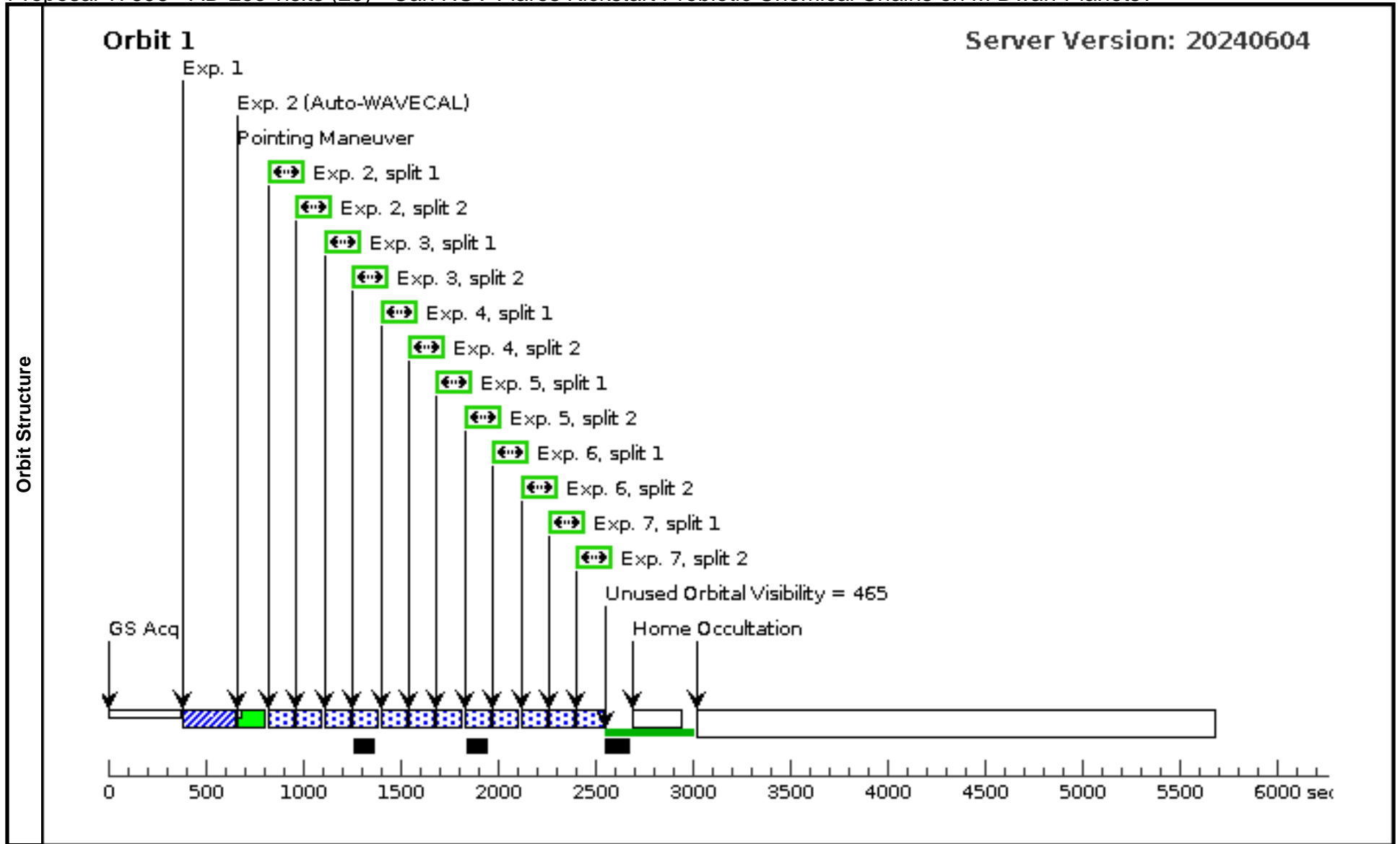
Visit	Proposal 17696, AD Leo visits (28), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(3)	AD-LEO Alt Name1: BD+20-2465	RA: 10 19 35.7153 (154.8988138d) Dec: +19 52 11.32 (19.86981d) Equinox: J2000	Proper Motion RA: -498.620 mas/yr Proper Motion Dec: -43.428 mas/yr Parallax: 0.2014064" Epoch of Position: 2016.0	V=9.52	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AD Leo_SN AP_Acq (STIS.ta.193 1680)	(3) AD-LEO	STIS/CCD, ACQ, F28X50OIII	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	4	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	6	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	7	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 17696 - AD Leo visits (29) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

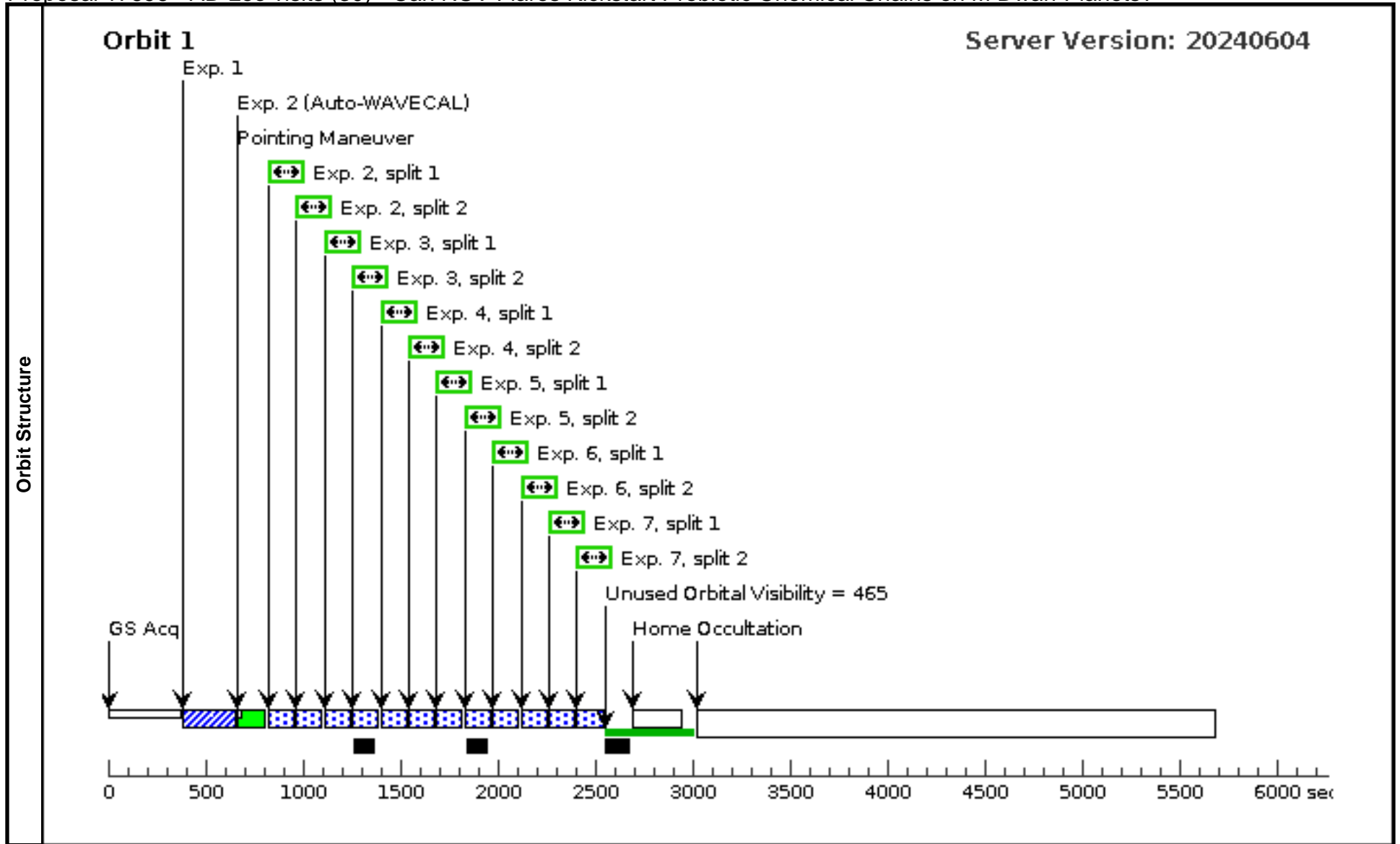
Visit	Proposal 17696, AD Leo visits (29), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(3)	AD-LEO Alt Name1: BD+20-2465	RA: 10 19 35.7153 (154.8988138d) Dec: +19 52 11.32 (19.86981d) Equinox: J2000	Proper Motion RA: -498.620 mas/yr Proper Motion Dec: -43.428 mas/yr Parallax: 0.2014064" Epoch of Position: 2016.0	V=9.52	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AD Leo_SN AP_Acq (STIS.ta.193 1680)	(3) AD-LEO	STIS/CCD, ACQ, F28X50OIII	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	4	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	6	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	7	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 17696 - AD Leo visits (30) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:00:59 GMT 2024

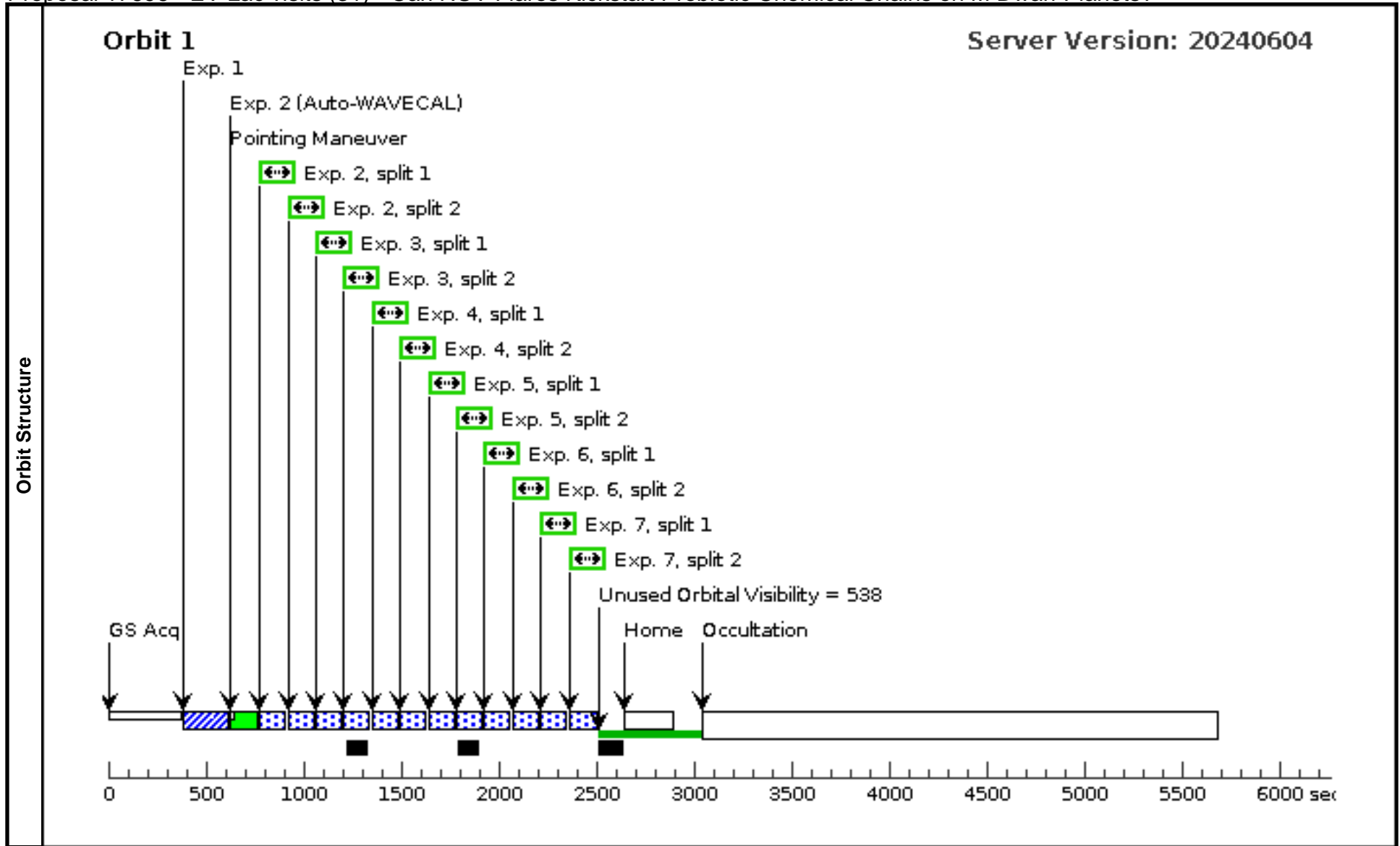
Visit	Proposal 17696, AD Leo visits (30), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(3)	AD-LEO Alt Name1: BD+20-2465	RA: 10 19 35.7153 (154.8988138d) Dec: +19 52 11.32 (19.86981d) Equinox: J2000	Proper Motion RA: -498.620 mas/yr Proper Motion Dec: -43.428 mas/yr Parallax: 0.2014064" Epoch of Position: 2016.0	V=9.52	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	AD Leo_SN AP_Acq (STIS.ta.193 1680)	(3) AD-LEO	STIS/CCD, ACQ, F28X50OIII	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	4	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	6	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	7	AD Leo_SN AP_NUV (STIS.sp.19 43665)	(3) AD-LEO	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 17696 - EV Lac visits (31) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

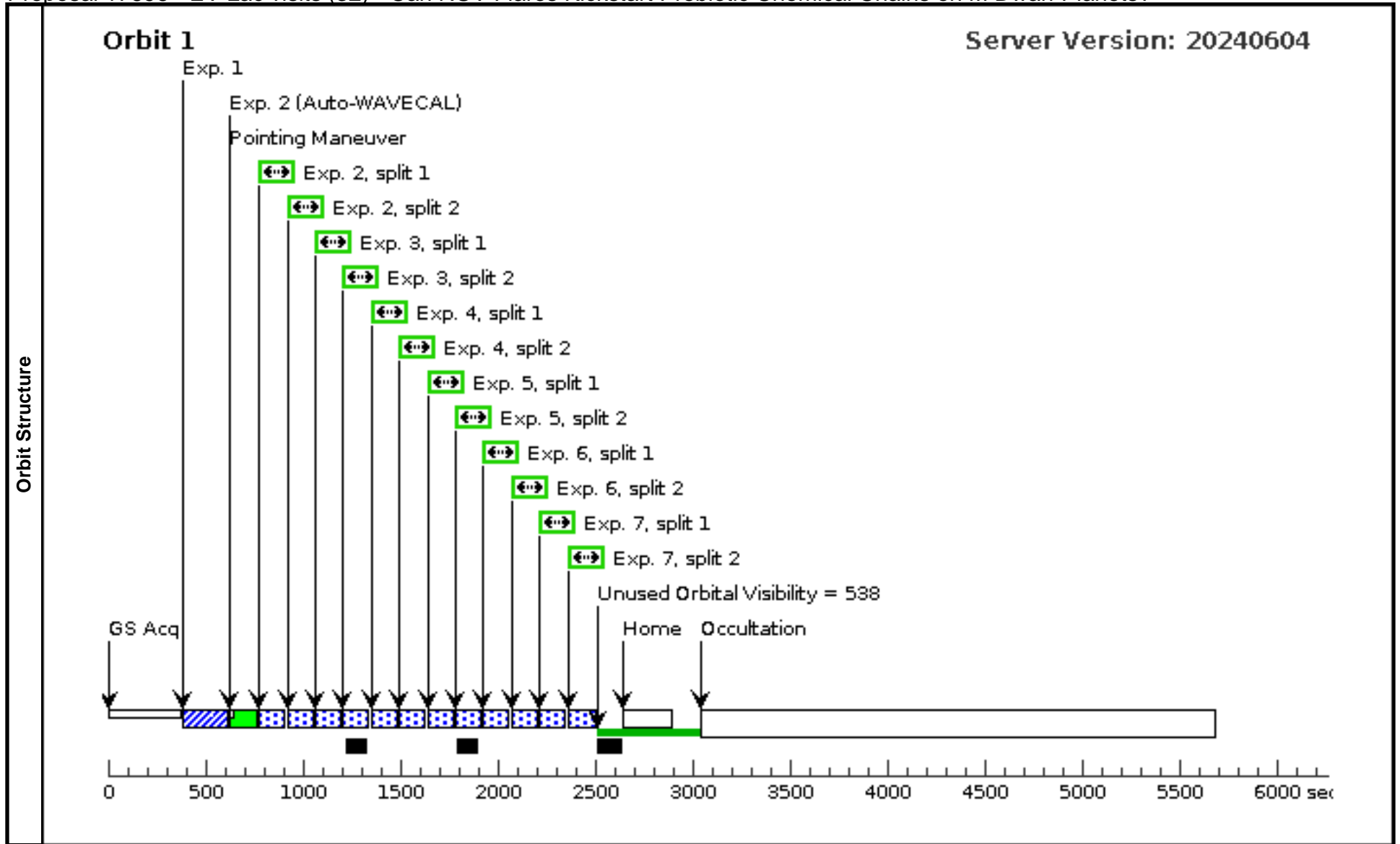
Visit	Proposal 17696, EV Lac visits (31), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(4)	V-EV-LAC	RA: 22 46 48.6781 (341.7028254d) Dec: +44 19 55.03 (44.33195d) Equinox: J2000	Proper Motion RA: -706.216 mas/yr Proper Motion Dec: -458.920 mas/yr Parallax: 0.1979573" Epoch of Position: 2016.0	V=10.26	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV]									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	EV Lac_SN AP_Acq (STIS.ta.193 1682)	(4) V-EV-LAC	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	3	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	4	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)	
								[==>(Split 1)] [==>(Split 2)]	[1]	
5	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)		
								[==>(Split 1)] [==>(Split 2)]	[1]	
6	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)		
								[==>(Split 1)] [==>(Split 2)]	[1]	
7	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)		
								[==>(Split 1)] [==>(Split 2)]	[1]	



Proposal 17696 - EV Lac visits (32) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

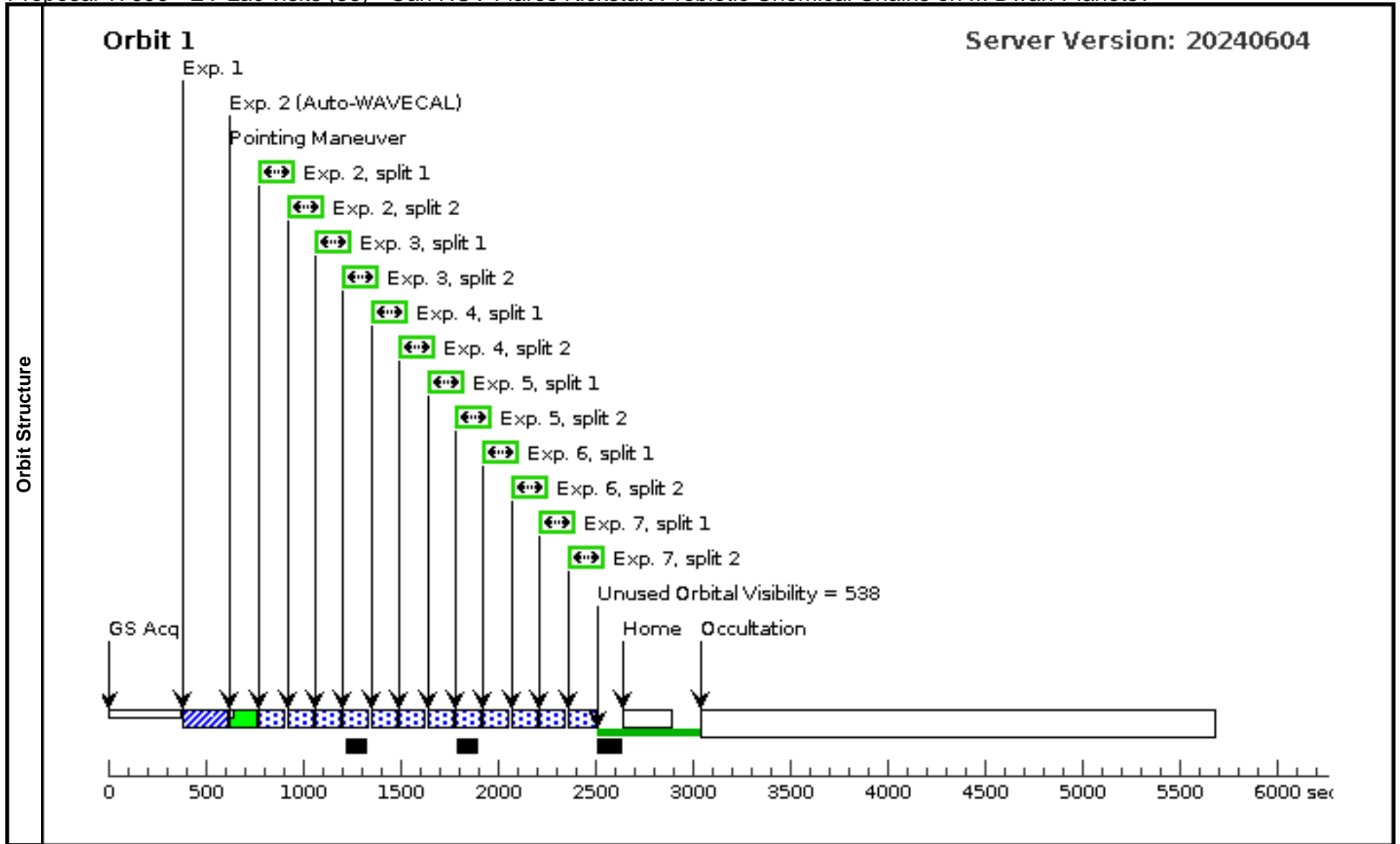
Visit	Proposal 17696, EV Lac visits (32), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(4)</td> <td>V-EV-LAC</td> <td>RA: 22 46 48.6781 (341.7028254d) Dec: +44 19 55.03 (44.33195d) Equinox: J2000</td> <td>Proper Motion RA: -706.216 mas/yr Proper Motion Dec: -458.920 mas/yr Parallax: 0.1979573" Epoch of Position: 2016.0</td> <td>V=10.26</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV]</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(4)	V-EV-LAC	RA: 22 46 48.6781 (341.7028254d) Dec: +44 19 55.03 (44.33195d) Equinox: J2000	Proper Motion RA: -706.216 mas/yr Proper Motion Dec: -458.920 mas/yr Parallax: 0.1979573" Epoch of Position: 2016.0	V=10.26
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(4)	V-EV-LAC	RA: 22 46 48.6781 (341.7028254d) Dec: +44 19 55.03 (44.33195d) Equinox: J2000	Proper Motion RA: -706.216 mas/yr Proper Motion Dec: -458.920 mas/yr Parallax: 0.1979573" Epoch of Position: 2016.0	V=10.26	Reference Frame: ICRS								
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit			
	1	EV Lac_SN AP_Acq (STIS.ta.193 1682)	(4) V-EV-LAC	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]			
	2	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]			
	3	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]			
	4	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]			
	5	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]			
	6	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]			
	7	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]			



Proposal 17696 - EV Lac visits (33) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

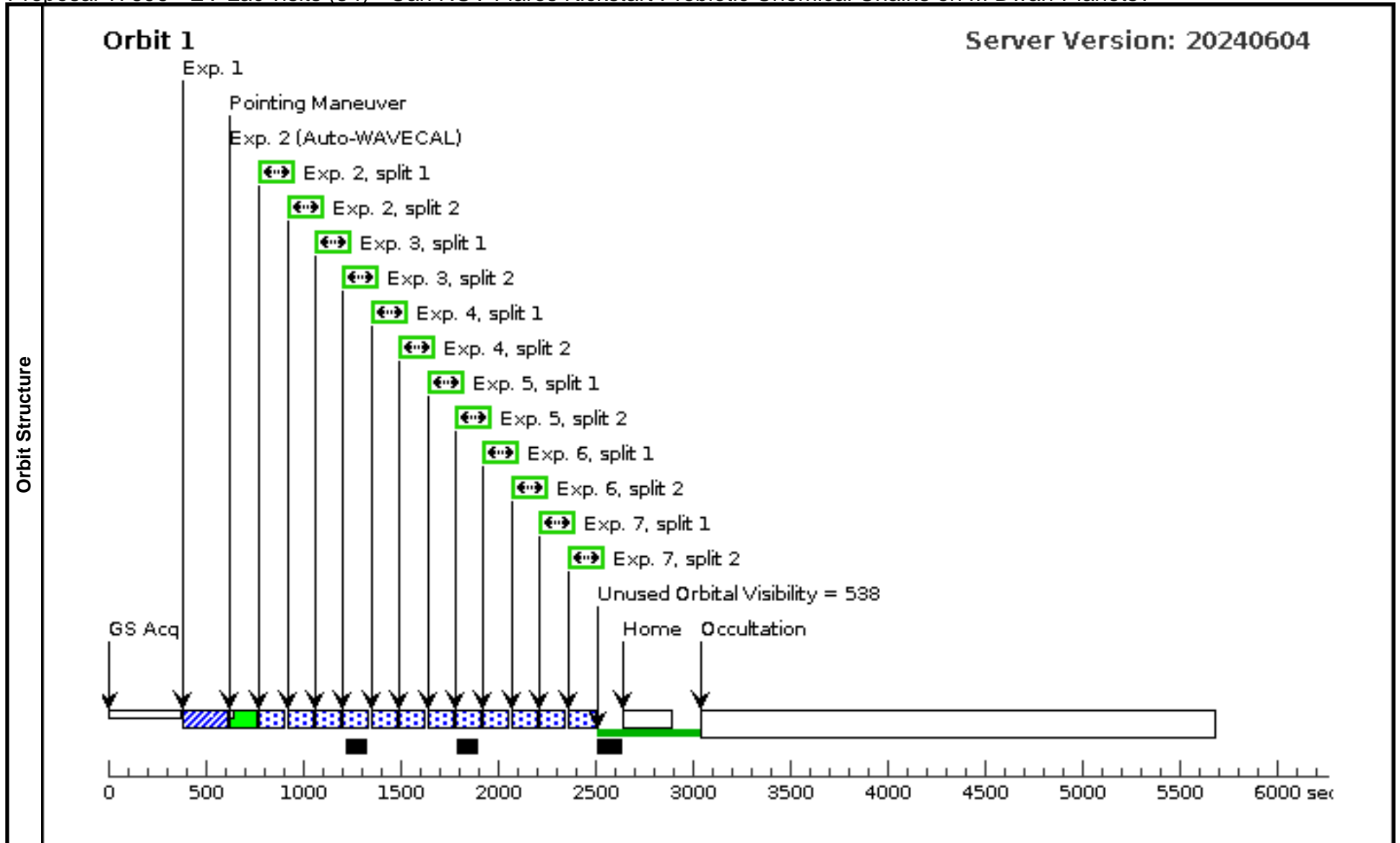
Visit	Proposal 17696, EV Lac visits (33), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)																																																																																									
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(4)</td> <td>V-EV-LAC</td> <td>RA: 22 46 48.6781 (341.7028254d) Dec: +44 19 55.03 (44.33195d) Equinox: J2000</td> <td>Proper Motion RA: -706.216 mas/yr Proper Motion Dec: -458.920 mas/yr Parallax: 0.1979573" Epoch of Position: 2016.0</td> <td>V=10.26</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td colspan="6"> <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] </td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(4)	V-EV-LAC	RA: 22 46 48.6781 (341.7028254d) Dec: +44 19 55.03 (44.33195d) Equinox: J2000	Proper Motion RA: -706.216 mas/yr Proper Motion Dec: -458.920 mas/yr Parallax: 0.1979573" Epoch of Position: 2016.0	V=10.26	Reference Frame: ICRS	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV]																																																																		
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#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit																																																																																	
1	EV Lac_SN AP_Acq (STIS.ta.193 1682)	(4) V-EV-LAC	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]																																																																																	
2	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]																																																																																	
3	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]																																																																																	
4	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]																																																																																	
5	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]																																																																																	
6	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]																																																																																	
7	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]																																																																																	



Proposal 17696 - EV Lac visits (34) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

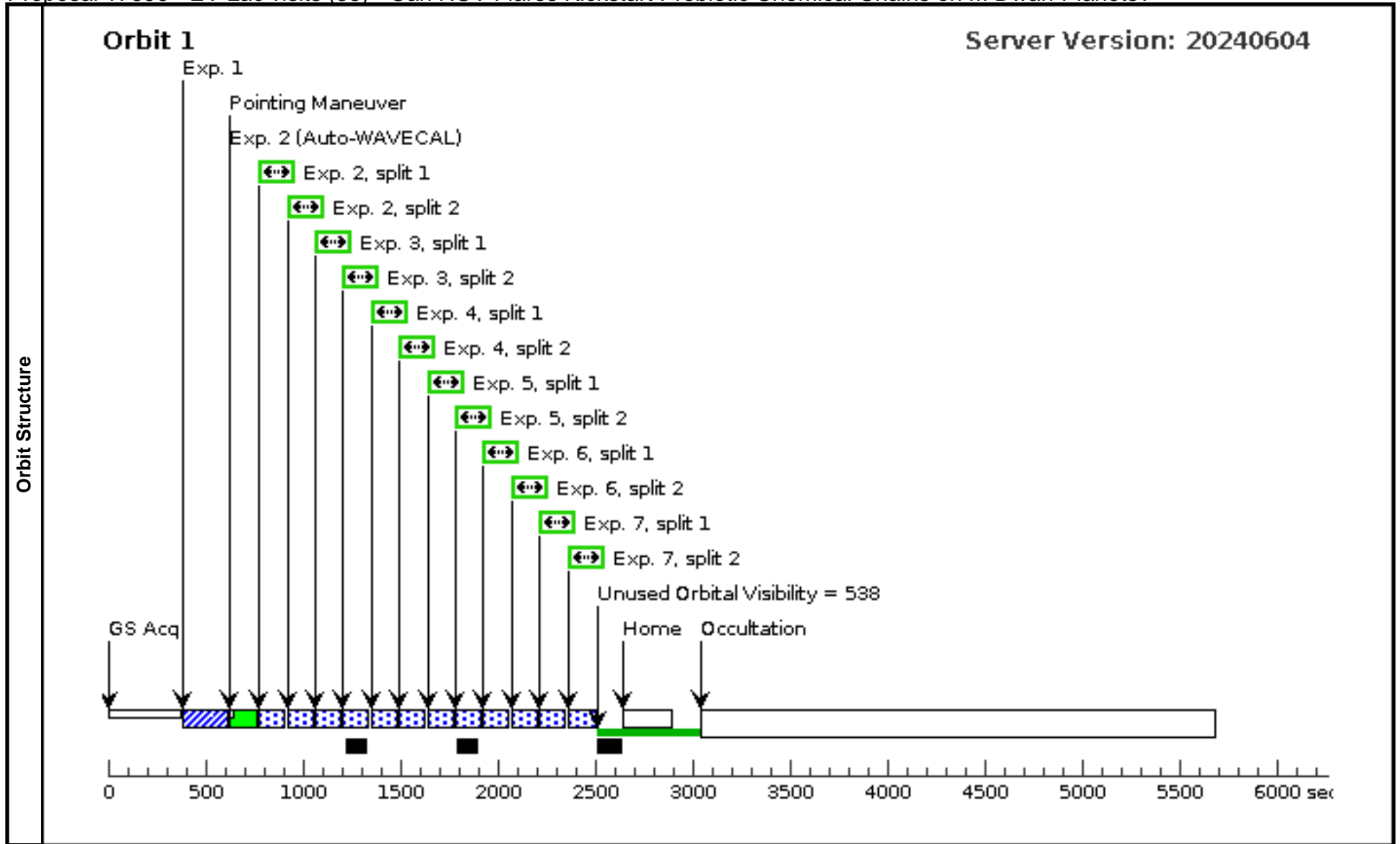
Visit	Proposal 17696, EV Lac visits (34), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(4)	V-EV-LAC	RA: 22 46 48.6781 (341.7028254d) Dec: +44 19 55.03 (44.33195d) Equinox: J2000	Proper Motion RA: -706.216 mas/yr Proper Motion Dec: -458.920 mas/yr Parallax: 0.1979573" Epoch of Position: 2016.0	V=10.26	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV]									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	EV Lac_SN AP_Acq (STIS.ta.193 1682)	(4) V-EV-LAC	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	3	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	4	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)	
								[==>(Split 1)] [==>(Split 2)]	[1]	
5	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)		
								[==>(Split 1)] [==>(Split 2)]	[1]	
6	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)		
								[==>(Split 1)] [==>(Split 2)]	[1]	
7	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)		
								[==>(Split 1)] [==>(Split 2)]	[1]	



Proposal 17696 - EV Lac visits (35) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

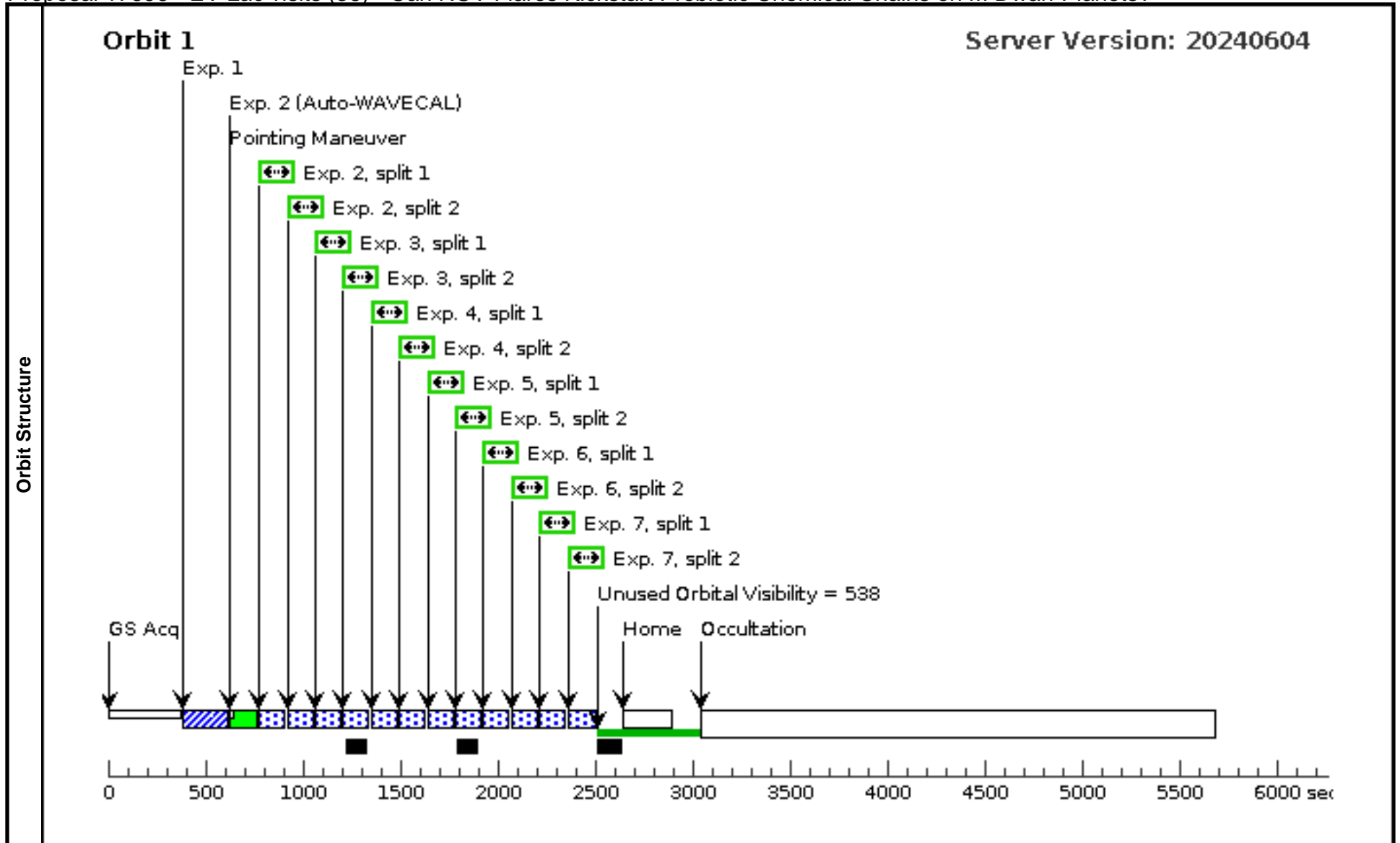
Visit	Proposal 17696, EV Lac visits (35), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(4)	V-EV-LAC	RA: 22 46 48.6781 (341.7028254d) Dec: +44 19 55.03 (44.33195d) Equinox: J2000	Proper Motion RA: -706.216 mas/yr Proper Motion Dec: -458.920 mas/yr Parallax: 0.1979573" Epoch of Position: 2016.0	V=10.26	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV]									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	EV Lac_SN AP_Acq (STIS.ta.193 1682)	(4) V-EV-LAC	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	4	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	6	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	7	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 17696 - EV Lac visits (36) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

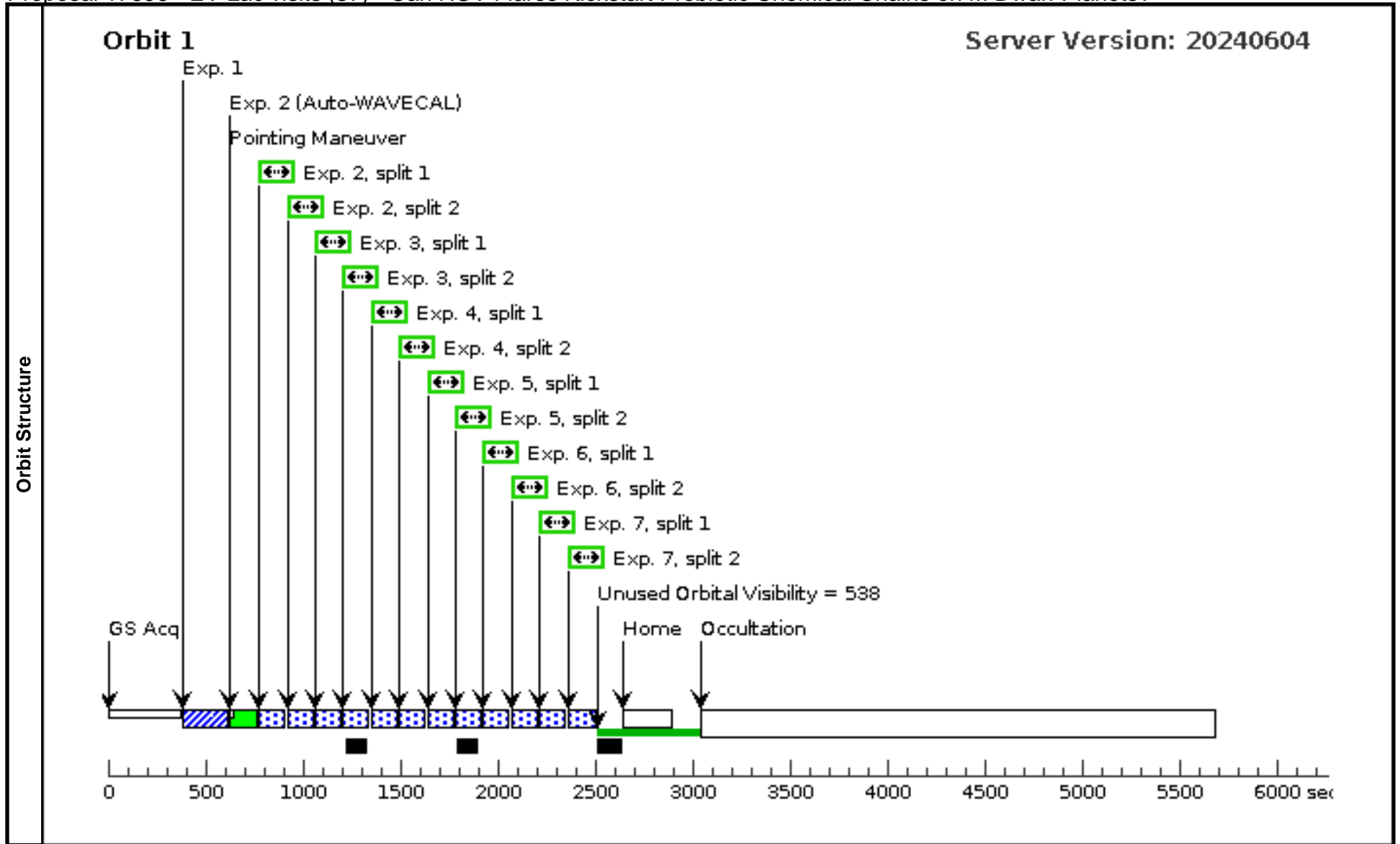
Visit	Proposal 17696, EV Lac visits (36), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(4)	V-EV-LAC	RA: 22 46 48.6781 (341.7028254d) Dec: +44 19 55.03 (44.33195d) Equinox: J2000	Proper Motion RA: -706.216 mas/yr Proper Motion Dec: -458.920 mas/yr Parallax: 0.1979573" Epoch of Position: 2016.0	V=10.26	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV]									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	EV Lac_SN AP_Acq (STIS.ta.193 1682)	(4) V-EV-LAC	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	3	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	4	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)	
								[==>(Split 1)] [==>(Split 2)]	[1]	
5	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)		
								[==>(Split 1)] [==>(Split 2)]	[1]	
6	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)		
								[==>(Split 1)] [==>(Split 2)]	[1]	
7	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)		
								[==>(Split 1)] [==>(Split 2)]	[1]	



Proposal 17696 - EV Lac visits (37) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

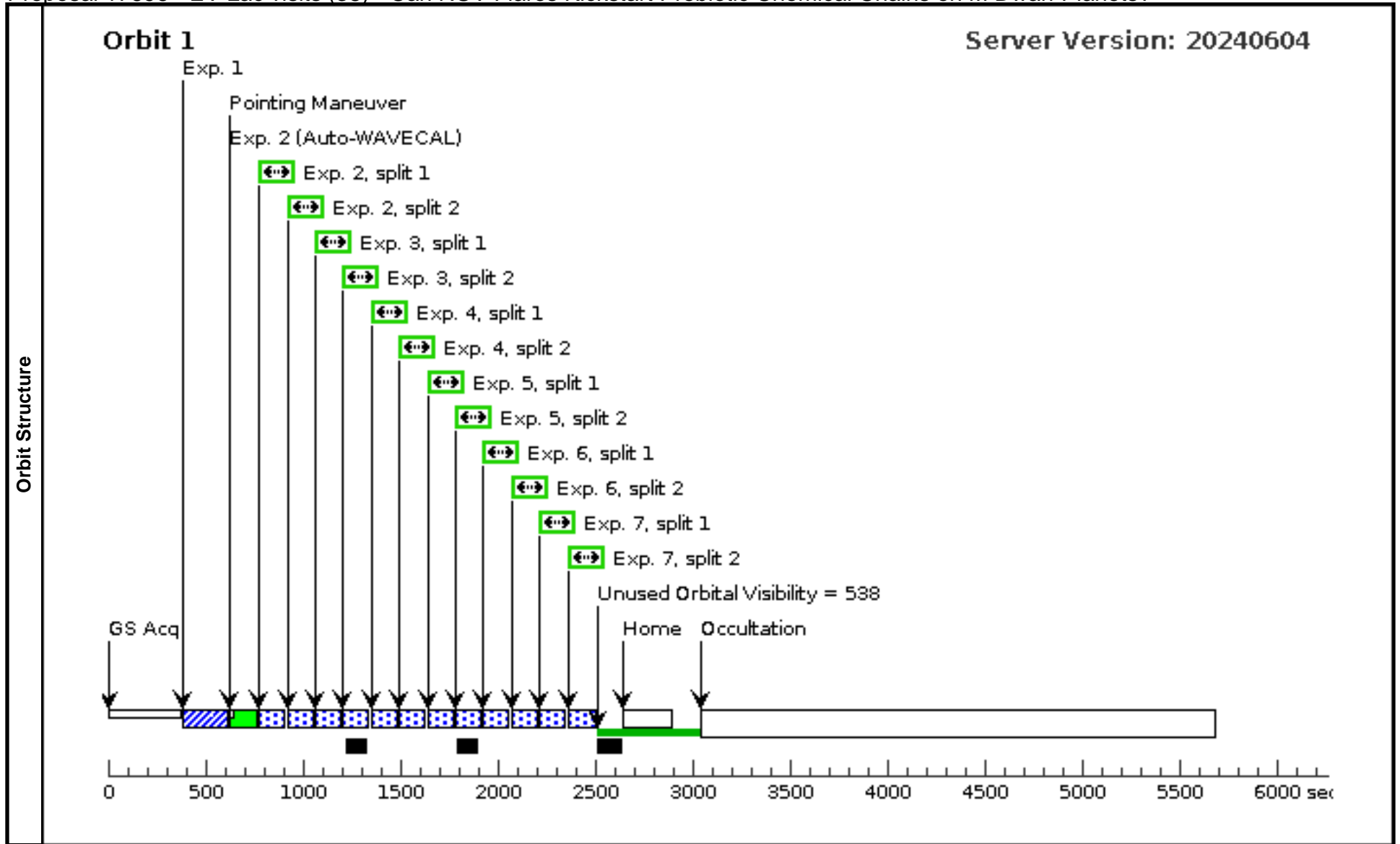
Visit	Proposal 17696, EV Lac visits (37), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(4)	V-EV-LAC	RA: 22 46 48.6781 (341.7028254d) Dec: +44 19 55.03 (44.33195d) Equinox: J2000	Proper Motion RA: -706.216 mas/yr Proper Motion Dec: -458.920 mas/yr Parallax: 0.1979573" Epoch of Position: 2016.0	V=10.26	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV]									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	EV Lac_SN AP_Acq (STIS.ta.193 1682)	(4) V-EV-LAC	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	4	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	6	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	7	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 17696 - EV Lac visits (38) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

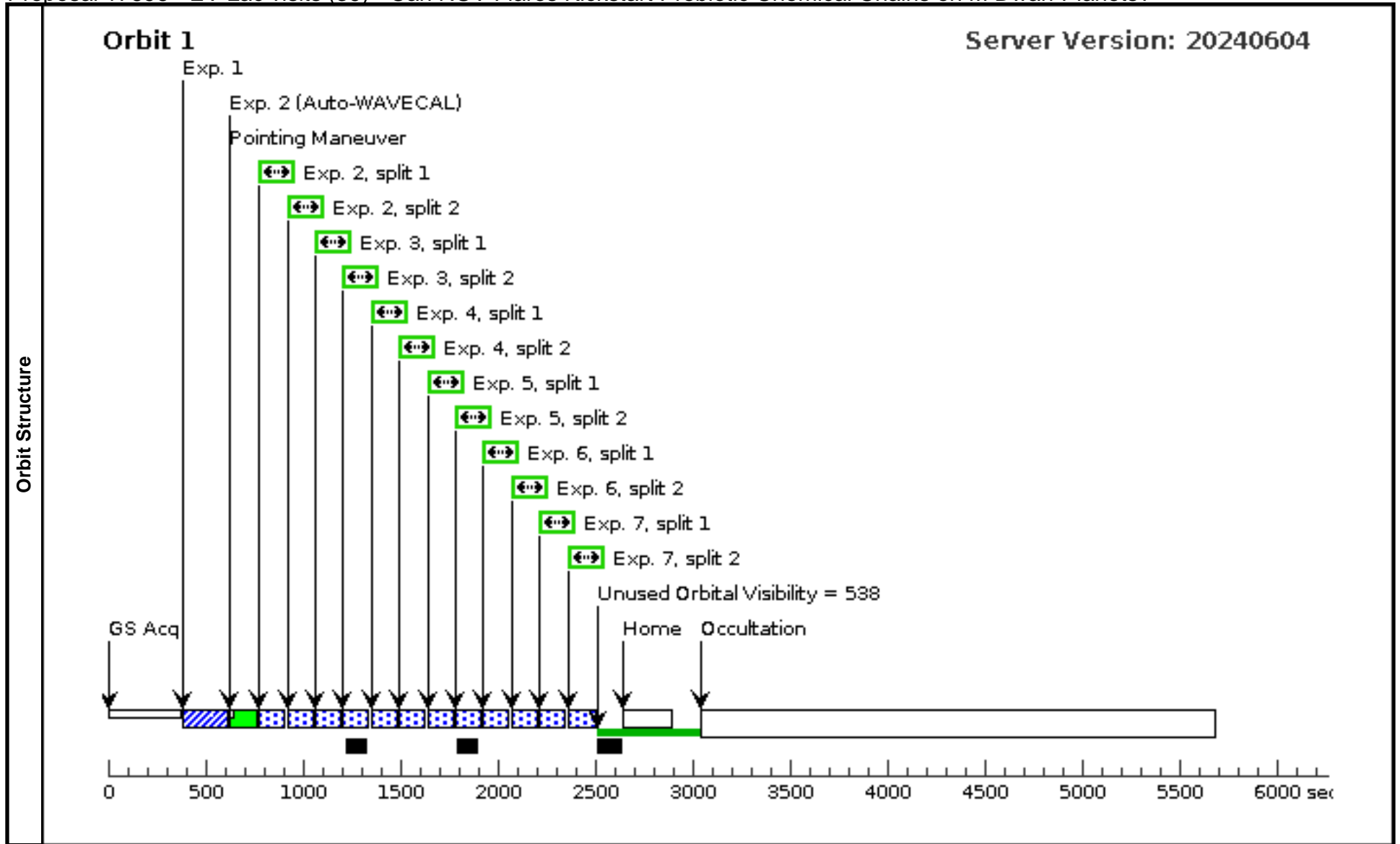
Visit	Proposal 17696, EV Lac visits (38), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)										
	Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous (4) V-EV-LAC RA: 22 46 48.6781 (341.7028254d) Dec: +44 19 55.03 (44.33195d) Equinox: J2000 Parallax: 0.1979573" Epoch of Position: 2016.0 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=EXT-STAR Description=[M V-IV]									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	EV Lac_SN AP_Acq (STIS.ta.193 1682)	(4) V-EV-LAC	STIS/CCD, ACQ, F28X50LP	MIRROR					0.1 Secs (0.1 Secs) [==>]	[1]
	2	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A					200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A					200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	4	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A					200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A					200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	6	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A					200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	7	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A					200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 17696 - EV Lac visits (39) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

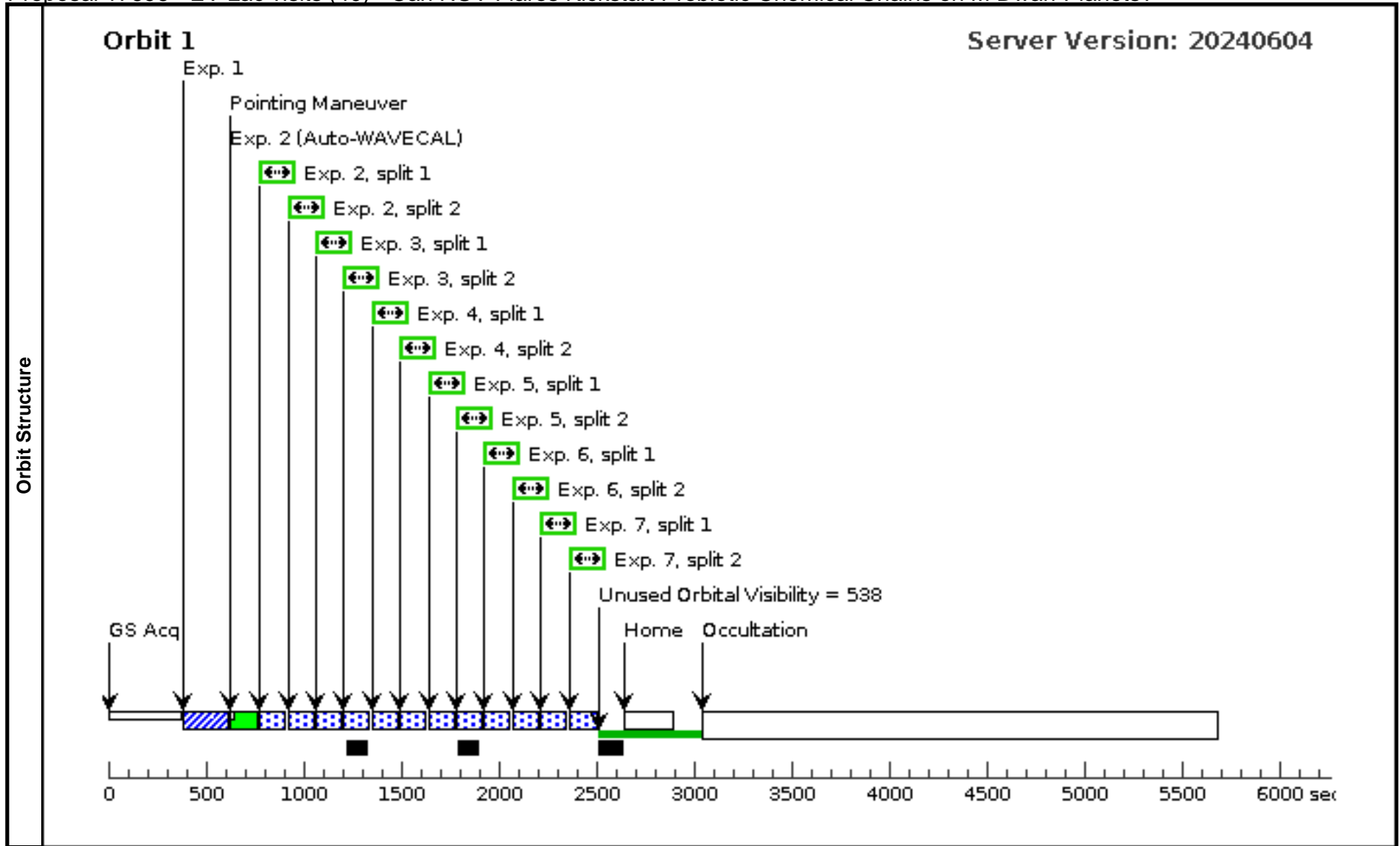
Visit	Proposal 17696, EV Lac visits (39), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(4)	V-EV-LAC	RA: 22 46 48.6781 (341.7028254d) Dec: +44 19 55.03 (44.33195d) Equinox: J2000	Proper Motion RA: -706.216 mas/yr Proper Motion Dec: -458.920 mas/yr Parallax: 0.1979573" Epoch of Position: 2016.0	V=10.26	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV]									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	EV Lac_SN AP_Acq (STIS.ta.193 1682)	(4) V-EV-LAC	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	3	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)	
									[==>(Split 1)] [==>(Split 2)]	[1]
	4	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)	
								[==>(Split 1)] [==>(Split 2)]	[1]	
5	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)		
								[==>(Split 1)] [==>(Split 2)]	[1]	
6	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)		
								[==>(Split 1)] [==>(Split 2)]	[1]	
7	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs)		
								[==>(Split 1)] [==>(Split 2)]	[1]	



Proposal 17696 - EV Lac visits (40) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, EV Lac visits (40), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(4)	V-EV-LAC	RA: 22 46 48.6781 (341.7028254d) Dec: +44 19 55.03 (44.33195d) Equinox: J2000	Proper Motion RA: -706.216 mas/yr Proper Motion Dec: -458.920 mas/yr Parallax: 0.1979573" Epoch of Position: 2016.0	V=10.26	Reference Frame: ICRS			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV]									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	EV Lac_SN AP_Acq (STIS.ta.193 1682)	(4) V-EV-LAC	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	4	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	6	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	7	EV Lac_SN AP_NUV (STIS.sp.19 43665)	(4) V-EV-LAC	STIS/CCD, ACCUM, 52X0.2E1	G230LB 2375 A				200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[1]



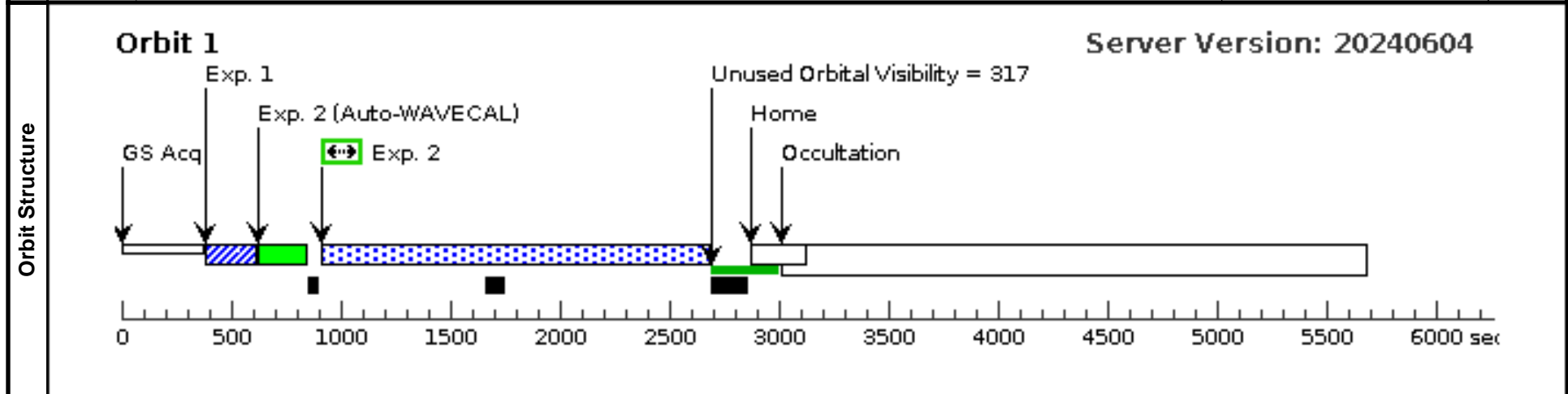
Proposal 17696 - GJ 876 visits (41) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 876 visits (41), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	GJ876	RA: 22 53 17.7867 (343.3241112d)	Proper Motion RA: 957.715 mas/yr	V=10.192	Reference Frame: ICRS
		Alt Name1: BD-15-6290	Dec: -14 16 0.08 (-14.26669d)	Proper Motion Dec: -673.601 mas/yr	Parallax: 0.2140380"	
			Equinox: J2000	Epoch of Position: 2015.5		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR					
	Description=[M V-IV]					
	Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 876_SN AP_Acq (STIS.ta.193 1683)	(5) GJ876	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	GJ 876_SN AP_NUV (STIS.sp.14 01078)	(5) GJ876	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



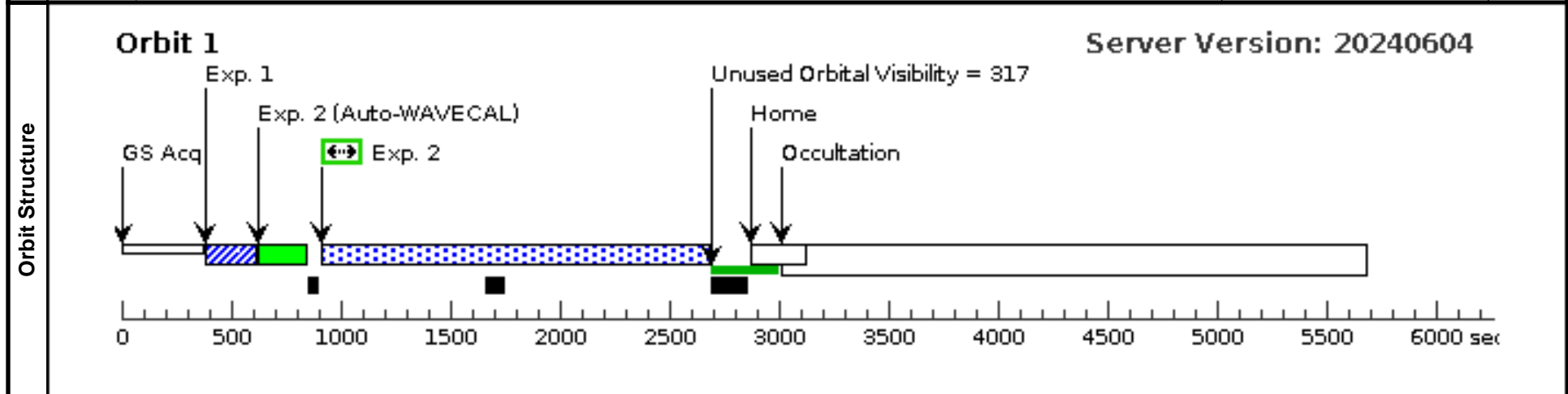
Proposal 17696 - GJ 876 visits (42) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 876 visits (42), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	GJ876	RA: 22 53 17.7867 (343.3241112d)	Proper Motion RA: 957.715 mas/yr	V=10.192	Reference Frame: ICRS
		Alt Name1: BD-15-6290	Dec: -14 16 0.08 (-14.26669d)	Proper Motion Dec: -673.601 mas/yr	Parallax: 0.2140380"	
			Equinox: J2000	Epoch of Position: 2015.5		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 876_SN AP_Acq (STIS.ta.193 1683)	(5) GJ876	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	GJ 876_SN AP_NUV (STIS.sp.14 01078)	(5) GJ876	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



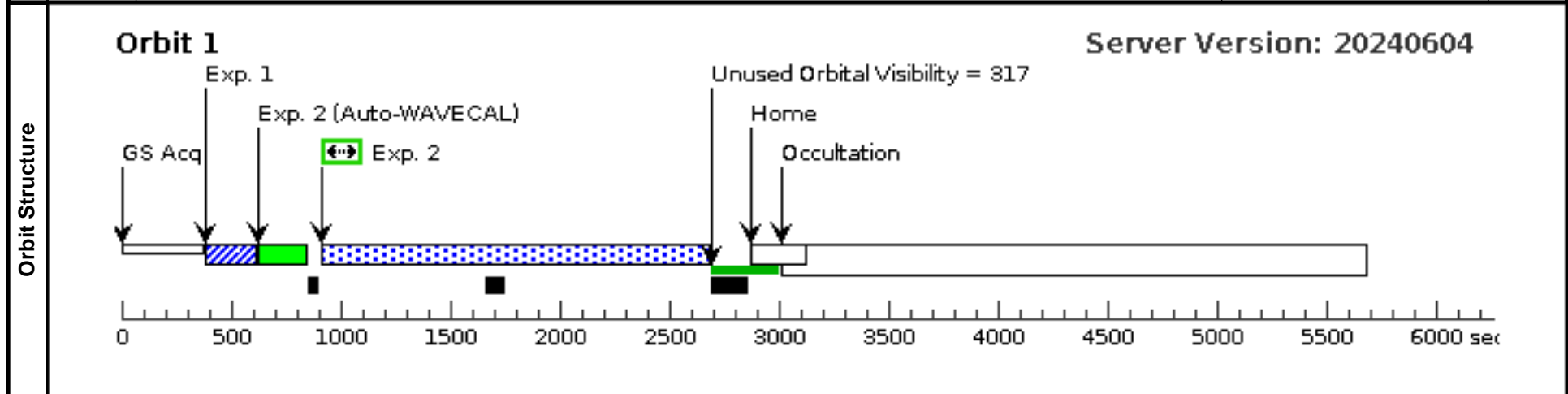
Proposal 17696 - GJ 876 visits (43) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 876 visits (43), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	GJ876	RA: 22 53 17.7867 (343.3241112d)	Proper Motion RA: 957.715 mas/yr	V=10.192	Reference Frame: ICRS
		Alt Name1: BD-15-6290	Dec: -14 16 0.08 (-14.26669d)	Proper Motion Dec: -673.601 mas/yr	Parallax: 0.2140380"	
			Equinox: J2000	Epoch of Position: 2015.5		
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 876_SN AP_Acq (STIS.ta.193 1683)	(5) GJ876	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	GJ 876_SN AP_NUV (STIS.sp.14 01078)	(5) GJ876	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



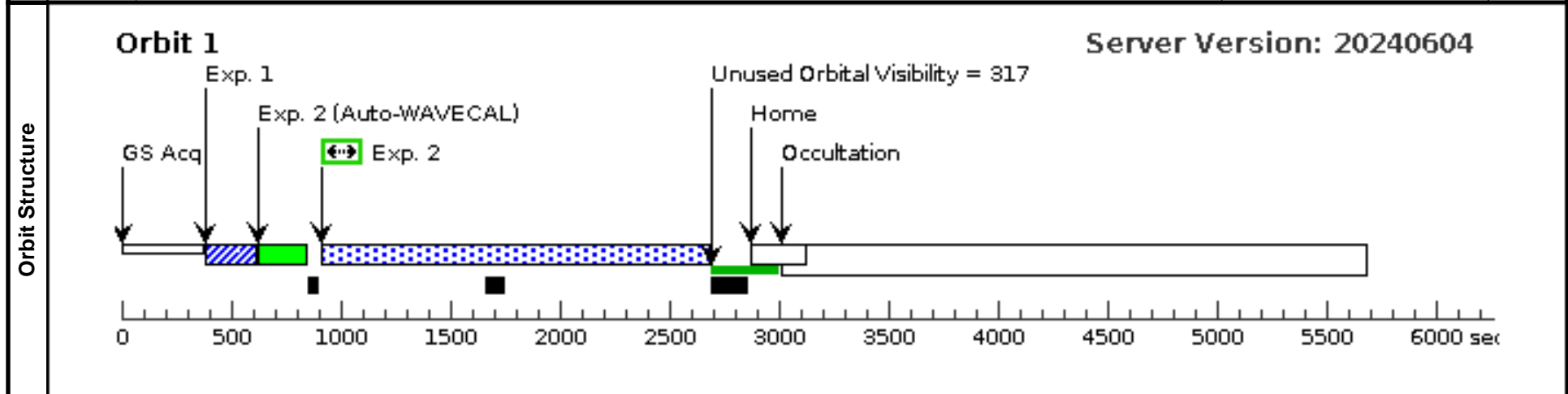
Proposal 17696 - GJ 876 visits (44) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 876 visits (44), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	GJ876	RA: 22 53 17.7867 (343.3241112d)	Proper Motion RA: 957.715 mas/yr	V=10.192	Reference Frame: ICRS
		Alt Name1: BD-15-6290	Dec: -14 16 0.08 (-14.26669d)	Proper Motion Dec: -673.601 mas/yr	Parallax: 0.2140380"	
			Equinox: J2000	Epoch of Position: 2015.5		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 876_SN AP_Acq (STIS.ta.193 1683)	(5) GJ876	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	GJ 876_SN AP_NUV (STIS.sp.14 01078)	(5) GJ876	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



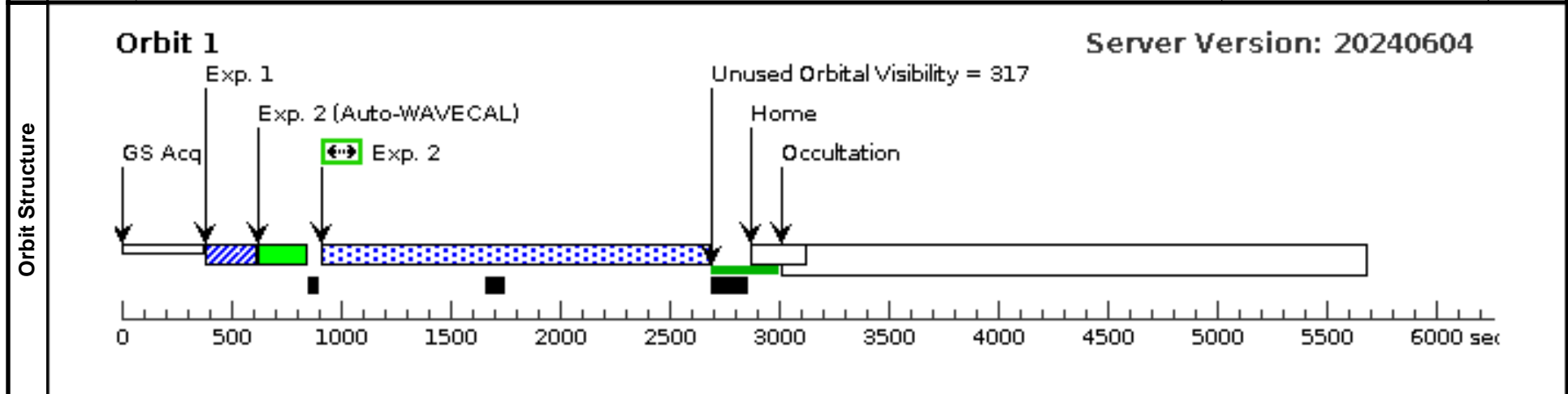
Proposal 17696 - GJ 876 visits (45) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 876 visits (45), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	GJ876	RA: 22 53 17.7867 (343.3241112d)	Proper Motion RA: 957.715 mas/yr	V=10.192	Reference Frame: ICRS
		Alt Name1: BD-15-6290	Dec: -14 16 0.08 (-14.26669d)	Proper Motion Dec: -673.601 mas/yr	Parallax: 0.2140380"	
			Equinox: J2000	Epoch of Position: 2015.5		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 876_SN AP_Acq (STIS.ta.193 1683)	(5) GJ876	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	GJ 876_SN AP_NUV (STIS.sp.14 01078)	(5) GJ876	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



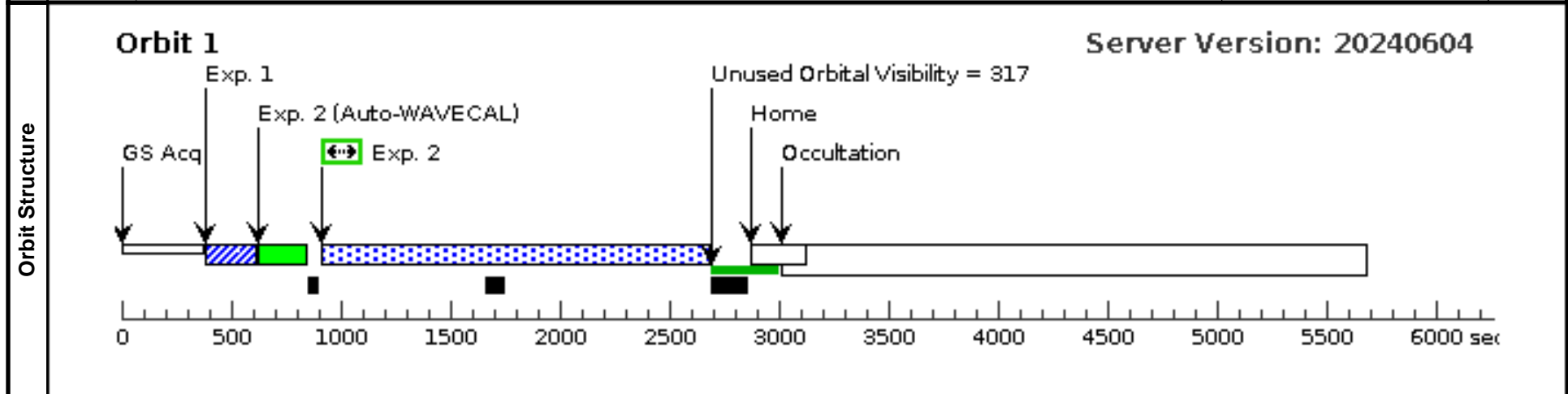
Proposal 17696 - GJ 876 visits (46) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 876 visits (46), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	GJ876	RA: 22 53 17.7867 (343.3241112d)	Proper Motion RA: 957.715 mas/yr	V=10.192	Reference Frame: ICRS
		Alt Name1: BD-15-6290	Dec: -14 16 0.08 (-14.26669d)	Proper Motion Dec: -673.601 mas/yr	Parallax: 0.2140380"	
			Equinox: J2000	Epoch of Position: 2015.5		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR					
	Description=[M V-IV]					
	Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 876_SN AP_Acq (STIS.ta.193 1683)	(5) GJ876	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	GJ 876_SN AP_NUV (STIS.sp.14 01078)	(5) GJ876	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



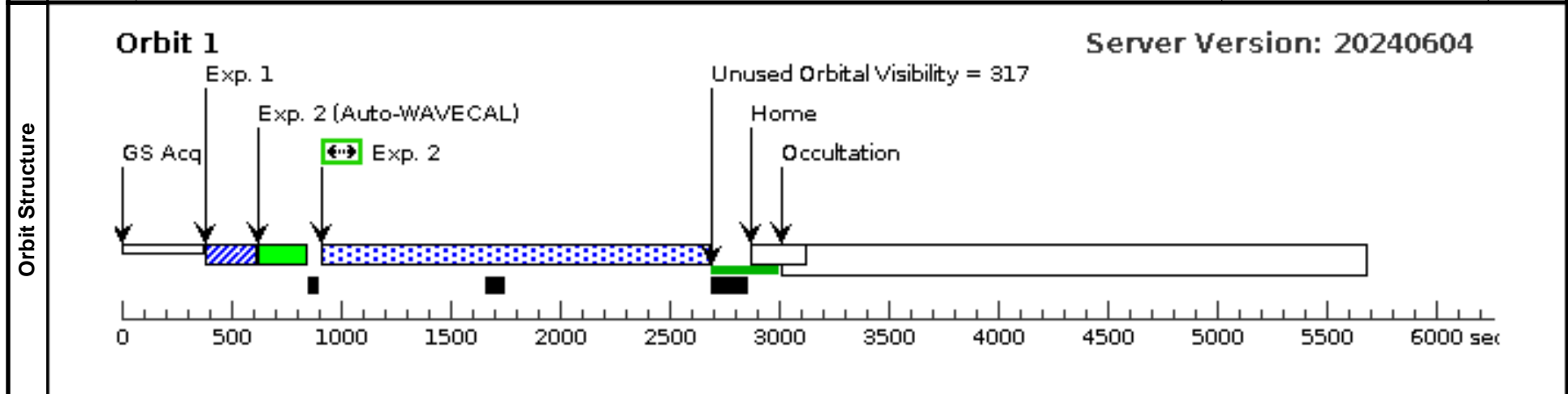
Proposal 17696 - GJ 876 visits (47) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 876 visits (47), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	GJ876	RA: 22 53 17.7867 (343.3241112d)	Proper Motion RA: 957.715 mas/yr	V=10.192	Reference Frame: ICRS
		Alt Name1: BD-15-6290	Dec: -14 16 0.08 (-14.26669d)	Proper Motion Dec: -673.601 mas/yr	Parallax: 0.2140380"	
			Equinox: J2000	Epoch of Position: 2015.5		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 876_SN AP_Acq (STIS.ta.193 1683)	(5) GJ876	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	GJ 876_SN AP_NUV (STIS.sp.14 01078)	(5) GJ876	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



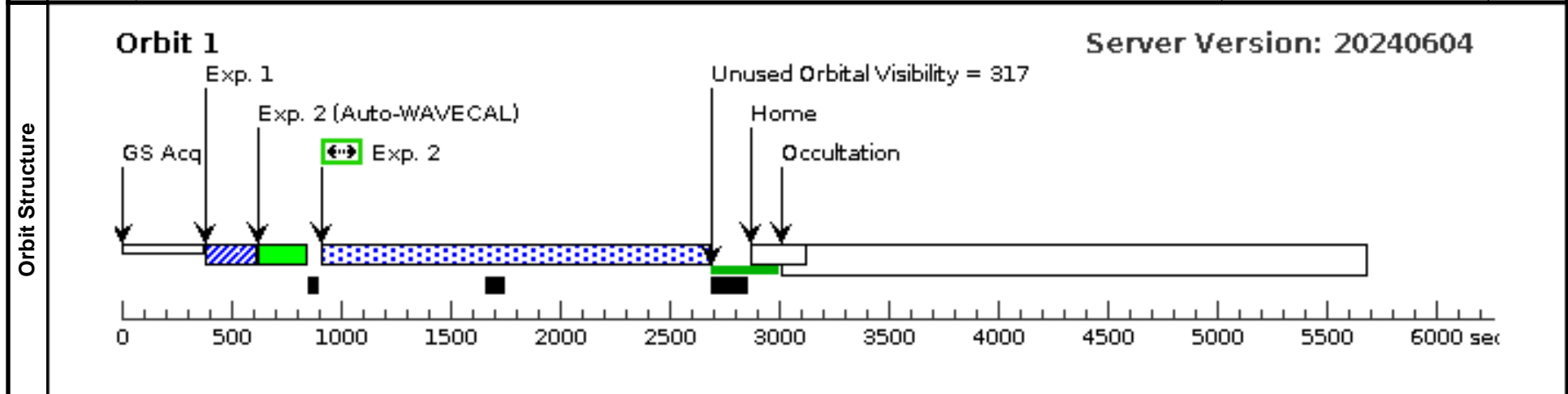
Proposal 17696 - GJ 876 visits (48) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 876 visits (48), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	GJ876	RA: 22 53 17.7867 (343.3241112d)	Proper Motion RA: 957.715 mas/yr	V=10.192	Reference Frame: ICRS
		Alt Name1: BD-15-6290	Dec: -14 16 0.08 (-14.26669d)	Proper Motion Dec: -673.601 mas/yr	Parallax: 0.2140380"	
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=EXT-STAR					
	Description=[M V-IV]					
	Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 876_SN AP_Acq (STIS.ta.193 1683)	(5) GJ876	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	GJ 876_SN AP_NUV (STIS.sp.14 01078)	(5) GJ876	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



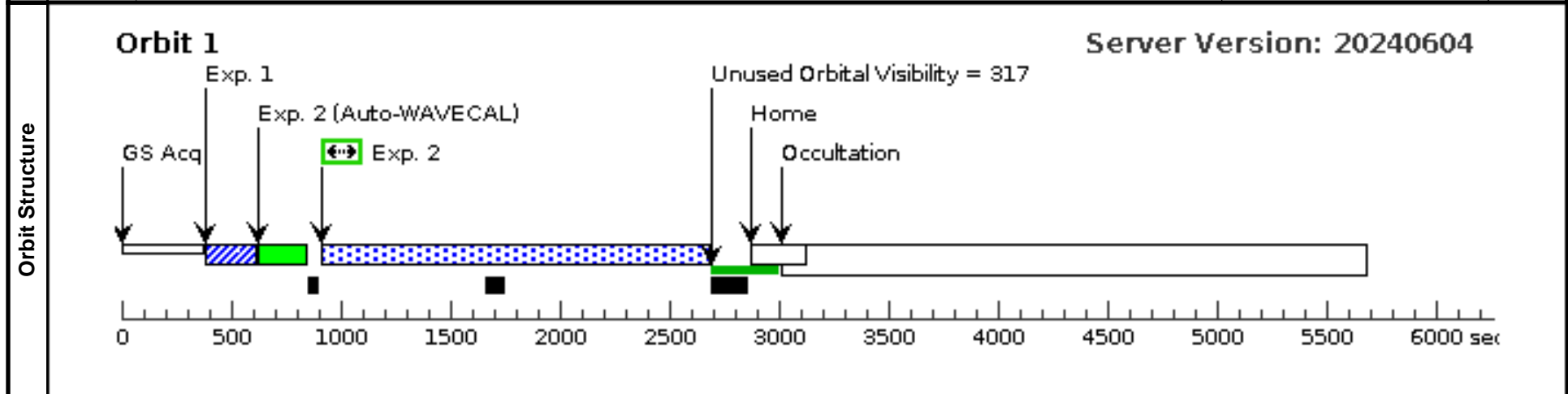
Proposal 17696 - GJ 876 visits (49) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 876 visits (49), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	GJ876	RA: 22 53 17.7867 (343.3241112d) Dec: -14 16 0.08 (-14.26669d) Equinox: J2000	Proper Motion RA: 957.715 mas/yr Proper Motion Dec: -673.601 mas/yr Parallax: 0.2140380" Epoch of Position: 2015.5	V=10.192	Reference Frame: ICRS
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
Category=EXT-STAR Description=[M V-IV] Extended=NO					

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	GJ 876_SN AP_Acq (STIS.ta.193 1683)	(5) GJ876	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
2	GJ 876_SN AP_NUV (STIS.sp.14 01078)	(5) GJ876	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



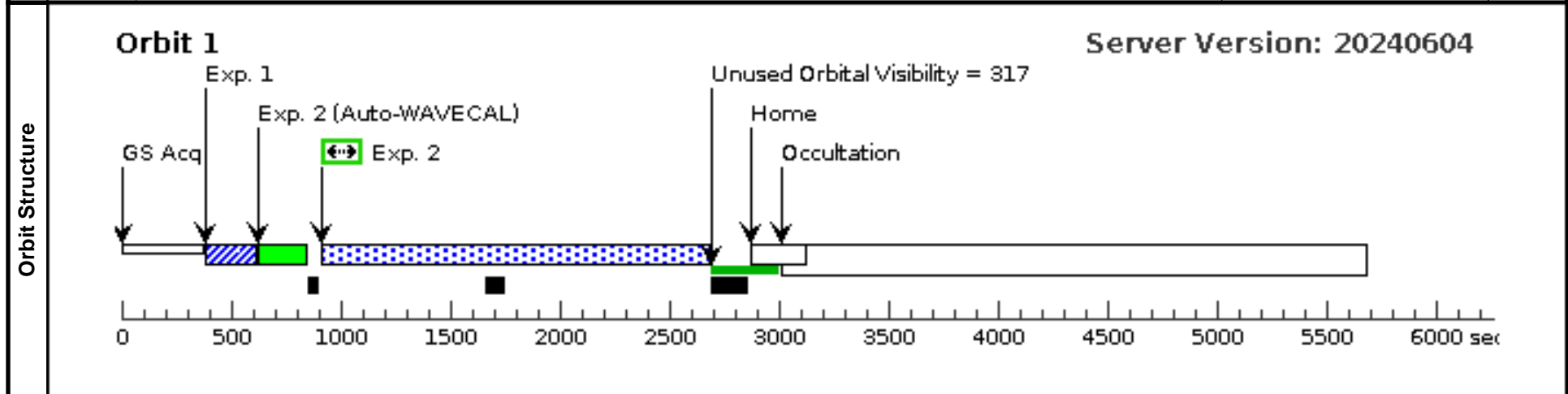
Proposal 17696 - GJ 876 visits (50) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 876 visits (50), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	GJ876	RA: 22 53 17.7867 (343.3241112d)	Proper Motion RA: 957.715 mas/yr	V=10.192	Reference Frame: ICRS
		Alt Name1: BD-15-6290	Dec: -14 16 0.08 (-14.26669d)	Proper Motion Dec: -673.601 mas/yr	Parallax: 0.2140380"	
			Equinox: J2000	Epoch of Position: 2015.5		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 876_SN AP_Acq (STIS.ta.193 1683)	(5) GJ876	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	GJ 876_SN AP_NUV (STIS.sp.14 01078)	(5) GJ876	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



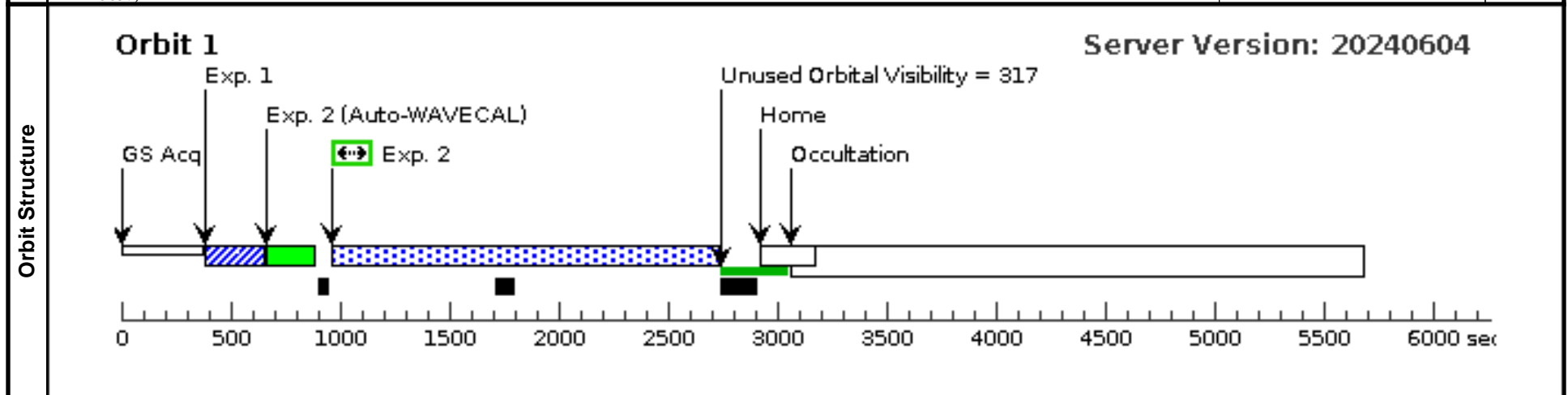
Proposal 17696 - GJ 674 visits (51) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 674 visits (51), implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	GJ674	RA: 17 28 40.8394 (262.1701642d) Alt Name1: CD-46-11540 Dec: -46 53 56.78 (-46.89911d) Equinox: J2000	Proper Motion RA: 572.568 mas/yr Proper Motion Dec: -880.583 mas/yr Parallax: 0.2196463" Epoch of Position: 2016.0	V=9.407	Reference Frame: ICRS
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
Category=EXT-STAR Description=[M V-IV] Extended=NO					

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	GJ 674_SN AP_Acq (STIS.ta.193 1680)	(6) GJ674	STIS/CCD, ACQ, F28X500III	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
2	GJ 674_SN AP_NUV (STIS.sp.19 45837)	(6) GJ674	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 3			1700 Secs (1700 Secs) [==>]	[1]



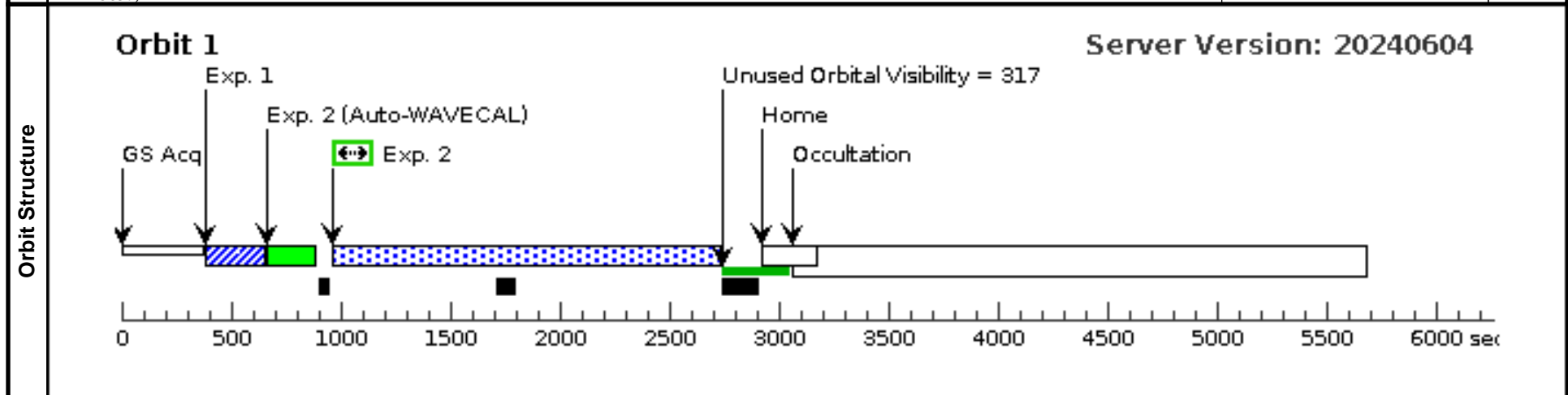
Proposal 17696 - GJ 674 visits (52) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 674 visits (52)				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	GJ674	RA: 17 28 40.8394 (262.1701642d)	Proper Motion RA: 572.568 mas/yr	V=9.407	Reference Frame: ICRS
		Alt Name1: CD-46-11540	Dec: -46 53 56.78 (-46.89911d)	Proper Motion Dec: -880.583 mas/yr		
			Equinox: J2000	Parallax: 0.2196463"		
				Epoch of Position: 2016.0		
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						
Category=EXT-STAR						
Description=[M V-IV]						
Extended=NO						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 674_SN AP_Acq (STIS.ta.193 1680)	(6) GJ674	STIS/CCD, ACQ, F28X500III	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	GJ 674_SN AP_NUV (STIS.sp.19 45837)	(6) GJ674	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 3			1700 Secs (1700 Secs) [==>]	[1]



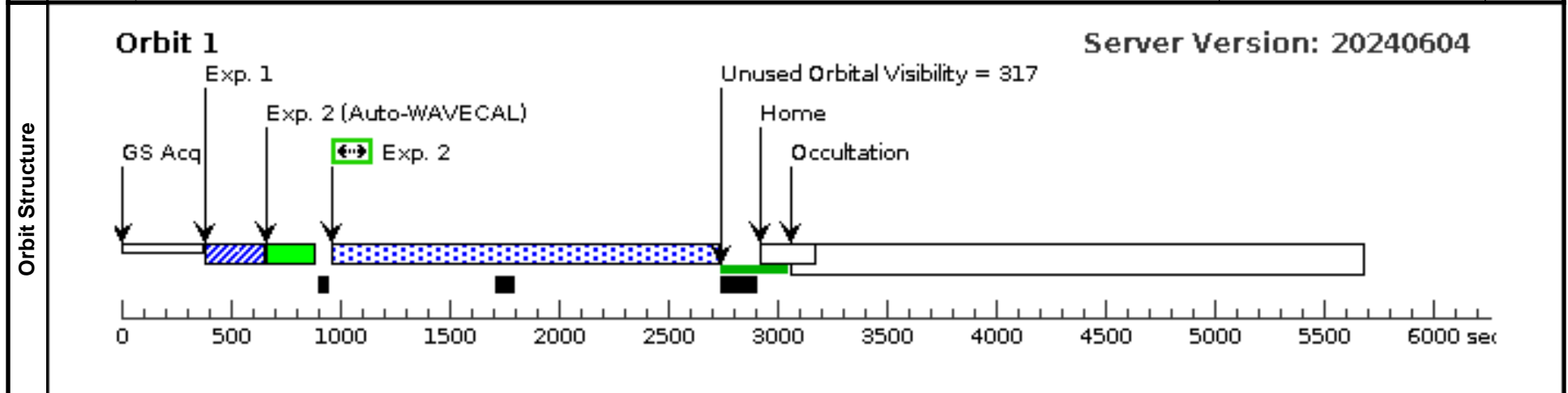
Proposal 17696 - GJ 674 visits (53) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 674 visits (53)				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	GJ674	RA: 17 28 40.8394 (262.1701642d)	Proper Motion RA: 572.568 mas/yr	V=9.407	Reference Frame: ICRS
		Alt Name1: CD-46-11540	Dec: -46 53 56.78 (-46.89911d)	Proper Motion Dec: -880.583 mas/yr		
			Equinox: J2000	Parallax: 0.2196463"		
				Epoch of Position: 2016.0		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR					
	Description=[M V-IV]					
	Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 674_SN AP_Acq (STIS.ta.193 1680)	(6) GJ674	STIS/CCD, ACQ, F28X500III	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	GJ 674_SN AP_NUV (STIS.sp.19 45837)	(6) GJ674	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 3			1700 Secs (1700 Secs) [==>]	[1]



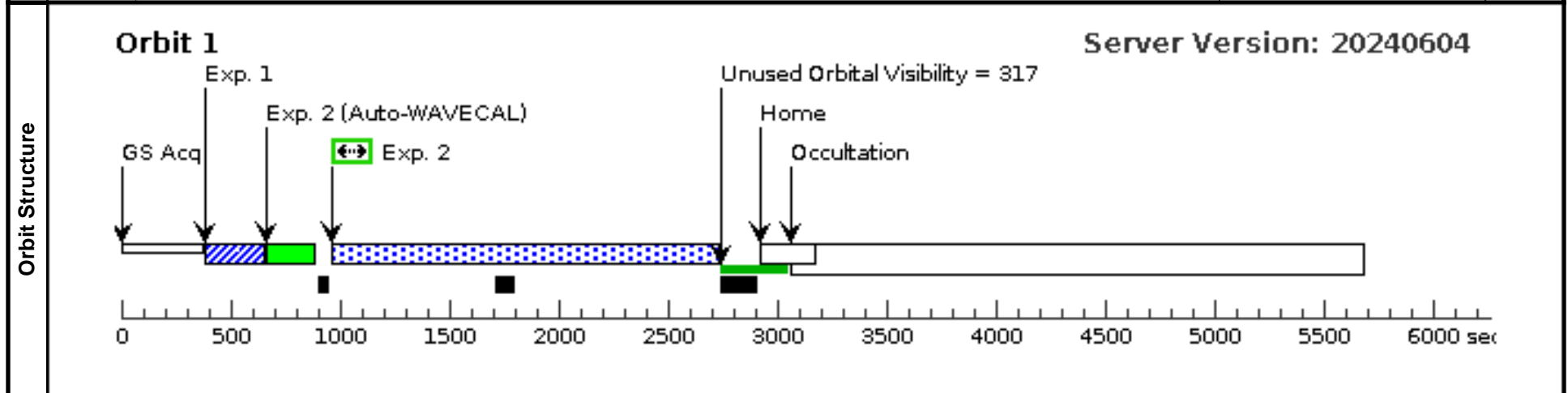
Proposal 17696 - GJ 674 visits (54) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 674 visits (54)				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	GJ674	RA: 17 28 40.8394 (262.1701642d)	Proper Motion RA: 572.568 mas/yr	V=9.407	Reference Frame: ICRS
		Alt Name1: CD-46-11540	Dec: -46 53 56.78 (-46.89911d)	Proper Motion Dec: -880.583 mas/yr	Parallax: 0.2196463"	
			Equinox: J2000	Epoch of Position: 2016.0		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 674_SN AP_Acq (STIS.ta.193 1680)	(6) GJ674	STIS/CCD, ACQ, F28X500III	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	GJ 674_SN AP_NUV (STIS.sp.19 45837)	(6) GJ674	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 3			1700 Secs (1700 Secs) [==>]	[1]



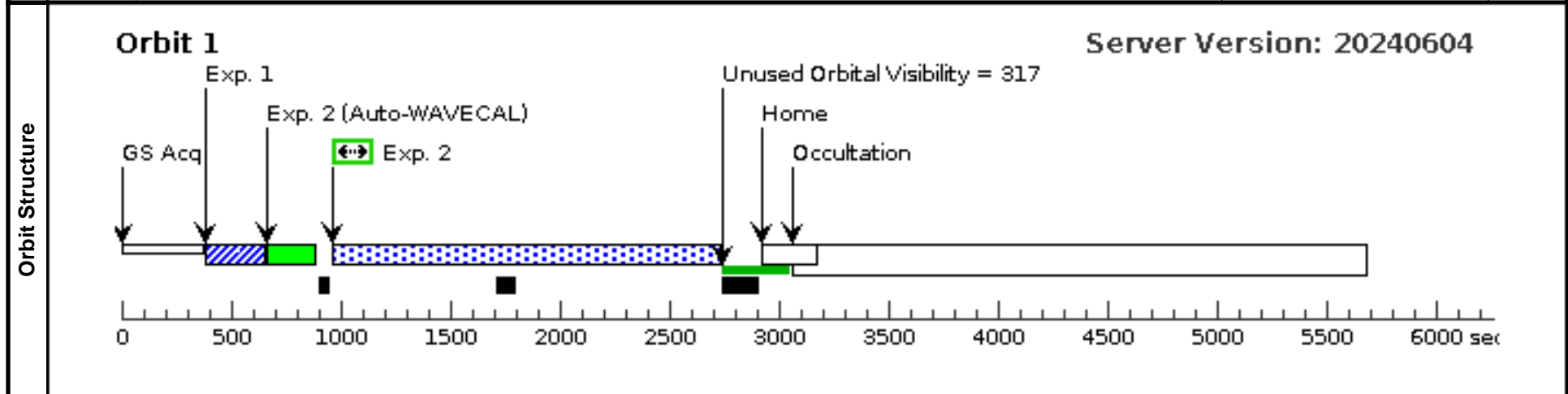
Proposal 17696 - GJ 674 visits (55) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 674 visits (55)				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	GJ674	RA: 17 28 40.8394 (262.1701642d)	Proper Motion RA: 572.568 mas/yr	V=9.407	Reference Frame: ICRS
		Alt Name1: CD-46-11540	Dec: -46 53 56.78 (-46.89911d)	Proper Motion Dec: -880.583 mas/yr		
			Equinox: J2000	Parallax: 0.2196463"		
				Epoch of Position: 2016.0		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR					
	Description=[M V-IV]					
	Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 674_SN AP_Acq (STIS.ta.193 1680)	(6) GJ674	STIS/CCD, ACQ, F28X500III	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	GJ 674_SN AP_NUV (STIS.sp.19 45837)	(6) GJ674	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 3			1700 Secs (1700 Secs) [==>]	[1]



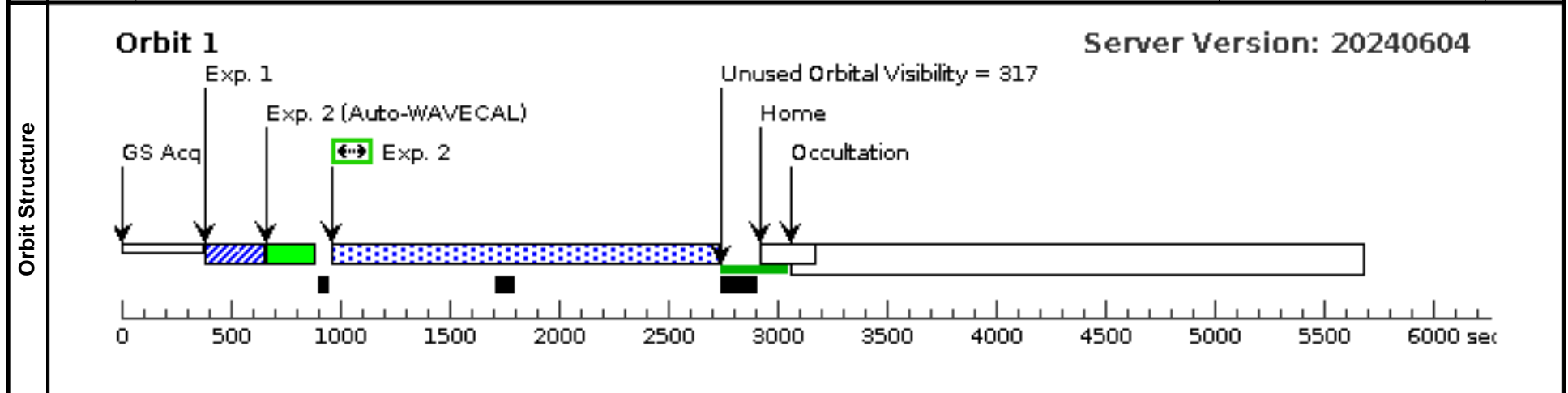
Proposal 17696 - GJ 674 visits (56) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 674 visits (56)				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	GJ674	RA: 17 28 40.8394 (262.1701642d)	Proper Motion RA: 572.568 mas/yr	V=9.407	Reference Frame: ICRS
		Alt Name1: CD-46-11540	Dec: -46 53 56.78 (-46.89911d)	Proper Motion Dec: -880.583 mas/yr		
			Equinox: J2000	Parallax: 0.2196463"		
				Epoch of Position: 2016.0		
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						
Category=EXT-STAR						
Description=[M V-IV]						
Extended=NO						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 674_SN AP_Acq (STIS.ta.193 1680)	(6) GJ674	STIS/CCD, ACQ, F28X500III	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	GJ 674_SN AP_NUV (STIS.sp.19 45837)	(6) GJ674	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 3			1700 Secs (1700 Secs) [==>]	[1]



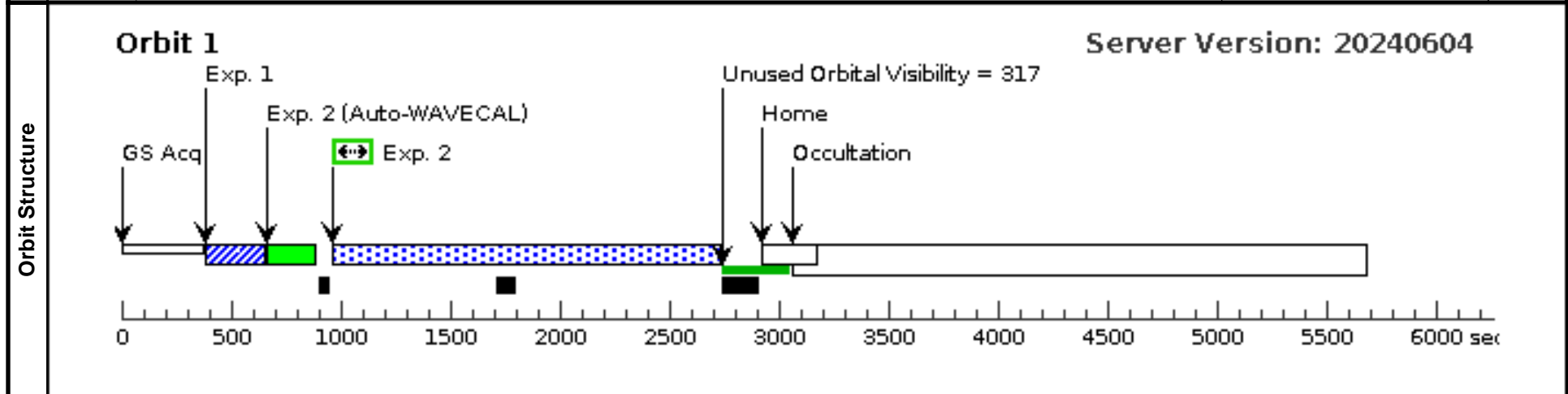
Proposal 17696 - GJ 674 visits (57) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 674 visits (57)				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	GJ674	RA: 17 28 40.8394 (262.1701642d)	Proper Motion RA: 572.568 mas/yr	V=9.407	Reference Frame: ICRS
		Alt Name1: CD-46-11540	Dec: -46 53 56.78 (-46.89911d)	Proper Motion Dec: -880.583 mas/yr		
			Equinox: J2000	Parallax: 0.2196463"		
				Epoch of Position: 2016.0		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=EXT-STAR					
	Description=[M V-IV]					
	Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 674_SN AP_Acq (STIS.ta.193 1680)	(6) GJ674	STIS/CCD, ACQ, F28X500III	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	GJ 674_SN AP_NUV (STIS.sp.19 45837)	(6) GJ674	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 3			1700 Secs (1700 Secs) [==>]	[1]



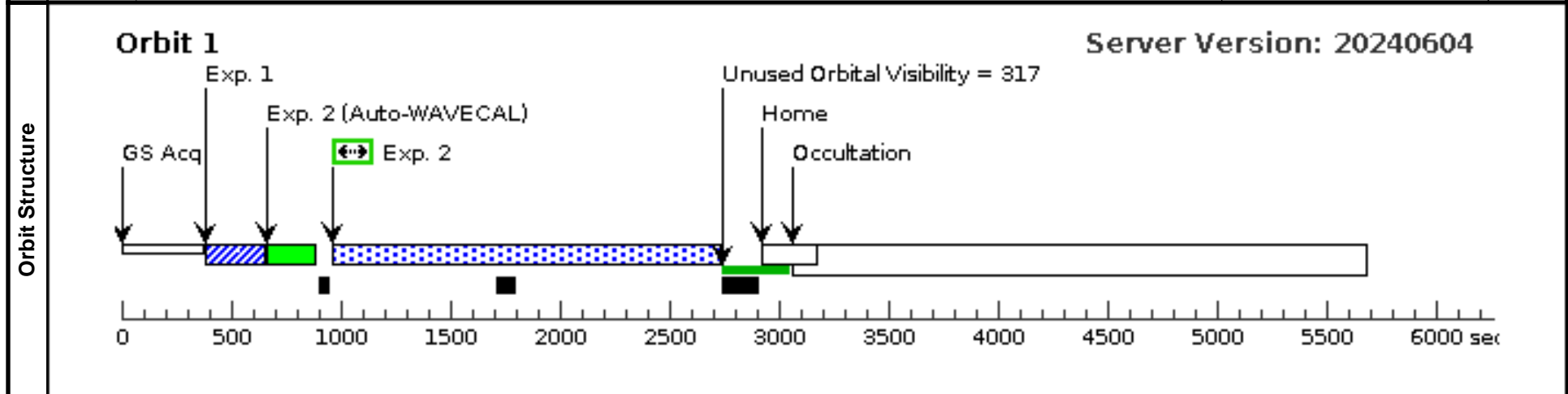
Proposal 17696 - GJ 674 visits (58) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 674 visits (58)				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	GJ674	RA: 17 28 40.8394 (262.1701642d) Alt Name1: CD-46-11540 Dec: -46 53 56.78 (-46.89911d) Equinox: J2000	Proper Motion RA: 572.568 mas/yr Proper Motion Dec: -880.583 mas/yr Parallax: 0.2196463" Epoch of Position: 2016.0	V=9.407	Reference Frame: ICRS
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
Category=EXT-STAR Description=[M V-IV] Extended=NO					

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	GJ 674_SN AP_Acq (STIS.ta.193 1680)	(6) GJ674	STIS/CCD, ACQ, F28X500III	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
2	GJ 674_SN AP_NUV (STIS.sp.19 45837)	(6) GJ674	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 3			1700 Secs (1700 Secs) [==>]	[1]



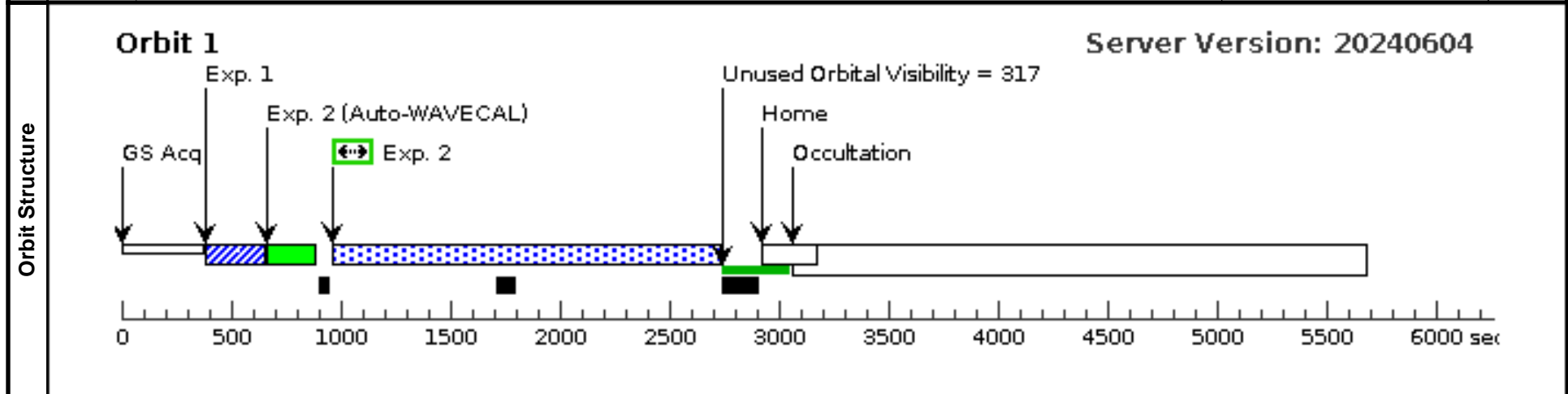
Proposal 17696 - GJ 674 visits (59) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 674 visits (59)				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	GJ674	RA: 17 28 40.8394 (262.1701642d)	Proper Motion RA: 572.568 mas/yr	V=9.407	Reference Frame: ICRS
		Alt Name1: CD-46-11540	Dec: -46 53 56.78 (-46.89911d)	Proper Motion Dec: -880.583 mas/yr		
			Equinox: J2000	Parallax: 0.2196463"		
				Epoch of Position: 2016.0		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR					
	Description=[M V-IV]					
	Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 674_SN AP_Acq (STIS.ta.193 1680)	(6) GJ674	STIS/CCD, ACQ, F28X500III	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	GJ 674_SN AP_NUV (STIS.sp.19 45837)	(6) GJ674	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 3			1700 Secs (1700 Secs) [==>]	[1]



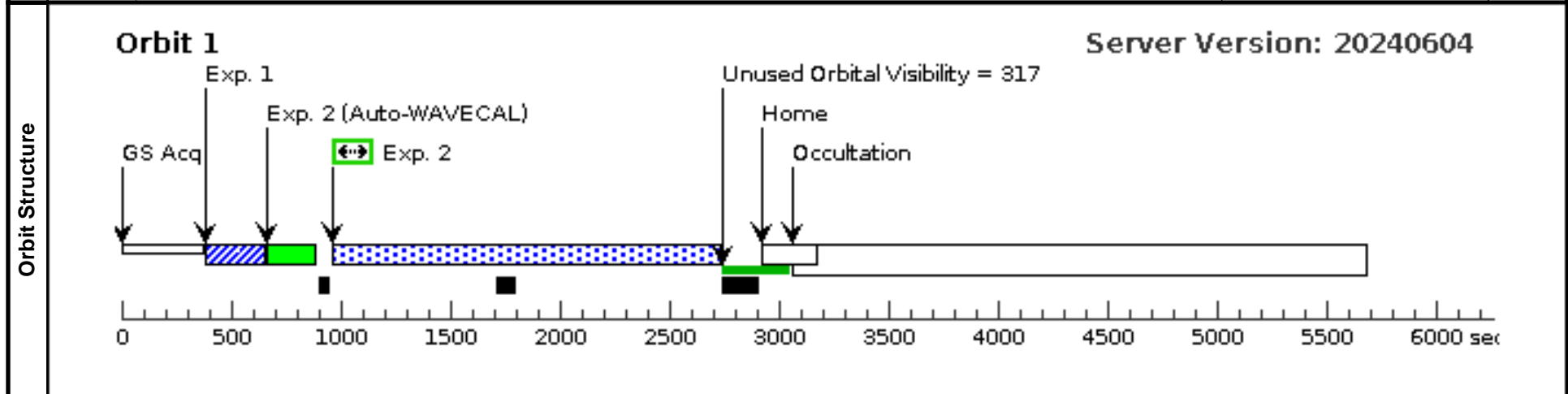
Proposal 17696 - GJ 674 visits (60) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 674 visits (60)				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	GJ674	RA: 17 28 40.8394 (262.1701642d)	Proper Motion RA: 572.568 mas/yr	V=9.407	Reference Frame: ICRS
		Alt Name1: CD-46-11540	Dec: -46 53 56.78 (-46.89911d)	Proper Motion Dec: -880.583 mas/yr		
			Equinox: J2000	Parallax: 0.2196463"		
				Epoch of Position: 2016.0		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR					
	Description=[M V-IV]					
	Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 674_SN AP_Acq (STIS.ta.193 1680)	(6) GJ674	STIS/CCD, ACQ, F28X500III	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	GJ 674_SN AP_NUV (STIS.sp.19 45837)	(6) GJ674	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 3			1700 Secs (1700 Secs) [==>]	[1]



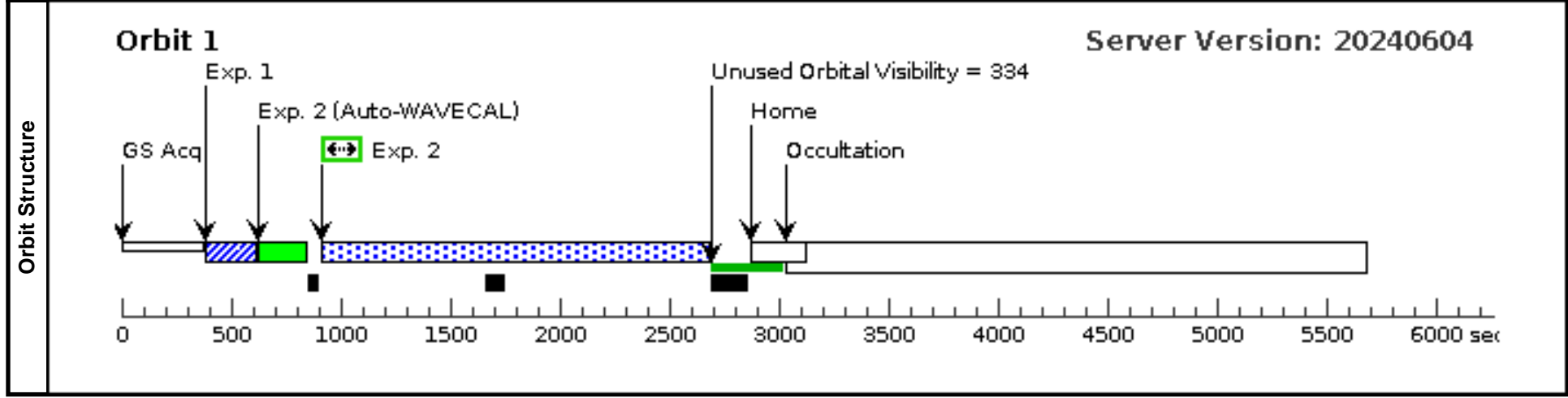
Proposal 17696 - GJ 436 visits (61) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 436 visits (61), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	GJ436	RA: 11 42 12.1621 (175.5506754d)	Proper Motion RA: 895.088 mas/yr	V=10.613	Reference Frame: ICRS
		Alt Name1: ROSS-905	Dec: +26 42 10.63 (26.70295d)	Proper Motion Dec: -813.550 mas/yr		
			Equinox: J2000	Parallax: 0.1023014"		
				Epoch of Position: 2016.0		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR					
	Description=[M V-IV]					
	Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 436_SN AP_Acq (STIS.ta.193 1686)	(7) GJ436	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	GJ 436_SN AP_NUV (STIS.sp.14 01084)	(7) GJ436	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



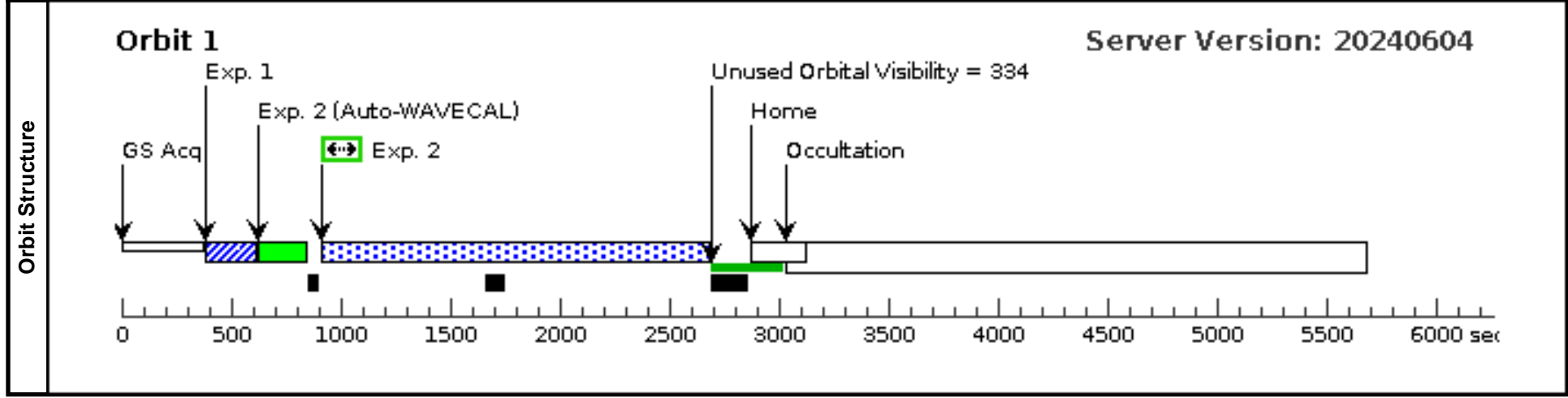
Proposal 17696 - GJ 436 visits (62) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 436 visits (62), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	GJ436	RA: 11 42 12.1621 (175.5506754d)	Proper Motion RA: 895.088 mas/yr	V=10.613	Reference Frame: ICRS
		Alt Name1: ROSS-905	Dec: +26 42 10.63 (26.70295d)	Proper Motion Dec: -813.550 mas/yr	Parallax: 0.1023014"	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 436_SN AP_Acq (STIS.ta.193 1686)	(7) GJ436	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	GJ 436_SN AP_NUV (STIS.sp.14 01084)	(7) GJ436	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



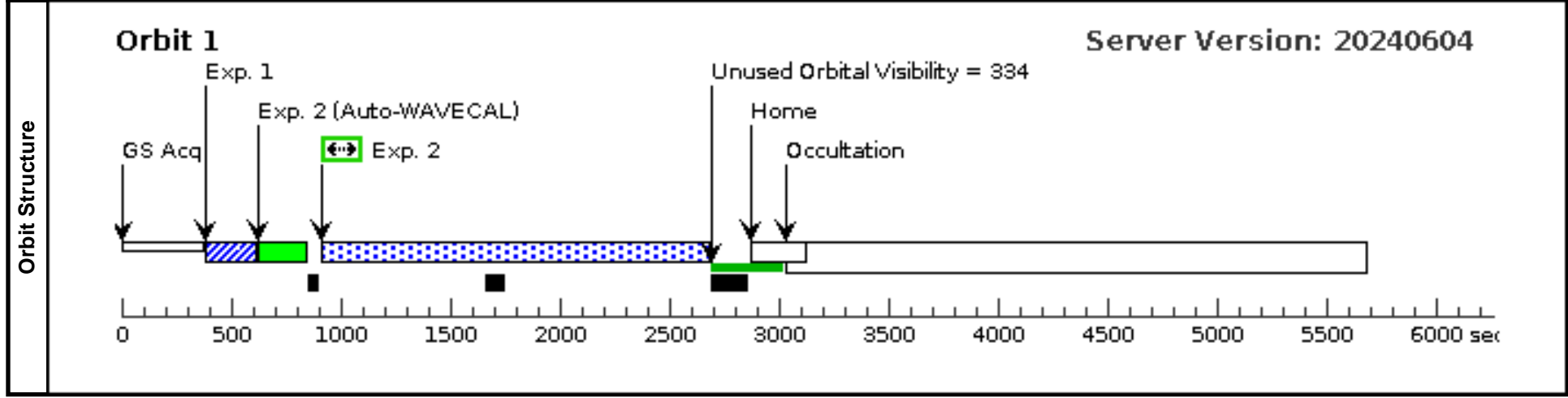
Proposal 17696 - GJ 436 visits (63) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 436 visits (63), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	GJ436	RA: 11 42 12.1621 (175.5506754d)	Proper Motion RA: 895.088 mas/yr	V=10.613	Reference Frame: ICRS
		Alt Name1: ROSS-905	Dec: +26 42 10.63 (26.70295d)	Proper Motion Dec: -813.550 mas/yr	Parallax: 0.1023014"	
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=EXT-STAR					
	Description=[M V-IV]					
	Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 436_SN AP_Acq (STIS.ta.193 1686)	(7) GJ436	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	GJ 436_SN AP_NUV (STIS.sp.14 01084)	(7) GJ436	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



Proposal 17696 - GJ 436 visits (64) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

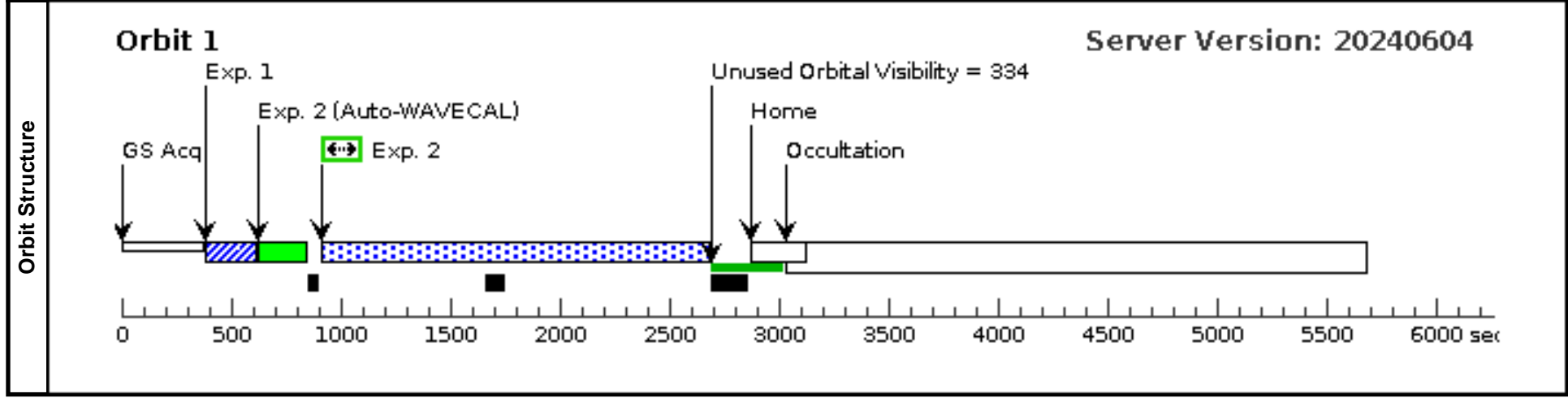
Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 436 visits (64), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(7)	GJ436	RA: 11 42 12.1621 (175.5506754d)	Proper Motion RA: 895.088 mas/yr	V=10.613	Reference Frame: ICRS
	Alt Name1: ROSS-905	Dec: +26 42 10.63 (26.70295d)	Proper Motion Dec: -813.550 mas/yr		
		Equinox: J2000	Parallax: 0.1023014"		
			Epoch of Position: 2016.0		

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
 Category=EXT-STAR
 Description=[M V-IV]
 Extended=NO

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	GJ 436_SN AP_Acq (STIS.ta.193 1686)	(7) GJ436	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
2	GJ 436_SN AP_NUV (STIS.sp.14 01084)	(7) GJ436	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



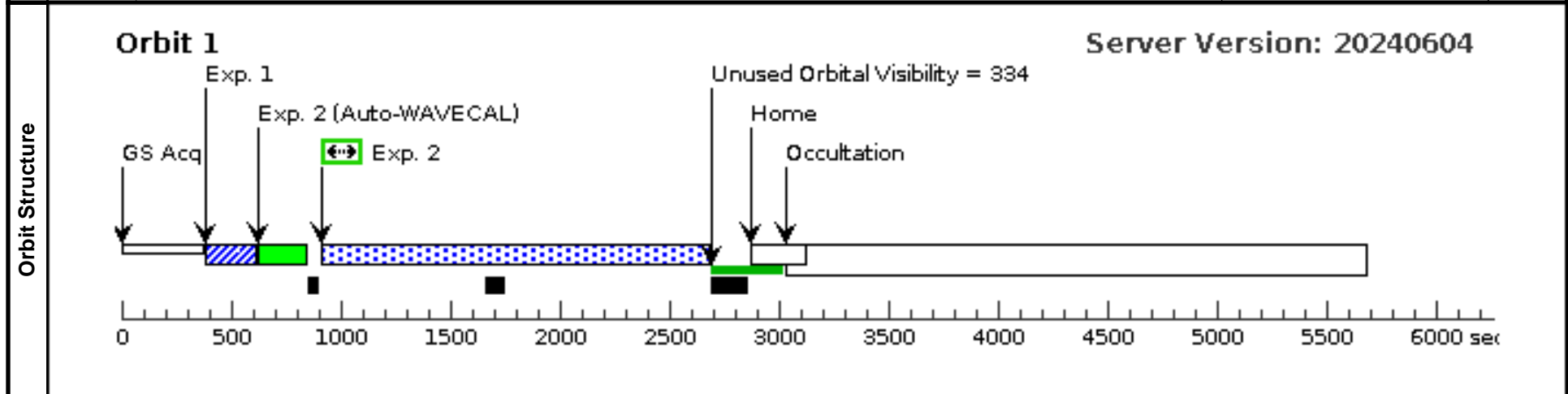
Proposal 17696 - GJ 436 visits (65) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 436 visits (65), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	GJ436	RA: 11 42 12.1621 (175.5506754d)	Proper Motion RA: 895.088 mas/yr	V=10.613	Reference Frame: ICRS
		Alt Name1: ROSS-905	Dec: +26 42 10.63 (26.70295d)	Proper Motion Dec: -813.550 mas/yr		
			Equinox: J2000	Parallax: 0.1023014"		
				Epoch of Position: 2016.0		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=EXT-STAR					
	Description=[M V-IV]					
	Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 436_SN AP_Acq (STIS.ta.193 1686)	(7) GJ436	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	GJ 436_SN AP_NUV (STIS.sp.14 01084)	(7) GJ436	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



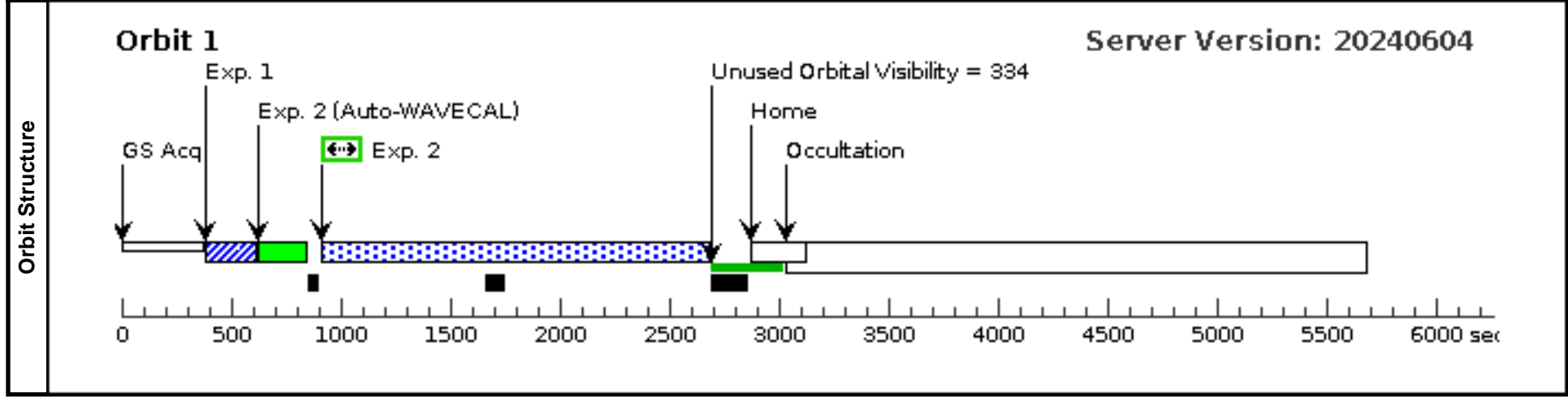
Proposal 17696 - GJ 436 visits (66) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 436 visits (66), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	GJ436	RA: 11 42 12.1621 (175.5506754d)	Proper Motion RA: 895.088 mas/yr	V=10.613	Reference Frame: ICRS
		Alt Name1: ROSS-905	Dec: +26 42 10.63 (26.70295d)	Proper Motion Dec: -813.550 mas/yr	Parallax: 0.1023014"	
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 436_SN AP_Acq (STIS.ta.193 1686)	(7) GJ436	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	GJ 436_SN AP_NUV (STIS.sp.14 01084)	(7) GJ436	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



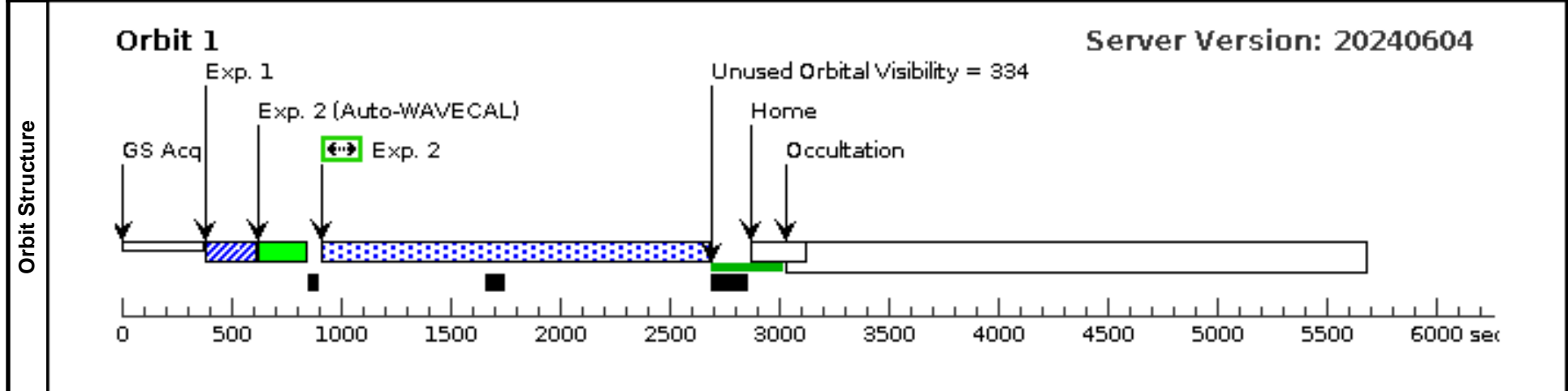
Proposal 17696 - GJ 436 visits (67) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 436 visits (67), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	GJ436	RA: 11 42 12.1621 (175.5506754d)	Proper Motion RA: 895.088 mas/yr	V=10.613	Reference Frame: ICRS
		Alt Name1: ROSS-905	Dec: +26 42 10.63 (26.70295d)	Proper Motion Dec: -813.550 mas/yr		
			Equinox: J2000	Parallax: 0.1023014"		
				Epoch of Position: 2016.0		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=EXT-STAR					
	Description=[M V-IV]					
	Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 436_SN AP_Acq (STIS.ta.193 1686)	(7) GJ436	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	GJ 436_SN AP_NUV (STIS.sp.14 01084)	(7) GJ436	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



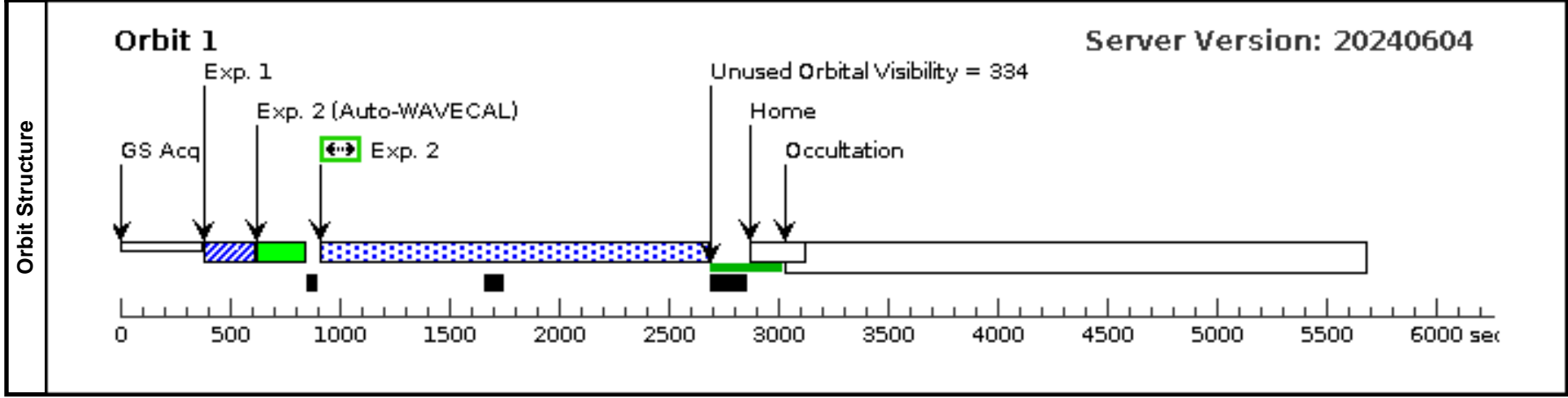
Proposal 17696 - GJ 436 visits (68) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 436 visits (68), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	GJ436	RA: 11 42 12.1621 (175.5506754d)	Proper Motion RA: 895.088 mas/yr	V=10.613	Reference Frame: ICRS
		Alt Name1: ROSS-905	Dec: +26 42 10.63 (26.70295d)	Proper Motion Dec: -813.550 mas/yr		
			Equinox: J2000	Parallax: 0.1023014"		
				Epoch of Position: 2016.0		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=EXT-STAR					
	Description=[M V-IV]					
	Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 436_SN AP_Acq (STIS.ta.193 1686)	(7) GJ436	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	GJ 436_SN AP_NUV (STIS.sp.14 01084)	(7) GJ436	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



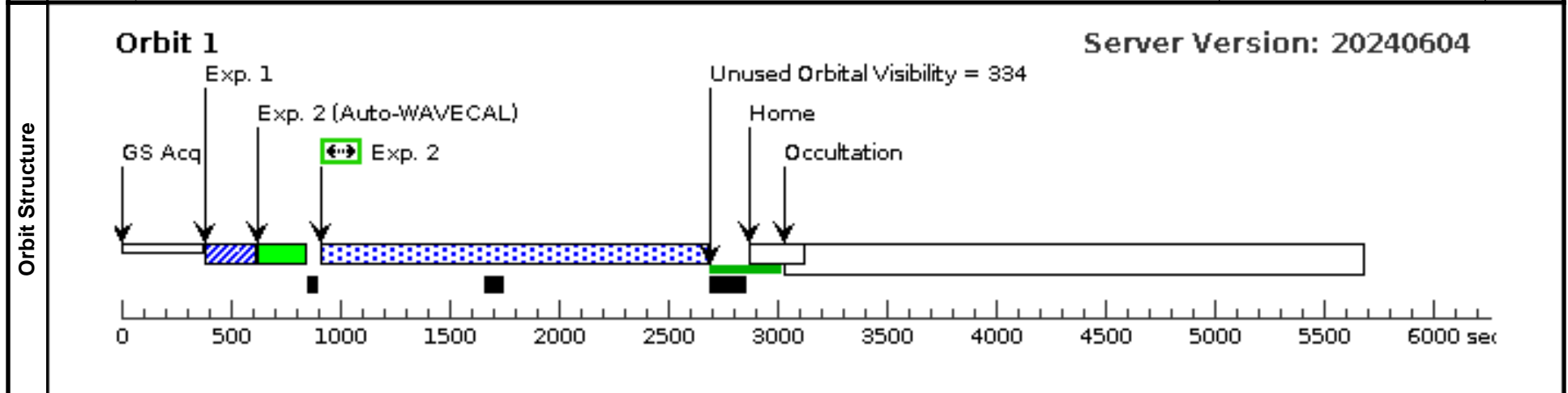
Proposal 17696 - GJ 436 visits (69) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 436 visits (69), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	GJ436	RA: 11 42 12.1621 (175.5506754d)	Proper Motion RA: 895.088 mas/yr	V=10.613	Reference Frame: ICRS
		Alt Name1: ROSS-905	Dec: +26 42 10.63 (26.70295d) Equinox: J2000	Proper Motion Dec: -813.550 mas/yr Parallax: 0.1023014" Epoch of Position: 2016.0		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 436_SN AP_Acq (STIS.ta.193 1686)	(7) GJ436	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	2	GJ 436_SN AP_NUV (STIS.sp.14 01084)	(7) GJ436	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



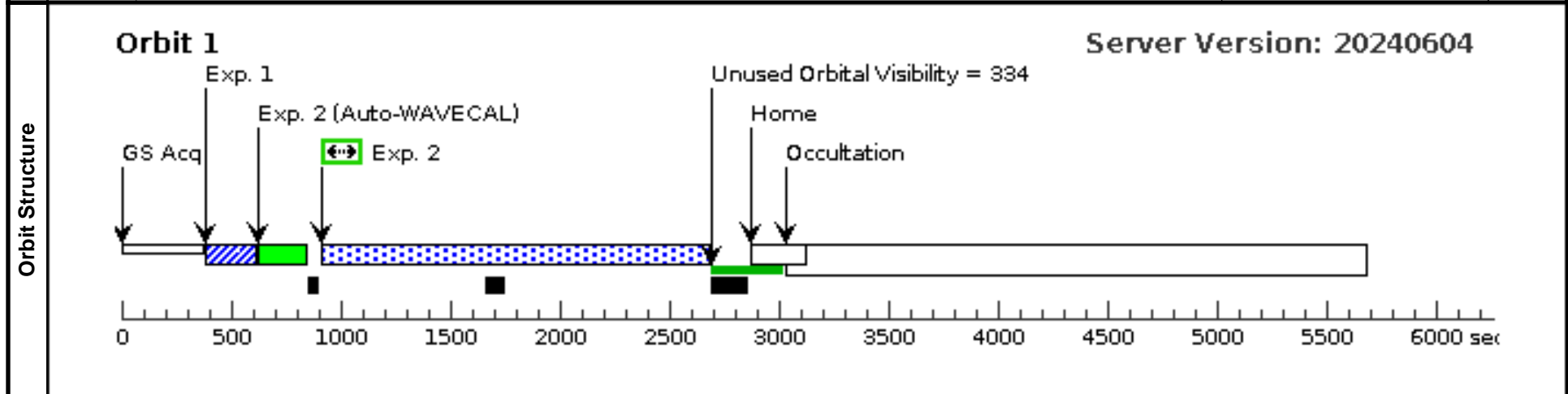
Proposal 17696 - GJ 436 visits (70) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 436 visits (70), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(7)	GJ436	RA: 11 42 12.1621 (175.5506754d) Dec: +26 42 10.63 (26.70295d) Equinox: J2000	Proper Motion RA: 895.088 mas/yr Proper Motion Dec: -813.550 mas/yr Parallax: 0.1023014" Epoch of Position: 2016.0	V=10.613	Reference Frame: ICRS
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
Category=EXT-STAR Description=[M V-IV] Extended=NO					

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	GJ 436_SN AP_Acq (STIS.ta.193 1686)	(7) GJ436	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
2	GJ 436_SN AP_NUV (STIS.sp.14 01084)	(7) GJ436	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



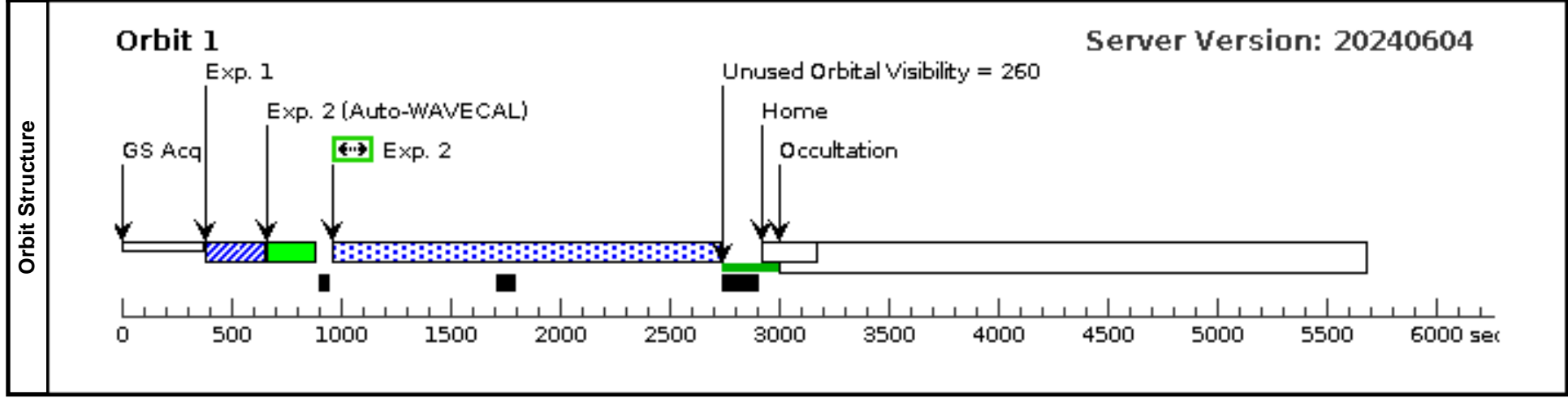
Proposal 17696 - GJ 699 visits (71) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 699 visits (71), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	GJ699	RA: 17 57 47.6397 (269.4484987d) Dec: +04 44 22.08 (4.73947d) Equinox: J2000	Proper Motion RA: -801.551 mas/yr Proper Motion Dec: 10362.394 mas/yr Parallax: 0.5469759" Epoch of Position: 2016.0	V=9.511	Reference Frame: ICRS
	Alt Name1: NAME-BARNARDS-STAR					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 699_SN AP_Acq (STIS.ta.193 1685)	(8) GJ699	STIS/CCD, ACQ, F28X500III	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	GJ 699_SN AP_NUV (STIS.sp.14 01083)	(8) GJ699	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



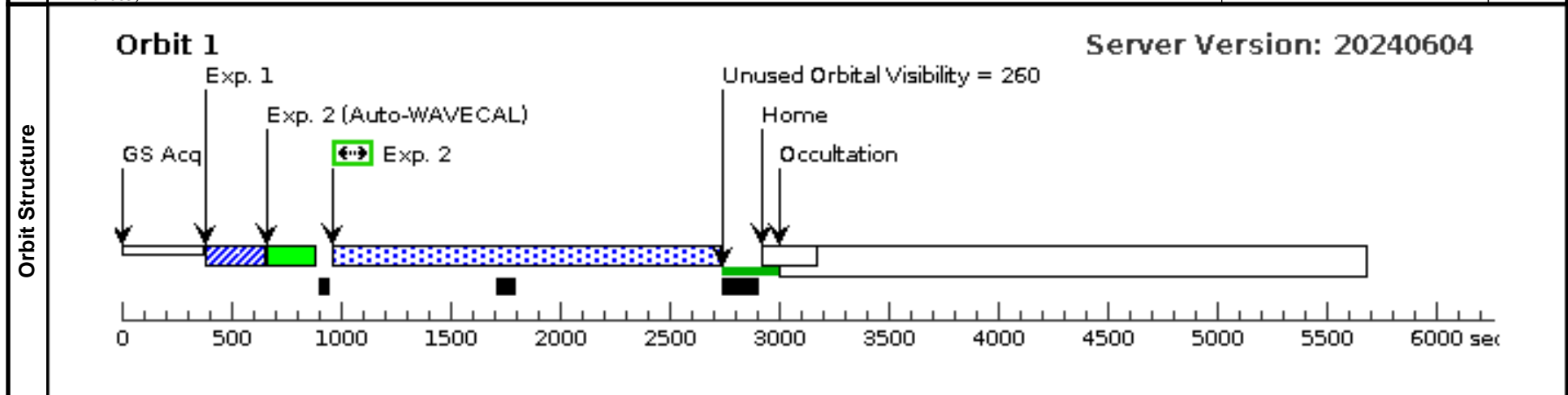
Proposal 17696 - GJ 699 visits (72) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 699 visits (72), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(8)	GJ699	RA: 17 57 47.6397 (269.4484987d) Dec: +04 44 22.08 (4.73947d) Equinox: J2000	Proper Motion RA: -801.551 mas/yr Proper Motion Dec: 10362.394 mas/yr Parallax: 0.5469759" Epoch of Position: 2016.0	V=9.511	Reference Frame: ICRS
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO					

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	GJ 699_SN AP_Acq (STIS.ta.193 1685)	(8) GJ699	STIS/CCD, ACQ, F28X500III	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
2	GJ 699_SN AP_NUV (STIS.sp.14 01083)	(8) GJ699	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



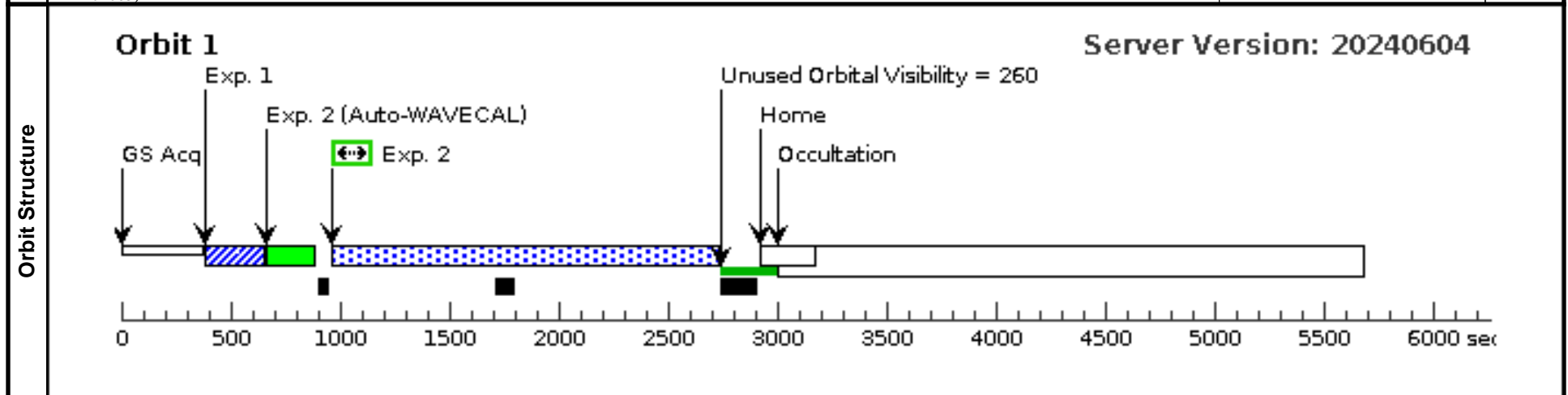
Proposal 17696 - GJ 699 visits (73) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 699 visits (73), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	GJ699	RA: 17 57 47.6397 (269.4484987d)	Proper Motion RA: -801.551 mas/yr	V=9.511	Reference Frame: ICRS
		Alt Name1: NAME-BARNARDS-STAR	Dec: +04 44 22.08 (4.73947d) Equinox: J2000	Proper Motion Dec: 10362.394 mas/yr Parallax: 0.5469759" Epoch of Position: 2016.0		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR					
	Description=[M V-IV]					
	Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 699_SN AP_Acq (STIS.ta.193 1685)	(8) GJ699	STIS/CCD, ACQ, F28X500III	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	GJ 699_SN AP_NUV (STIS.sp.14 01083)	(8) GJ699	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



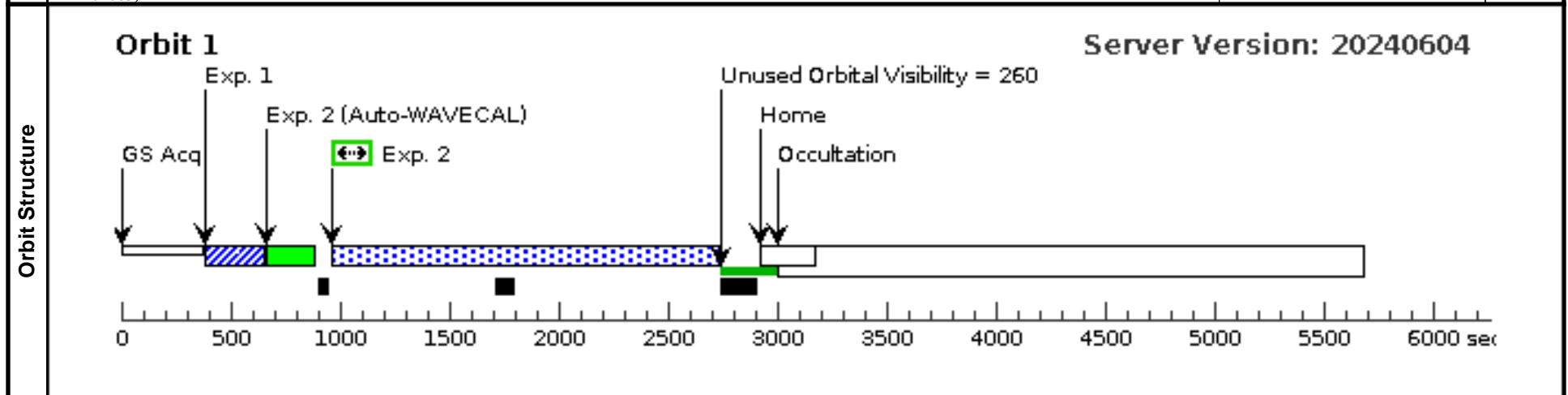
Proposal 17696 - GJ 699 visits (74) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 699 visits (74), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	GJ699	RA: 17 57 47.6397 (269.4484987d) Dec: +04 44 22.08 (4.73947d) Equinox: J2000	Proper Motion RA: -801.551 mas/yr Proper Motion Dec: 10362.394 mas/yr Parallax: 0.5469759" Epoch of Position: 2016.0	V=9.511	Reference Frame: ICRS
	Alt Name1: NAME-BARNARDS-STAR					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 699_SN AP_Acq (STIS.ta.193 1685)	(8) GJ699	STIS/CCD, ACQ, F28X500III	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	GJ 699_SN AP_NUV (STIS.sp.14 01083)	(8) GJ699	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



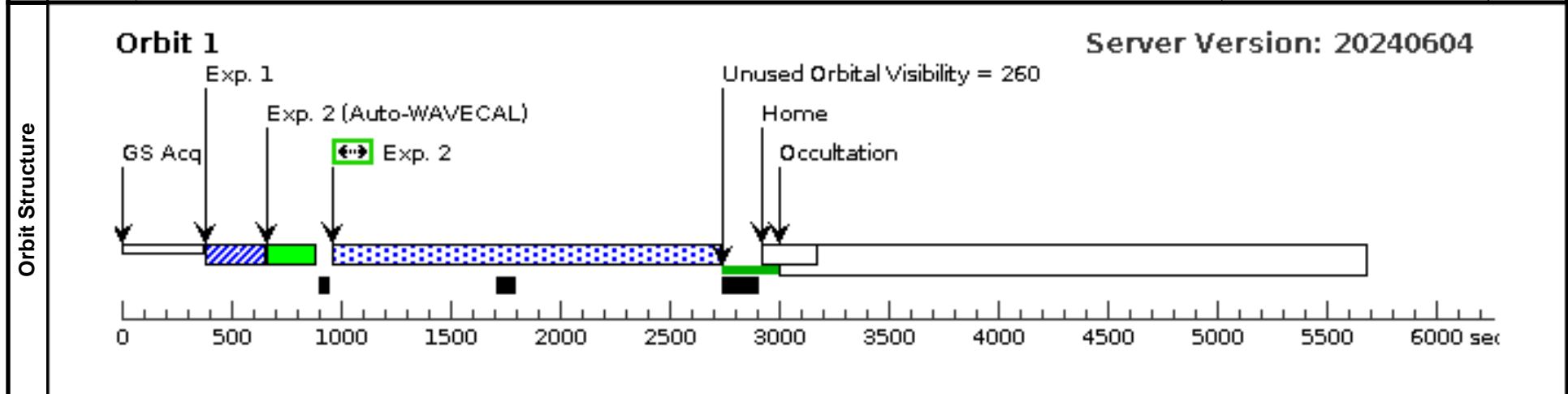
Proposal 17696 - GJ 699 visits (75) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 699 visits (75), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	GJ699	RA: 17 57 47.6397 (269.4484987d)	Proper Motion RA: -801.551 mas/yr	V=9.511	Reference Frame: ICRS
		Alt Name1: NAME-BARNARDS-STAR	Dec: +04 44 22.08 (4.73947d) Equinox: J2000	Proper Motion Dec: 10362.394 mas/yr Parallax: 0.5469759" Epoch of Position: 2016.0		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 699_SN AP_Acq (STIS.ta.193 1685)	(8) GJ699	STIS/CCD, ACQ, F28X50OIII	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	GJ 699_SN AP_NUV (STIS.sp.14 01083)	(8) GJ699	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



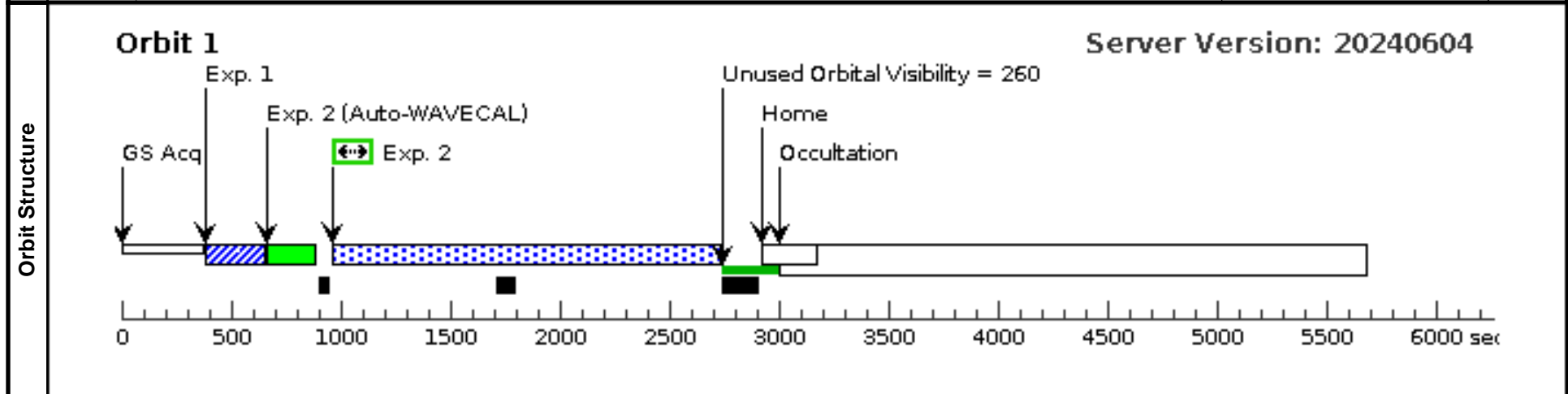
Proposal 17696 - GJ 699 visits (76) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 699 visits (76), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	GJ699	RA: 17 57 47.6397 (269.4484987d)	Proper Motion RA: -801.551 mas/yr	V=9.511	Reference Frame: ICRS
		Alt Name1: NAME-BARNARDS-STAR	Dec: +04 44 22.08 (4.73947d) Equinox: J2000	Proper Motion Dec: 10362.394 mas/yr Parallax: 0.5469759" Epoch of Position: 2016.0		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 699_SN AP_Acq (STIS.ta.193 1685)	(8) GJ699	STIS/CCD, ACQ, F28X50OIII	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	GJ 699_SN AP_NUV (STIS.sp.14 01083)	(8) GJ699	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



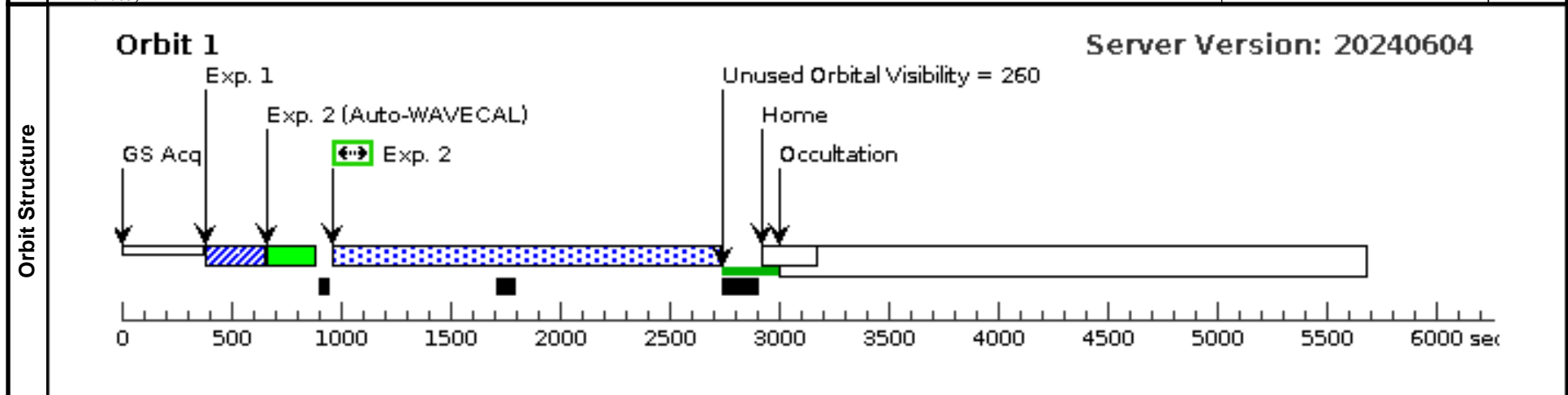
Proposal 17696 - GJ 699 visits (77) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 699 visits (77), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	GJ699	RA: 17 57 47.6397 (269.4484987d) Dec: +04 44 22.08 (4.73947d) Equinox: J2000	Proper Motion RA: -801.551 mas/yr Proper Motion Dec: 10362.394 mas/yr Parallax: 0.5469759" Epoch of Position: 2016.0	V=9.511	Reference Frame: ICRS
	Alt Name1: NAME-BARNARDS-STAR					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 699_SN AP_Acq (STIS.ta.193 1685)	(8) GJ699	STIS/CCD, ACQ, F28X50OIII	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	GJ 699_SN AP_NUV (STIS.sp.14 01083)	(8) GJ699	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



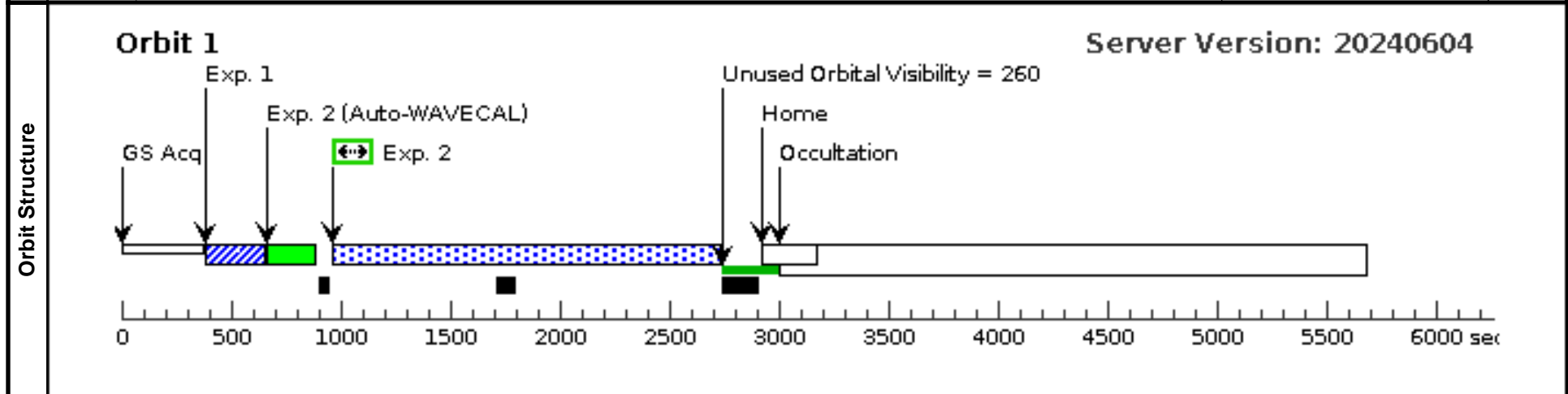
Proposal 17696 - GJ 699 visits (78) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 699 visits (78), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	GJ699	RA: 17 57 47.6397 (269.4484987d)	Proper Motion RA: -801.551 mas/yr	V=9.511	Reference Frame: ICRS
		Alt Name1: NAME-BARNARDS-STAR	Dec: +04 44 22.08 (4.73947d) Equinox: J2000	Proper Motion Dec: 10362.394 mas/yr Parallax: 0.5469759" Epoch of Position: 2016.0		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 699_SN AP_Acq (STIS.ta.193 1685)	(8) GJ699	STIS/CCD, ACQ, F28X50OIII	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	GJ 699_SN AP_NUV (STIS.sp.14 01083)	(8) GJ699	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



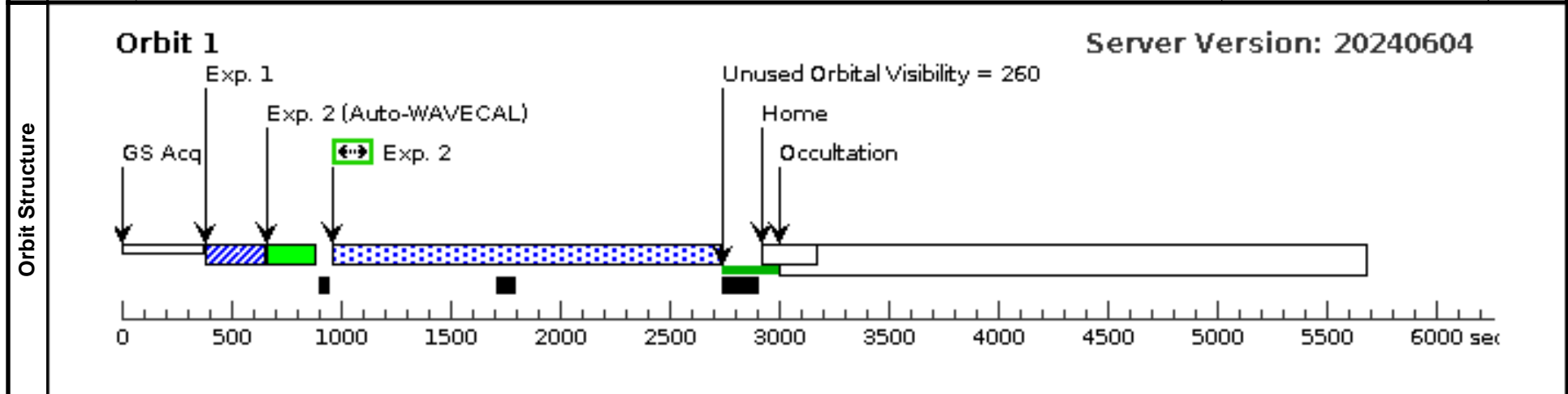
Proposal 17696 - GJ 699 visits (79) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 699 visits (79), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(8)	GJ699	RA: 17 57 47.6397 (269.4484987d) Dec: +04 44 22.08 (4.73947d) Equinox: J2000	Proper Motion RA: -801.551 mas/yr Proper Motion Dec: 10362.394 mas/yr Parallax: 0.5469759" Epoch of Position: 2016.0	V=9.511	Reference Frame: ICRS
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=EXT-STAR Description=[M V-IV] Extended=NO					

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	GJ 699_SN AP_Acq (STIS.ta.193 1685)	(8) GJ699	STIS/CCD, ACQ, F28X500III	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
2	GJ 699_SN AP_NUV (STIS.sp.14 01083)	(8) GJ699	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]



Proposal 17696 - GJ 699 visits (80) - Can NUV Flares Kickstart Prebiotic Chemical Chains on M Dwarf Planets?

Wed Dec 25 08:01:00 GMT 2024

Visit	Proposal 17696, GJ 699 visits (80), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	GJ699	RA: 17 57 47.6397 (269.4484987d)	Proper Motion RA: -801.551 mas/yr	V=9.511	Reference Frame: ICRS
		Alt Name1: NAME-BARNARDS-STAR	Dec: +04 44 22.08 (4.73947d) Equinox: J2000	Proper Motion Dec: 10362.394 mas/yr Parallax: 0.5469759" Epoch of Position: 2016.0		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	Category=EXT-STAR					
	Description=[M V-IV]					
	Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GJ 699_SN AP_Acq (STIS.ta.193 1685)	(8) GJ699	STIS/CCD, ACQ, F28X50OIII	MIRROR				0.5 Secs (0.5 Secs) [==>]	[1]
	2	GJ 699_SN AP_NUV (STIS.sp.14 01083)	(8) GJ699	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	G230L 2376 A	BUFFER-TIME=70 0			1700 Secs (1700 Secs) [==>]	[1]

