



17139 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Cycle: 30, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
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Dr. Robert J De Rosa (CoI) (ESA Member)	European Southern Observatory - Chile

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) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:15.0	yes
02	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:16.0	yes
03	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:18.0	yes
04	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:19.0	yes
05	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:20.0	yes
06	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:21.0	yes
25	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:22.0	yes
26	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:23.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
31	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:24.0	yes
32	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:25.0	yes
33	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:26.0	yes
34	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:27.0	yes
35	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:28.0	yes
36	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:29.0	yes
37	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:30.0	yes
38	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:31.0	yes
39	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:33.0	yes
40	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:34.0	yes
41	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:35.0	yes
42	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:36.0	yes
27	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:37.0	yes
28	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:38.0	yes
29	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:39.0	yes
30	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:40.0	yes
07	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:41.0	yes
08	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:42.0	yes
09	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:43.0	yes
10	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:44.0	yes
11	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:45.0	yes
12	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:46.0	yes
13	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:47.0	yes
14	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:48.0	yes
15	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:49.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
16	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:50.0	yes
17	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:51.0	yes
18	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:51.0	yes
19	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:52.0	yes
20	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:53.0	yes
21	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:54.0	yes
22	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:55.0	yes
23	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:56.0	yes
24	(1) NAME-FOMALHAUT	STIS/CCD	1	27-Mar-2025 11:00:57.0	yes

42 Total Orbits Used

ABSTRACT

Fomalhaut b has always been a puzzling extrasolar planet candidate because it is bright in the optical and faint in the infrared. Two key hypotheses about its true nature are debated in the literature. If the detected light is reflected from dust, are these grains in a long-lived ring bound to a planet, or is the dust from a transient cloud produced by a catastrophic collision between two planetesimals caught at exactly the right time? The first four epochs of HST astrometry up to 2012 revealed a highly eccentric orbit. However, the next epoch in 2013 with STIS showed evidence for a shift to non-Keplerian radial motion that could indicate the radiation pressure blowout of small, unbound grains. If Fomalhaut b is a transient cloud, it should also become spatially extended and fade over time. However, different investigators analyzing the same HST data disagree on whether or not it is variable and extended. The root of the problem is that each HST/STIS epoch of observation was planned for a low SNR detection that was sufficient to track its orbit, but not for extracting precision photometry and measuring spatial extent. Here we propose to solve this problem by obtaining the deepest HST/STIS coronagraphy to date. These data will robustly ascertain Fomalhaut b's brightness, morphology, and location in 2022 and conclusively test the validity of the dust cloud paradigm. The data will also have significant legacy value for the many observers and theorists studying the system. Fomalhaut is a key JWST GTO target and determining Fomalhaut b's properties in 2022 with HST will serve a crucial role for interpreting the results of the upcoming deepest-ever infrared observations.

OBSERVING DESCRIPTION

Proposal 17139 (STScI Edit Number: 6, Created: Thursday, March 27, 2025, 10:00:57AM Eastern Standard Time) - Overview

The primary goal is to detect the faint point source Fomalhaut b located northwest of the star between 13.5-14.5" separation. The observations are similar to GO-12576 and GO-13037.

Within each orbit (one visit = one orbit), we acquire Fomalhaut behind WEDGE2.5 for deep exposures (~30 seconds). Knowledge of previous Fomalhaut STIS data allows us to orient the telescope such that Fomalhaut b will land in an azimuthal region that is relatively clean from residual scattered light artifacts.

Each of 24 orbits is scheduled at a different ORIENT in order to enable data processing and PSF subtraction using angular differential imaging. The maximum ORIENT difference is 28.6 degrees. The minimum ORIENT is 235 and the maximum ORIENT is 263.6. This avoids placing Fomalhaut b on a diffraction spike or the horizontal occulting wedge.

Effective PSF subtraction requires that the observations are executed contiguously without interruption. We achieve this by breaking up the 24 orbits (Visits) into four Sequences of six orbits (Visits) per Sequence. If this causes a scheduling problem, we can reduce the Sequences so that they include only five orbits or four orbits. However, all 24 orbits should be executed as close in time as possible. Sequences are used instead of GROUP WITHINs because we want adjacent orbits to have a large separation in angle.

[Due to the lack of guide stars, the only feasible ORIENT range was found to be 12.6 - 26.8 degrees. The roll angles were arranged so that within a 6-orbit sequence, any orbit will have at least one other orbit on either side that is separated from it by 5 degrees or more. Visit 02 is the fiducial orbit set at ORIENT=12.6, and the remaining orbits have ORIENT FROMs Visit 02.]

SPECIAL NOTE: Visits 01-06 failed and a HOPR was approved. Visits 25-30 are the second attempt. In order to obtain near-contemporaneous data with Visits 07-24, we found a possible scheduling window after 2-3 months if we used an initial ORIENT of 60 degrees and limited the total orient range to 10 degrees. Since this places Fomalhaut's major axis near the horizontal x-axis of STIS, the region of scientific interest would go off the right field of view. We therefore moved the acquisitions to WEDGE2.0 instead of WEDGE2.5 and reduced the individual integration times.

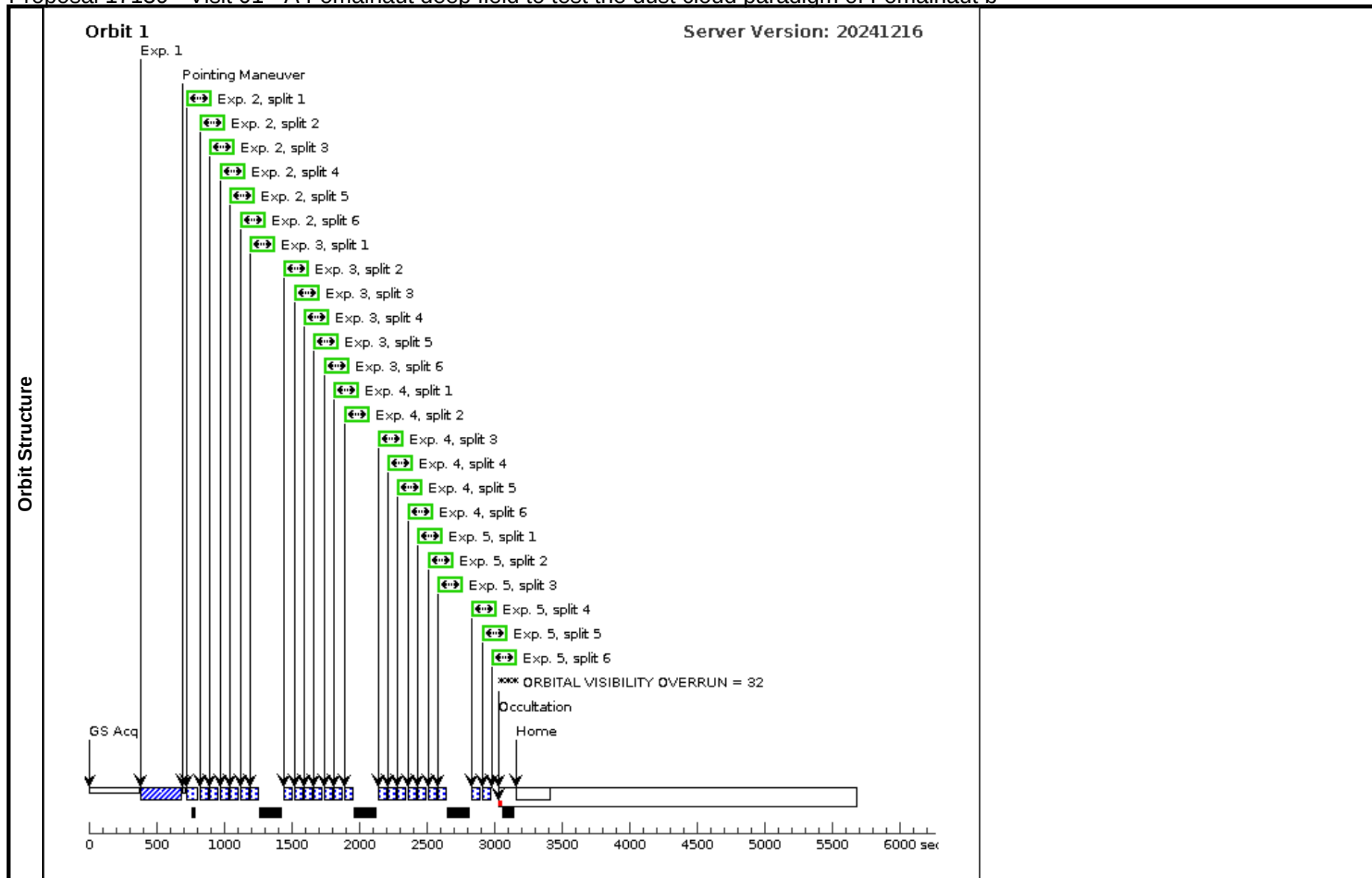
SPECIAL NOTE #2: From the HOPR Visits 25-30, only Visit 26 succeeded. The other five orbits had a guide star acquisition failure and no useful data were obtained. We filed a second HOPR which are Visits 31 - 36. This time we used a smaller total roll range of 10 degrees. Also, instead of using ORIENT FROM commands, we specified the ORIENT of each orbit separately. As always, we seek consecutive, non-interrupted orbits because we need to do good PSF subtractions which requires minimizing the thermal breathing changes from visit to visit.

Proposal 17139 - Visit 01 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 01, failed					Thu Mar 27 15:00:57 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 7.4087D TO 7.4087D FROM 02; SEQ 01,02,03,04,05,06 WITHIN 5.8 Orbits					
Diagnostics	(Visit 01) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(Visit 01) Informational (Form): The Visit Planner and Spike may produce different schedulability results.					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
Category=STAR						
Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 01 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

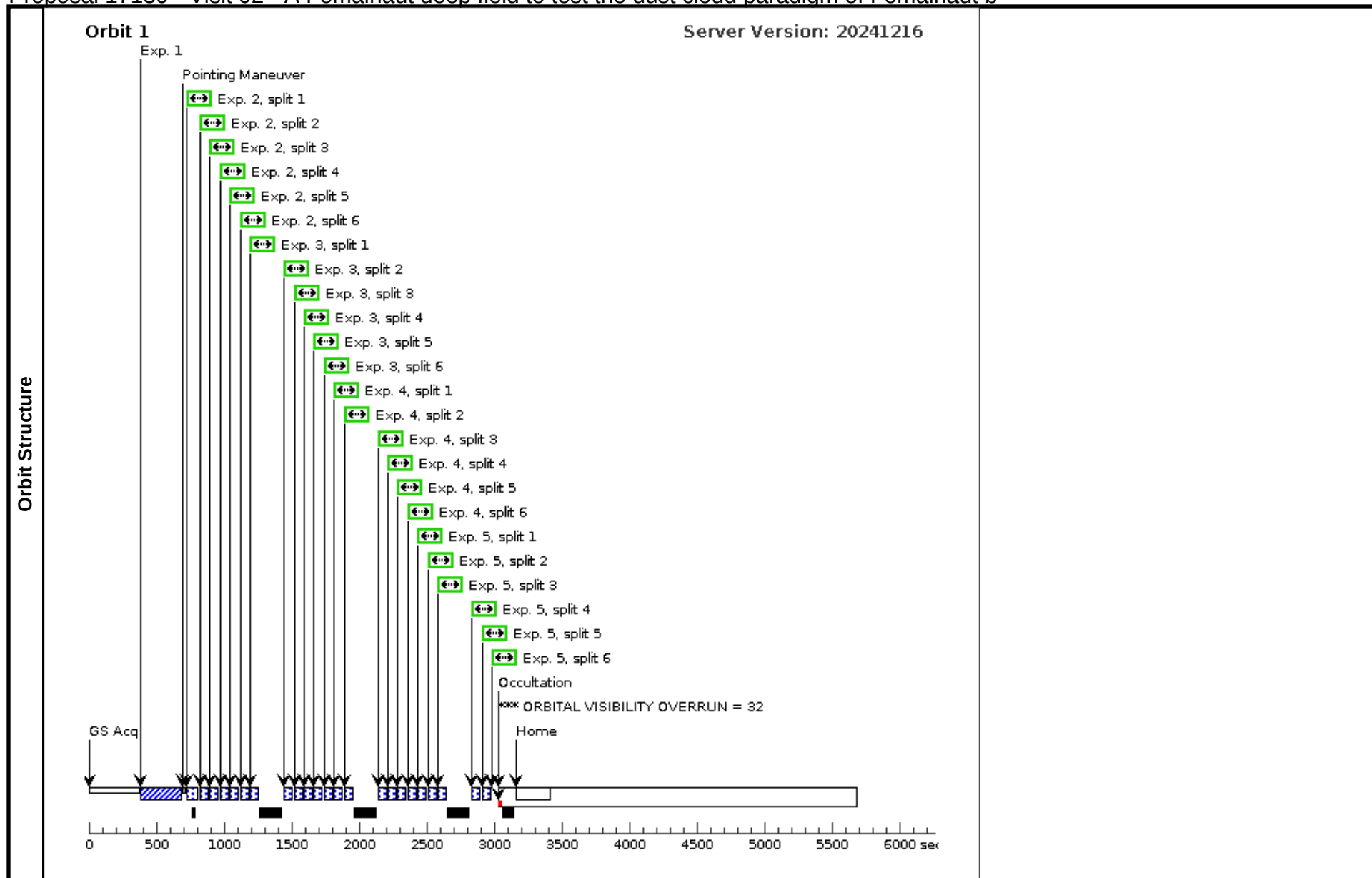


Proposal 17139 - Visit 02 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 02, failed					Thu Mar 27 15:00:57 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 12.6D TO 12.6 D					
Diagnos	(Visit 02) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
Category=STAR						
Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 02 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

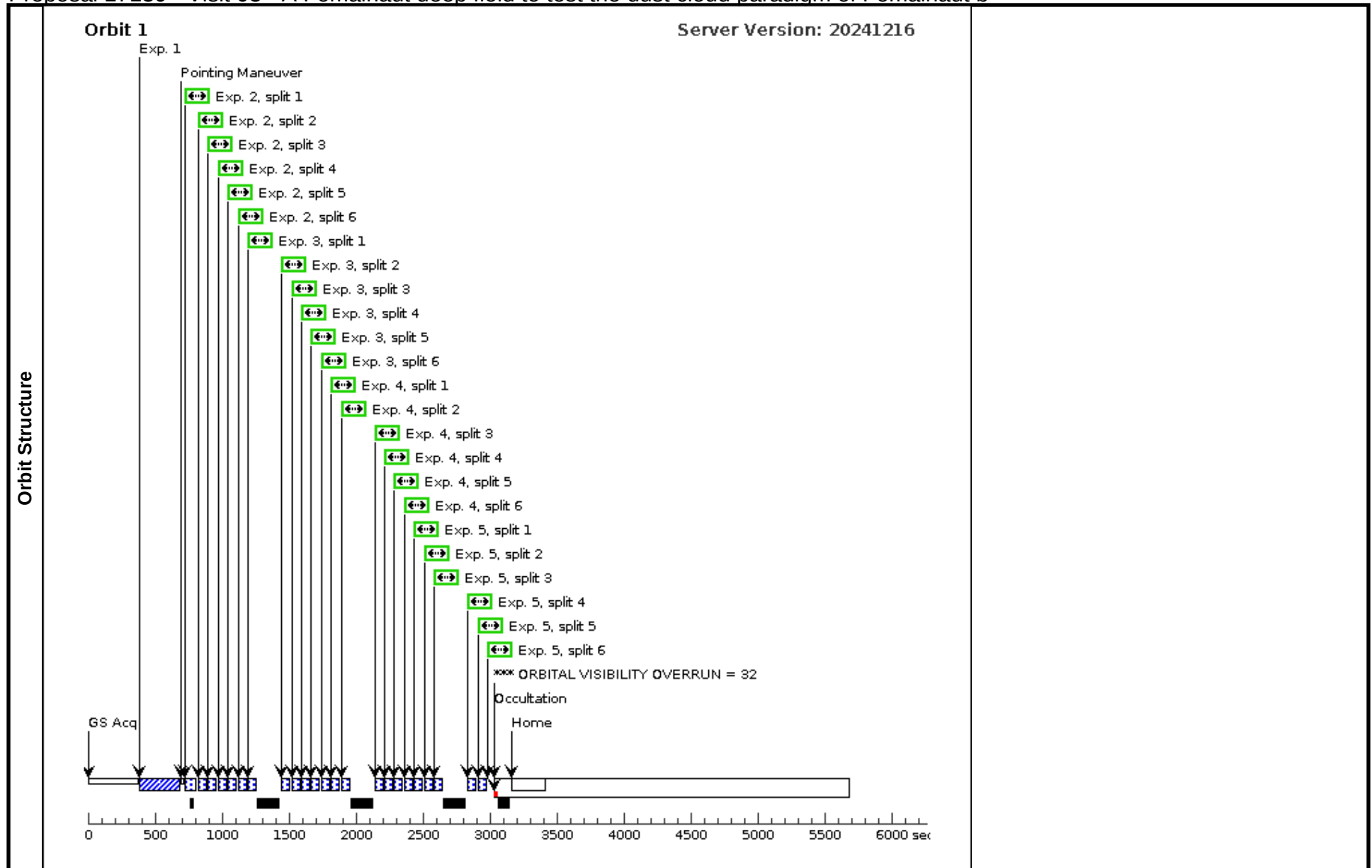


Proposal 17139 - Visit 03 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 03, failed					Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 12.348D TO 12.348D FROM 02					
Diagnos	(Visit 03) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
Category=STAR						
Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 03 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

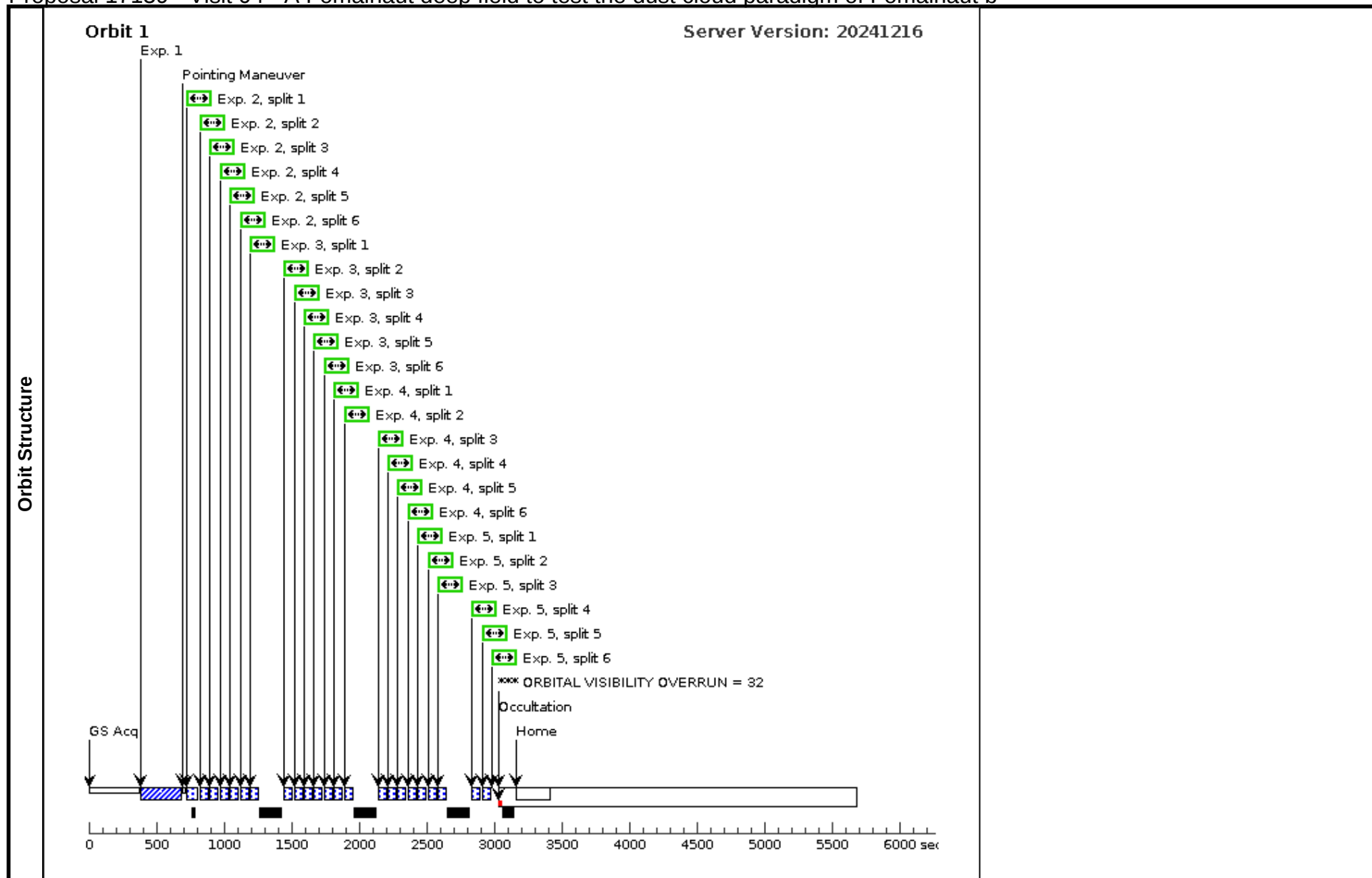


Proposal 17139 - Visit 04 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 04, failed					Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 2.4696D TO 2.4696D FROM 02					
Diagnos	(Visit 04) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 04 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
Exposures	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
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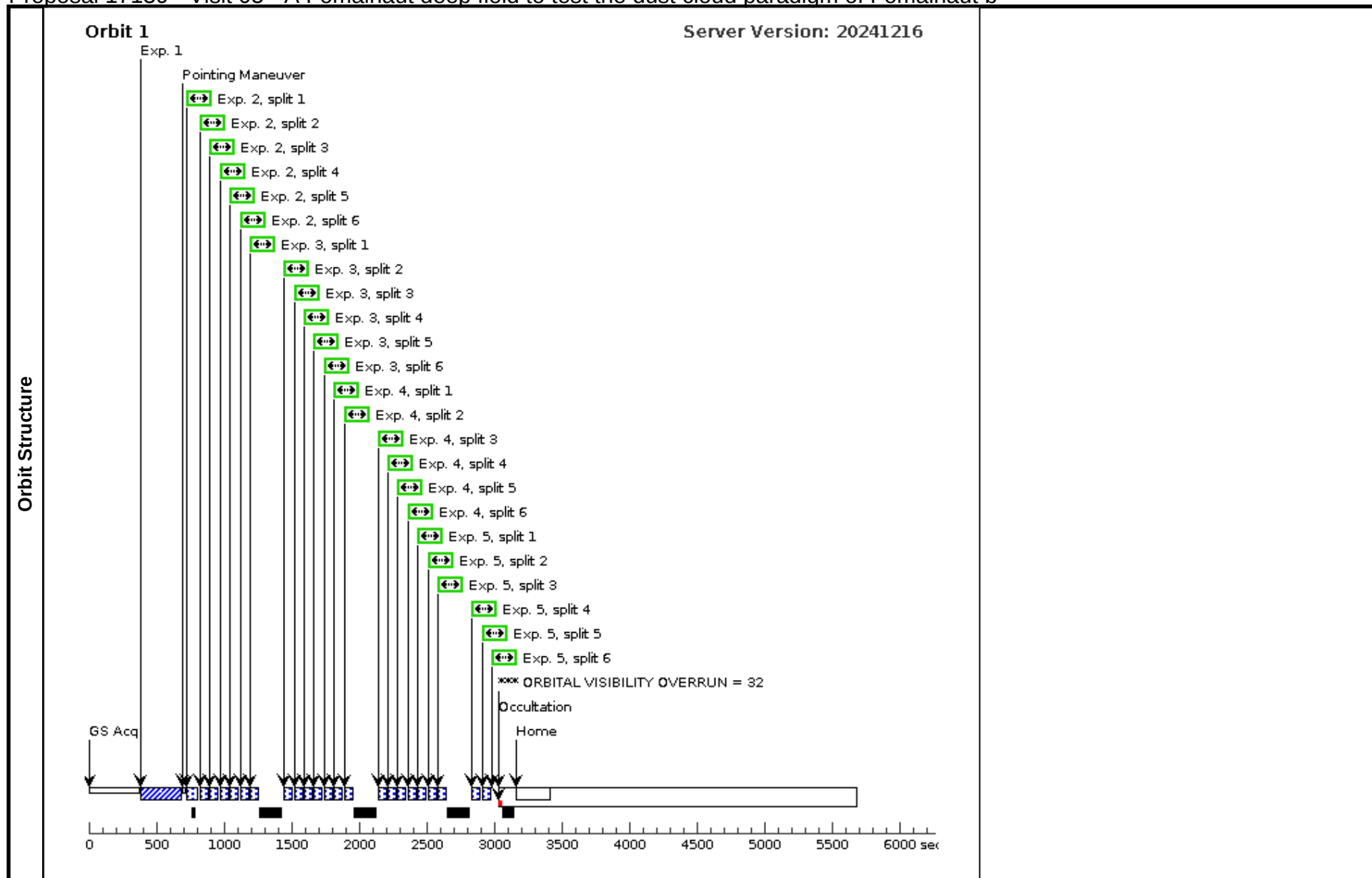


Proposal 17139 - Visit 05 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 05, failed					Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 9.8782D TO 9.8782D FROM 02					
Diagnos	(Visit 05) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 05 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

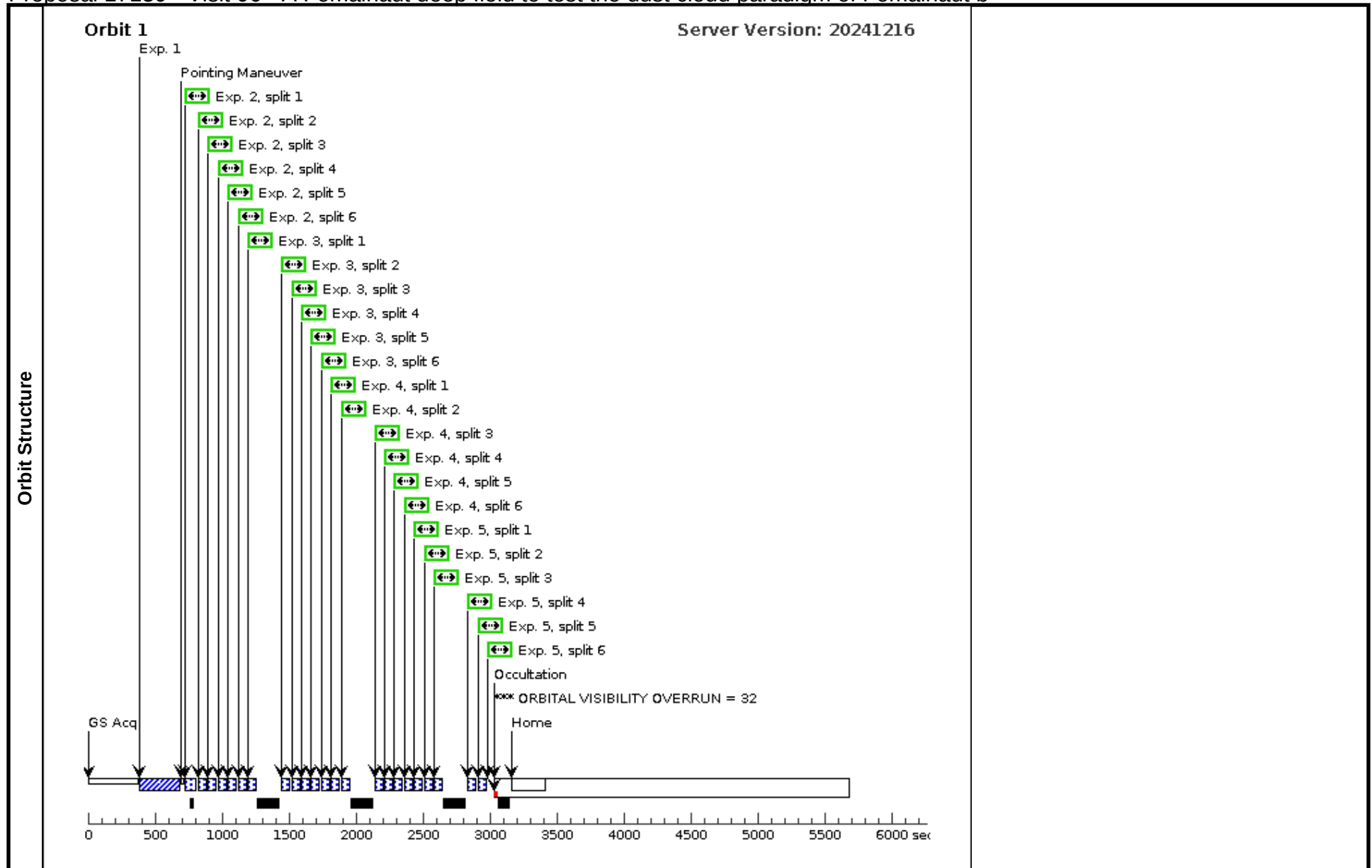


Proposal 17139 - Visit 06 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 06, failed					Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 4.9391D TO 4.9391D FROM 02					
Diagnos	(Visit 06) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
Category=STAR						
Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 06 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

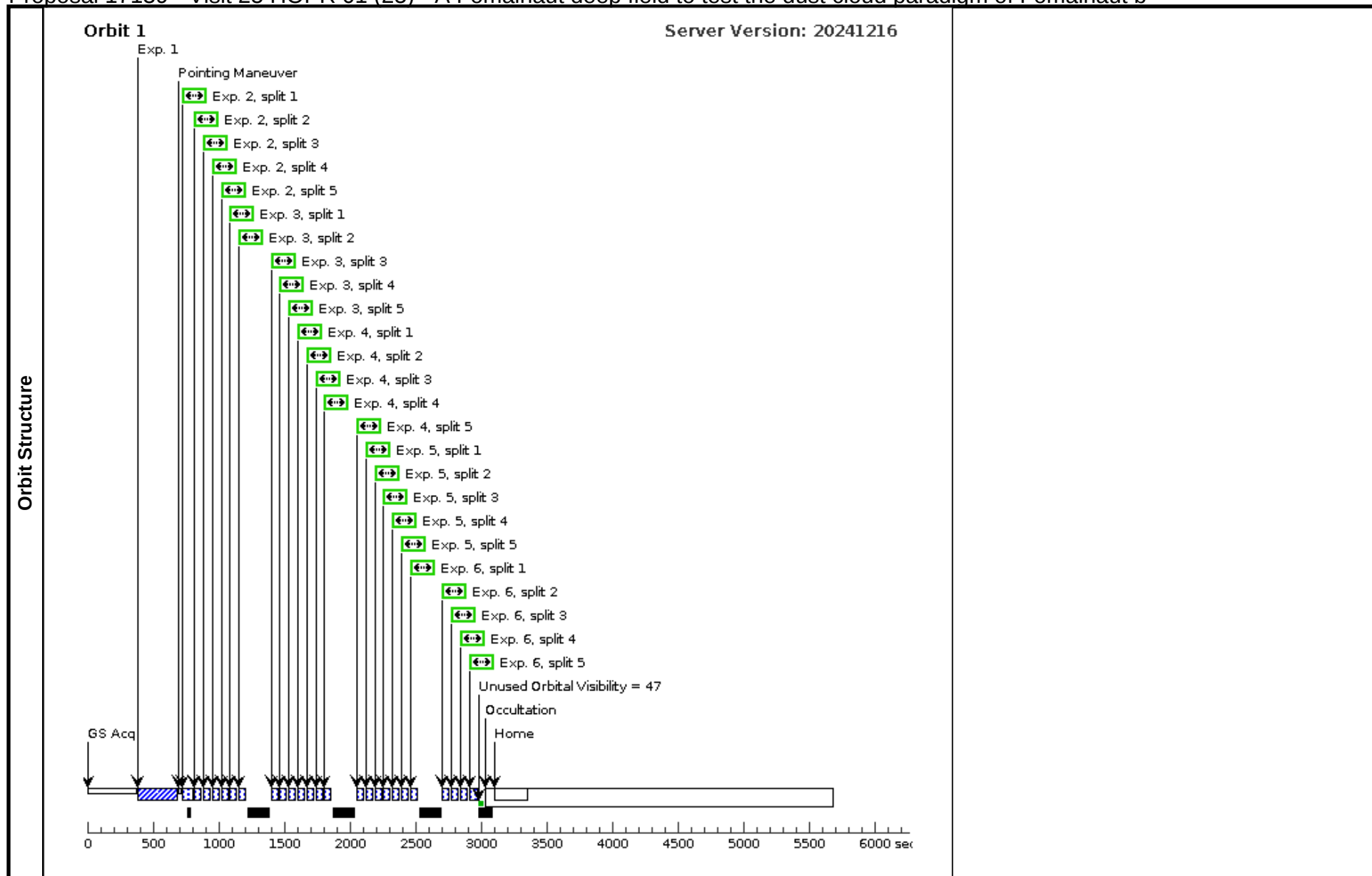


Proposal 17139 - Visit 25 HOPR 01 (25) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 25 HOPR 01 (25), failed					Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: Informational					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 21D TO 21.1D FROM 26; SEQ 25,26,27,28,29,30 WITHIN 5.8 Orbits					
Diagnos	(Visit 25 HOPR 01 (25)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.						
Category=STAR						
Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

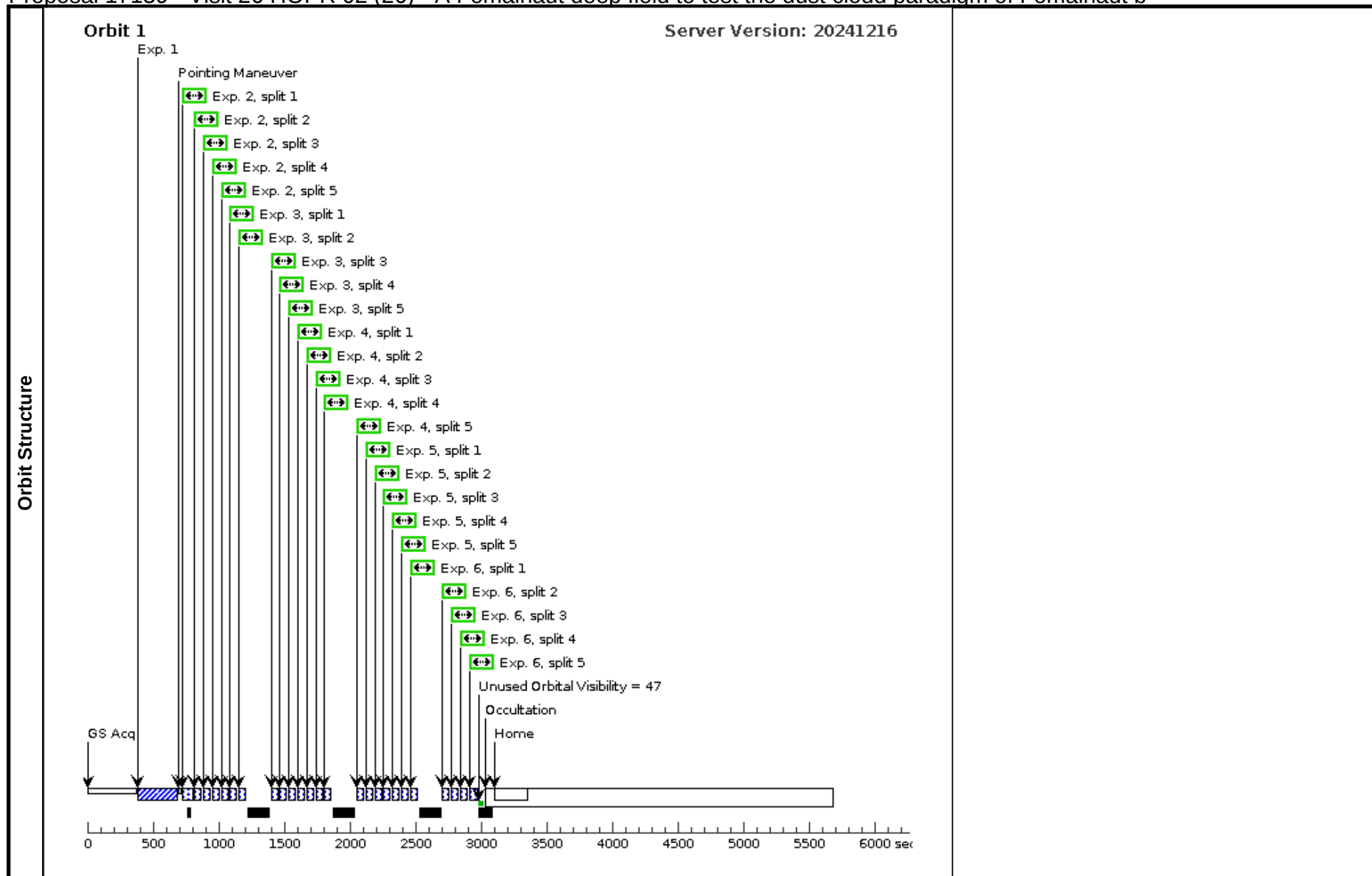
Proposal 17139 - Visit 25 HOPR 01 (25) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ	(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)]	[1]
	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)]	[1]
	6		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)]	[1]



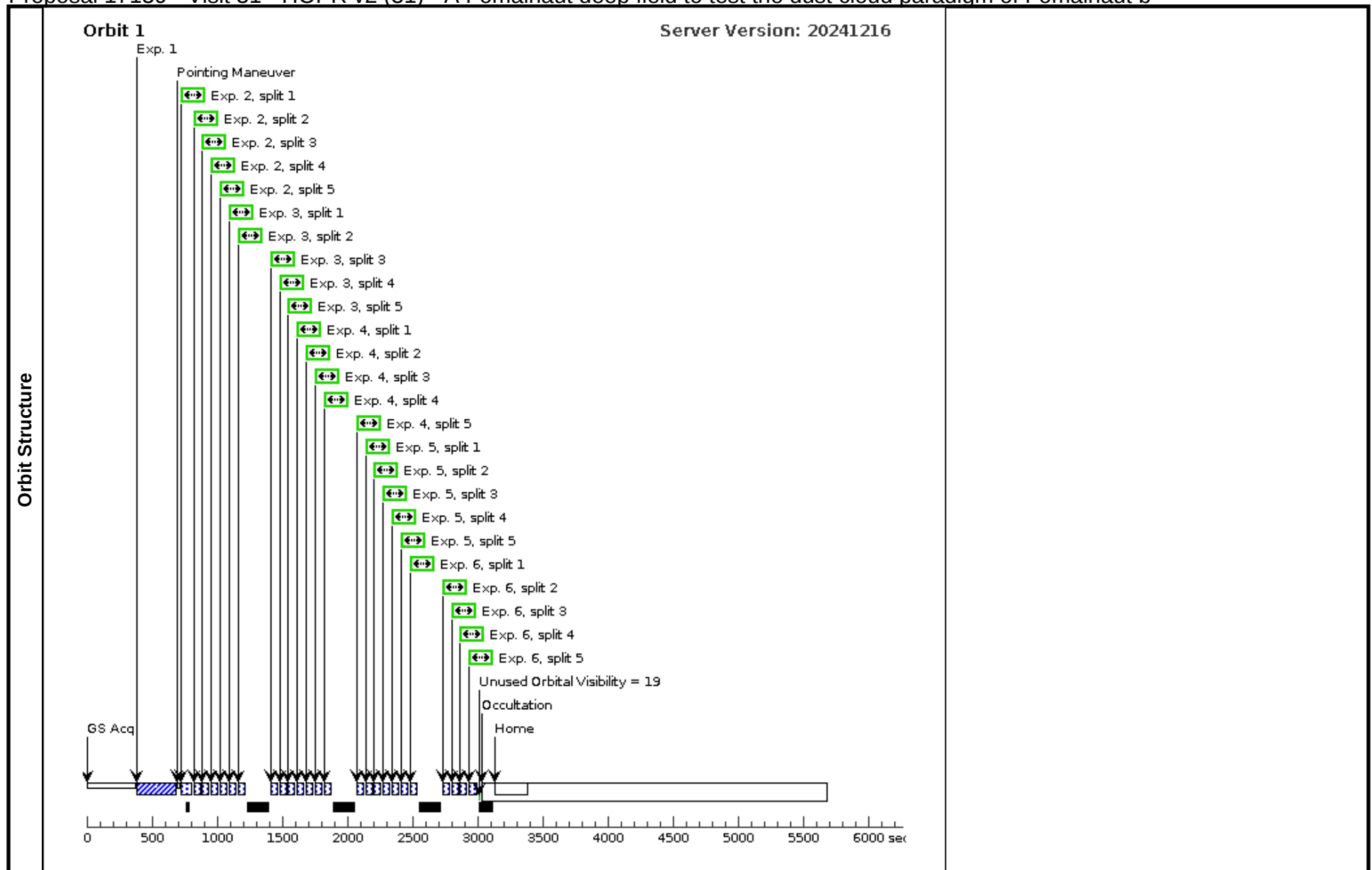
Proposal 17139 - Visit 26 HOPR 02 (26) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 26 HOPR 02 (26), failed										Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD										
	Special Requirements: ORIENT 59D TO 59.1 D										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000		Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0		V=1.16		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ	(1) NAME-FOMALHAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)		
									[==>]		[1]
	2		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	3		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	4		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)		
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
5		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
6		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			



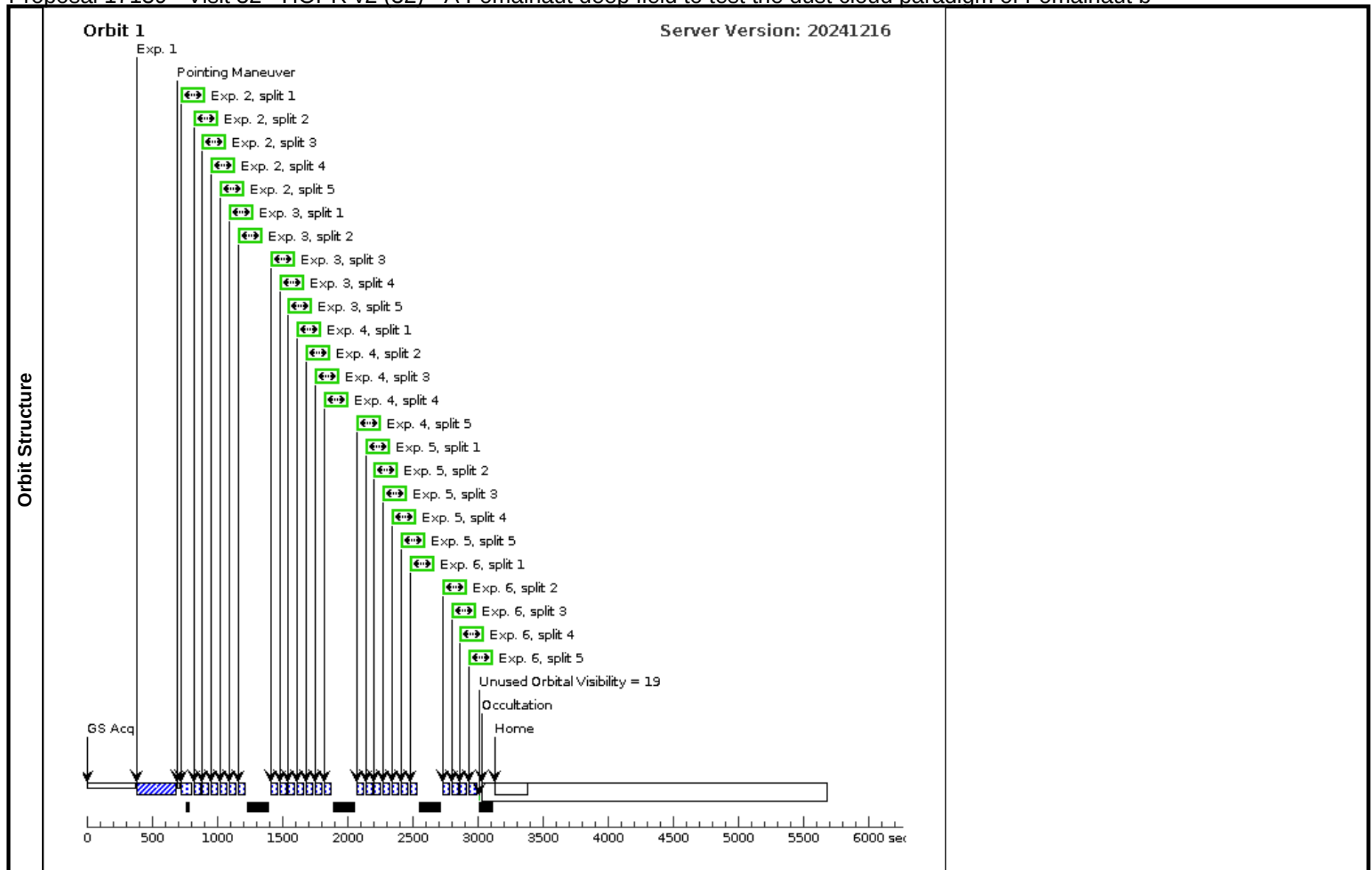
Proposal 17139 - Visit 31 - HOPR v2 (31) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 31 - HOPR v2 (31), failed										Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD										
	Special Requirements: ORIENT 16.8D TO 17.0 D; SEQ 31,32,33,34,35,36 WITHIN 5.9 Orbits										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000		Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0		V=1.16		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ	(1) NAME-FOMALHAUT	STIS/CCD, ACQ, F25ND5	MIRROR		GS ACQ SCENARIO BASE103		2 Secs (2 Secs)		
									[==>]		[1]
	2		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	3		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	4		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
5		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
6		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			



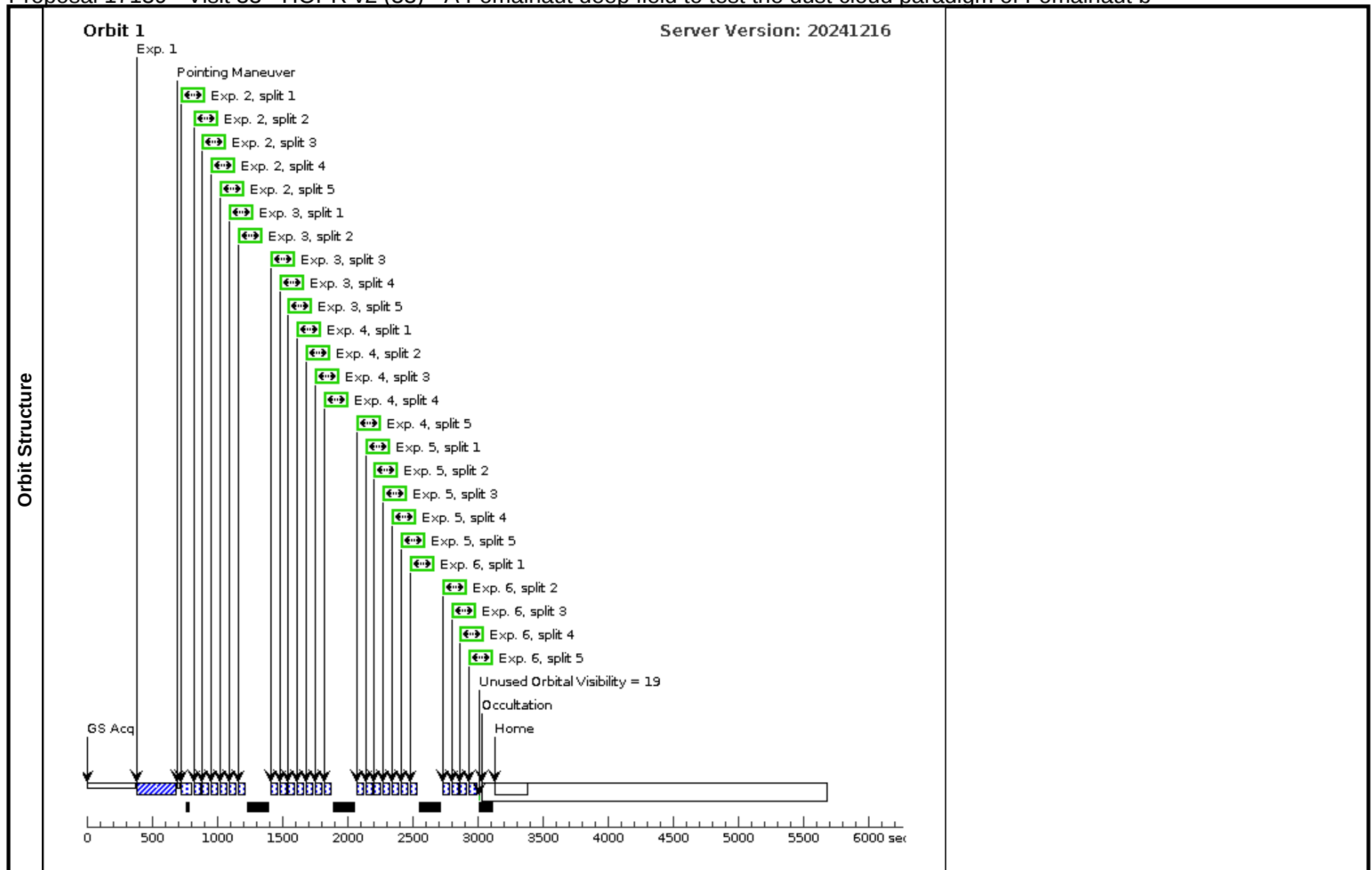
Proposal 17139 - Visit 32 - HOPR v2 (32) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 32 - HOPR v2 (32), failed										Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD										
	Special Requirements: ORIENT 22.4D TO 22.6 D										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000		Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0		V=1.16		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ	(1) NAME-FOMALHAUT	STIS/CCD, ACQ, F25ND5	MIRROR		GS ACQ SCENARIO BASE103		2 Secs (2 Secs)		
									[==>]		[1]
	2		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	3		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	4		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
5		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
6		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			



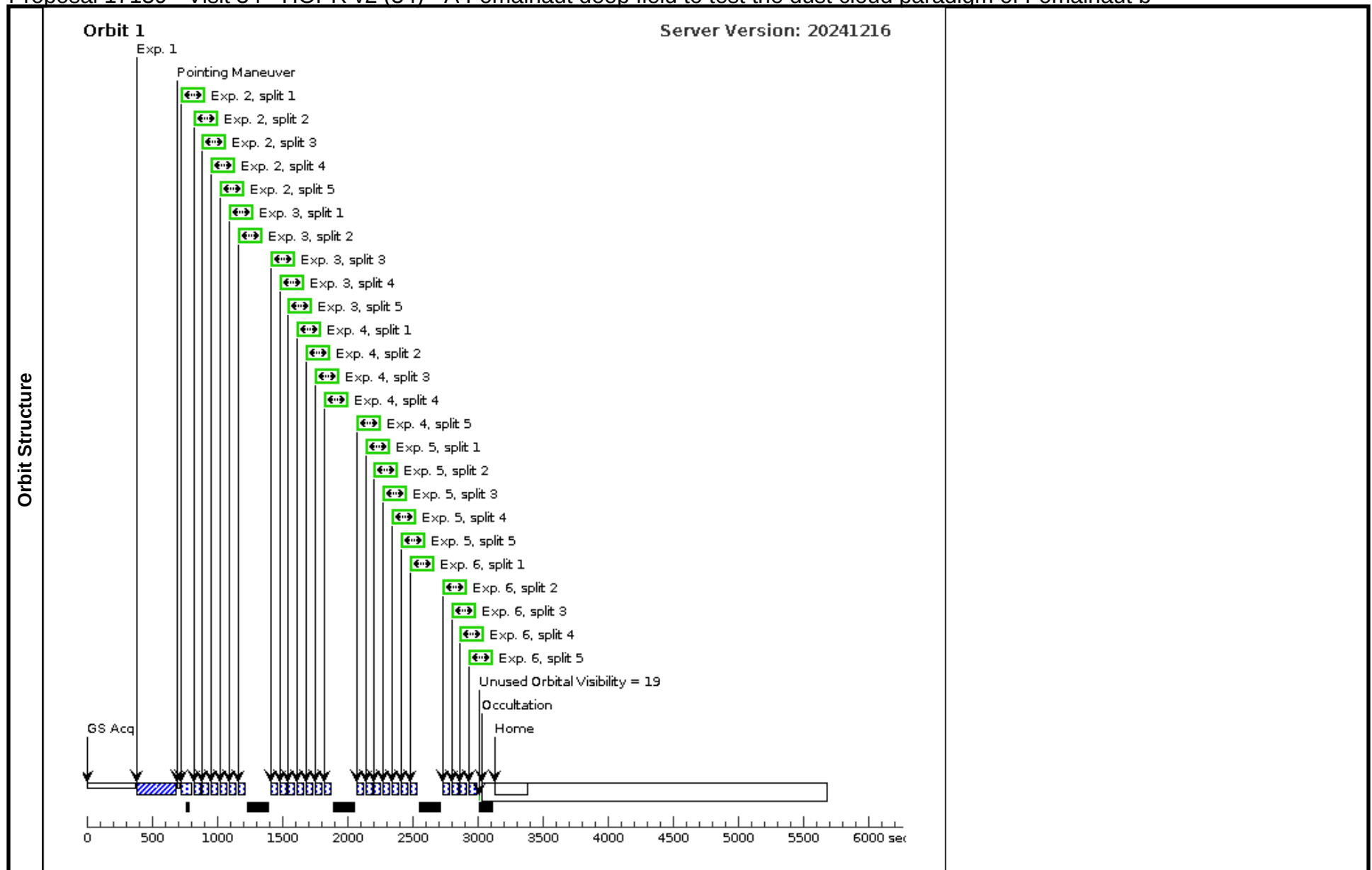
Proposal 17139 - Visit 33 - HOPR v2 (33) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 33 - HOPR v2 (33), failed										Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD										
	Special Requirements: ORIENT 15.0D TO 15.2 D										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000		Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0		V=1.16		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ	(1) NAME-FOMALHAUT	STIS/CCD, ACQ, F25ND5	MIRROR		GS ACQ SCENARIO BASE103		2 Secs (2 Secs)		
									[==>]		[1]
	2		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	3		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
								[==>(Split 4)]			
								[==>(Split 5)]			
4		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
5		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
6		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			



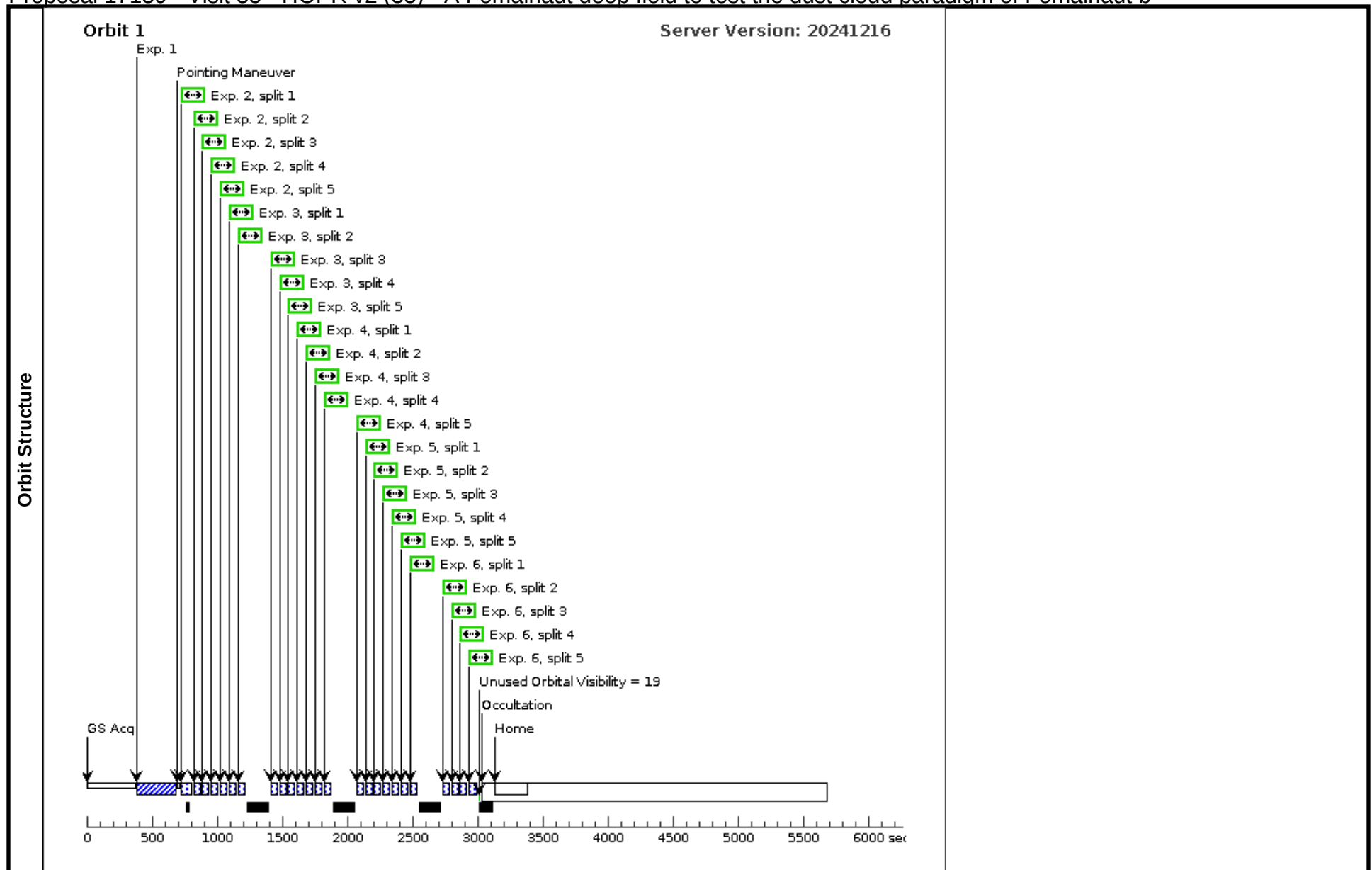
Proposal 17139 - Visit 34 - HOPR v2 (34) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 34 - HOPR v2 (34), failed										Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD										
	Special Requirements: ORIENT 24.2D TO 24.4 D										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000		Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0		V=1.16		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ	(1) NAME-FOMALHAUT	STIS/CCD, ACQ, F25ND5	MIRROR		GS ACQ SCENARIO BASE103		2 Secs (2 Secs)		
									[==>]		[1]
	2		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	3		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	4		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
								[==>(Split 5)]			
5		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
6		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			



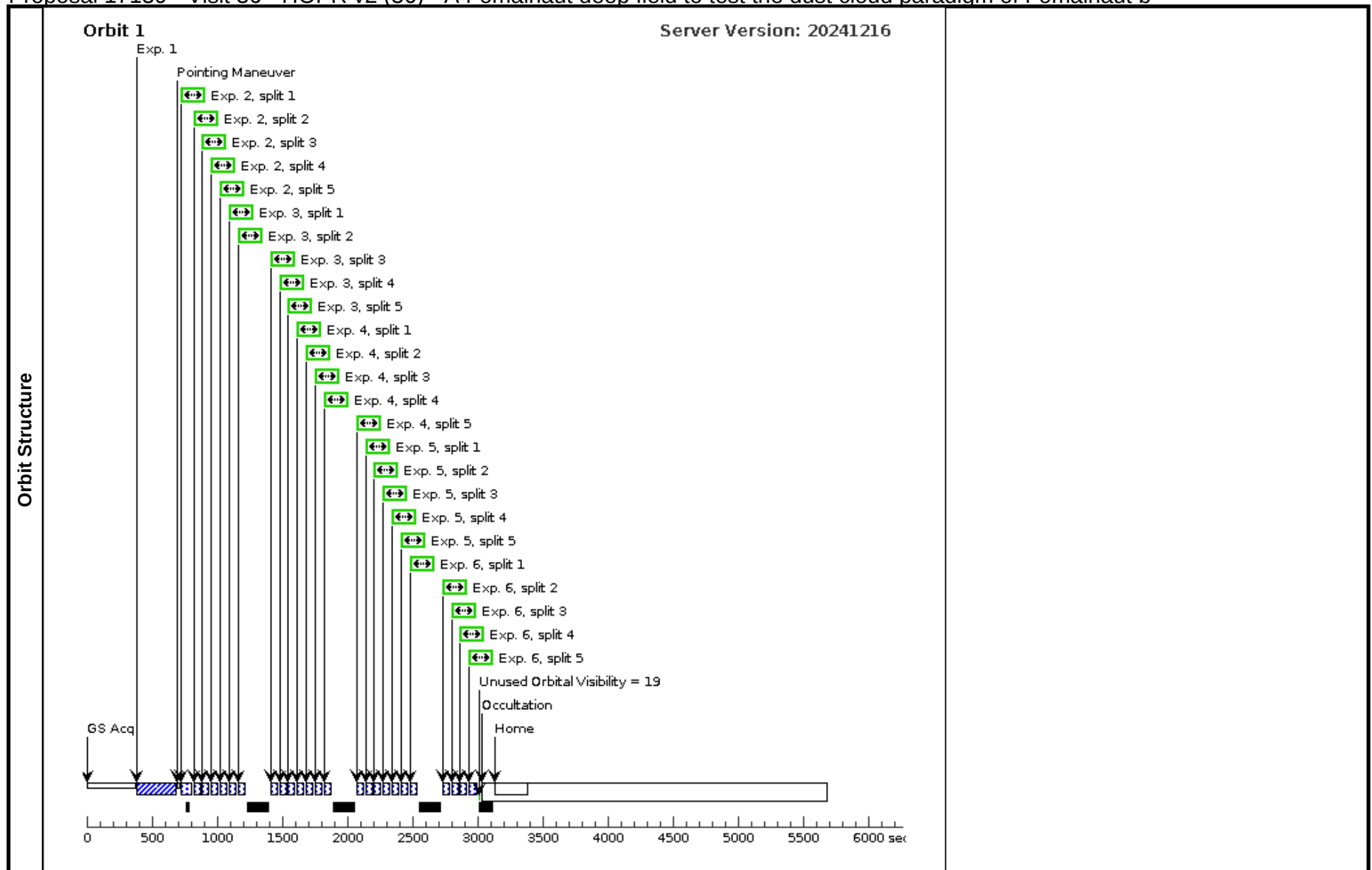
Proposal 17139 - Visit 35 - HOPR v2 (35) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 35 - HOPR v2 (35), failed										Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD										
	Special Requirements: ORIENT 20.4D TO 20.6 D										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000		Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0		V=1.16		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ	(1) NAME-FOMALHAUT	STIS/CCD, ACQ, F25ND5	MIRROR		GS ACQ SCENARIO BASE103		2 Secs (2 Secs)		
									[==>]		[1]
	2		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	3		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	4		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
5		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
6		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			



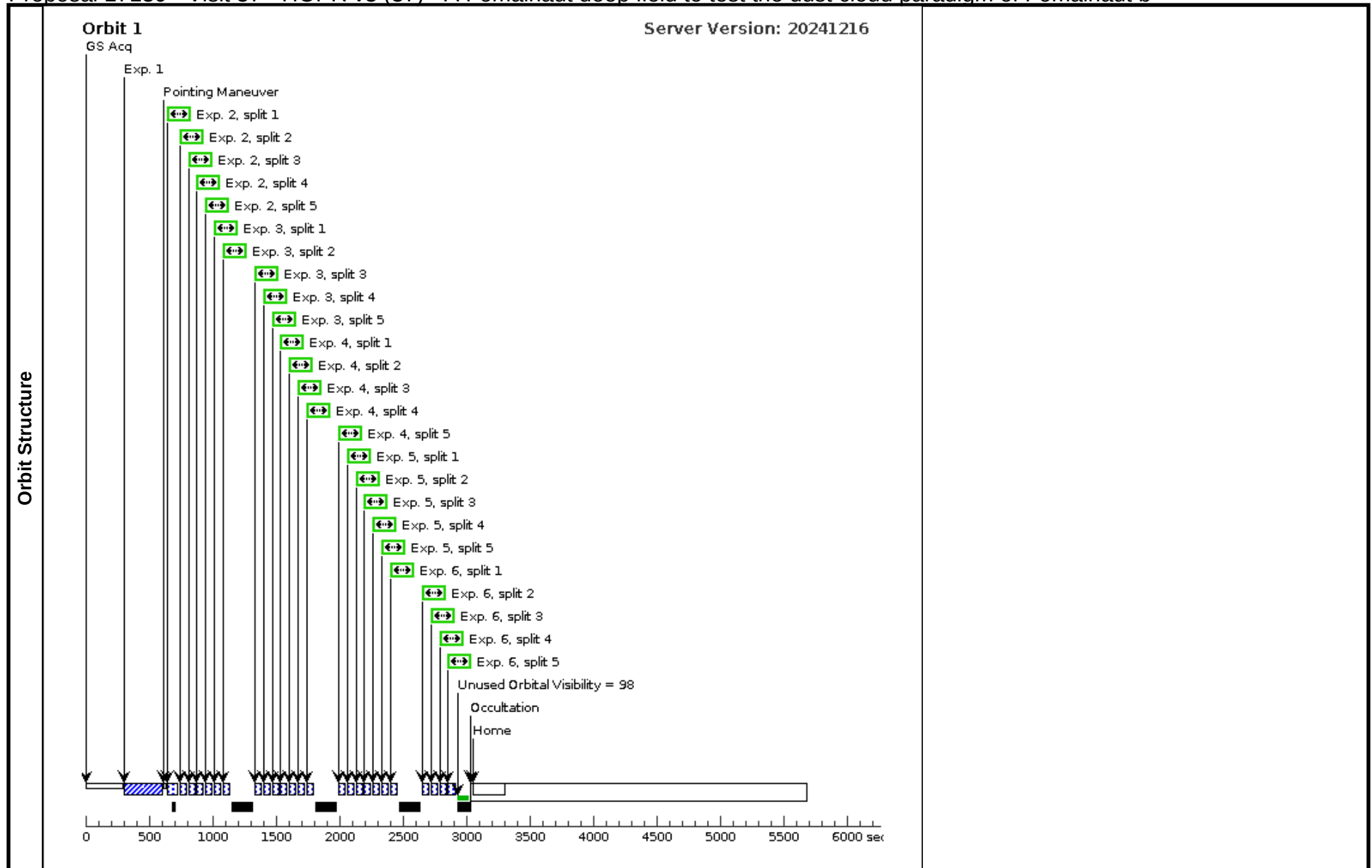
Proposal 17139 - Visit 36 - HOPR v2 (36) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 36 - HOPR v2 (36), failed										Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD										
	Special Requirements: ORIENT 25.8D TO 26.0 D										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000		Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0		V=1.16		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ	(1) NAME-FOMALHAUT	STIS/CCD, ACQ, F25ND5	MIRROR		GS ACQ SCENARIO BASE103		2 Secs (2 Secs)		
									[==>]		[1]
	2		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	3		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	4		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
5		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
6		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			



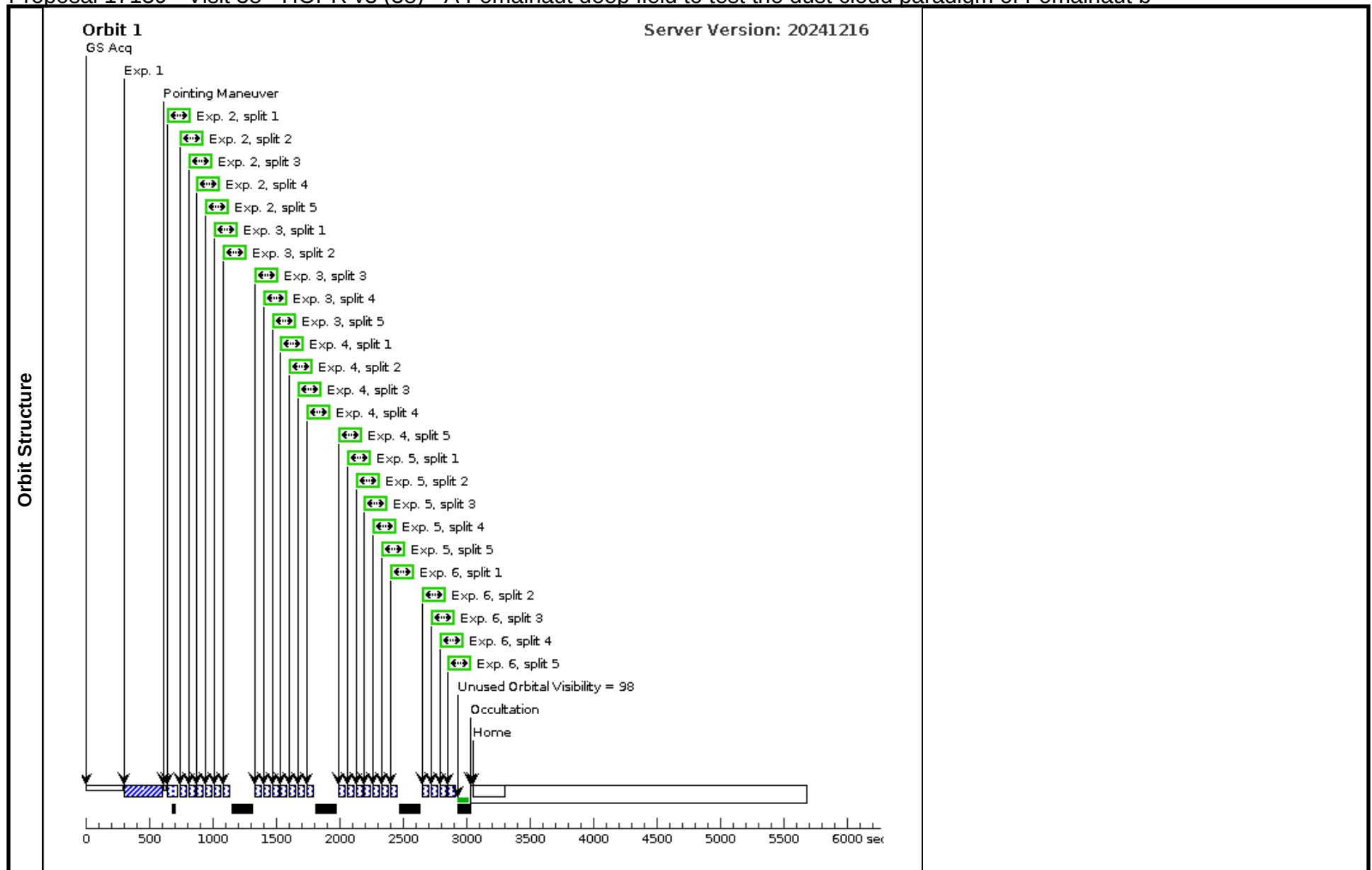
Proposal 17139 - Visit 37 - HOPR v3 (37) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 37 - HOPR v3 (37), implementation										Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD										
	Special Requirements: ORIENT 283.9D TO 284.0 D; SEQ 37,38,39,40,41,42 WITHIN 5.9 Orbits										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000		Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0		V=1.16		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ	(1) NAME-FOMALHAUT	STIS/CCD, ACQ, F25ND5	MIRROR		GS ACQ SCENARI O ONEB1O3		2 Secs (2 Secs)		
									[==>]		[1]
	2		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	3		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	4		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
								[==>(Split 5)]			
5		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
6		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			



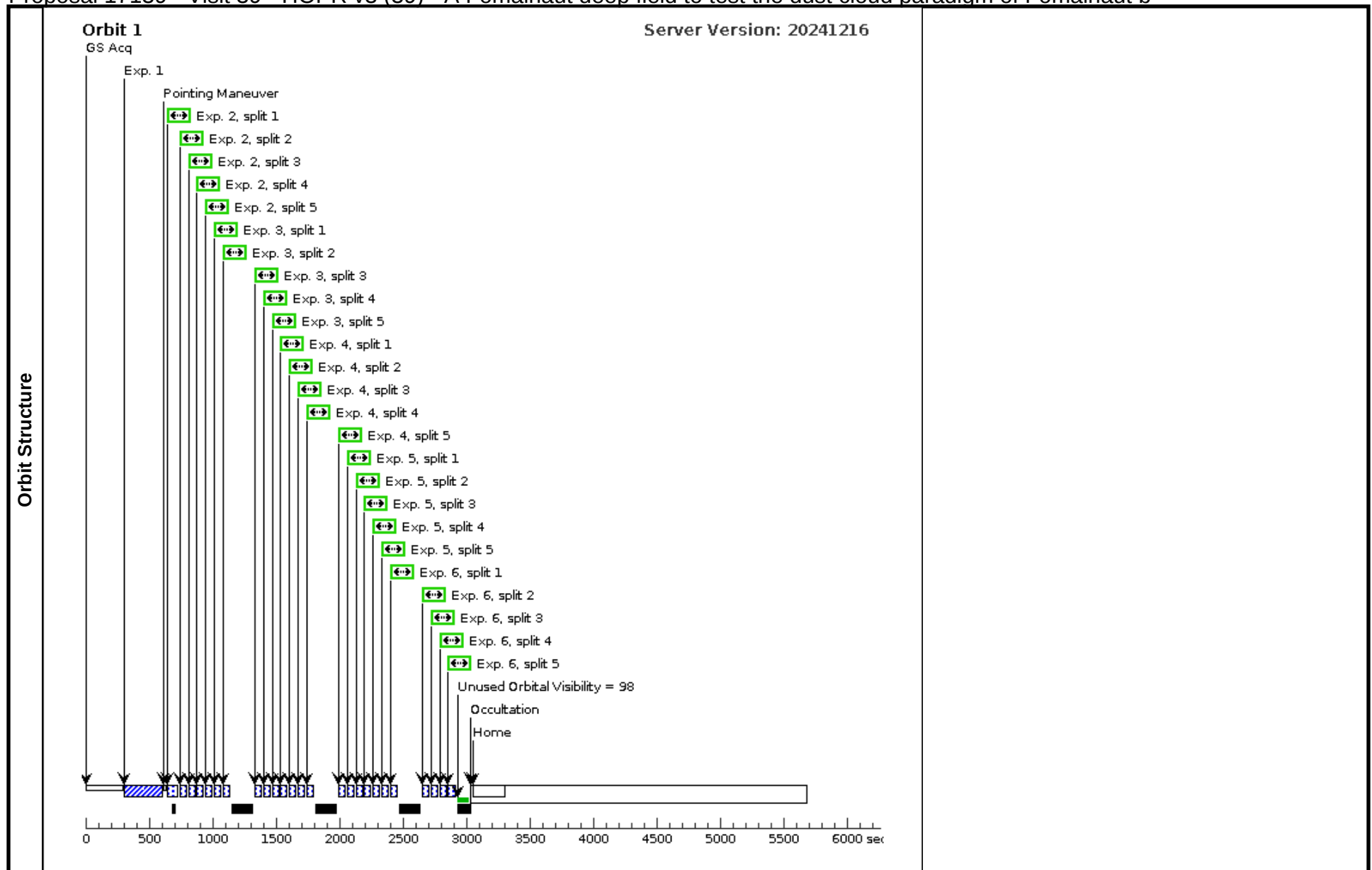
Proposal 17139 - Visit 38 - HOPR v3 (38) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 38 - HOPR v3 (38), implementation										Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD										
	Special Requirements: ORIENT 287.7D TO 287.8 D										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000		Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0		V=1.16		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ	(1) NAME-FOMALHAUT	STIS/CCD, ACQ, F25ND5	MIRROR		GS ACQ SCENARI O ONEB1O3		2 Secs (2 Secs)		
									[==>]		[1]
	2		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	3		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	4		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
								[==>(Split 5)]			
5		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
6		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			



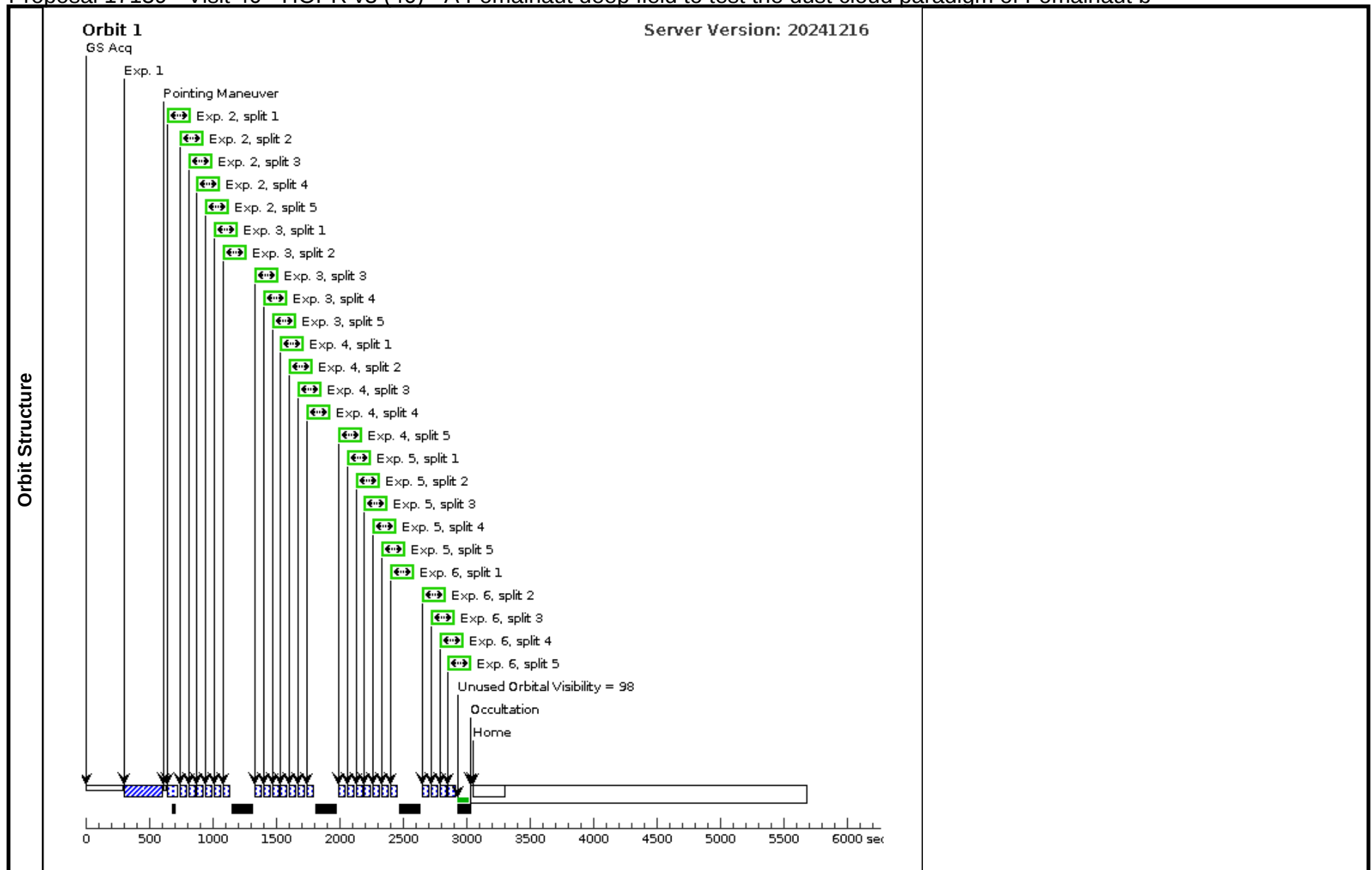
Proposal 17139 - Visit 39 - HOPR v3 (39) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 39 - HOPR v3 (39), implementation										Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD										
	Special Requirements: ORIENT 282.0D TO 282.1 D										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000		Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0		V=1.16		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ	(1) NAME-FOMALHAUT	STIS/CCD, ACQ, F25ND5	MIRROR		GS ACQ SCENARI O ONEB1O3		2 Secs (2 Secs)		
									[==>]		[1]
	2		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	3		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	4		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
								[==>(Split 5)]			
5		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
6		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			



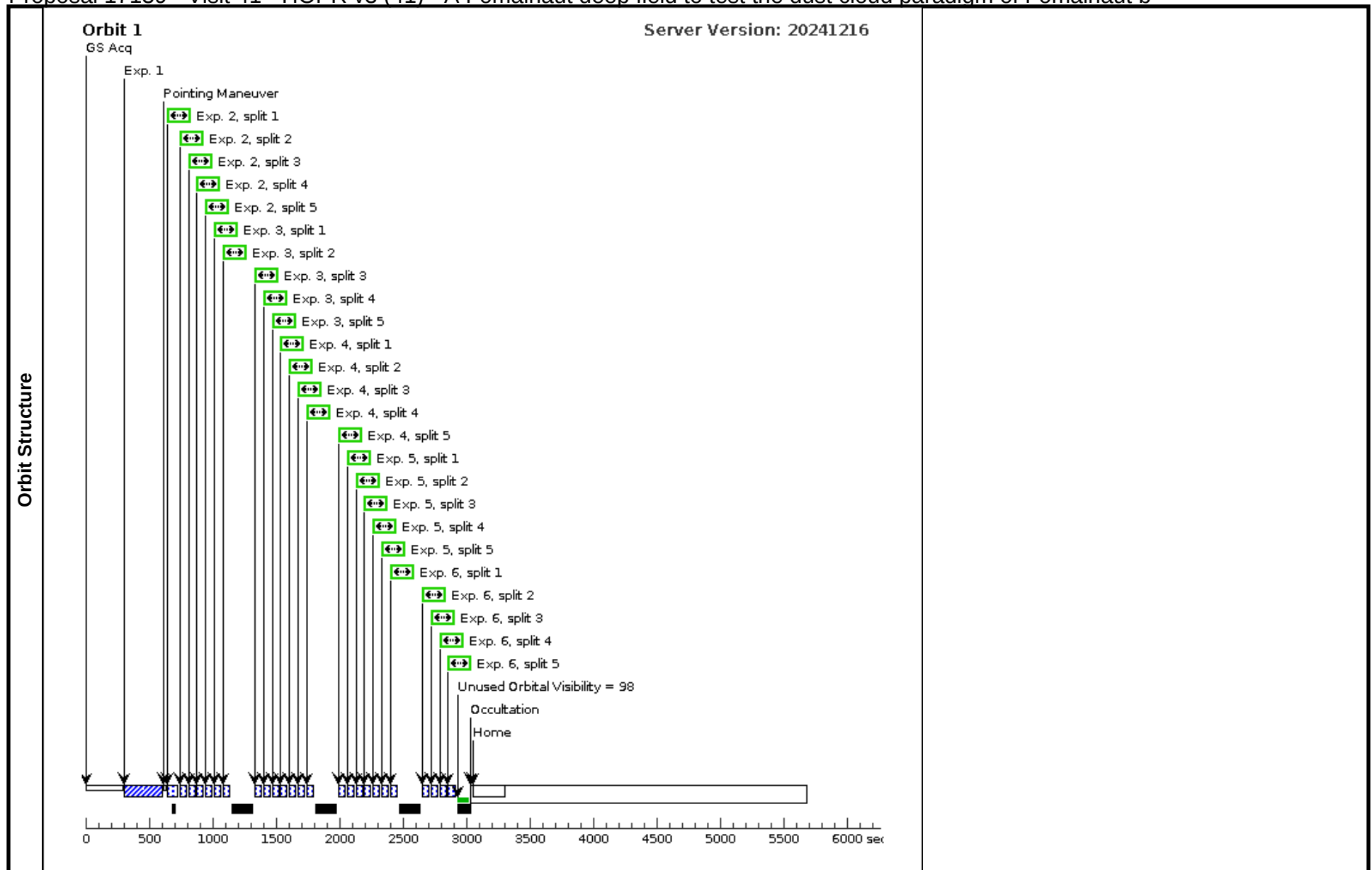
Proposal 17139 - Visit 40 - HOPR v3 (40) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 40 - HOPR v3 (40), implementation										Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD										
	Special Requirements: ORIENT 289.6D TO 289.7 D										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000		Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0		V=1.16		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ	(1) NAME-FOMALHAUT	STIS/CCD, ACQ, F25ND5	MIRROR		GS ACQ SCENARI O ONEB1O3		2 Secs (2 Secs)		
									[==>]		[1]
	2		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	3		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
								[==>(Split 4)]			
								[==>(Split 5)]			
4		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
5		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
6		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			



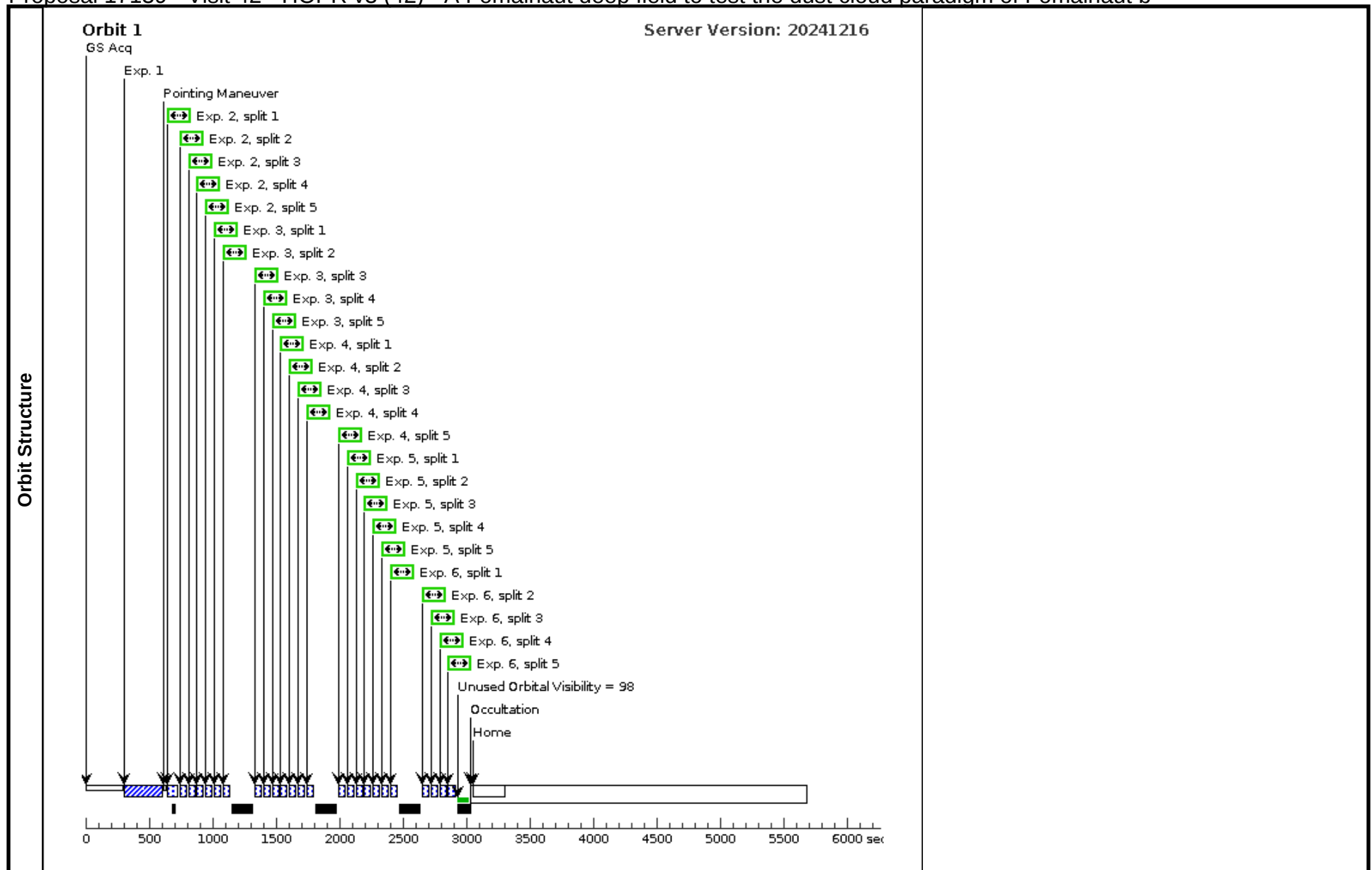
Proposal 17139 - Visit 41 - HOPR v3 (41) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 41 - HOPR v3 (41), implementation										Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD										
	Special Requirements: ORIENT 285.8D TO 285.9 D										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000		Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0		V=1.16		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ	(1) NAME-FOMALHAUT	STIS/CCD, ACQ, F25ND5	MIRROR		GS ACQ SCENARIO ONEB1O3		2 Secs (2 Secs)		
									[==>]		[1]
	2		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	3		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	4		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
								[==>(Split 5)]			
5		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
6		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			



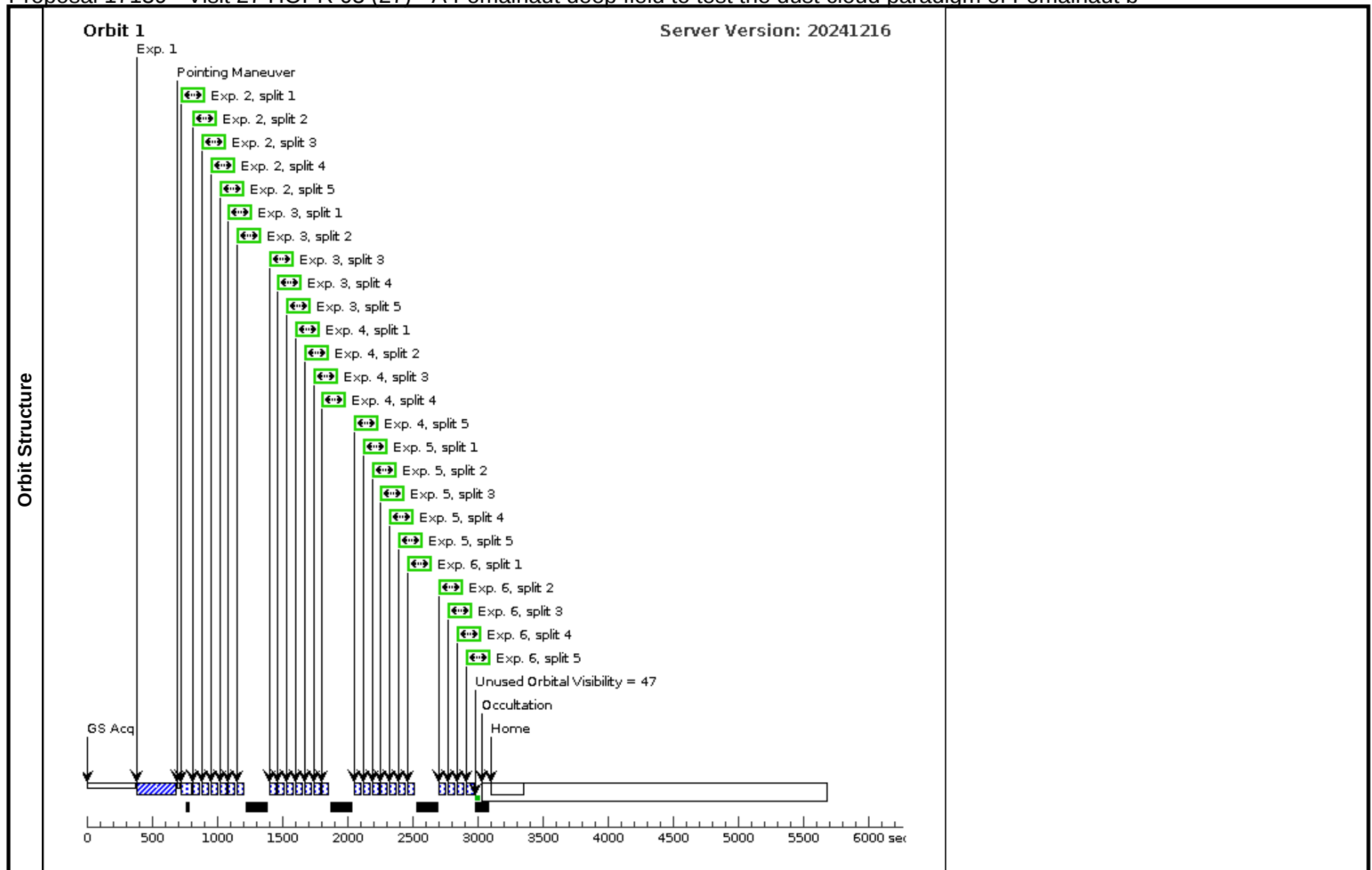
Proposal 17139 - Visit 42 - HOPR v3 (42) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 42 - HOPR v3 (42), implementation										Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD										
	Special Requirements: ORIENT 291.5D TO 291.6 D										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000		Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0		V=1.16		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ	(1) NAME-FOMALHAUT	STIS/CCD, ACQ, F25ND5	MIRROR		GS ACQ SCENARIO ONEB1O3		2 Secs (2 Secs)		
									[==>]		[1]
	2		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	3		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
								[==>(Split 4)]			
								[==>(Split 5)]			
4		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
5		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
6		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=5; GAIN=4			125 Secs (125 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			



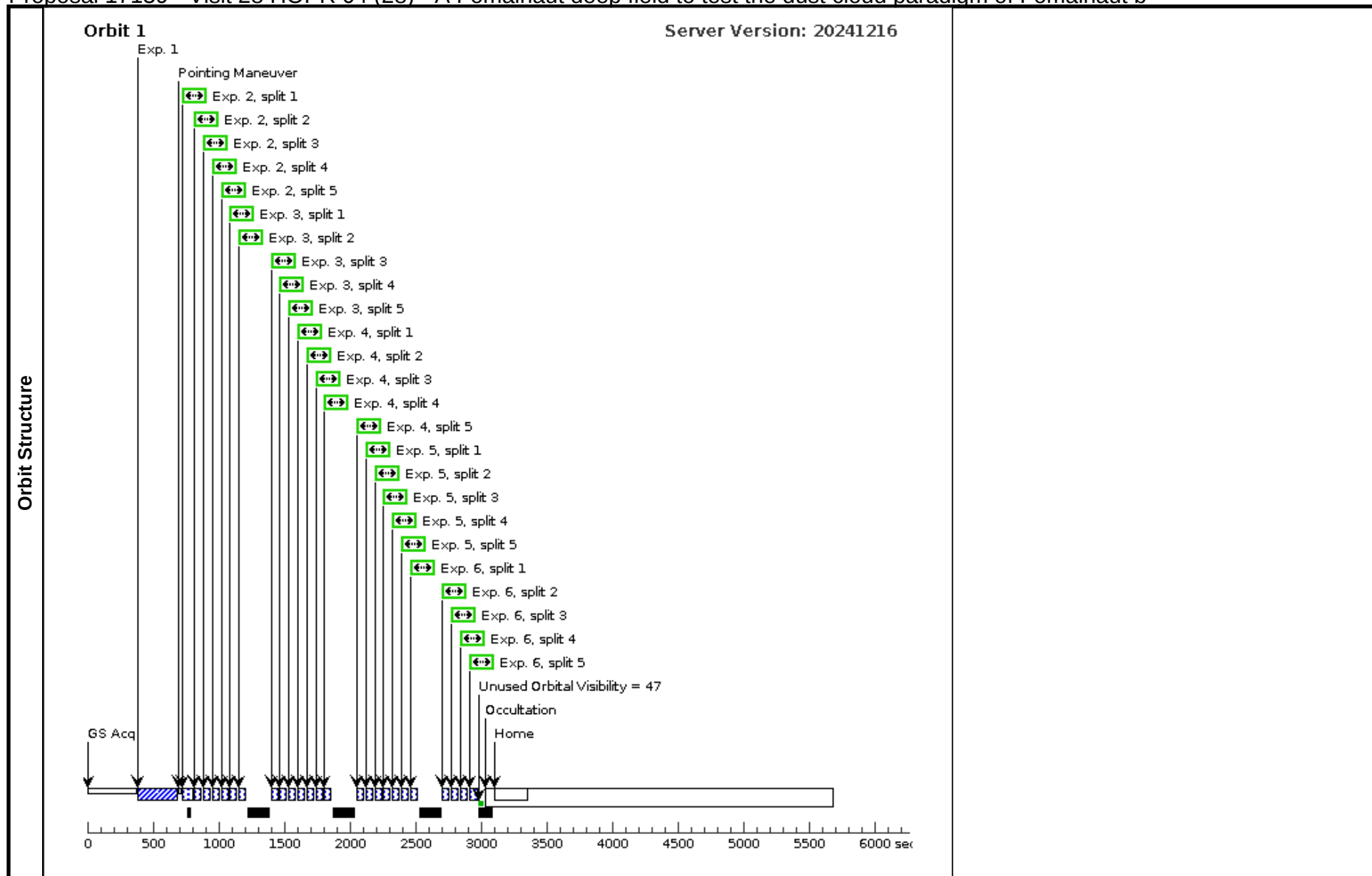
Proposal 17139 - Visit 27 HOPR 03 (27) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 27 HOPR 03 (27), failed					Thu Mar 27 15:00:58 GMT 2025				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD									
	Special Requirements: ORIENT 8.9D TO 9.0D FROM 26									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000	Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0	V=1.16	Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.									
	Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ	(1) NAME-FOMALHAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)	
									[==>(Split 1)]	
									[==>(Split 2)]	
									[==>(Split 3)]	[1]
									[==>(Split 4)]	
									[==>(Split 5)]	
	3		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)	
									[==>(Split 1)]	
									[==>(Split 2)]	
									[==>(Split 3)]	[1]
								[==>(Split 4)]		
								[==>(Split 5)]		
4		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)		
								[==>(Split 1)]		
								[==>(Split 2)]		
								[==>(Split 3)]	[1]	
								[==>(Split 4)]		
								[==>(Split 5)]		
5		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)		
								[==>(Split 1)]		
								[==>(Split 2)]		
								[==>(Split 3)]	[1]	
								[==>(Split 4)]		
								[==>(Split 5)]		
6		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)		
								[==>(Split 1)]		
								[==>(Split 2)]		
								[==>(Split 3)]	[1]	
								[==>(Split 4)]		
								[==>(Split 5)]		



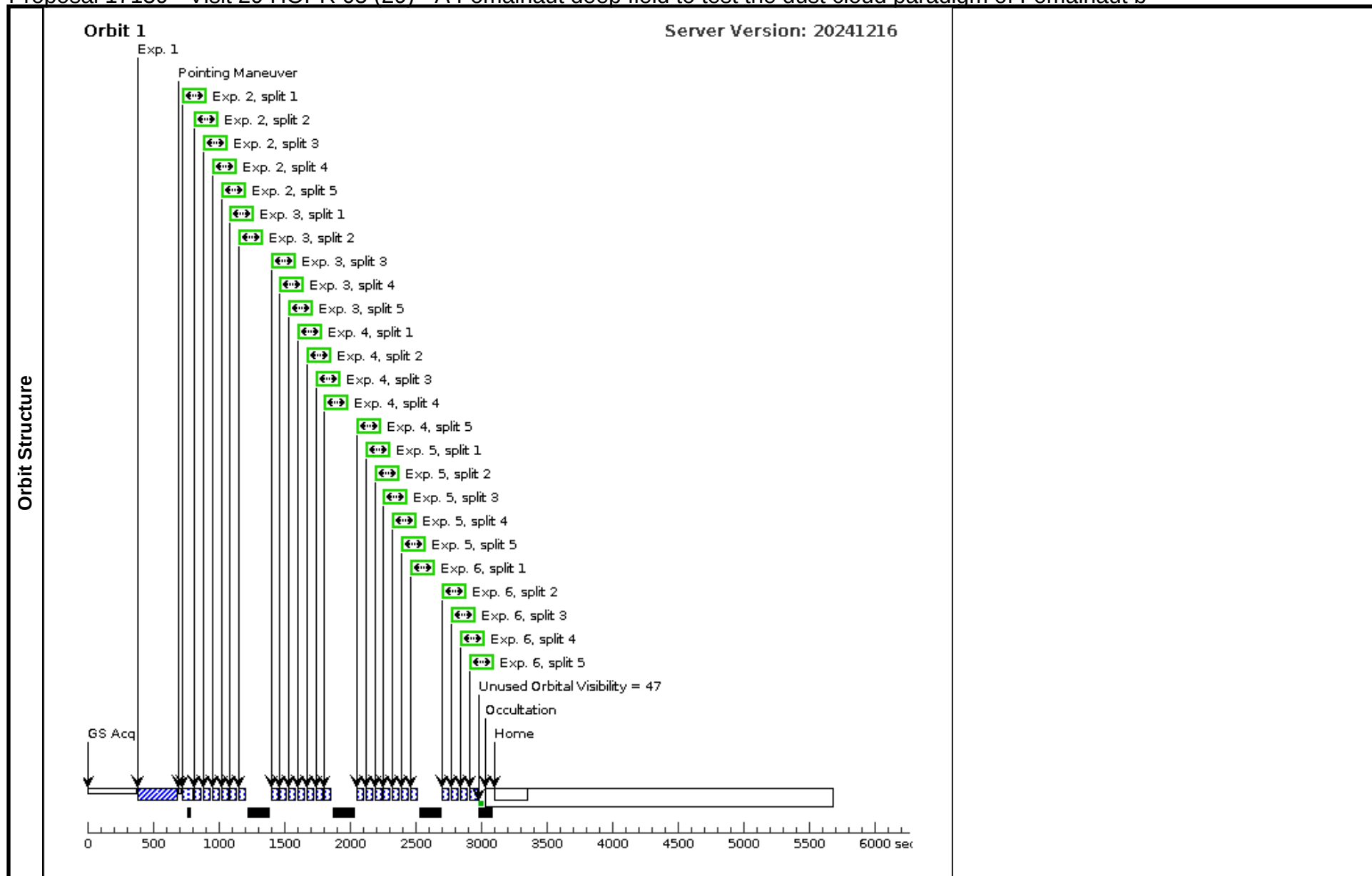
Proposal 17139 - Visit 28 HOPR 04 (28) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 28 HOPR 04 (28), failed										Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD										
	Special Requirements: ORIENT 16D TO 16.1D FROM 26										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000		Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0		V=1.16		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ	(1) NAME-FOMALHAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)		
									[==>]		[1]
	2		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	3		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
								[==>(Split 5)]			
4		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
5		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
6		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			



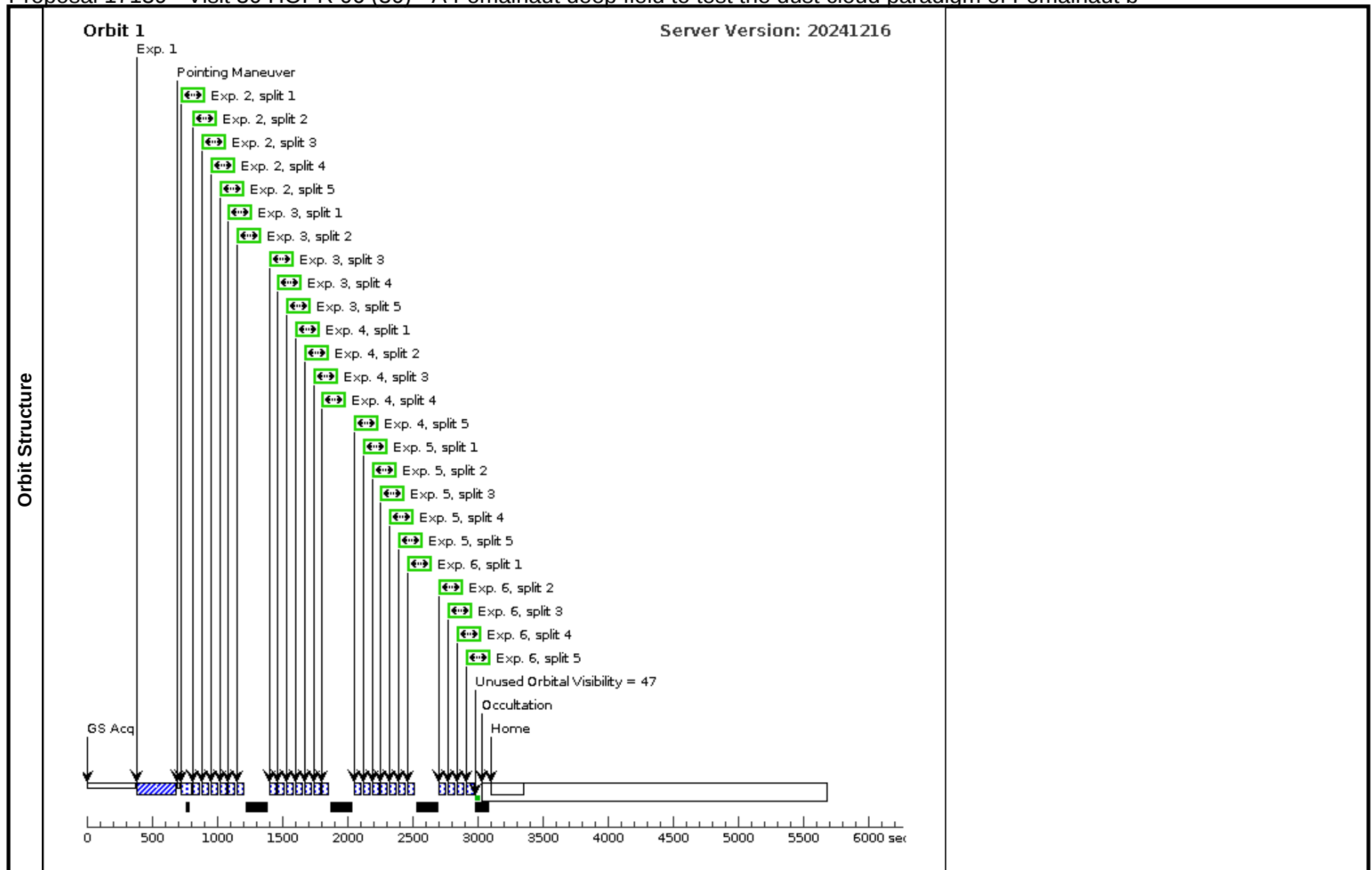
Proposal 17139 - Visit 29 HOPR 05 (29) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 29 HOPR 05 (29), failed										Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD										
	Special Requirements: ORIENT 12.0D TO 12.1D FROM 26										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000		Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0		V=1.16		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ	(1) NAME-FOMALHAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)		
									[==>]		[1]
	2		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	3		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	4		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)		
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
5		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
6		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			



Proposal 17139 - Visit 30 HOPR 06 (30) - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 30 HOPR 06 (30), failed										Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD										
	Special Requirements: ORIENT 18D TO 18.1D FROM 26										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000		Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0		V=1.16		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	ACQ	(1) NAME-FOMALHAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)		
									[==>]		[1]
	2		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	3		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		
									[==>(Split 3)]		[1]
									[==>(Split 4)]		
									[==>(Split 5)]		
	4		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)		
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
5		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			
6		(1) NAME-FOMALHAUT	STIS/CCD, ACCUM, WEDGE2.0	MIRROR	CR-SPLIT=5; GAIN=4			120 Secs (120 Secs)			
								[==>(Split 1)]			
								[==>(Split 2)]			
								[==>(Split 3)]		[1]	
								[==>(Split 4)]			
								[==>(Split 5)]			

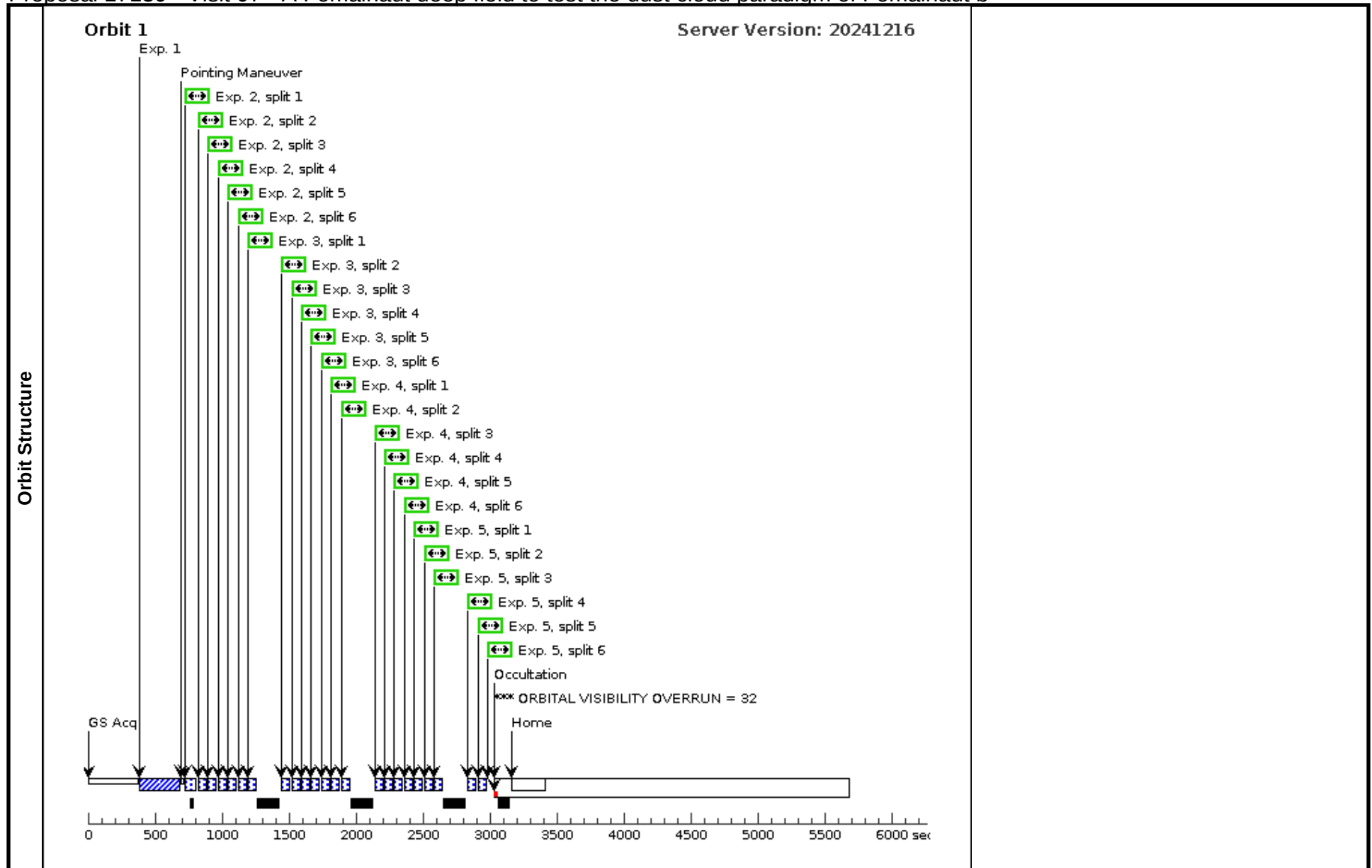


Proposal 17139 - Visit 07 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 07, completed					Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 8.0261D TO 8.0261D FROM 02; SEQ 07,08,09,10,11,12 WITHIN 5.8 Orbits					
Diagnostics	(Visit 07) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(Visit 07) Informational (Form): The Visit Planner and Spike may produce different schedulability results.					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
Category=STAR						
Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 07 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

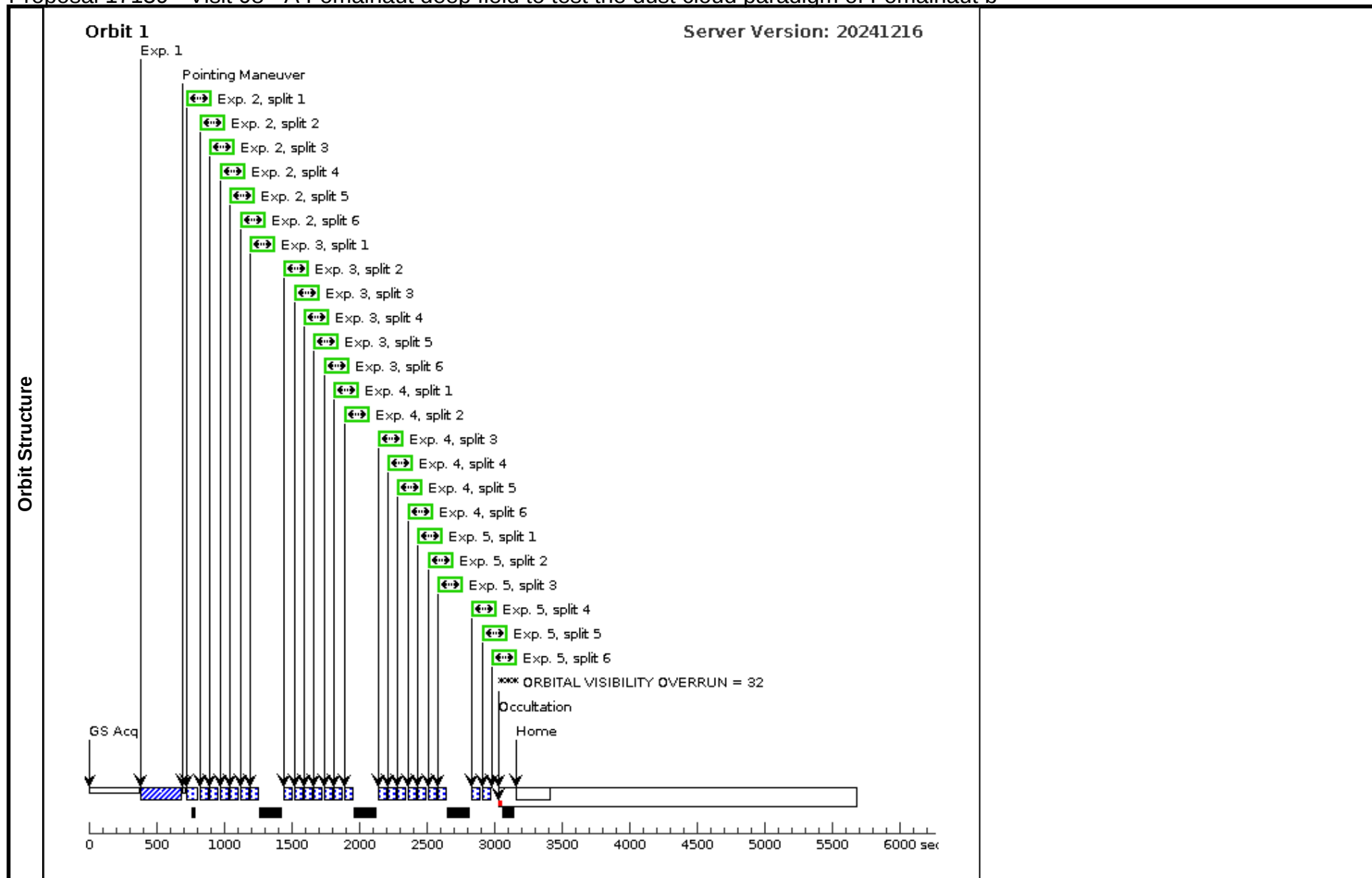


Proposal 17139 - Visit 08 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 08, completed Diagnostic Status: Warning Scientific Instruments: STIS/CCD Special Requirements: ORIENT 0.6174D TO 0.6174D FROM 02					Thu Mar 27 15:00:58 GMT 2025
	(Visit 08) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Diagnostics						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000	Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0	V=1.16	Reference Frame: ICRS
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]					

Proposal 17139 - Visit 08 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
Exposures	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

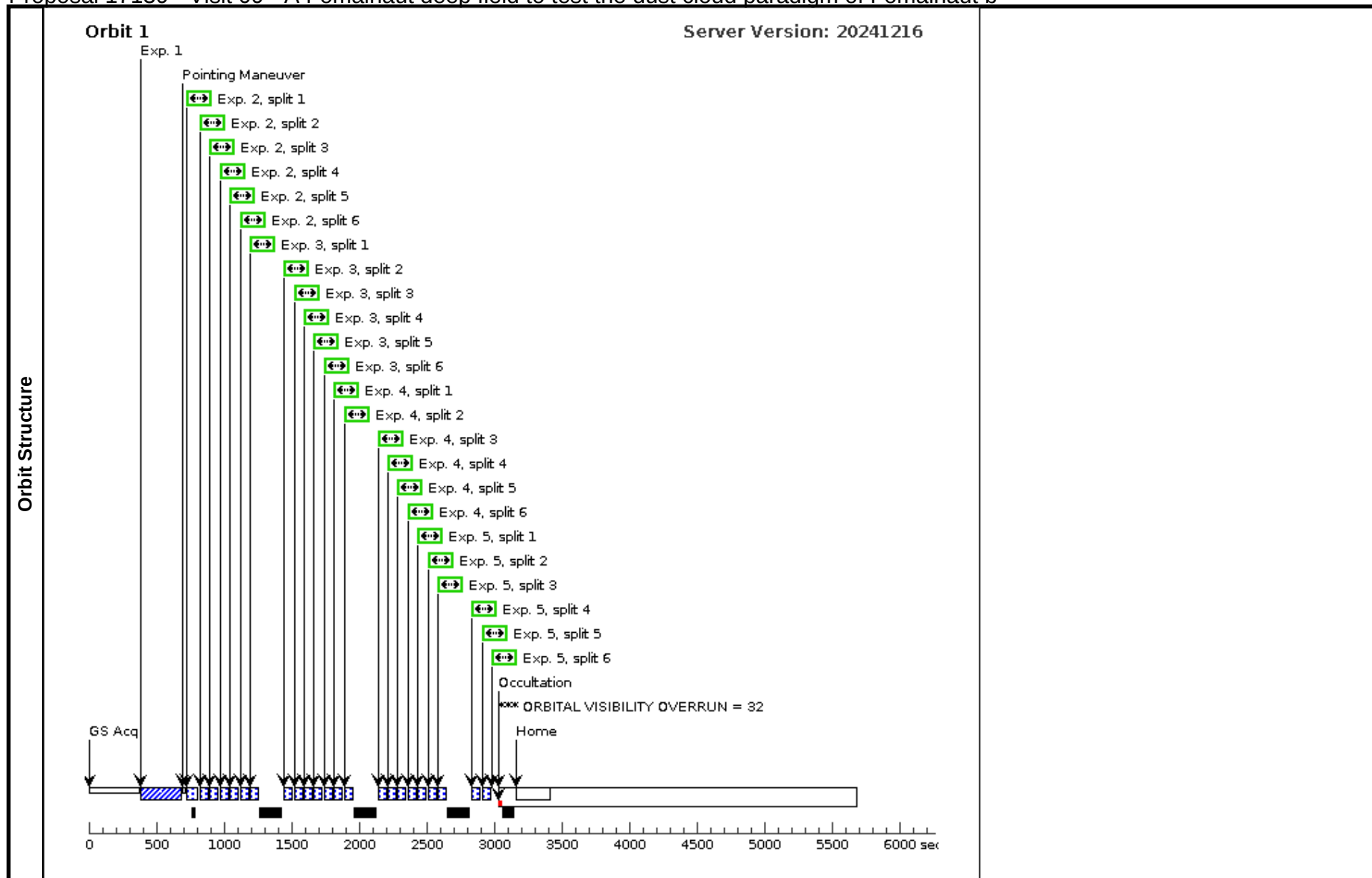


Proposal 17139 - Visit 09 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 09, completed					Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 12.965D TO 12.965D FROM 02					
Diagnos	(Visit 09) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.						
Category=STAR						
Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 09 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

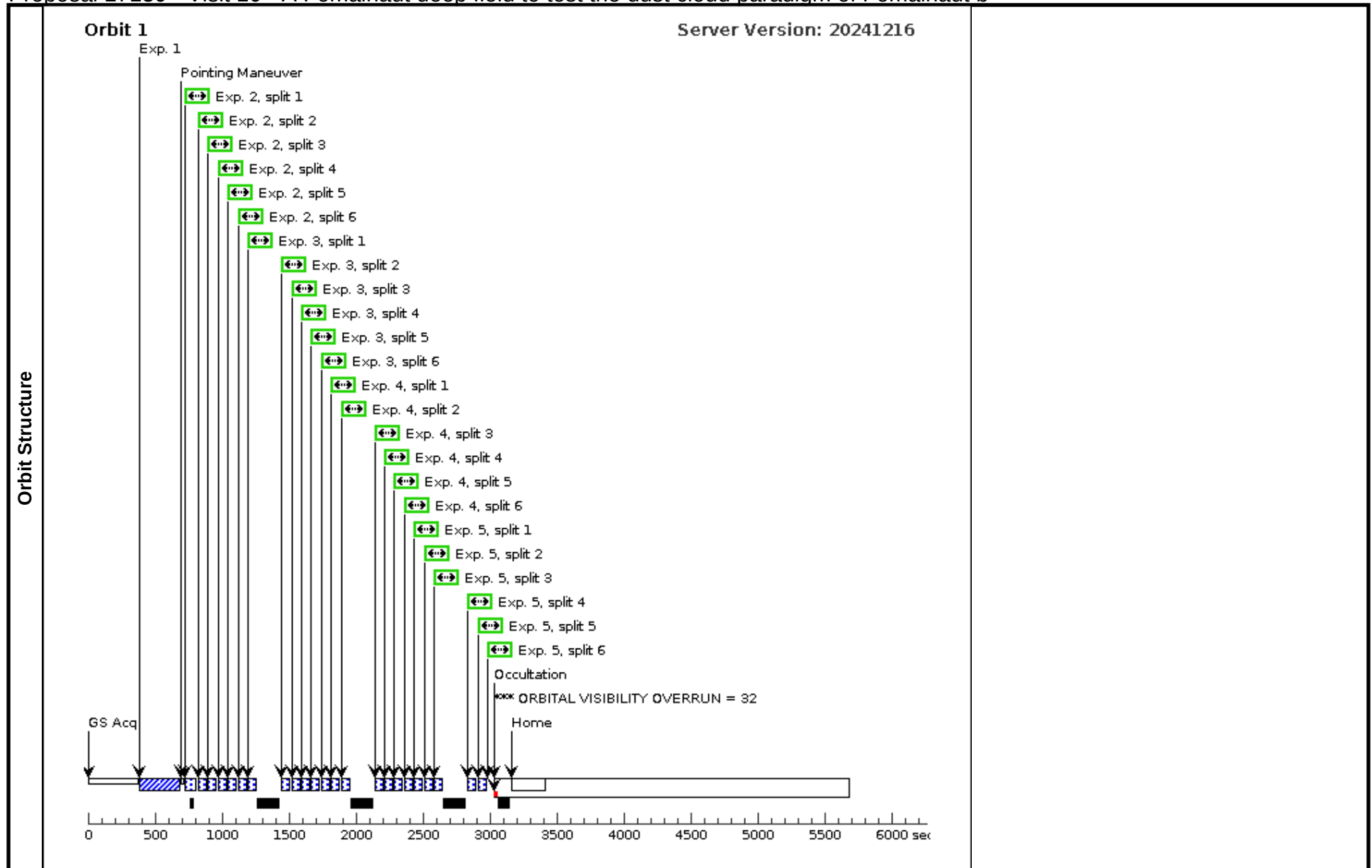


Proposal 17139 - Visit 10 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 10, completed					Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 3.0870D TO 3.0870D FROM 02					
Diagnos	(Visit 10) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 10 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

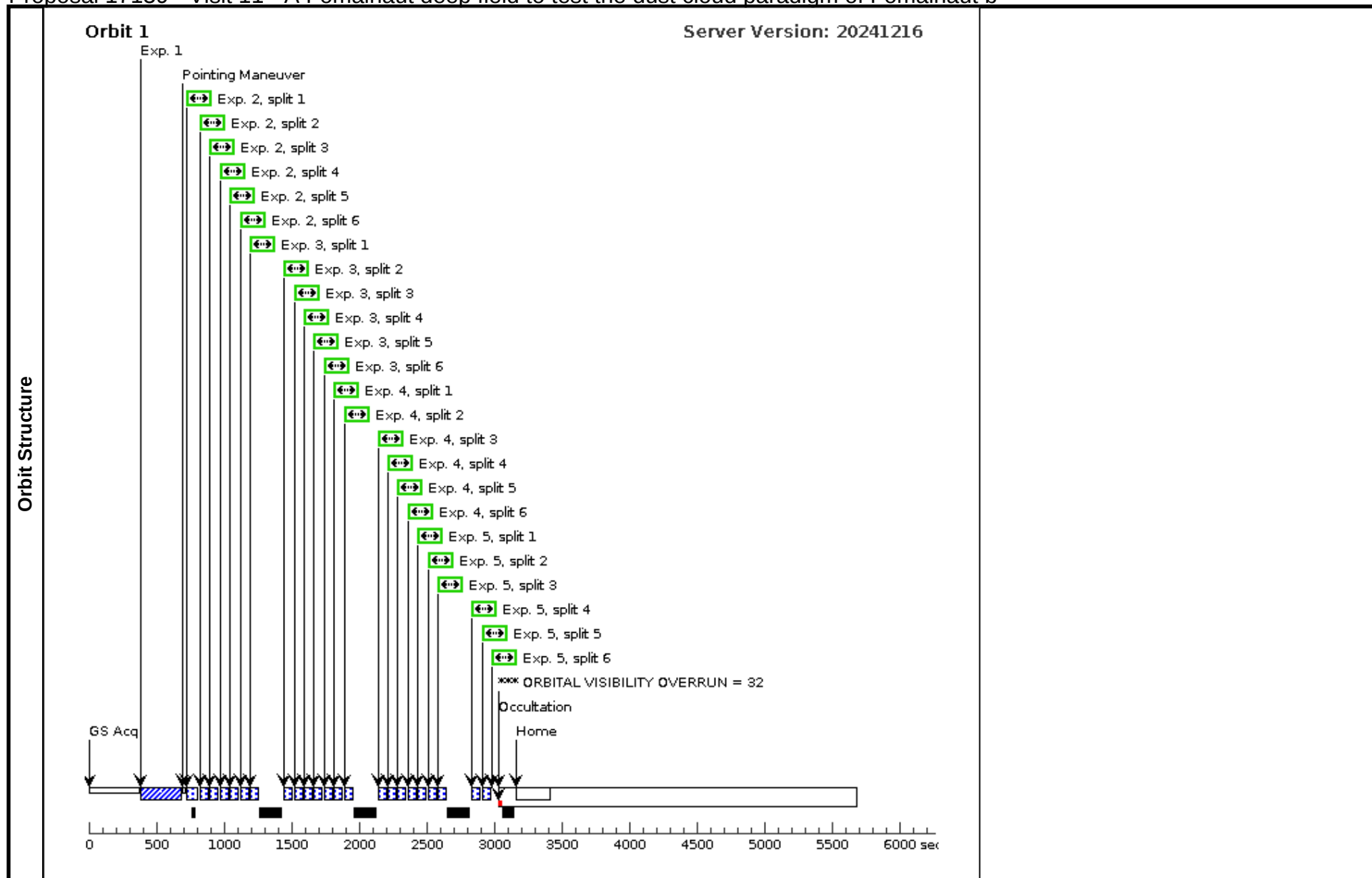


Proposal 17139 - Visit 11 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 11, completed					Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 10.496D TO 10.496D FROM 02					
Diagnos	(Visit 11) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.						
Category=STAR						
Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 11 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

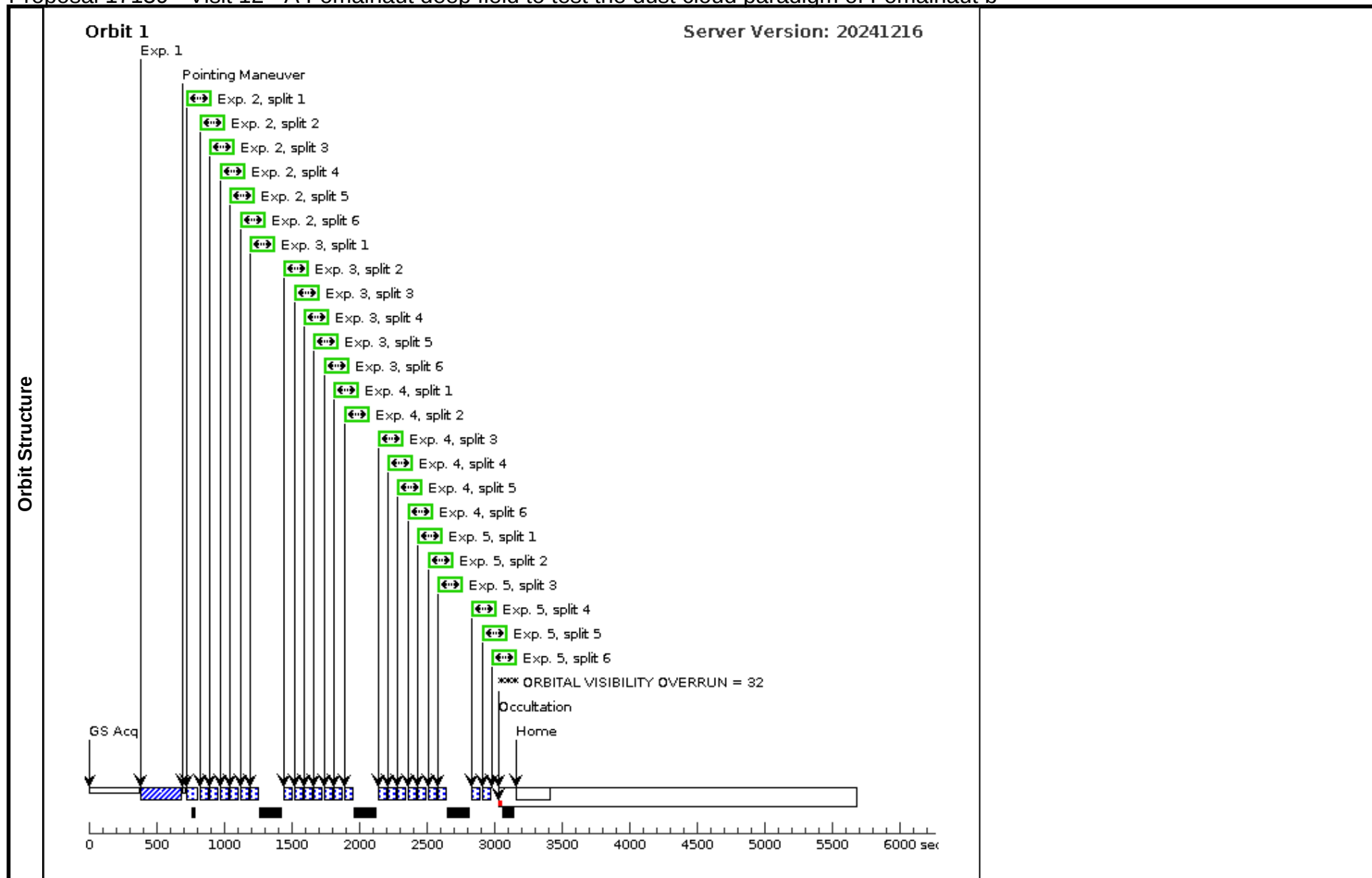


Proposal 17139 - Visit 12 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 12, completed					Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 5.5565D TO 5.5565D FROM 02					
Diagnos	(Visit 12) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 12 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
Exposures	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

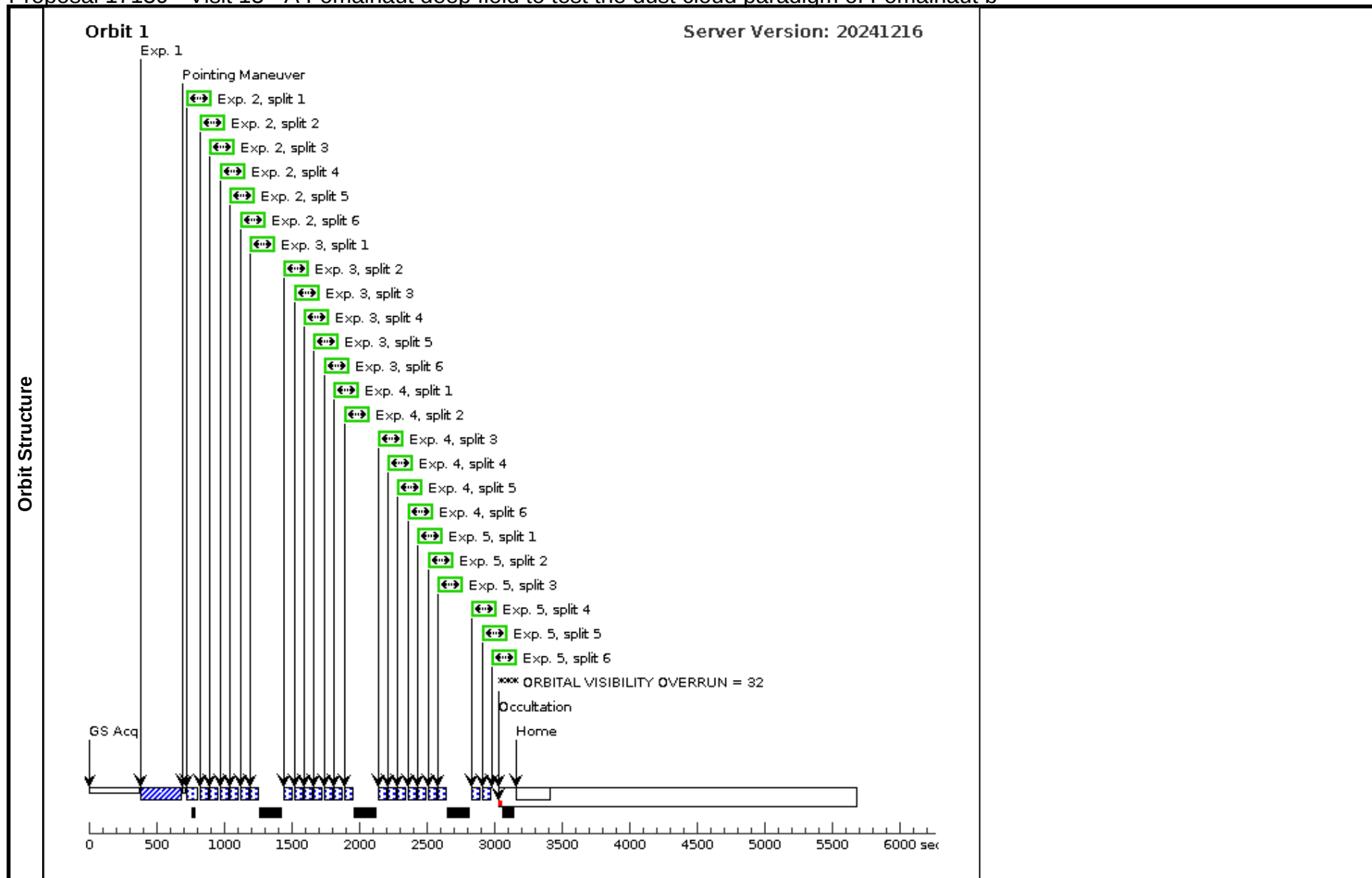


Proposal 17139 - Visit 13 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 13, completed					Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 8.6435D TO 8.6435D FROM 02; SEQ 13,14,15,16,17,18 WITHIN 5.8 Orbits					
Diagnostics	(Visit 13) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(Visit 13) Informational (Form): The Visit Planner and Spike may produce different schedulability results.					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
Category=STAR						
Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 13 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
Exposures	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

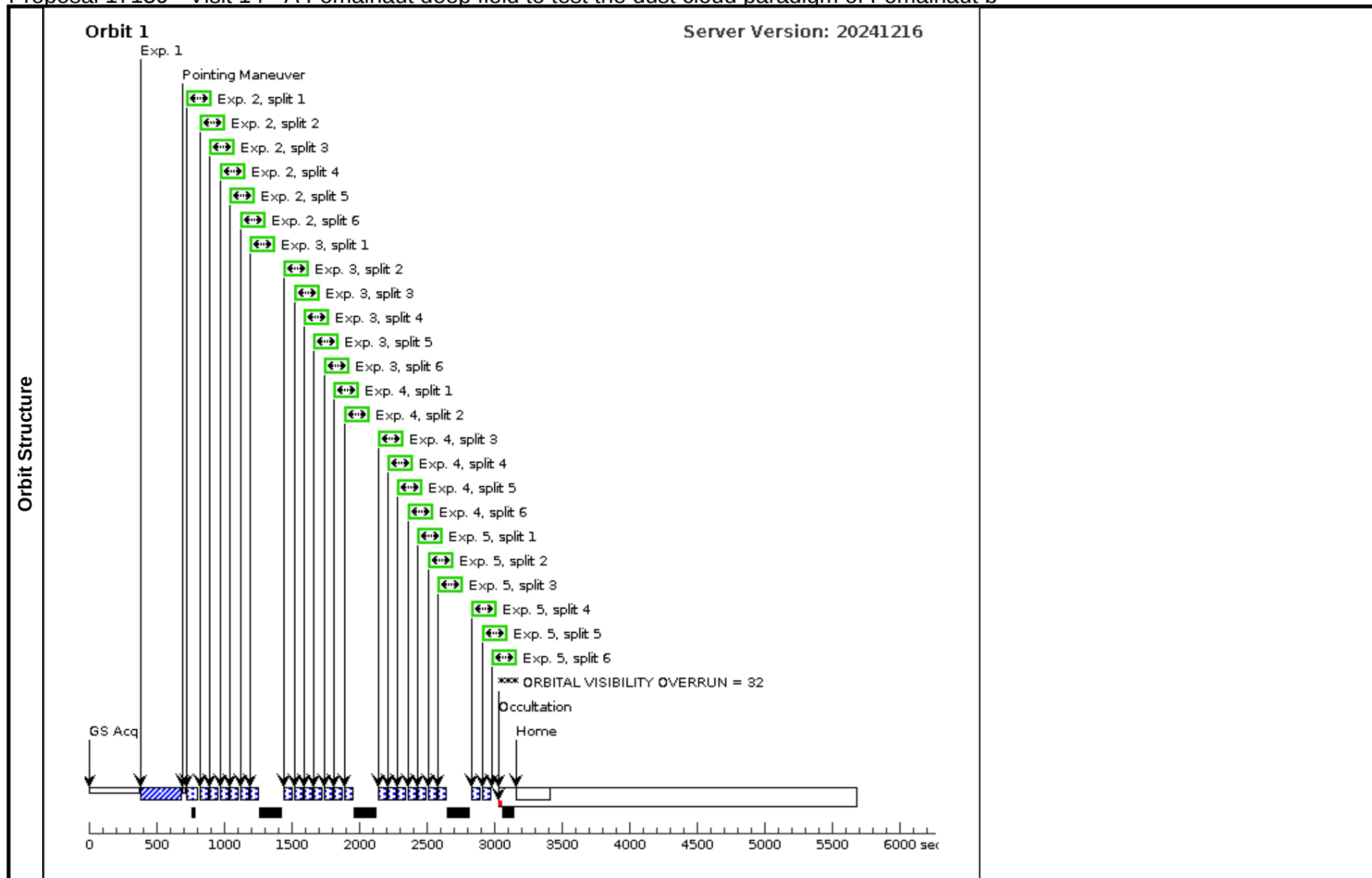


Proposal 17139 - Visit 14 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 14, completed					Thu Mar 27 15:00:58 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 1.2348D TO 1.2348D FROM 02					
Diagnos	(Visit 14) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.						
Category=STAR						
Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 14 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

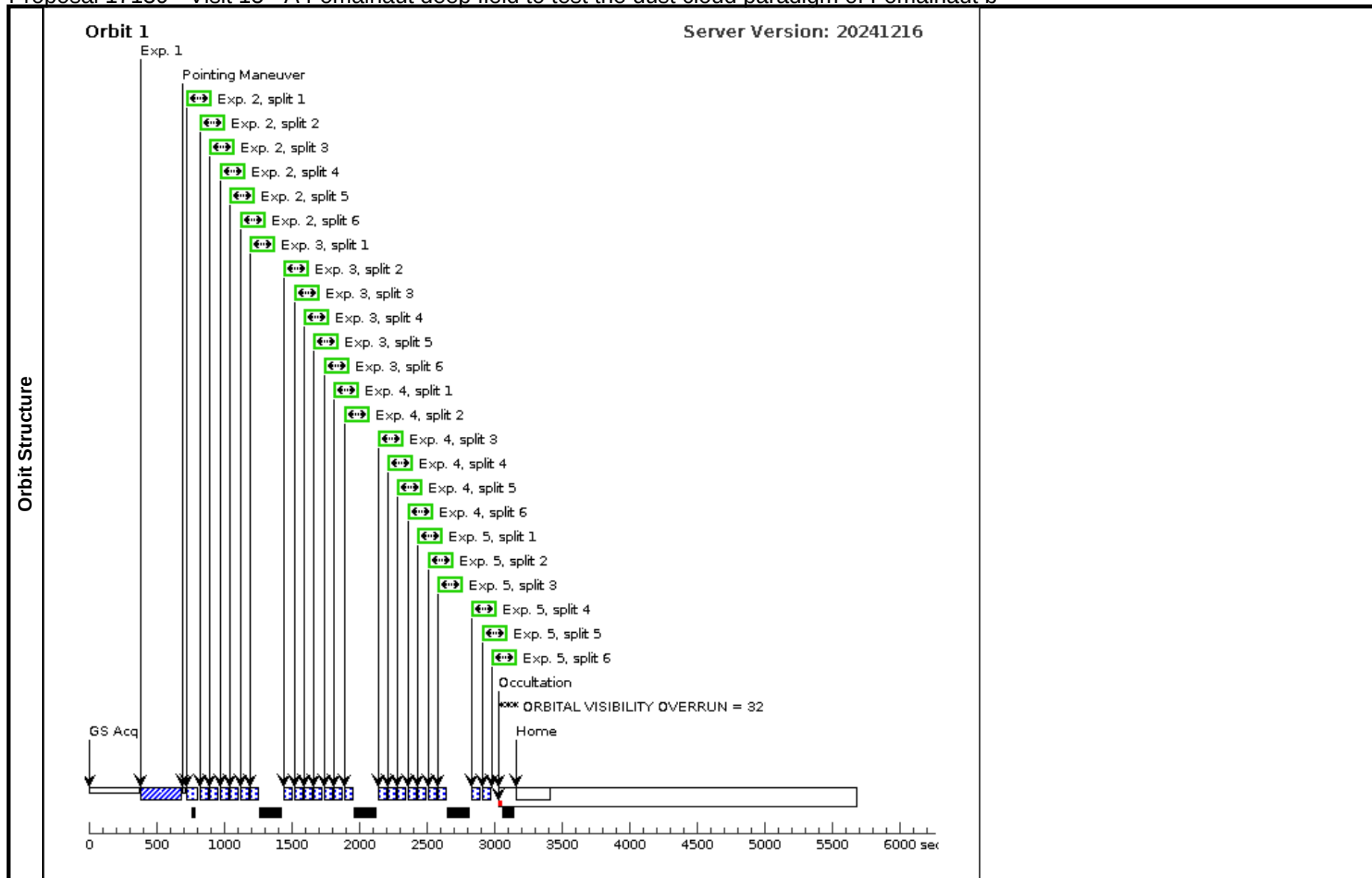


Proposal 17139 - Visit 15 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 15, completed					Thu Mar 27 15:00:59 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 13.583D TO 13.583D FROM 02					
Diagnosics	(Visit 15) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
				Epoch of Position: 2000.0		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR					
	Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]					

Proposal 17139 - Visit 15 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

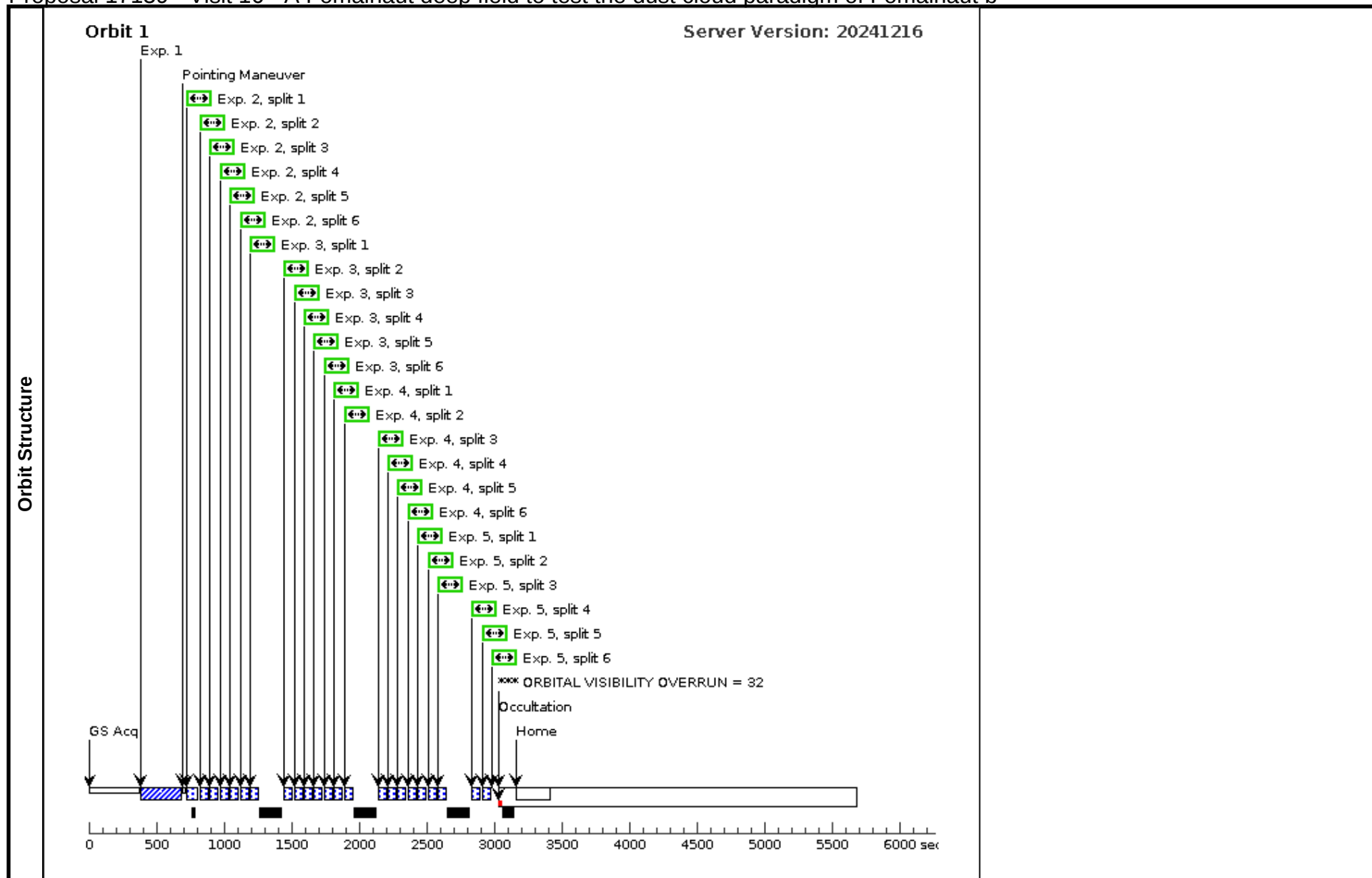


Proposal 17139 - Visit 16 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 16, completed					Thu Mar 27 15:00:59 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 3.7043D TO 3.7043D FROM 02					
Diagnos	(Visit 16) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.						
Category=STAR						
Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 16 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
Exposures	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

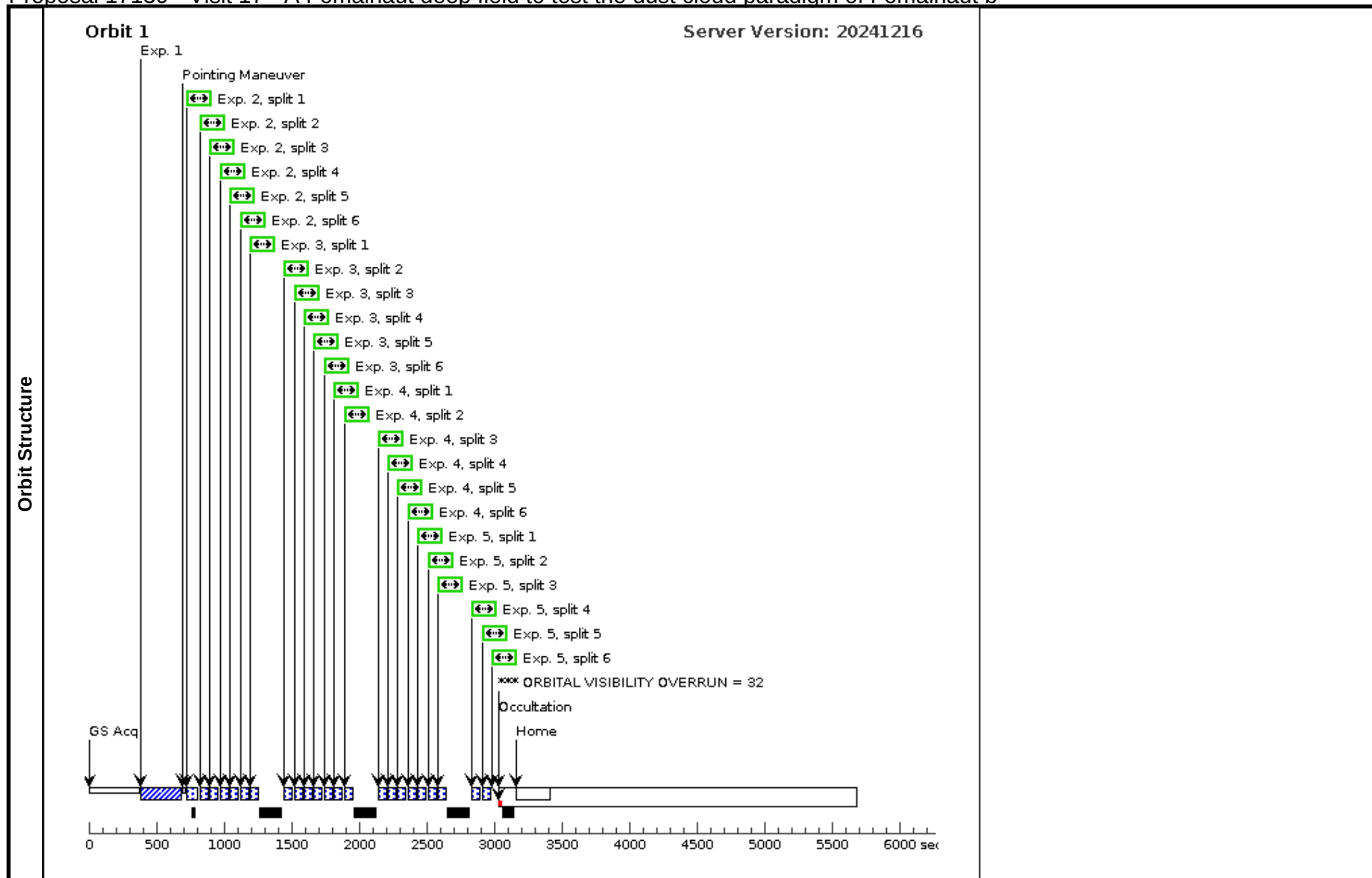


Proposal 17139 - Visit 17 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 17, completed					Thu Mar 27 15:00:59 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 11.113D TO 11.113D FROM 02					
Diagnos	(Visit 17) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 17 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

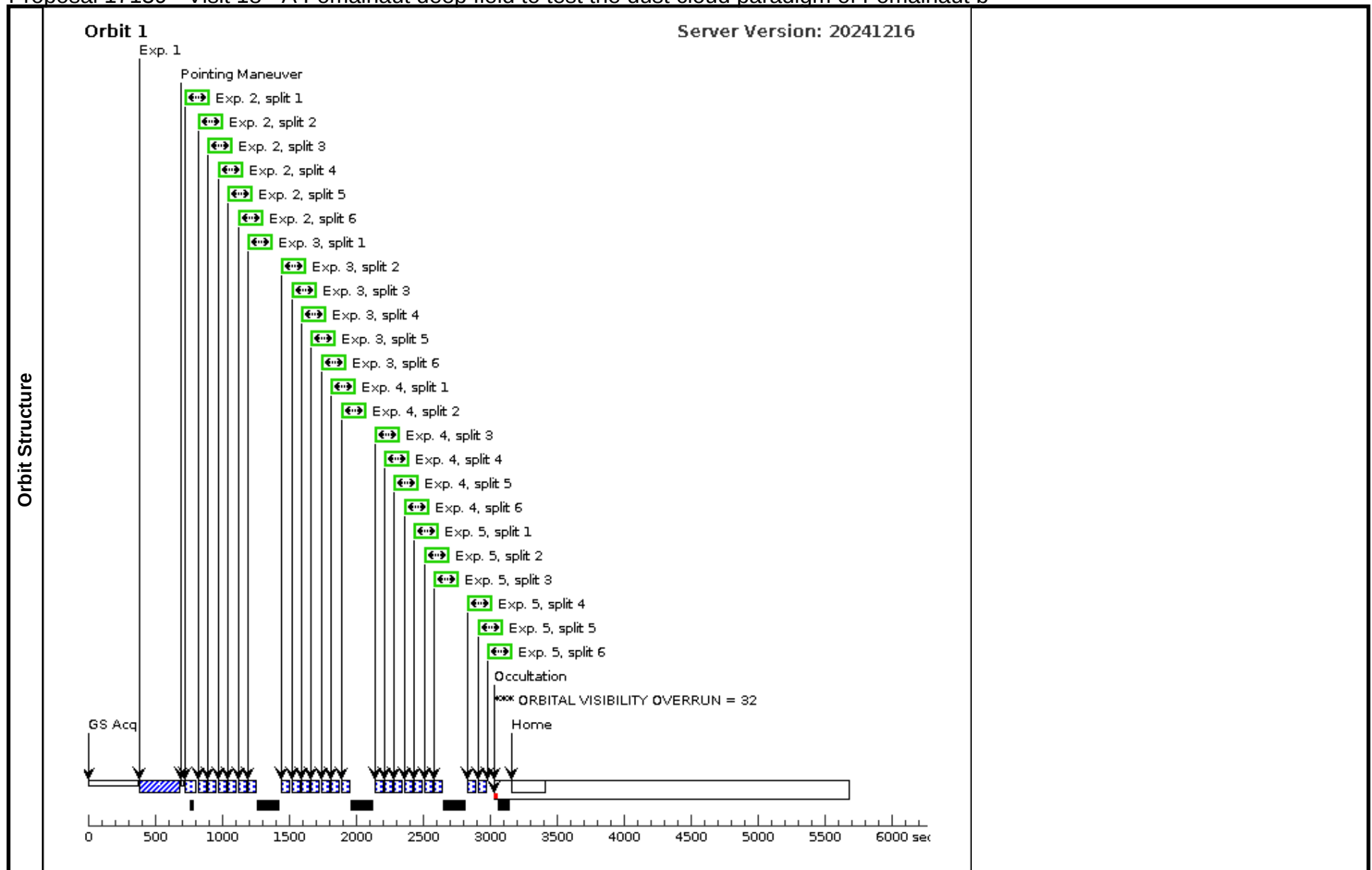


Proposal 17139 - Visit 18 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 18, completed					Thu Mar 27 15:00:59 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 6.1739D TO 6.1739D FROM 02					
Diagnosics	(Visit 18) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
				Epoch of Position: 2000.0		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR					
	Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]					

Proposal 17139 - Visit 18 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

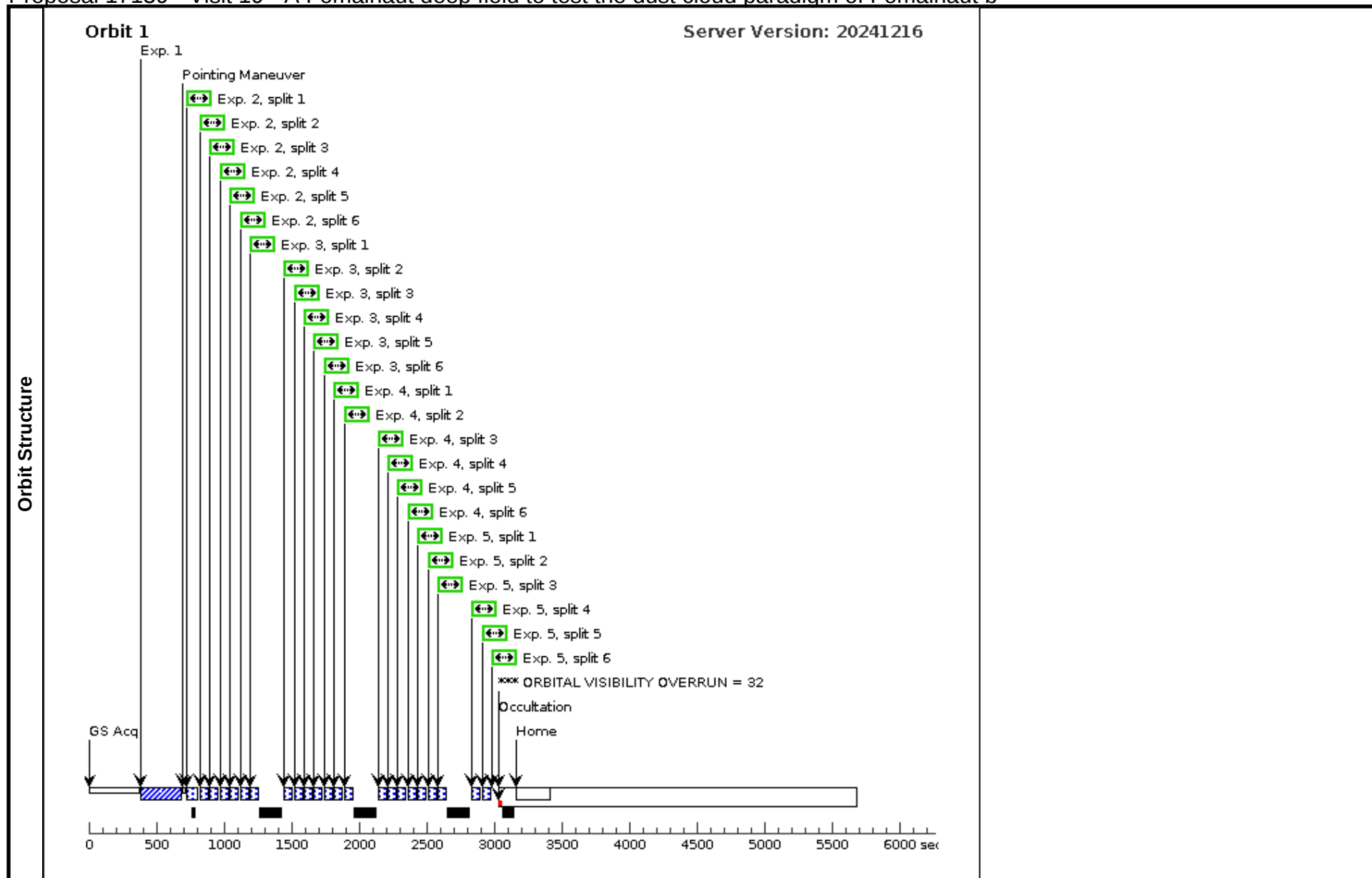


Proposal 17139 - Visit 19 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 19, completed					Thu Mar 27 15:00:59 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 9.2608D TO 9.2608D FROM 02; SEQ 19,20,21,22,23,24 WITHIN 5.8 Orbits					
Diagnostics	(Visit 19) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(Visit 19) Informational (Form): The Visit Planner and Spike may produce different schedulability results.					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
Category=STAR						
Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 19 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

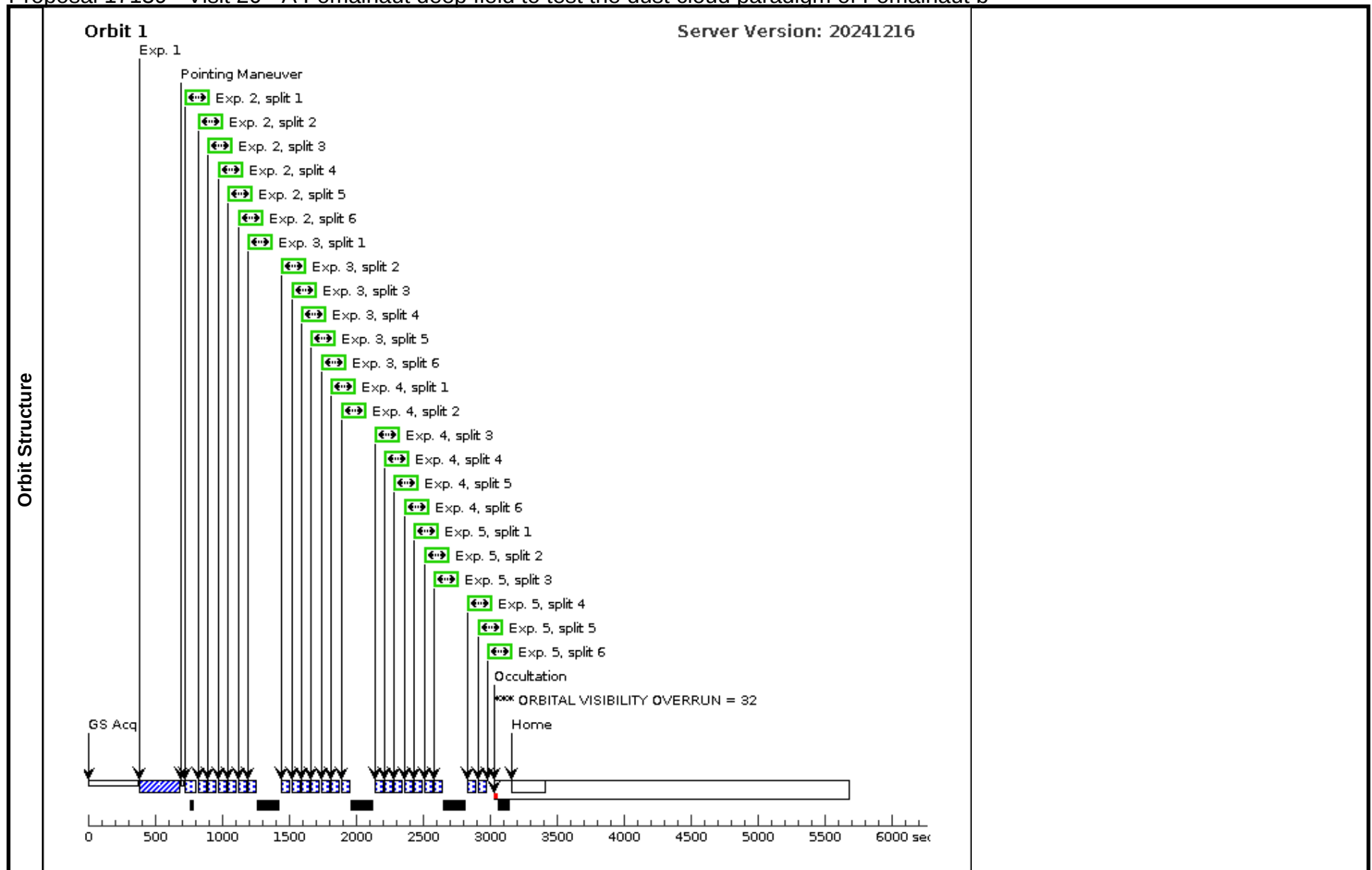


Proposal 17139 - Visit 20 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 20, completed					Thu Mar 27 15:00:59 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 1.8522D TO 1.8522D FROM 02					
Diagnos	(Visit 20) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 20 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
Exposures	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

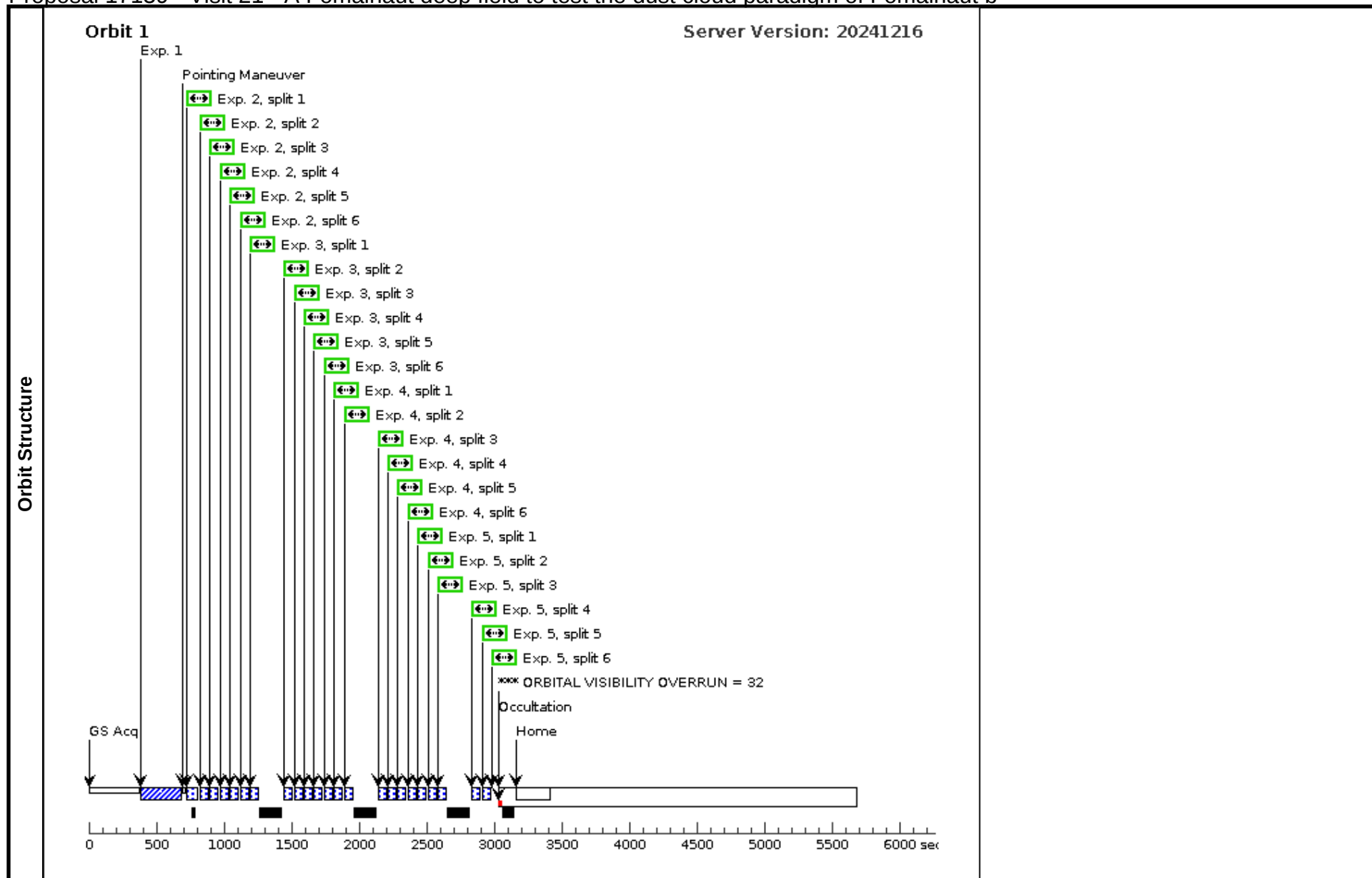


Proposal 17139 - Visit 21 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 21, completed Diagnostic Status: Warning Scientific Instruments: STIS/CCD Special Requirements: ORIENT 14.200D TO 14.200D FROM 02					Thu Mar 27 15:00:59 GMT 2025
	(Visit 21) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Diagnostics						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000	Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0	V=1.16	Reference Frame: ICRS
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]					

Proposal 17139 - Visit 21 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
Exposures	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

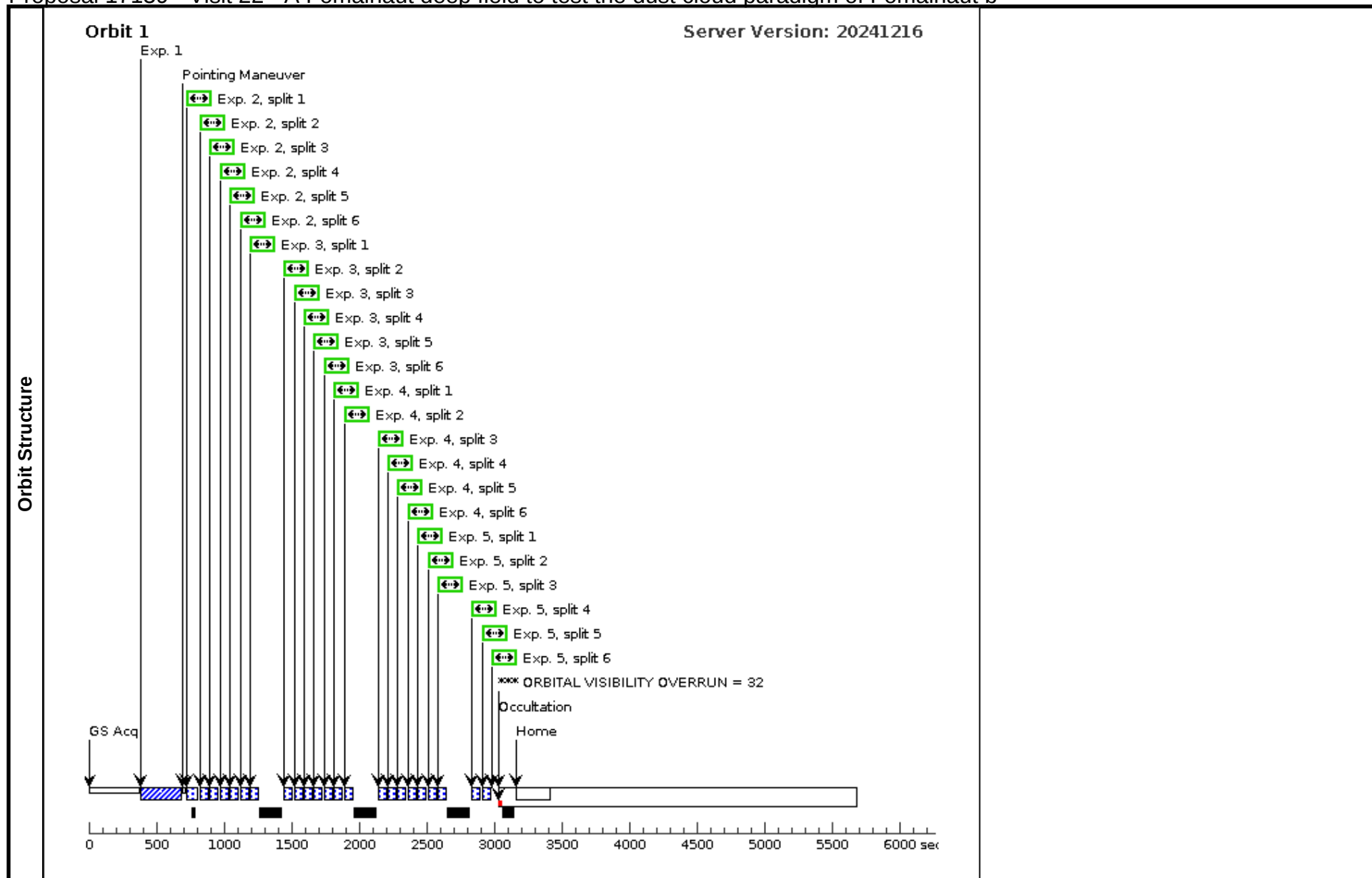


Proposal 17139 - Visit 22 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 22, completed					Thu Mar 27 15:00:59 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 4.3217D TO 4.3217D FROM 02					
Diagnos	(Visit 22) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 22 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

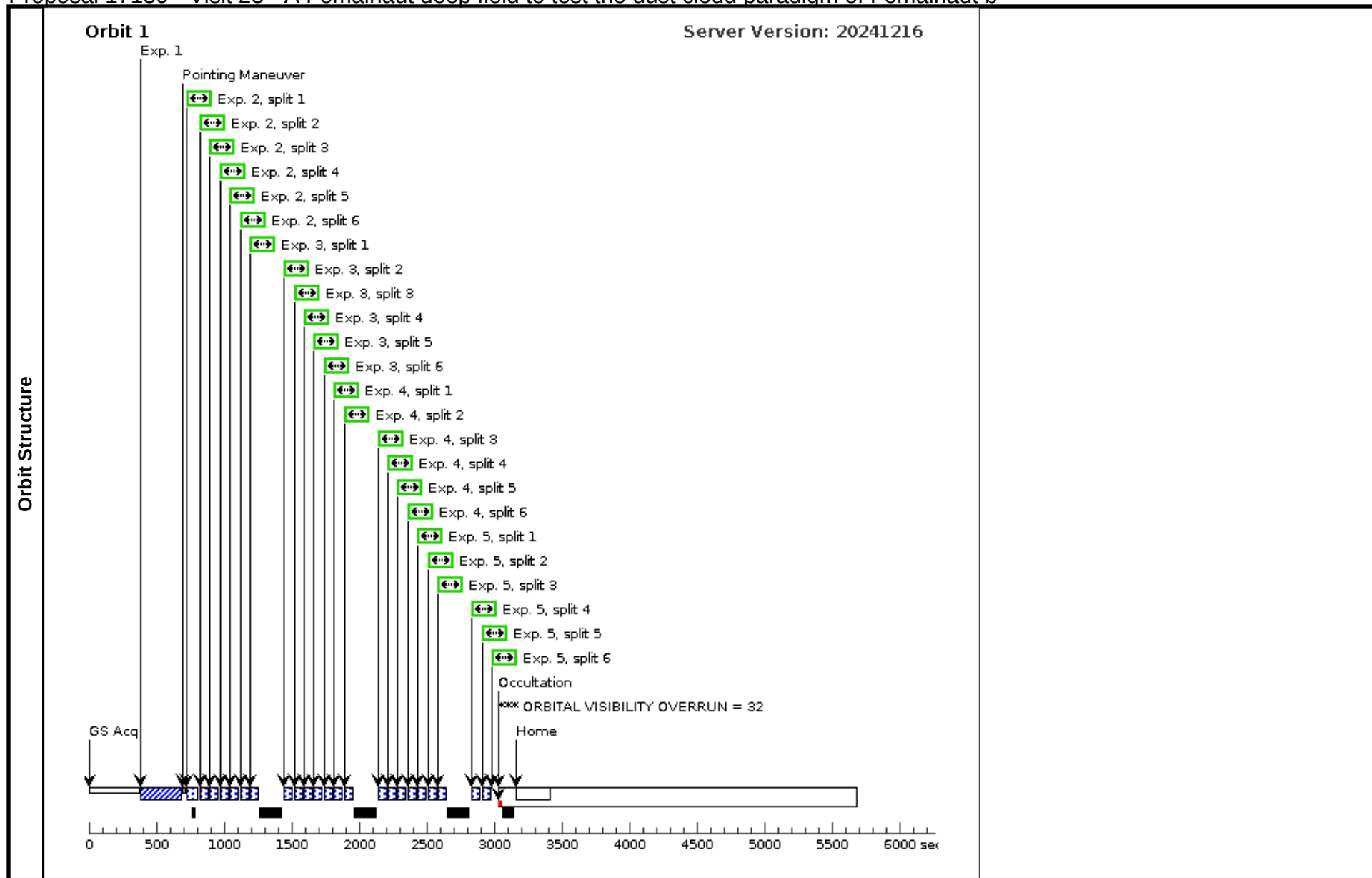


Proposal 17139 - Visit 23 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 23, completed					Thu Mar 27 15:00:59 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: STIS/CCD					
	Special Requirements: ORIENT 11.730D TO 11.730D FROM 02					
Diagnos	(Visit 23) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d)	Proper Motion RA: 0.32895 arcsec/yr	V=1.16	Reference Frame: ICRS
			Dec: -29 37 20.05 (-29.62224d)	Proper Motion Dec: -0.16468 arcsec/yr		
			Equinox: J2000	Parallax: 0.12981"		
			Epoch of Position: 2000.0			
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 17139 - Visit 23 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
Exposures	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]



Proposal 17139 - Visit 24 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Visit	Proposal 17139, Visit 24, completed Diagnostic Status: Warning Scientific Instruments: STIS/CCD Special Requirements: ORIENT 6.7913D TO 6.7913D FROM 02					Thu Mar 27 15:00:59 GMT 2025
	(Visit 24) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets						
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FOMALHAUT	RA: 22 57 39.0463 (344.4126929d) Dec: -29 37 20.05 (-29.62224d) Equinox: J2000	Proper Motion RA: 0.32895 arcsec/yr Proper Motion Dec: -0.16468 arcsec/yr Parallax: 0.12981" Epoch of Position: 2000.0	V=1.16	Reference Frame: ICRS
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[A4-A9 III-I, DISK, EXTRA-SOLAR PLANET, EXTRA-SOLAR PLANETARY SYSTEM]					

Proposal 17139 - Visit 24 - A Fomalhaut deep field to test the dust cloud paradigm of Fomalhaut b

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FOMAL HAUT	STIS/CCD, ACQ, F25ND5	MIRROR				2 Secs (2 Secs)	
									[==>]	[1]
	2		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	3		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	4		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]
	5		(1) NAME-FOMAL HAUT	STIS/CCD, ACCUM, WEDGE2.5	MIRROR	CR-SPLIT=6; GAIN=4			180 Secs (180 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)] [==>(Split 5)] [==>(Split 6)]	[1]

