



18333 - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Cycle: 34, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Prof. Xiaohui Fan (PI) (Contact)	University of Arizona
Dr. Fengwu Sun (CoI)	Westlake University
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Mingyu Li (CoI)	Tsinghua University
Dr. Fuyan Bian (CoI) (ESA Member)	European Southern Observatory - Chile
Dr. Zheng Cai (CoI)	Tsinghua University
Yichen Liu (CoI)	University of Arizona

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) J012930.87+062843.32	WFC3/UVIS	3	20-Aug-2026 10:04:05.0	yes
02	(1) J012930.87+062843.32	WFC3/UVIS	1	20-Aug-2026 10:04:06.0	yes
03	(2) J082606.37-010001.31	WFC3/UVIS	3	20-Aug-2026 10:04:06.0	yes
04	(2) J082606.37-010001.31	WFC3/UVIS	1	20-Aug-2026 10:04:07.0	yes
05	(3) J082921.37+131237.44	WFC3/UVIS	3	20-Aug-2026 10:04:07.0	yes
06	(3) J082921.37+131237.44	WFC3/UVIS	1	20-Aug-2026 10:04:08.0	yes

Proposal 18333 (STScI Edit Number: 0, Created: Thursday, August 20, 2026, 9:04:22AM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
07	(4) J094411.31-024908.65	WFC3/UVIS	3	20-Aug-2026 10:04:08.0	yes
08	(4) J094411.31-024908.65	WFC3/UVIS	1	20-Aug-2026 10:04:09.0	yes
09	(6) J102553.75+502843.24	WFC3/UVIS	3	20-Aug-2026 10:04:09.0	yes
10	(6) J102553.75+502843.24	WFC3/UVIS	1	20-Aug-2026 10:04:10.0	yes
11	(7) J104242.43+372147.63	WFC3/UVIS	3	20-Aug-2026 10:04:11.0	yes
12	(7) J104242.43+372147.63	WFC3/UVIS	1	20-Aug-2026 10:04:11.0	yes
13	(8) J111943.20+021911.32	WFC3/UVIS	3	20-Aug-2026 10:04:12.0	yes
14	(8) J111943.20+021911.32	WFC3/UVIS	1	20-Aug-2026 10:04:12.0	yes
15	(9) J132137.00-021417.04	WFC3/UVIS	3	20-Aug-2026 10:04:13.0	yes
16	(9) J132137.00-021417.04	WFC3/UVIS	1	20-Aug-2026 10:04:13.0	yes
17	(10) J142337.59+520216.05	WFC3/UVIS	3	20-Aug-2026 10:04:14.0	yes
18	(10) J142337.59+520216.05	WFC3/UVIS	1	20-Aug-2026 10:04:14.0	yes
19	(11) J150252.34+025027.97	WFC3/UVIS	3	20-Aug-2026 10:04:15.0	yes
20	(11) J150252.34+025027.97	WFC3/UVIS	1	20-Aug-2026 10:04:15.0	yes
21	(12) J161102.44+091728.60	WFC3/UVIS	3	20-Aug-2026 10:04:16.0	yes
22	(12) J161102.44+091728.60	WFC3/UVIS	1	20-Aug-2026 10:04:16.0	yes
23	(14) J164226.97+042632.79	WFC3/UVIS	3	20-Aug-2026 10:04:17.0	yes
24	(14) J164226.97+042632.79	WFC3/UVIS	1	20-Aug-2026 10:04:17.0	yes
25	(15) J164637.91+142648.62	WFC3/UVIS	3	20-Aug-2026 10:04:18.0	yes
26	(15) J164637.91+142648.62	WFC3/UVIS	1	20-Aug-2026 10:04:18.0	yes
27	(16) J165450.36+033741.74	WFC3/UVIS	3	20-Aug-2026 10:04:19.0	yes
28	(16) J165450.36+033741.74	WFC3/UVIS	1	20-Aug-2026 10:04:19.0	yes
29	(17) J212725.88-044808.92	WFC3/UVIS	3	20-Aug-2026 10:04:20.0	yes
30	(17) J212725.88-044808.92	WFC3/UVIS	1	20-Aug-2026 10:04:21.0	yes
31	(18) J225535.58+154216.29	WFC3/UVIS	3	20-Aug-2026 10:04:21.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
32	(18) J225535.58+154216.29	WFC3/UVIS	1	20-Aug-2026 10:04:22.0	yes

64 Total Orbits Used

ABSTRACT

Little Red Dots (LRDs), discovered by JWST, are an abundant and enigmatic AGN population unlike any previously known. They likely represent a common but unconventional phase of early black-hole growth. What galactic environments trigger the LRD phase, through which BH seeding and growth channels? Answering this requires high-S/N high resolution host-galaxy imaging. At high z , cosmological dimming makes resolving the host extremely challenging. Low- z LRDs, thanks to their proximity and brightness, offer the ideal laboratory.

We propose WFC3/UVIS imaging of 16 LRDs from a uniformly selected DESI DR1 sample at $z=0.2-0.9$, forming the largest statistical sample of low- z LRDs. We use F275W and F336W to map the rest-frame UV, and two optical medium bands to map the optical continuum. Orders of magnitude brighter than their high- z counterparts, these targets allow HST to resolve the host galaxies down to ~ 100 pc in the rest-frame UV. Optical imaging will cleanly separates the AGN-dominated continuum from the host through PSF decomposition. Our program will (1) reveal the galactic environments of LRDs and (2) map the host properties onto the full spectral diversity of the LRD population. This survey will pinpoint the formation channels of LRDs (e.g., dense stellar clusters, direct-collapse black holes, cold-gas accretion, or gas-rich mergers) and the conditions that trigger the LRD phase. Our program will also provide the empirical host-galaxy reference that high- z JWST samples currently lack. It will lay groundwork for upcoming LRD searches with Euclid, Roman, and Rubin, anchoring the cosmic evolution of LRDs from cosmic dawn to the present day.

OBSERVING DESCRIPTION

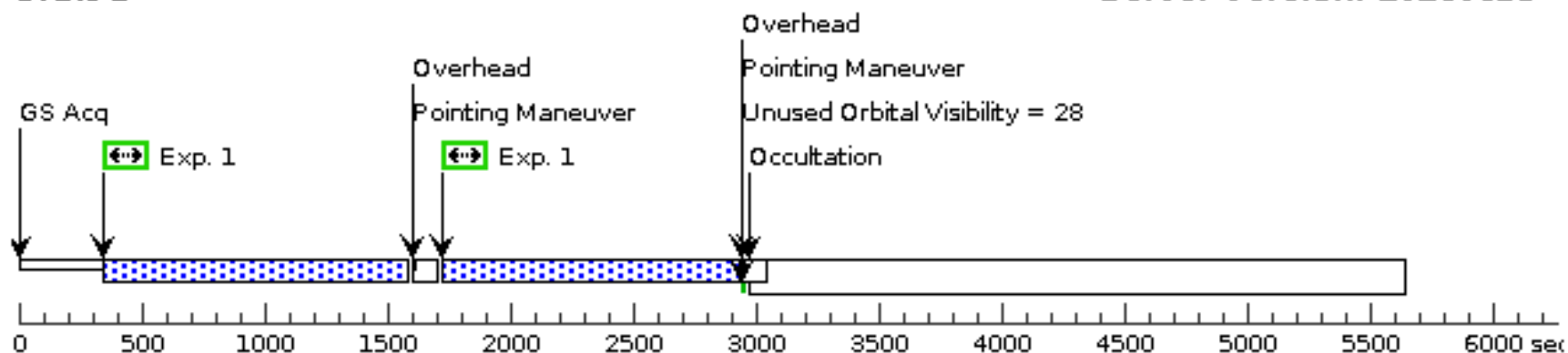
Each target will be observed with WFC3/UVIS for four orbits: two orbits in F275W, one orbit in F336W, and one orbit shared between two optical filters. A four-point sub-pixel dither pattern will be used in each filter to improve PSF sampling, cosmic-ray rejection, and detector-defect mitigation. The UV observations use the full-frame CTE-optimized aperture, while the optical observations use a 1K subarray to accommodate both filters efficiently within a single orbit.

Proposal 18333 - J0129+0628 UV (01) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J0129+0628_UV (01), implementation										Thu Aug 20 14:04:22 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	J012930.87+062843.32		RA: 01 29 30.8700 (22.3786250d) Dec: +06 28 43.32 (6.47870d) Equinox: J2000				V=(?) g mag=22.3 (AB), r mag = 21.3 (AB)		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F275W	(1) J012930.87+062843.32	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F275W	FLASH=14		Pattern 1, Exps 1-1 in J0129+0628_UV (01) (1)	1200 Secs (4860 Secs)			
										[==>1215.0 Secs (Pattern 1)]		[1]	
										[==>1215.0 Secs (Pattern 2)]			
										[==>1215.0 Secs (Pattern 3)]		[2]	
										[==>1215.0 Secs (Pattern 4)]			
	2	F336W (WFC3UVIS.im.2025702)	(1) J012930.87+062843.32	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F336W	FLASH=21		Pattern 1, Exps 2-2 in J0129+0628_UV (01) (1)	450 Secs (2160 Secs)			
										[==>540.0 Secs (Pattern 1)]			
										[==>540.0 Secs (Pattern 2)]			
										[==>540.0 Secs (Pattern 3)]			
										[==>540.0 Secs (Pattern 4)]		[3]	

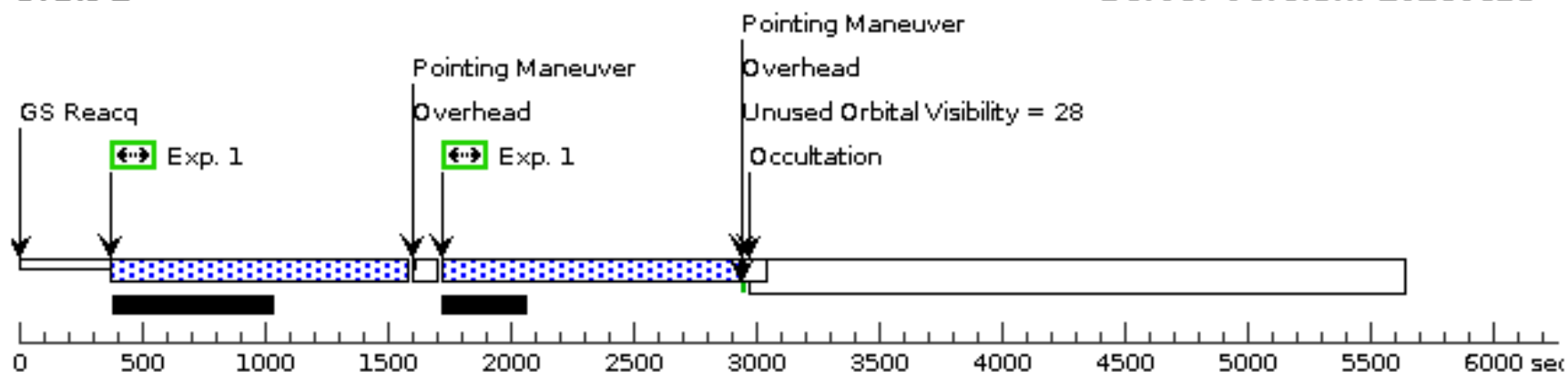
Orbit 1

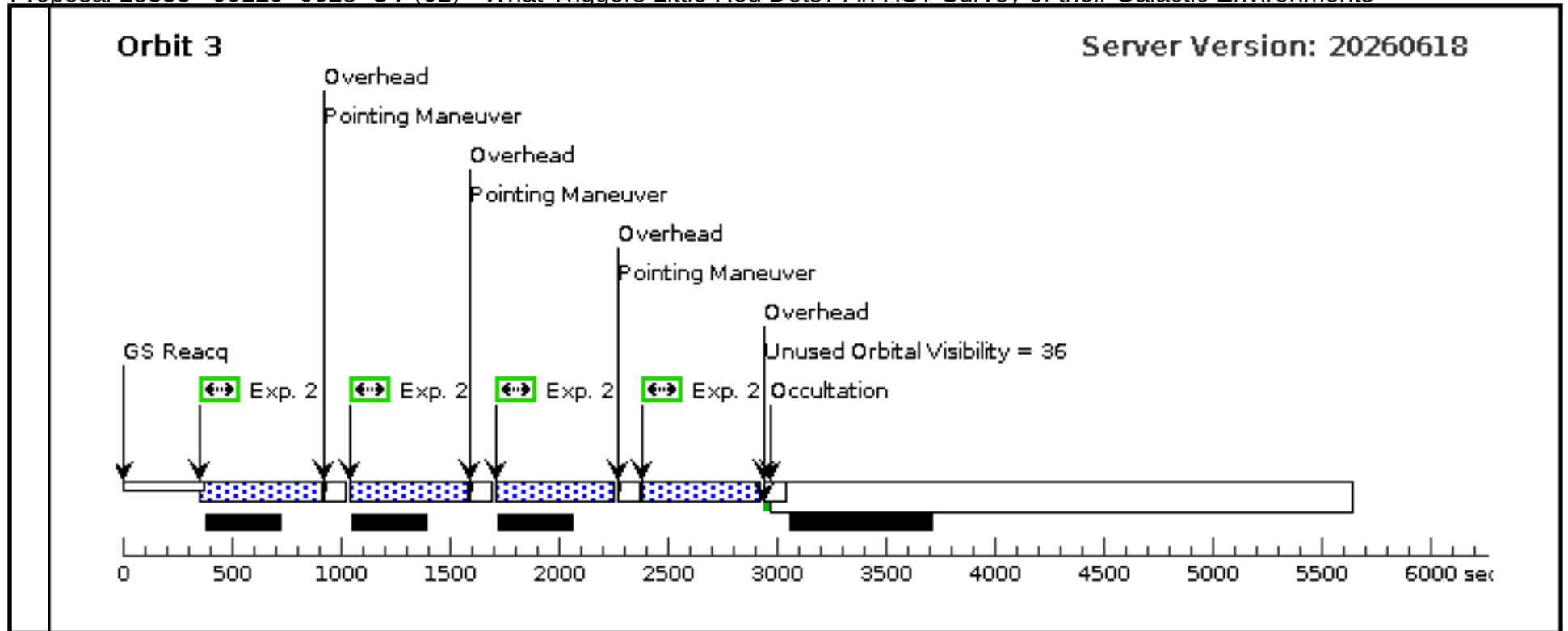
Server Version: 20260618



Orbit 2

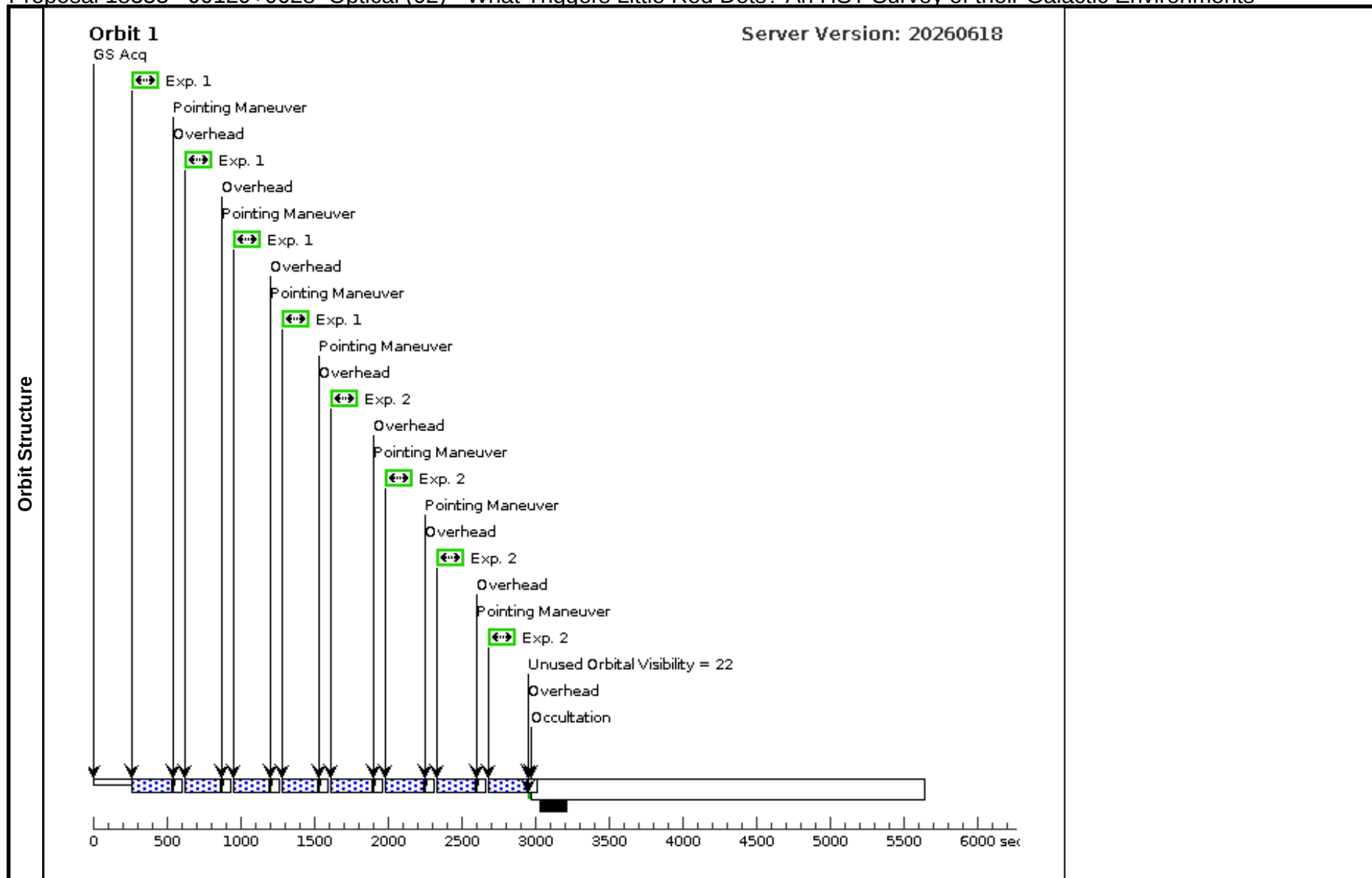
Server Version: 20260618





Proposal 18333 - J0129+0628 Optical (02) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J0129+0628_Optical (02), implementation										Thu Aug 20 14:04:22 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(1), (2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	J012930.87+062843.32	RA: 01 29 30.8700 (22.3786250d) Dec: +06 28 43.32 (6.47870d) Equinox: J2000				V=(?) g mag=22.3 (AB), r mag = 21.3 (AB)		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	F689M	(1) J012930.87+062843.32	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F689M	FLASH=14		Pattern 1, Exps 1-1 in J0129+0628_Optical (02) (1)	250 Secs (960 Secs) [==>240.0 Secs (Pattern 1)] [==>240.0 Secs (Pattern 2)] [==>240.0 Secs (Pattern 3)] [==>240.0 Secs (Pattern 4)]		[1]
	2	F763M	(1) J012930.87+062843.32	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F763M	FLASH=14		Pattern 1, Exps 2-2 in J0129+0628_Optical (02) (1)	250 Secs (1040 Secs) [==>260.0 Secs (Pattern 1)] [==>260.0 Secs (Pattern 2)] [==>260.0 Secs (Pattern 3)] [==>260.0 Secs (Pattern 4)]		[1]

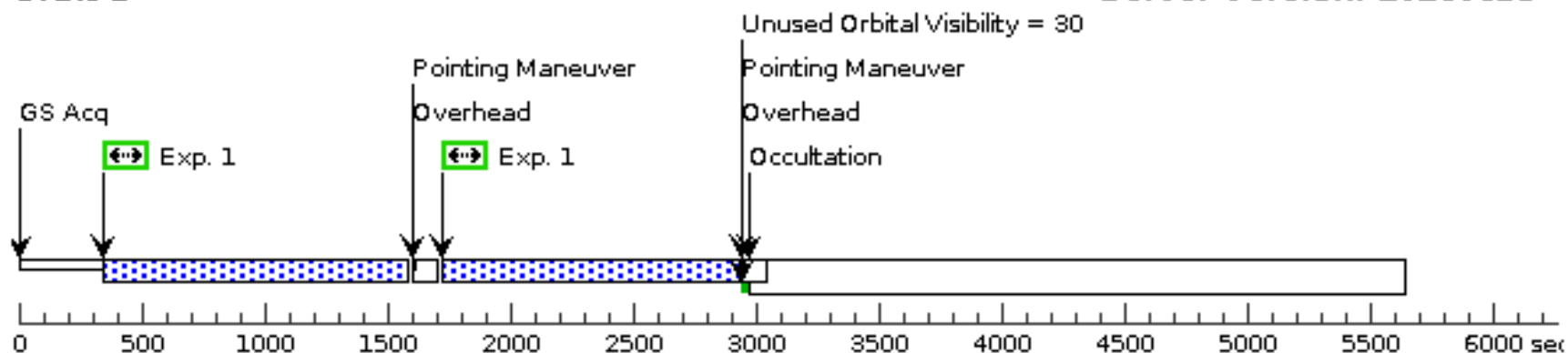


Proposal 18333 - J0826-0100 UV (03) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J0826-0100_UV (03), implementation										Thu Aug 20 14:04:22 GMT 2026
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(1), (2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	J082606.37-010001.31	RA: 08 26 6.3700 (126.5265417d) Dec: -01 00 1.31 (-1.00036d) Equinox: J2000				V=(?) g mag = 23.1 (AB), r mag = 22.5 (AB)		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	F275W	(2) J082606.37-0100 01.31	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE	F275W	FLASH=14		Pattern 1, Exps 1-1 in J0826-0100_UV (03) (1)	1200 Secs (4860 Secs)		
									[==>1215.0 Secs (Pattern 1)]		[1]
									[==>1215.0 Secs (Pattern 2)]		
									[==>1215.0 Secs (Pattern 3)]		[2]
									[==>1215.0 Secs (Pattern 4)]		
	2	F336W (WFC3UVIS.im.2025702)	(2) J082606.37-0100 01.31	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE	F336W	FLASH=21		Pattern 1, Exps 2-2 in J0826-0100_UV (03) (1)	450 Secs (2160 Secs)		
									[==>540.0 Secs (Pattern 1)]		
									[==>540.0 Secs (Pattern 2)]		
									[==>540.0 Secs (Pattern 3)]		
									[==>540.0 Secs (Pattern 4)]		[3]

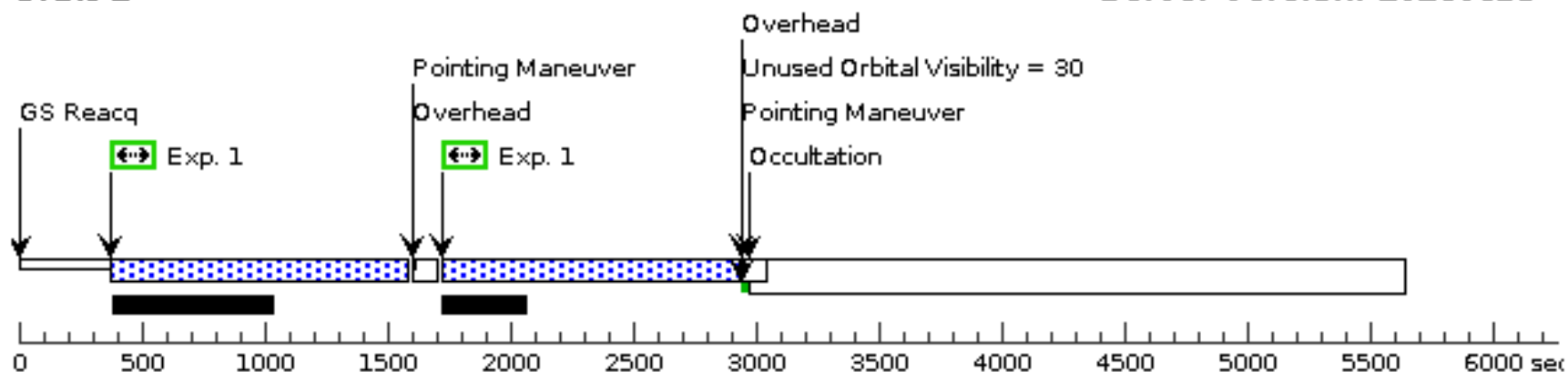
Orbit 1

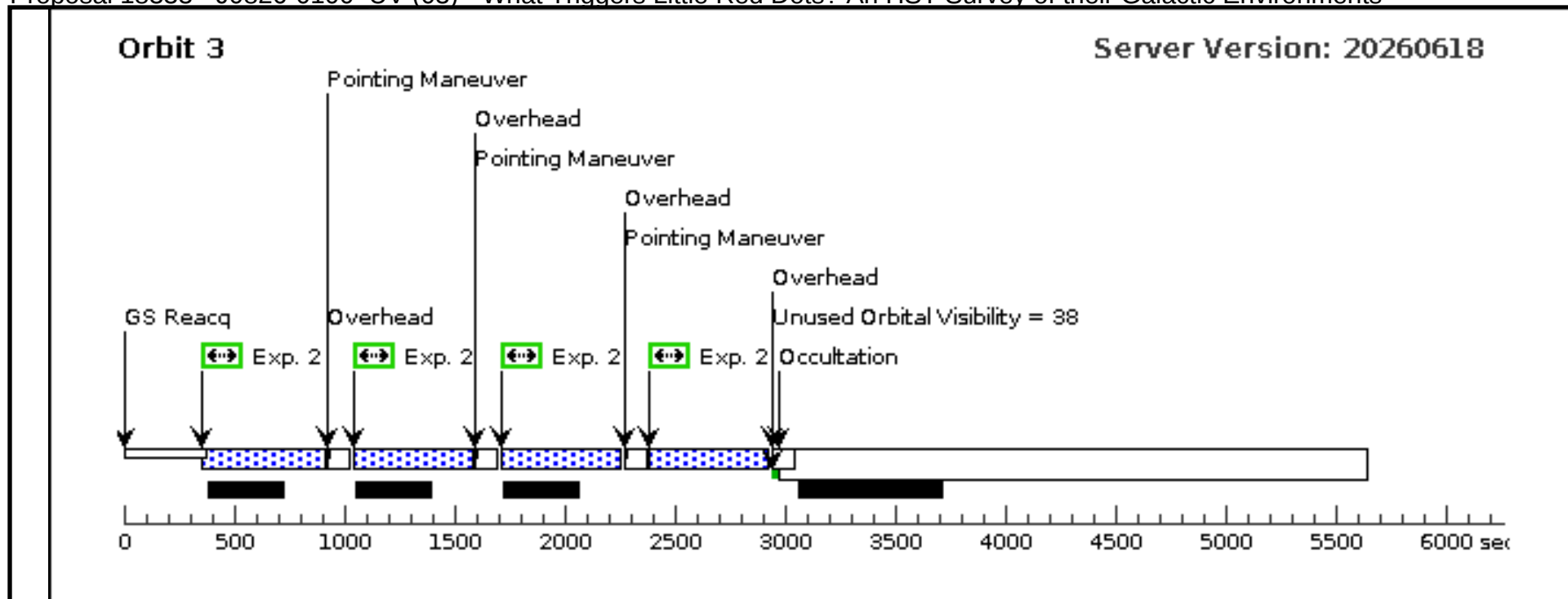
Server Version: 20260618



Orbit 2

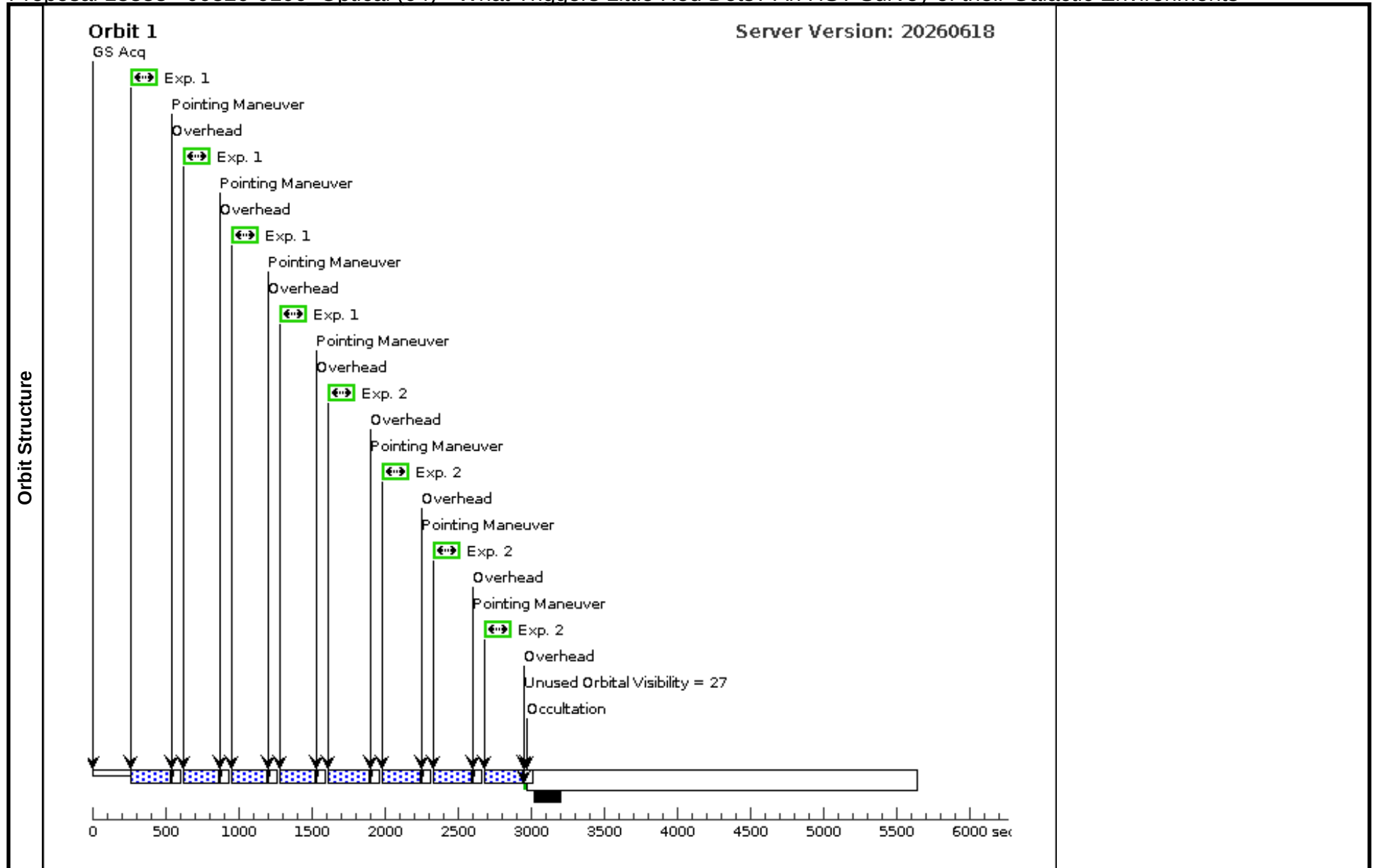
Server Version: 20260618





Proposal 18333 - J0826-0100 Optical (04) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J0826-0100_Optical (04), implementation										Thu Aug 20 14:04:22 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	J082606.37-010001.31		RA: 08 26 6.3700 (126.5265417d) Dec: -01 00 1.31 (-1.00036d) Equinox: J2000				V=(?) g mag = 23.1 (AB), r mag = 22.5 (AB)		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F621M	(2) J082606.37-010001.31	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F621M	FLASH=14		Pattern 1, Exps 1-1 in J0826-0100_Optical (04) (1)	250 Secs (960 Secs)		[1]	
										[==>240.0 Secs (Pattern 1)]			
										[==>240.0 Secs (Pattern 2)]			
										[==>240.0 Secs (Pattern 3)]			
	[==>240.0 Secs (Pattern 4)]												
2	F689M	(2) J082606.37-010001.31	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F689M	FLASH=14		Pattern 1, Exps 2-2 in J0826-0100_Optical (04) (1)	250 Secs (1040 Secs)		[1]		
									[==>260.0 Secs (Pattern 1)]				
									[==>260.0 Secs (Pattern 2)]				
									[==>260.0 Secs (Pattern 3)]				
[==>260.0 Secs (Pattern 4)]													

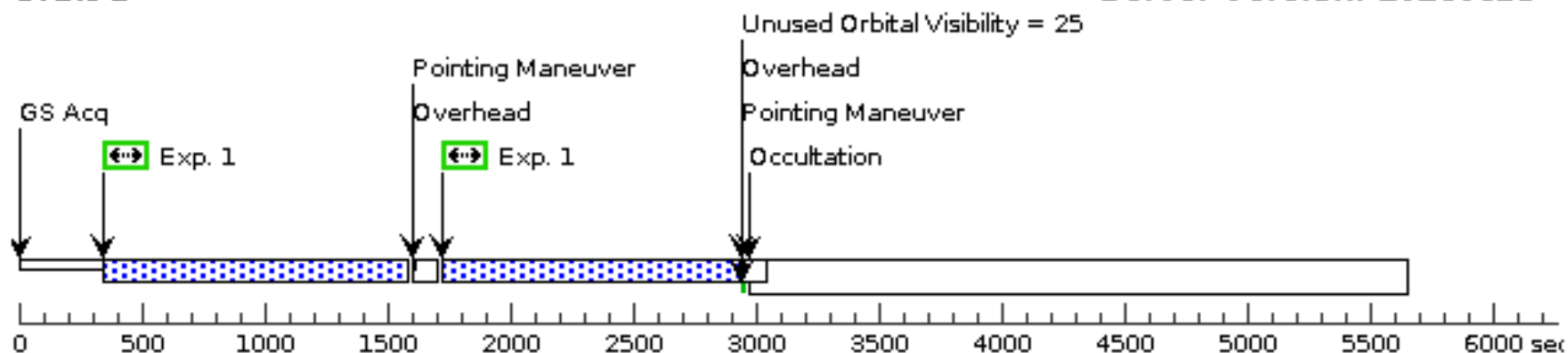


Proposal 18333 - J0829+1312 UV (05) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J0829+1312_UV (05)										Thu Aug 20 14:04:22 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(3)	J082921.37+131237.44		RA: 08 29 21.3700 (127.3390417d) Dec: +13 12 37.44 (13.21040d) Equinox: J2000				V=(?) g mag = 22.2 AB, r mag = 20.8 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F275W	(3) J082921.37+131237.44	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F275W	FLASH=14		Pattern 1, Exps 1-1 in J0829+1312_UV (05) (1)	1200 Secs (4860 Secs)			
										[==>1215.0 Secs (Pattern 1)]		[1]	
										[==>1215.0 Secs (Pattern 2)]			
										[==>1215.0 Secs (Pattern 3)]		[2]	
										[==>1215.0 Secs (Pattern 4)]			
	2	F336W (WFC3UVIS.im.2025702)	(3) J082921.37+131237.44	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F336W	FLASH=21		Pattern 1, Exps 2-2 in J0829+1312_UV (05) (1)	450 Secs (2160 Secs)			
										[==>540.0 Secs (Pattern 1)]			
										[==>540.0 Secs (Pattern 2)]			
										[==>540.0 Secs (Pattern 3)]			
										[==>540.0 Secs (Pattern 4)]		[3]	

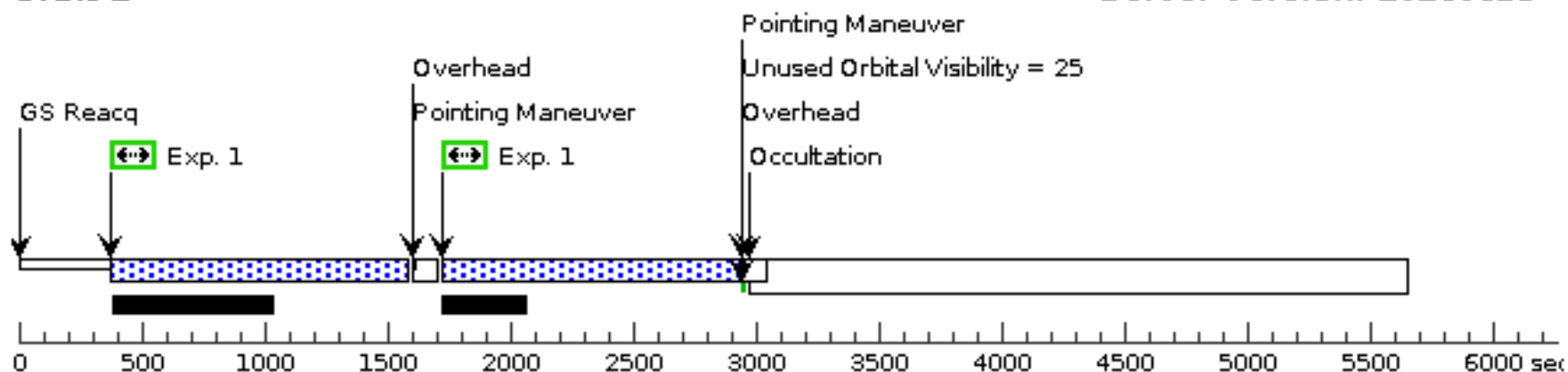
Orbit 1

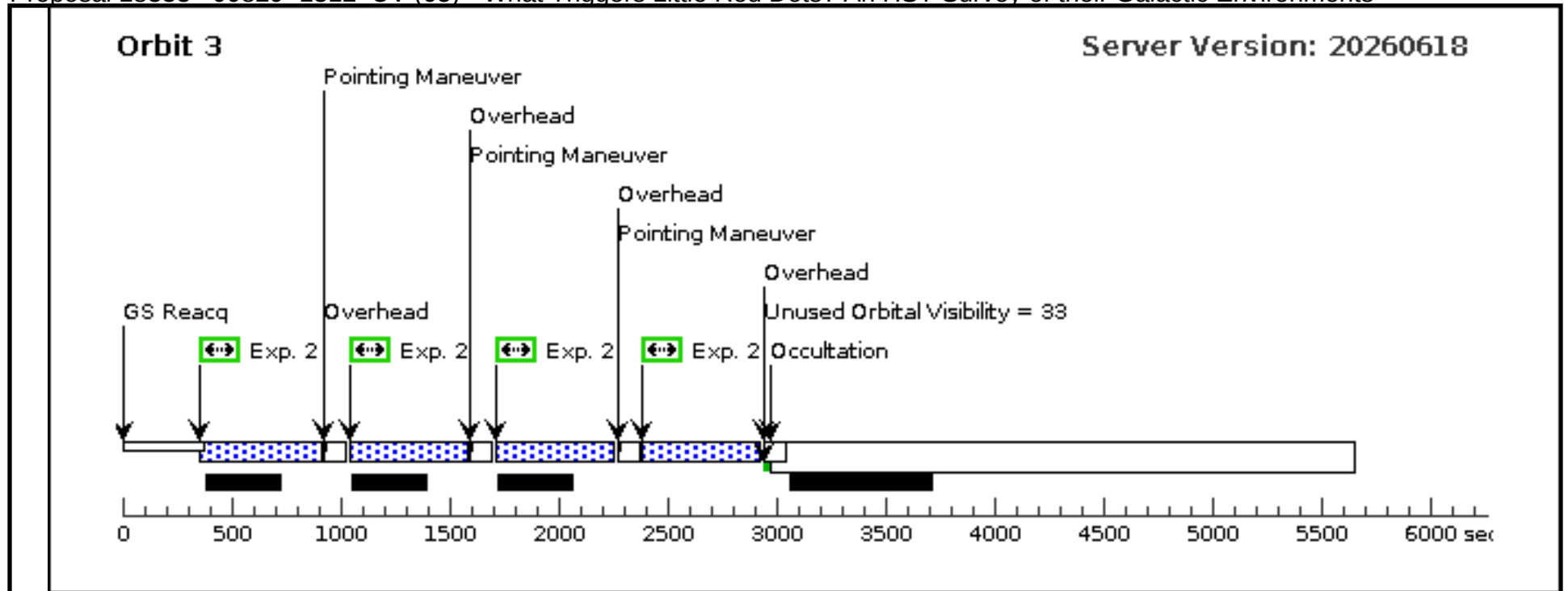
Server Version: 20260618



Orbit 2

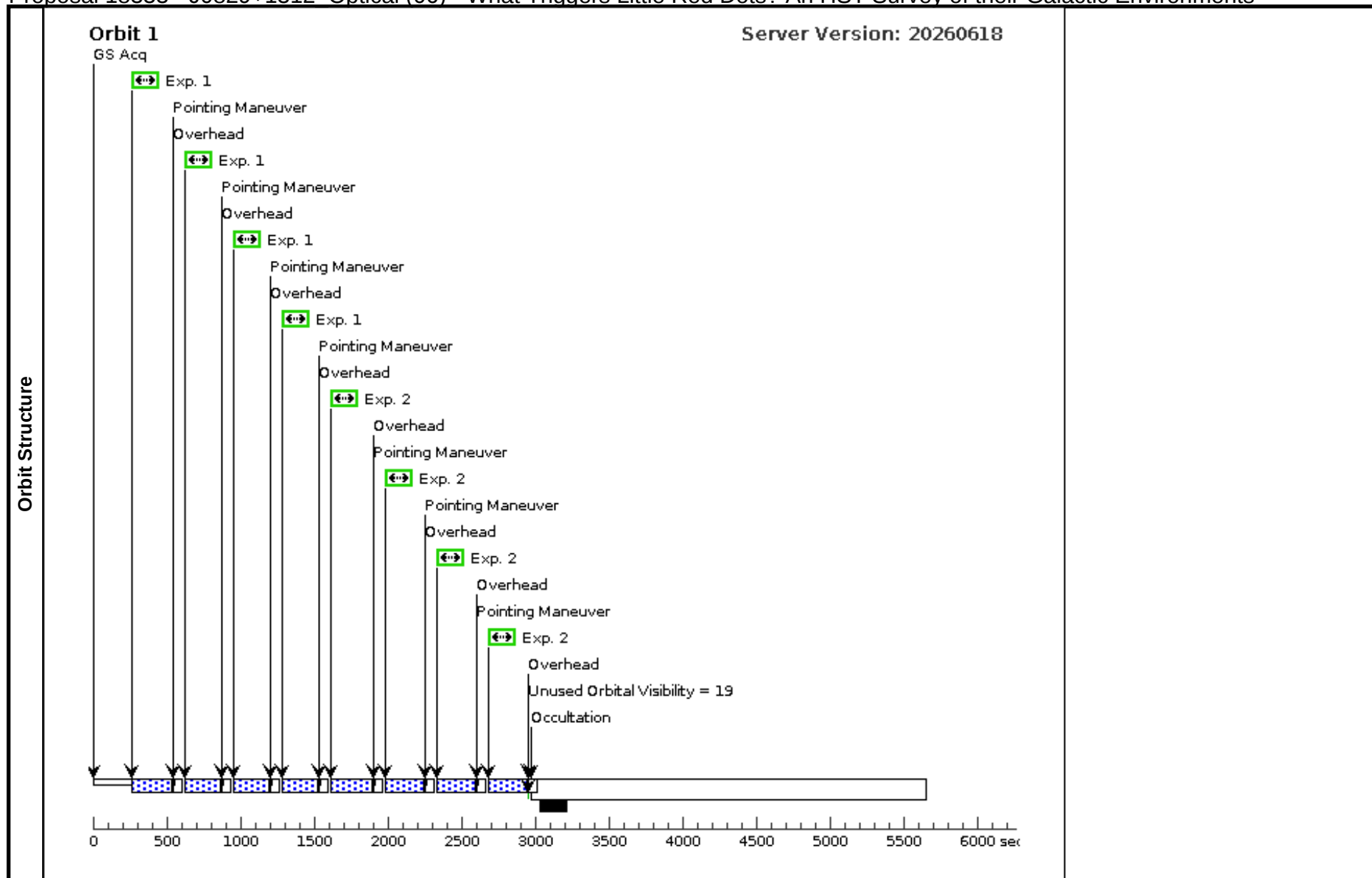
Server Version: 20260618





Proposal 18333 - J0829+1312 Optical (06) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J0829+1312_Optical (06)										Thu Aug 20 14:04:22 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(3)	J082921.37+131237.44		RA: 08 29 21.3700 (127.3390417d) Dec: +13 12 37.44 (13.21040d) Equinox: J2000				V=(?) g mag = 22.2 AB, r mag = 20.8 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F845M	(3) J082921.37+131237.44	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F845M	FLASH=21		Pattern 1, Exps 1-1 in J0829+1312_Optical (06) (1)	250 Secs (960 Secs) [==>240.0 Secs (Pattern 1)] [==>240.0 Secs (Pattern 2)] [==>240.0 Secs (Pattern 3)] [==>240.0 Secs (Pattern 4)]		[1]	
	2	F763M	(3) J082921.37+131237.44	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F763M	FLASH=14		Pattern 1, Exps 2-2 in J0829+1312_Optical (06) (1)	250 Secs (1040 Secs) [==>260.0 Secs (Pattern 1)] [==>260.0 Secs (Pattern 2)] [==>260.0 Secs (Pattern 3)] [==>260.0 Secs (Pattern 4)]		[1]	

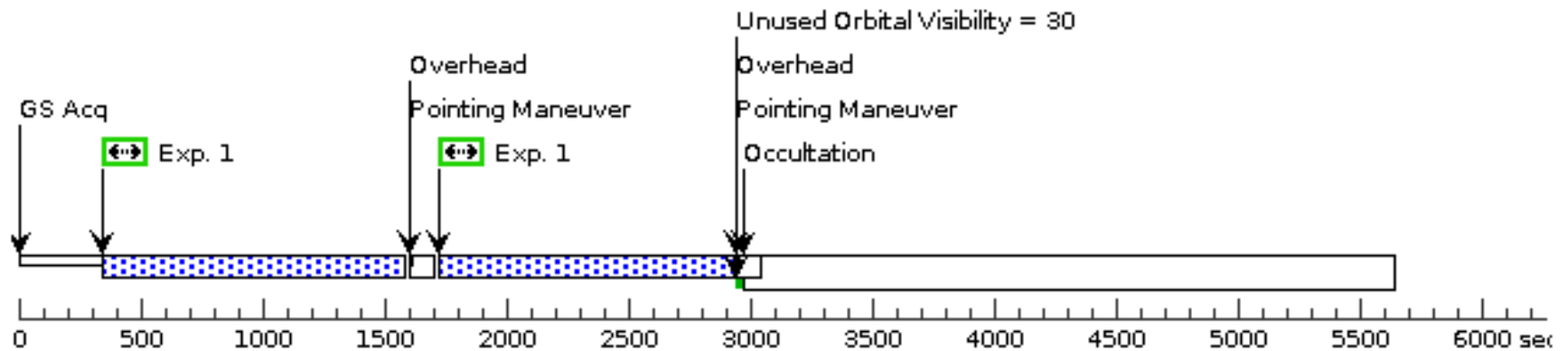


Proposal 18333 - J0944-0249 UV (07) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J0944-0249_UV (07)										Thu Aug 20 14:04:22 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112			Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false							(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(4)	J094411.31-024908.65		RA: 09 44 11.3100 (146.0471250d) Dec: -02 49 8.65 (-2.81907d) Equinox: J2000					V=(?) g mag = 22.4 AB, r mag = 21.8 AB		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F275W	(4) J094411.31-024908.65	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F275W	FLASH=14		Pattern 1, Exps 1-1 in J0944-0249_UV (07) (1)	1200 Secs (4860 Secs)			
										[==>1215.0 Secs (Pattern 1)]		[1]	
										[==>1215.0 Secs (Pattern 2)]			
										[==>1215.0 Secs (Pattern 3)]		[2]	
										[==>1215.0 Secs (Pattern 4)]			
2	F336W (WFC3UVI S.im.2025702)	(4) J094411.31-024908.65	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F336W	FLASH=21		Pattern 1, Exps 2-2 in J0944-0249_UV (07) (1)	450 Secs (2160 Secs)				
										[==>540.0 Secs (Pattern 1)]			
										[==>540.0 Secs (Pattern 2)]			
										[==>540.0 Secs (Pattern 3)]			
										[==>540.0 Secs (Pattern 4)]		[3]	

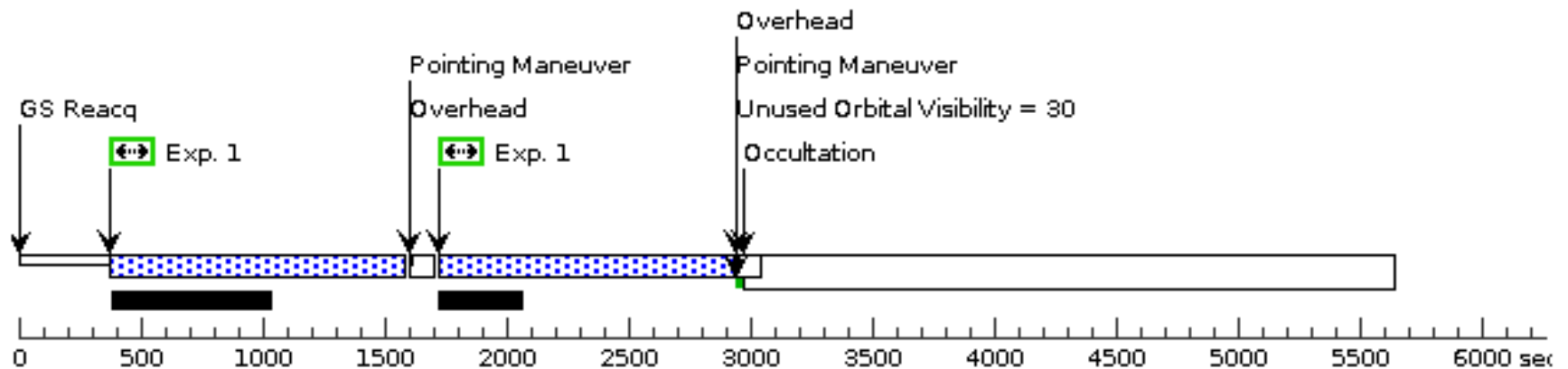
Orbit 1

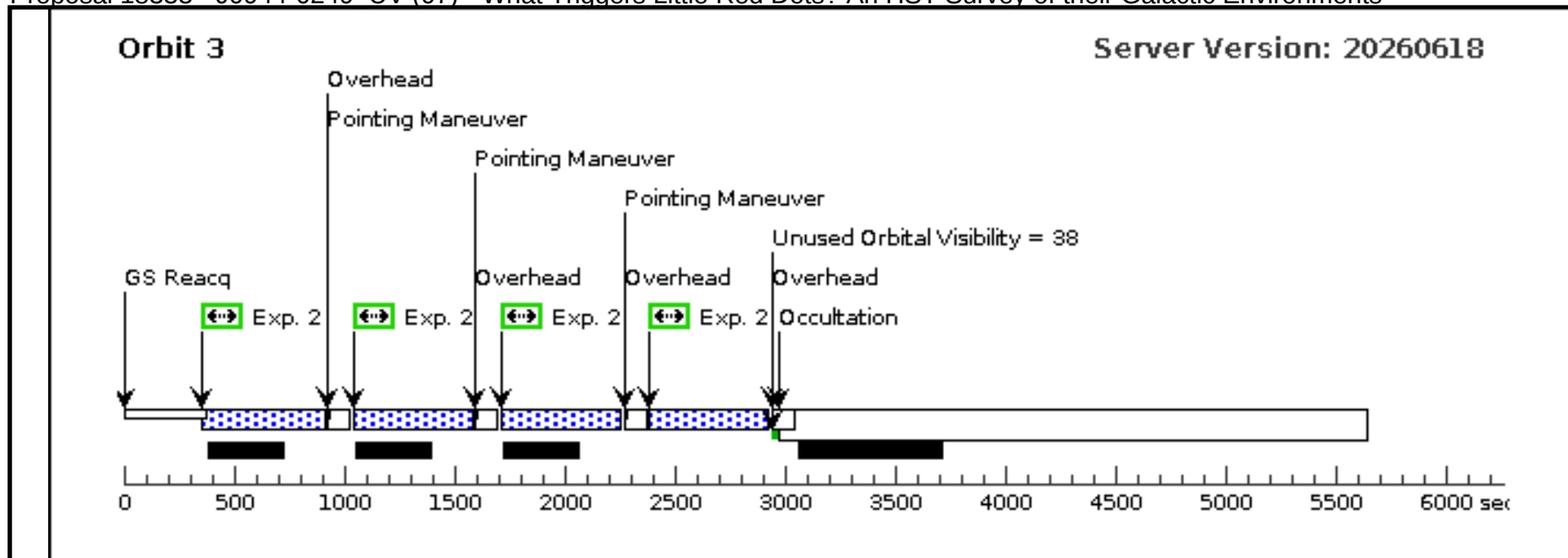
Server Version: 20260618



Orbit 2

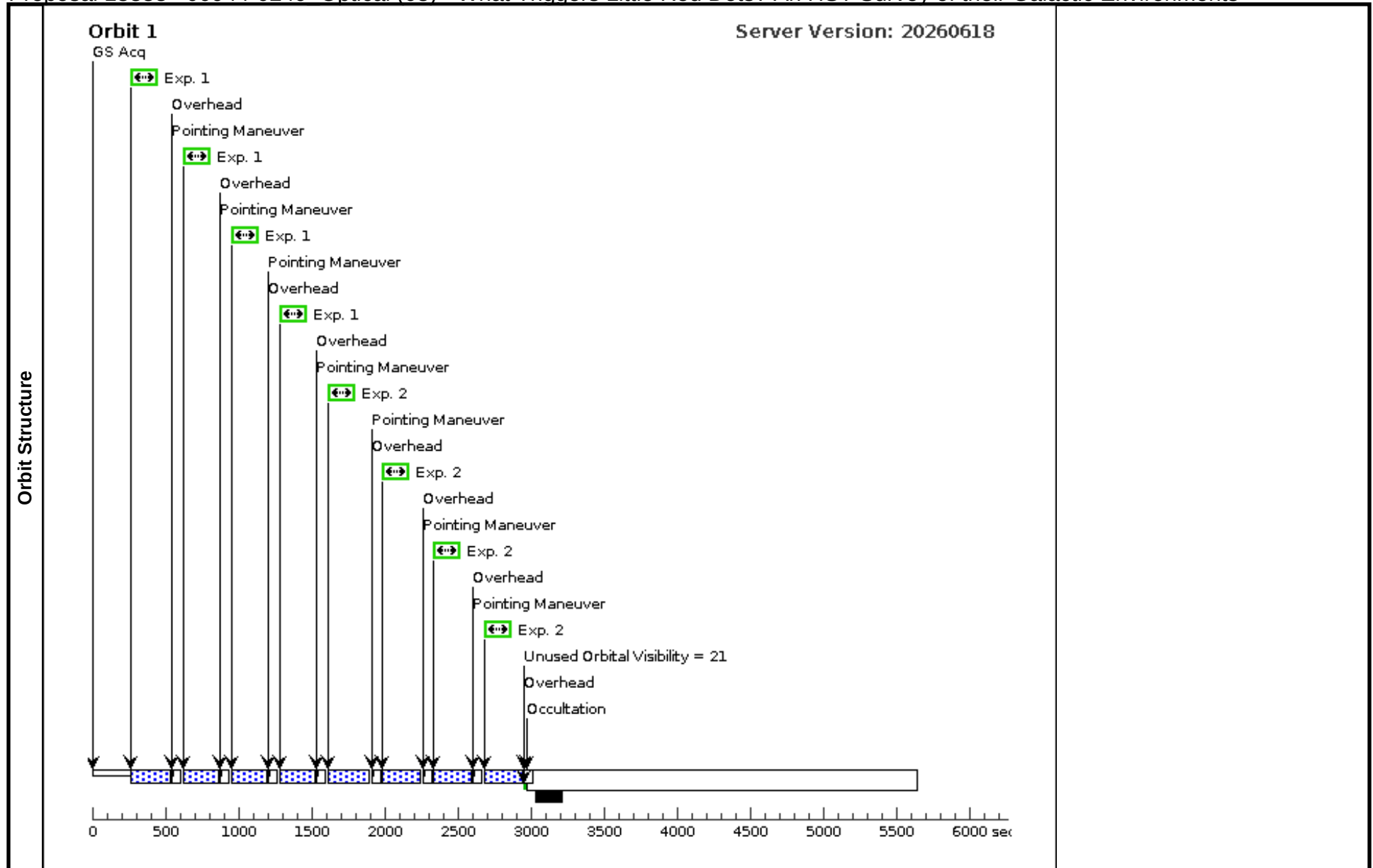
Server Version: 20260618





Proposal 18333 - J0944-0249 Optical (08) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J0944-0249_Optical (08)										Thu Aug 20 14:04:22 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(4)	J094411.31-024908.65		RA: 09 44 11.3100 (146.0471250d) Dec: -02 49 8.65 (-2.81907d) Equinox: J2000				V=(?) g mag = 22.4 AB, r mag = 21.8 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F689M	(4) J094411.31-024908.65	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F689M	FLASH=14		Pattern 1, Exps 1-1 in J0944-0249_Optical (08) (1)	250 Secs (960 Secs)			
										[==>240.0 Secs (Pattern 1)] [==>240.0 Secs (Pattern 2)] [==>240.0 Secs (Pattern 3)] [==>240.0 Secs (Pattern 4)]		[1]	
	2	F621M	(4) J094411.31-024908.65	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F621M	FLASH=14		Pattern 1, Exps 2-2 in J0944-0249_Optical (08) (1)	250 Secs (1040 Secs)			
										[==>260.0 Secs (Pattern 1)] [==>260.0 Secs (Pattern 2)] [==>260.0 Secs (Pattern 3)] [==>260.0 Secs (Pattern 4)]		[1]	

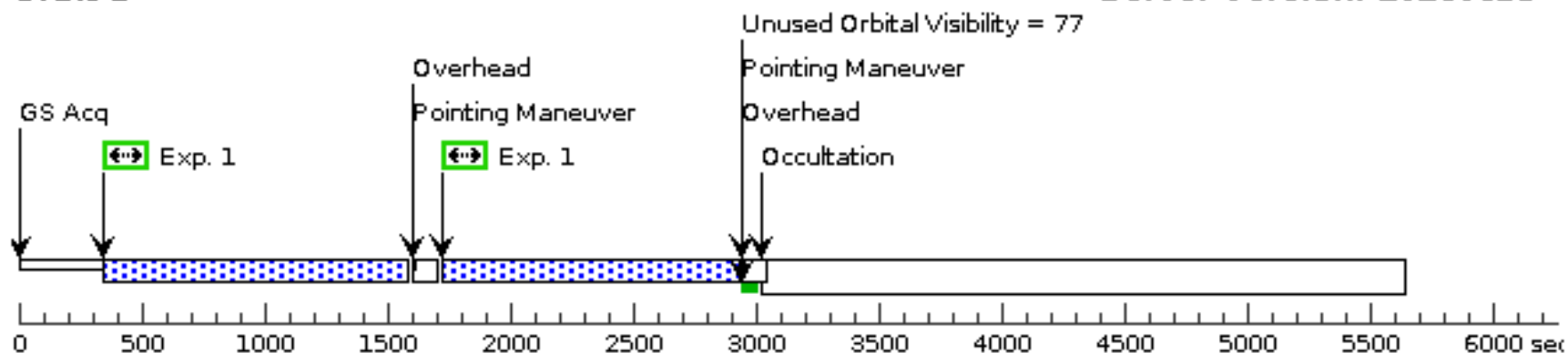


Proposal 18333 - J1025+5028 UV (09) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1025+5028_UV (09)										Thu Aug 20 14:04:22 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(6)	J102553.75+502843.24		RA: 10 25 53.7500 (156.4739583d) Dec: +50 28 43.24 (50.47868d) Equinox: J2000				V=(?) g mag = 22.8 AB, r mag = 23.4 AB		Reference Frame: ICRS			
	Comments:												
	Category=GALAXY												
Exposures	Description=[DWARF COMPACT, NUCLEUS]												
	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F275W	(6) J102553.75+502843.24	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F275W	FLASH=14		Pattern 1, Exps 1-1 in J1025+5028_UV (09) (1)	1200 Secs (4860 Secs)			
										[==>1215.0 Secs (Pattern 1)]	[1]		
										[==>1215.0 Secs (Pattern 2)]			
										[==>1215.0 Secs (Pattern 3)]	[2]		
										[==>1215.0 Secs (Pattern 4)]			
2	F336W (WFC3UVIS.im.2025702)	(6) J102553.75+502843.24	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F336W	FLASH=21		Pattern 1, Exps 2-2 in J1025+5028_UV (09) (1)	450 Secs (2160 Secs)				
										[==>540.0 Secs (Pattern 1)]			
										[==>540.0 Secs (Pattern 2)]			
										[==>540.0 Secs (Pattern 3)]			
										[==>540.0 Secs (Pattern 4)]	[3]		

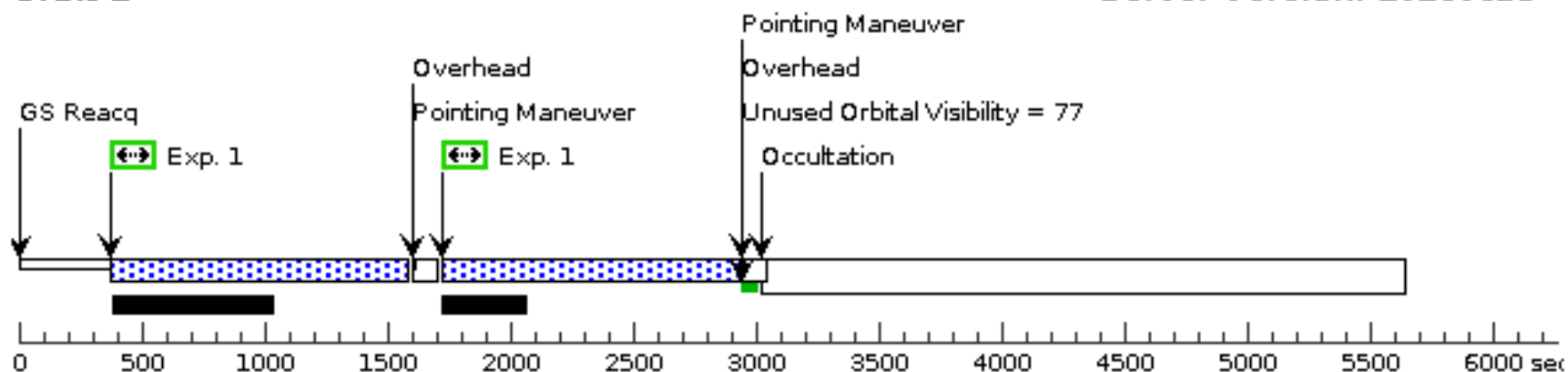
Orbit 1

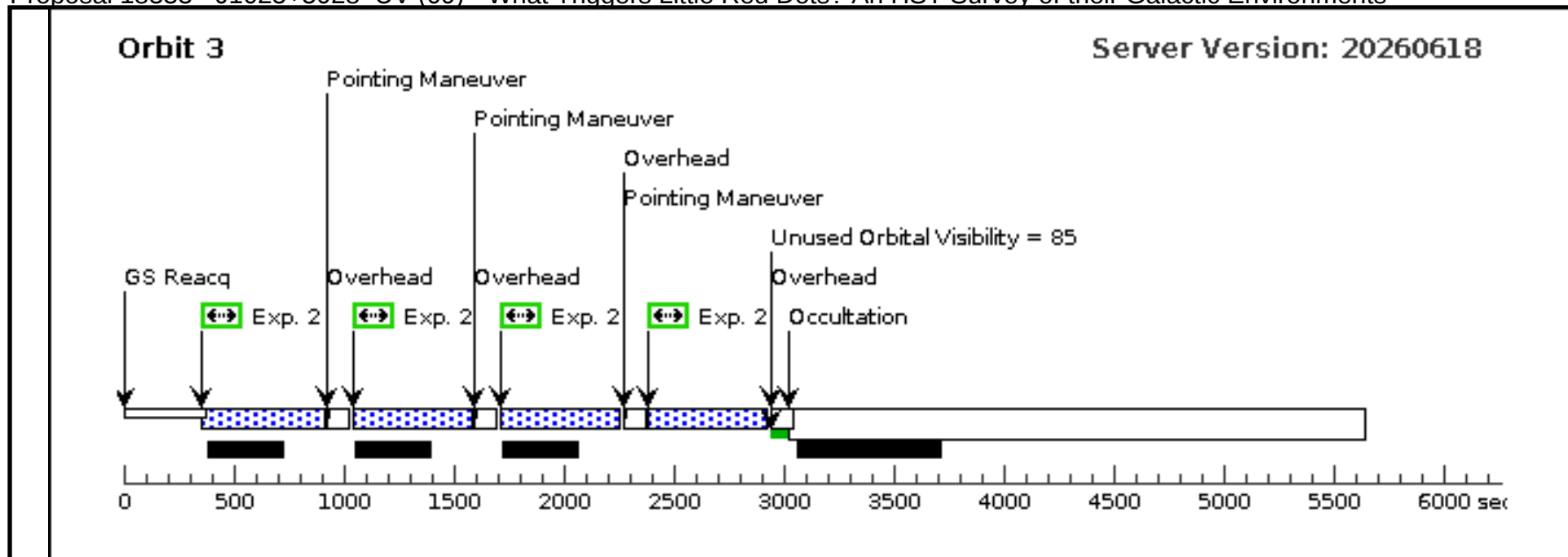
Server Version: 20260618



Orbit 2

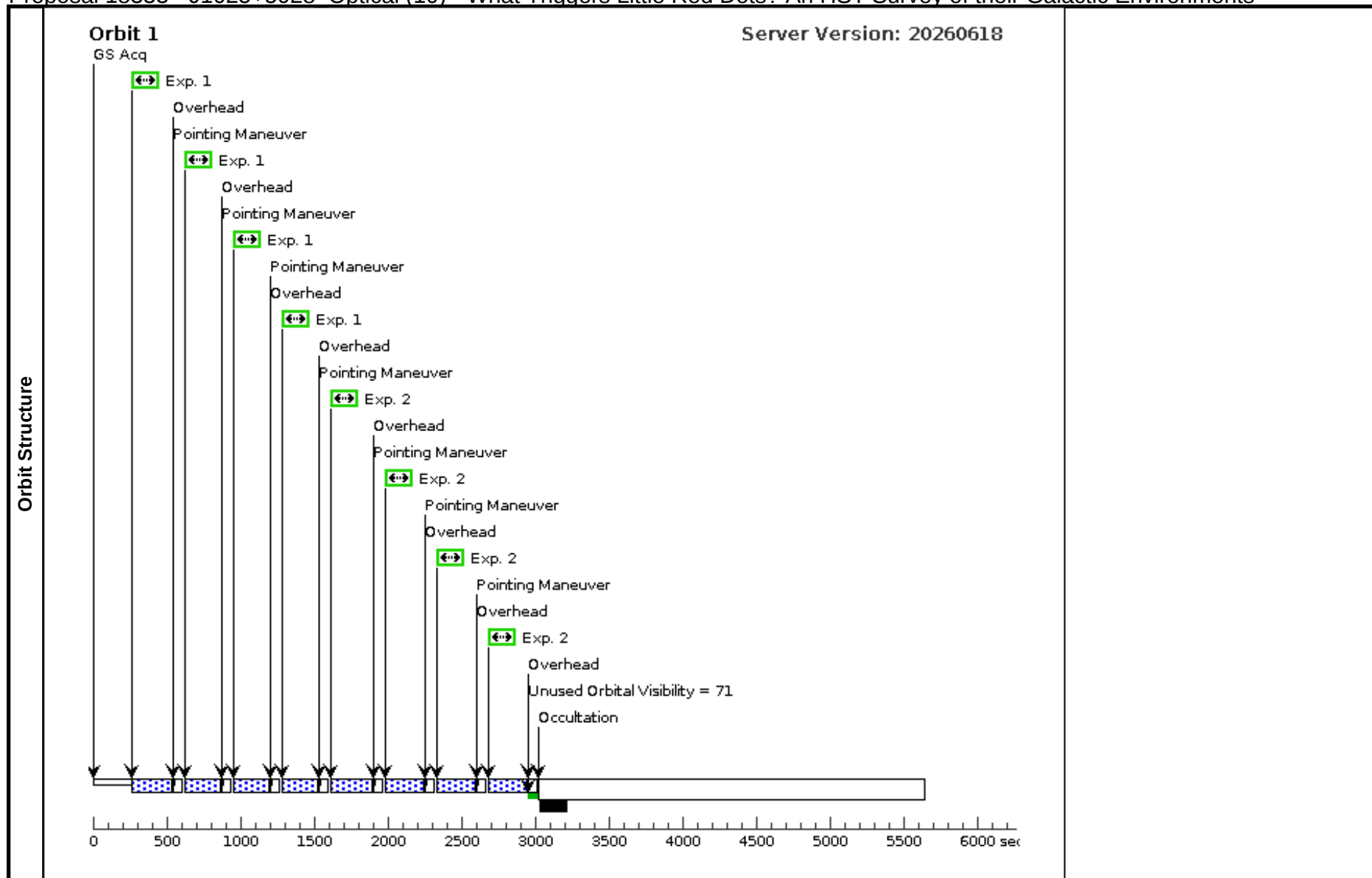
Server Version: 20260618





Proposal 18333 - J1025+5028 Optical (10) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1025+5028_Optical (10)										Thu Aug 20 14:04:22 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112			Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false							(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(6)	J102553.75+502843.24		RA: 10 25 53.7500 (156.4739583d) Dec: +50 28 43.24 (50.47868d) Equinox: J2000				V=(?) g mag = 22.8 AB, r mag = 23.4 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F763M	(6) J102553.75+502843.24	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F763M	FLASH=14		Pattern 1, Exps 1-1 in J1025+5028_Optical (10) (1)	250 Secs (960 Secs) [==>240.0 Secs (Pattern 1)] [==>240.0 Secs (Pattern 2)] [==>240.0 Secs (Pattern 3)] [==>240.0 Secs (Pattern 4)]		[1]	
	2	F845M	(6) J102553.75+502843.24	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F845M	FLASH=14		Pattern 1, Exps 2-2 in J1025+5028_Optical (10) (1)	250 Secs (1040 Secs) [==>260.0 Secs (Pattern 1)] [==>260.0 Secs (Pattern 2)] [==>260.0 Secs (Pattern 3)] [==>260.0 Secs (Pattern 4)]		[1]	

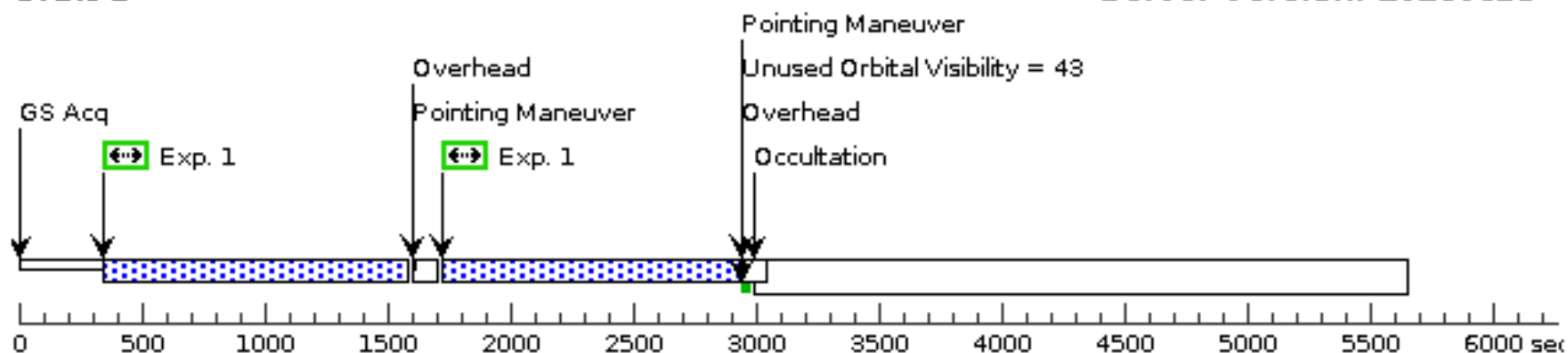


Proposal 18333 - J1042+3721 UV (11) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1042+3721_UV (11)										Thu Aug 20 14:04:22 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(7)	J104242.43+372147.63		RA: 10 42 42.4300 (160.6767917d) Dec: +37 21 47.63 (37.36323d) Equinox: J2000				V=(?) g mag = 23.0 AB, r mag = 23.0 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F275W	(7) J104242.43+372147.63	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F275W	FLASH=14		Pattern 1, Exps 1-1 in J1042+3721_UV (11) (1)	1200 Secs (4860 Secs)			
										[==>1215.0 Secs (Pattern 1)]		[1]	
										[==>1215.0 Secs (Pattern 2)]			
										[==>1215.0 Secs (Pattern 3)]		[2]	
										[==>1215.0 Secs (Pattern 4)]			
	2	F336W (WFC3UVI S.im.202570 2)	(7) J104242.43+372147.63	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F336W	FLASH=21		Pattern 1, Exps 2-2 in J1042+3721_UV (11) (1)	450 Secs (2160 Secs)			
										[==>540.0 Secs (Pattern 1)]			
										[==>540.0 Secs (Pattern 2)]			
										[==>540.0 Secs (Pattern 3)]			
										[==>540.0 Secs (Pattern 4)]		[3]	

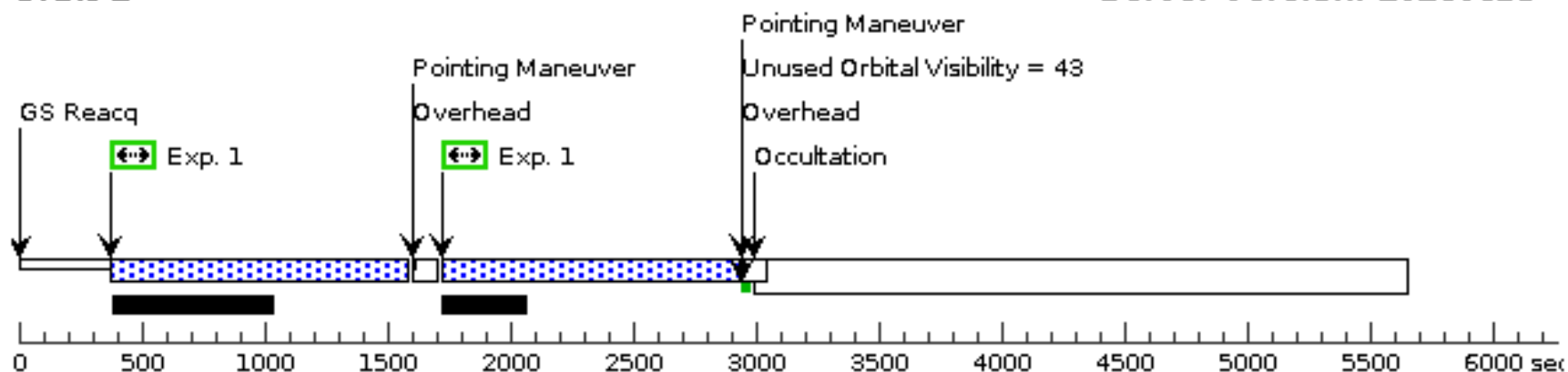
Orbit 1

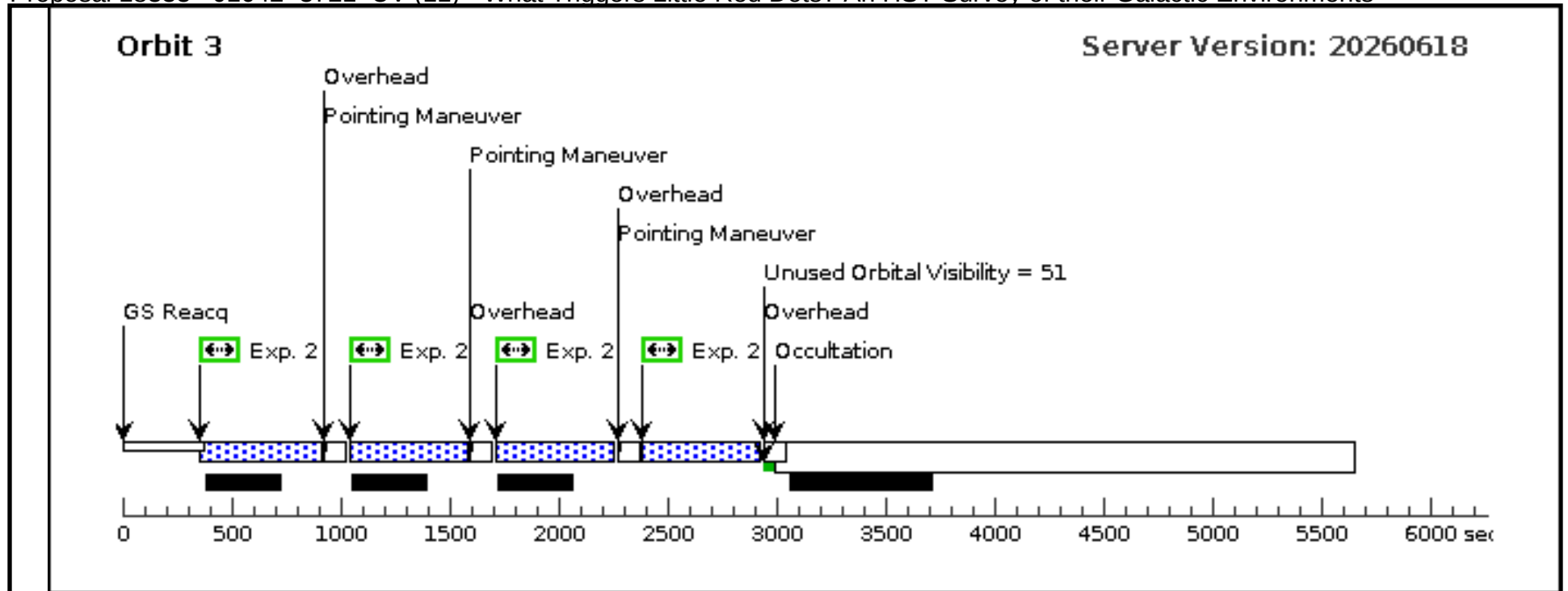
Server Version: 20260618



Orbit 2

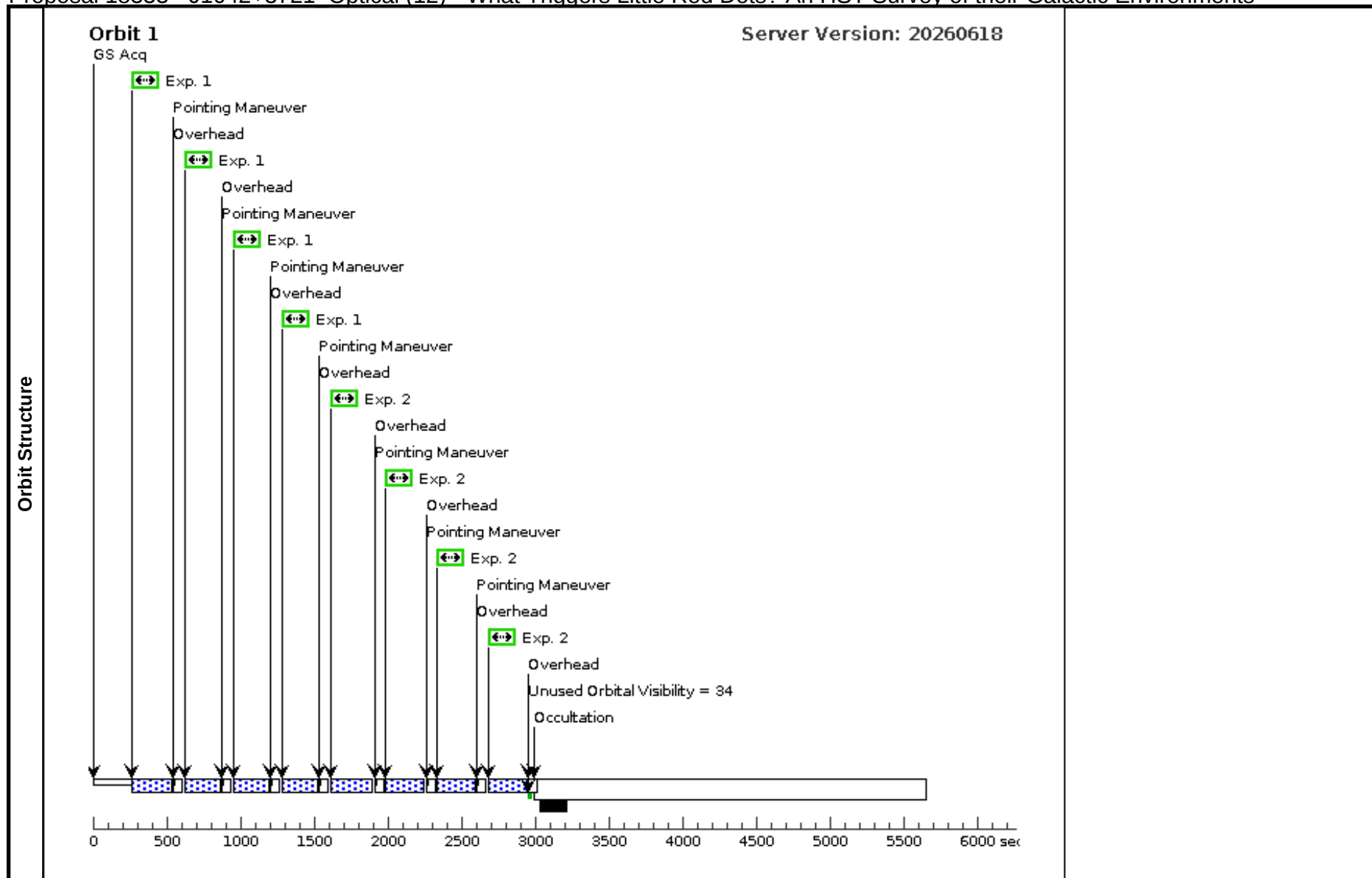
Server Version: 20260618





Proposal 18333 - J1042+3721 Optical (12) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1042+3721_Optical (12)										Thu Aug 20 14:04:22 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(7)	J104242.43+372147.63		RA: 10 42 42.4300 (160.6767917d) Dec: +37 21 47.63 (37.36323d) Equinox: J2000				V=(?) g mag = 23.0 AB, r mag = 23.0 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F689M	(7) J104242.43+372147.63	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F689M	FLASH=14		Pattern 1, Exps 1-1 in J1042+3721_Optical (12) (1)	250 Secs (960 Secs) [==>240.0 Secs (Pattern 1)] [==>240.0 Secs (Pattern 2)] [==>240.0 Secs (Pattern 3)] [==>240.0 Secs (Pattern 4)]		[1]	
	2	F621M	(7) J104242.43+372147.63	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F621M	FLASH=14		Pattern 1, Exps 2-2 in J1042+3721_Optical (12) (1)	250 Secs (1040 Secs) [==>260.0 Secs (Pattern 1)] [==>260.0 Secs (Pattern 2)] [==>260.0 Secs (Pattern 3)] [==>260.0 Secs (Pattern 4)]		[1]	

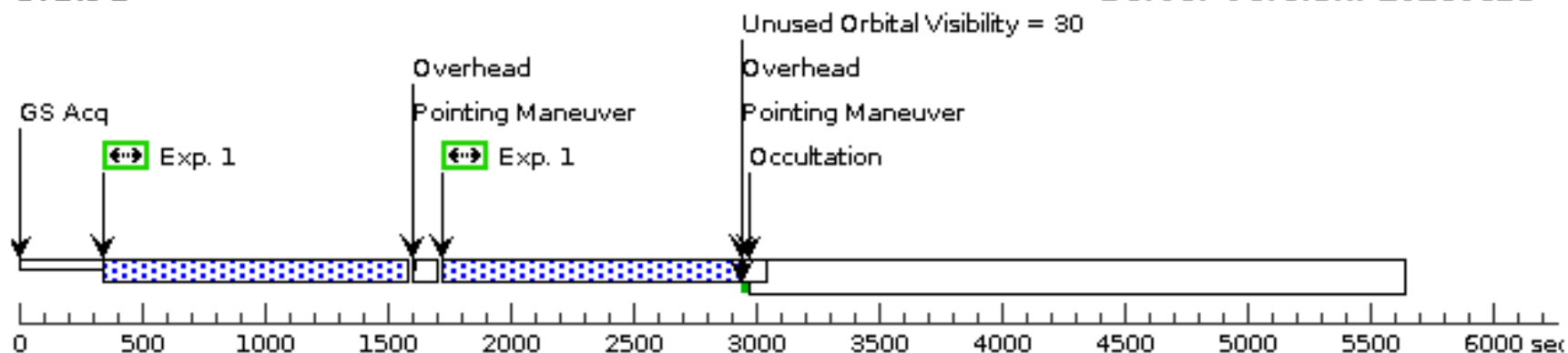


Proposal 18333 - J1119+0219 UV (13) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1119+0219_UV (13)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(8)	J111943.20+021911.32		RA: 11 19 43.2000 (169.9300000d) Dec: +02 19 11.32 (2.31981d) Equinox: J2000					V=(?) g mag = 23 AB, r mag = 21.8 AB		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F275W	(8) J111943.20+021911.32	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F275W	FLASH=14		Pattern 1, Exps 1-1 in J1119+0219_UV (13) (1)	1200 Secs (4860 Secs) [==>1215.0 Secs (Pattern 1)] [==>1215.0 Secs (Pattern 2)] [==>1215.0 Secs (Pattern 3)] [==>1215.0 Secs (Pattern 4)]		[1] [2]	
	2	F336W (WFC3UVIS.im.2025702)	(8) J111943.20+021911.32	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F336W	FLASH=21		Pattern 1, Exps 2-2 in J1119+0219_UV (13) (1)	450 Secs (2160 Secs) [==>540.0 Secs (Pattern 1)] [==>540.0 Secs (Pattern 2)] [==>540.0 Secs (Pattern 3)] [==>540.0 Secs (Pattern 4)]		[3]	

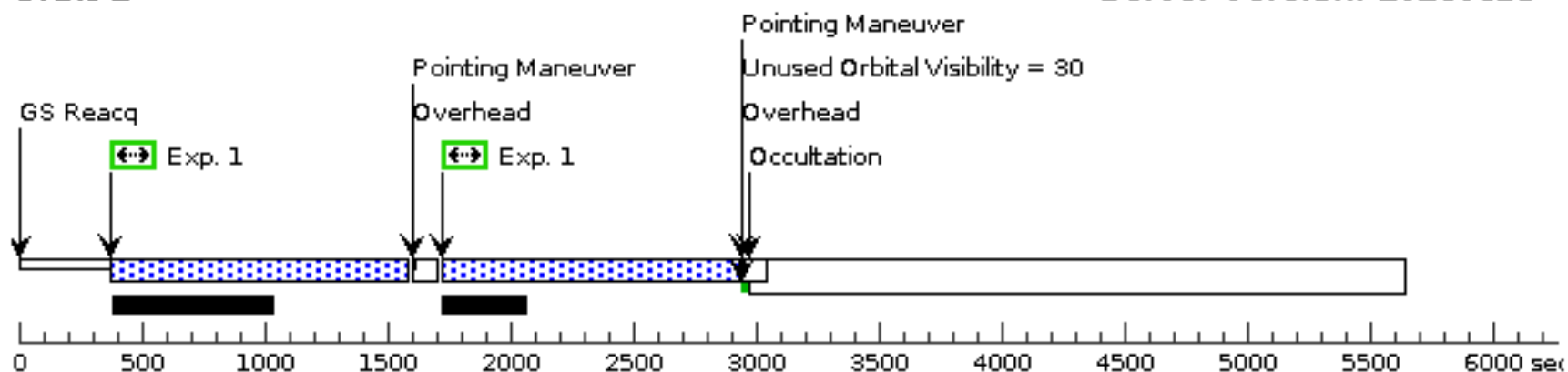
Orbit 1

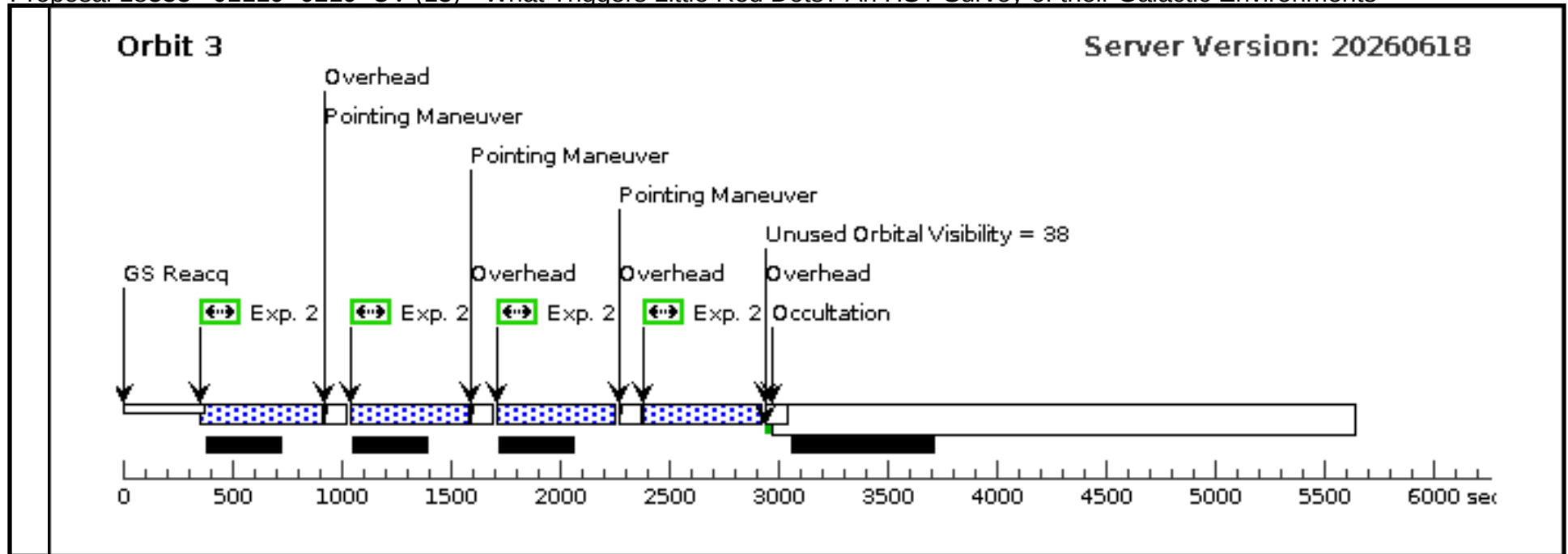
Server Version: 20260618



Orbit 2

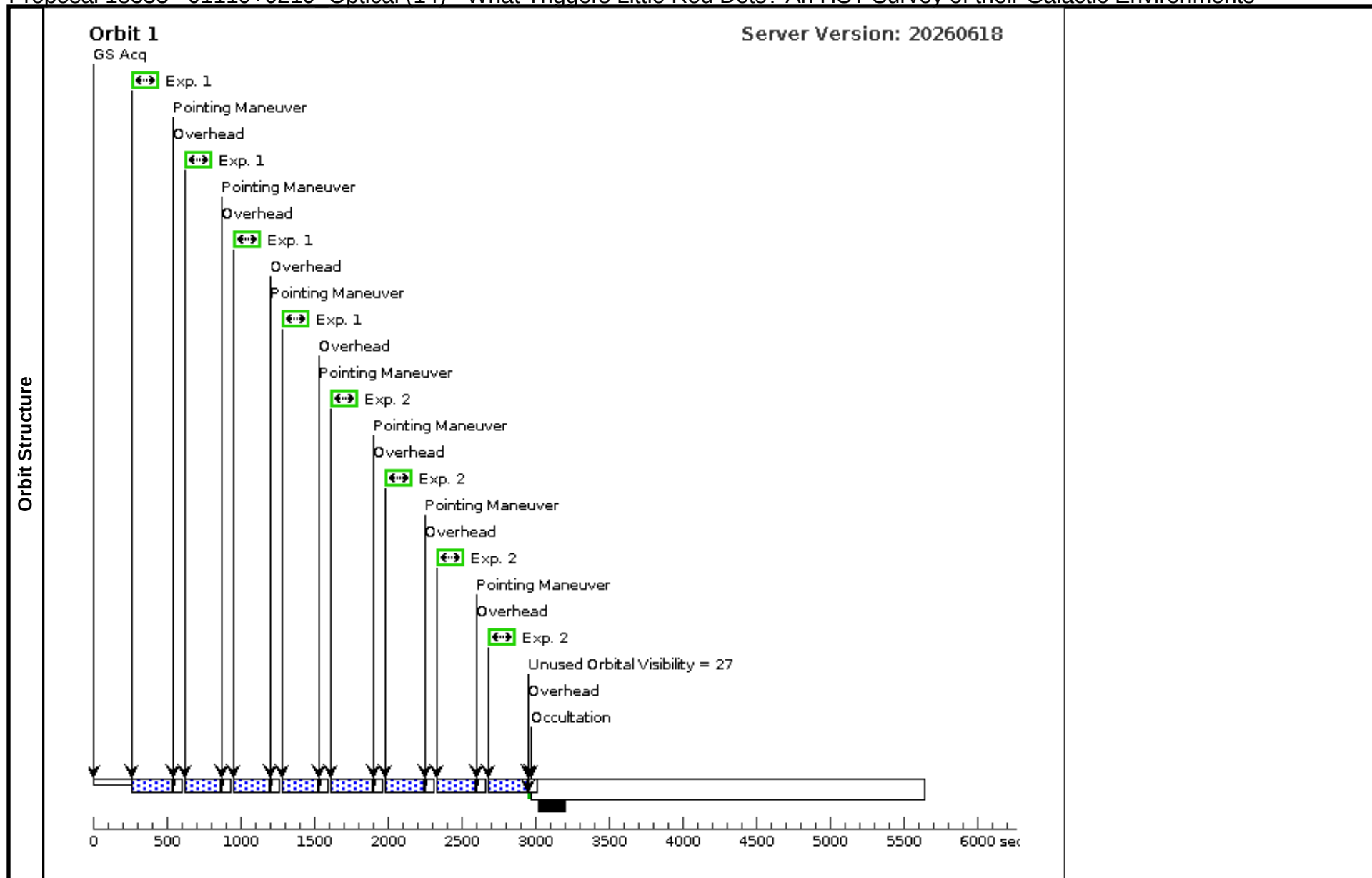
Server Version: 20260618





Proposal 18333 - J1119+0219 Optical (14) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1119+0219_Optical (14)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(8)	J111943.20+021911.32		RA: 11 19 43.2000 (169.9300000d) Dec: +02 19 11.32 (2.31981d) Equinox: J2000				V=(?) g mag = 23 AB, r mag = 21.8 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F621M	(8) J111943.20+021911.32	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F621M	FLASH=14		Pattern 1, Exps 1-1 in J1119+0219_Optical (14) (1)	250 Secs (960 Secs) [==>240.0 Secs (Pattern 1)] [==>240.0 Secs (Pattern 2)] [==>240.0 Secs (Pattern 3)] [==>240.0 Secs (Pattern 4)]		[1]	
	2	F845M	(8) J111943.20+021911.32	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F845M	FLASH=14		Pattern 1, Exps 2-2 in J1119+0219_Optical (14) (1)	250 Secs (1040 Secs) [==>260.0 Secs (Pattern 1)] [==>260.0 Secs (Pattern 2)] [==>260.0 Secs (Pattern 3)] [==>260.0 Secs (Pattern 4)]		[1]	

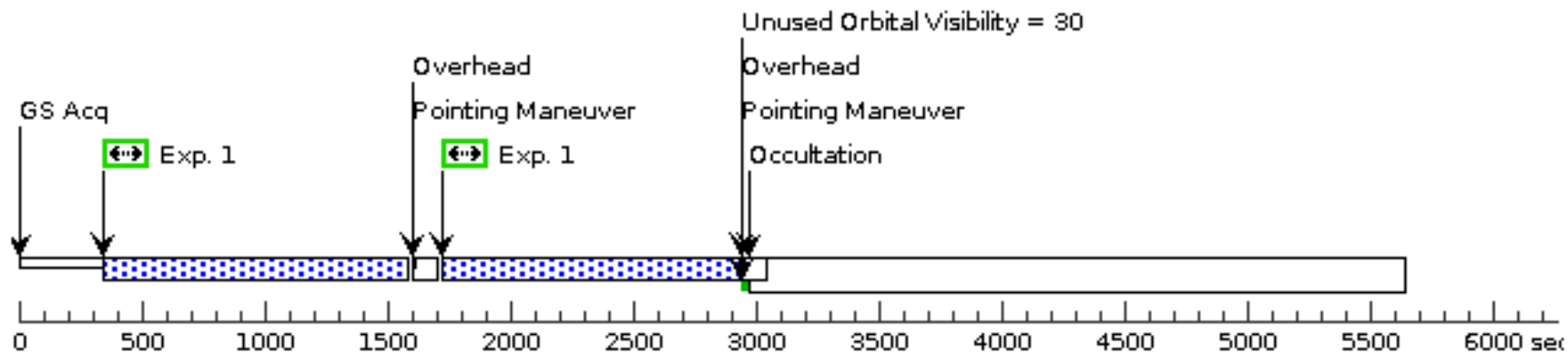


Proposal 18333 - J1321-0214 UV (15) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1321-0214_UV (15)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112					Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false					(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(9)	J132137.00-021417.04		RA: 13 21 37.0000 (200.4041667d) Dec: -02 14 17.04 (-2.23807d) Equinox: J2000				V=(?) g mag = 23.0 AB, r mag = 21.9 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F275W	(9) J132137.00-0214 17.04	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F275W	FLASH=14		Pattern 1, Exps 1-1 in J1321-0214_UV (15) (1)	1200 Secs (4860 Secs)			
										[==>1215.0 Secs (Pattern 1)]		[1]	
										[==>1215.0 Secs (Pattern 2)]			
										[==>1215.0 Secs (Pattern 3)]		[2]	
										[==>1215.0 Secs (Pattern 4)]			
	2	F336W (WFC3UVIS.im.2025702)	(9) J132137.00-0214 17.04	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F336W	FLASH=21		Pattern 1, Exps 2-2 in J1321-0214_UV (15) (1)	450 Secs (2160 Secs)			
										[==>540.0 Secs (Pattern 1)]			
										[==>540.0 Secs (Pattern 2)]			
										[==>540.0 Secs (Pattern 3)]			
										[==>540.0 Secs (Pattern 4)]		[3]	

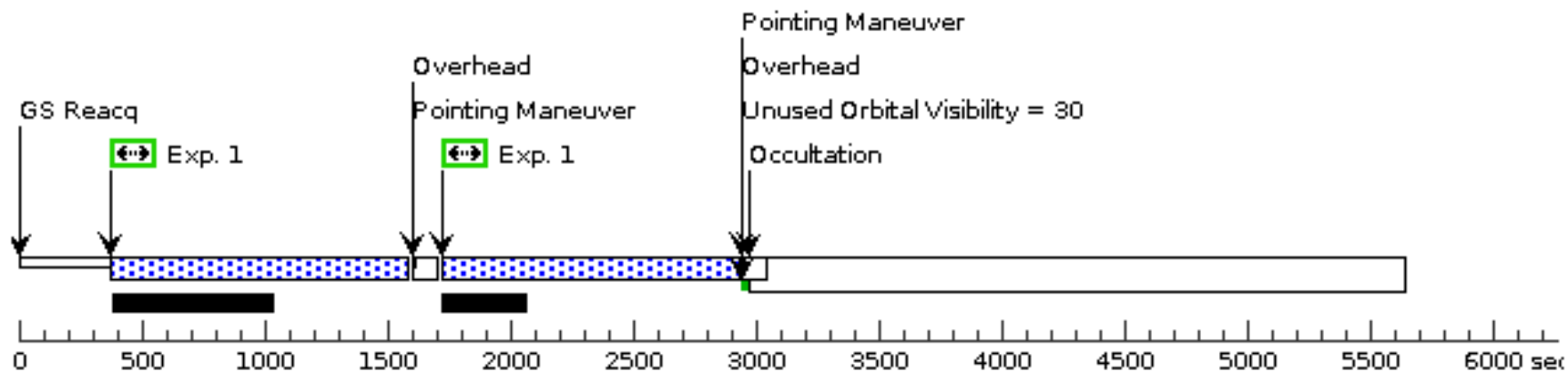
Orbit 1

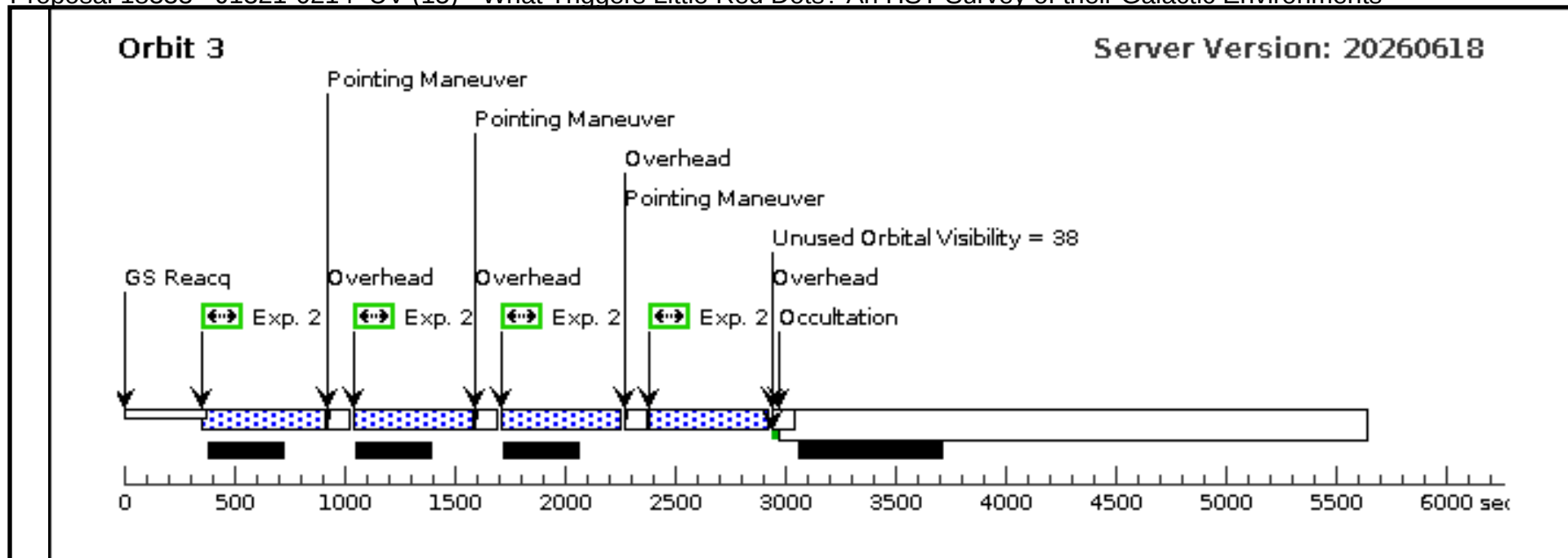
Server Version: 20260618



Orbit 2

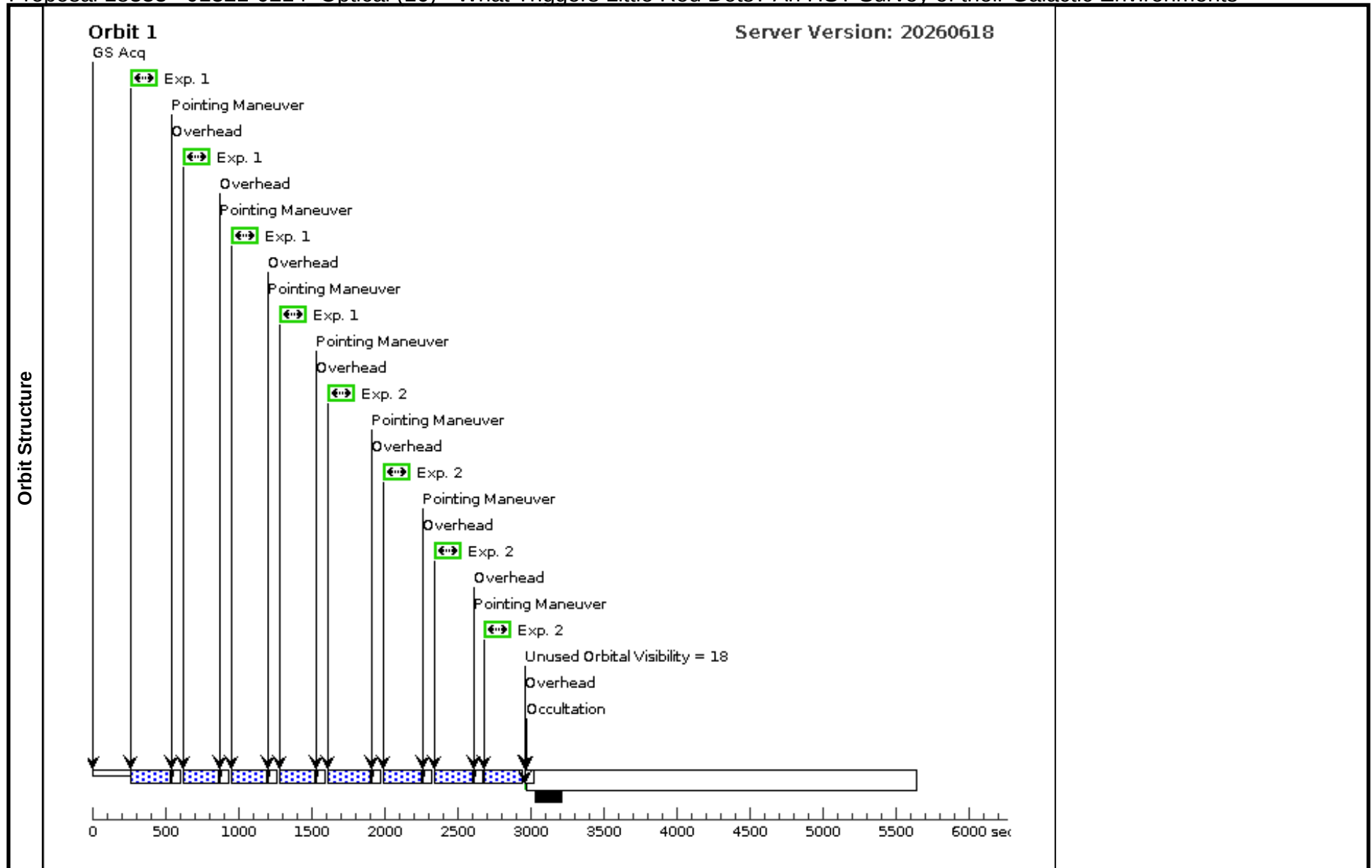
Server Version: 20260618





Proposal 18333 - J1321-0214 Optical (16) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1321-0214_Optical (16)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(9)	J132137.00-021417.04		RA: 13 21 37.0000 (200.4041667d) Dec: -02 14 17.04 (-2.23807d) Equinox: J2000				V=(?) g mag = 23.0 AB, r mag = 21.9 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F689M	(9) J132137.00-0214 17.04	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F689M	FLASH=14		Pattern 1, Exps 1-1 i n J1321-0214_Optical (16) (1)	250 Secs (960 Secs)			
										[==>240.0 Secs (Pattern 1)] [==>240.0 Secs (Pattern 2)] [==>240.0 Secs (Pattern 3)] [==>240.0 Secs (Pattern 4)]		[1]	
	2	F547M	(9) J132137.00-0214 17.04	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F547M	FLASH=14		Pattern 1, Exps 2-2 i n J1321-0214_Optical (16) (1)	250 Secs (1040 Secs)			
										[==>260.0 Secs (Pattern 1)] [==>260.0 Secs (Pattern 2)] [==>260.0 Secs (Pattern 3)] [==>260.0 Secs (Pattern 4)]		[1]	

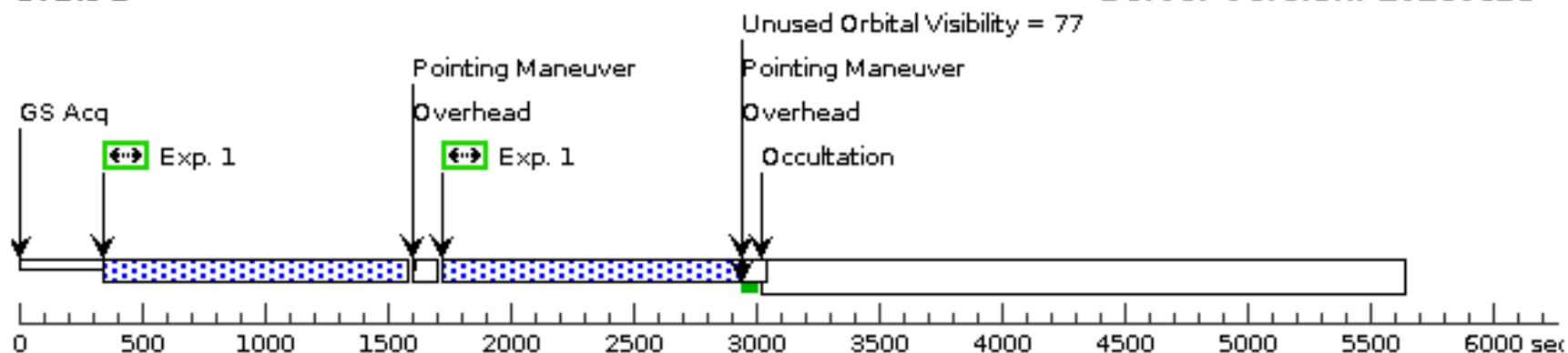


Proposal 18333 - J1423+5202 UV (17) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1423+5202_UV (17)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112			Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false							(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(10)	J142337.59+520216.05		RA: 14 23 37.5900 (215.9066250d) Dec: +52 02 16.05 (52.03779d) Equinox: J2000				V=(?) g mag = 24.0 AB, r mag = 23.0 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F275W	(10) J142337.59+520216.05	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F275W	FLASH=14		Pattern 1, Exps 1-1 in J1423+5202_UV (17) (1)	1200 Secs (4860 Secs)			
										[==>1215.0 Secs (Pattern 1)]		[1]	
										[==>1215.0 Secs (Pattern 2)]			
										[==>1215.0 Secs (Pattern 3)]		[2]	
										[==>1215.0 Secs (Pattern 4)]			
	2	F336W (WFC3UVIS.im.2025702)	(10) J142337.59+520216.05	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F336W	FLASH=21		Pattern 1, Exps 2-2 in J1423+5202_UV (17) (1)	450 Secs (2160 Secs)			
										[==>540.0 Secs (Pattern 1)]			
										[==>540.0 Secs (Pattern 2)]			
										[==>540.0 Secs (Pattern 3)]			
										[==>540.0 Secs (Pattern 4)]		[3]	

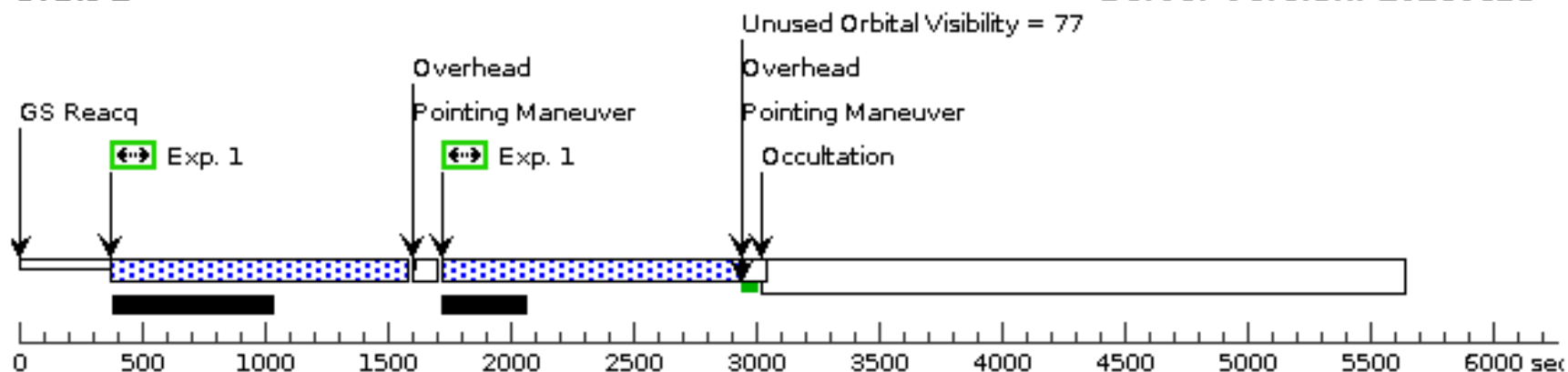
Orbit 1

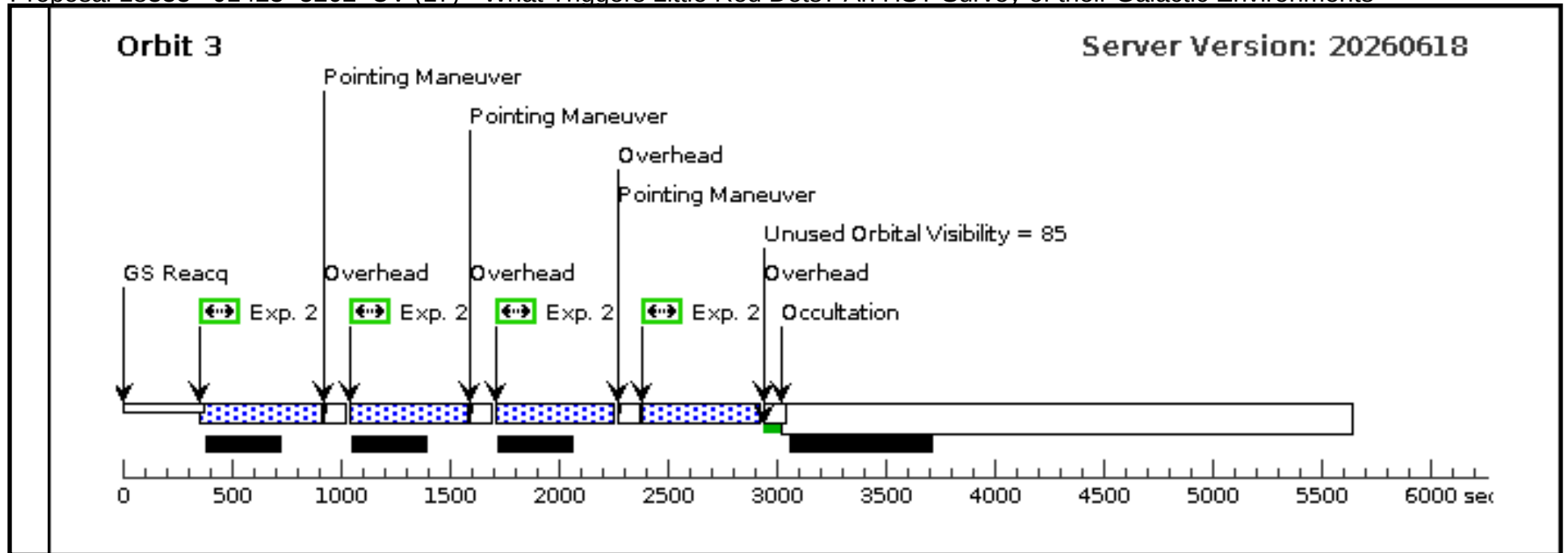
Server Version: 20260618



Orbit 2

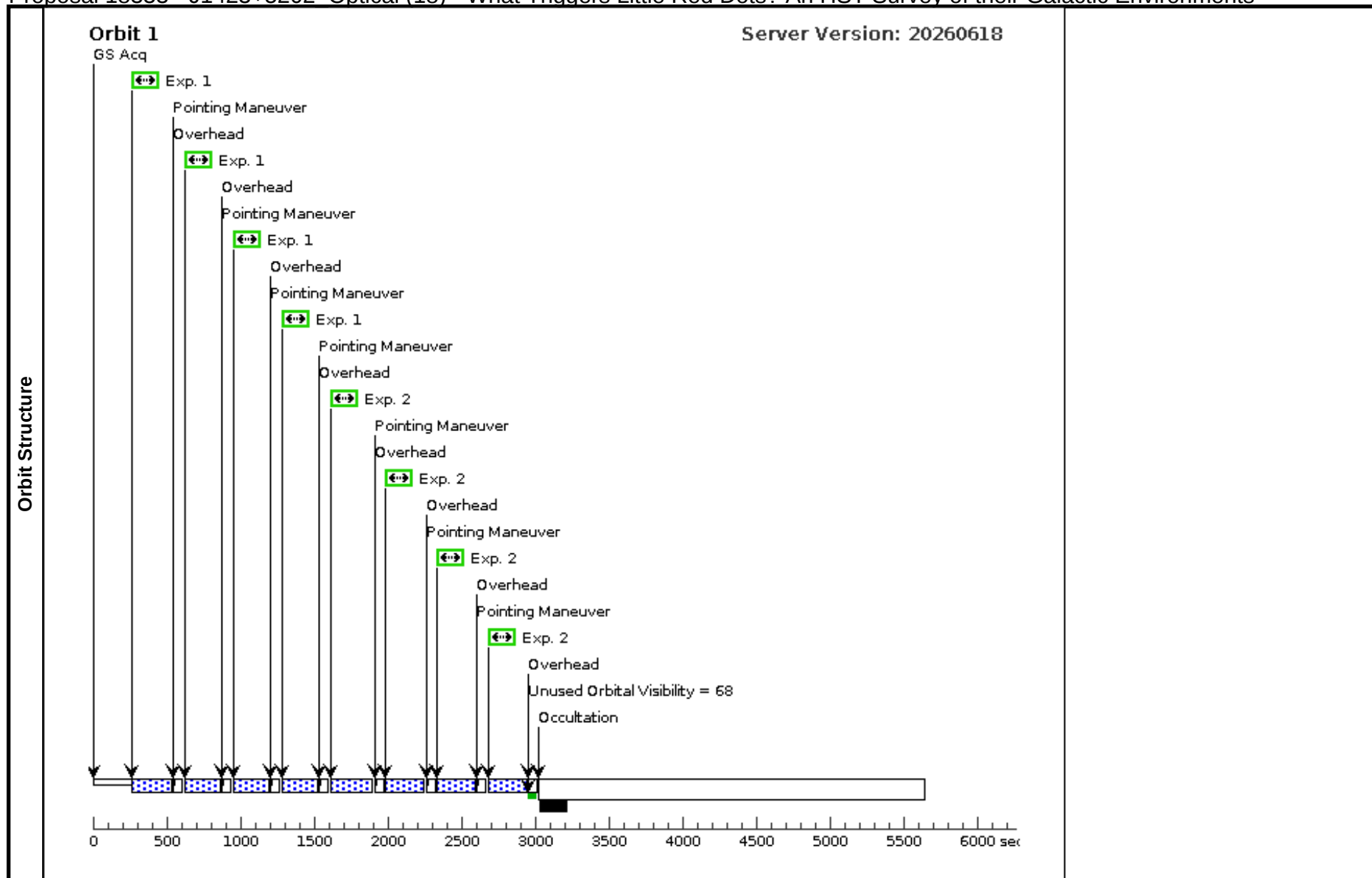
Server Version: 20260618





Proposal 18333 - J1423+5202 Optical (18) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1423+5202_Optical (18)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(10)	J142337.59+520216.05		RA: 14 23 37.5900 (215.9066250d) Dec: +52 02 16.05 (52.03779d) Equinox: J2000				V=(?) g mag = 24.0 AB, r mag = 23.0 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F689M	(10) J142337.59+520216.05	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F689M	FLASH=14		Pattern 1, Exps 1-1 in J1423+5202_Optical (18) (1)	250 Secs (960 Secs) [==>240.0 Secs (Pattern 1)] [==>240.0 Secs (Pattern 2)] [==>240.0 Secs (Pattern 3)] [==>240.0 Secs (Pattern 4)]		[1]	
	2	F621M	(10) J142337.59+520216.05	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F621M	FLASH=14		Pattern 1, Exps 2-2 in J1423+5202_Optical (18) (1)	250 Secs (1040 Secs) [==>260.0 Secs (Pattern 1)] [==>260.0 Secs (Pattern 2)] [==>260.0 Secs (Pattern 3)] [==>260.0 Secs (Pattern 4)]		[1]	

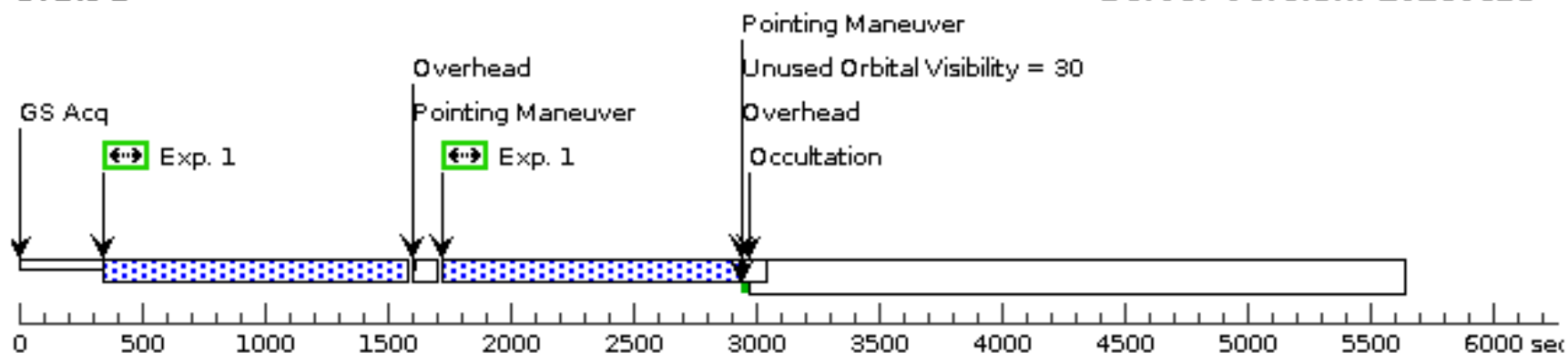


Proposal 18333 - J1502+0250 UV (19) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1502+0250_UV (19)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(1), (2)			
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(11)	J150252.34+025027.97		RA: 15 02 52.3400 (225.7180833d) Dec: +02 50 27.97 (2.84110d) Equinox: J2000					V=(?) g mag = 22.5 AB, r mag = 22.5 AB		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F275W	(11) J150252.34+025027.97	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F275W	FLASH=14		Pattern 1, Exps 1-1 in J1502+0250_UV (19) (1)	1200 Secs (4860 Secs) [==>1215.0 Secs (Pattern 1)] [==>1215.0 Secs (Pattern 2)] [==>1215.0 Secs (Pattern 3)] [==>1215.0 Secs (Pattern 4)]		[1] [2]	
	2	F336W (WFC3UVIS.im.2025702)	(11) J150252.34+025027.97	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F336W	FLASH=21		Pattern 1, Exps 2-2 in J1502+0250_UV (19) (1)	450 Secs (2160 Secs) [==>540.0 Secs (Pattern 1)] [==>540.0 Secs (Pattern 2)] [==>540.0 Secs (Pattern 3)] [==>540.0 Secs (Pattern 4)]		[3]	

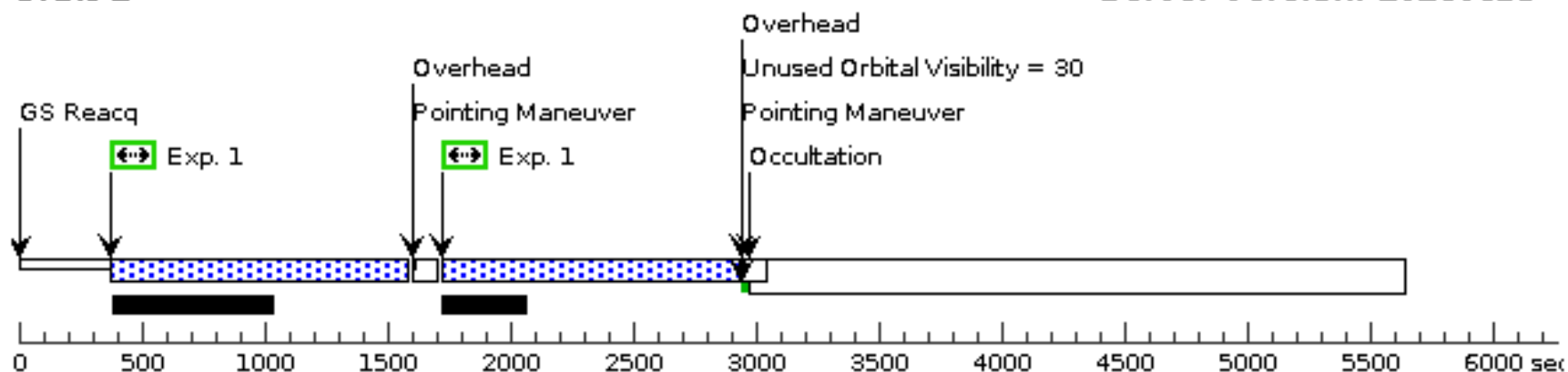
Orbit 1

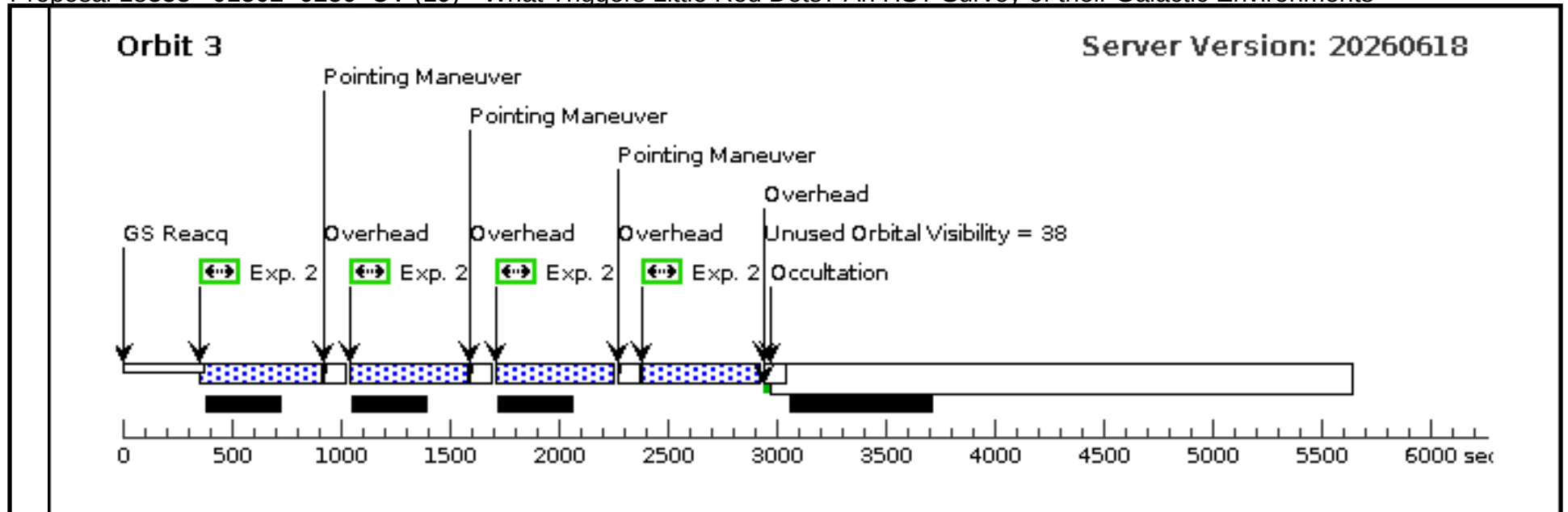
Server Version: 20260618



Orbit 2

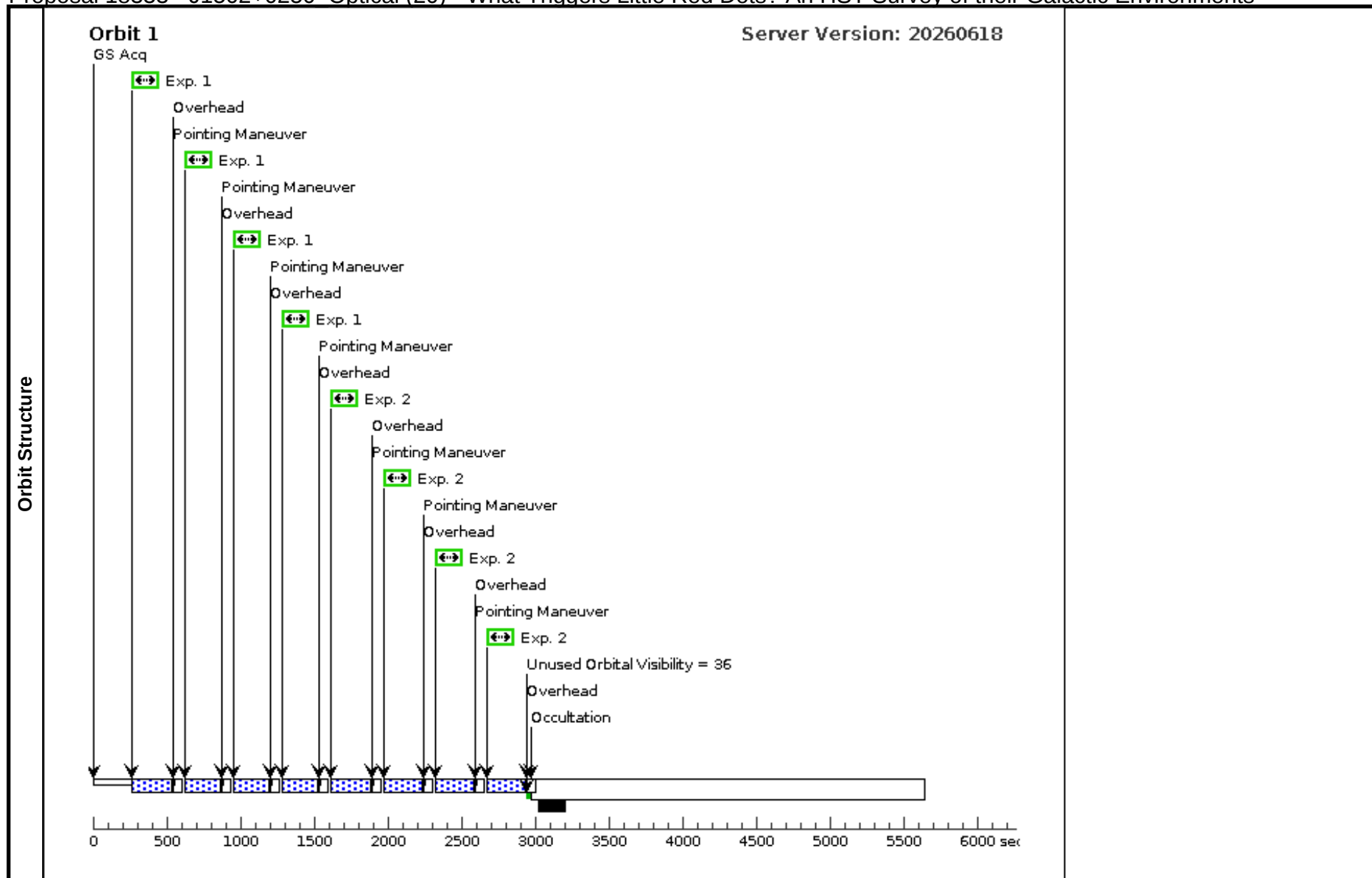
Server Version: 20260618





Proposal 18333 - J1502+0250 Optical (20) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1502+0250_Optical (20)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(11)	J150252.34+025027.97		RA: 15 02 52.3400 (225.7180833d) Dec: +02 50 27.97 (2.84110d) Equinox: J2000				V=(?) g mag = 22.5 AB, r mag = 22.5 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F763M	(11) J150252.34+025027.97	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F763M	FLASH=14		Pattern 1, Exps 1-1 in J1502+0250_Optical (20) (1)	250 Secs (960 Secs) [==>240.0 Secs (Pattern 1)] [==>240.0 Secs (Pattern 2)] [==>240.0 Secs (Pattern 3)] [==>240.0 Secs (Pattern 4)]		[1]	
	2	F547M	(11) J150252.34+025027.97	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F547M	FLASH=14		Pattern 1, Exps 2-2 in J1502+0250_Optical (20) (1)	250 Secs (1040 Secs) [==>260.0 Secs (Pattern 1)] [==>260.0 Secs (Pattern 2)] [==>260.0 Secs (Pattern 3)] [==>260.0 Secs (Pattern 4)]		[1]	

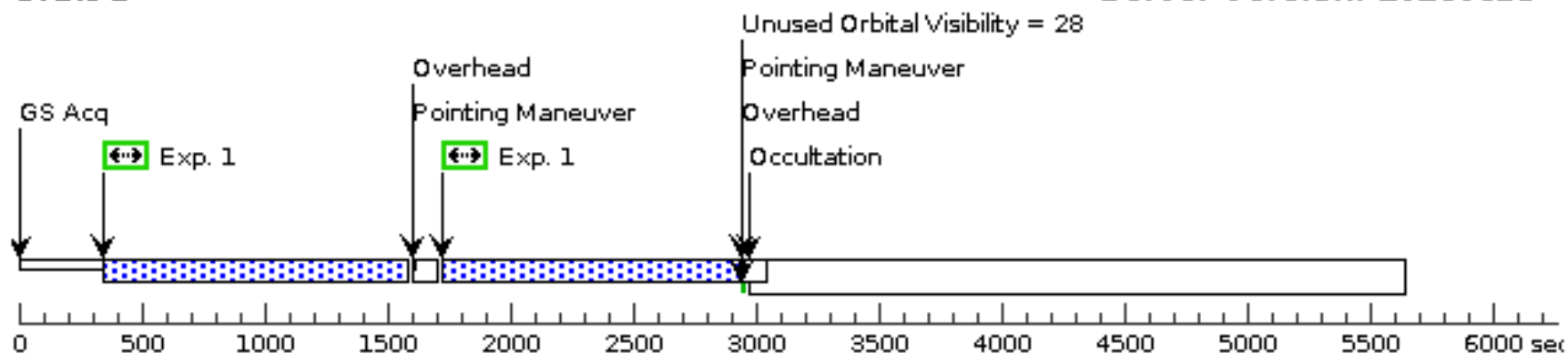


Proposal 18333 - J1611+0917 UV (21) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1611+0917_UV (21)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(12)	J161102.44+091728.60		RA: 16 11 2.4400 (242.7601667d) Dec: +09 17 28.60 (9.29128d) Equinox: J2000				V=(?) g mag = 22.6 AB, r mag = 22.4 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F275W	(12) J161102.44+091728.60	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F275W	FLASH=14		Pattern 1, Exps 1-1 in J1611+0917_UV (21) (1)	1200 Secs (4860 Secs) [==>1215.0 Secs (Pattern 1)] [==>1215.0 Secs (Pattern 2)] [==>1215.0 Secs (Pattern 3)] [==>1215.0 Secs (Pattern 4)]		[1] [2]	
	2	F336W (WFC3UVIS.im.2025702)	(12) J161102.44+091728.60	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F336W	FLASH=21		Pattern 1, Exps 2-2 in J1611+0917_UV (21) (1)	450 Secs (2160 Secs) [==>540.0 Secs (Pattern 1)] [==>540.0 Secs (Pattern 2)] [==>540.0 Secs (Pattern 3)] [==>540.0 Secs (Pattern 4)]		[3]	

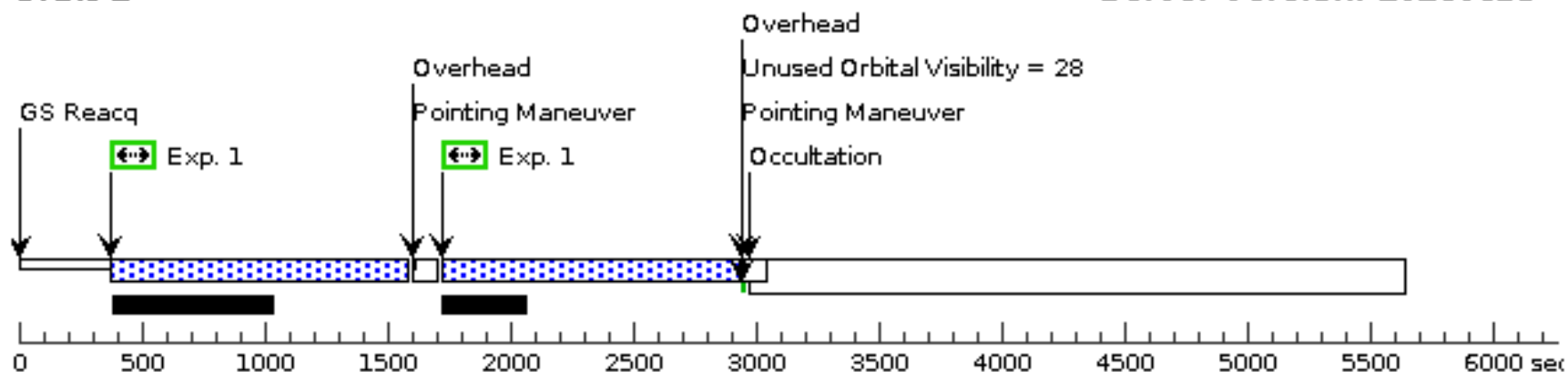
Orbit 1

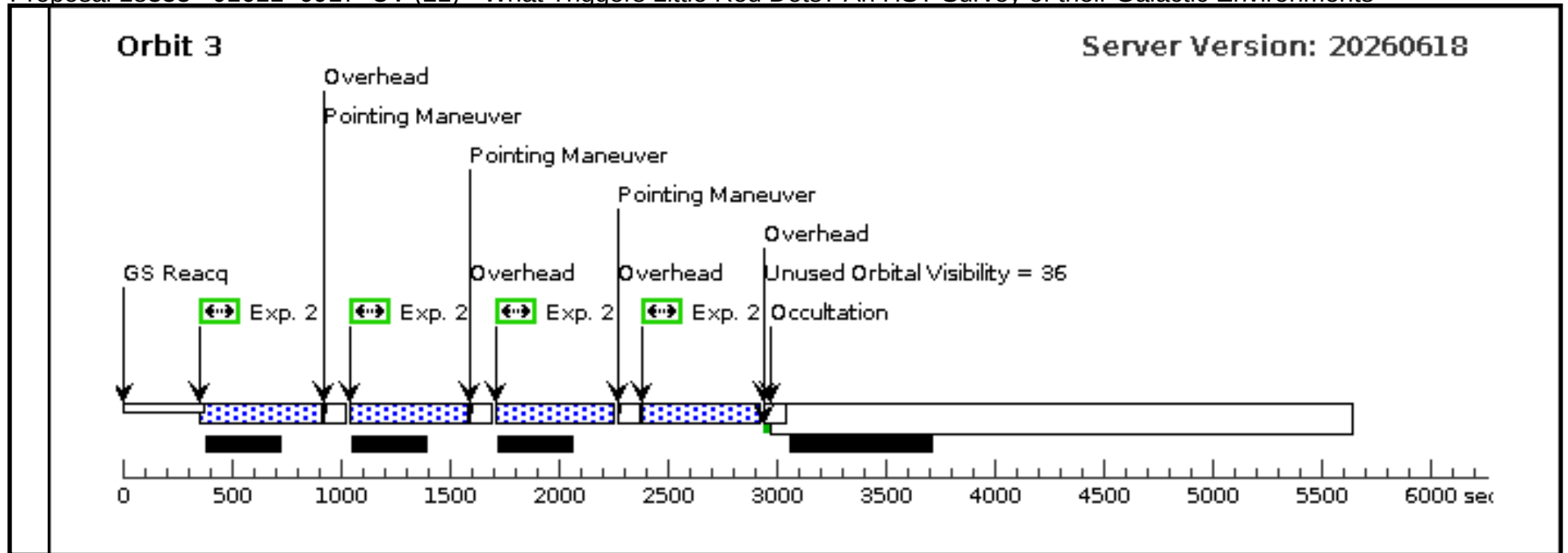
Server Version: 20260618



Orbit 2

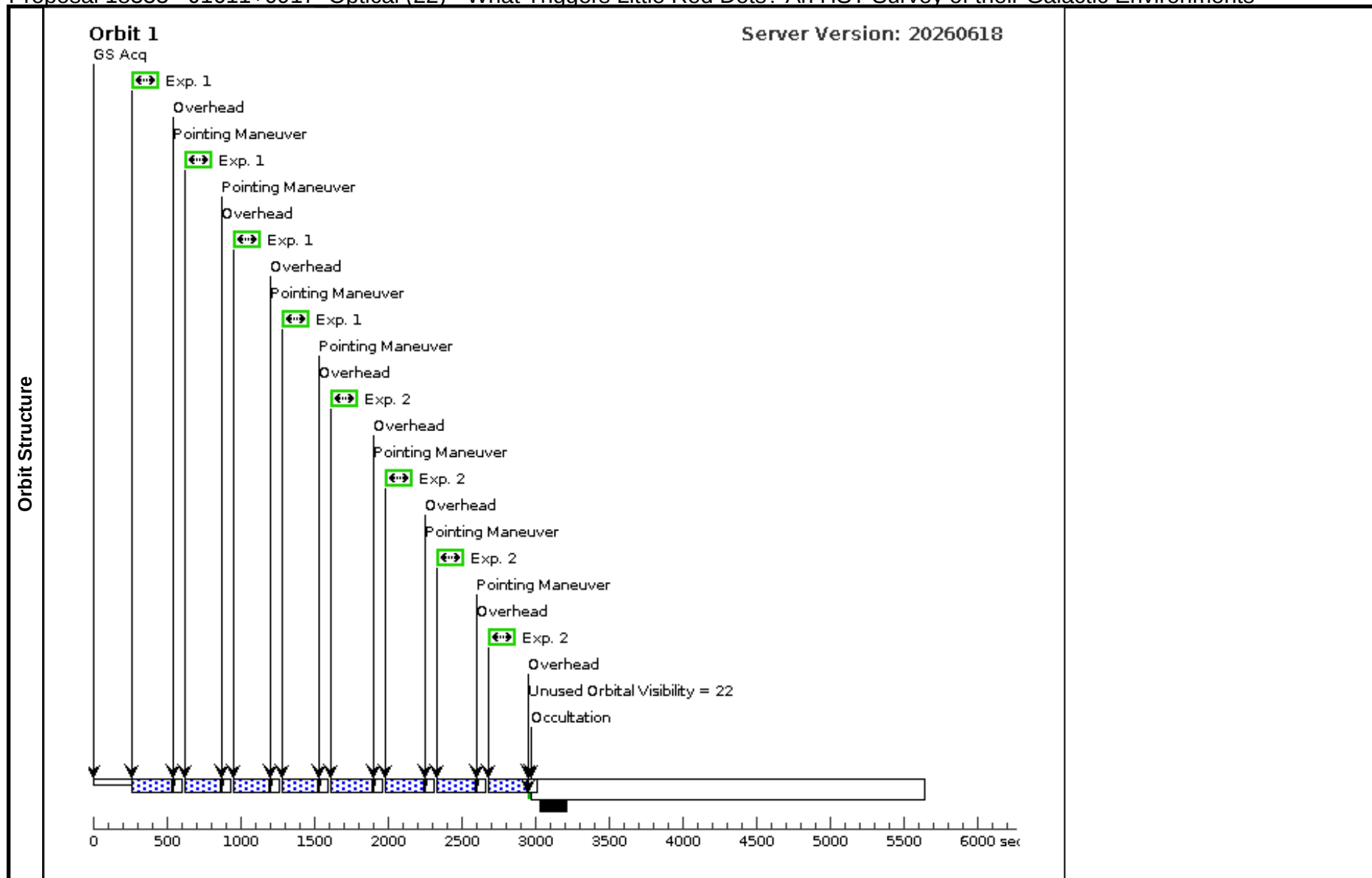
Server Version: 20260618





Proposal 18333 - J1611+0917 Optical (22) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1611+0917_Optical (22)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(12)	J161102.44+091728.60		RA: 16 11 2.4400 (242.7601667d) Dec: +09 17 28.60 (9.29128d) Equinox: J2000				V=(?) g mag = 22.6 AB, r mag = 22.4 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F689M	(12) J161102.44+091728.60	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F689M	FLASH=14		Pattern 1, Exps 1-1 in J1611+0917_Optical (22) (1)	250 Secs (960 Secs)			
										[==>240.0 Secs (Pattern 1)] [==>240.0 Secs (Pattern 2)] [==>240.0 Secs (Pattern 3)] [==>240.0 Secs (Pattern 4)]		[1]	
	2	F763M	(12) J161102.44+091728.60	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F763M	FLASH=14		Pattern 1, Exps 2-2 in J1611+0917_Optical (22) (1)	250 Secs (1040 Secs)			
										[==>260.0 Secs (Pattern 1)] [==>260.0 Secs (Pattern 2)] [==>260.0 Secs (Pattern 3)] [==>260.0 Secs (Pattern 4)]		[1]	

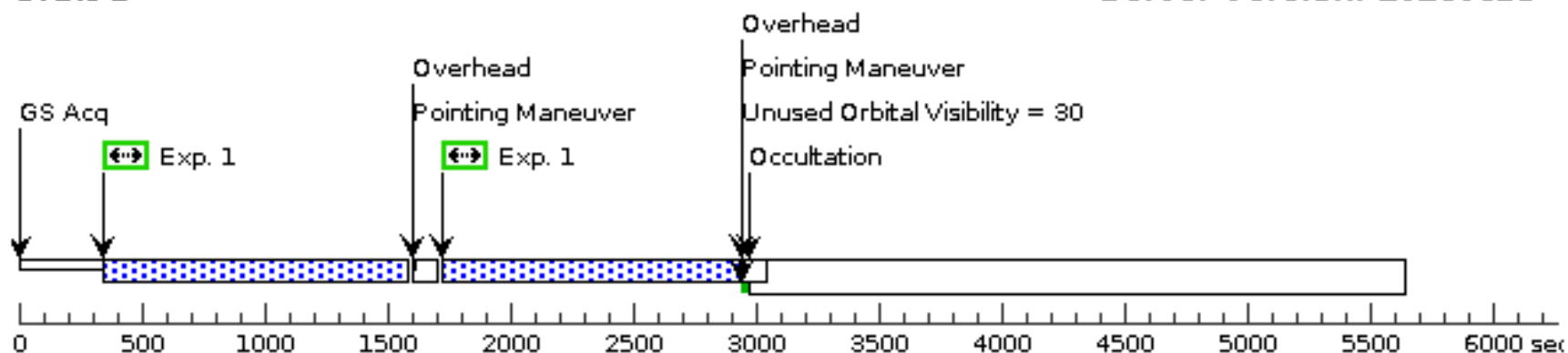


Proposal 18333 - J1642+0426 UV (23) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1642+0426_UV (23)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112			Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false							(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(14)	J164226.97+042632.79		RA: 16 42 26.9700 (250.6123750d) Dec: +04 26 32.79 (4.44244d) Equinox: J2000				V=(?) g mag = 22.3 AB, r mag = 21.9 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F275W	(14) J164226.97+042632.79	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F275W	FLASH=14		Pattern 1, Exps 1-1 in J1642+0426_UV (23) (1)	1200 Secs (4860 Secs)			
										[==>1215.0 Secs (Pattern 1)]		[1]	
										[==>1215.0 Secs (Pattern 2)]			
										[==>1215.0 Secs (Pattern 3)]		[2]	
										[==>1215.0 Secs (Pattern 4)]			
	2	F336W (WFC3UVIS.im.2025702)	(14) J164226.97+042632.79	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F336W	FLASH=21		Pattern 1, Exps 2-2 in J1642+0426_UV (23) (1)	450 Secs (2160 Secs)			
										[==>540.0 Secs (Pattern 1)]			
										[==>540.0 Secs (Pattern 2)]			
										[==>540.0 Secs (Pattern 3)]			
										[==>540.0 Secs (Pattern 4)]		[3]	

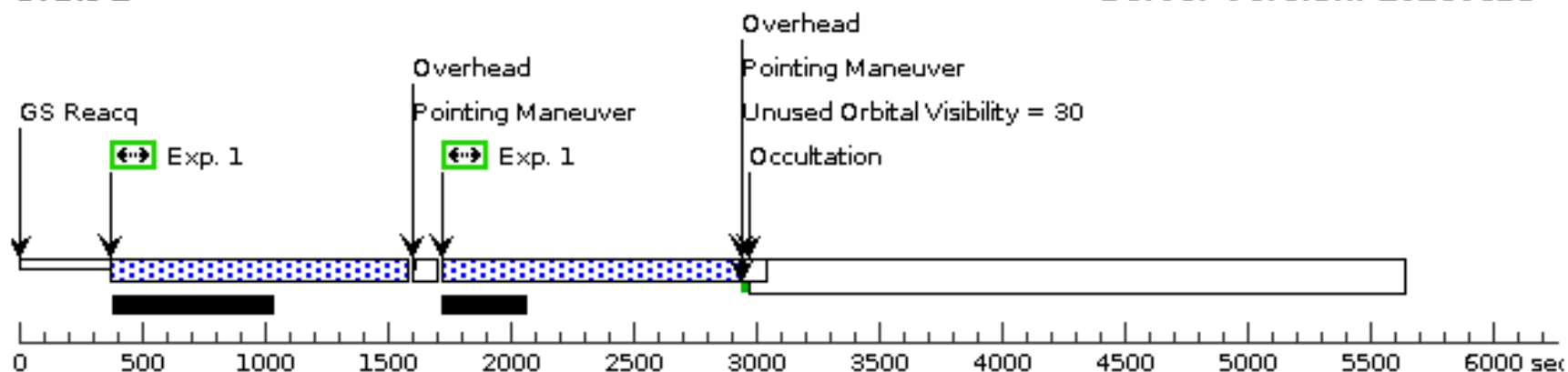
Orbit 1

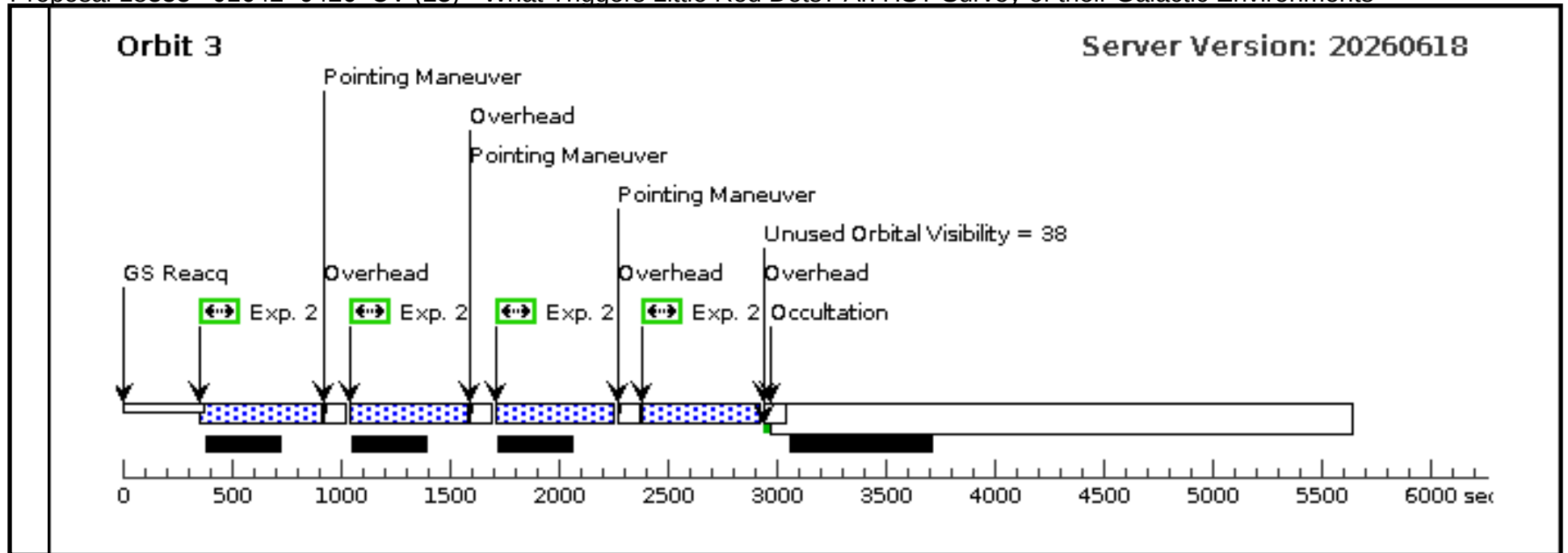
Server Version: 20260618



Orbit 2

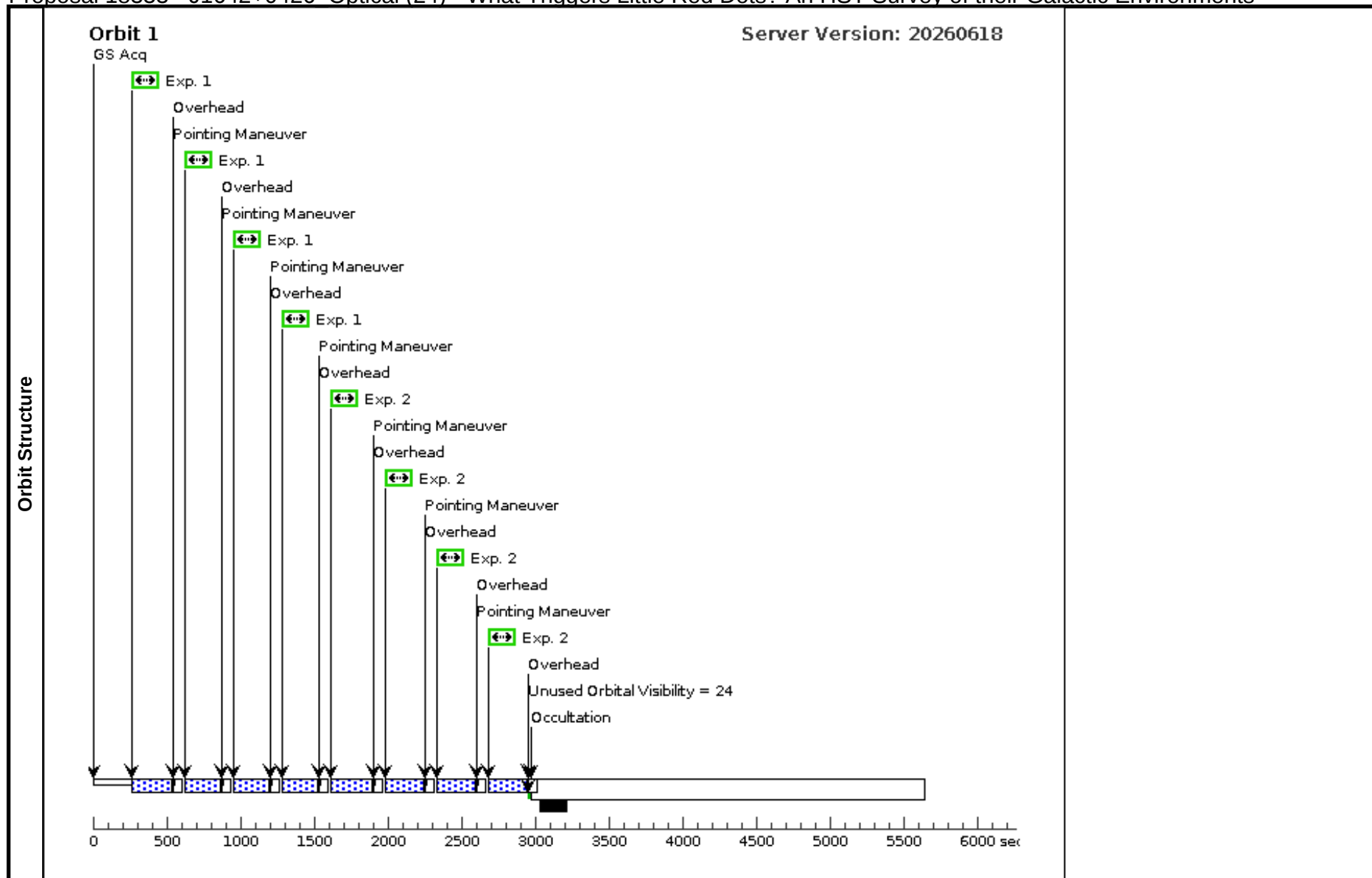
Server Version: 20260618





Proposal 18333 - J1642+0426 Optical (24) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1642+0426_Optical (24)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(14)	J164226.97+042632.79		RA: 16 42 26.9700 (250.6123750d) Dec: +04 26 32.79 (4.44244d) Equinox: J2000				V=(?) g mag = 22.3 AB, r mag = 21.9 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F689M	(14) J164226.97+042632.79	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F689M	FLASH=14		Pattern 1, Exps 1-1 in J1642+0426_Optical (24) (1)	250 Secs (960 Secs)			
										[==>240.0 Secs (Pattern 1)] [==>240.0 Secs (Pattern 2)] [==>240.0 Secs (Pattern 3)] [==>240.0 Secs (Pattern 4)]		[1]	
	2	F763M	(14) J164226.97+042632.79	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F763M	FLASH=14		Pattern 1, Exps 2-2 in J1642+0426_Optical (24) (1)	250 Secs (1040 Secs)			
										[==>260.0 Secs (Pattern 1)] [==>260.0 Secs (Pattern 2)] [==>260.0 Secs (Pattern 3)] [==>260.0 Secs (Pattern 4)]		[1]	

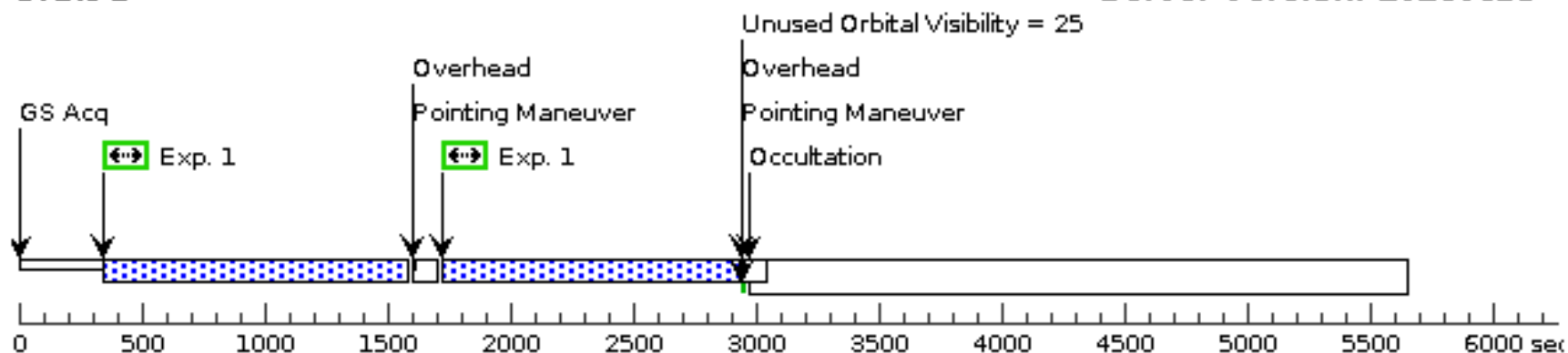


Proposal 18333 - J1646+1426 UV (25) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1646+1426_UV (25)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112			Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false							(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(15)	J164637.91+142648.62		RA: 16 46 37.9100 (251.6579583d) Dec: +14 26 48.62 (14.44684d) Equinox: J2000					V=(?) g mag = 23.2 AB, r mag = 22.5 AB		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F275W	(15) J164637.91+14 2648.62	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F275W	FLASH=14		Pattern 1, Exps 1-1 in J1646+1426_UV (25) (1)	1200 Secs (4860 Secs) [==>1215.0 Secs (Pattern 1)] [==>1215.0 Secs (Pattern 2)] [==>1215.0 Secs (Pattern 3)] [==>1215.0 Secs (Pattern 4)]		[1] [2]	
	2	F336W (WFC3UVIS.im.2025702)	(15) J164637.91+14 2648.62	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F336W	FLASH=21		Pattern 1, Exps 2-2 in J1646+1426_UV (25) (1)	450 Secs (2160 Secs) [==>540.0 Secs (Pattern 1)] [==>540.0 Secs (Pattern 2)] [==>540.0 Secs (Pattern 3)] [==>540.0 Secs (Pattern 4)]		[3]	

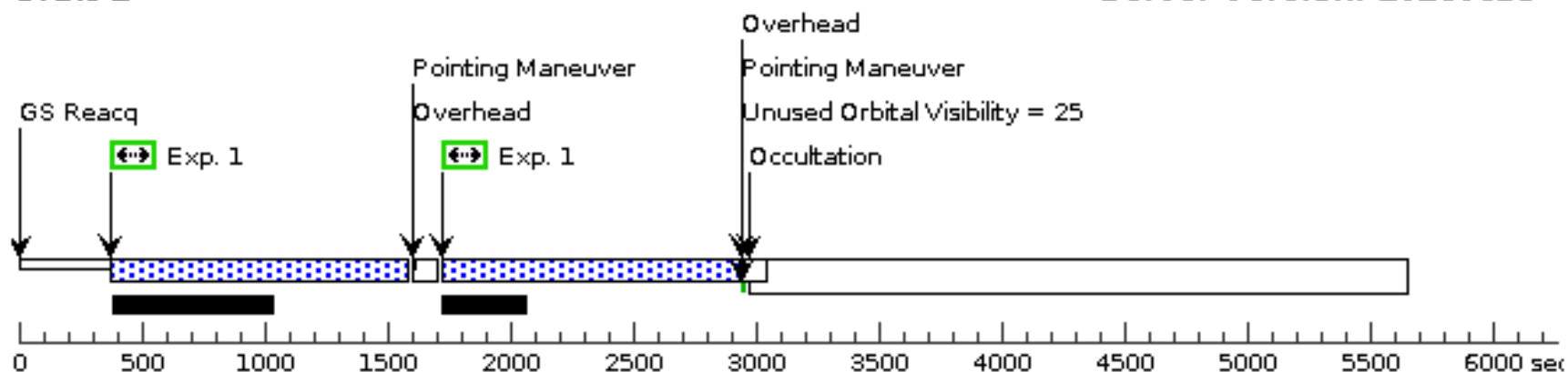
Orbit 1

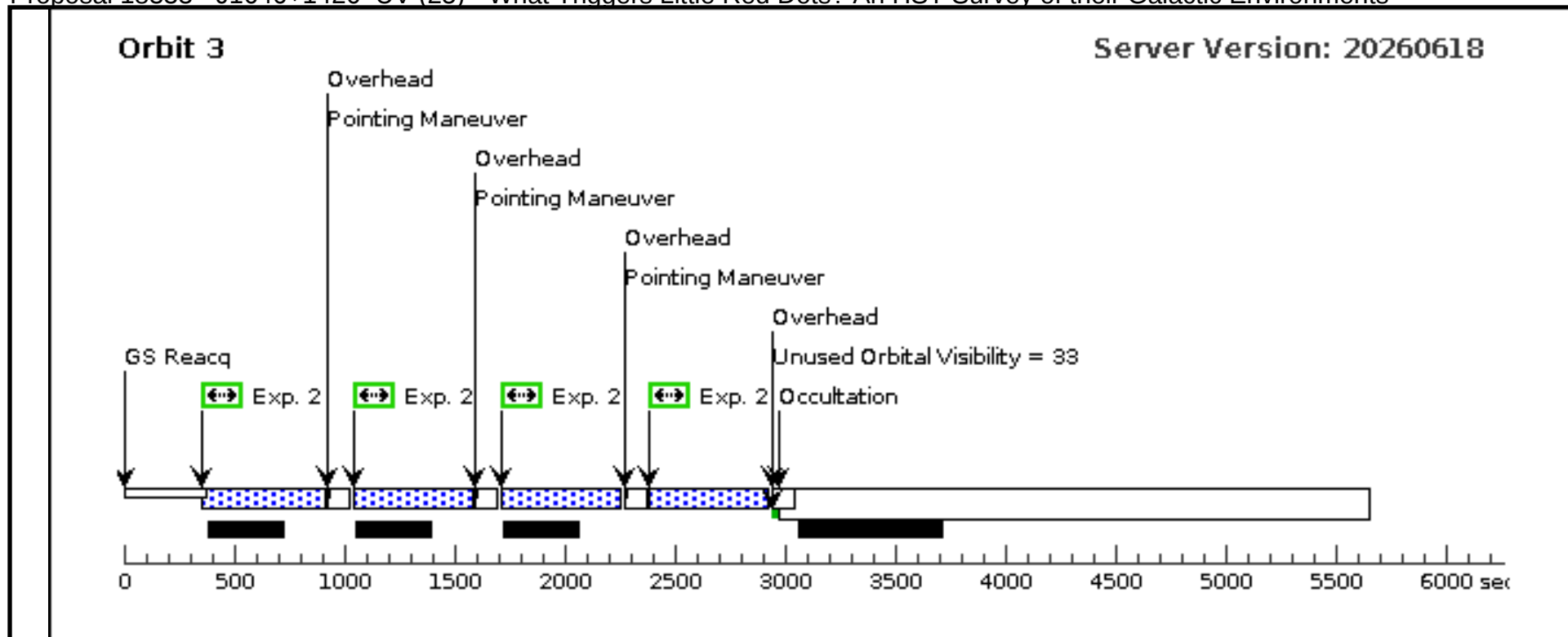
Server Version: 20260618



Orbit 2

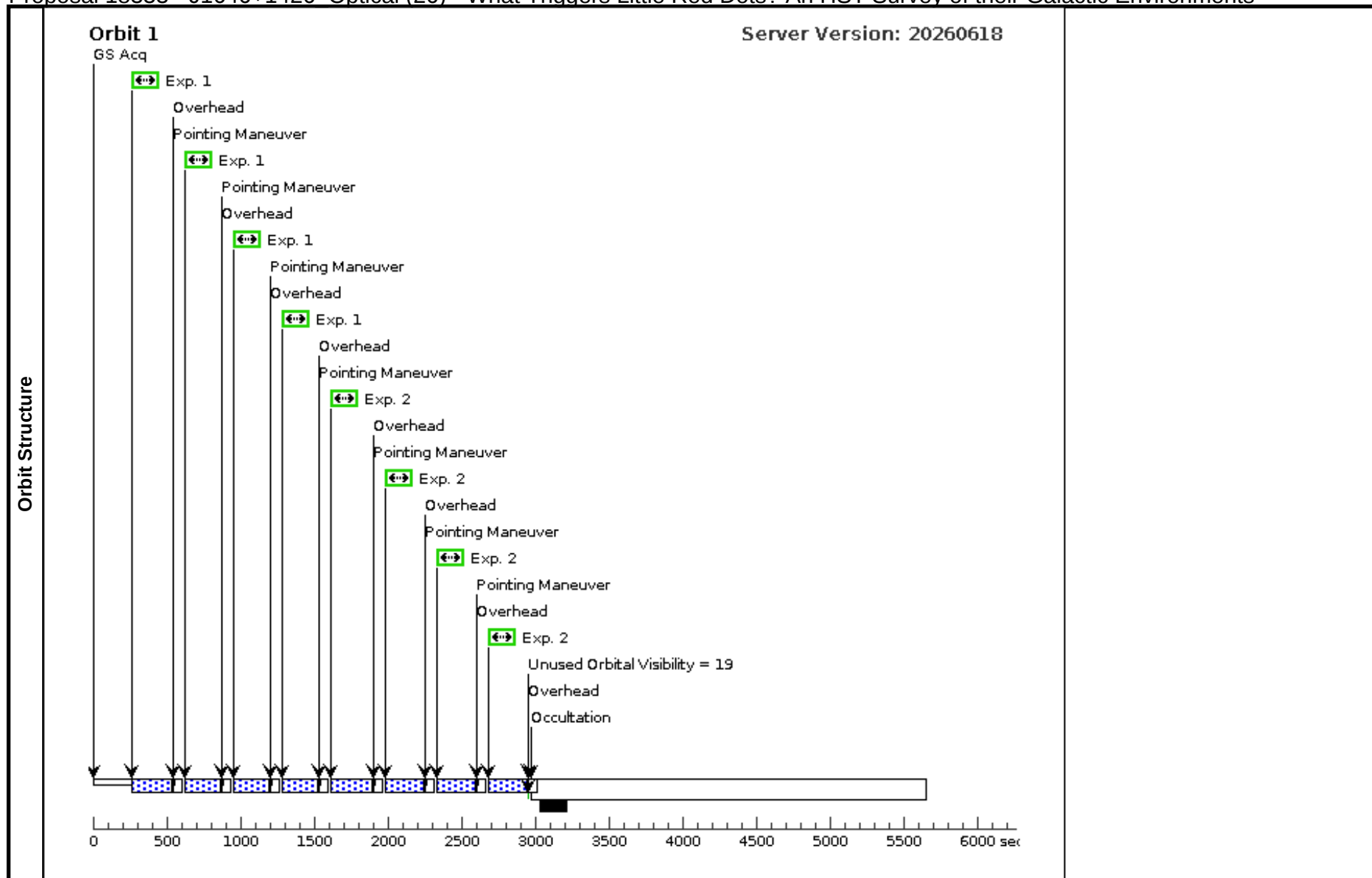
Server Version: 20260618





Proposal 18333 - J1646+1426 Optical (26) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1646+1426_Optical (26)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112			Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false							(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(15)	J164637.91+142648.62		RA: 16 46 37.9100 (251.6579583d) Dec: +14 26 48.62 (14.44684d) Equinox: J2000				V=(?) g mag = 23.2 AB, r mag = 22.5 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F689M	(15) J164637.91+14 2648.62	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F689M	FLASH=14		Pattern 1, Exps 1-1 i n J1646+1426_Optical (26) (1)	250 Secs (960 Secs)			
										[==>240.0 Secs (Pattern 1)] [==>240.0 Secs (Pattern 2)] [==>240.0 Secs (Pattern 3)] [==>240.0 Secs (Pattern 4)]		[1]	
	2	F763M	(15) J164637.91+14 2648.62	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F763M	FLASH=14		Pattern 1, Exps 2-2 i n J1646+1426_Optical (26) (1)	250 Secs (1040 Secs)			
										[==>260.0 Secs (Pattern 1)] [==>260.0 Secs (Pattern 2)] [==>260.0 Secs (Pattern 3)] [==>260.0 Secs (Pattern 4)]		[1]	

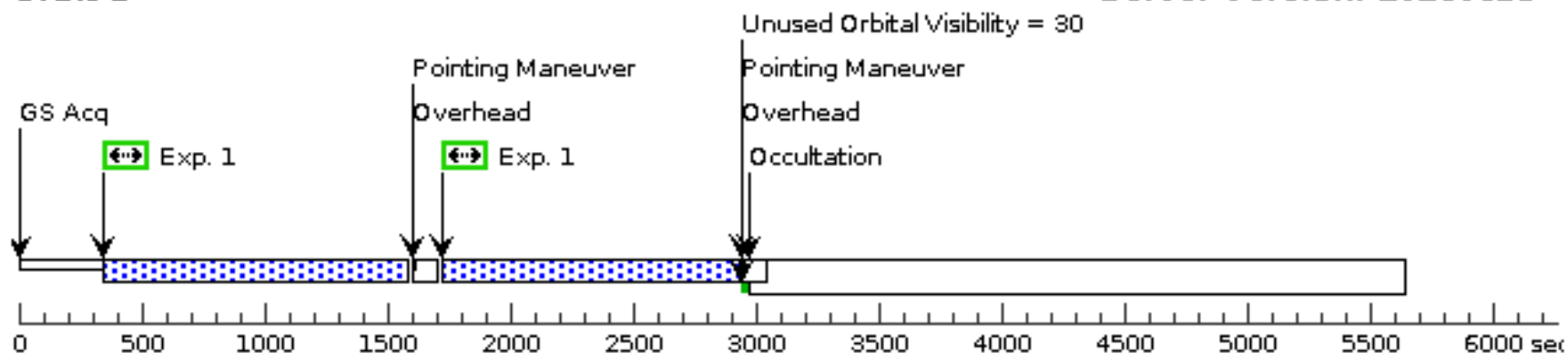


Proposal 18333 - J1654+0337 UV (27) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1654+0337_UV (27)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112			Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false							(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(16)	J165450.36+033741.74		RA: 16 54 50.3600 (253.7098333d) Dec: +03 37 41.74 (3.62826d) Equinox: J2000					V=(?) g mag = 23.3 AB, r mag = 22.3 AB		Reference Frame: ICRS		
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F275W	(16) J165450.36+033741.74	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F275W	FLASH=14		Pattern 1, Exps 1-1 in J1654+0337_UV (27) (1)	1200 Secs (4860 Secs) [==>1215.0 Secs (Pattern 1)] [==>1215.0 Secs (Pattern 2)] [==>1215.0 Secs (Pattern 3)] [==>1215.0 Secs (Pattern 4)]		[1] [2]	
	2	F336W (WFC3UVIS.im.2025702)	(16) J165450.36+033741.74	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F336W	FLASH=21		Pattern 1, Exps 2-2 in J1654+0337_UV (27) (1)	450 Secs (2160 Secs) [==>540.0 Secs (Pattern 1)] [==>540.0 Secs (Pattern 2)] [==>540.0 Secs (Pattern 3)] [==>540.0 Secs (Pattern 4)]		[3]	

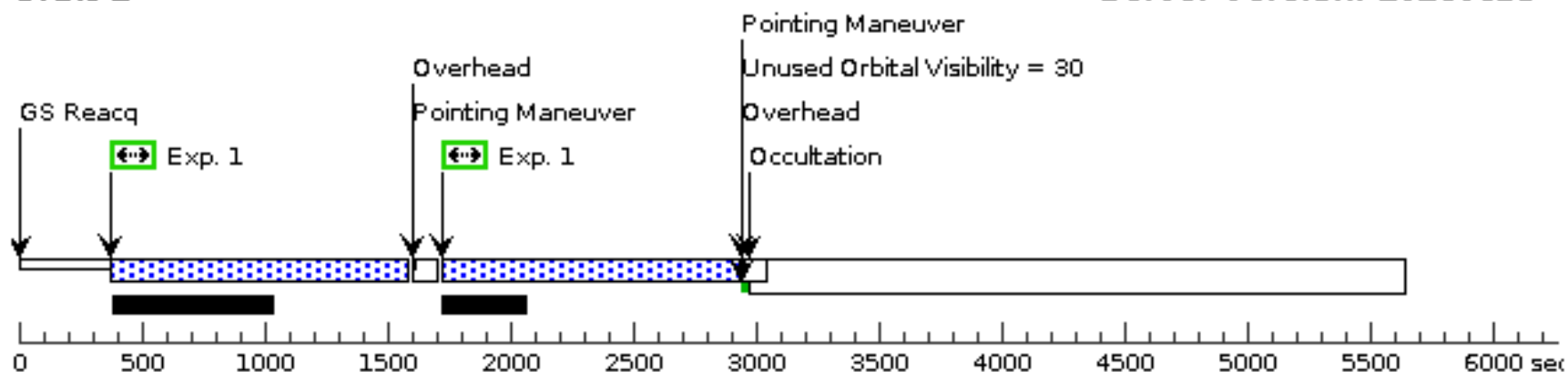
Orbit 1

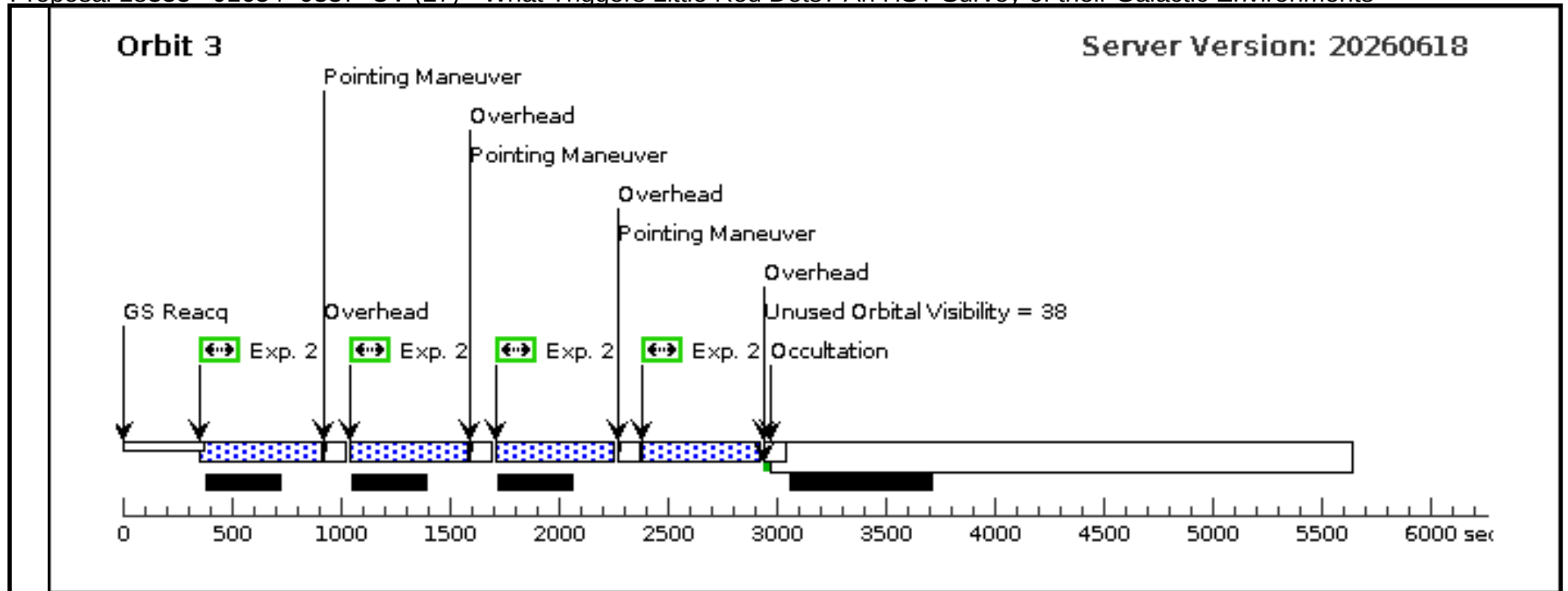
Server Version: 20260618



Orbit 2

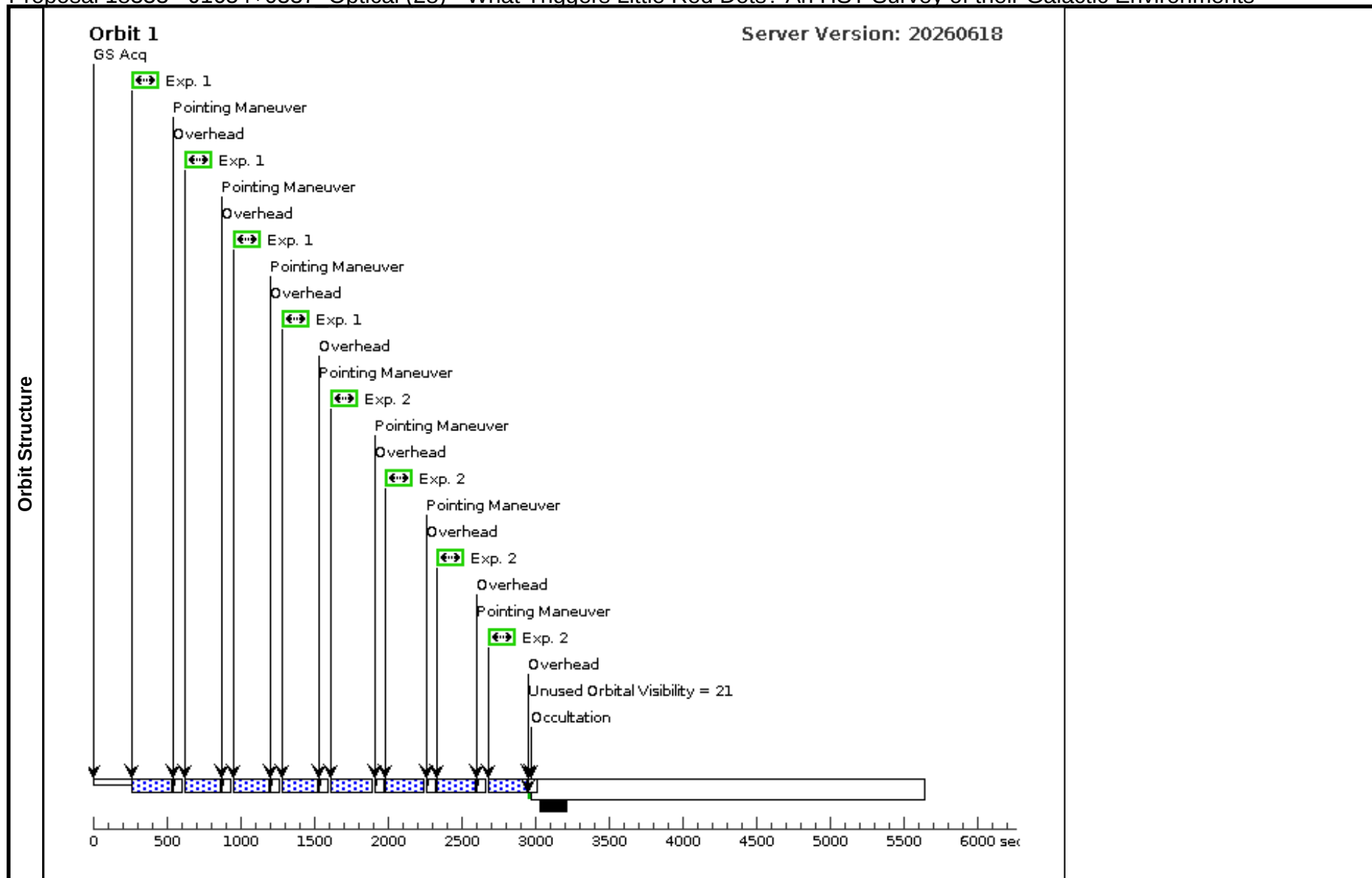
Server Version: 20260618





Proposal 18333 - J1654+0337 Optical (28) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J1654+0337_Optical (28)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(16)	J165450.36+033741.74		RA: 16 54 50.3600 (253.7098333d) Dec: +03 37 41.74 (3.62826d) Equinox: J2000				V=(?) g mag = 23.3 AB, r mag = 22.3 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F689M	(16) J165450.36+033741.74	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F689M	FLASH=14		Pattern 1, Exps 1-1 in J1654+0337_Optical (28) (1)	250 Secs (960 Secs) [==>240.0 Secs (Pattern 1)] [==>240.0 Secs (Pattern 2)] [==>240.0 Secs (Pattern 3)] [==>240.0 Secs (Pattern 4)]		[1]	
	2	F621M	(16) J165450.36+033741.74	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F621M	FLASH=14		Pattern 1, Exps 2-2 in J1654+0337_Optical (28) (1)	250 Secs (1040 Secs) [==>260.0 Secs (Pattern 1)] [==>260.0 Secs (Pattern 2)] [==>260.0 Secs (Pattern 3)] [==>260.0 Secs (Pattern 4)]		[1]	

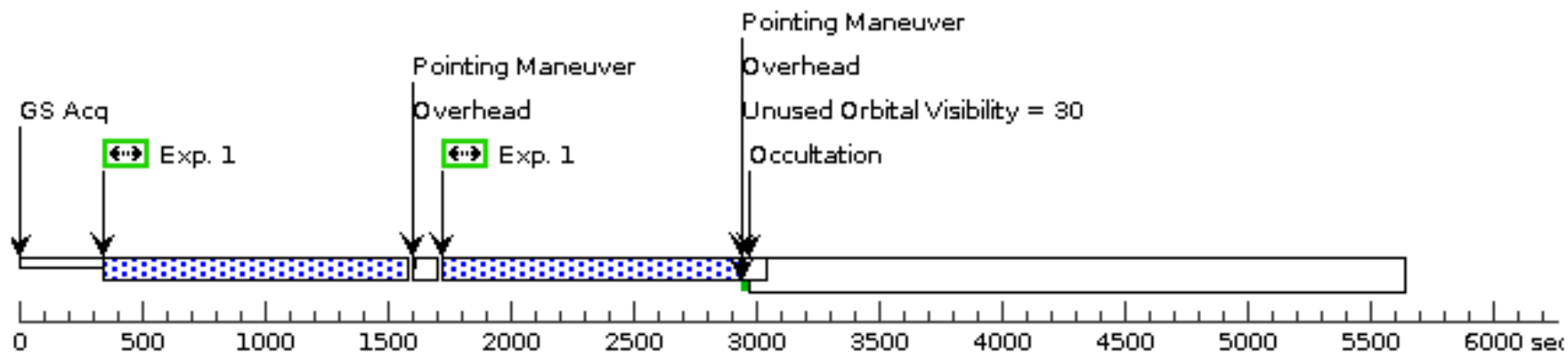


Proposal 18333 - J2127-0448 UV (29) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J2127-0448_UV (29)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112					Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false					(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(17)	J212725.88-044808.92		RA: 21 27 25.8800 (321.8578333d) Dec: -04 48 8.92 (-4.80248d) Equinox: J2000				V=(?) g mag = 24.2 AB, r mag = 22.8 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F275W	(17) J212725.88-044808.92	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F275W	FLASH=14		Pattern 1, Exps 1-1 in J2127-0448_UV (29) (1)	1200 Secs (4860 Secs)			
										[==>1215.0 Secs (Pattern 1)]		[1]	
										[==>1215.0 Secs (Pattern 2)]			
										[==>1215.0 Secs (Pattern 3)]		[2]	
										[==>1215.0 Secs (Pattern 4)]			
	2	F336W (WFC3UVIS.im.202570 2)	(17) J212725.88-044808.92	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F336W	FLASH=21		Pattern 1, Exps 2-2 in J2127-0448_UV (29) (1)	450 Secs (2160 Secs)			
										[==>540.0 Secs (Pattern 1)]			
										[==>540.0 Secs (Pattern 2)]			
										[==>540.0 Secs (Pattern 3)]			
										[==>540.0 Secs (Pattern 4)]		[3]	

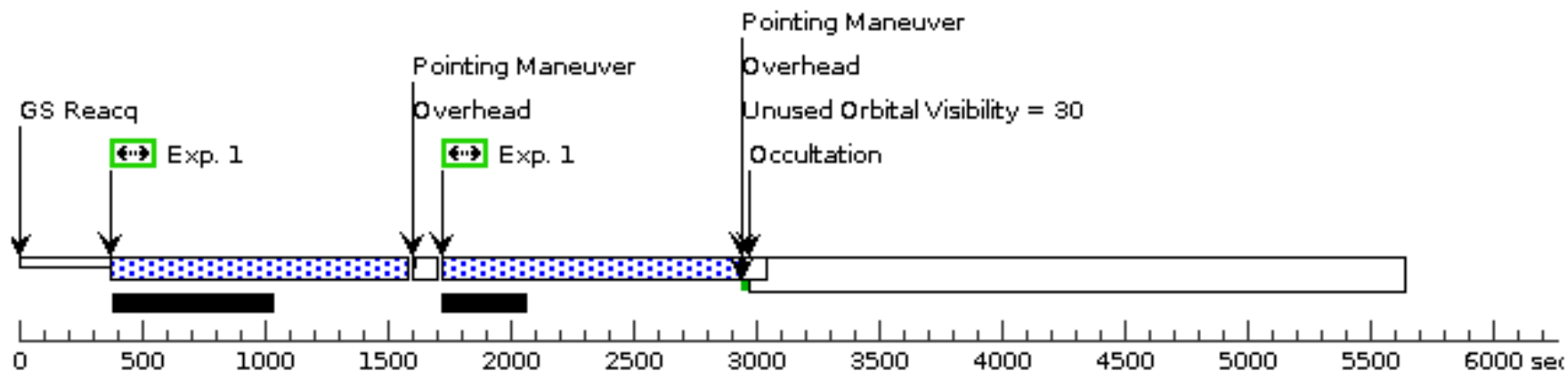
Orbit 1

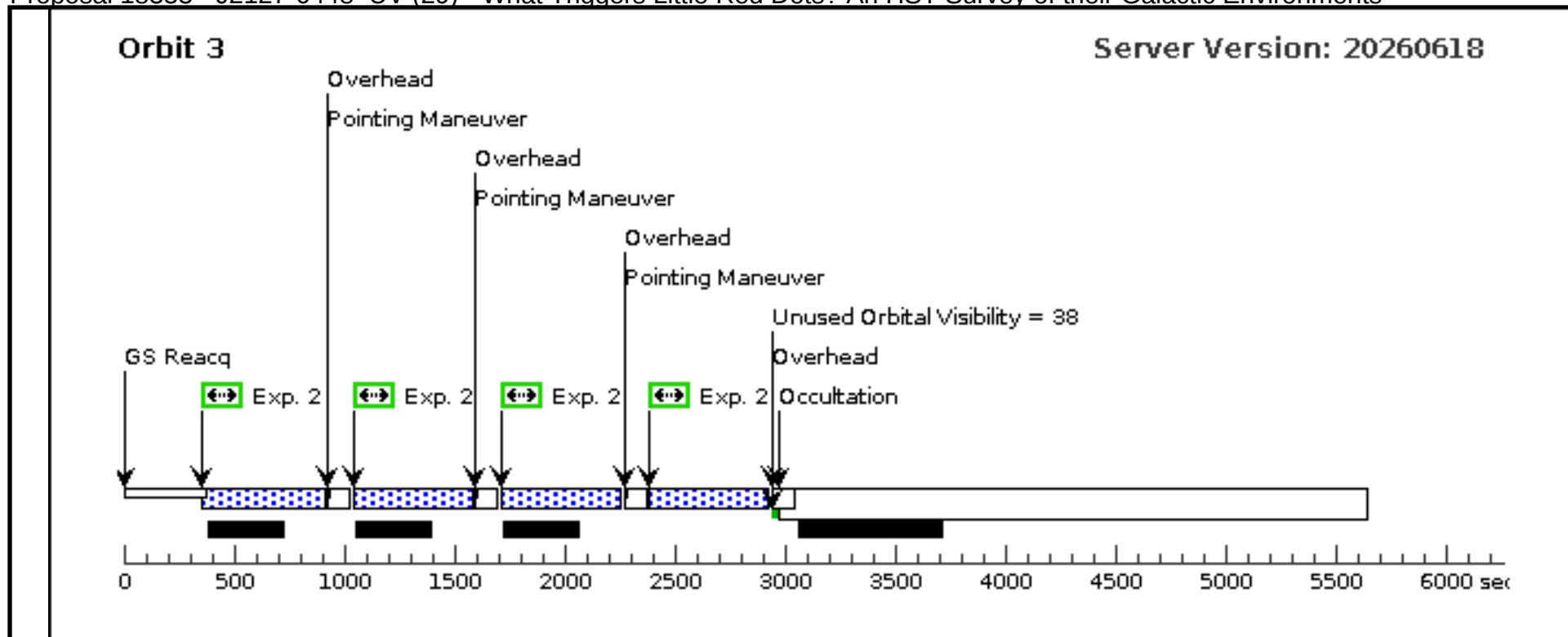
Server Version: 20260618



Orbit 2

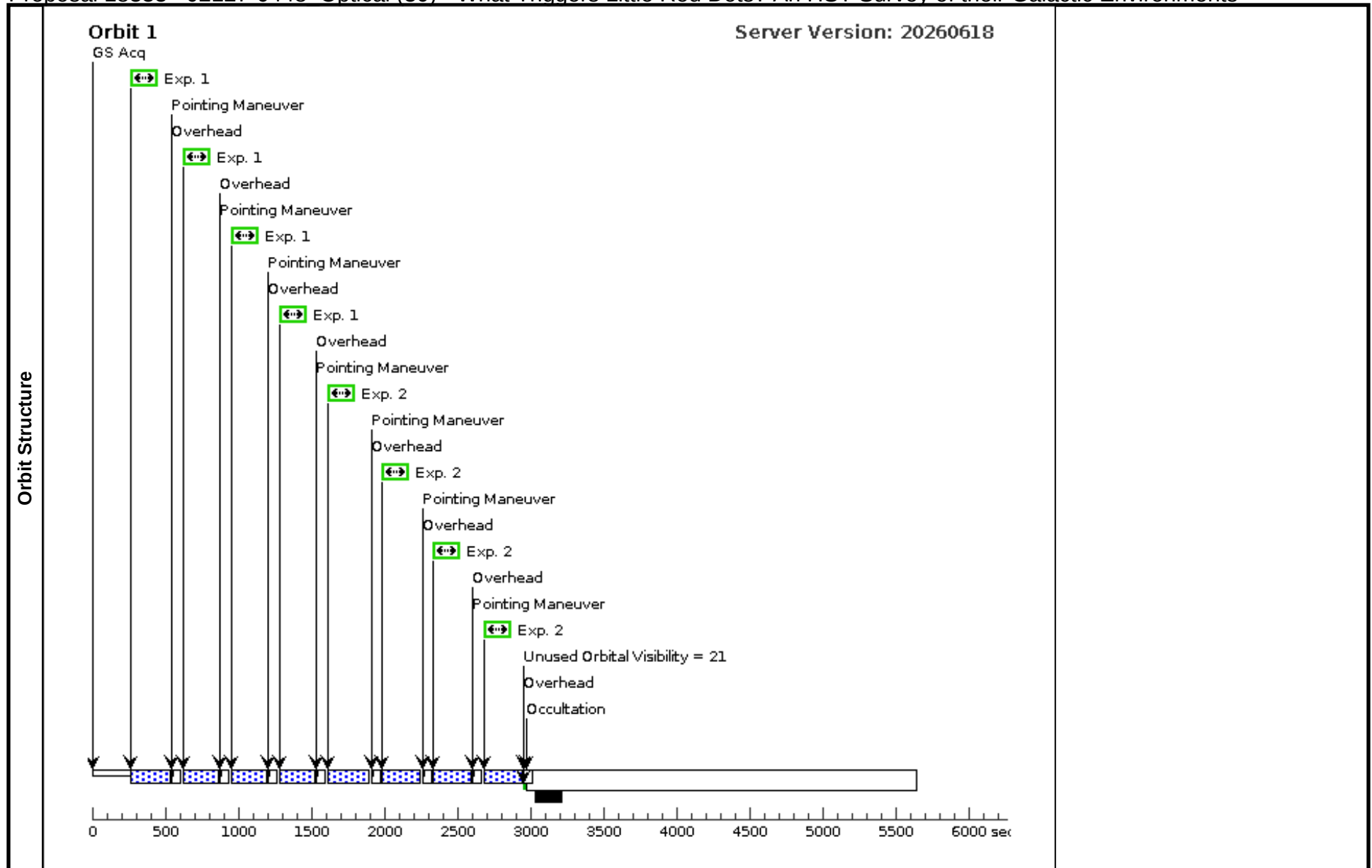
Server Version: 20260618





Proposal 18333 - J2127-0448 Optical (30) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J2127-0448_Optical (30)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(17)	J212725.88-044808.92		RA: 21 27 25.8800 (321.8578333d) Dec: -04 48 8.92 (-4.80248d) Equinox: J2000				V=(?) g mag = 24.2 AB, r mag = 22.8 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F689M	(17) J212725.88-044808.92	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F689M	FLASH=14		Pattern 1, Exps 1-1 in J2127-0448_Optical (30) (1)	250 Secs (960 Secs)			
										[==>240.0 Secs (Pattern 1)] [==>240.0 Secs (Pattern 2)] [==>240.0 Secs (Pattern 3)] [==>240.0 Secs (Pattern 4)]		[1]	
	2	F621M	(17) J212725.88-044808.92	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F621M	FLASH=14		Pattern 1, Exps 2-2 in J2127-0448_Optical (30) (1)	250 Secs (1040 Secs)			
										[==>260.0 Secs (Pattern 1)] [==>260.0 Secs (Pattern 2)] [==>260.0 Secs (Pattern 3)] [==>260.0 Secs (Pattern 4)]		[1]	

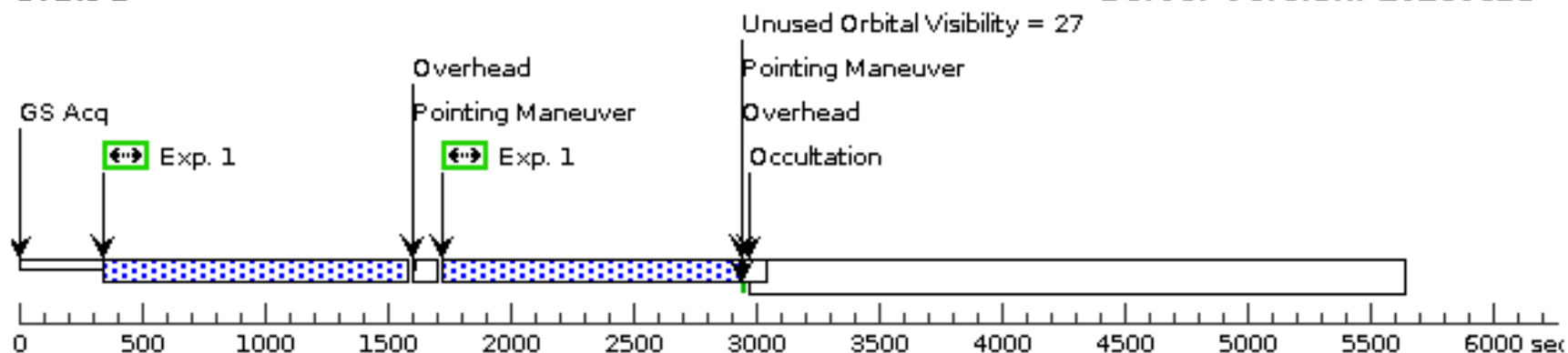


Proposal 18333 - J2255+1542 UV (31) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J2255+1542_UV (31)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112					Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false					(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(18)	J225535.58+154216.29		RA: 22 55 35.5800 (343.8982500d) Dec: +15 42 16.29 (15.70452d) Equinox: J2000				V=(?) g mag = 24.4 AB, r mag = 23.0 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F275W	(18) J225535.58+154216.29	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F275W	FLASH=14		Pattern 1, Exps 1-1 in J2255+1542_UV (31) (1)	1200 Secs (4860 Secs)			
										[==>1215.0 Secs (Pattern 1)]		[1]	
										[==>1215.0 Secs (Pattern 2)]			
										[==>1215.0 Secs (Pattern 3)]		[2]	
										[==>1215.0 Secs (Pattern 4)]			
	2	F336W (WFC3UVIS.im.2025702)	(18) J225535.58+154216.29	WFC3/UVIS, ACCUM, UVIS2-C512C-CTE		F336W	FLASH=21		Pattern 1, Exps 2-2 in J2255+1542_UV (31) (1)	450 Secs (2160 Secs)			
										[==>540.0 Secs (Pattern 1)]			
										[==>540.0 Secs (Pattern 2)]			
										[==>540.0 Secs (Pattern 3)]			
										[==>540.0 Secs (Pattern 4)]		[3]	

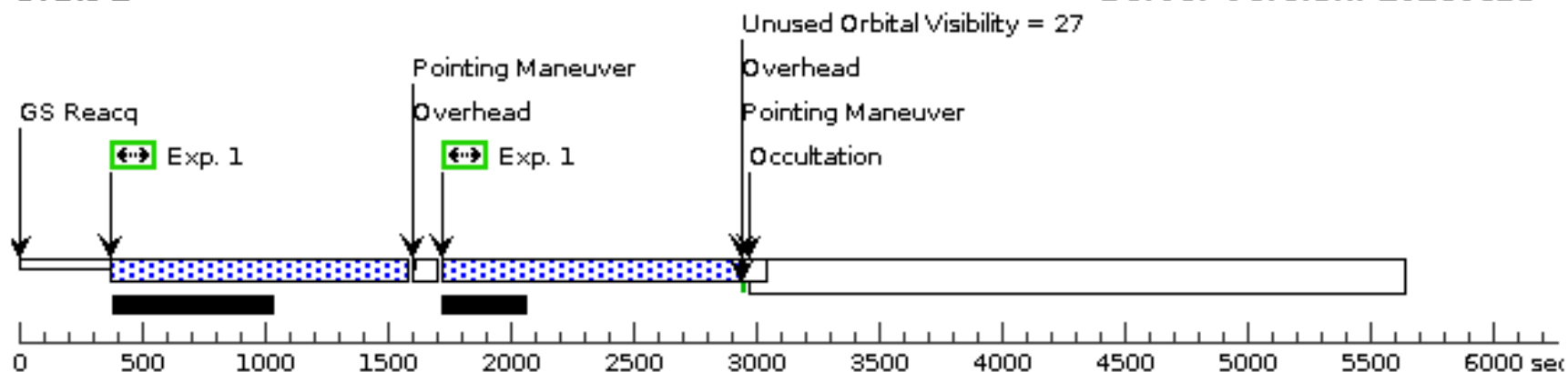
Orbit 1

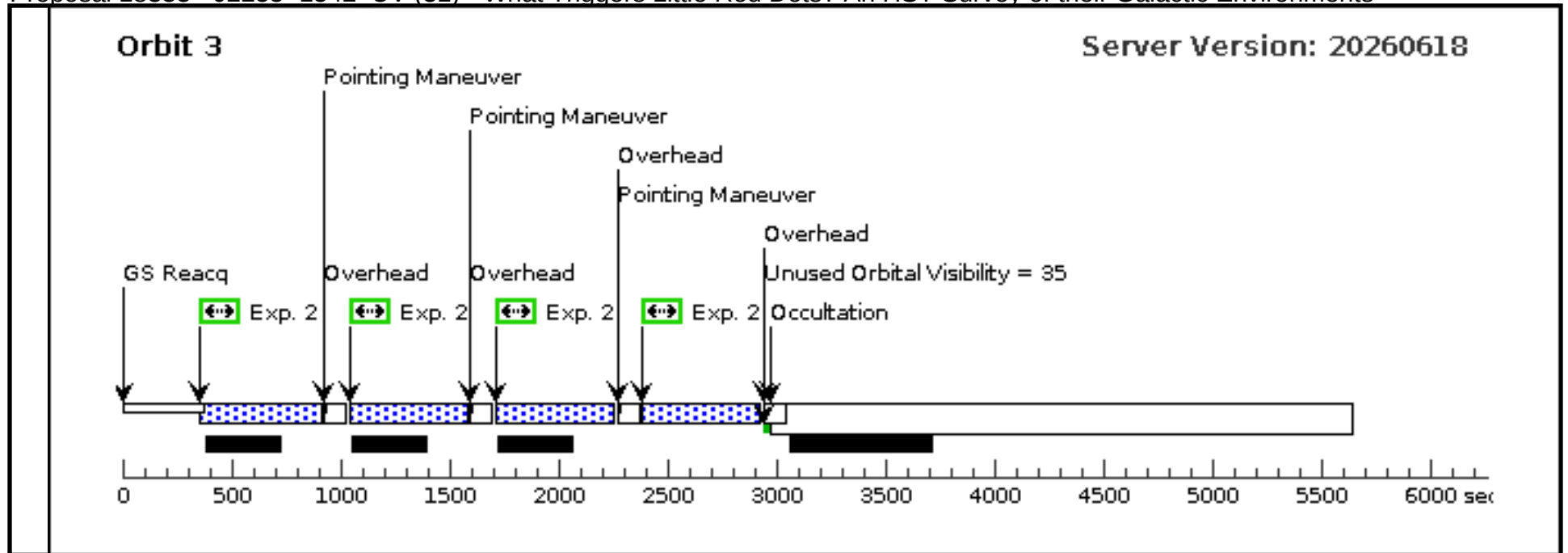
Server Version: 20260618



Orbit 2

Server Version: 20260618





Proposal 18333 - J2255+1542 Optical (32) - What Triggers Little Red Dots? An HST Survey of their Galactic Environments

Visit	Proposal 18333, J2255+1542_Optical (32)										Thu Aug 20 14:04:23 GMT 2026		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/UVIS												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112										(1), (2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(18)	J225535.58+154216.29		RA: 22 55 35.5800 (343.8982500d) Dec: +15 42 16.29 (15.70452d) Equinox: J2000				V=(?) g mag = 24.4 AB, r mag = 23.0 AB		Reference Frame: ICRS			
	Comments: Category=GALAXY Description=[DWARF COMPACT, NUCLEUS]												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	F845M	(18) J225535.58+154216.29	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F845M	FLASH=21		Pattern 1, Exps 1-1 in J2255+1542_Optical (32) (1)	250 Secs (960 Secs) [==>240.0 Secs (Pattern 1)] [==>240.0 Secs (Pattern 2)] [==>240.0 Secs (Pattern 3)] [==>240.0 Secs (Pattern 4)]		[1]	
	2	F763M	(18) J225535.58+154216.29	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB		F763M	FLASH=14		Pattern 1, Exps 2-2 in J2255+1542_Optical (32) (1)	250 Secs (1040 Secs) [==>260.0 Secs (Pattern 1)] [==>260.0 Secs (Pattern 2)] [==>260.0 Secs (Pattern 3)] [==>260.0 Secs (Pattern 4)]		[1]	

