



17128 - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Cycle: 30, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

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Dr. Justin Pierel (CoI)	Space Telescope Science Institute
Dr. Armin Rest (CoI)	Space Telescope Science Institute
Dr. Adam Riess (CoI)	The Johns Hopkins University
Mr. Cesar Rojas-Bravo (CoI)	University of California - Santa Cruz
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Dr. Stephen Thorp (CoI) (ESA Member)	Stockholm University
Mr. Sam MacKenzie Ward (CoI) (ESA Member)	University of Cambridge

VISITS

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
01	(101) SN2022XBU	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:00:53.0	yes
02	(102) SN2022XXU	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:00:54.0	yes
03	(103) SN2022TIV	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:00:55.0	yes
04	(104) SN2022ZSN	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:00:56.0	yes
05	(105) SN2022UTO	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:00:57.0	yes
06	(106) SN2022VFM	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:00:58.0	yes
07	(107) SN2022AAAW	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:00:59.0	yes
08	(108) SN2022WCS	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:00.0	yes
09	(109) SN2022ZXJ	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:01.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
10	(110) SN2022AAJN	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:02.0	yes
11	(111) SN2022VNJ	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:03.0	yes
12	(112) SN2022VQX	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:04.0	yes
13	(113) SN2022WIV	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:05.0	yes
14	(114) SN2022ABOM	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:06.0	yes
15	(115) SN2022ACZP	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:07.0	yes
16	(116) SN2022ADCF	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:08.0	yes
17	(117) SN2022ABVT	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:09.0	yes
18	(118) SN2022ADUK	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:11.0	yes
19	(119) SN2023ACSH	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:12.0	yes
20	(120) SN2022ADQZ	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:13.0	yes
21	(121) SN2023BU	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:14.0	yes
22	(122) SN2023DA	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:14.0	yes
23	(123) SN2023ED	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:15.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
24	(124) SN2022AEBW	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:16.0	yes
25	(125) SN2022AEFD	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:17.0	yes
26	(126) SN2023R	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:19.0	yes
27	(127) SN2023DK	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:20.0	yes
28	(128) SN2023KE	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:21.0	yes
29	(129) SN2023WL	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:22.0	yes
30	(130) SN2023ALF	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:23.0	yes
31	(131) SN2023NJ	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:24.0	yes
32	(132) SN2023AEZ	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:25.0	yes
33	(133) SN2023DAY	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:26.0	yes
34	(134) SN2023FTR	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:27.0	yes
35	(135) SN2023EXT	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:28.0	yes
36	(136) SN2023EOC	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:29.0	yes
37	(137) SN2023EXU	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:30.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
38	(138) SN2023EYT	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:31.0	yes
39	(139) SN2023FOT	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:32.0	yes
40	(140) SN2023GFS	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:33.0	yes
41	(141) SN2023JWW	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:34.0	yes
42	(142) SN2023GOE	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:35.0	yes
43	(143) SN2023FUD	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:36.0	yes
44	(144) SN2023HRW	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:37.0	yes
45	(145) SN2023GRN	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:38.0	yes
46	(146) SN2023GUY	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:39.0	yes
47	(147) SN2023GXF	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:40.0	yes
48	(148) SN2023HRO	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:41.0	yes
49	(149) SN2023HSW	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:43.0	yes
50	(150) SN2023HSY	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:44.0	yes
51	(151) SN2023HWG	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:45.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
52	(152) SN2023GQI	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:46.0	yes
53	(153) SN2023HUY	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:46.0	yes
54	(154) SN2023HWM	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:47.0	yes
55	(155) SN2023HZY	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:48.0	yes
56	(156) SN2023IKS	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:49.0	yes
57	(157) SN2023JSB	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:51.0	yes
58	(158) SN2023JVU	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:52.0	yes
59	(159) SN2023JWR	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:53.0	yes
60	(160) SN2023KMJ	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:54.0	yes
61	(161) SN2023LHQ	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:55.0	yes
62	(162) SN2023LHY	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:56.0	yes
63	(163) SN2023MDE	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:57.0	yes
64	(164) SN2023JVT	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:58.0	yes
65	(165) SN2023MBZ	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:01:59.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
66	(166) SN2023MMB	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:00.0	yes
67	(167) SN2023NLK	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:01.0	yes
68	(168) SN2023MVL	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:02.0	yes
69	(169) SN2023OLS	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:03.0	yes
70	(170) SN2023MZB	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:03.0	yes
71	(171) SN2023NLQ	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:05.0	yes
72	(172) SN2023ONO	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:06.0	yes
73	(173) SN2023OSU	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:07.0	yes
74	(174) SN2023RBF	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:08.0	yes
75	(175) SN2023REH	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:09.0	yes
76	(176) SN2023QFQ	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:09.0	yes
77	(177) SN2023RYF	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:10.0	yes
78	(178) SN2023SFL	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:12.0	yes
79	(179) SN2023SNN	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:13.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
80	(180) SN2023TKY	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:14.0	yes
81	(181) SN2023TYZ	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:15.0	yes
82	(182) SN2023RZH	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:16.0	yes
83	(183) SN2023TEU	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:17.0	yes
84	(184) SN2023VPD	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:18.0	yes
85	(185) SN2023VER	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:19.0	yes
86	(186) SN2023WDI	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:20.0	yes
87	(187) SN2024PI	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:21.0	yes
88	(188) SN2023VWQ	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:22.0	yes
89	(189) SN2023VXB	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:23.0	yes
90	(190) SN2023WCW	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:24.0	yes
91	(191) SN2024HL	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:25.0	yes
92	(192) SN2023XZQ	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:26.0	yes
93	(193) SN2024AXD	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:27.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
R1	(301) SN2023XTG	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:28.0	yes
R2	(302) SN2024CGD	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:29.0	yes
R3	(303) SN2024EYO	WFC3/IR WFC3/UVIS	1	17-Apr-2024 10:02:30.0	yes
96	(196) SN2022XKQ	WFC3/IR WFC3/UVIS	2	17-Apr-2024 10:02:31.0	yes
97	(197) SN2022ZUT	WFC3/IR WFC3/UVIS	2	17-Apr-2024 10:02:33.0	yes
98	(198) SN2022AAIQ	WFC3/IR WFC3/UVIS	2	17-Apr-2024 10:02:34.0	yes
99	(199) SN2023BEE	WFC3/IR WFC3/UVIS	2	17-Apr-2024 10:02:36.0	yes
A0	(200) SN2023MKT	WFC3/IR WFC3/UVIS	2	17-Apr-2024 10:02:37.0	yes
A1	(201) SN2023VYL	WFC3/IR WFC3/UVIS	2	17-Apr-2024 10:02:38.0	yes
A2	(202) SN2024GY	WFC3/IR WFC3/UVIS	2	17-Apr-2024 10:02:40.0	yes
A3	(203) SN2023XQM	WFC3/IR WFC3/UVIS	2	17-Apr-2024 10:02:41.0	yes
A4	(204) SN2023WUK	WFC3/IR WFC3/UVIS	2	17-Apr-2024 10:02:43.0	yes
A5	(205) SN2024JZ	WFC3/IR WFC3/UVIS	2	17-Apr-2024 10:02:44.0	yes
A6	(206) SN2024ANY	WFC3/IR WFC3/UVIS	2	17-Apr-2024 10:02:46.0	yes

ABSTRACT

Accurate distance measurements and unbiased cosmological constraints from Type Ia supernovae (SNe Ia) rely on proper correction for host-galaxy dust reddening that may attenuate the observed SN brightness. A correction is made by comparing observed and intrinsic color, and using a reddening law to determine extinction. This procedure is nontrivial since a SN's intrinsic color correlates with its luminosity in a manner nearly indistinguishable from the effects of dust reddening at optical wavelengths.

The current standard for measuring SN distances treats both fainter-redder relations as a single SN color law. This simplification introduces a bias that depends on the relative contribution of each component. If dust properties change with galactic environment or redshift, equation-of-state parameter measurements may be biased by up to ~6%. This issue is currently SN cosmology's largest systematic uncertainty and if not addressed will prevent future cosmology experiments from meeting their goals.

The path to breaking the degeneracy between SN color and dust reddening is to extend observations to the UV and NIR, where the dust and intrinsic color, respectively, dominate the observed color. We propose to image 100 SNe across 2 UV, 1 optical, and 4 NIR bands in a single orbit each at a phase in a SN's evolution where the observed color scatter is small and is late enough to use non-disruptive ToOs. Simulations indicate this sample will be sufficient to constrain the environmental dependence of the dust law and reduce the size of dust/color-related systematic uncertainties to be subdominant even for future cosmological analyses with the Nancy G. Roman Space Telescope.

OBSERVING DESCRIPTION

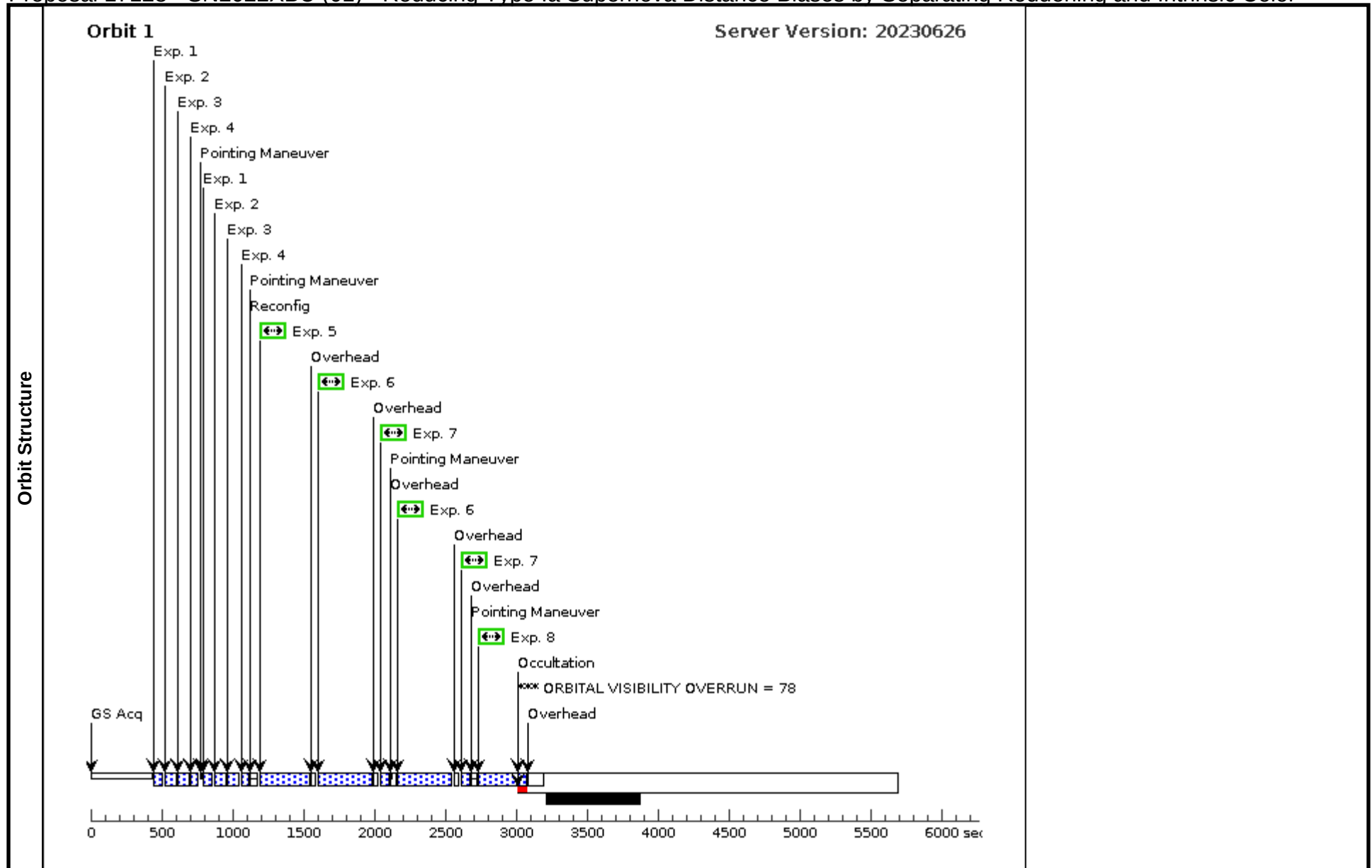
There are 100 separate non-disruptive ToOs to be executed in Cycle 30. Of these, 95 are single-orbit visits. 5 targets will be two orbits. We also have 30 Cycle 31 orbits to obtain template observations of the 5 two-orbit targets and 20 of the single-orbit targets.

Proposal 17128 - SN2022XBU (01) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022XBU (01), completed				Wed Apr 17 14:02:48 GMT 2024	
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: SCHED 70%; BETWEEN 25-NOV-2022:00:00:00 AND 09-DEC-2022:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D					
On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.						
Diagnostics	(SN2022XBU (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Patterns	#	Primary Pattern		Secondary Pattern	Exposures	
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)	
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(101)	SN2022XBU	RA: 21 19 55.7000 (319.9820833d) Dec: -06 26 14.96 (-6.43749d) Equinox: J2000		V=18.1+/-0.1	Reference Frame: ICRS
Comments: Post-peak Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO						

Proposal 17128 - SN2022XBU (01) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(101) SN2022XBU	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022XBU (01) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(101) SN2022XBU	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022XBU (01) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(101) SN2022XBU	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022XBU (01) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(101) SN2022XBU	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022XBU (01) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(101) SN2022XBU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			322 Secs (322 Secs) [==>]	[1]
	6		(101) SN2022XBU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022XBU (01) (3)	360 Secs (720 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(101) SN2022XBU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022XBU (01) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(101) SN2022XBU	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		322 Secs (322 Secs) [==>]	[1]

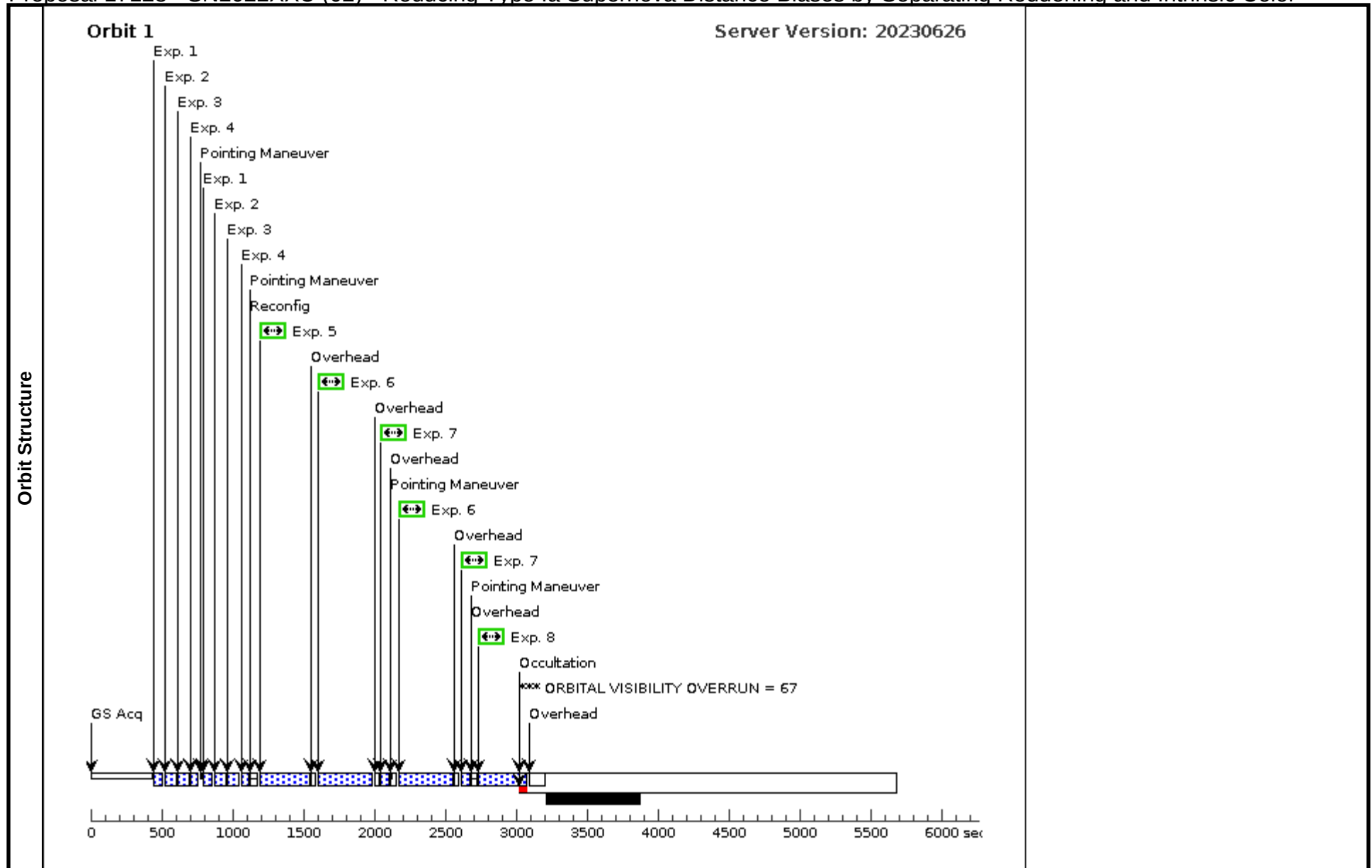


Proposal 17128 - SN2022XXU (02) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022XXU (02), completed Wed Apr 17 14:02:48 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 03-DEC-2022:00:00:00 AND 17-DEC-2022:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2022XXU (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(102)	SN2022XXU	RA: 20 56 0.1200 (314.0005000d) Dec: +17 48 13.39 (17.80372d) Equinox: J2000		V=17.0+/-0.1
Miscellaneous Reference Frame: ICRS <i>Comments: Peak Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2022XXU (02) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(102) SN2022XXU	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022XXU (02) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(102) SN2022XXU	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022XXU (02) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(102) SN2022XXU	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022XXU (02) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(102) SN2022XXU	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022XXU (02) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(102) SN2022XXU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			323 Secs (323 Secs) [==>]	[1]
	6		(102) SN2022XXU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022XXU (02) (3)	360 Secs (720 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(102) SN2022XXU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022XXU (02) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(102) SN2022XXU	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		323 Secs (323 Secs) [==>]	[1]

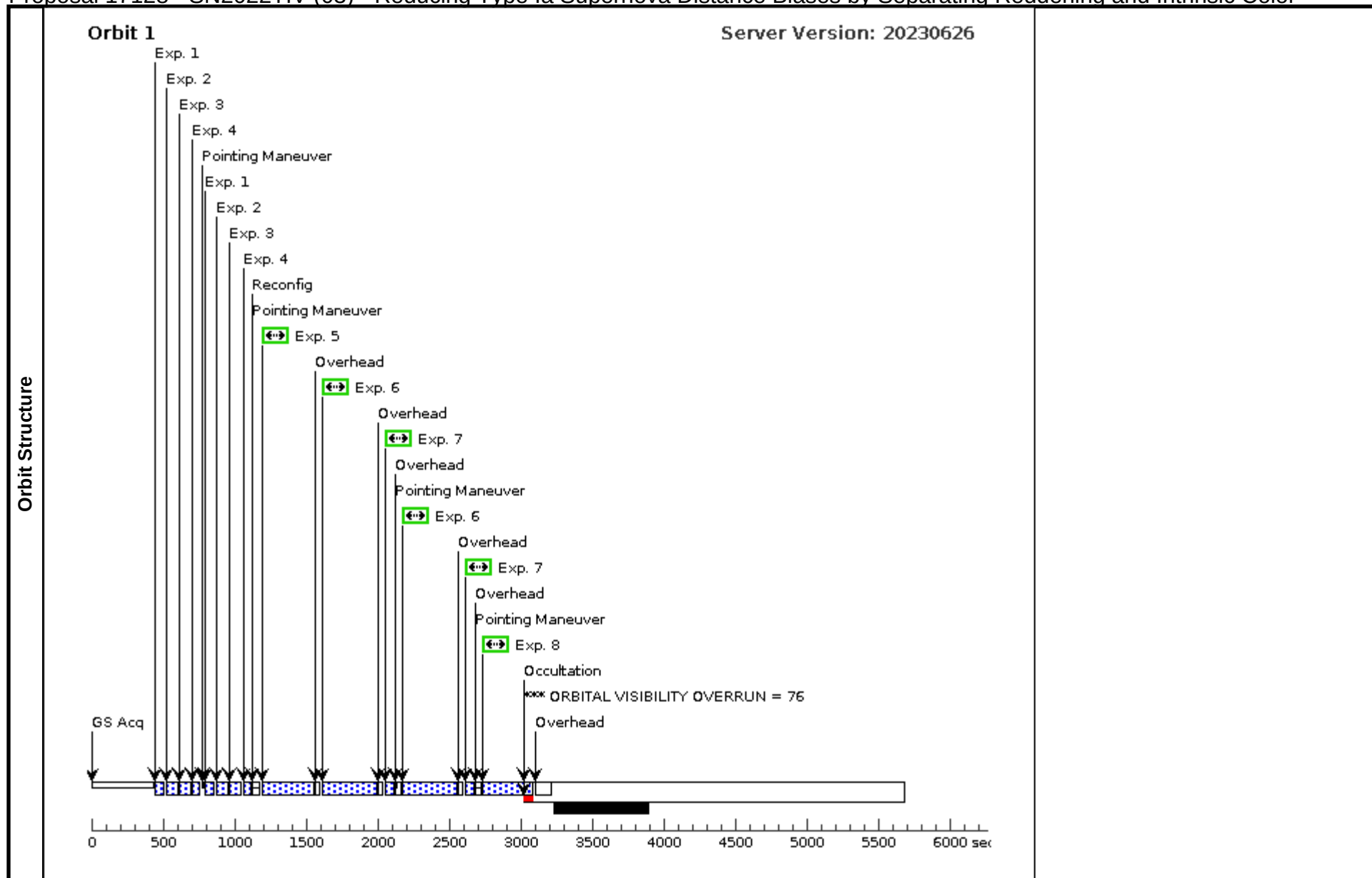


Proposal 17128 - SN2022TIV (03) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022TIV (03), failed Wed Apr 17 14:02:48 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 20-OCT-2022:00:00:00 AND 02-NOV-2022:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2022TIV (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(103)	SN2022TIV	RA: 21 23 57.4500 (320.9893750d) Dec: -22 44 7.39 (-22.73539d) Equinox: J2000		V=16.6+/-0.1
	Comments: Near-peak Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2022TIV (03) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(103) SN2022TIV	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022TIV (03) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(103) SN2022TIV	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022TIV (03) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(103) SN2022TIV	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022TIV (03) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(103) SN2022TIV	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022TIV (03) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(103) SN2022TIV	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			330 Secs (330 Secs) [==>]	[1]
	6		(103) SN2022TIV	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022TIV (03) (3)	360 Secs (720 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(103) SN2022TIV	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022TIV (03) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(103) SN2022TIV	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		330 Secs (330 Secs) [==>]	[1]

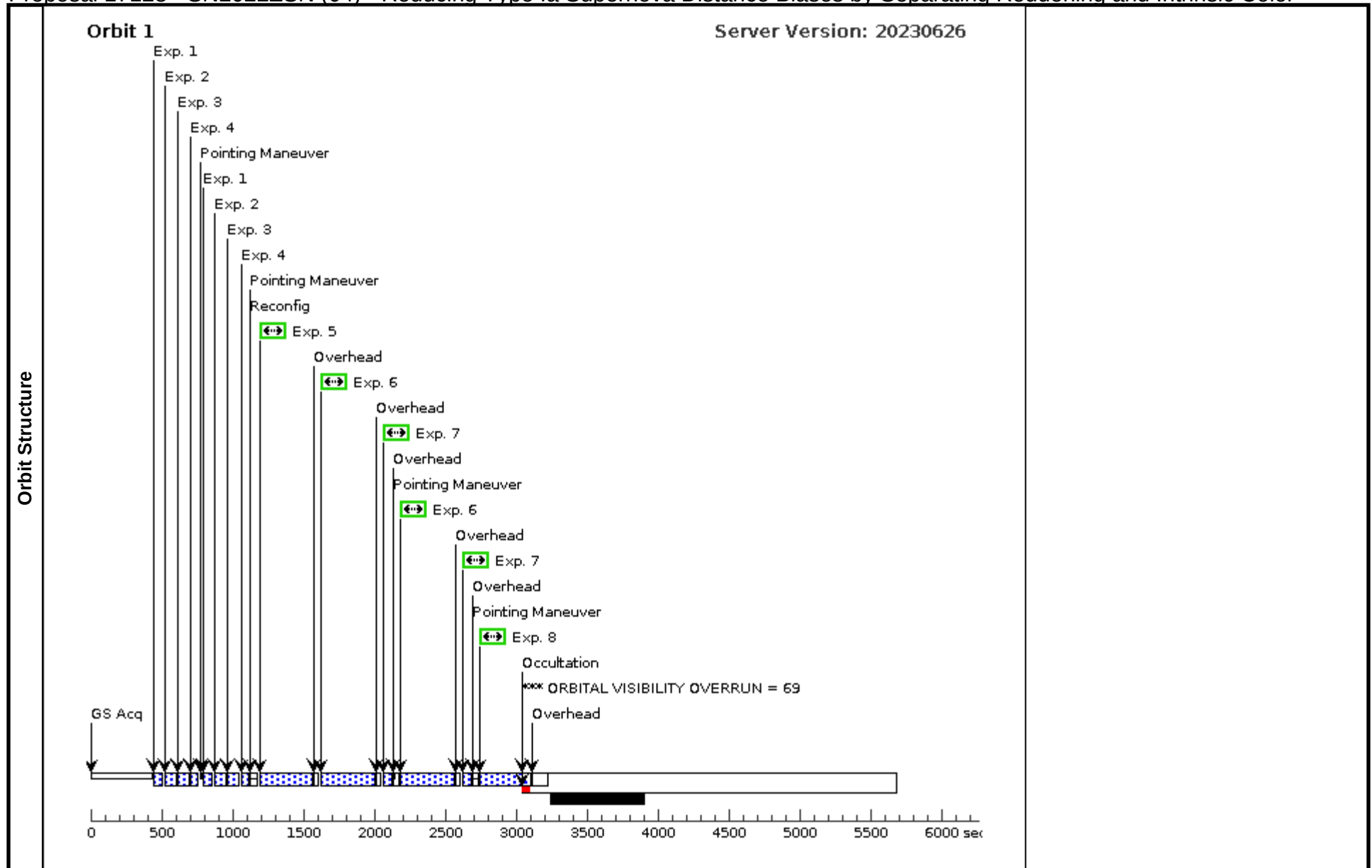


Proposal 17128 - SN2022ZSN (04) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022ZSN (04), completed Wed Apr 17 14:02:48 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 26-DEC-2022:00:00:00 AND 11-JAN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2022ZSN (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(104)	SN2022ZSN	RA: 08 38 52.6800 (129.7195000d) Dec: +43 29 42.48 (43.49513d) Equinox: J2000		V=17.1+/-0.1
Comments: At peak Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2022ZSN (04) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(104) SN2022ZSN	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022ZSN (04) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(104) SN2022ZSN	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ZSN (04) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(104) SN2022ZSN	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ZSN (04) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(104) SN2022ZSN	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ZSN (04) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(104) SN2022ZSN	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			337 Secs (337 Secs) [==>]	[1]
	6		(104) SN2022ZSN	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022ZSN (04) (3)	360 Secs (720 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(104) SN2022ZSN	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022ZSN (04) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(104) SN2022ZSN	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		337 Secs (337 Secs) [==>]	[1]

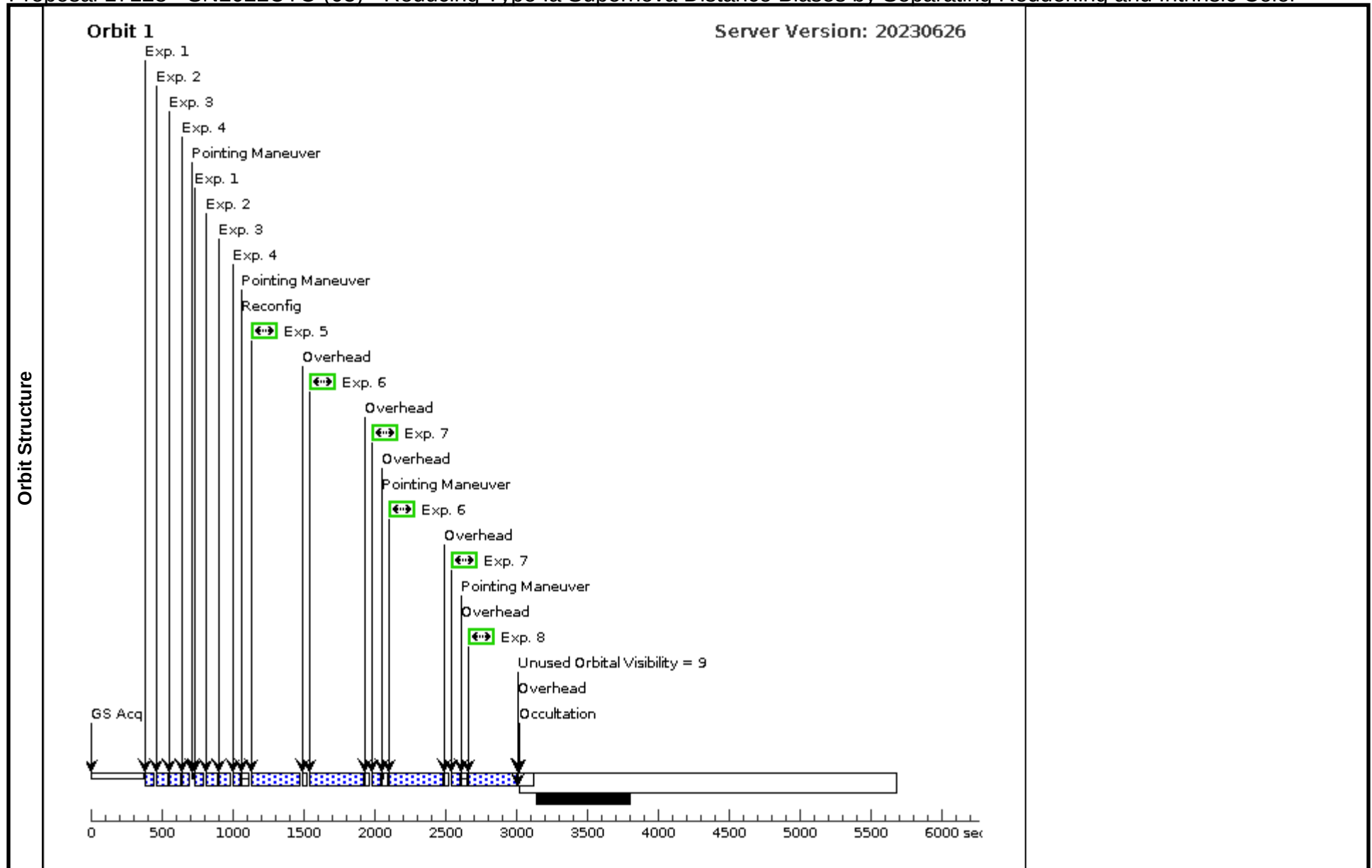


Proposal 17128 - SN2022UTO (05) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022UTO (05), completed Wed Apr 17 14:02:48 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 31-OCT-2022:00:00:00 AND 13-NOV-2022:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(105)	SN2022UTO	RA: 02 42 59.3800 (40.7474167d) Dec: +17 12 38.08 (17.21058d) Equinox: J2000		V=19.0+/-0.1
Comments: Reddened near-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2022UTO (05) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(105) SN2022UTO	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 in SN2022UTO (05) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(105) SN2022UTO	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 in SN2022UTO (05) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(105) SN2022UTO	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 in SN2022UTO (05) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(105) SN2022UTO	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 in SN2022UTO (05) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(105) SN2022UTO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			315 Secs (315 Secs) [==>]	[1]
	6		(105) SN2022UTO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 in SN2022UTO (05) (3)	360 Secs (720 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(105) SN2022UTO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 in SN2022UTO (05) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(105) SN2022UTO	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		315 Secs (315 Secs) [==>]	[1]

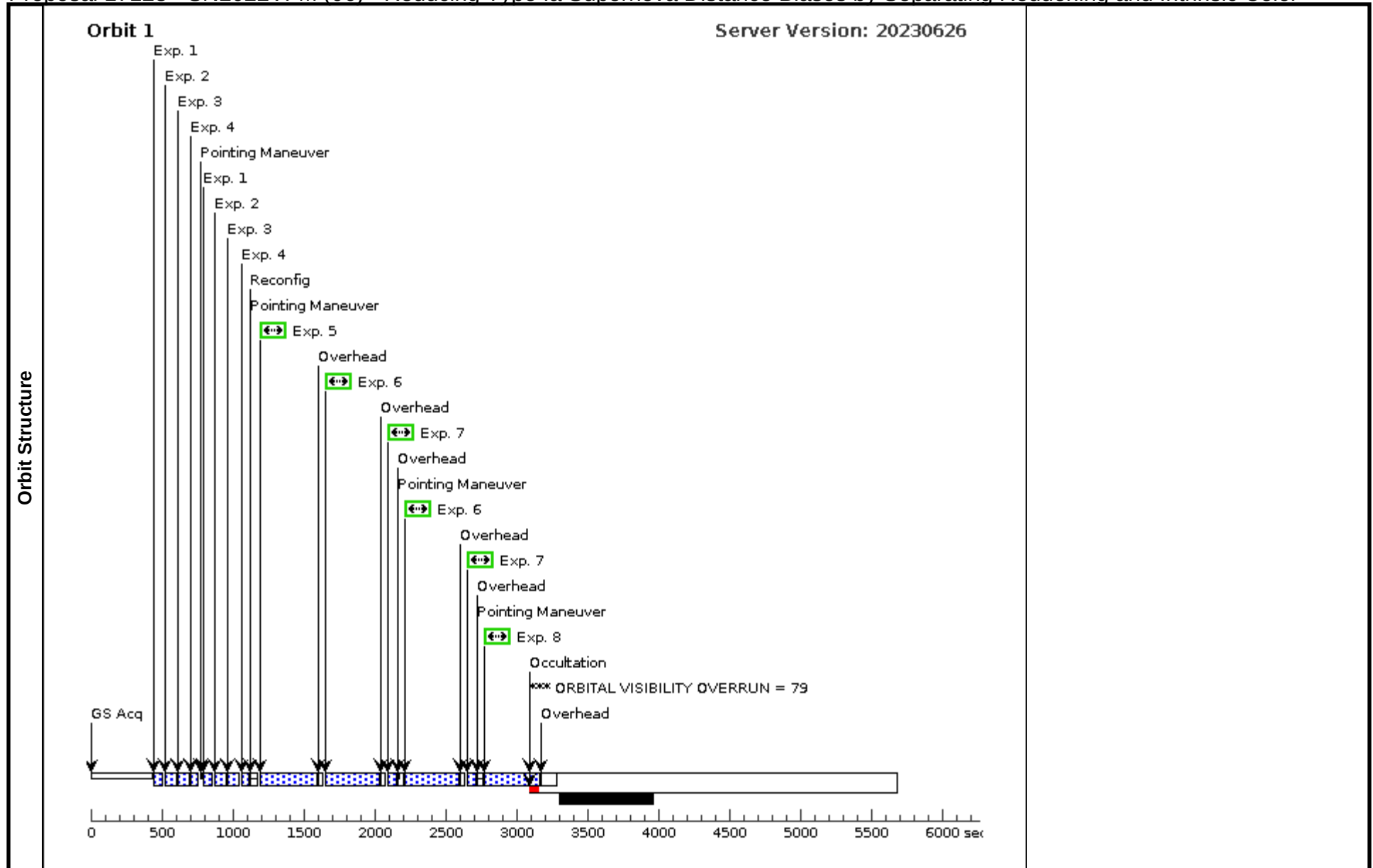


Proposal 17128 - SN2022VFM (06) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022VFM (06), completed Wed Apr 17 14:02:48 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 01-NOV-2022:00:00:00 AND 14-NOV-2022:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2022VFM (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(106)	SN2022VFM	RA: 07 29 38.7000 (112.4112500d) Dec: +57 00 13.66 (57.00379d) Equinox: J2000		V=17.0+/-0.1
Miscellaneous Reference Frame: ICRS <i>Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2022VFM (06) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(106) SN2022VFM	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022VFM (06) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(106) SN2022VFM	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022VFM (06) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(106) SN2022VFM	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022VFM (06) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(106) SN2022VFM	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022VFM (06) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(106) SN2022VFM	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			367 Secs (367 Secs) [==>]	[1]
	6		(106) SN2022VFM	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022VFM (06) (3)	360 Secs (720 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(106) SN2022VFM	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022VFM (06) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(106) SN2022VFM	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		367 Secs (367 Secs) [==>]	[1]

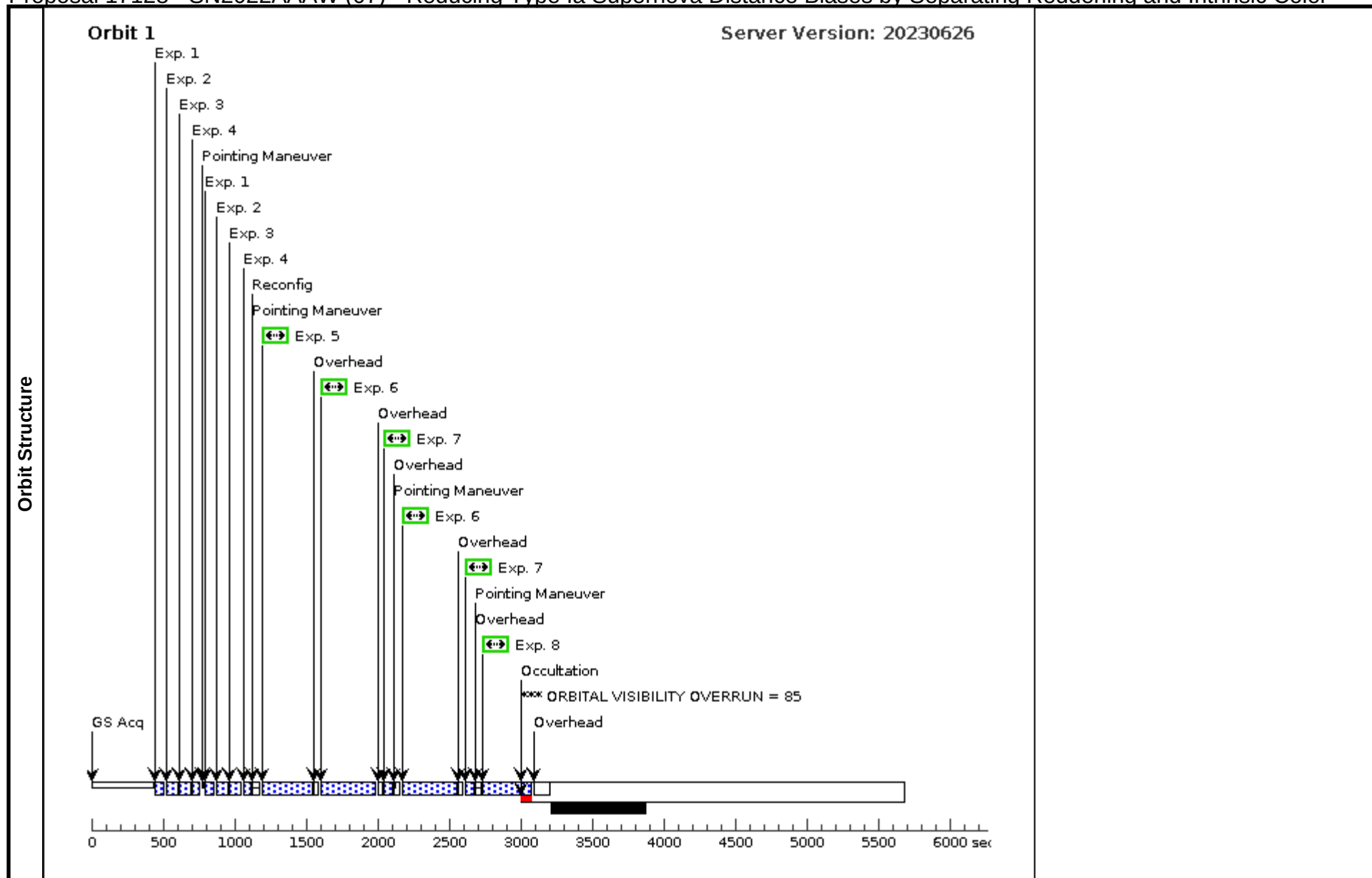


Proposal 17128 - SN2022AAAW (07) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022AAAW (07), completed Wed Apr 17 14:02:48 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 24-DEC-2022:00:00:00 AND 06-JAN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2022AAAW (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(107)	SN2022AAAW	RA: 01 06 10.6500 (16.5443750d) Dec: +01 21 42.90 (1.36192d) Equinox: J2000		V=18.1+/-0.1
	Comments: Maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2022AAAW (07) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(107) SN2022AAAW	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP25	GS ACQ SCENARIO BASE1BE	Pattern 1, Exps 1-4 in SN2022AAAW (07) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(107) SN2022AAAW	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 1, Exps 1-4 in SN2022AAAW (07) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(107) SN2022AAAW	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 1, Exps 1-4 in SN2022AAAW (07) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(107) SN2022AAAW	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP25		Pattern 1, Exps 1-4 in SN2022AAAW (07) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(107) SN2022AAAW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			323 Secs (323 Secs) [==>]	[1]
	6		(107) SN2022AAAW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 in SN2022AAAW (07) (3)	360 Secs (720 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(107) SN2022AAAW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 in SN2022AAAW (07) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(107) SN2022AAAW	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		323 Secs (323 Secs) [==>]	[1]

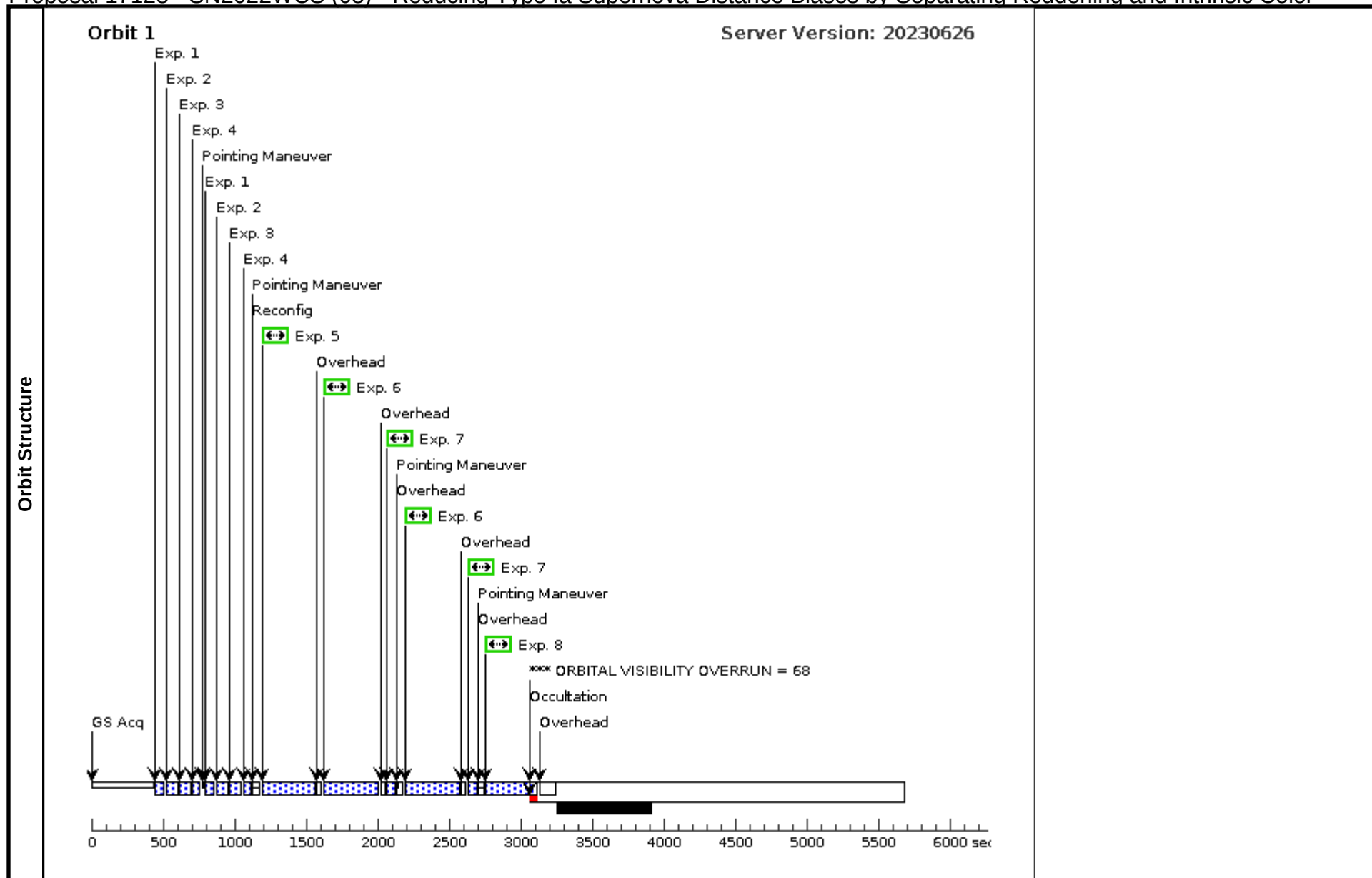


Proposal 17128 - SN2022WCS (08) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022WCS (08), completed Wed Apr 17 14:02:48 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 13-NOV-2022:00:00:00 AND 28-NOV-2022:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2022WCS (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(108)	SN2022WCS	RA: 06 20 5.8500 (95.0243750d) Dec: +49 17 30.26 (49.29174d) Equinox: J2000		V=17.2+/-0.1
Miscellaneous Reference Frame: ICRS					
<i>Comments: Maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2022WCS (08) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(108) SN2022WCS	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022WCS (08) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(108) SN2022WCS	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022WCS (08) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(108) SN2022WCS	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022WCS (08) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(108) SN2022WCS	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022WCS (08) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(108) SN2022WCS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			343 Secs (343 Secs) [==>]	[1]
	6		(108) SN2022WCS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022WCS (08) (3)	360 Secs (720 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(108) SN2022WCS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022WCS (08) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(108) SN2022WCS	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		343 Secs (343 Secs) [==>]	[1]

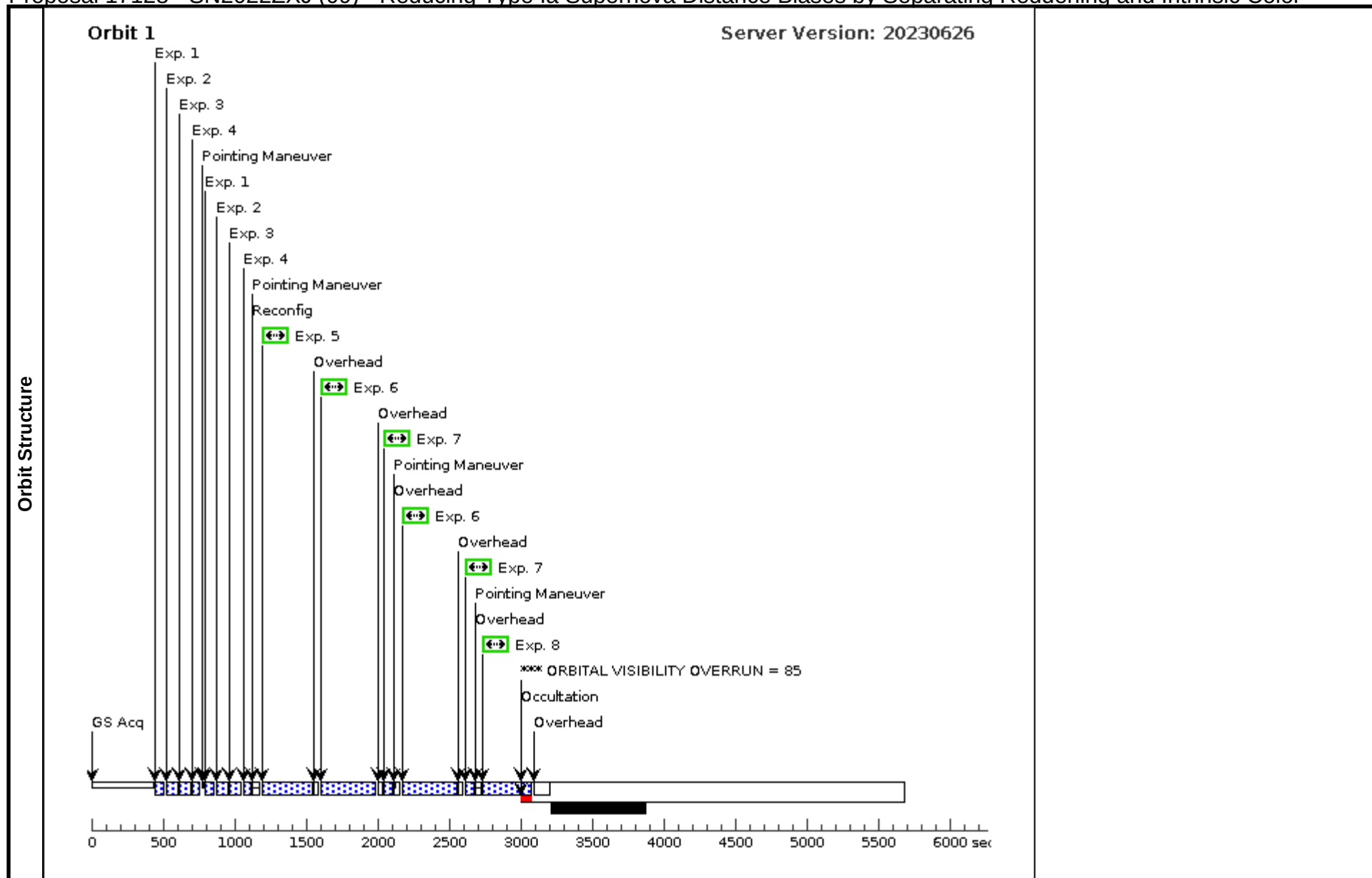


Proposal 17128 - SN2022ZXJ (09) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022ZXJ (09), completed Wed Apr 17 14:02:48 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 27-DEC-2022:00:00:00 AND 10-JAN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2022ZXJ (09)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(109)	SN2022ZXJ	RA: 00 00 51.5800 (.2149167d) Dec: -02 18 2.81 (-2.30078d) Equinox: J2000		V=17.3+/-0.1
Miscellaneous Reference Frame: ICRS Comments: Oast maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2022ZXJ (09) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(109) SN2022ZXJ	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022ZXJ (09) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(109) SN2022ZXJ	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ZXJ (09) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(109) SN2022ZXJ	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ZXJ (09) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(109) SN2022ZXJ	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ZXJ (09) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(109) SN2022ZXJ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			323 Secs (323 Secs) [==>]	[1]
	6		(109) SN2022ZXJ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022ZXJ (09) (3)	360 Secs (720 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(109) SN2022ZXJ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022ZXJ (09) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(109) SN2022ZXJ	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		323 Secs (323 Secs) [==>]	[1]

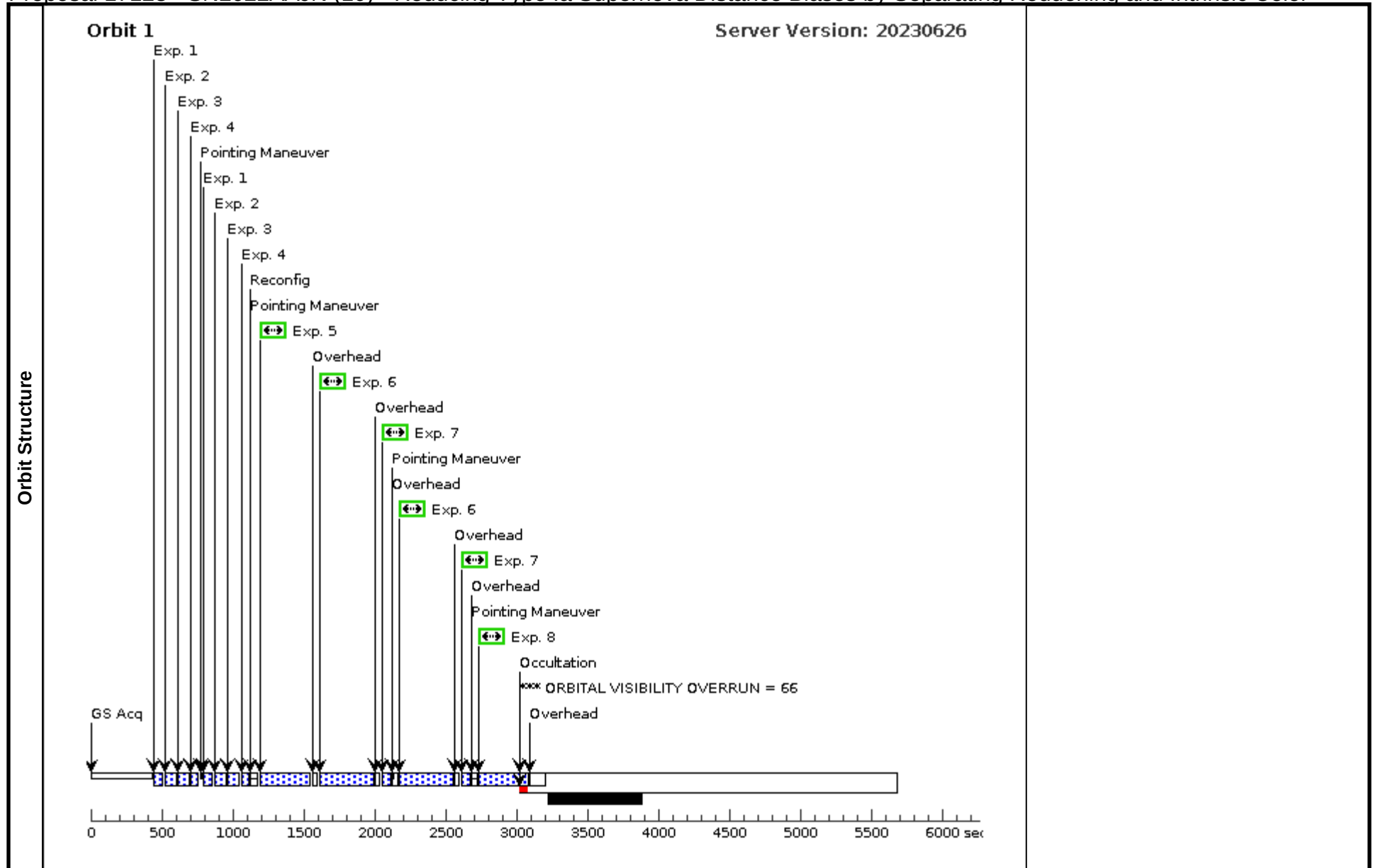


Proposal 17128 - SN2022AAJN (10) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022AAJN (10), completed				Wed Apr 17 14:02:48 GMT 2024	
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: SCHED 70%; BETWEEN 02-JAN-2023:00:00:00 AND 15-JAN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D					
On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.						
Diagnostics	(SN2022AAJN (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Patterns	#	Primary Pattern		Secondary Pattern	Exposures	
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)	
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(110)	SN2022AAJN	RA: 07 08 15.5600 (107.0648333d) Dec: +21 04 21.33 (21.07259d) Equinox: J2000		V=17.5+/-0.1	Reference Frame: ICRS
	Comments: At maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2022AAJN (10) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(110) SN2022AAJN	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022AAJN (10) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(110) SN2022AAJN	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022AAJN (10) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(110) SN2022AAJN	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022AAJN (10) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(110) SN2022AAJN	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022AAJN (10) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(110) SN2022AAJN	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			325 Secs (325 Secs) [==>]	[1]
	6		(110) SN2022AAJN	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022AAJN (10) (3)	360 Secs (720 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(110) SN2022AAJN	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022AAJN (10) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(110) SN2022AAJN	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		325 Secs (325 Secs) [==>]	[1]

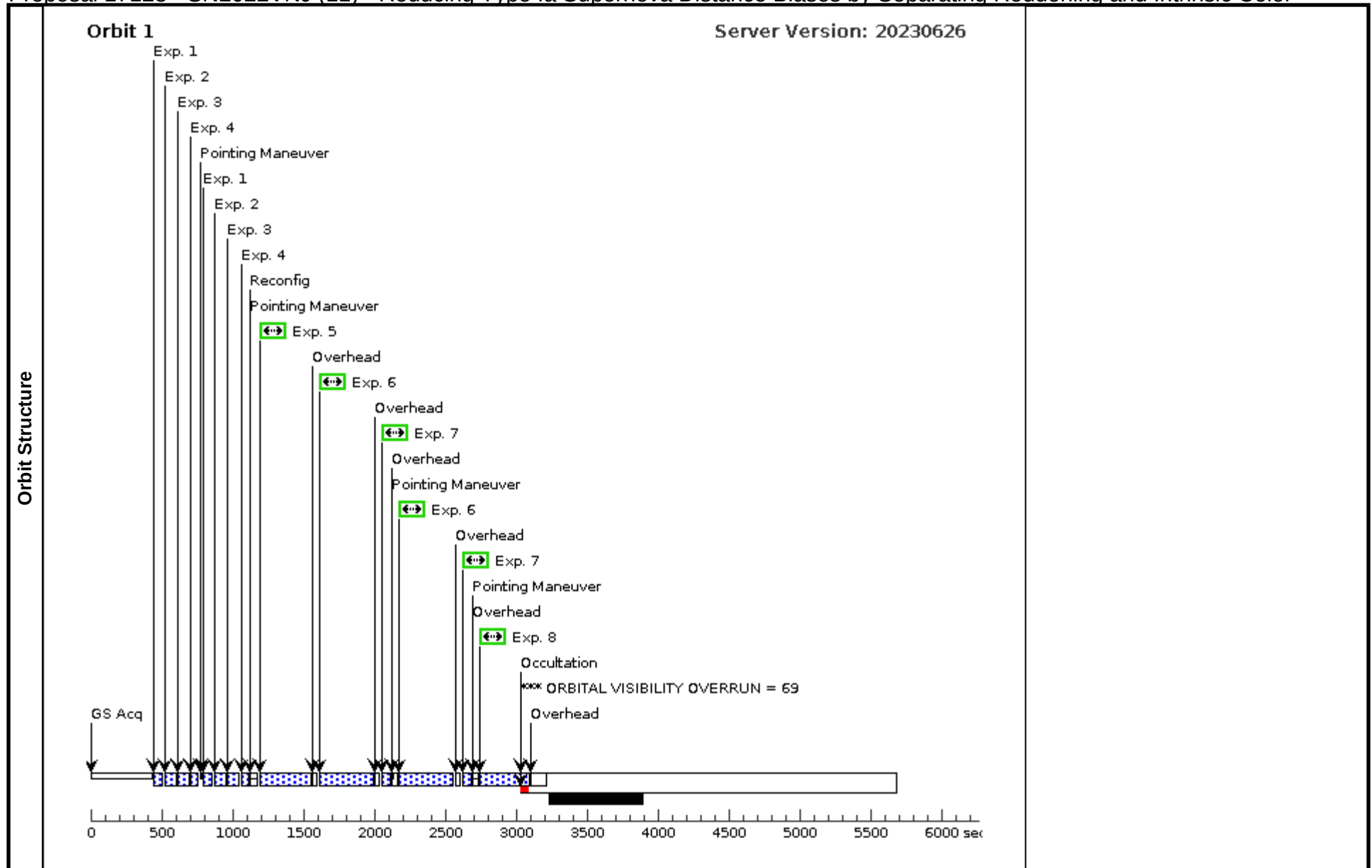


Proposal 17128 - SN2022VNJ (11) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022VNJ (11), completed Wed Apr 17 14:02:48 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 08-NOV-2022:00:00:00 AND 23-NOV-2022:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2022VNJ (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(111)	SN2022VNJ	RA: 00 01 16.6700 (.3194583d) Dec: +36 58 11.88 (36.96997d) Equinox: J2000		V=17.8+/-0.1
Comments: Past maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2022VNJ (11) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(111) SN2022VNJ	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022VNJ (11) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(111) SN2022VNJ	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022VNJ (11) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(111) SN2022VNJ	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022VNJ (11) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(111) SN2022VNJ	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022VNJ (11) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(111) SN2022VNJ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(111) SN2022VNJ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022VNJ (11) (3)	360 Secs (720 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(111) SN2022VNJ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022VNJ (11) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(111) SN2022VNJ	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

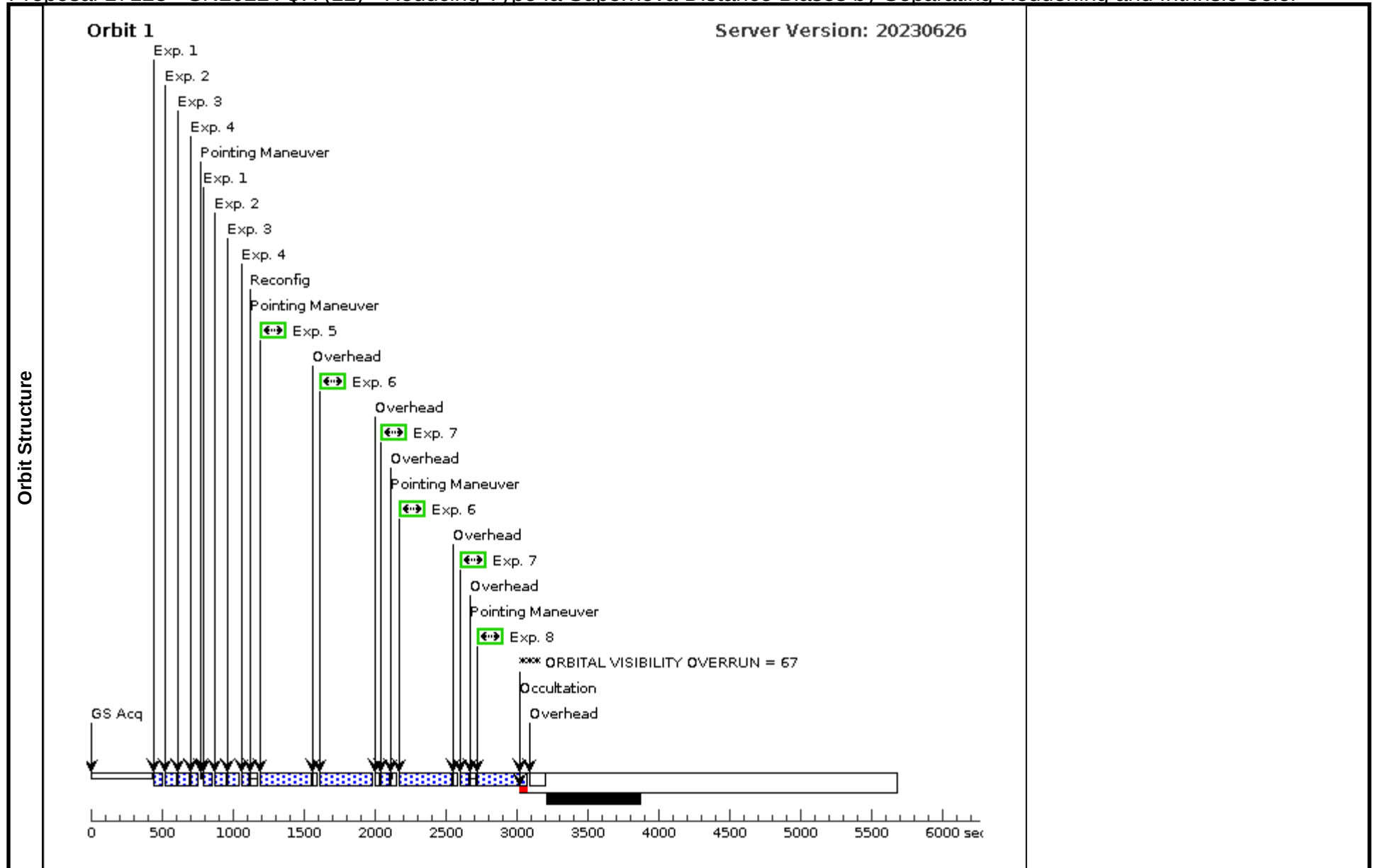


Proposal 17128 - SN2022VQX (12) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022VQX (12), completed				Wed Apr 17 14:02:48 GMT 2024	
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: SCHED 70%; BETWEEN 08-NOV-2022:00:00:00 AND 24-NOV-2022:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D					
On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.						
Diagnostics	(SN2022VQX (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Patterns	#	Primary Pattern		Secondary Pattern	Exposures	
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)	
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(112)	SN2022VQX	RA: 07 28 42.7100 (112.1779583d) Dec: +17 15 1.66 (17.25046d) Equinox: J2000		V=18.3+/-0.1	Reference Frame: ICRS
Comments: Past maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO						

Proposal 17128 - SN2022VQX (12) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(112) SN2022VQX	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022VQX (12) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(112) SN2022VQX	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022VQX (12) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(112) SN2022VQX	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022VQX (12) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(112) SN2022VQX	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022VQX (12) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(112) SN2022VQX	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(112) SN2022VQX	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022VQX (12) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(112) SN2022VQX	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022VQX (12) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(112) SN2022VQX	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

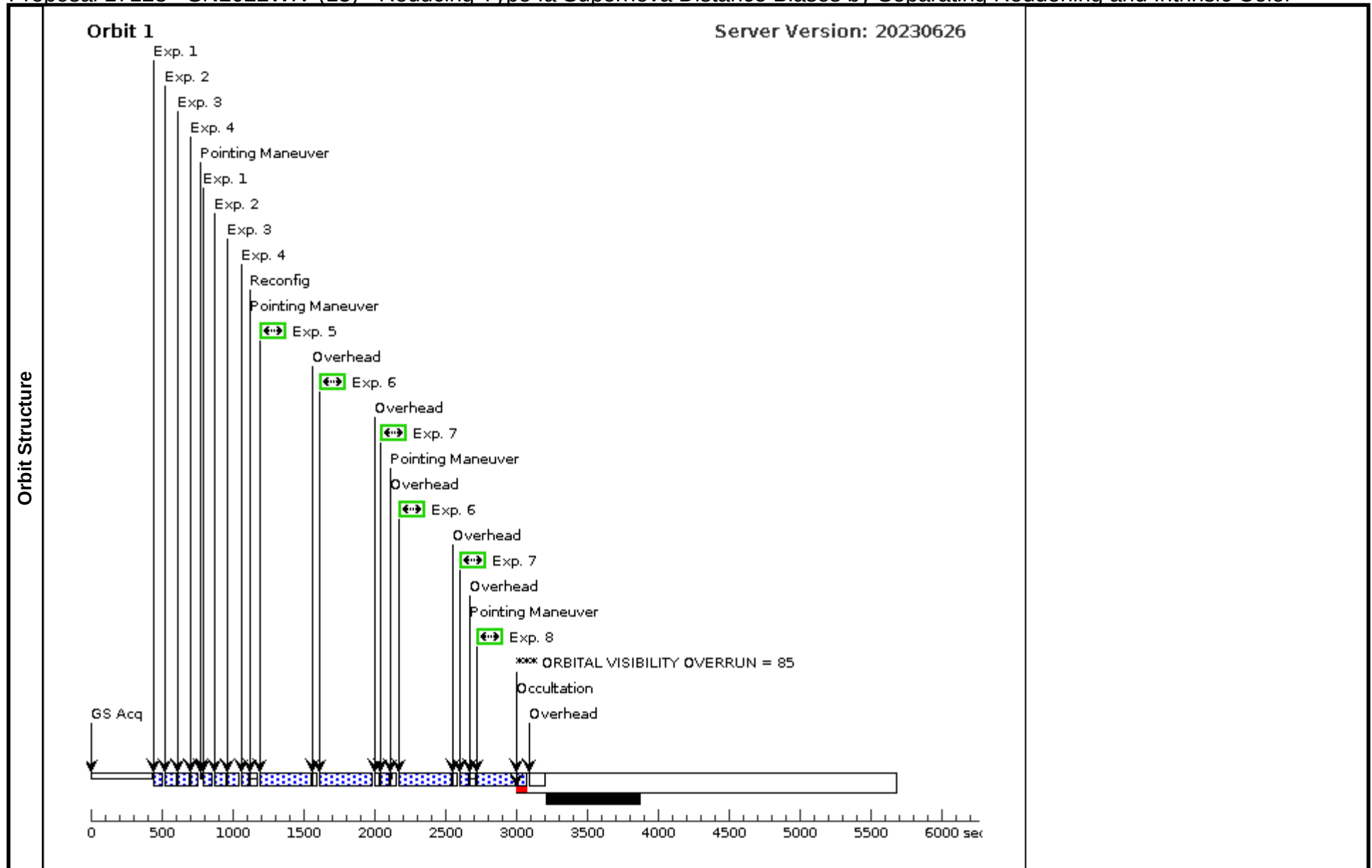


Proposal 17128 - SN2022WIV (13) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022WIV (13), completed Wed Apr 17 14:02:48 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 15-NOV-2022:00:00:00 AND 29-NOV-2022:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2022WIV (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(113)	SN2022WIV	RA: 04 25 7.7800 (66.2824167d) Dec: +00 58 42.71 (.97853d) Equinox: J2000		V=18.5+/-0.1
Comments: Past maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2022WIV (13) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(113) SN2022WIV	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022WIV (13) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(113) SN2022WIV	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022WIV (13) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(113) SN2022WIV	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022WIV (13) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(113) SN2022WIV	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022WIV (13) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(113) SN2022WIV	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(113) SN2022WIV	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022WIV (13) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(113) SN2022WIV	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022WIV (13) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(113) SN2022WIV	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

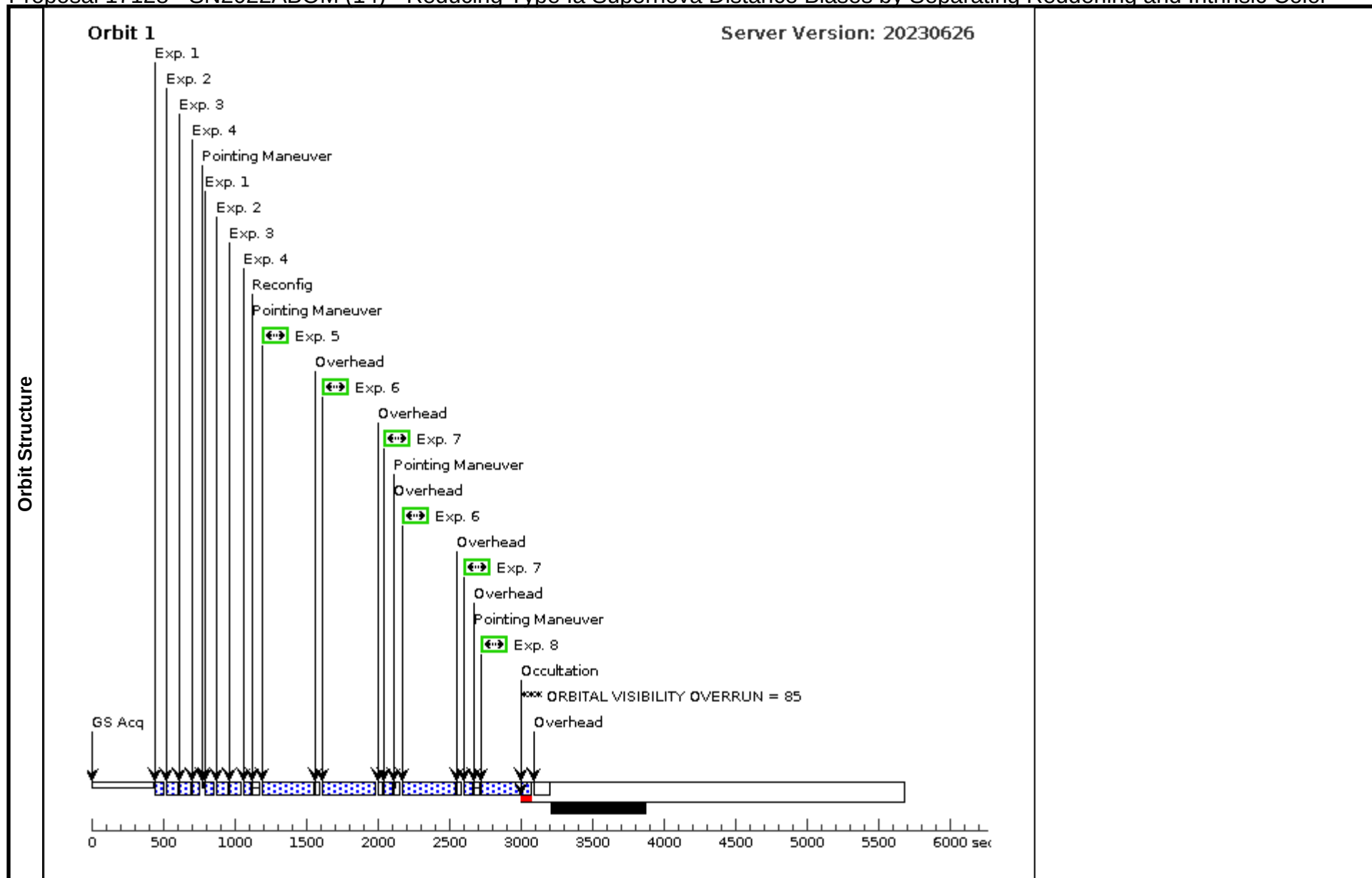


Proposal 17128 - SN2022ABOM (14) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022ABOM (14), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 19-JAN-2023:00:00:00 AND 30-JAN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2022ABOM (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(114)	SN2022ABOM	RA: 03 41 9.1400 (55.2880833d) Dec: -02 50 54.78 (-2.84855d) Equinox: J2000		V=18.1+/-0.1
Miscellaneous Reference Frame: ICRS <i>Comments: Past maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2022ABOM (14) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(114) SN2022ABOM	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP25	GS ACQ SCENARIO BASE1BE	Pattern 1, Exps 1-4 in SN2022ABOM (14) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(114) SN2022ABOM	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 1, Exps 1-4 in SN2022ABOM (14) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(114) SN2022ABOM	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 1, Exps 1-4 in SN2022ABOM (14) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(114) SN2022ABOM	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP25		Pattern 1, Exps 1-4 in SN2022ABOM (14) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(114) SN2022ABOM	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(114) SN2022ABOM	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 in SN2022ABOM (14) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(114) SN2022ABOM	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 in SN2022ABOM (14) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(114) SN2022ABOM	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		332 Secs (332 Secs) [==>]	[1]

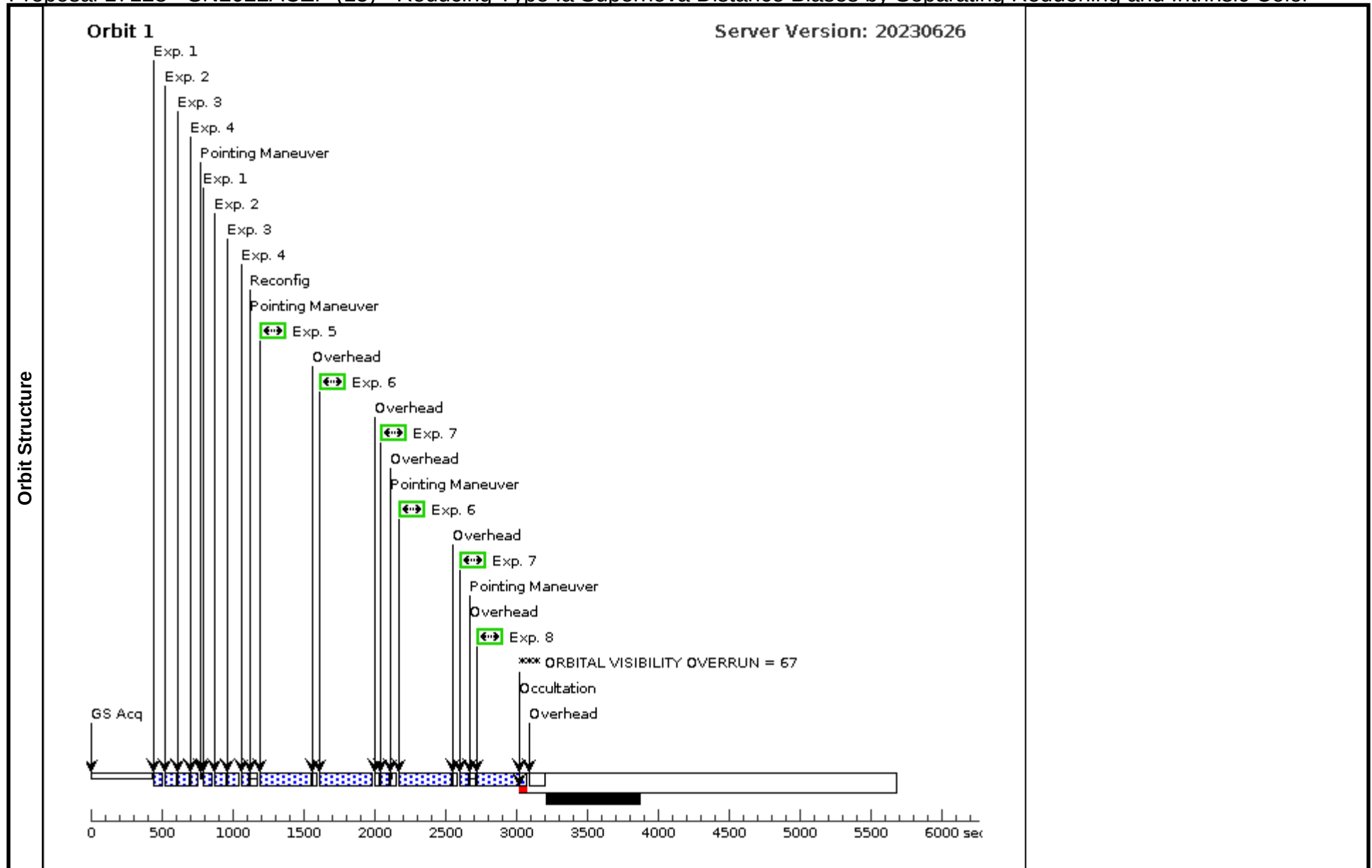


Proposal 17128 - SN2022ACZP (15) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022ACZP (15), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 24-JAN-2023:00:00:00 AND 04-FEB-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2022ACZP (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(115)	SN2022ACZP	RA: 12 47 48.8600 (191.9535833d) Dec: -15 19 59.62 (-15.33323d) Equinox: J2000		V=17.7+/-0.1
	Comments: Past maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2022ACZP (15) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(115) SN2022ACZP	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022ACZP (15) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(115) SN2022ACZP	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ACZP (15) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(115) SN2022ACZP	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ACZP (15) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(115) SN2022ACZP	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ACZP (15) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(115) SN2022ACZP	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(115) SN2022ACZP	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022ACZP (15) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(115) SN2022ACZP	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022ACZP (15) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(115) SN2022ACZP	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

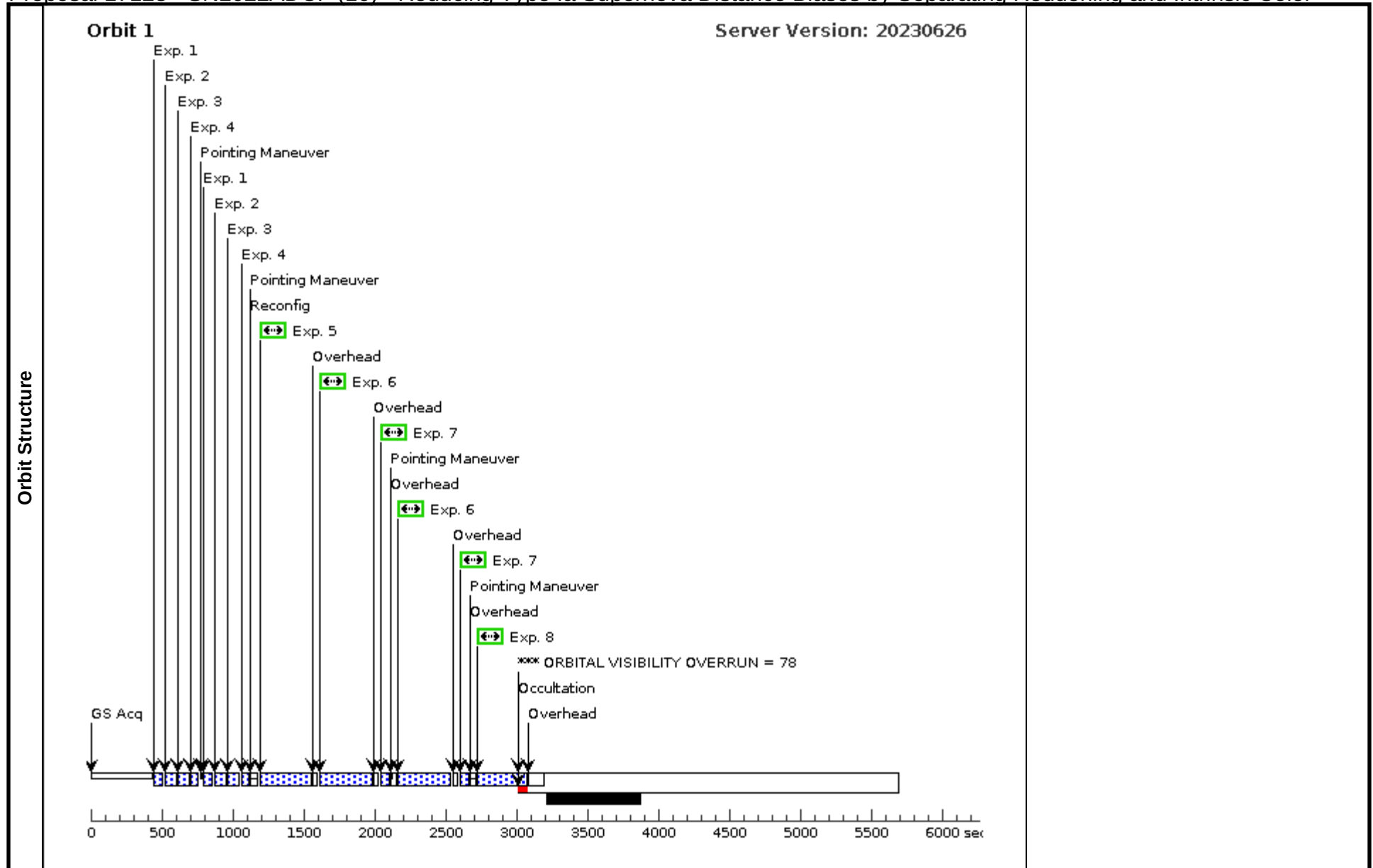


Proposal 17128 - SN2022ADCF (16) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022ADCF (16), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 29-JAN-2023:00:00:00 AND 04-FEB-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2022ADCF (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(116)	SN2022ADCF	RA: 10 24 52.2900 (156.2178750d) Dec: +09 35 36.70 (9.59353d) Equinox: J2000		V=16.7+/-0.1
Miscellaneous Reference Frame: ICRS <i>Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2022ADCF (16) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(116) SN2022ADCF	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022ADCF (16) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(116) SN2022ADCF	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ADCF (16) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(116) SN2022ADCF	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ADCF (16) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(116) SN2022ADCF	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ADCF (16) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(116) SN2022ADCF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			331 Secs (331 Secs) [==>]	[1]
	6		(116) SN2022ADCF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022ADCF (16) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(116) SN2022ADCF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022ADCF (16) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(116) SN2022ADCF	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		331 Secs (331 Secs) [==>]	[1]

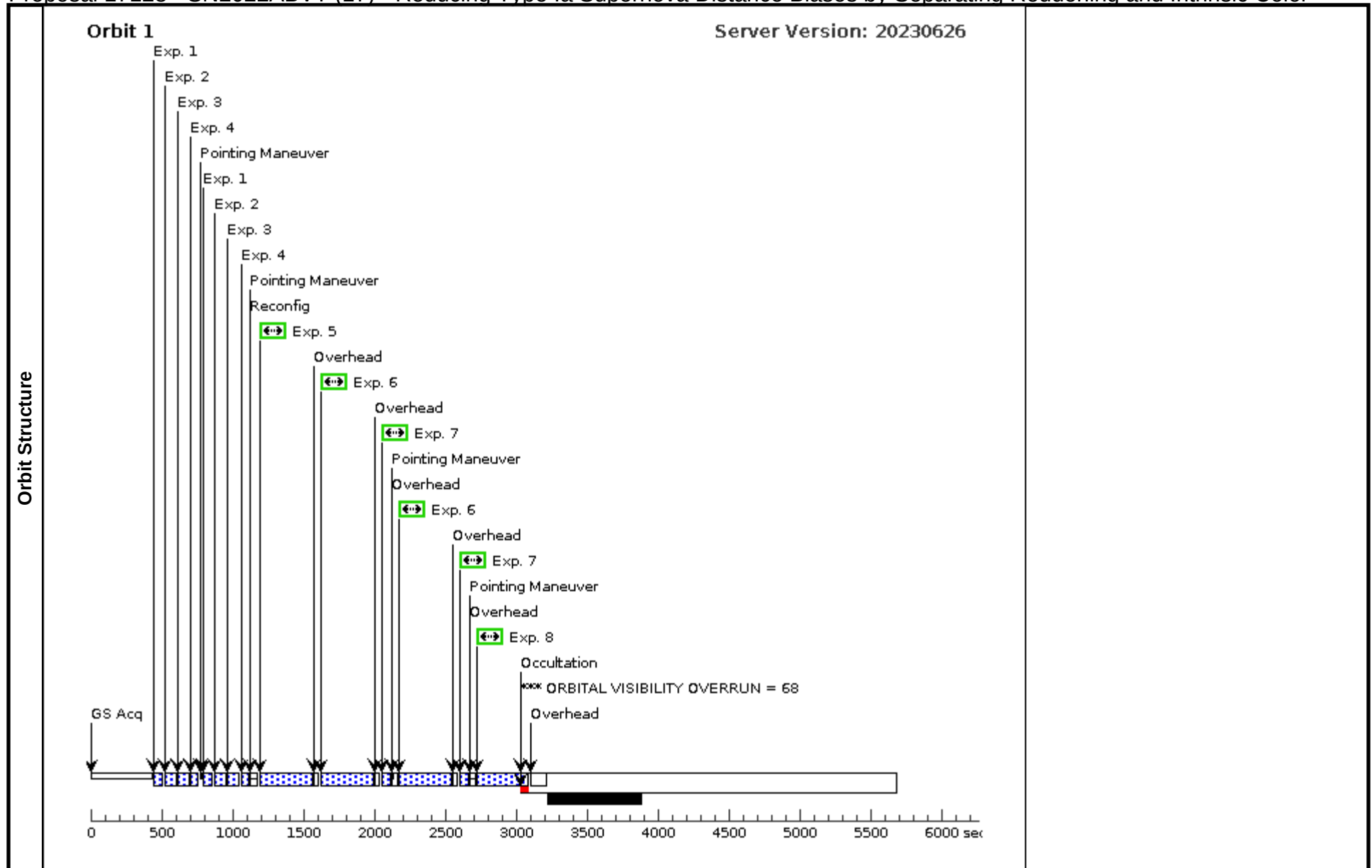


Proposal 17128 - SN2022ABVT (17) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022ABVT (17), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 15-JAN-2023:00:00:00 AND 27-JAN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2022ABVT (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(117)	SN2022ABVT	RA: 01 30 43.4400 (22.6810000d) Dec: -31 30 51.92 (-31.51442d) Equinox: J2000		V=17.0+/-0.1
Miscellaneous Reference Frame: ICRS Comments: Past-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2022ABVT (17) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(117) SN2022ABVT	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022ABVT (17) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(117) SN2022ABVT	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ABVT (17) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(117) SN2022ABVT	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ABVT (17) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(117) SN2022ABVT	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ABVT (17) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(117) SN2022ABVT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			338 Secs (338 Secs) [==>]	[1]
	6		(117) SN2022ABVT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022ABVT (17) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(117) SN2022ABVT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022ABVT (17) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(117) SN2022ABVT	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		338 Secs (338 Secs) [==>]	[1]

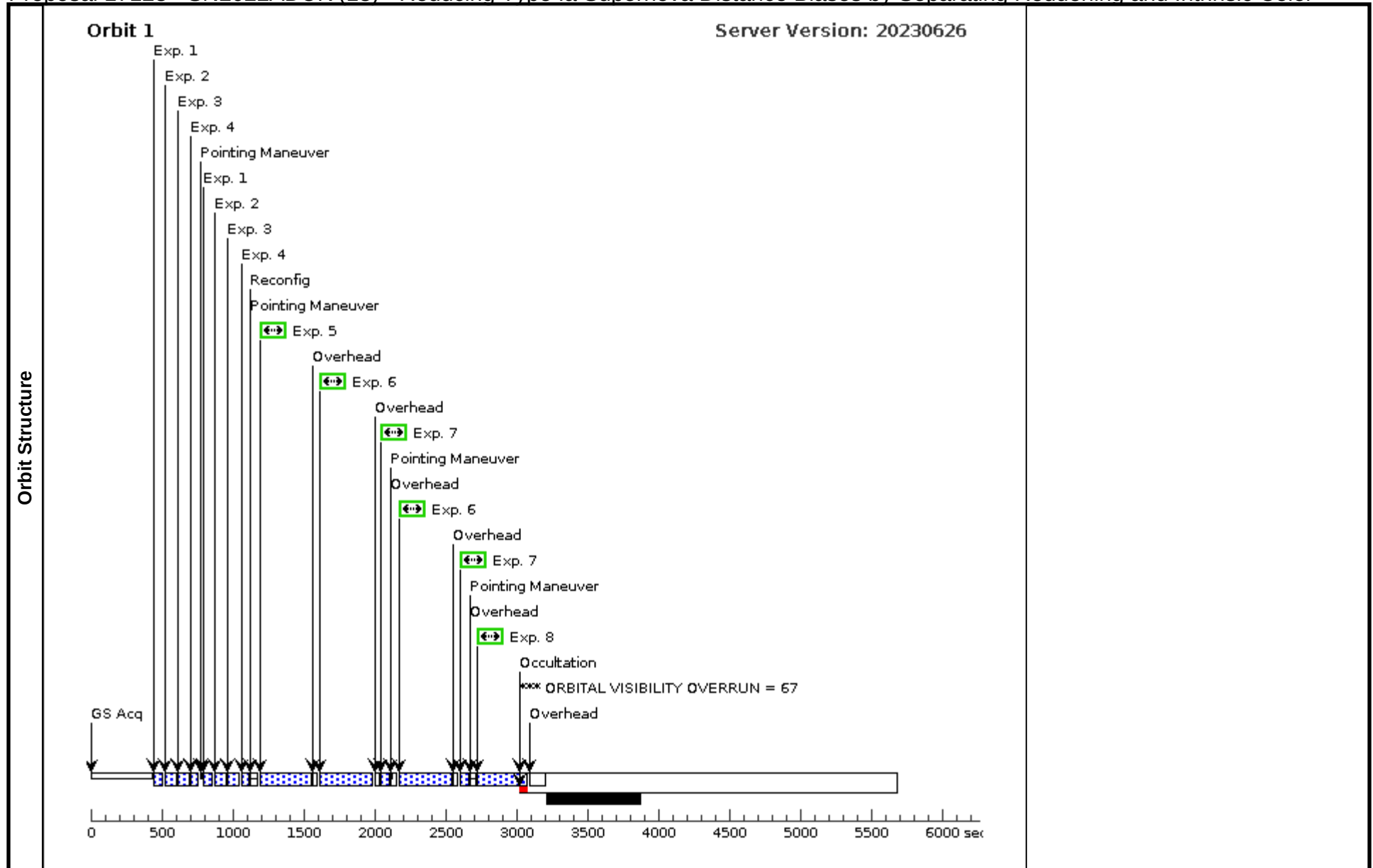


Proposal 17128 - SN2022ADUK (18) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022ADUK (18), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 06-FEB-2023:00:00:00 AND 19-FEB-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2022ADUK (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(118)	SN2022ADUK	RA: 10 38 46.5400 (159.6939167d) Dec: -17 33 42.82 (-17.56189d) Equinox: J2000		V=17.6+/-0.1
Miscellaneous Reference Frame: ICRS <i>Comments: Past-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2022ADUK (18) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(118) SN2022ADUK	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022ADUK (18) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(118) SN2022ADUK	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ADUK (18) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(118) SN2022ADUK	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ADUK (18) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(118) SN2022ADUK	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ADUK (18) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(118) SN2022ADUK	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(118) SN2022ADUK	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022ADUK (18) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(118) SN2022ADUK	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022ADUK (18) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(118) SN2022ADUK	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

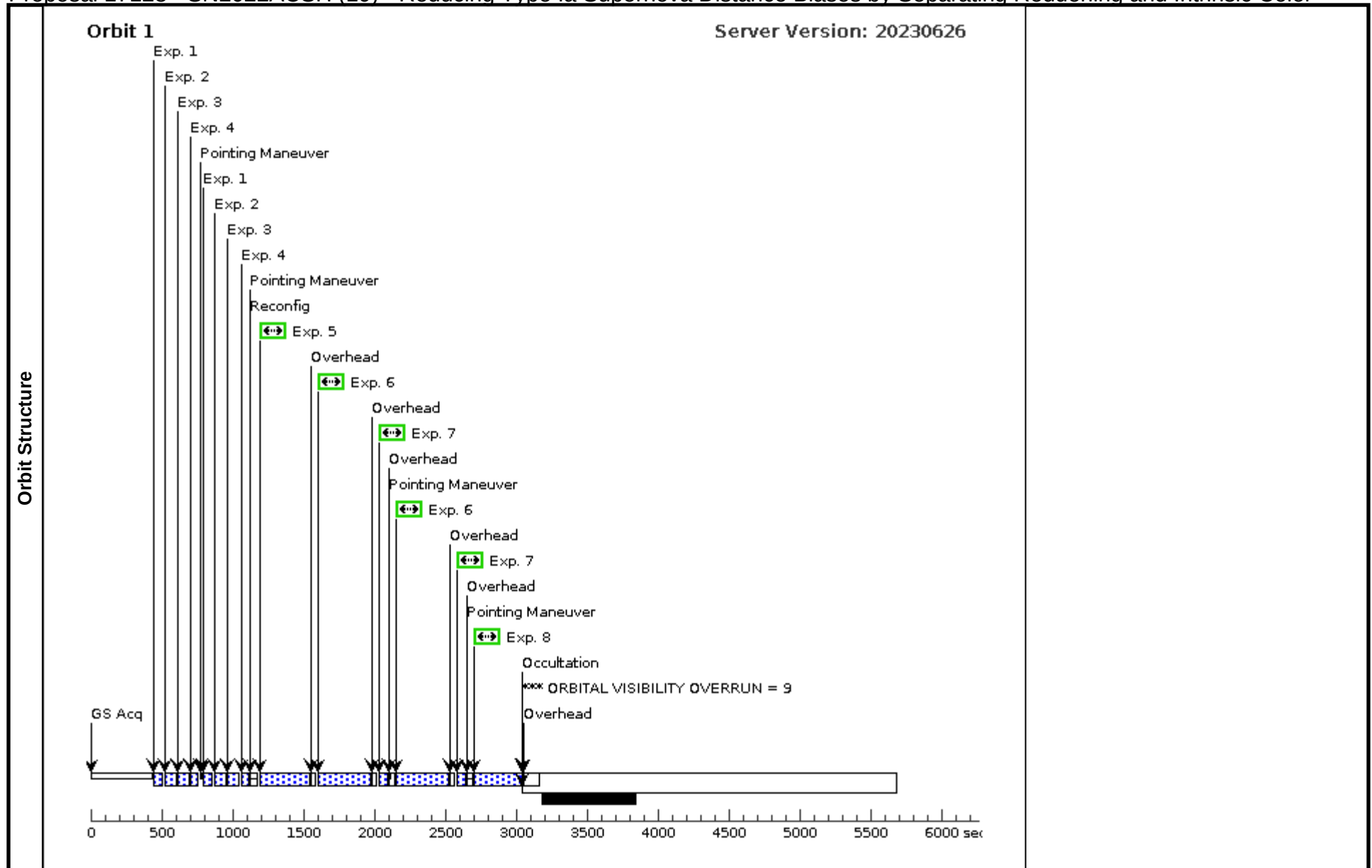


Proposal 17128 - SN2022ACSH (19) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022ACSH (19), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 26-JAN-2023:00:00:00 AND 16-FEB-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2022ACSH (19)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(119)	SN2023ACSH	RA: 10 37 3.8100 (159.2658750d) Dec: +43 38 52.75 (43.64799d) Equinox: J2000		V=17.0+/-0.1
Comments: Past-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					Reference Frame: ICRS

Proposal 17128 - SN2022ACSH (19) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(119) SN2023ACSH	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022ACSH (19) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(119) SN2023ACSH	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ACSH (19) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(119) SN2023ACSH	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ACSH (19) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(119) SN2023ACSH	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ACSH (19) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(119) SN2023ACSH	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			316 Secs (316 Secs) [==>]	[1]
	6		(119) SN2023ACSH	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022ACSH (19) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(119) SN2023ACSH	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022ACSH (19) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(119) SN2023ACSH	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		316 Secs (316 Secs) [==>]	[1]

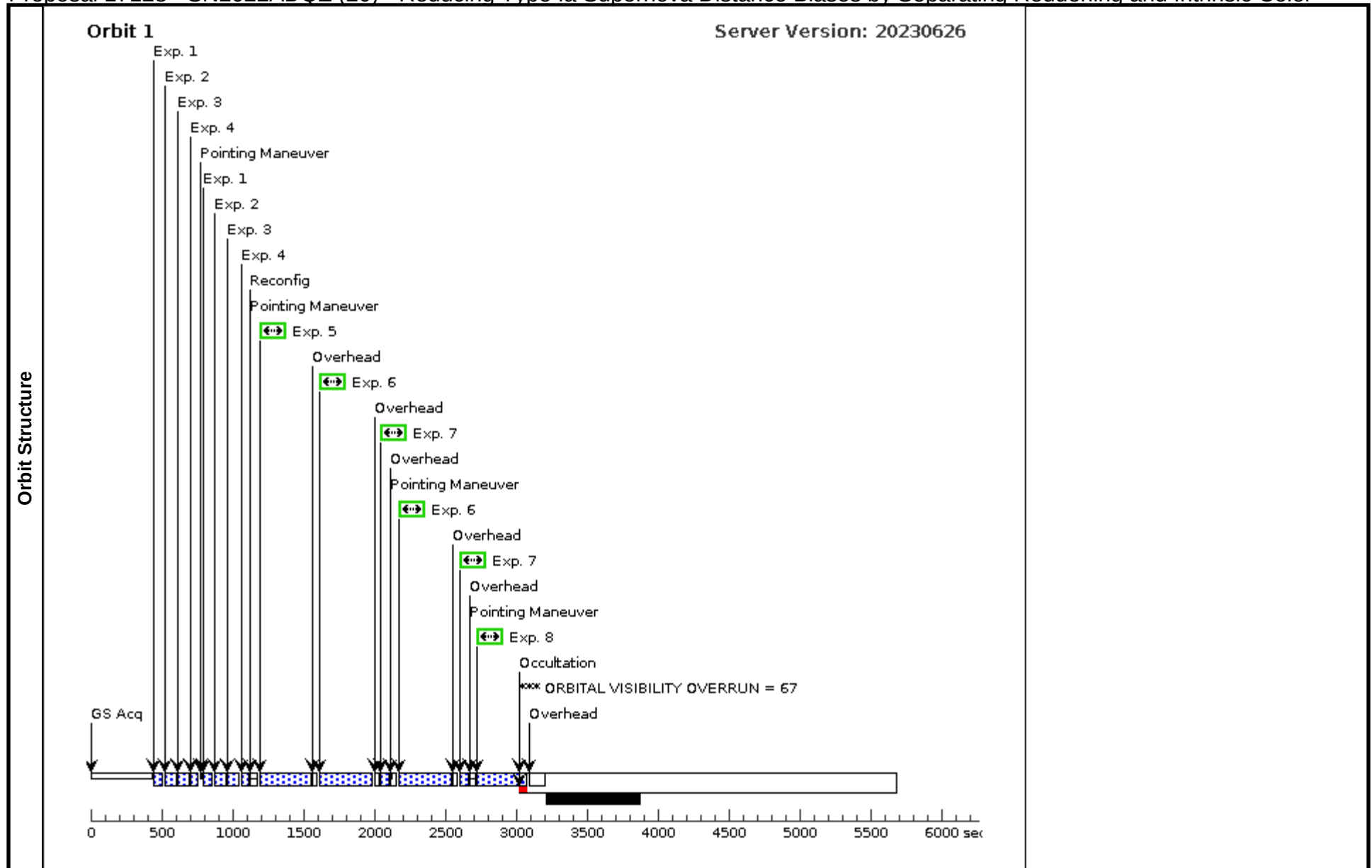


Proposal 17128 - SN2022ADQZ (20) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022ADQZ (20), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 10-FEB-2023:00:00:00 AND 23-FEB-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2022ADQZ (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(120)	SN2022ADQZ	RA: 03 45 50.4500 (56.4602083d) Dec: -19 18 21.20 (-19.30589d) Equinox: J2000		V=17.9+/-0.1
Miscellaneous Reference Frame: ICRS <i>Comments: Past-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2022ADQZ (20) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(120) SN2022ADQZ	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022ADQZ (20) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(120) SN2022ADQZ	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ADQZ (20) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(120) SN2022ADQZ	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ADQZ (20) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(120) SN2022ADQZ	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022ADQZ (20) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(120) SN2022ADQZ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(120) SN2022ADQZ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022ADQZ (20) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(120) SN2022ADQZ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022ADQZ (20) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(120) SN2022ADQZ	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

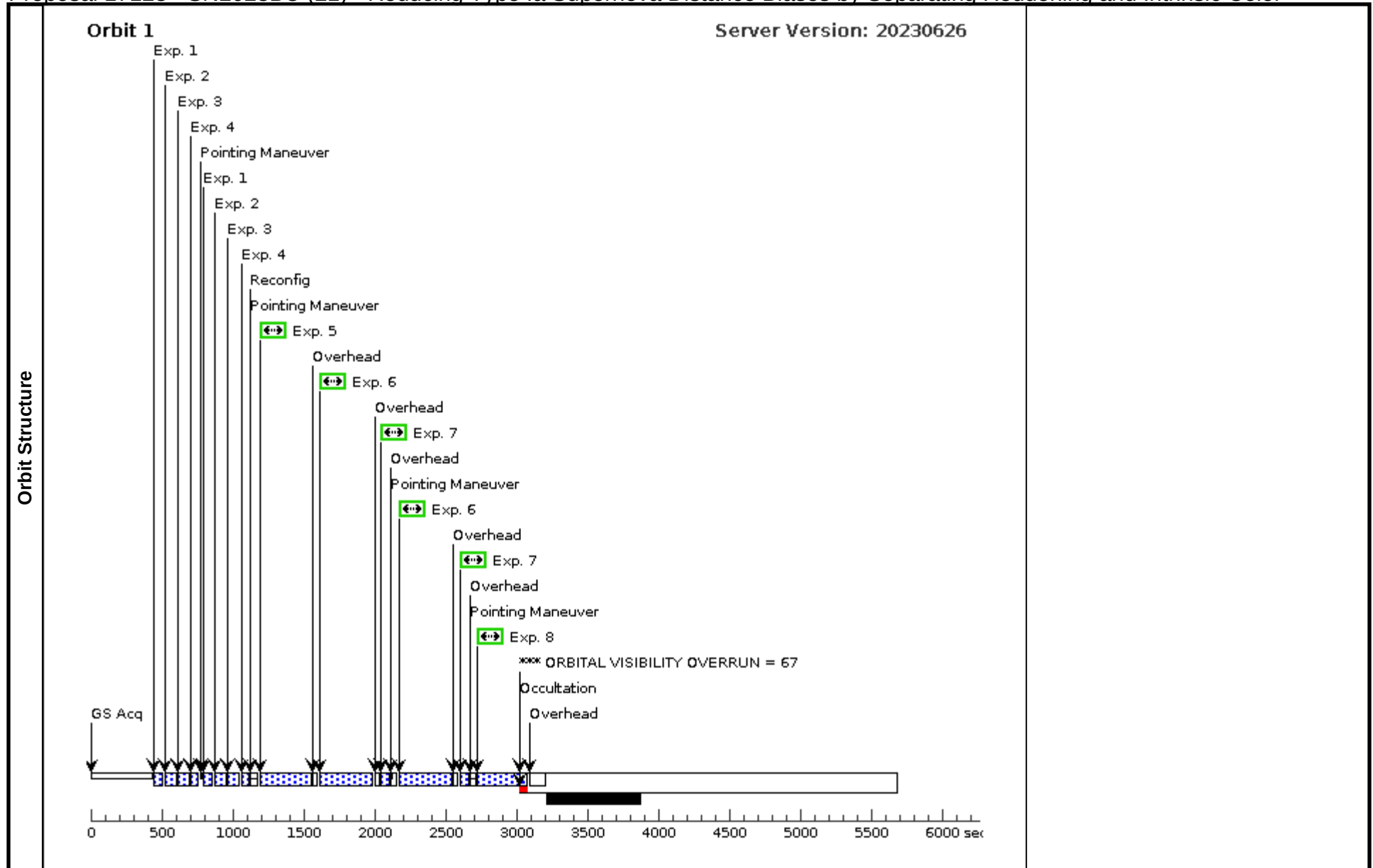


Proposal 17128 - SN2023BU (21) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023BU (21), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 20-FEB-2023:00:00:00 AND 02-MAR-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023BU (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(121)	SN2023BU	RA: 11 53 11.2800 (178.2970000d) Dec: -17 50 33.86 (-17.84274d) Equinox: J2000		V=18.1+/-0.1
Miscellaneous Reference Frame: ICRS					
<i>Comments: Past-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023BU (21) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(121) SN2023BU	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP25	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 in SN2023BU (21) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(121) SN2023BU	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 1, Exps 1-4 in SN2023BU (21) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(121) SN2023BU	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 1, Exps 1-4 in SN2023BU (21) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(121) SN2023BU	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP25		Pattern 1, Exps 1-4 in SN2023BU (21) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(121) SN2023BU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(121) SN2023BU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 in SN2023BU (21) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(121) SN2023BU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 in SN2023BU (21) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(121) SN2023BU	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		332 Secs (332 Secs) [==>]	[1]

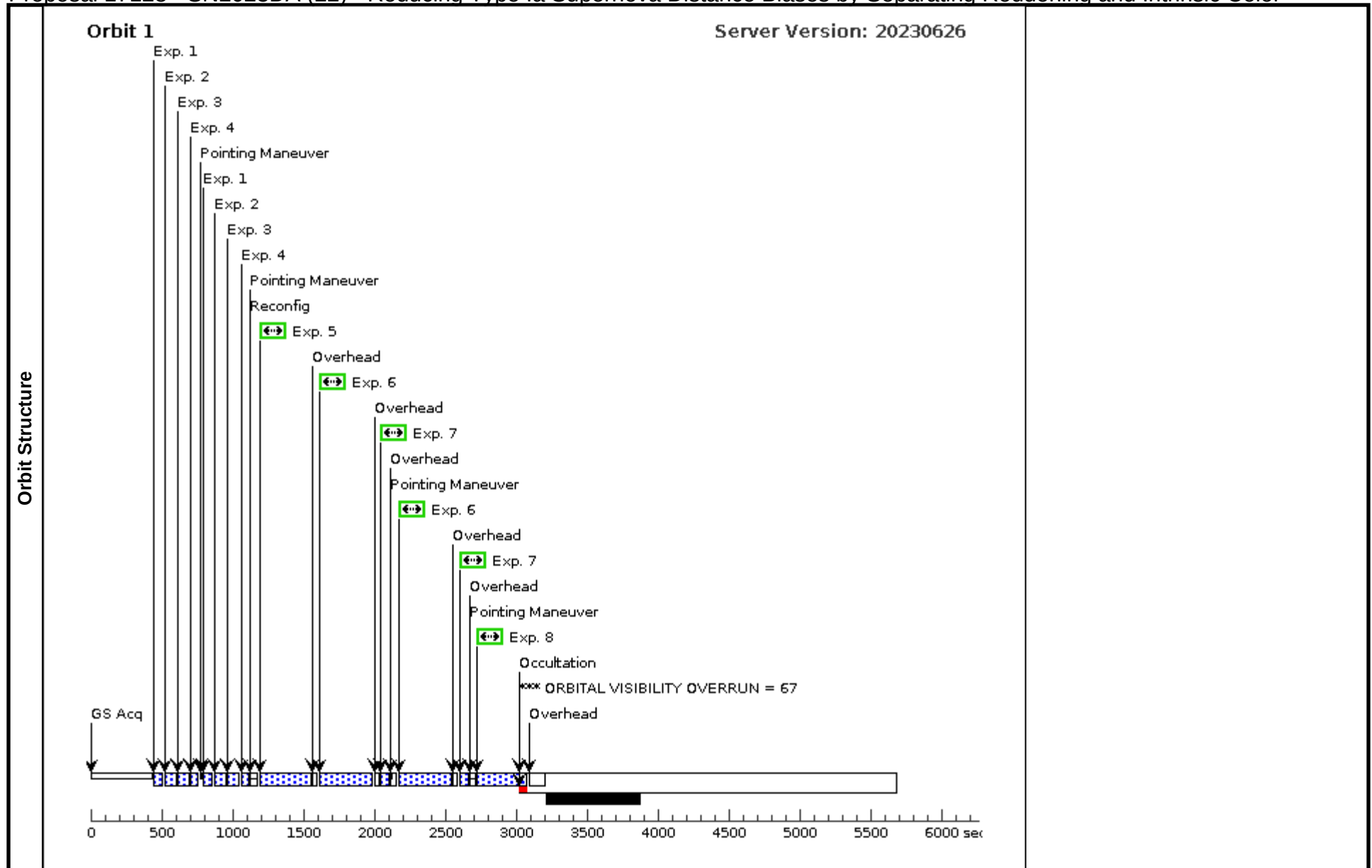


Proposal 17128 - SN2023DA (22) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023DA (22), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 19-FEB-2023:00:00:00 AND 01-MAR-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023DA (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(122)	SN2023DA	RA: 12 59 35.2000 (194.8966667d) Dec: -16 21 27.34 (-16.35759d) Equinox: J2000		V=18.1+/-0.1
Miscellaneous Reference Frame: ICRS Comments: Past-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023DA (22) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(122) SN2023DA	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023DA (22) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(122) SN2023DA	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023DA (22) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(122) SN2023DA	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023DA (22) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(122) SN2023DA	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023DA (22) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(122) SN2023DA	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(122) SN2023DA	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023DA (22) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(122) SN2023DA	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023DA (22) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(122) SN2023DA	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

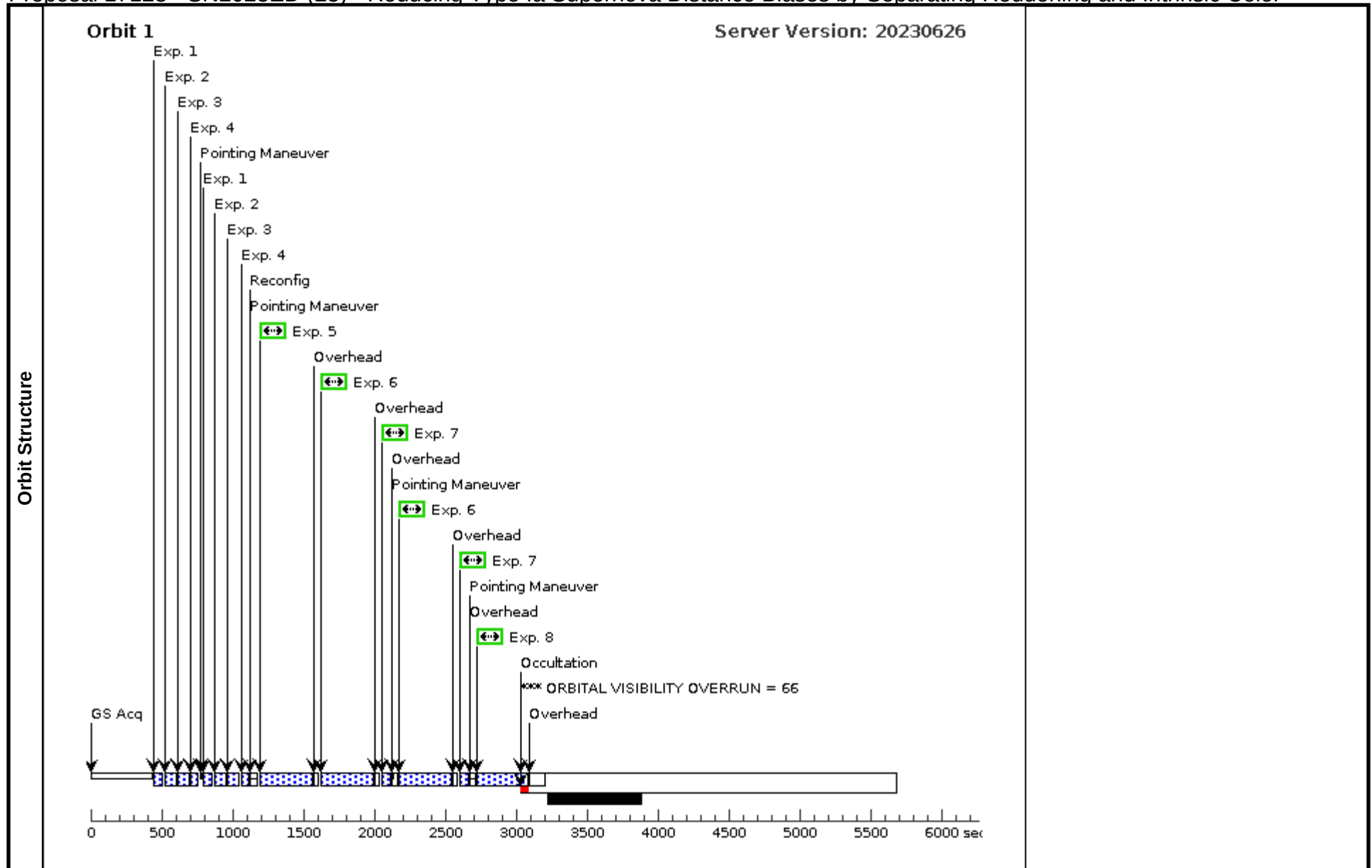


Proposal 17128 - SN2023ED (23) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023ED (23), completed				Wed Apr 17 14:02:49 GMT 2024	
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: SCHED 70%; BETWEEN 24-FEB-2023:00:00:00 AND 05-MAR-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D					
On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.						
Diagnostics	(SN2023ED (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Patterns	#	Primary Pattern		Secondary Pattern	Exposures	
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)	
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(123)	SN2023ED	RA: 09 42 50.8200 (145.7117500d) Dec: -29 35 55.23 (-29.59868d) Equinox: J2000		V=17.6+/-0.1	Reference Frame: ICRS
Comments: Past-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO						

Proposal 17128 - SN2023ED (23) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(123) SN2023ED	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023ED (23) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(123) SN2023ED	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023ED (23) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(123) SN2023ED	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023ED (23) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(123) SN2023ED	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023ED (23) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(123) SN2023ED	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			336 Secs (336 Secs) [==>]	[1]
	6		(123) SN2023ED	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023ED (23) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(123) SN2023ED	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023ED (23) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(123) SN2023ED	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		336 Secs (336 Secs) [==>]	[1]

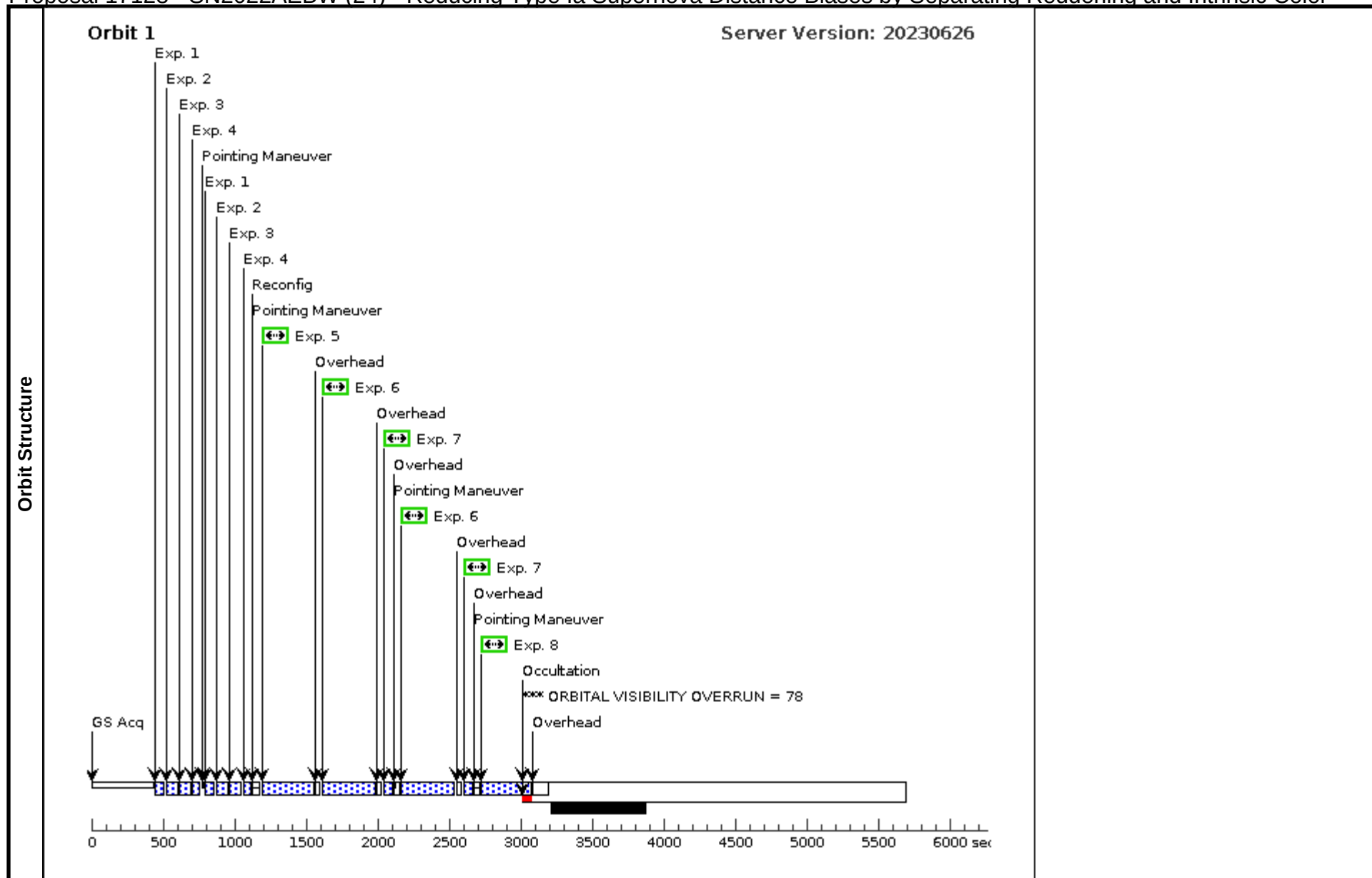


Proposal 17128 - SN2022AEBW (24) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022AEBW (24), completed				Wed Apr 17 14:02:49 GMT 2024	
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: SCHED 70%; BETWEEN 13-FEB-2023:00:00:00 AND 26-FEB-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D					
On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.						
Diagnostics	(SN2022AEBW (24)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Patterns	#	Primary Pattern		Secondary Pattern	Exposures	
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)	
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(124)	SN2022AEBW	RA: 08 38 46.7000 (129.6945833d) Dec: +05 16 47.20 (5.27978d) Equinox: J2000		V=18.6+/-0.1	Reference Frame: ICRS
Comments: Past-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO						

Proposal 17128 - SN2022AEBW (24) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(124) SN2022AEBW	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP25	GS ACQ SCENARIO BASE1BE	Pattern 1, Exps 1-4 in SN2022AEBW (24) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(124) SN2022AEBW	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 1, Exps 1-4 in SN2022AEBW (24) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(124) SN2022AEBW	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 1, Exps 1-4 in SN2022AEBW (24) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(124) SN2022AEBW	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP25		Pattern 1, Exps 1-4 in SN2022AEBW (24) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(124) SN2022AEBW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			331 Secs (331 Secs) [==>]	[1]
	6		(124) SN2022AEBW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 in SN2022AEBW (24) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(124) SN2022AEBW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 in SN2022AEBW (24) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(124) SN2022AEBW	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		331 Secs (331 Secs) [==>]	[1]

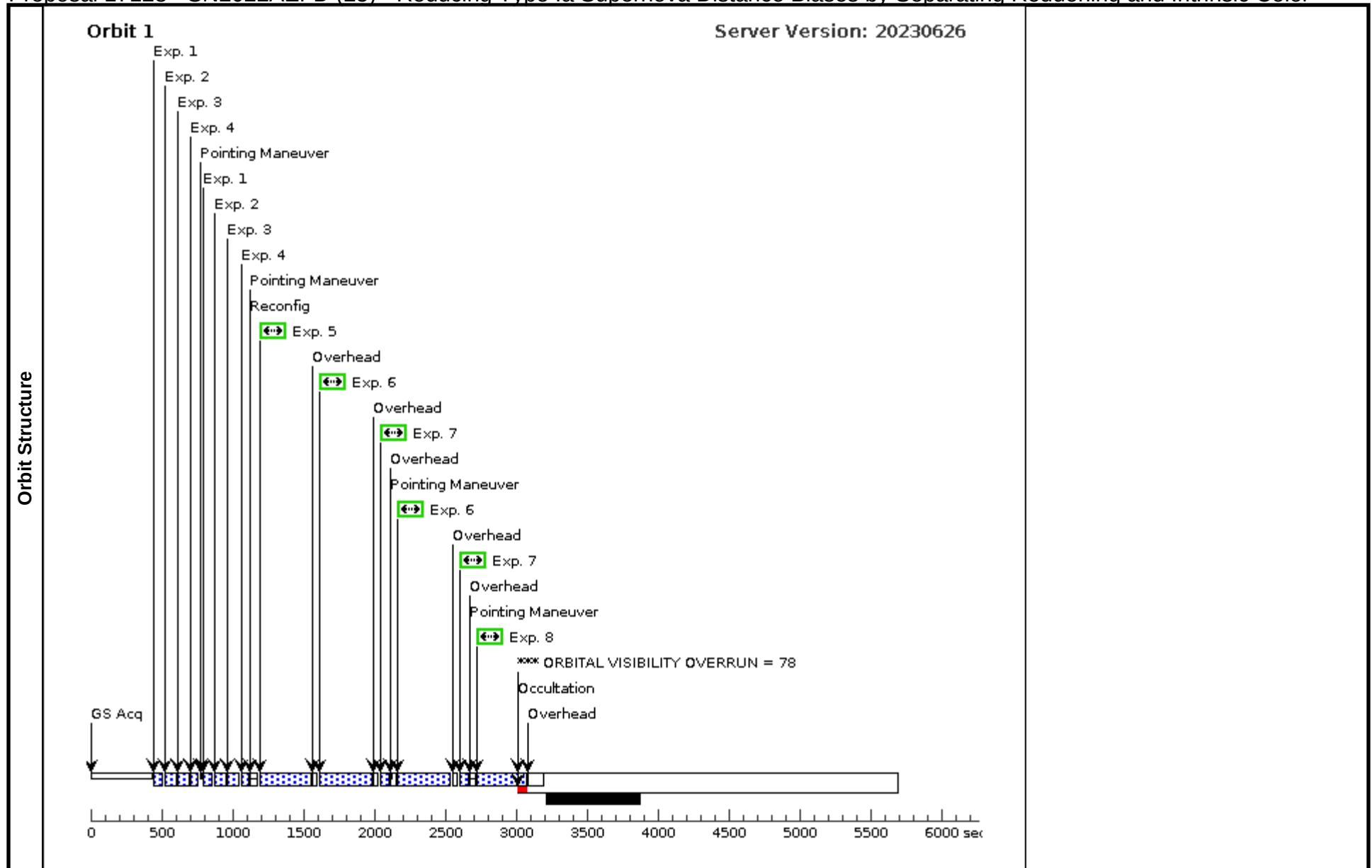


Proposal 17128 - SN2022AEFD (25) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022AEFD (25), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 14-FEB-2023:00:00:00 AND 27-FEB-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2022AEFD (25)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(125)	SN2022AEFD	RA: 08 16 56.4100 (124.2350417d) Dec: -07 15 25.18 (-7.25699d) Equinox: J2000		V=18.6+/-0.1
Miscellaneous Reference Frame: ICRS <i>Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2022AEFD (25) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(125) SN2022AEFD	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2022AEFD (25) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(125) SN2022AEFD	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022AEFD (25) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(125) SN2022AEFD	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022AEFD (25) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(125) SN2022AEFD	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2022AEFD (25) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(125) SN2022AEFD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			331 Secs (331 Secs) [==>]	[1]
	6		(125) SN2022AEFD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2022AEFD (25) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(125) SN2022AEFD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2022AEFD (25) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(125) SN2022AEFD	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		331 Secs (331 Secs) [==>]	[1]

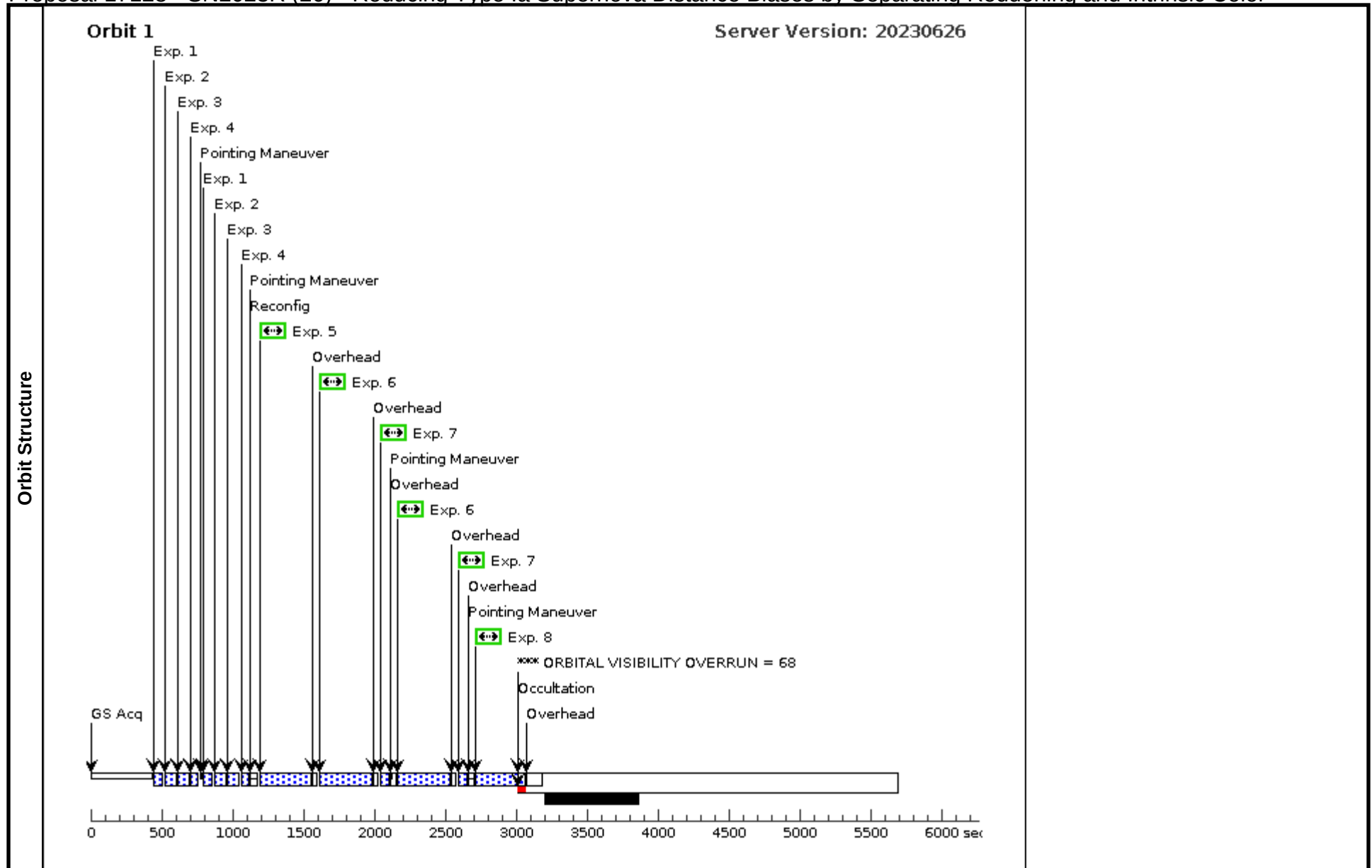


Proposal 17128 - SN2023R (26) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023R (26), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 15-FEB-2023:00:00:00 AND 02-MAR-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023R (26)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(126)	SN2023R	RA: 10 01 4.3400 (150.2680833d) Dec: -05 07 47.15 (-5.12976d) Equinox: J2000		V=18.7+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023R (26) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(126) SN2023R	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023R (26) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(126) SN2023R	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023R (26) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(126) SN2023R	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023R (26) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(126) SN2023R	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023R (26) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(126) SN2023R	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			326 Secs (326 Secs) [==>]	[1]
	6		(126) SN2023R	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023R (26) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(126) SN2023R	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023R (26) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(126) SN2023R	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		326 Secs (326 Secs) [==>]	[1]

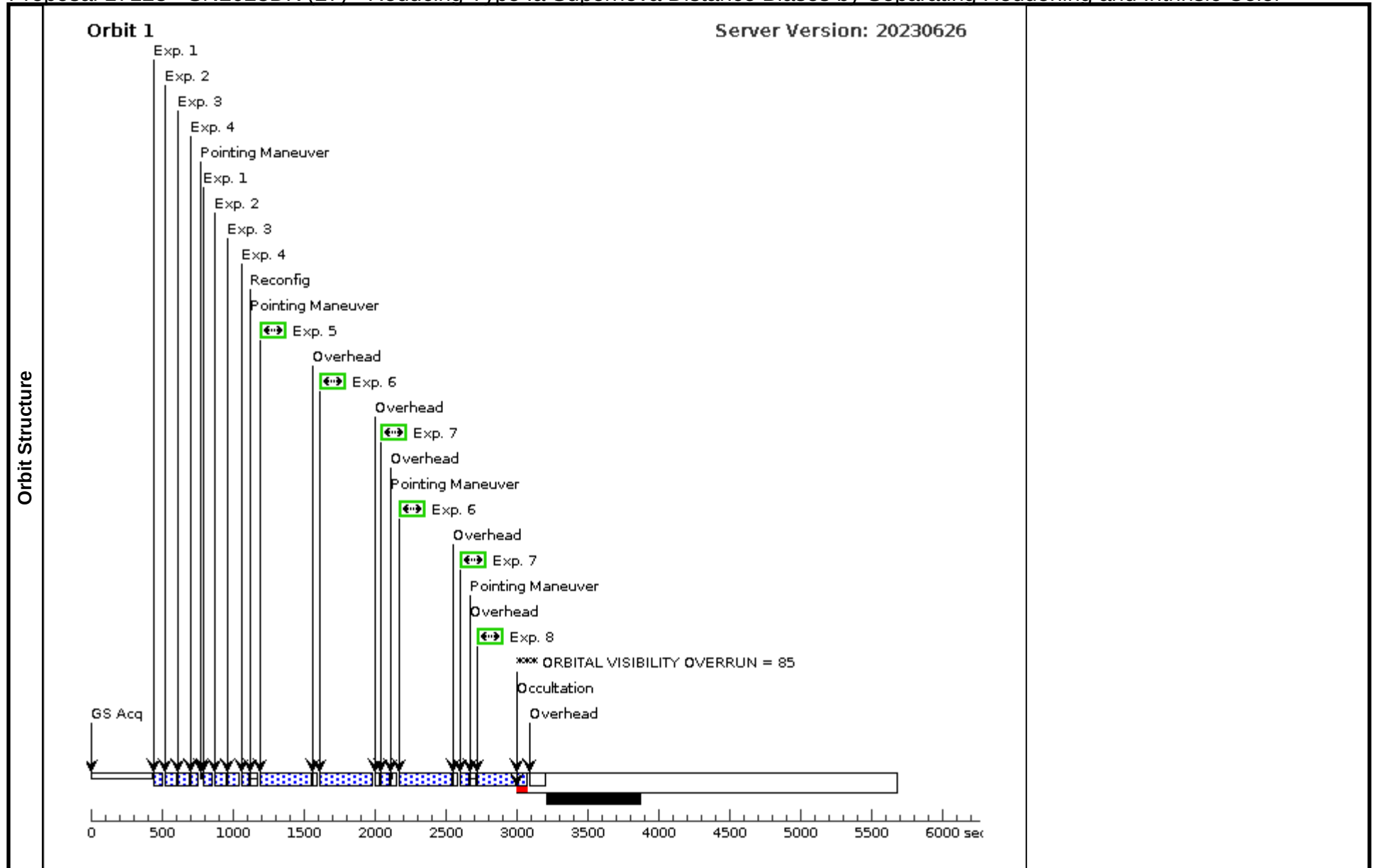


Proposal 17128 - SN2023DK (27) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023DK (27), completed				Wed Apr 17 14:02:49 GMT 2024	
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: SCHED 70%; BETWEEN 16-FEB-2023:00:00:00 AND 01-MAR-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D					
On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.						
Diagnostics	(SN2023DK (27)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Patterns	#	Primary Pattern		Secondary Pattern	Exposures	
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)	
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(127)	SN2023DK	RA: 05 11 6.3200 (77.7763333d) Dec: -01 04 49.08 (-1.08030d) Equinox: J2000		V=17.6+/-0.1	Reference Frame: ICRS
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO						

Proposal 17128 - SN2023DK (27) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(127) SN2023DK	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023DK (27) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(127) SN2023DK	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023DK (27) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(127) SN2023DK	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023DK (27) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(127) SN2023DK	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023DK (27) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(127) SN2023DK	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(127) SN2023DK	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023DK (27) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(127) SN2023DK	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023DK (27) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(127) SN2023DK	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

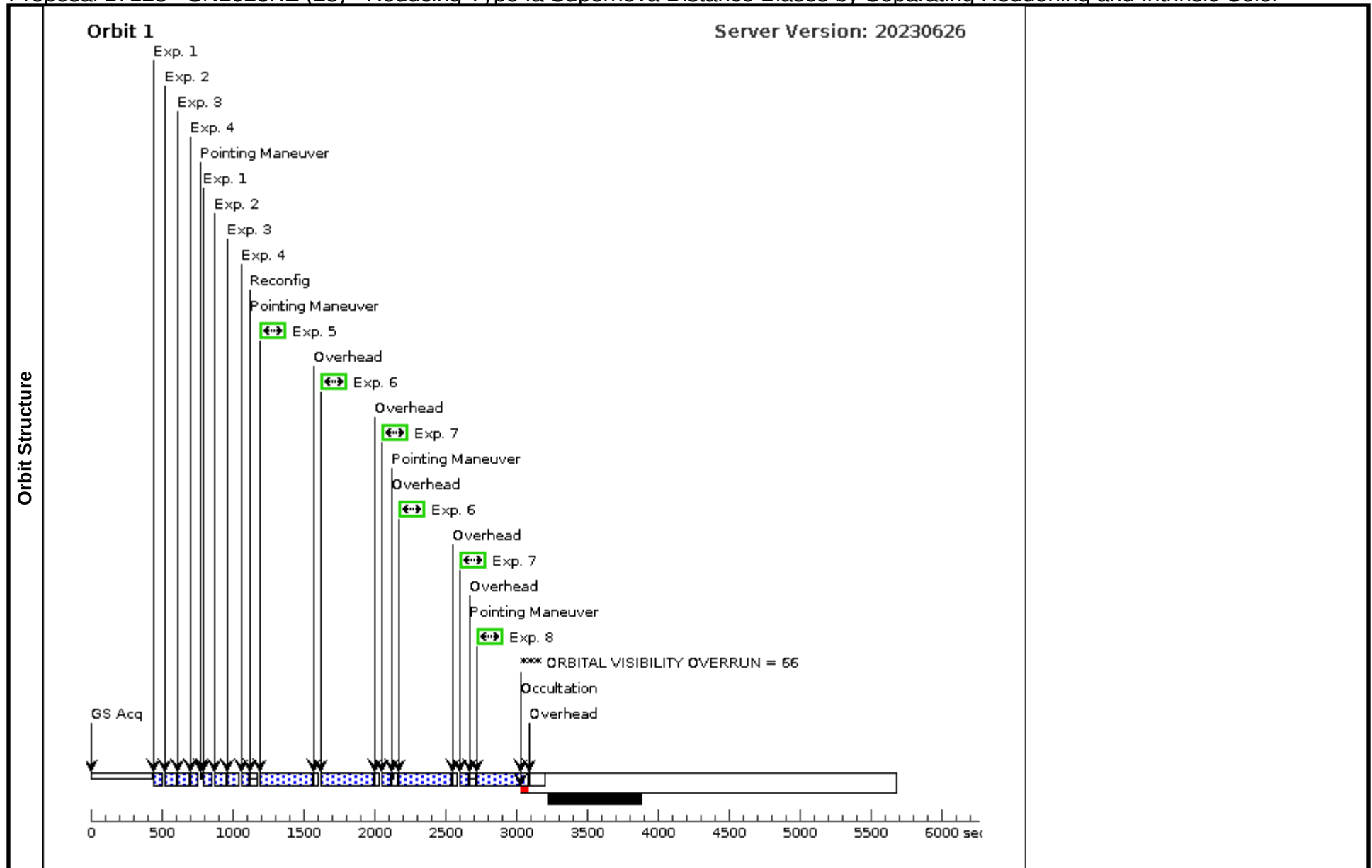


Proposal 17128 - SN2023KE (28) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023KE (28), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 13-FEB-2023:00:00:00 AND 22-FEB-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023KE (28)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(128)	SN2023KE	RA: 12 58 18.2300 (194.5759583d) Dec: +29 07 43.44 (29.12873d) Equinox: J2000		V=16.8+/-0.1
Miscellaneous Reference Frame: ICRS <i>Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023KE (28) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(128) SN2023KE	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023KE (28) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(128) SN2023KE	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023KE (28) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(128) SN2023KE	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023KE (28) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(128) SN2023KE	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023KE (28) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(128) SN2023KE	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			336 Secs (336 Secs) [==>]	[1]
	6		(128) SN2023KE	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023KE (28) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(128) SN2023KE	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023KE (28) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(128) SN2023KE	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		336 Secs (336 Secs) [==>]	[1]

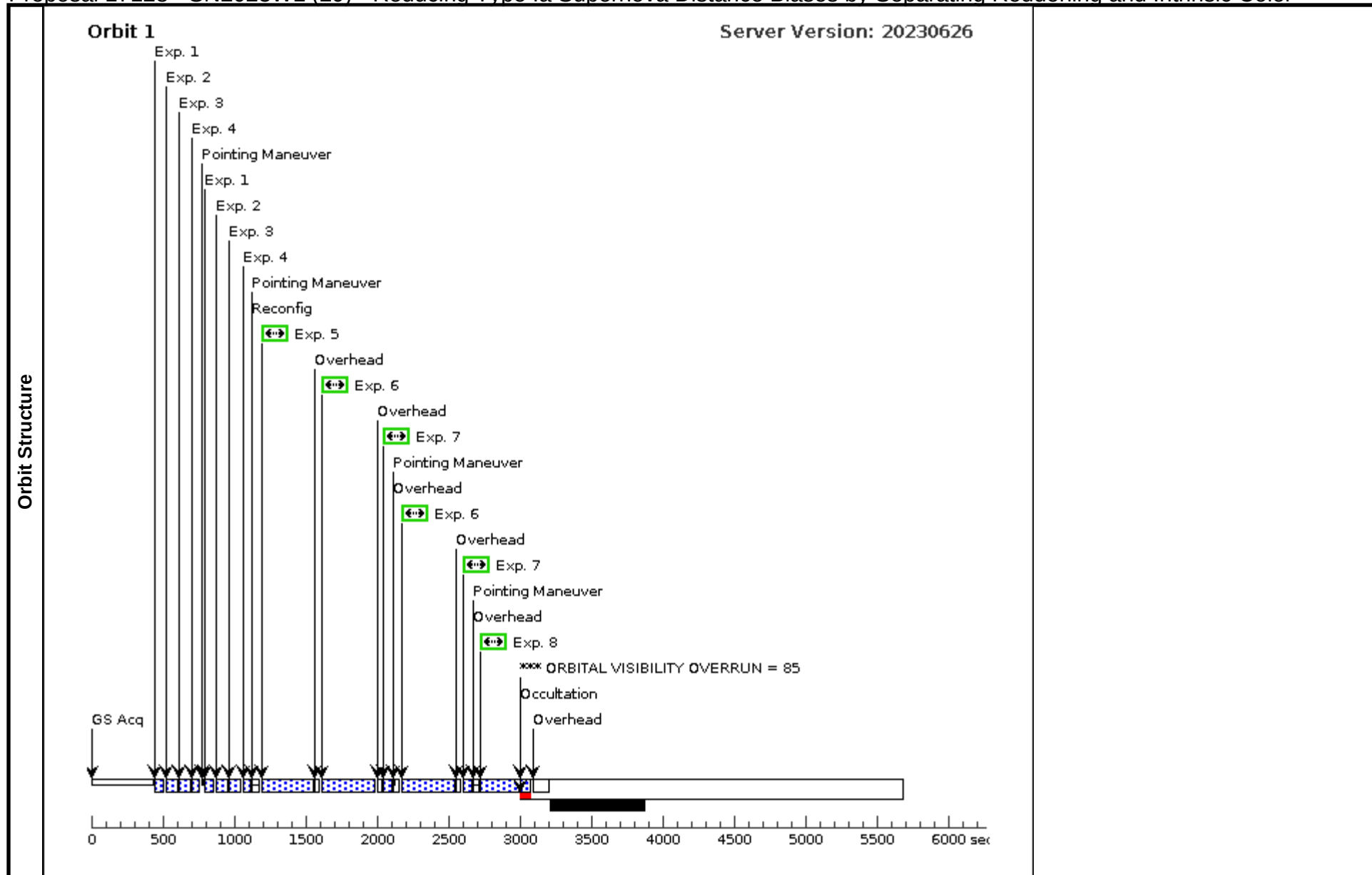


Proposal 17128 - SN2023WL (29) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023WL (29), failed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 08-MAR-2023:00:00:00 AND 21-MAR-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023WL (29)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(129)	SN2023WL	RA: 11 15 47.8700 (168.9494583d) Dec: +00 51 8.93 (.85248d) Equinox: J2000		V=17.6+/-0.1
Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023WL (29) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(129) SN2023WL	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023WL (29) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(129) SN2023WL	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023WL (29) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(129) SN2023WL	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023WL (29) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(129) SN2023WL	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023WL (29) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(129) SN2023WL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(129) SN2023WL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023WL (29) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(129) SN2023WL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023WL (29) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(129) SN2023WL	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

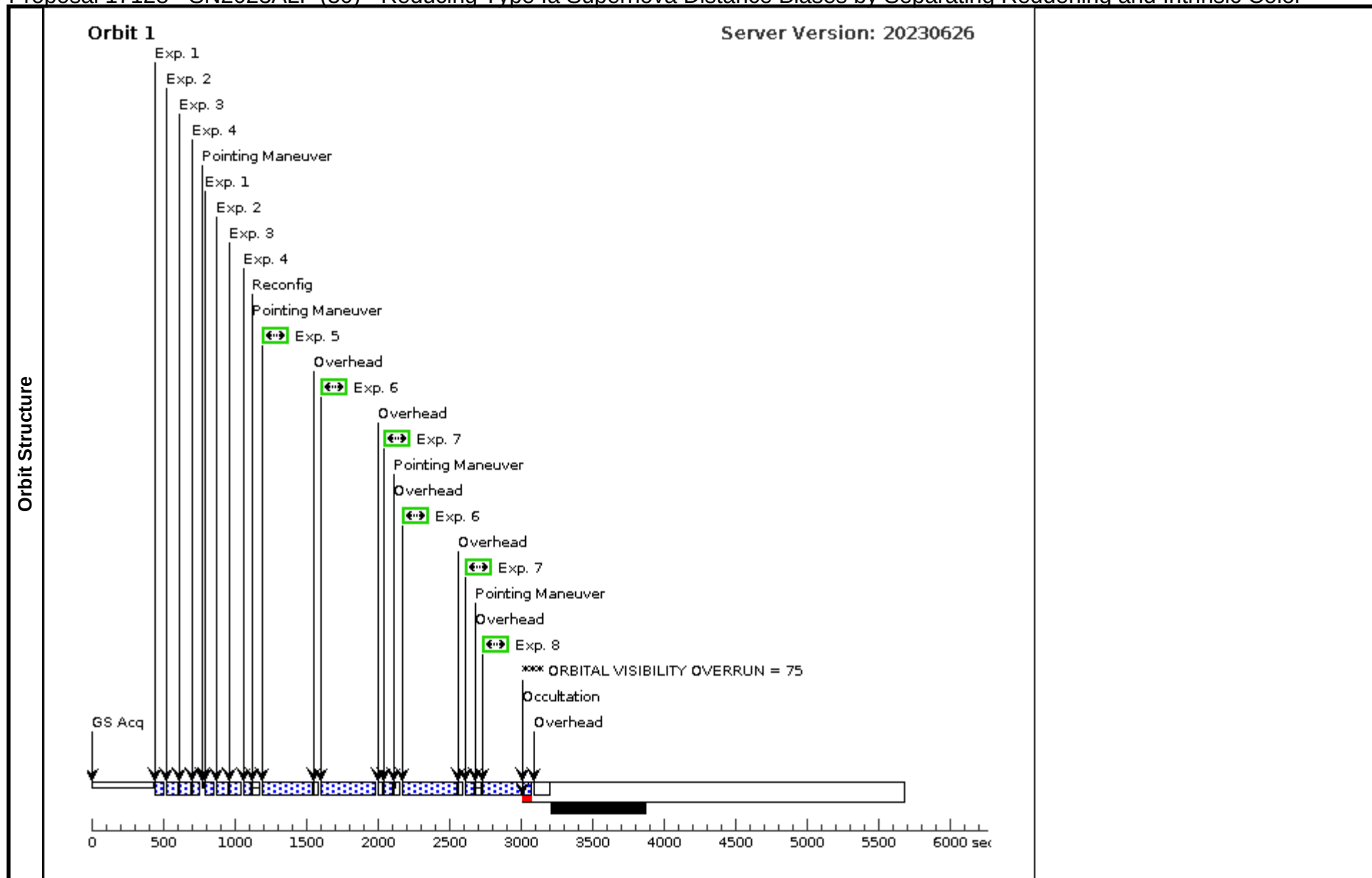


Proposal 17128 - SN2023ALF (30) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023ALF (30), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 14-MAR-2023:00:00:00 AND 27-MAR-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023ALF (30)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(130)	SN2023ALF	RA: 13 49 51.2000 (207.4633333d) Dec: -13 12 14.18 (-13.20394d) Equinox: J2000		V=18.8+/-0.1
Miscellaneous Reference Frame: ICRS Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023ALF (30) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(130) SN2023ALF	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023ALF (30) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(130) SN2023ALF	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023ALF (30) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(130) SN2023ALF	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023ALF (30) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(130) SN2023ALF	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023ALF (30) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(130) SN2023ALF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			323 Secs (323 Secs) [==>]	[1]
	6		(130) SN2023ALF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023ALF (30) (3)	360 Secs (720 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(130) SN2023ALF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023ALF (30) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(130) SN2023ALF	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		323 Secs (323 Secs) [==>]	[1]

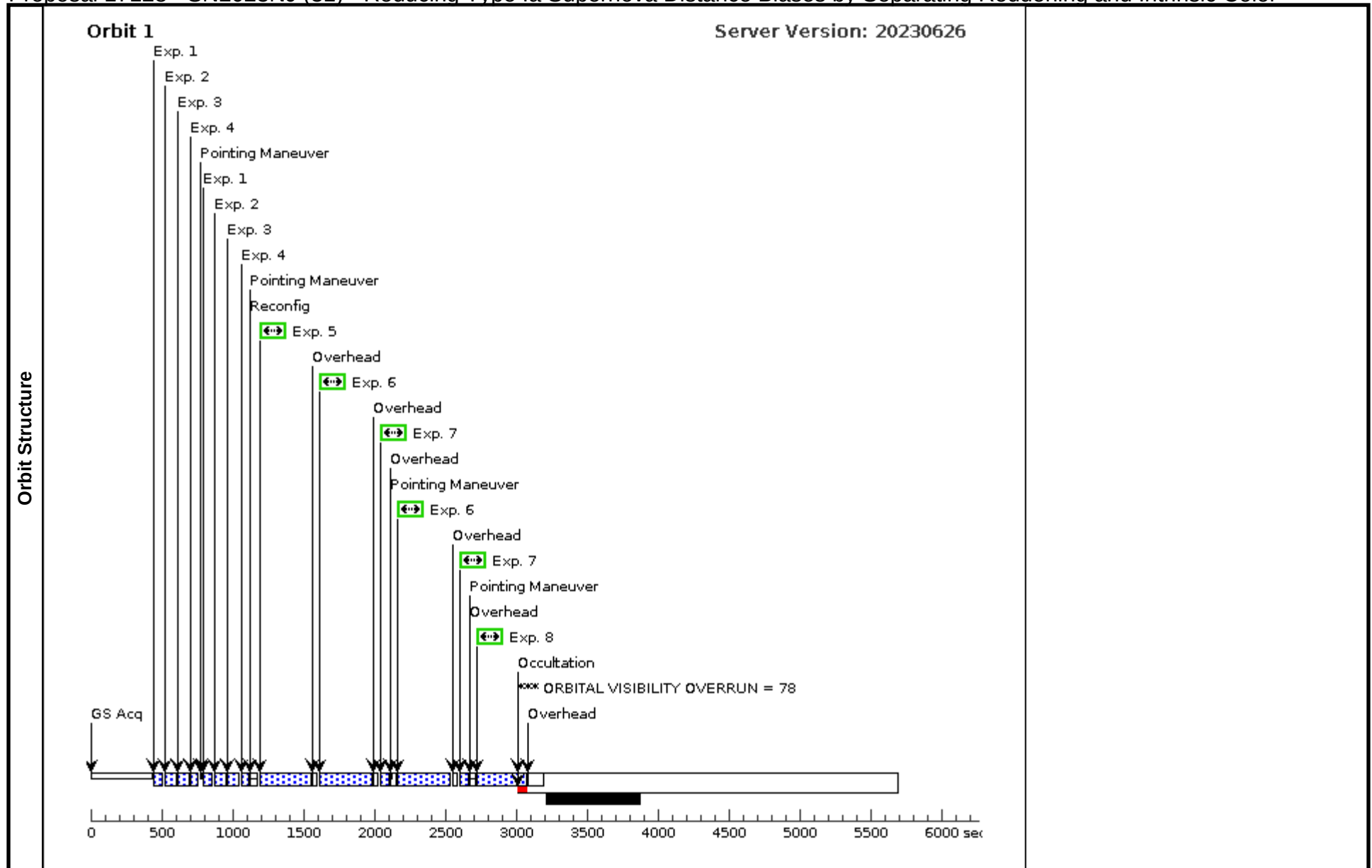


Proposal 17128 - SN2023NJ (31) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023NJ (31), failed Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 11-MAR-2023:00:00:00 AND 24-MAR-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>					Wed Apr 17 14:02:49 GMT 2024
	Diagnostics (SN2023NJ (31)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Patterns	#	Primary Pattern		Secondary Pattern		Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false			(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false			(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(131)	SN2023NJ	RA: 09 32 49.1400 (143.2047500d) Dec: -05 32 9.94 (-5.53609d) Equinox: J2000		V=16.4+/-0.1	Reference Frame: ICRS
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO						

Proposal 17128 - SN2023NJ (31) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(131) SN2023NJ	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023NJ (31) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(131) SN2023NJ	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023NJ (31) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(131) SN2023NJ	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023NJ (31) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(131) SN2023NJ	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023NJ (31) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(131) SN2023NJ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			331 Secs (331 Secs) [==>]	[1]
	6		(131) SN2023NJ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023NJ (31) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(131) SN2023NJ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023NJ (31) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(131) SN2023NJ	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		331 Secs (331 Secs) [==>]	[1]

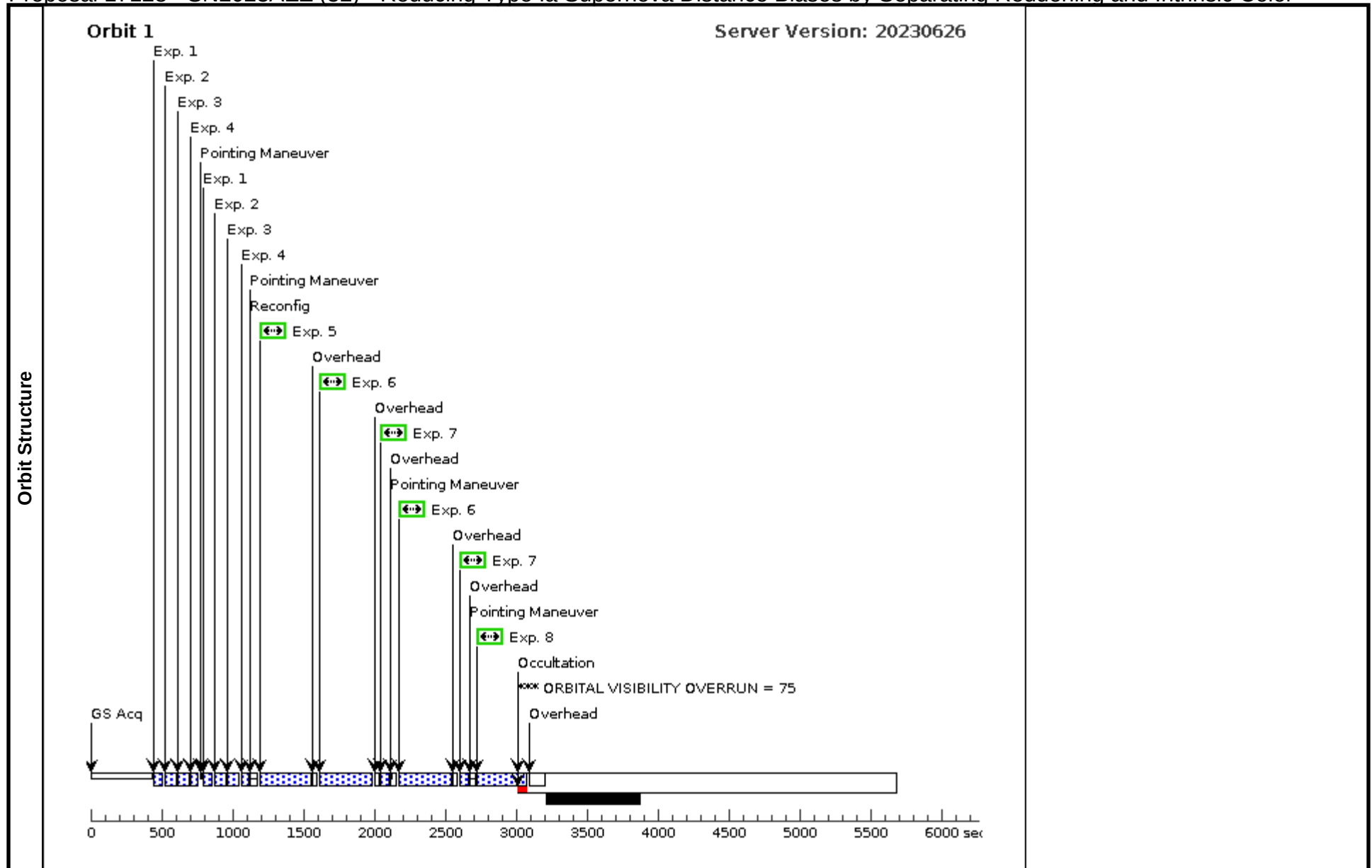


Proposal 17128 - SN2023AEZ (32) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023AEZ (32), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 10-MAR-2023:00:00:00 AND 23-MAR-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023AEZ (32)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(132)	SN2023AEZ	RA: 14 40 16.0500 (220.0668750d) Dec: +10 23 51.31 (10.39759d) Equinox: J2000		V=17.6+/-0.1
	Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023AEZ (32) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(132) SN2023AEZ	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023AEZ (32) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(132) SN2023AEZ	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023AEZ (32) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(132) SN2023AEZ	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023AEZ (32) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(132) SN2023AEZ	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023AEZ (32) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(132) SN2023AEZ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(132) SN2023AEZ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023AEZ (32) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(132) SN2023AEZ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023AEZ (32) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(132) SN2023AEZ	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

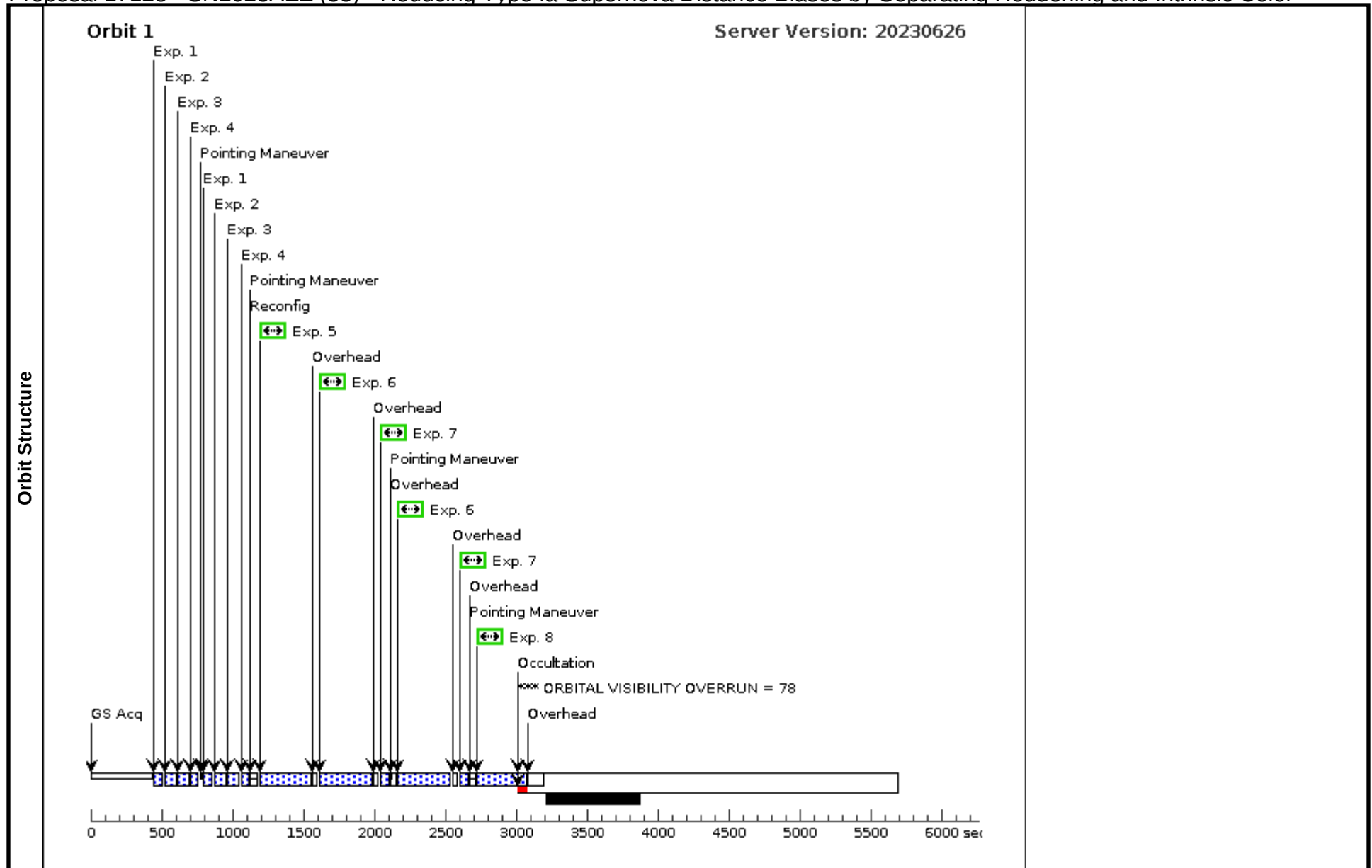


Proposal 17128 - SN2023AEZ (33) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023AEZ (33), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 29-APR-2023:00:00:00 AND 12-MAY-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023AEZ (33)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(133)	SN2023DAY	RA: 14 13 36.6300 (213.4026250d) Dec: -05 43 49.44 (-5.73040d) Equinox: J2000		V=17.3+/-0.1
	Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023AEZ (33) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(133) SN2023DAY	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023AEZ (33) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(133) SN2023DAY	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023AEZ (33) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(133) SN2023DAY	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023AEZ (33) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(133) SN2023DAY	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023AEZ (33) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(133) SN2023DAY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			331 Secs (331 Secs) [==>]	[1]
	6		(133) SN2023DAY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023AEZ (33) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(133) SN2023DAY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023AEZ (33) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(133) SN2023DAY	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		331 Secs (331 Secs) [==>]	[1]

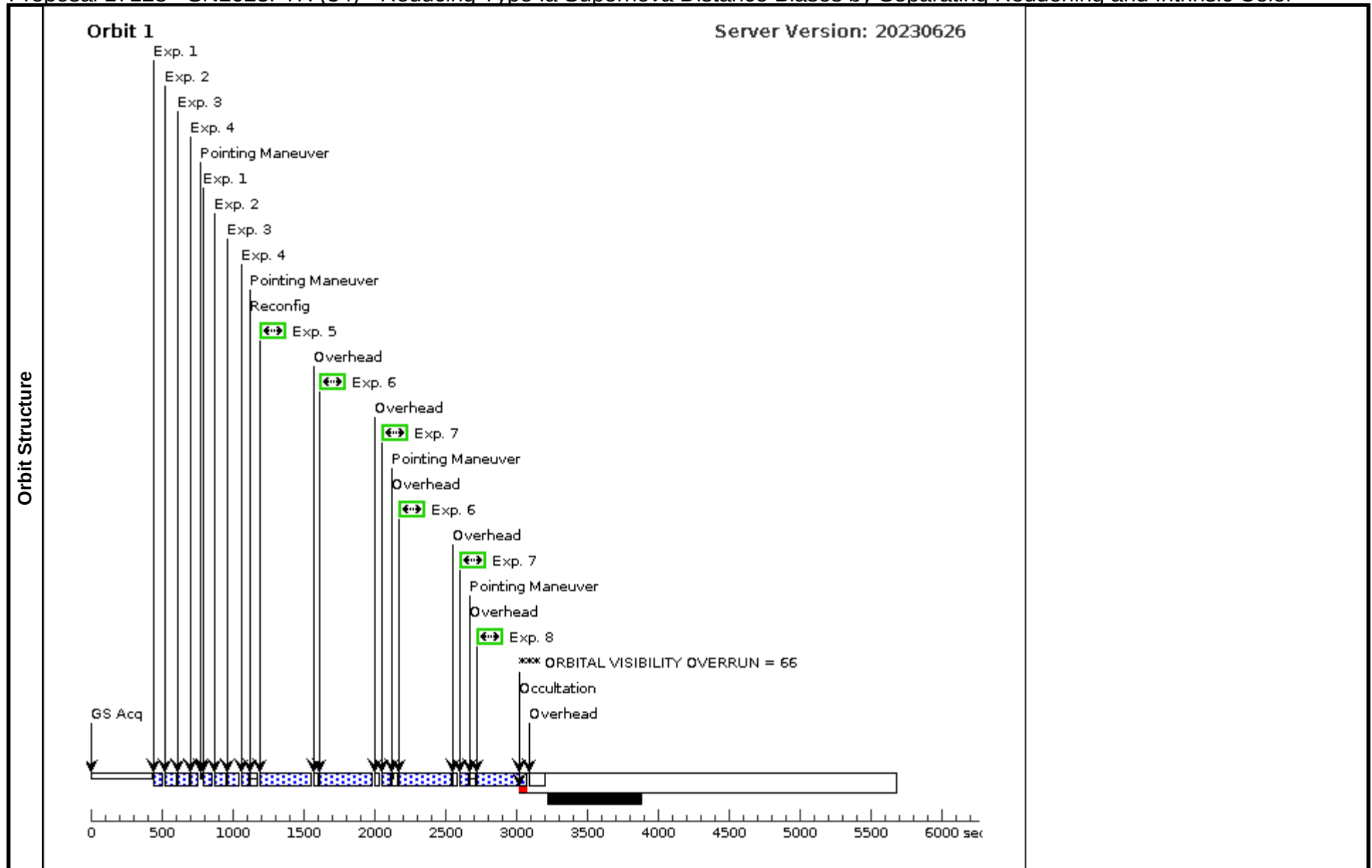


Proposal 17128 - SN2023FTR (34) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023FTR (34), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 03-JUN-2023:00:00:00 AND 18-JUN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023FTR (34)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(134)	SN2023FTR	RA: 09 16 49.9500 (139.2081250d) Dec: +20 10 42.05 (20.17835d) Equinox: J2000		V=17.2+/-0.1
Miscellaneous Reference Frame: ICRS Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023FTR (34) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(134) SN2023FTR	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023FTR (34) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(134) SN2023FTR	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023FTR (34) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(134) SN2023FTR	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023FTR (34) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(134) SN2023FTR	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023FTR (34) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(134) SN2023FTR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			334 Secs (334 Secs) [==>]	[1]
	6		(134) SN2023FTR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023FTR (34) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(134) SN2023FTR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023FTR (34) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(134) SN2023FTR	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		334 Secs (334 Secs) [==>]	[1]

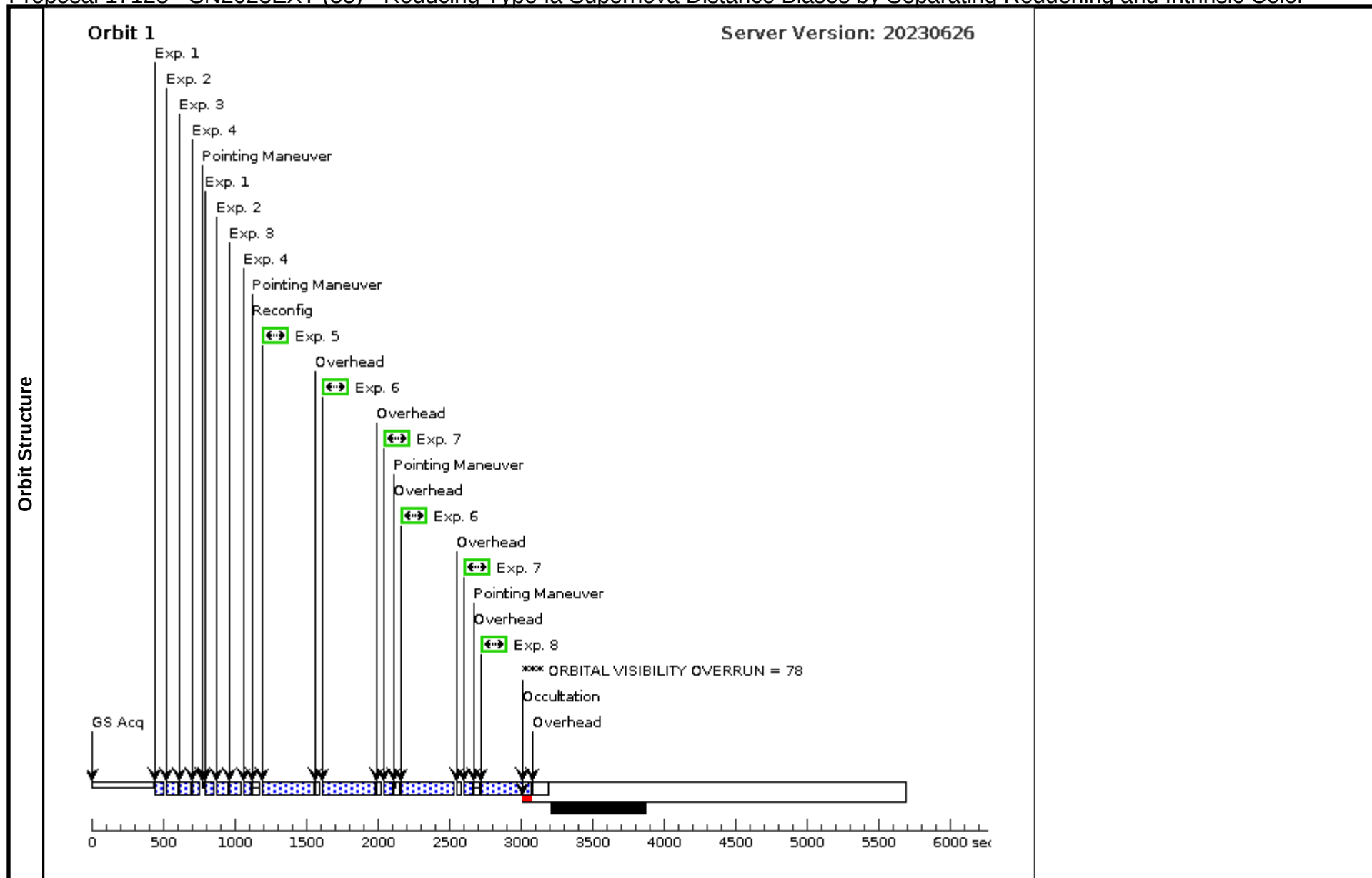


Proposal 17128 - SN2023EXT (35) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023EXT (35), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 28-MAY-2023:00:00:00 AND 11-JUN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023EXT (35)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(135)	SN2023EXT	RA: 11 00 3.5900 (165.0149583d) Dec: +08 10 0.39 (8.16677d) Equinox: J2000		V=17.3+/-0.1
Miscellaneous Reference Frame: ICRS					
<i>Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023EXT (35) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(135) SN2023EXT	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023EXT (35) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(135) SN2023EXT	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023EXT (35) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(135) SN2023EXT	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023EXT (35) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(135) SN2023EXT	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023EXT (35) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(135) SN2023EXT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			331 Secs (331 Secs) [==>]	[1]
	6		(135) SN2023EXT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023EXT (35) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(135) SN2023EXT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023EXT (35) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(135) SN2023EXT	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		331 Secs (331 Secs) [==>]	[1]

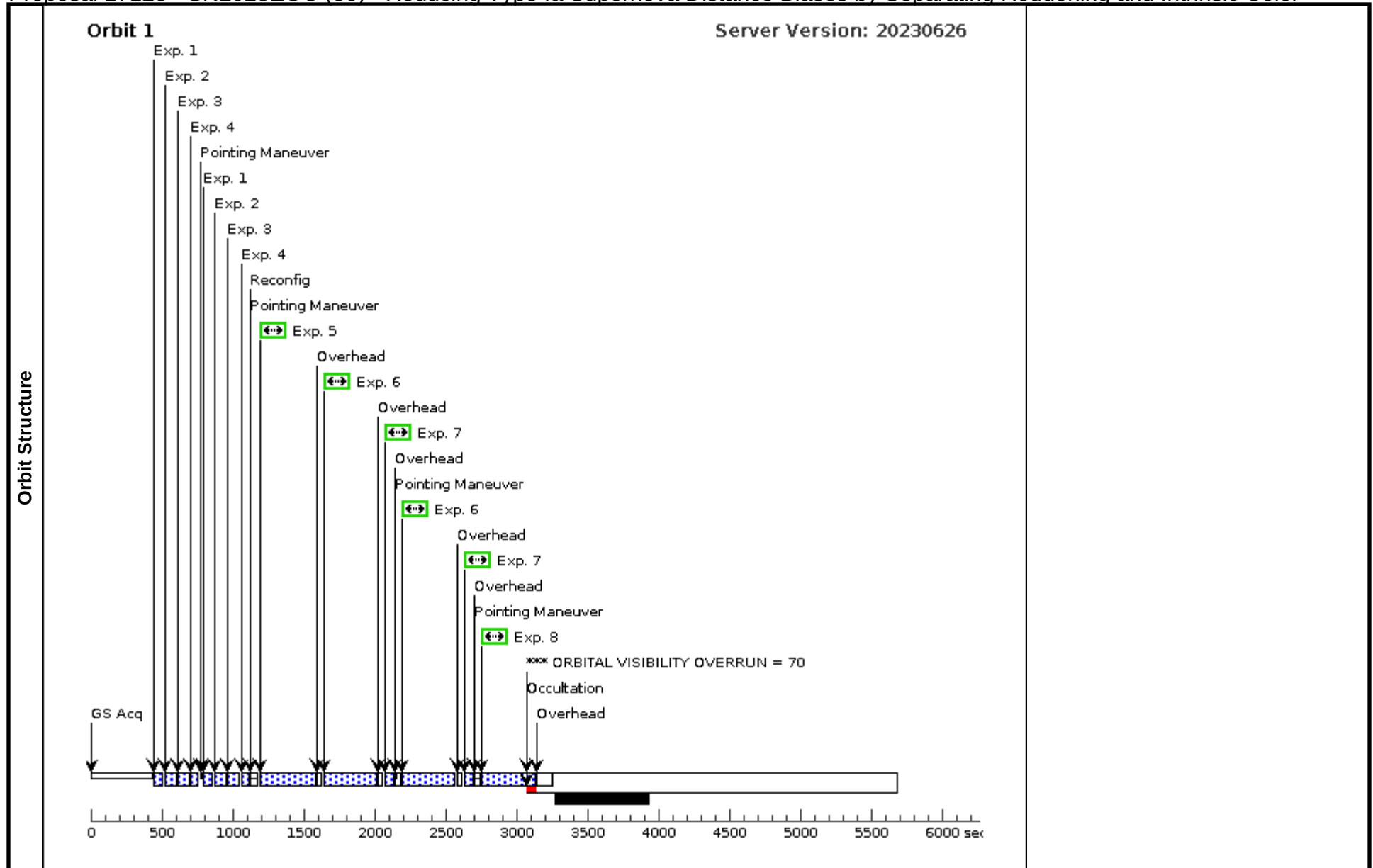


Proposal 17128 - SN2023EOC (36) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023EOC (36), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 28-MAY-2023:00:00:00 AND 11-JUN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023EOC (36)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(136)	SN2023EOC	RA: 16 11 30.2700 (242.8761250d) Dec: +52 27 39.93 (52.46109d) Equinox: J2000		V=16.8+/-0.1
	Comments: Past-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
Reference Frame: ICRS					

Proposal 17128 - SN2023EOC (36) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(136) SN2023EOC	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023EOC (36) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(136) SN2023EOC	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023EOC (36) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(136) SN2023EOC	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023EOC (36) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(136) SN2023EOC	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023EOC (36) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(136) SN2023EOC	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			361 Secs (361 Secs) [==>]	[1]
	6		(136) SN2023EOC	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023EOC (36) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(136) SN2023EOC	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023EOC (36) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(136) SN2023EOC	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		361 Secs (361 Secs) [==>]	[1]

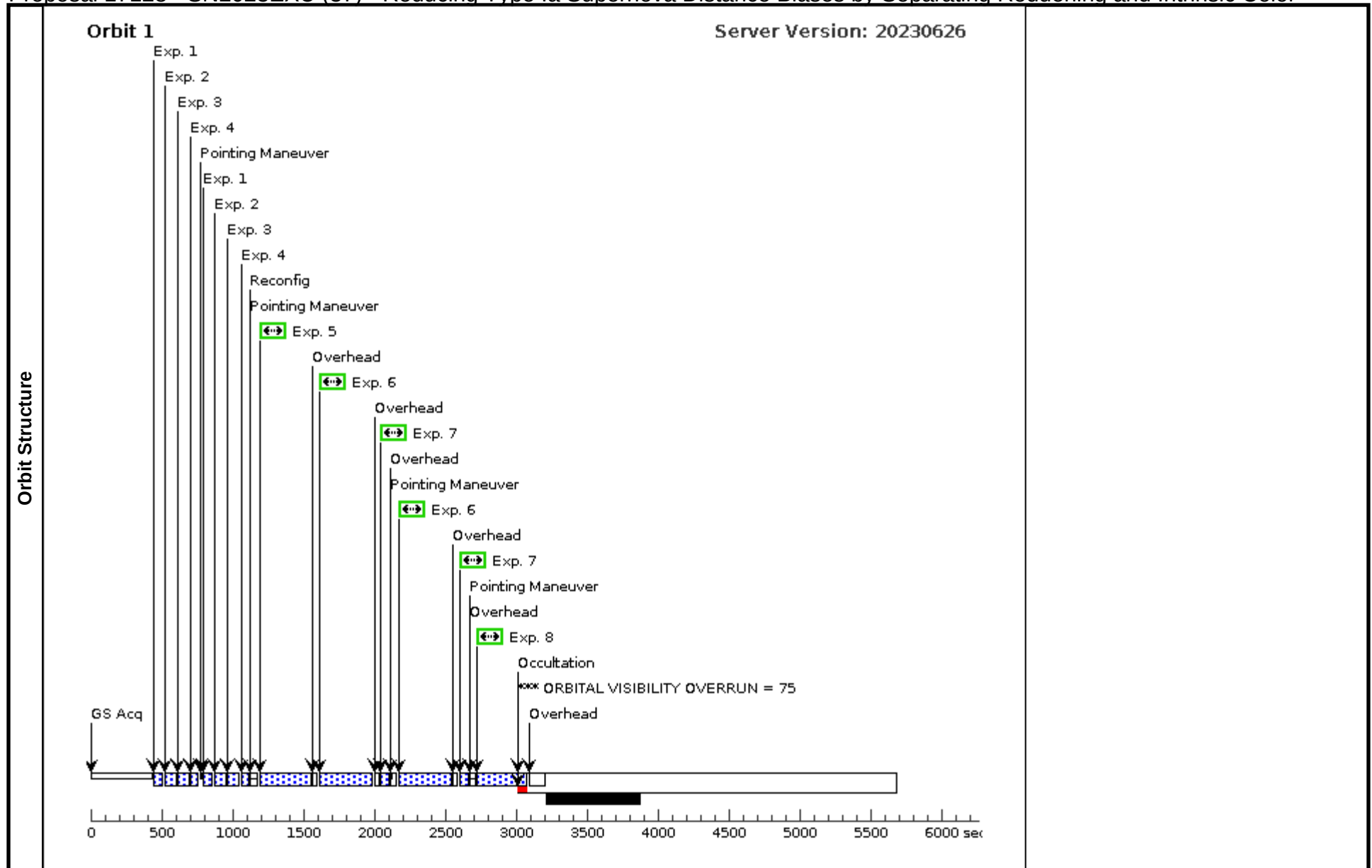


Proposal 17128 - SN2023EXU (37) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023EXU (37), completed				Wed Apr 17 14:02:49 GMT 2024	
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: SCHED 70%; BETWEEN 26-MAY-2023:00:00:00 AND 04-JUN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D					
On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.						
Diagnostics	(SN2023EXU (37)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Patterns	#	Primary Pattern		Secondary Pattern	Exposures	
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)	
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(137)	SN2023EXU	RA: 10 32 40.0100 (158.1667083d) Dec: +12 10 49.39 (12.18039d) Equinox: J2000		V=16.8+/-0.1	Reference Frame: ICRS
Comments: Past-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO						

Proposal 17128 - SN2023EXU (37) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(137) SN2023EXU	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023EXU (37) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(137) SN2023EXU	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023EXU (37) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(137) SN2023EXU	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023EXU (37) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(137) SN2023EXU	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023EXU (37) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(137) SN2023EXU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(137) SN2023EXU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023EXU (37) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(137) SN2023EXU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023EXU (37) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(137) SN2023EXU	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

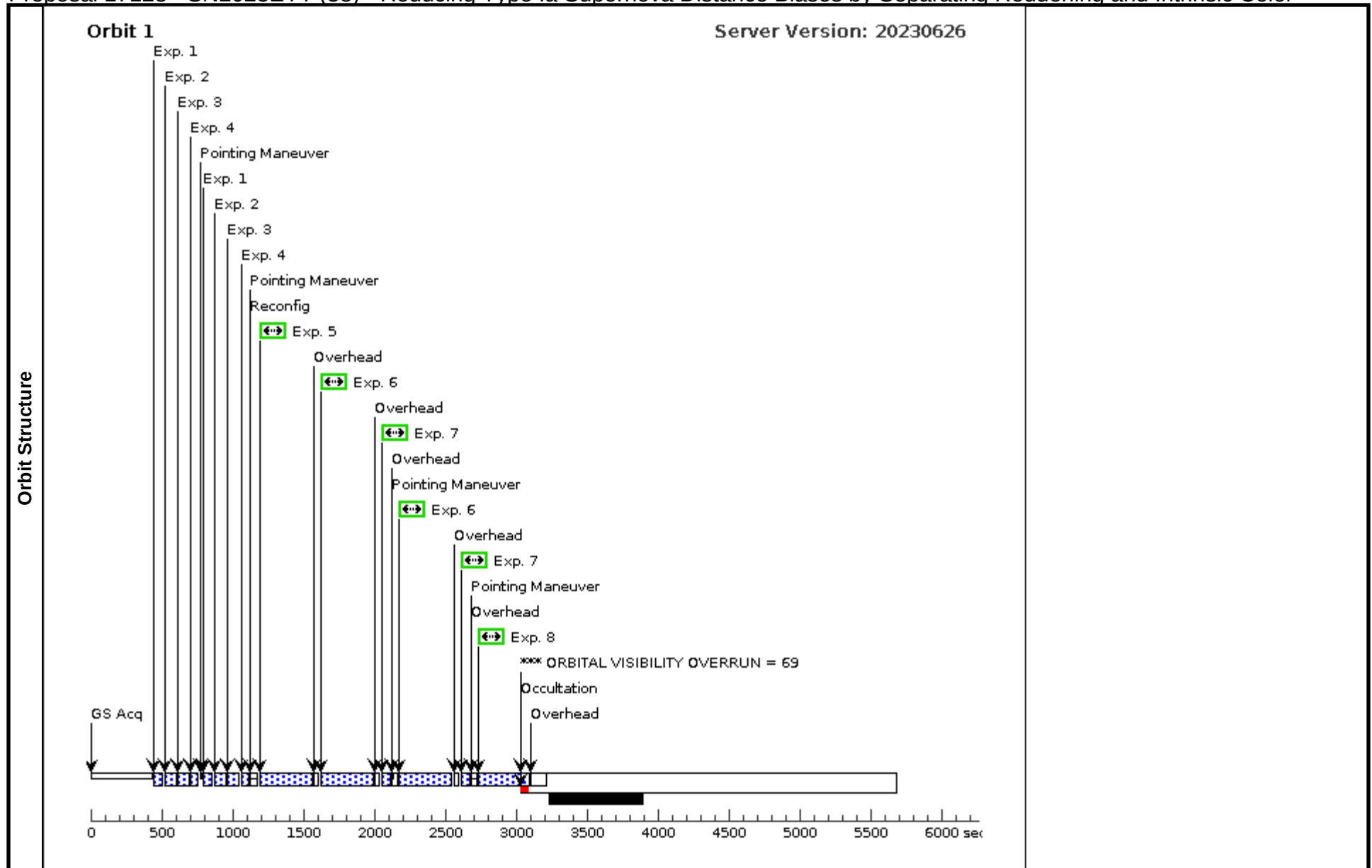


Proposal 17128 - SN2023EYT (38) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023EYT (38), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 01-JUN-2023:00:00:00 AND 10-JUN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023EYT (38)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(138)	SN2023EYT	RA: 14 41 39.3700 (220.4140417d) Dec: +36 39 3.77 (36.65105d) Equinox: J2000		V=17.1+/-0.1
Miscellaneous Reference Frame: ICRS Comments: Past-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023EYT (38) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(138) SN2023EYT	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023EYT (38) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(138) SN2023EYT	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023EYT (38) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(138) SN2023EYT	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023EYT (38) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(138) SN2023EYT	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023EYT (38) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(138) SN2023EYT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			341 Secs (341 Secs) [==>]	[1]
	6		(138) SN2023EYT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023EYT (38) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(138) SN2023EYT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023EYT (38) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(138) SN2023EYT	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		341 Secs (341 Secs) [==>]	[1]

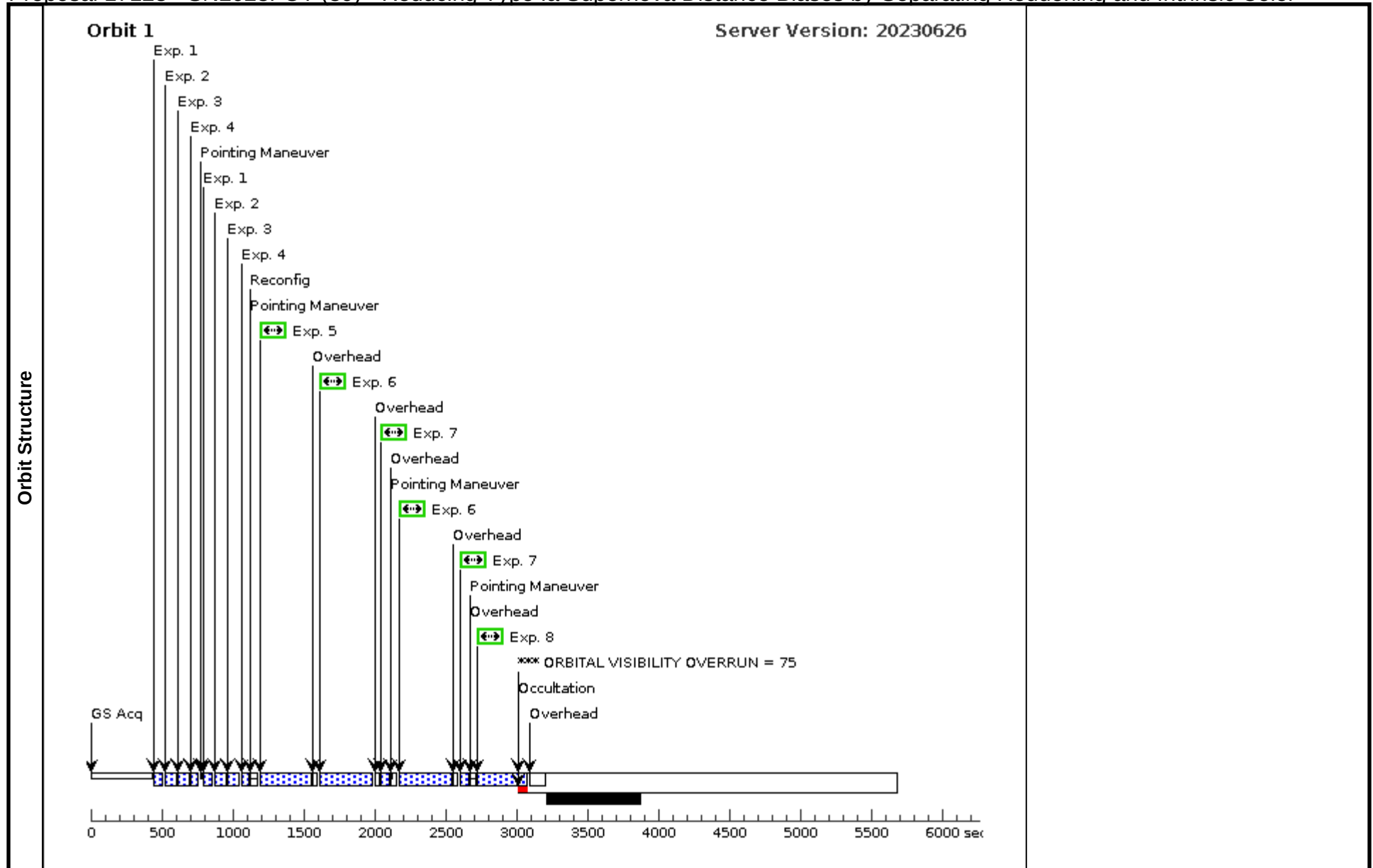


Proposal 17128 - SN2023FOT (39) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023FOT (39), failed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 31-MAY-2023:00:00:00 AND 09-JUN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023FOT (39)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(139)	SN2023FOT	RA: 12 21 47.5500 (185.4481250d) Dec: +10 35 29.25 (10.59146d) Equinox: J2000		V=18.7+/-0.1
	Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023FOT (39) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(139) SN2023FOT	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023FOT (39) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(139) SN2023FOT	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023FOT (39) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(139) SN2023FOT	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023FOT (39) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(139) SN2023FOT	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023FOT (39) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(139) SN2023FOT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(139) SN2023FOT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023FOT (39) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(139) SN2023FOT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023FOT (39) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(139) SN2023FOT	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		332 Secs (332 Secs) [==>]	[1]

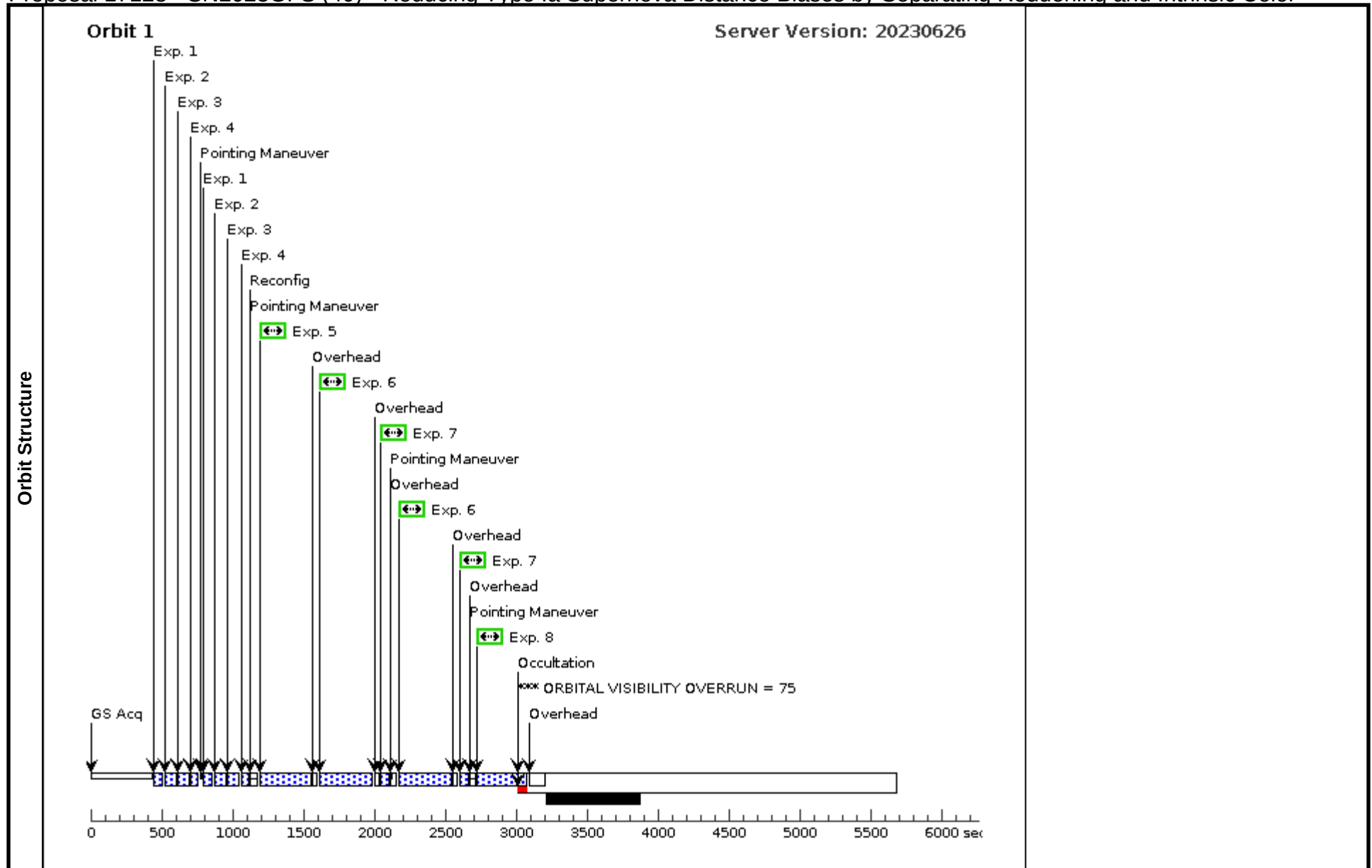


Proposal 17128 - SN2023GFS (40) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023GFS (40), completed Wed Apr 17 14:02:49 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 06-JUN-2023:00:00:00 AND 16-JUN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023GFS (40)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(140)	SN2023GFS	RA: 12 58 22.8400 (194.5951667d) Dec: -12 34 47.26 (-12.57979d) Equinox: J2000		V=18.2+/-0.1
	Comments: Maximum-light Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023GFS (40) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(140) SN2023GFS	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023GFS (40) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(140) SN2023GFS	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GFS (40) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(140) SN2023GFS	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GFS (40) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(140) SN2023GFS	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GFS (40) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(140) SN2023GFS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(140) SN2023GFS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023GFS (40) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(140) SN2023GFS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023GFS (40) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(140) SN2023GFS	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

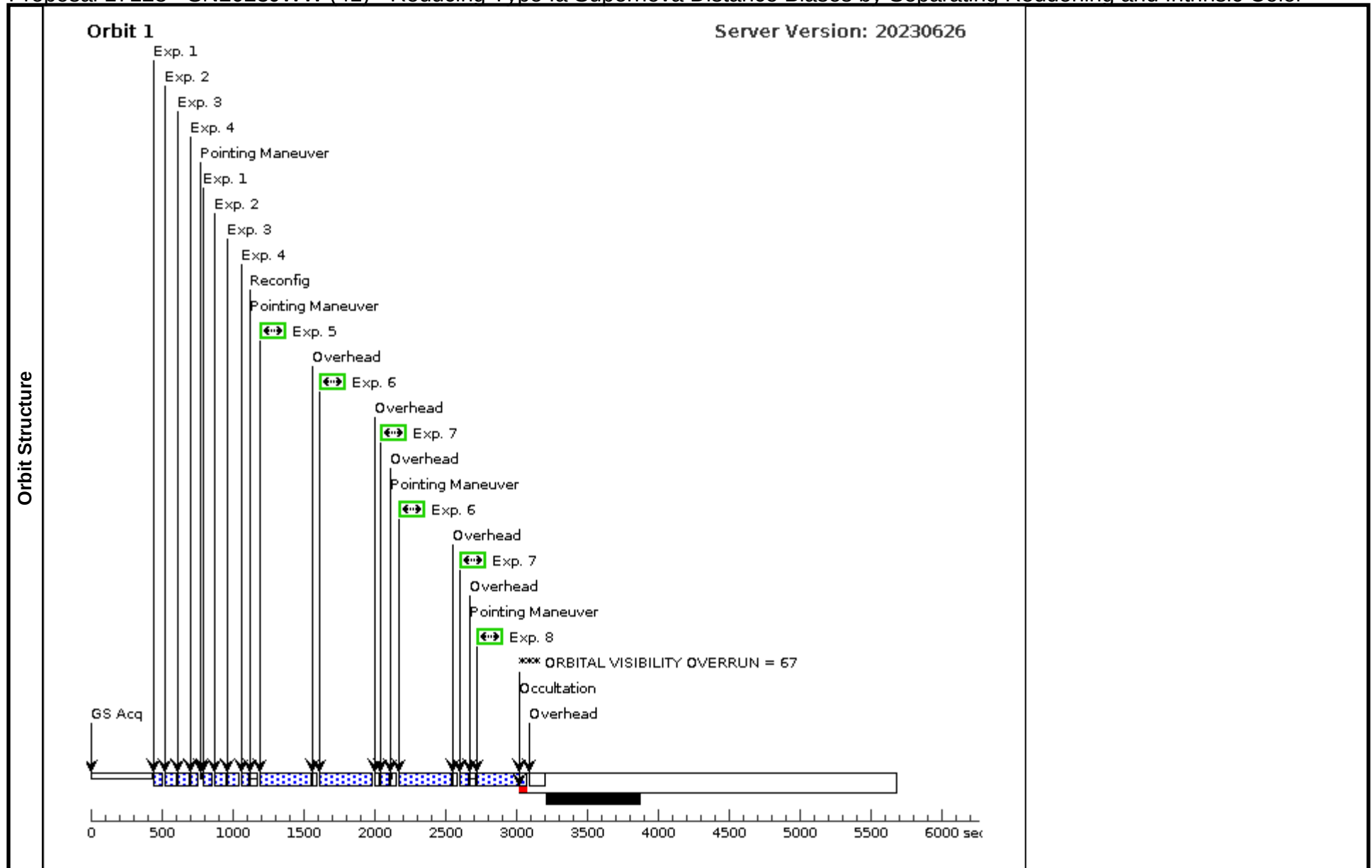


Proposal 17128 - SN2023JWW (41) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023JWW (41), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 20-JUL-2023:00:00:00 AND 01-AUG-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023JWW (41)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(141)	SN2023JWW	RA: 17 59 22.3500 (269.8431250d) Dec: +17 15 36.33 (17.26009d) Equinox: J2000		V=18.0+/-0.1
	Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023JWW (41) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(141) SN2023JWW	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023JWW (41) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(141) SN2023JWW	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023JWW (41) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(141) SN2023JWW	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023JWW (41) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(141) SN2023JWW	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023JWW (41) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(141) SN2023JWW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(141) SN2023JWW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023JWW (41) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(141) SN2023JWW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023JWW (41) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(141) SN2023JWW	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

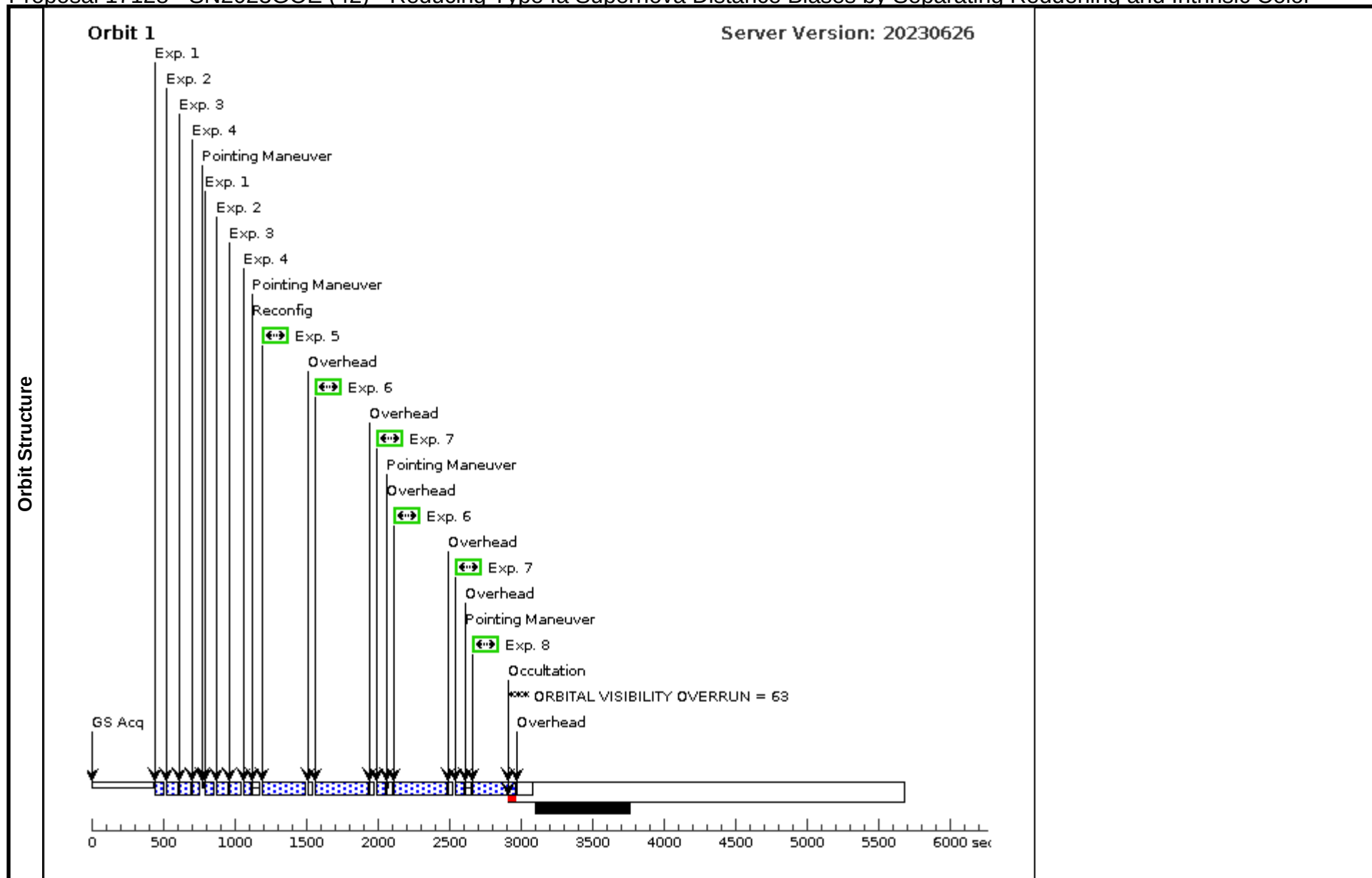


Proposal 17128 - SN2023GOE (42) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023GOE (42), failed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 100%; BETWEEN 12-JUN-2023:00:00:00 AND 24-JUN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023GOE (42)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(142)	SN2023GOE	RA: 15 51 33.1100 (237.8879583d) Dec: +13 19 24.93 (13.32359d) Equinox: J2000		V=17.2+/-0.1
Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Miscellaneous Reference Frame: ICRS					

Proposal 17128 - SN2023GOE (42) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(142) SN2023GOE	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023GOE (42) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(142) SN2023GOE	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GOE (42) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(142) SN2023GOE	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GOE (42) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(142) SN2023GOE	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GOE (42) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(142) SN2023GOE	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			275 Secs (275 Secs) [==>]	[1]
	6		(142) SN2023GOE	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023GOE (42) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(142) SN2023GOE	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023GOE (42) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(142) SN2023GOE	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		275 Secs (275 Secs) [==>]	[1]

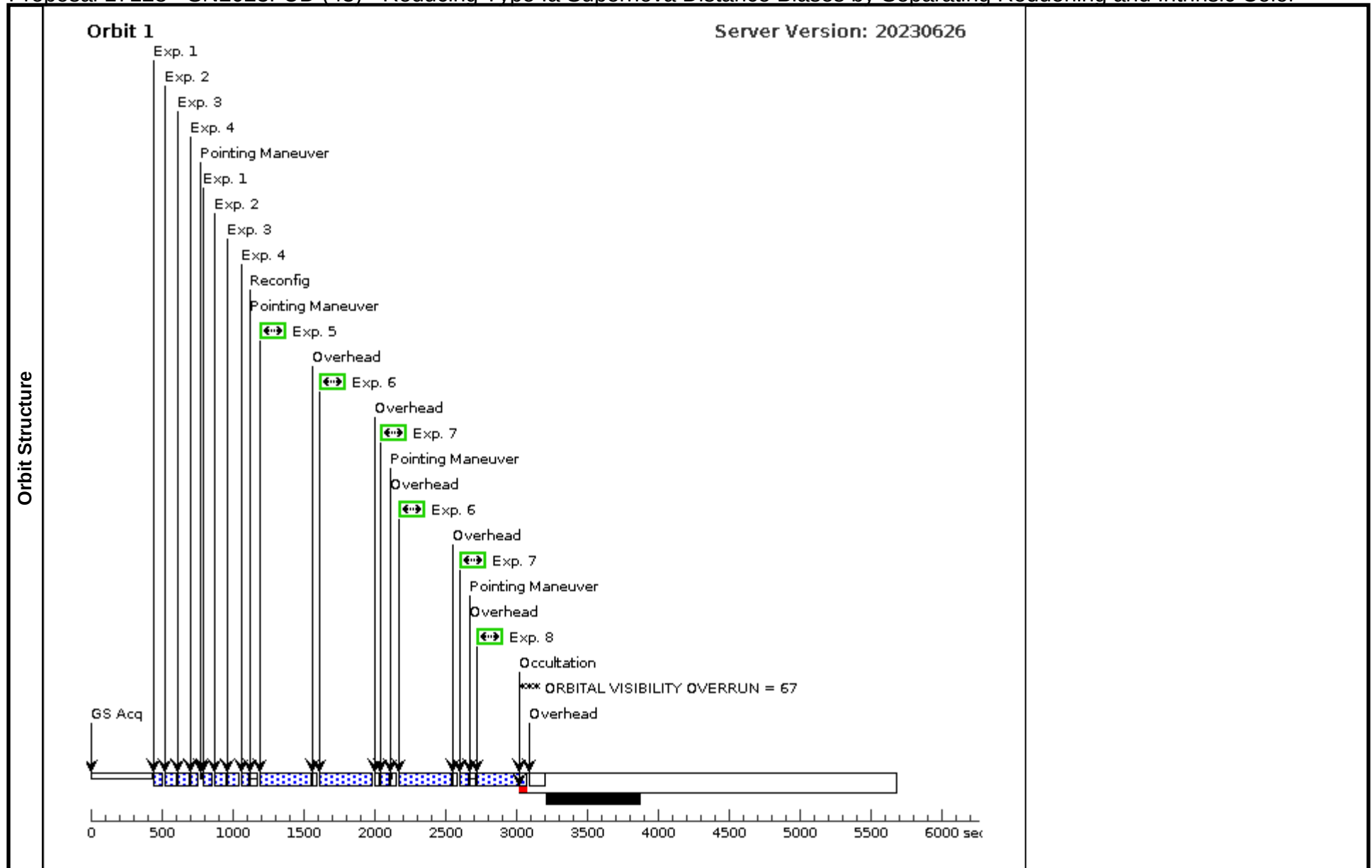


Proposal 17128 - SN2023FUD (43) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023FUD (43), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 02-JUN-2023:00:00:00 AND 16-JUN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023FUD (43)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(143)	SN2023FUD	RA: 12 57 20.0300 (194.3334583d) Dec: -17 07 53.58 (-17.13155d) Equinox: J2000		V=18.0+/-0.1
	Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023FUD (43) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(143) SN2023FUD	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023FUD (43) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(143) SN2023FUD	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023FUD (43) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(143) SN2023FUD	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023FUD (43) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(143) SN2023FUD	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023FUD (43) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(143) SN2023FUD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(143) SN2023FUD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023FUD (43) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(143) SN2023FUD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023FUD (43) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(143) SN2023FUD	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

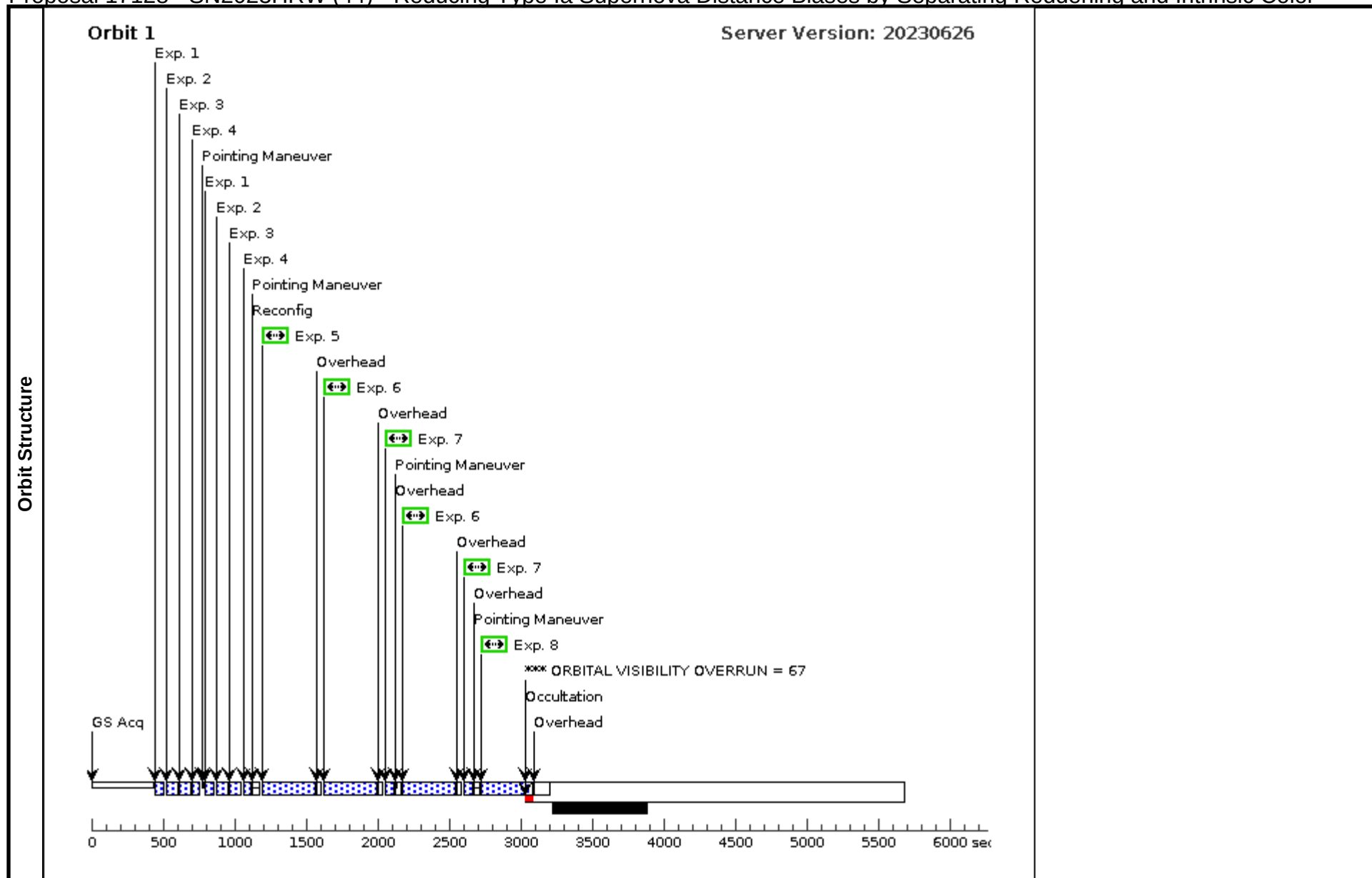


Proposal 17128 - SN2023HRW (44) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023HRW (44), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 27-JUN-2023:00:00:00 AND 09-JUL-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023HRW (44)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(144)	SN2023HRW	RA: 13 39 32.9300 (204.8872083d) Dec: +29 59 51.10 (29.99753d) Equinox: J2000		V=16.9+/-0.1
Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023HRW (44) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(144) SN2023HRW	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023HRW (44) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(144) SN2023HRW	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HRW (44) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(144) SN2023HRW	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HRW (44) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(144) SN2023HRW	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HRW (44) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(144) SN2023HRW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			336 Secs (336 Secs) [==>]	[1]
	6		(144) SN2023HRW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023HRW (44) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(144) SN2023HRW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023HRW (44) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(144) SN2023HRW	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		337 Secs (337 Secs) [==>]	[1]

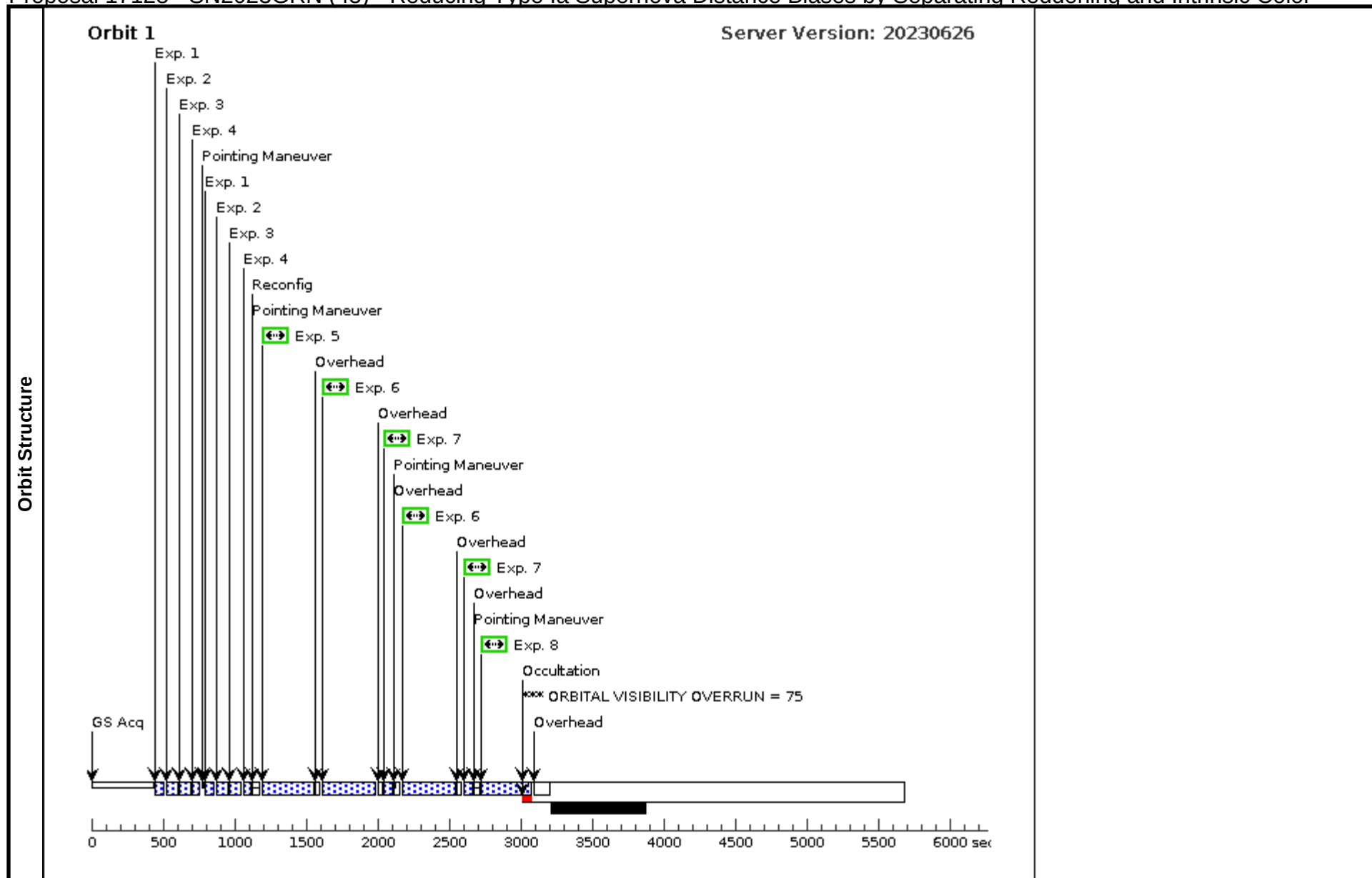


Proposal 17128 - SN2023GRN (45) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023GRN (45), completed				Wed Apr 17 14:02:50 GMT 2024	
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: SCHED 70%; BETWEEN 12-JUN-2023:00:00:00 AND 27-JUN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D					
On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.						
Diagnostics	(SN2023GRN (45)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Patterns	#	Primary Pattern		Secondary Pattern	Exposures	
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)	
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(145)	SN2023GRN	RA: 10 07 32.1700 (151.8840417d) Dec: -12 57 37.97 (-12.96055d) Equinox: J2000		V=17.7+/-0.1	Reference Frame: ICRS
	Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023GRN (45) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(145) SN2023GRN	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023GRN (45) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(145) SN2023GRN	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GRN (45) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(145) SN2023GRN	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GRN (45) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(145) SN2023GRN	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GRN (45) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(145) SN2023GRN	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(145) SN2023GRN	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023GRN (45) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(145) SN2023GRN	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023GRN (45) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(145) SN2023GRN	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

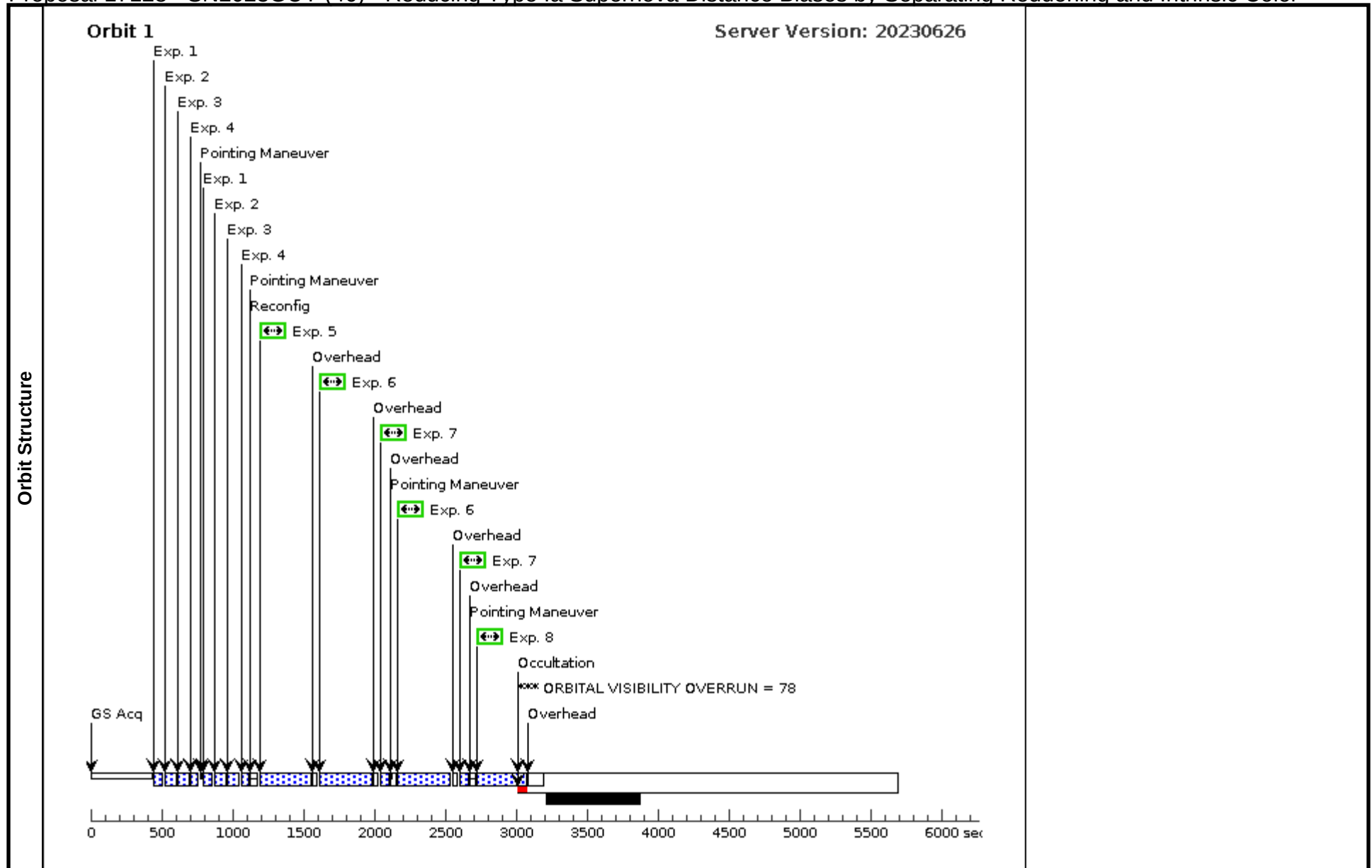


Proposal 17128 - SN2023GUY (46) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023GUY (46), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 16-JUN-2023:00:00:00 AND 01-JUL-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023GUY (46)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(146)	SN2023GUY	RA: 12 55 55.4100 (193.9808750d) Dec: +07 55 50.39 (7.93066d) Equinox: J2000		V=17.2+/-0.1
	Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023GUY (46) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(146) SN2023GUY	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023GUY (46) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(146) SN2023GUY	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GUY (46) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(146) SN2023GUY	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GUY (46) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(146) SN2023GUY	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GUY (46) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(146) SN2023GUY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			331 Secs (331 Secs) [==>]	[1]
	6		(146) SN2023GUY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023GUY (46) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(146) SN2023GUY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023GUY (46) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(146) SN2023GUY	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		331 Secs (331 Secs) [==>]	[1]

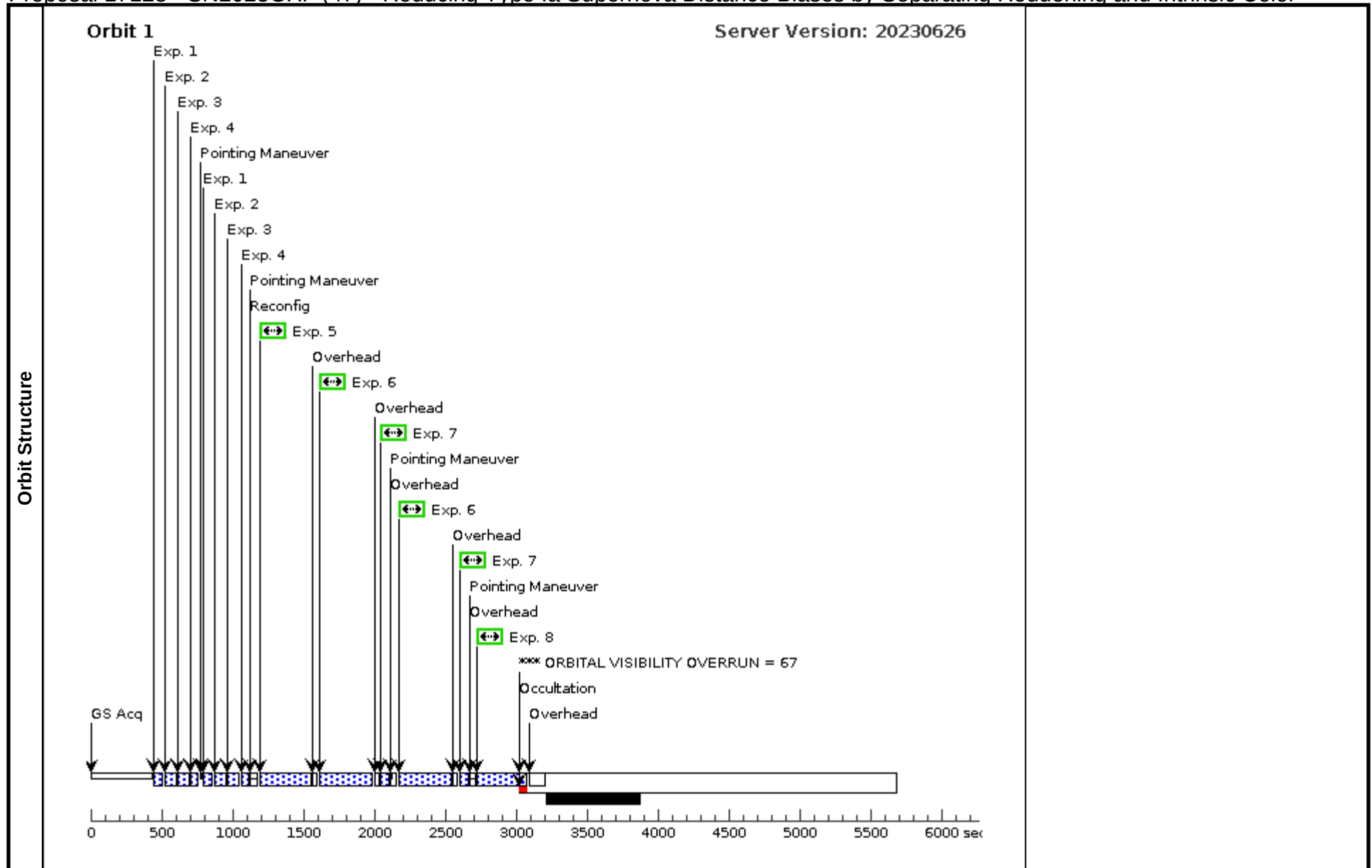


Proposal 17128 - SN2023GXF (47) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023GXF (47), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 13-JUN-2023:00:00:00 AND 26-JUN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023GXF (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(147)	SN2023GXF	RA: 17 08 54.1000 (257.2254167d) Dec: +19 10 20.40 (19.17233d) Equinox: J2000		V=18.2+/-0.1
Miscellaneous Reference Frame: ICRS <i>Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023GXF (47) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(147) SN2023GXF	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023GXF (47) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(147) SN2023GXF	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GXF (47) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(147) SN2023GXF	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GXF (47) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(147) SN2023GXF	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GXF (47) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(147) SN2023GXF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(147) SN2023GXF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023GXF (47) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(147) SN2023GXF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023GXF (47) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(147) SN2023GXF	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

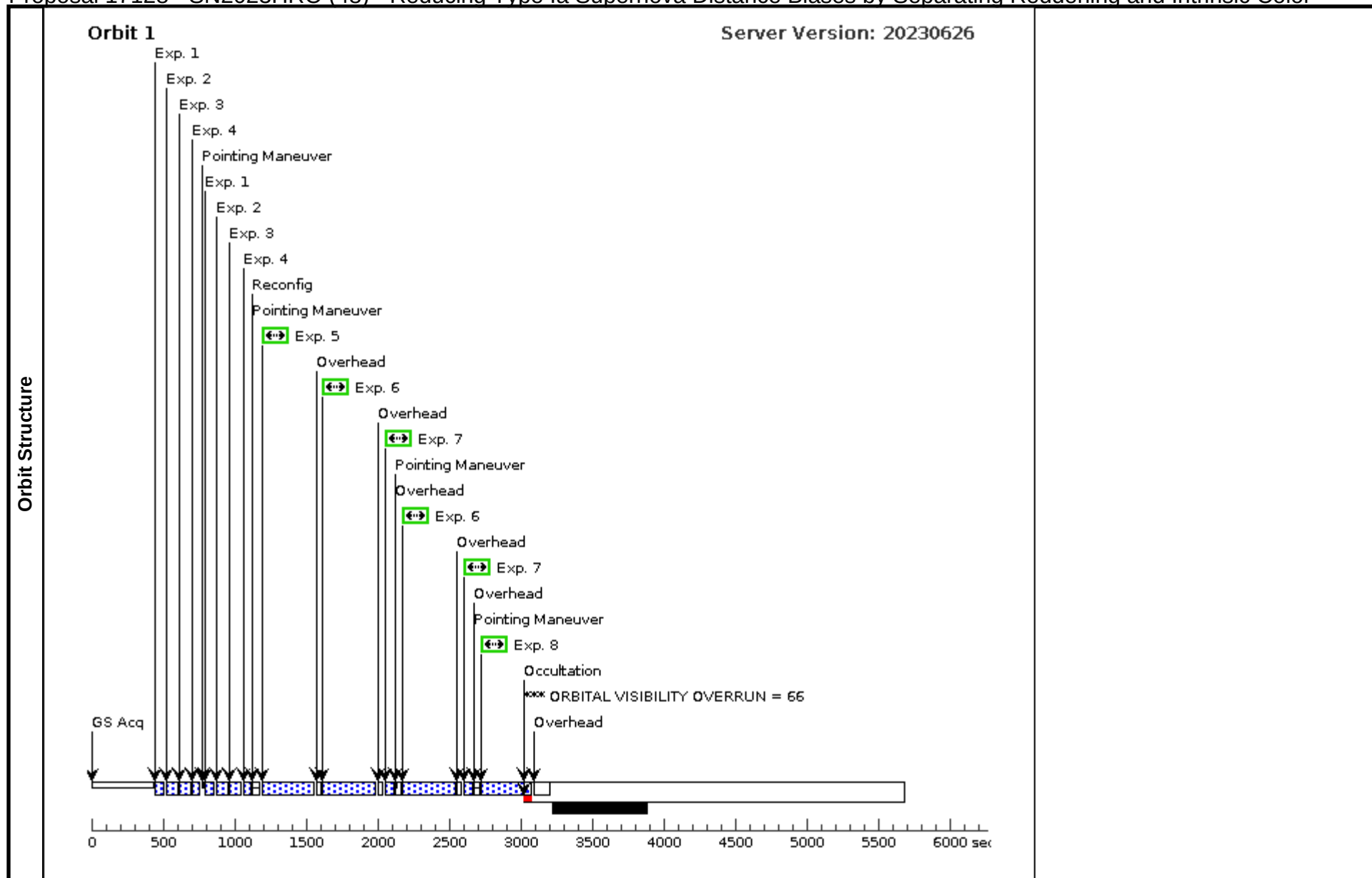


Proposal 17128 - SN2023HRO (48) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023HRO (48), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 23-JUN-2023:00:00:00 AND 08-JUL-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023HRO (48)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(148)	SN2023HRO	RA: 12 43 46.6200 (190.9442500d) Dec: -20 09 29.64 (-20.15823d) Equinox: J2000		V=16.4+/-0.1
Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023HRO (48) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(148) SN2023HRO	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023HRO (48) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(148) SN2023HRO	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HRO (48) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(148) SN2023HRO	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HRO (48) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(148) SN2023HRO	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HRO (48) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(148) SN2023HRO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			334 Secs (334 Secs) [==>]	[1]
	6		(148) SN2023HRO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023HRO (48) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(148) SN2023HRO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023HRO (48) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(148) SN2023HRO	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		334 Secs (334 Secs) [==>]	[1]

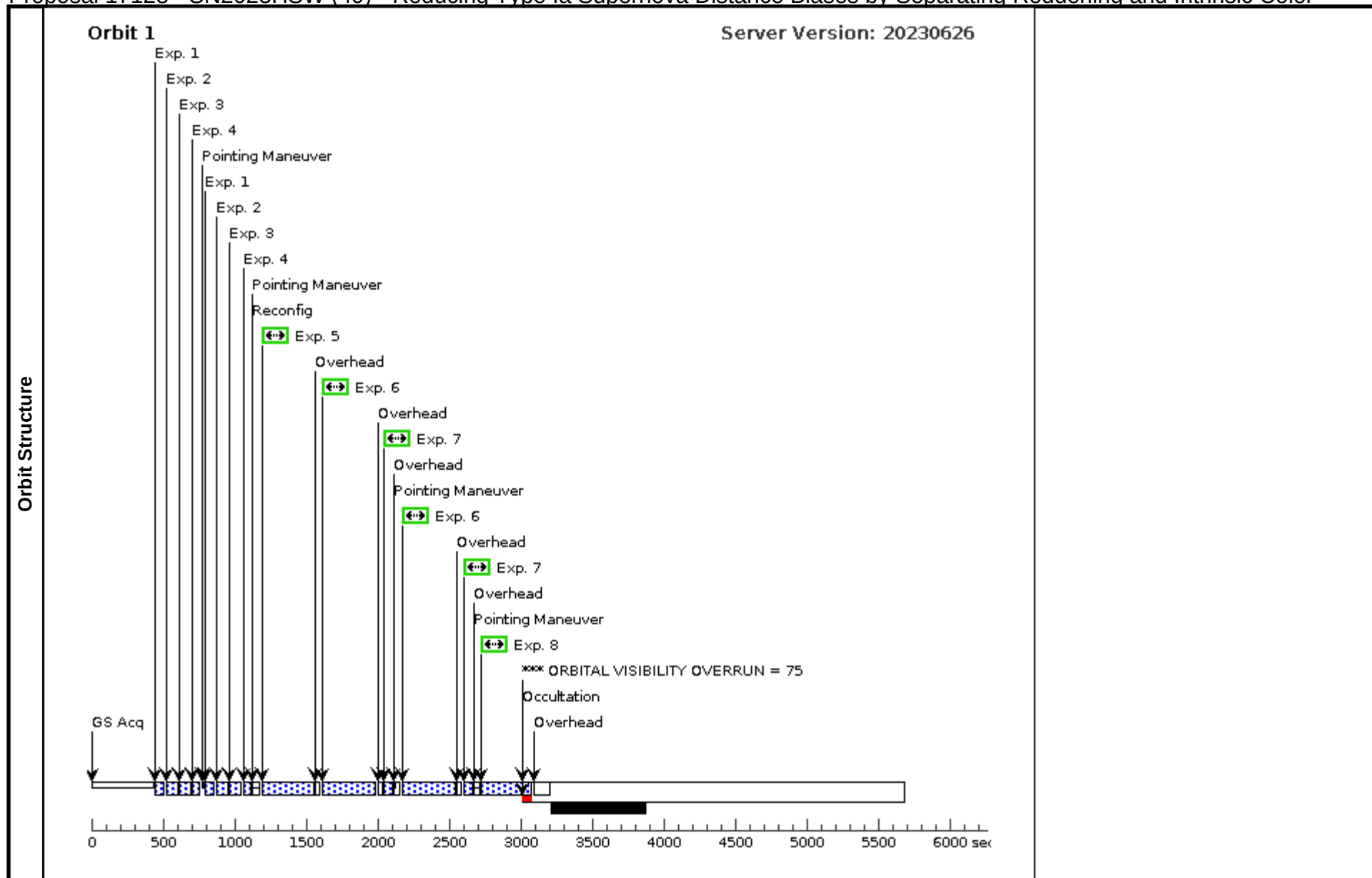


Proposal 17128 - SN2023HSW (49) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023HSW (49), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 23-JUN-2023:00:00:00 AND 08-JUL-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023HSW (49)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(149)	SN2023HSW	RA: 11 08 19.9600 (167.0831667d) Dec: +10 02 35.02 (10.04306d) Equinox: J2000		V=17.1+/-0.1
Miscellaneous Reference Frame: ICRS <i>Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023HSW (49) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(149) SN2023HSW	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023HSW (49) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(149) SN2023HSW	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HSW (49) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(149) SN2023HSW	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HSW (49) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(149) SN2023HSW	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HSW (49) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(149) SN2023HSW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(149) SN2023HSW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023HSW (49) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(149) SN2023HSW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023HSW (49) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(149) SN2023HSW	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

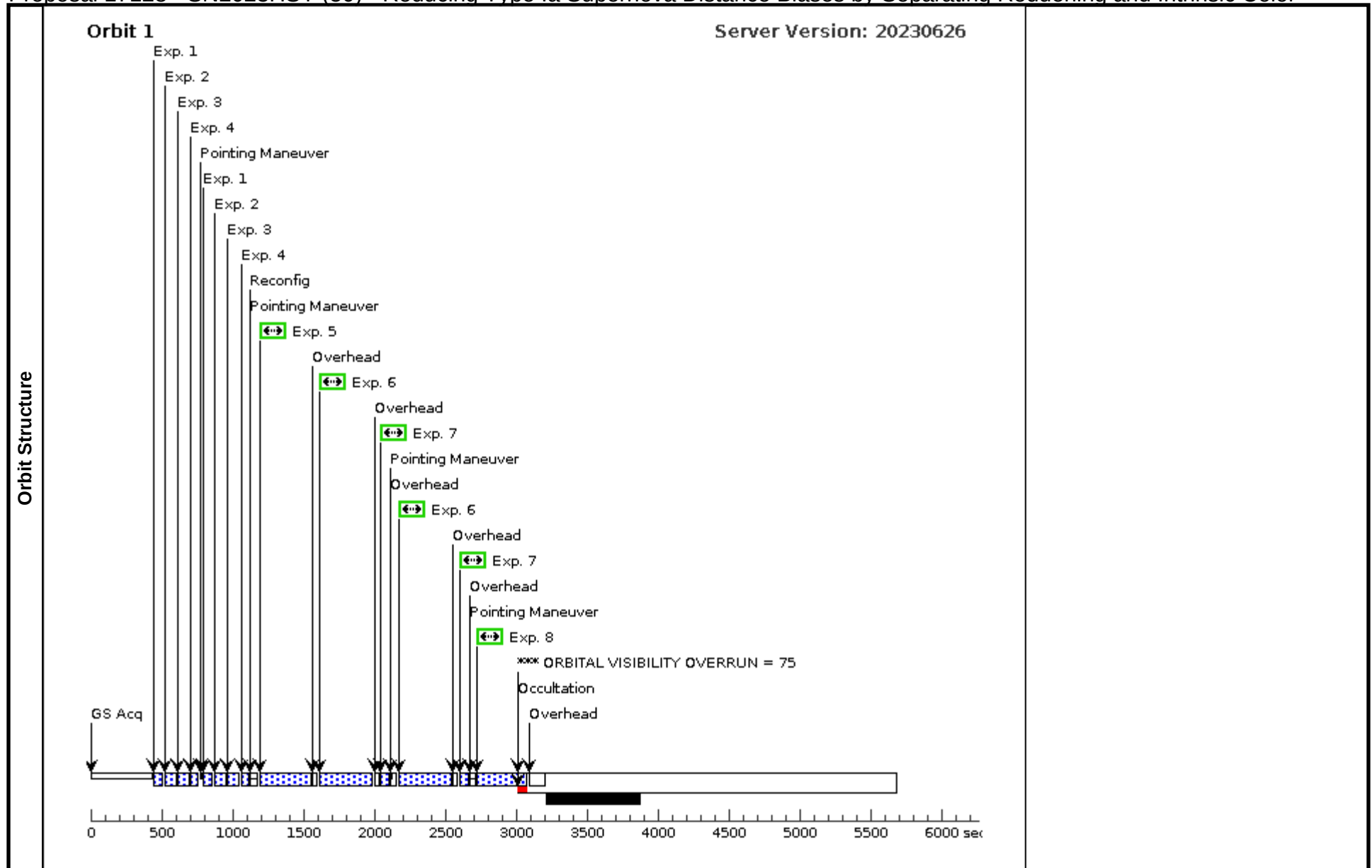


Proposal 17128 - SN2023HSY (50) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023HSY (50), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 24-JUN-2023:00:00:00 AND 09-JUL-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023HSY (50)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(150)	SN2023HSY	RA: 11 09 46.2600 (167.4427500d) Dec: +11 11 33.20 (11.19256d) Equinox: J2000		V=16.8+/-0.1
Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023HSY (50) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(150) SN2023HSY	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023HSY (50) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(150) SN2023HSY	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HSY (50) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(150) SN2023HSY	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HSY (50) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(150) SN2023HSY	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HSY (50) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(150) SN2023HSY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(150) SN2023HSY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023HSY (50) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(150) SN2023HSY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023HSY (50) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(150) SN2023HSY	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		332 Secs (332 Secs) [==>]	[1]

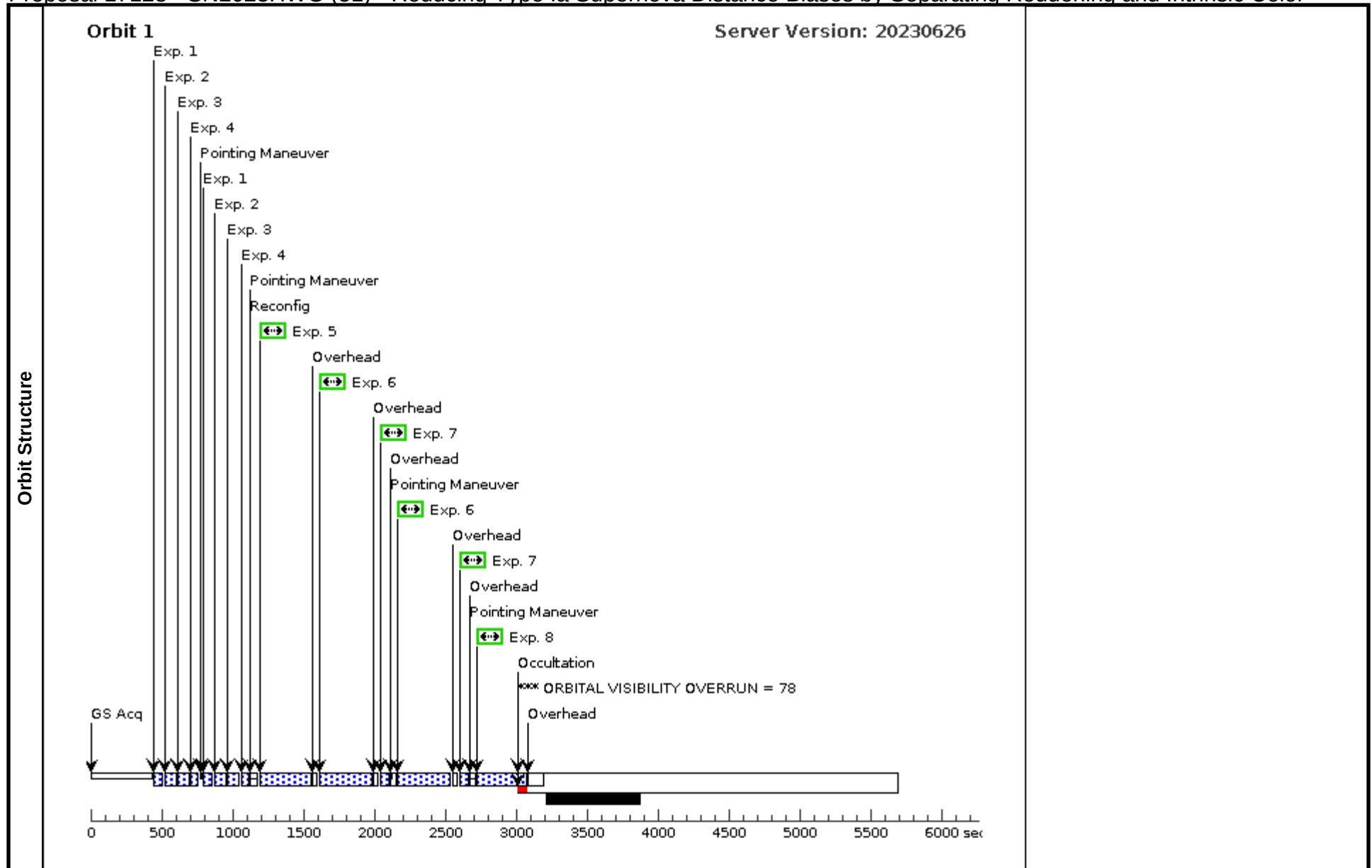


Proposal 17128 - SN2023HWG (51) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023HWG (51), failed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 24-JUN-2023:00:00:00 AND 09-JUL-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023HWG (51)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(151)	SN2023HWG	RA: 16 47 41.5600 (251.9231667d) Dec: +09 40 11.72 (9.66992d) Equinox: J2000		V=17.0+/-0.1
Miscellaneous Reference Frame: ICRS <i>Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023HWG (51) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(151) SN2023HWG	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023HWG (51) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(151) SN2023HWG	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HWG (51) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(151) SN2023HWG	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HWG (51) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(151) SN2023HWG	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HWG (51) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(151) SN2023HWG	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			331 Secs (331 Secs) [==>]	[1]
	6		(151) SN2023HWG	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023HWG (51) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(151) SN2023HWG	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023HWG (51) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(151) SN2023HWG	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		331 Secs (331 Secs) [==>]	[1]

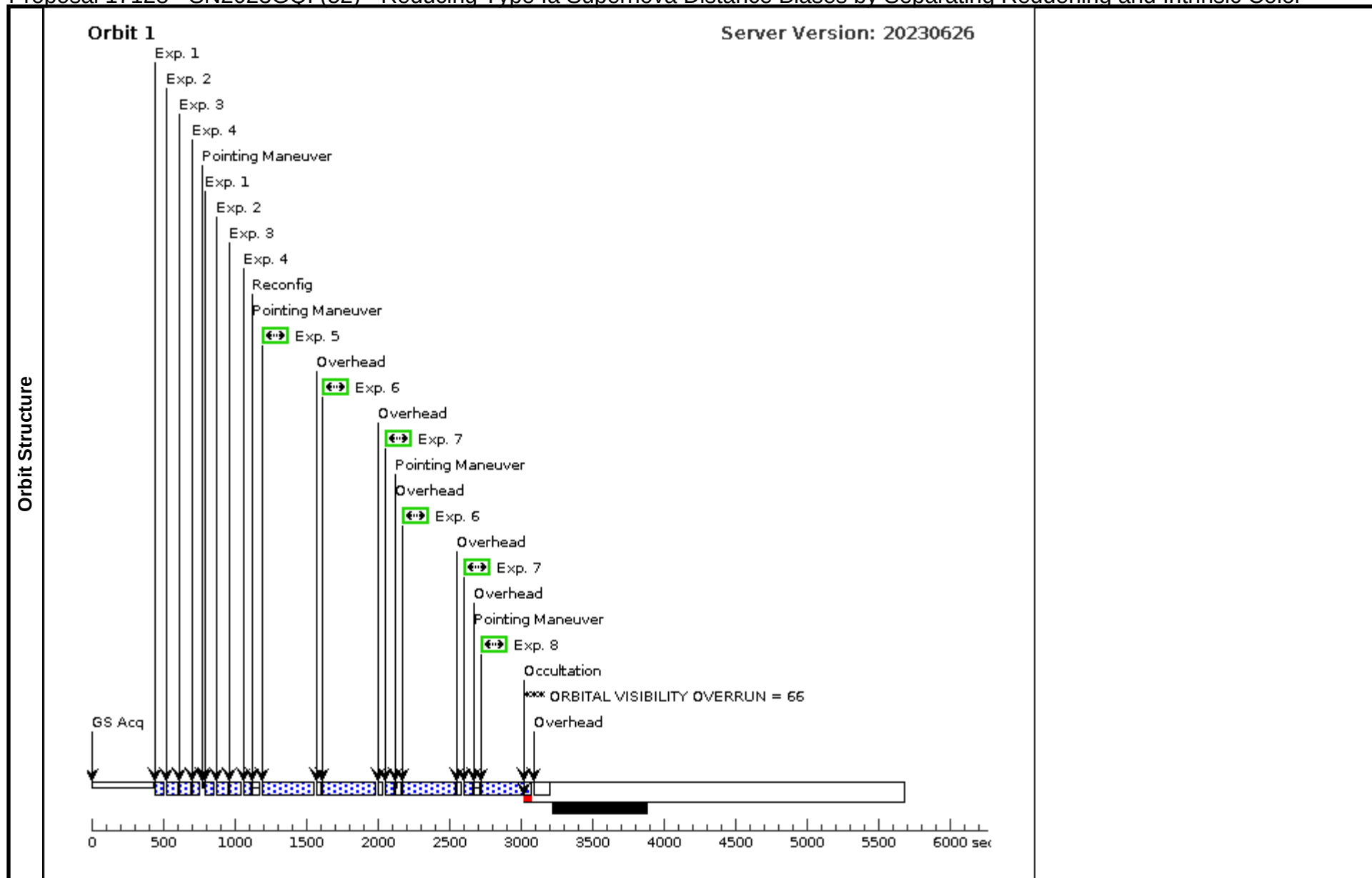


Proposal 17128 - SN2023GQI (52) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023GQI (52), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 07-JUN-2023:00:00:00 AND 21-JUN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023GQI (52)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(152)	SN2023GQI	RA: 21 29 40.0600 (322.4169167d) Dec: -21 11 31.66 (-21.19213d) Equinox: J2000		V=17.9+/-0.1
	Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023GQI (52) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(152) SN2023GQI	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023GQI (52) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(152) SN2023GQI	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GQI (52) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(152) SN2023GQI	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GQI (52) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(152) SN2023GQI	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023GQI (52) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(152) SN2023GQI	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			334 Secs (334 Secs) [==>]	[1]
	6		(152) SN2023GQI	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023GQI (52) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(152) SN2023GQI	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023GQI (52) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(152) SN2023GQI	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		334 Secs (334 Secs) [==>]	[1]

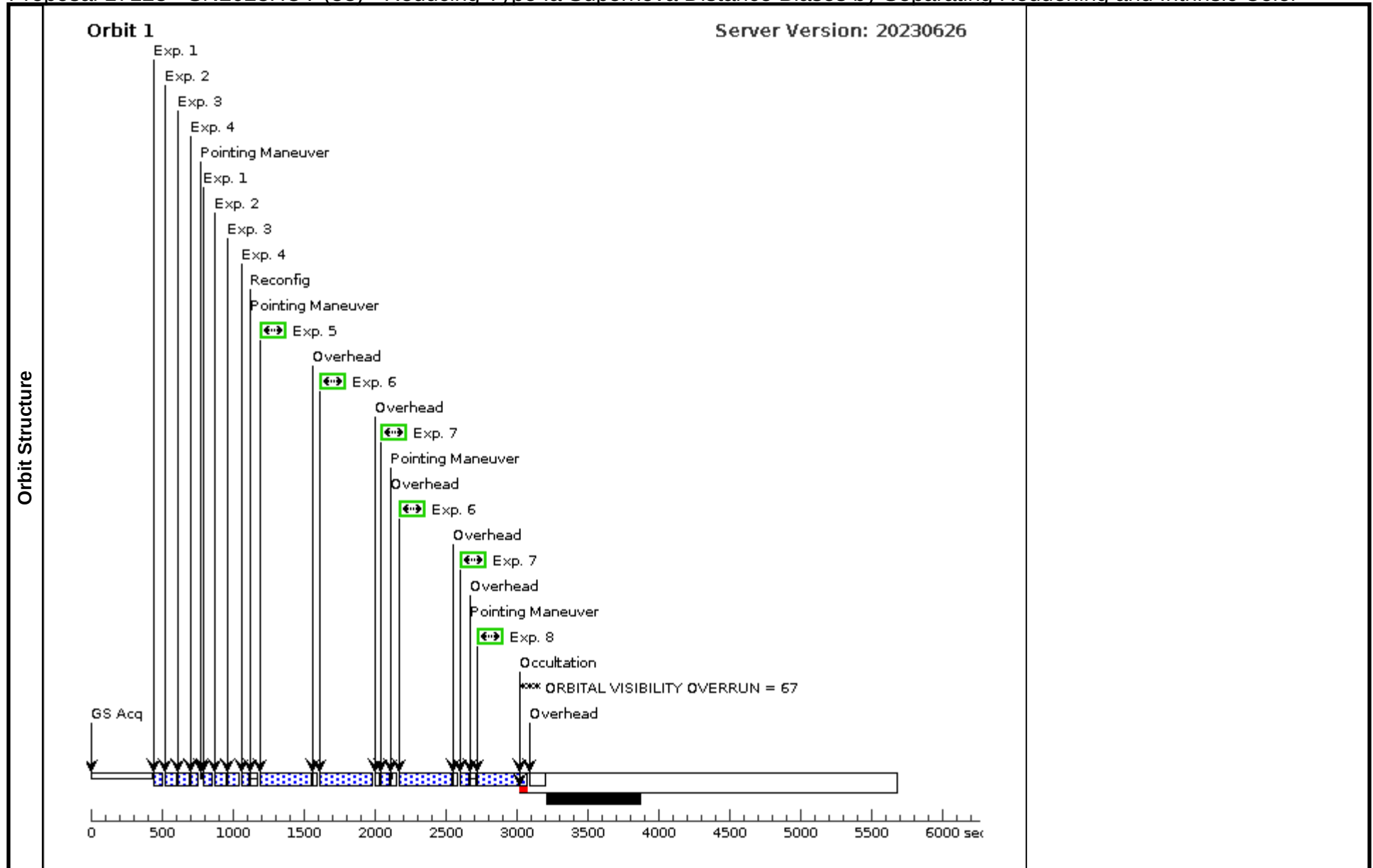


Proposal 17128 - SN2023HUY (53) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023HUY (53), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 27-JUN-2023:00:00:00 AND 11-JUL-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023HUY (53)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(153)	SN2023HUY	RA: 13 15 50.7900 (198.9616250d) Dec: -16 12 18.25 (-16.20507d) Equinox: J2000		V=16.5+/-0.1
	Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023HUY (53) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(153) SN2023HUY	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023HUY (53) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(153) SN2023HUY	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HUY (53) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(153) SN2023HUY	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HUY (53) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(153) SN2023HUY	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HUY (53) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(153) SN2023HUY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(153) SN2023HUY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023HUY (53) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(153) SN2023HUY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023HUY (53) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(153) SN2023HUY	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

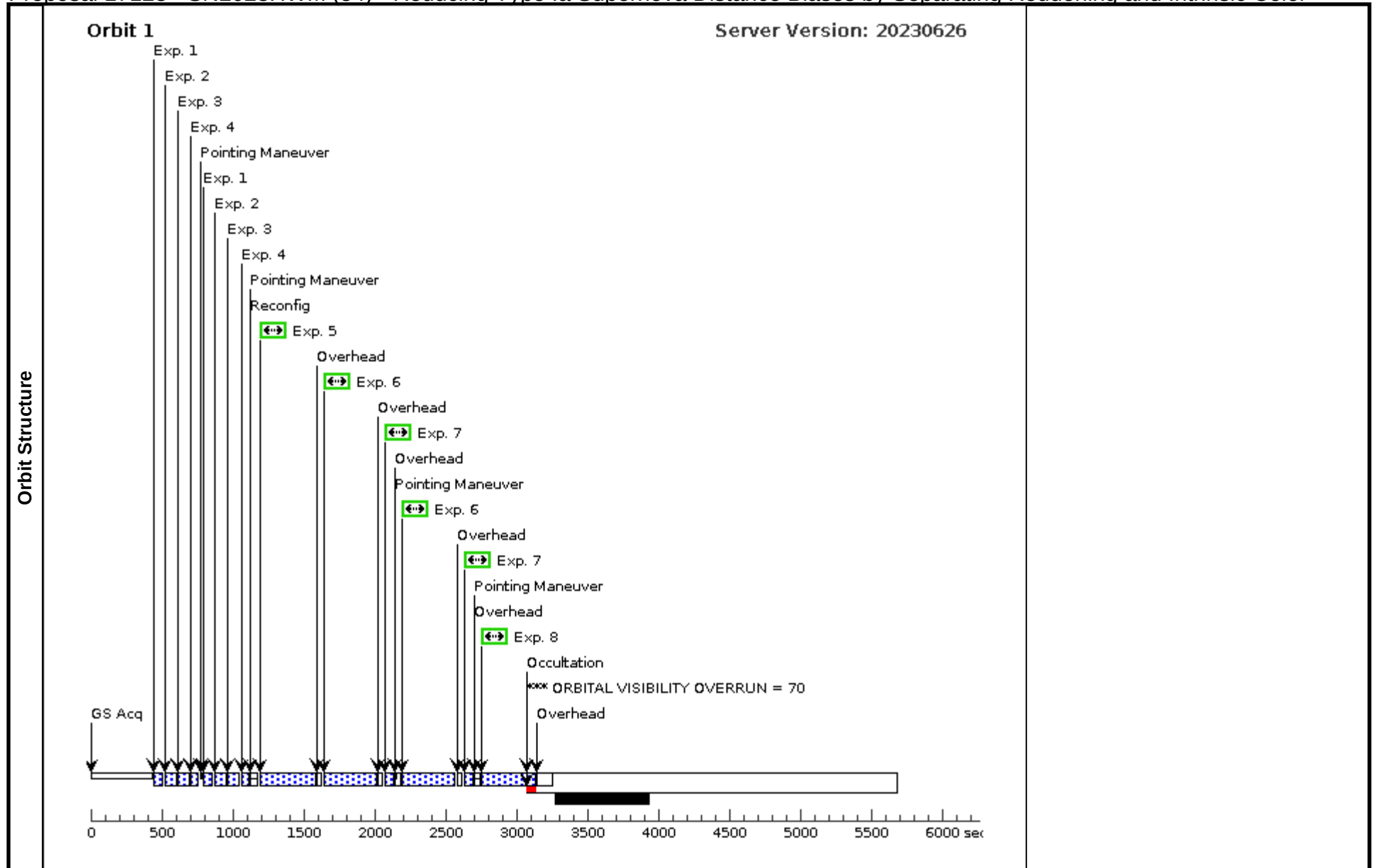


Proposal 17128 - SN2023HWM (54) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023HWM (54), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 27-JUN-2023:00:00:00 AND 11-JUL-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023HWM (54)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(154)	SN2023HWM	RA: 11 14 23.3100 (168.5971250d) Dec: +53 11 58.02 (53.19945d) Equinox: J2000		V=17.9+/-0.1
	Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023HWM (54) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(154) SN2023HWM	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023HWM (54) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(154) SN2023HWM	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HWM (54) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(154) SN2023HWM	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HWM (54) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(154) SN2023HWM	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HWM (54) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(154) SN2023HWM	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			361 Secs (361 Secs) [==>]	[1]
	6		(154) SN2023HWM	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023HWM (54) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(154) SN2023HWM	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023HWM (54) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(154) SN2023HWM	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		361 Secs (361 Secs) [==>]	[1]

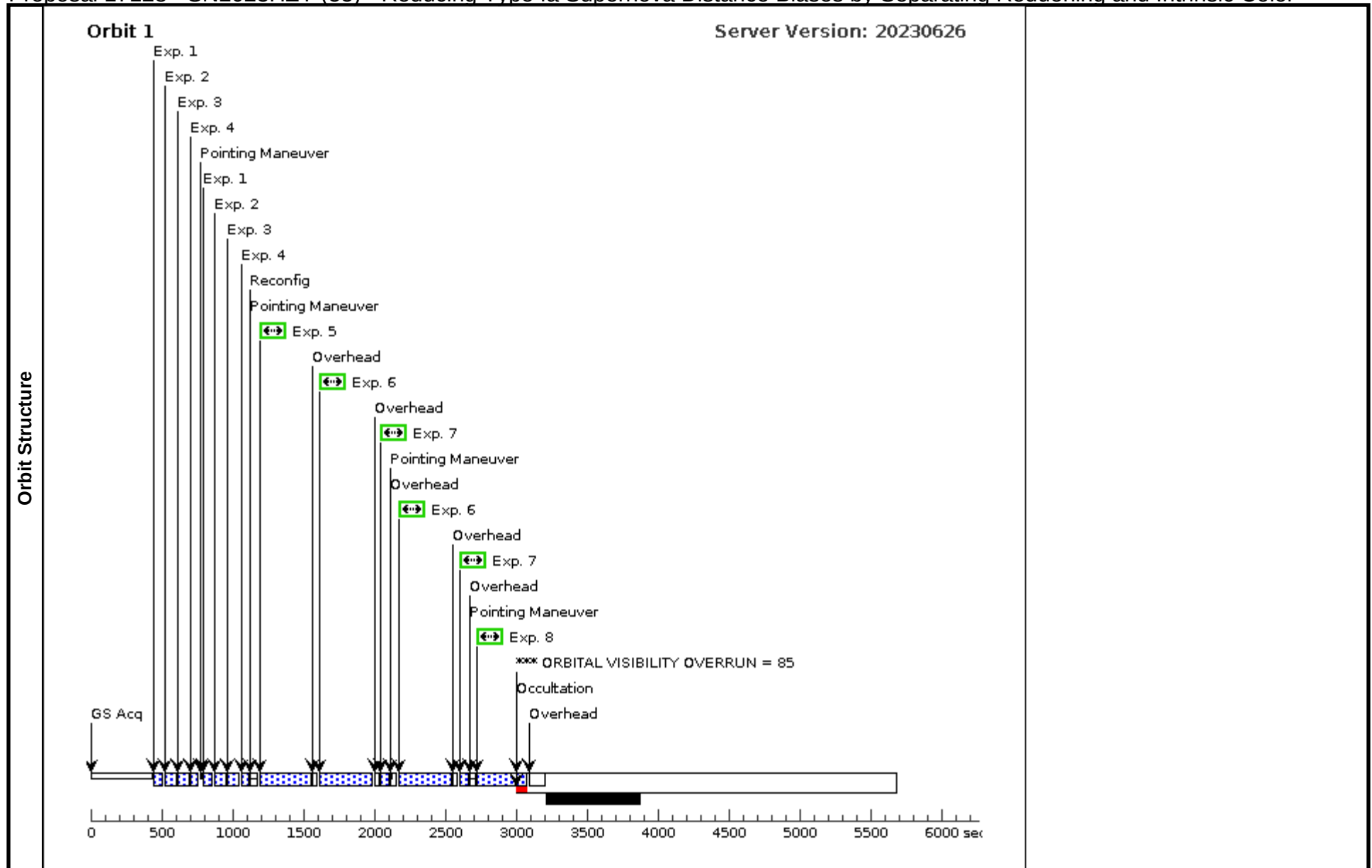


Proposal 17128 - SN2023HZY (55) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023HZY (55), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 28-JUN-2023:00:00:00 AND 12-JUL-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023HZY (55)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(155)	SN2023HZY	RA: 13 51 6.4900 (207.7770417d) Dec: +00 27 50.93 (.46415d) Equinox: J2000		V=17.7+/-0.1
Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023HZY (55) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(155) SN2023HZY	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023HZY (55) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(155) SN2023HZY	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HZY (55) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(155) SN2023HZY	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HZY (55) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(155) SN2023HZY	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023HZY (55) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(155) SN2023HZY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(155) SN2023HZY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023HZY (55) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(155) SN2023HZY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023HZY (55) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(155) SN2023HZY	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

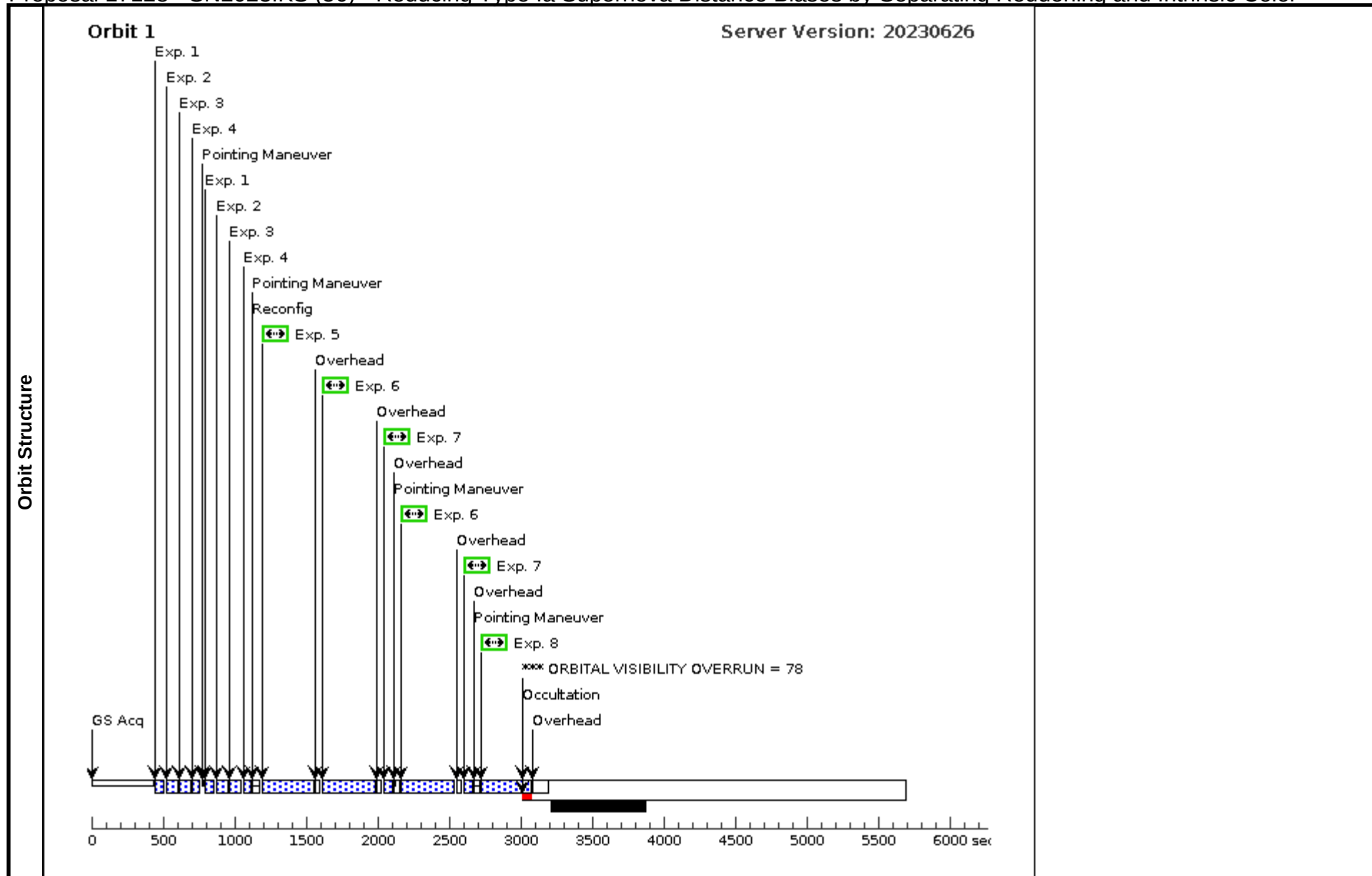


Proposal 17128 - SN2023IKS (56) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023IKS (56), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 30-JUN-2023:00:00:00 AND 14-JUL-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023IKS (56)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(156)	SN2023IKS	RA: 17 35 12.7500 (263.8031250d) Dec: +06 46 28.50 (6.77458d) Equinox: J2000		V=17.4+/-0.1
Miscellaneous Reference Frame: ICRS <i>Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023IKS (56) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(156) SN2023IKS	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023IKS (56) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(156) SN2023IKS	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023IKS (56) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(156) SN2023IKS	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023IKS (56) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(156) SN2023IKS	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023IKS (56) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(156) SN2023IKS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			331 Secs (331 Secs) [==>]	[1]
	6		(156) SN2023IKS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023IKS (56) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(156) SN2023IKS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023IKS (56) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(156) SN2023IKS	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		331 Secs (331 Secs) [==>]	[1]

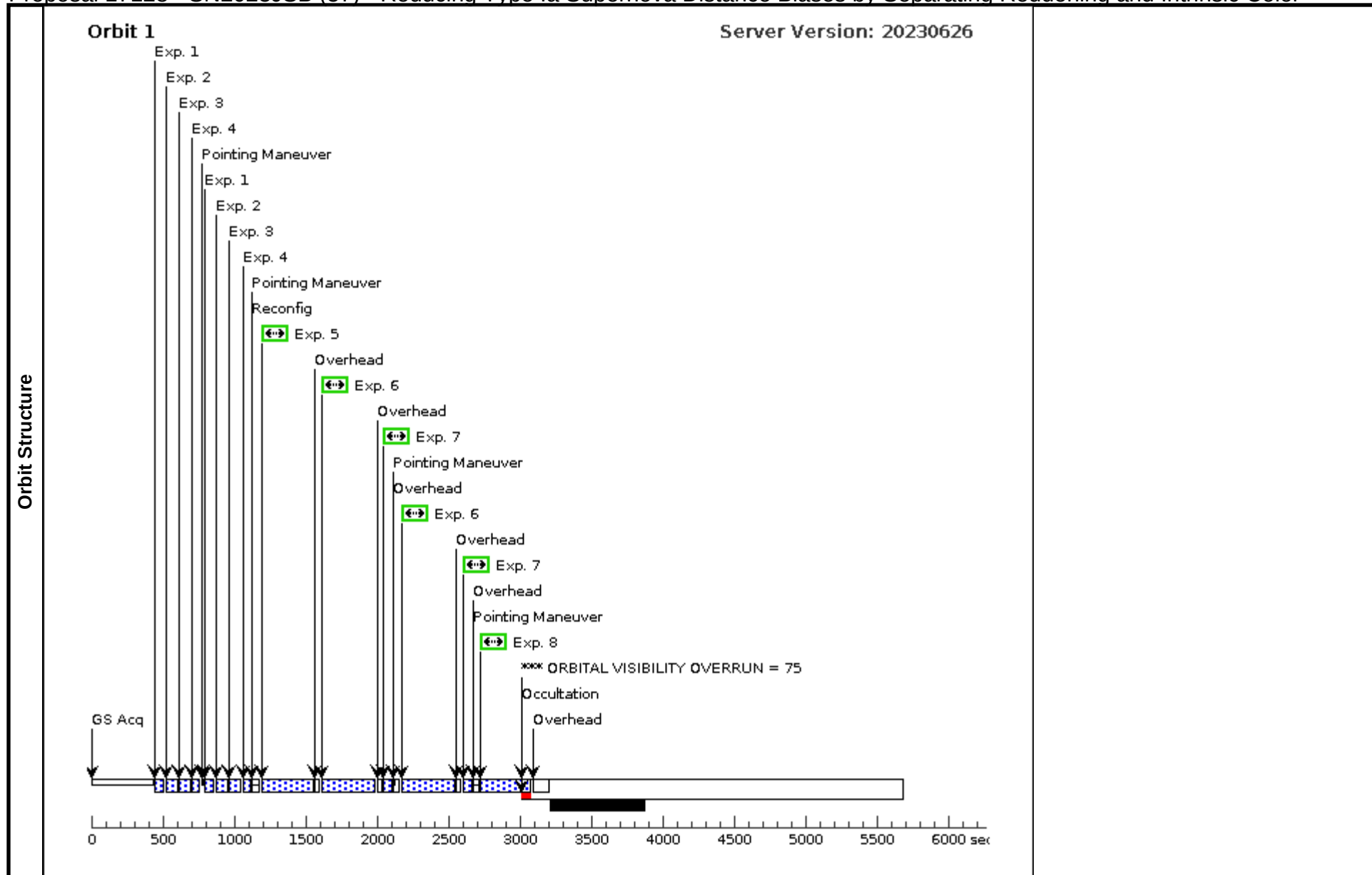


Proposal 17128 - SN2023JSB (57) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023JSB (57), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 16-JUL-2023:00:00:00 AND 29-JUL-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023JSB (57)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(157)	SN2023JSB	RA: 21 49 58.4400 (327.4935000d) Dec: +14 09 24.66 (14.15685d) Equinox: J2000		V=16.9+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023JSB (57) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(157) SN2023JSB	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023JSB (57) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(157) SN2023JSB	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023JSB (57) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(157) SN2023JSB	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023JSB (57) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(157) SN2023JSB	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023JSB (57) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(157) SN2023JSB	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(157) SN2023JSB	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023JSB (57) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(157) SN2023JSB	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023JSB (57) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(157) SN2023JSB	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		332 Secs (332 Secs) [==>]	[1]

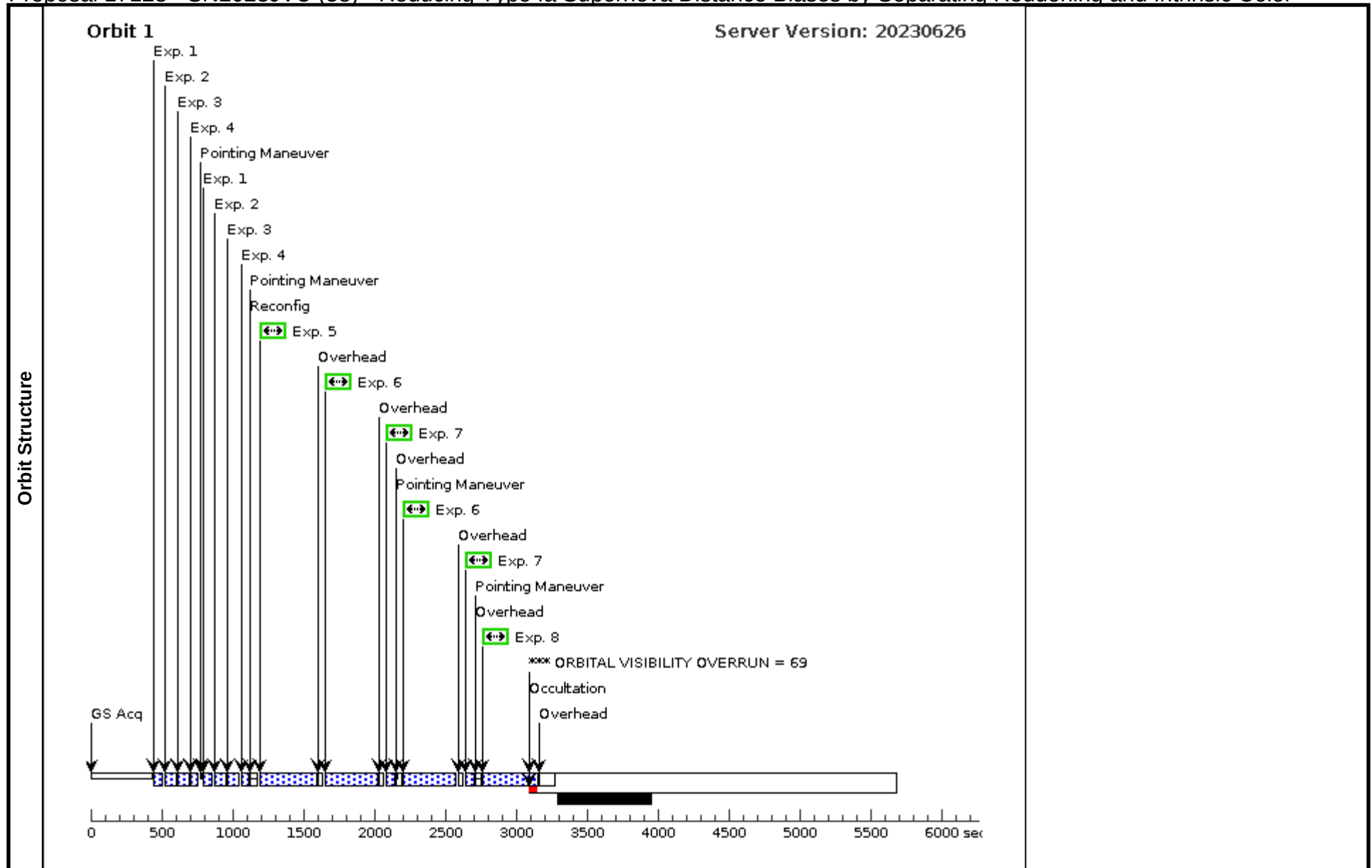


Proposal 17128 - SN2023JVU (58) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023JVU (58), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 22-JUL-2023:00:00:00 AND 05-AUG-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023JVU (58)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(158)	SN2023JVU	RA: 16 38 0.6400 (249.5026667d) Dec: +55 24 18.32 (55.40509d) Equinox: J2000		V=16.7+/-0.1
	Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023JVU (58) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(158) SN2023JVU	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023JVU (58) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(158) SN2023JVU	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023JVU (58) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(158) SN2023JVU	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023JVU (58) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(158) SN2023JVU	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023JVU (58) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(158) SN2023JVU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			371 Secs (371 Secs) [==>]	[1]
	6		(158) SN2023JVU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023JVU (58) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(158) SN2023JVU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023JVU (58) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(158) SN2023JVU	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		371 Secs (371 Secs) [==>]	[1]

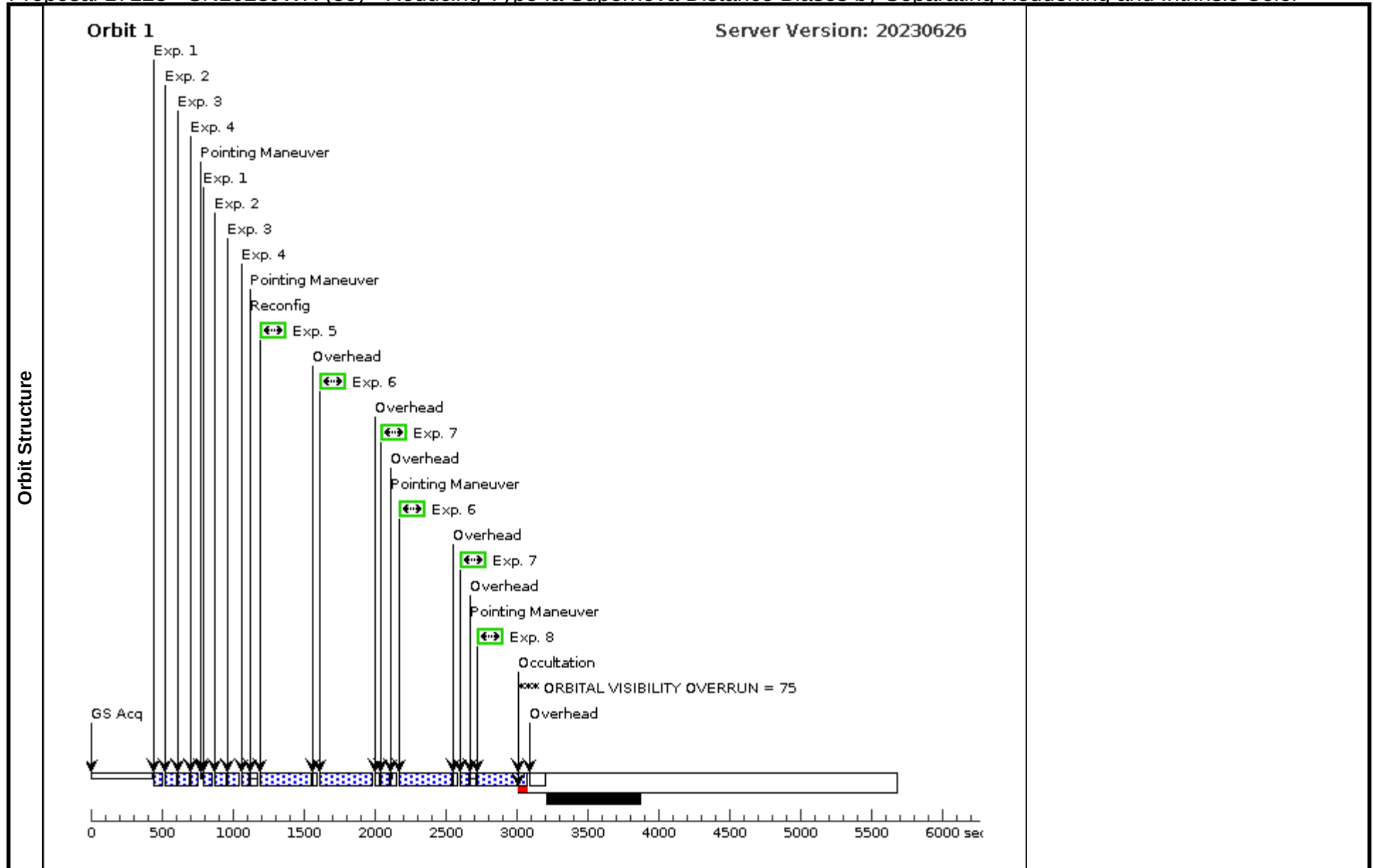


Proposal 17128 - SN2023JWR (59) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023JWR (59), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 22-JUL-2023:00:00:00 AND 05-AUG-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnosics	(SN2023JWR (59)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(159)	SN2023JWR	RA: 15 17 6.6000 (229.2775000d) Dec: +11 21 50.65 (11.36407d) Equinox: J2000		V=17.7+/-0.1
Miscellaneous Reference Frame: ICRS <i>Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023JWR (59) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(159) SN2023JWR	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023JWR (59) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(159) SN2023JWR	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023JWR (59) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(159) SN2023JWR	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023JWR (59) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(159) SN2023JWR	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023JWR (59) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(159) SN2023JWR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(159) SN2023JWR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023JWR (59) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(159) SN2023JWR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023JWR (59) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(159) SN2023JWR	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

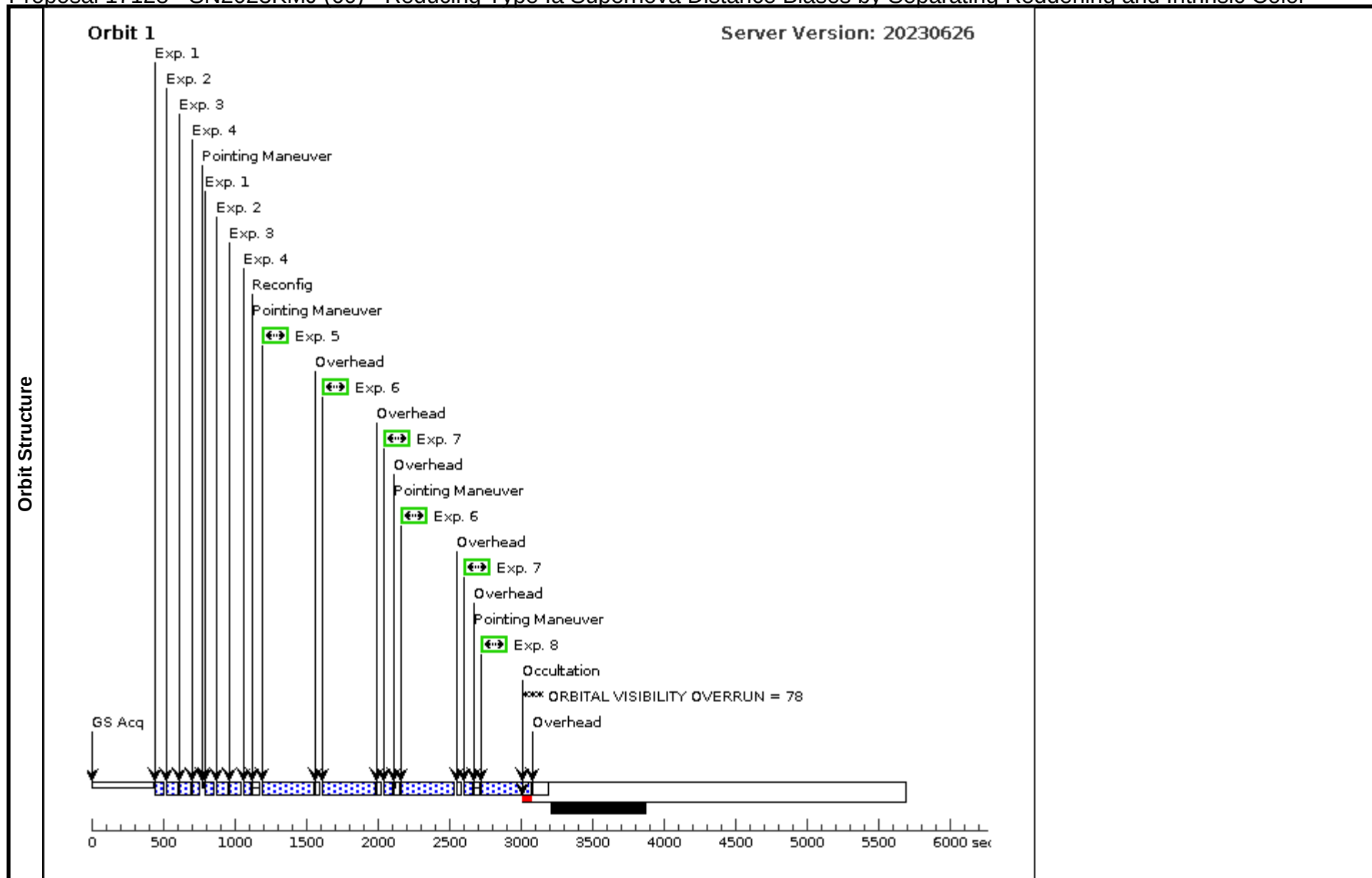


Proposal 17128 - SN2023KMJ (60) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023KMJ (60), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 04-AUG-2023:00:00:00 AND 15-AUG-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023KMJ (60)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(160)	SN2023KMJ	RA: 15 00 27.6400 (225.1151667d) Dec: +06 27 16.40 (6.45456d) Equinox: J2000		V=16.8+/-0.1
Miscellaneous Reference Frame: ICRS					
<i>Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023KMJ (60) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(160) SN2023KMJ	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023KMJ (60) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(160) SN2023KMJ	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023KMJ (60) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(160) SN2023KMJ	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023KMJ (60) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(160) SN2023KMJ	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023KMJ (60) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(160) SN2023KMJ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			331 Secs (331 Secs) [==>]	[1]
	6		(160) SN2023KMJ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023KMJ (60) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(160) SN2023KMJ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023KMJ (60) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(160) SN2023KMJ	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		331 Secs (331 Secs) [==>]	[1]

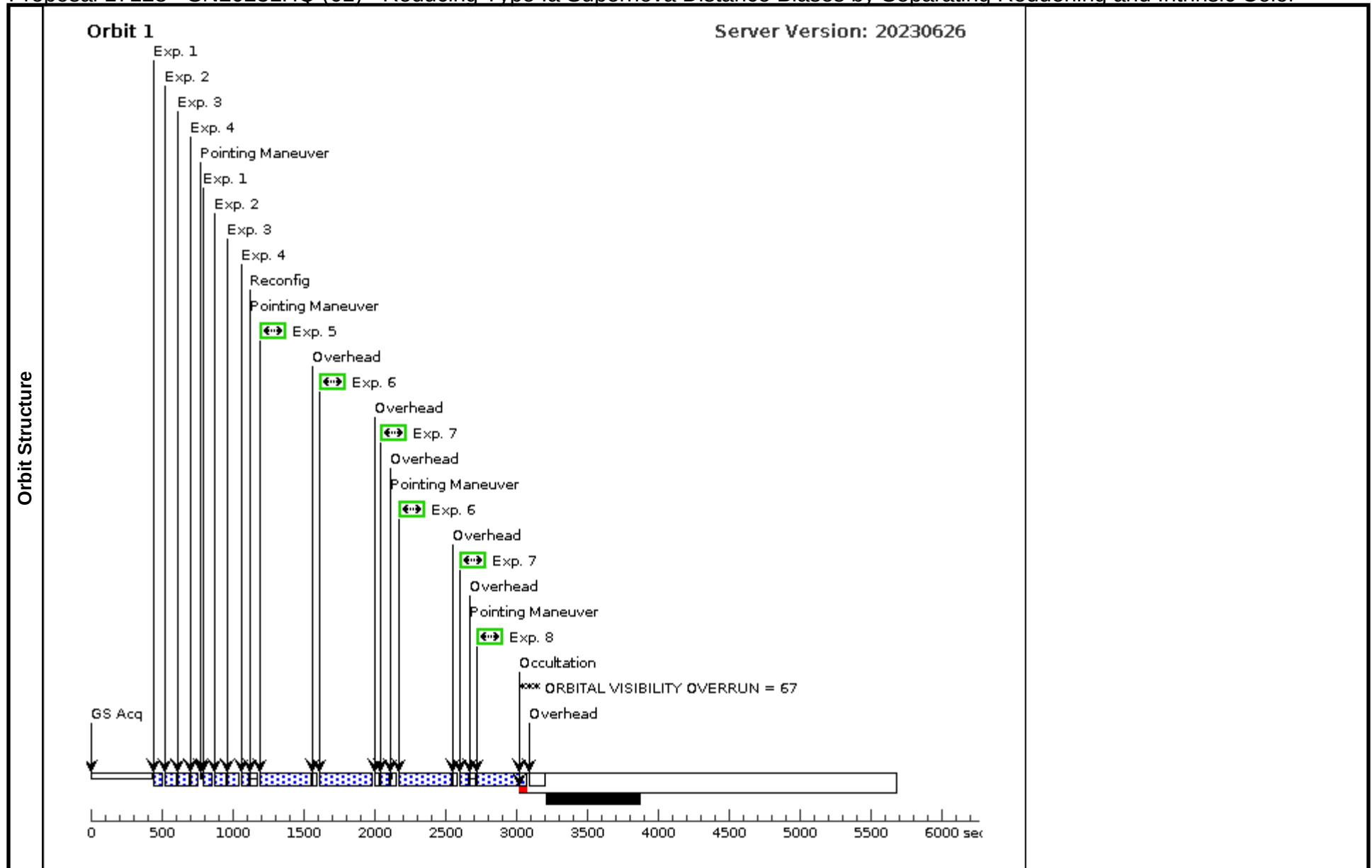


Proposal 17128 - SN2023LHQ (61) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023LHQ (61), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 15-AUG-2023:00:00:00 AND 28-AUG-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023LHQ (61)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(161)	SN2023LHQ	RA: 16 48 9.6700 (252.0402917d) Dec: +18 01 20.55 (18.02238d) Equinox: J2000		V=17.3+/-0.1
Miscellaneous Reference Frame: ICRS					
<i>Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023LHQ (61) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(161) SN2023LHQ	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023LHQ (61) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(161) SN2023LHQ	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023LHQ (61) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(161) SN2023LHQ	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023LHQ (61) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(161) SN2023LHQ	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023LHQ (61) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(161) SN2023LHQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(161) SN2023LHQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023LHQ (61) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(161) SN2023LHQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023LHQ (61) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(161) SN2023LHQ	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

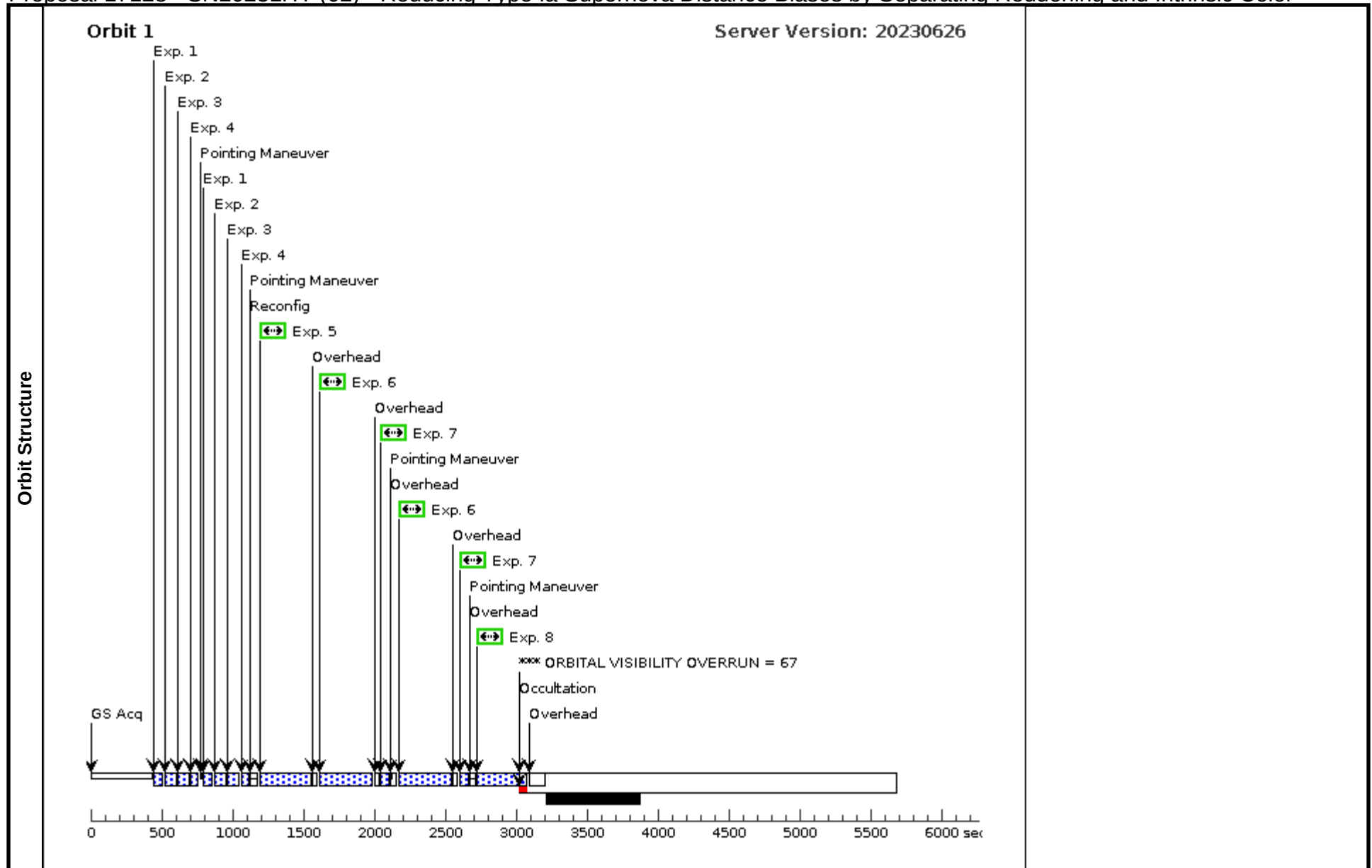


Proposal 17128 - SN2023LHY (62) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023LHY (62), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 08-AUG-2023:00:00:00 AND 21-AUG-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023LHY (62)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(162)	SN2023LHY	RA: 16 09 50.3100 (242.4596250d) Dec: +15 35 54.91 (15.59859d) Equinox: J2000		V=17.5+/-0.1
Miscellaneous Reference Frame: ICRS					
<i>Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023LHY (62) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(162) SN2023LHY	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023LHY (62) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(162) SN2023LHY	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023LHY (62) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(162) SN2023LHY	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023LHY (62) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(162) SN2023LHY	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023LHY (62) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(162) SN2023LHY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(162) SN2023LHY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023LHY (62) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(162) SN2023LHY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023LHY (62) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(162) SN2023LHY	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		332 Secs (332 Secs) [==>]	[1]

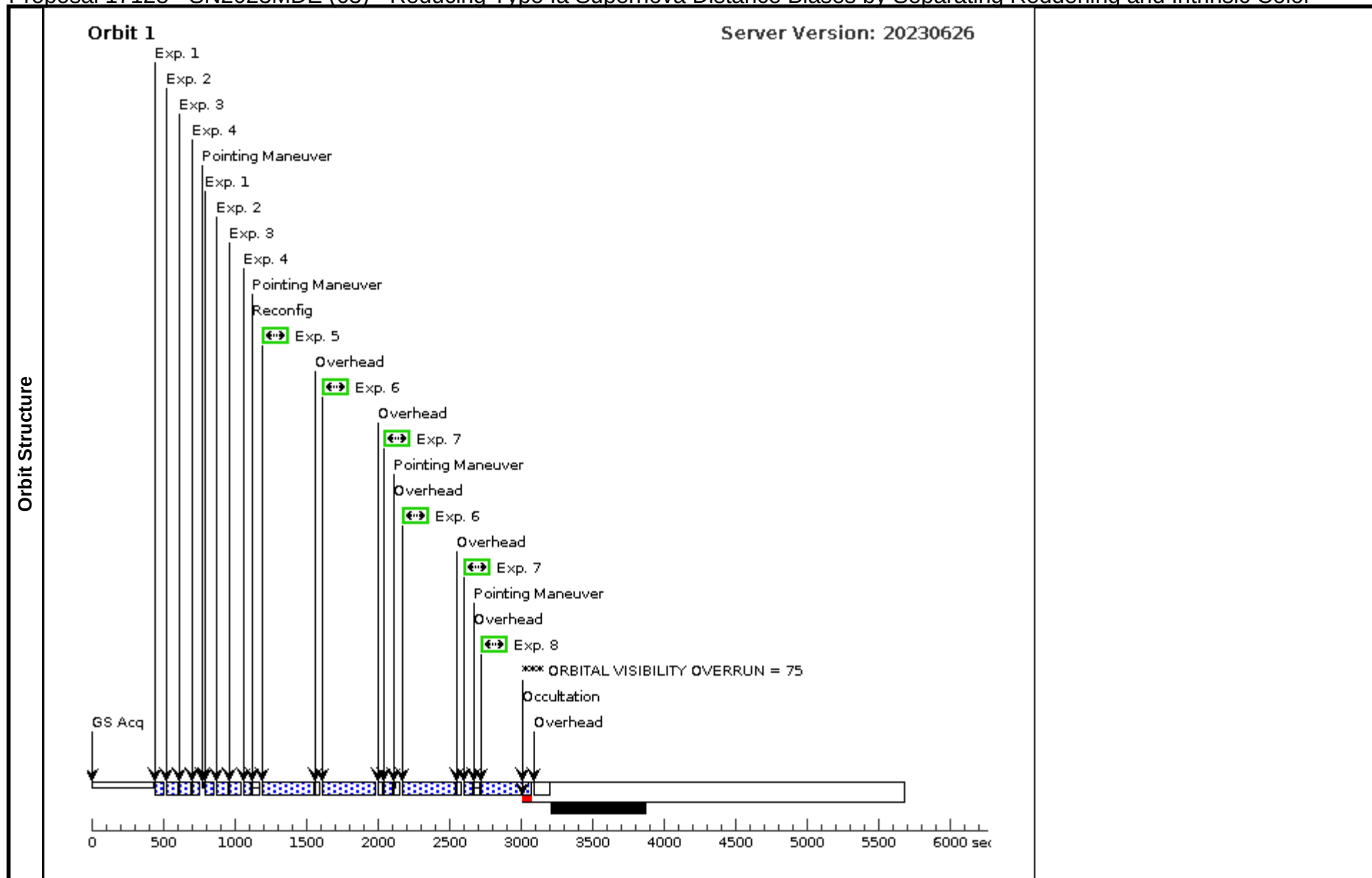


Proposal 17128 - SN2023MDE (63) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023MDE (63), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 15-AUG-2023:00:00:00 AND 28-AUG-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023MDE (63)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(163)	SN2023MDE	RA: 17 11 25.2300 (257.8551250d) Dec: +13 34 9.01 (13.56917d) Equinox: J2000		V=17.8+/-0.1
	Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023MDE (63) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(163) SN2023MDE	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023MDE (63) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(163) SN2023MDE	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023MDE (63) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(163) SN2023MDE	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023MDE (63) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(163) SN2023MDE	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023MDE (63) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(163) SN2023MDE	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(163) SN2023MDE	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023MDE (63) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(163) SN2023MDE	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023MDE (63) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(163) SN2023MDE	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

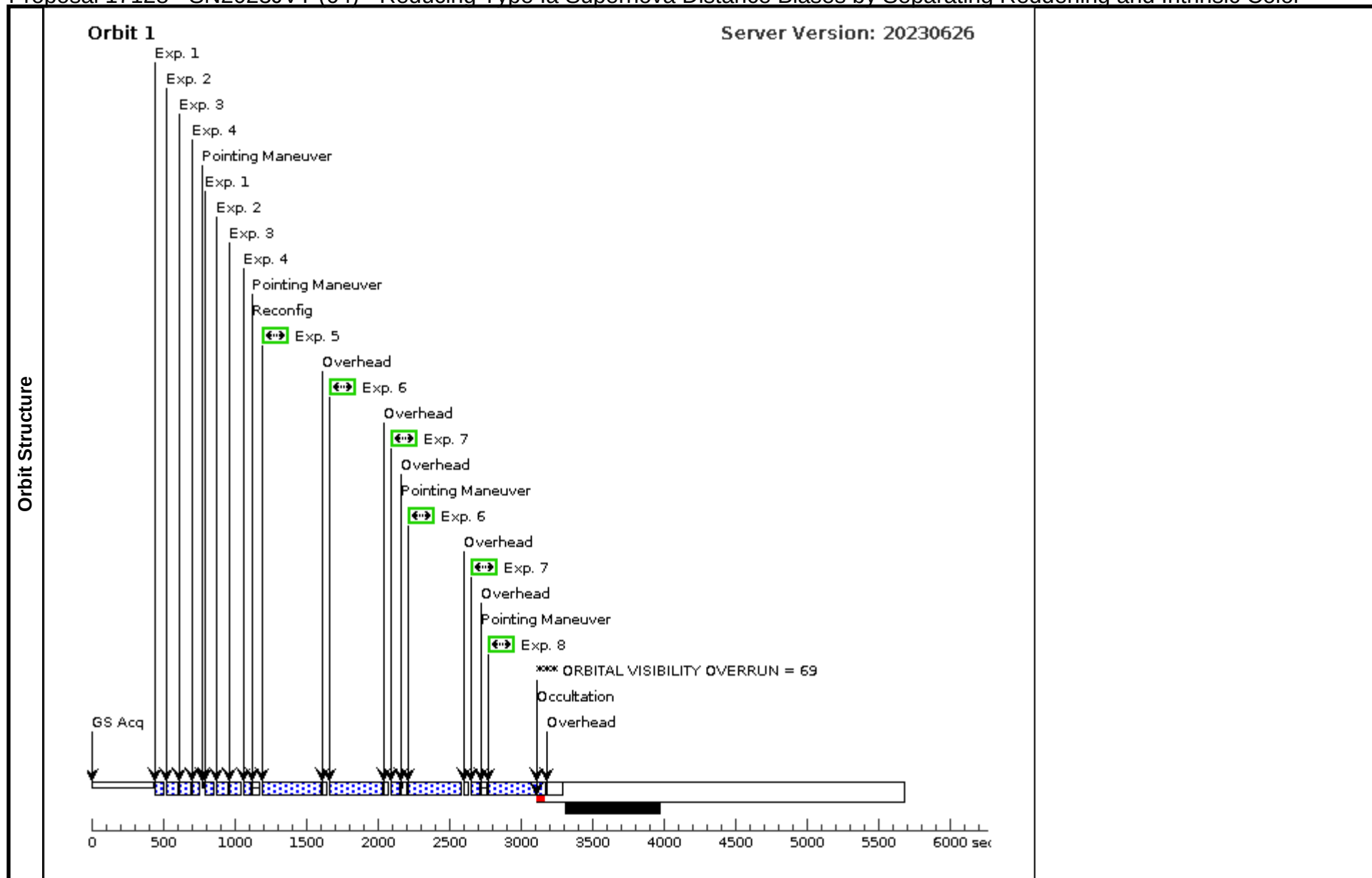


Proposal 17128 - SN2023JVT (64) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023JVT (64), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 23-JUL-2023:00:00:00 AND 07-AUG-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023JVT (64)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(164)	SN2023JVT	RA: 15 22 32.7600 (230.6365000d) Dec: +64 51 42.35 (64.86176d) Equinox: J2000		V=17.5+/-0.1
	Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023JVT (64) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(164) SN2023JVT	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023JVT (64) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(164) SN2023JVT	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023JVT (64) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(164) SN2023JVT	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023JVT (64) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(164) SN2023JVT	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023JVT (64) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(164) SN2023JVT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			381 Secs (381 Secs) [==>]	[1]
	6		(164) SN2023JVT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023JVT (64) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(164) SN2023JVT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023JVT (64) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(164) SN2023JVT	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		381 Secs (381 Secs) [==>]	[1]

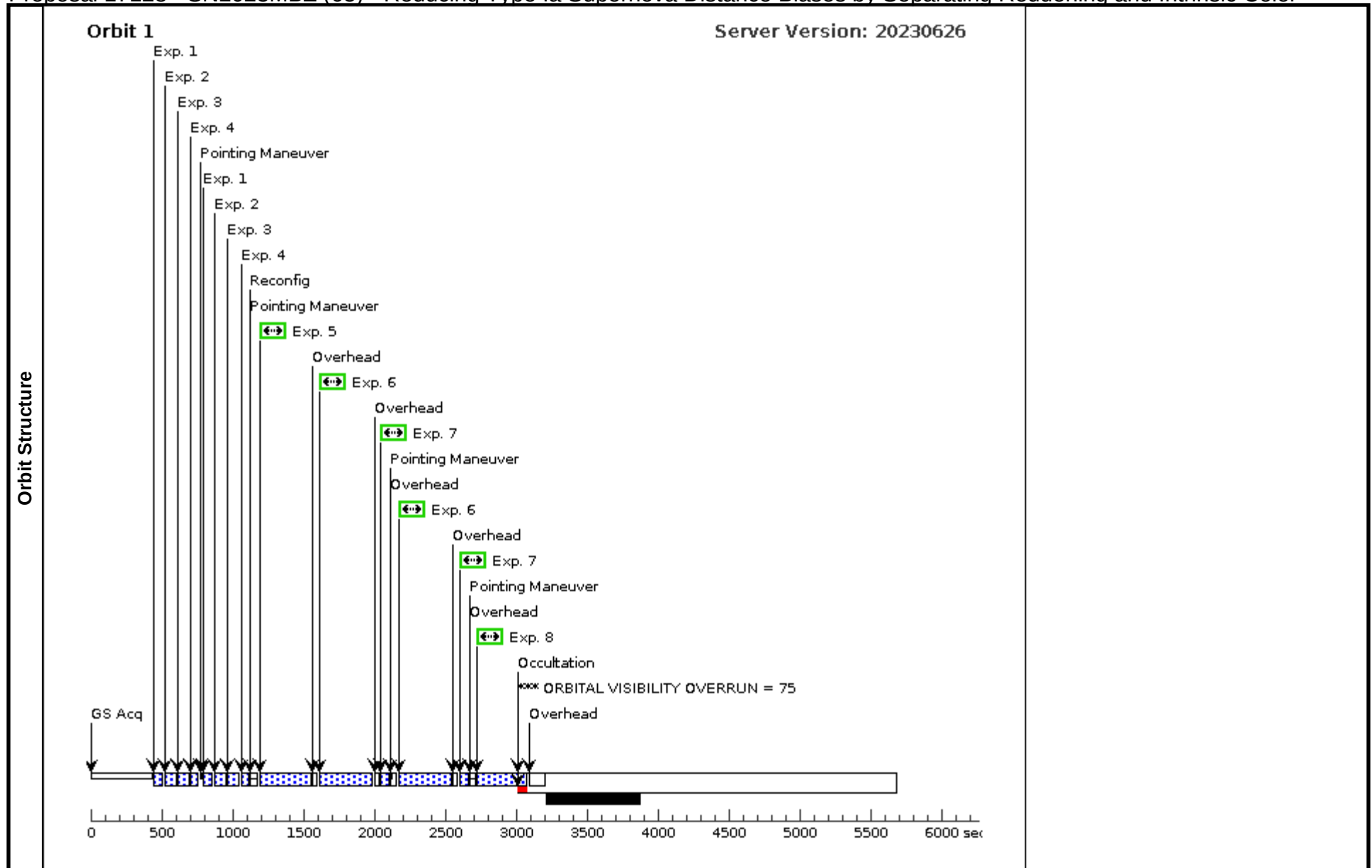


Proposal 17128 - SN2023MBZ (65) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023MBZ (65), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 20-AUG-2023:00:00:00 AND 02-SEP-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023MBZ (65)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(165)	SN2023MBZ	RA: 15 00 31.5200 (225.1313333d) Dec: +11 31 48.82 (11.53023d) Equinox: J2000		V=18.0+/-0.1
	Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023MBZ (65) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(165) SN2023MBZ	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023MBZ (65) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(165) SN2023MBZ	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023MBZ (65) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(165) SN2023MBZ	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023MBZ (65) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(165) SN2023MBZ	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023MBZ (65) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(165) SN2023MBZ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(165) SN2023MBZ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023MBZ (65) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(165) SN2023MBZ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023MBZ (65) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(165) SN2023MBZ	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

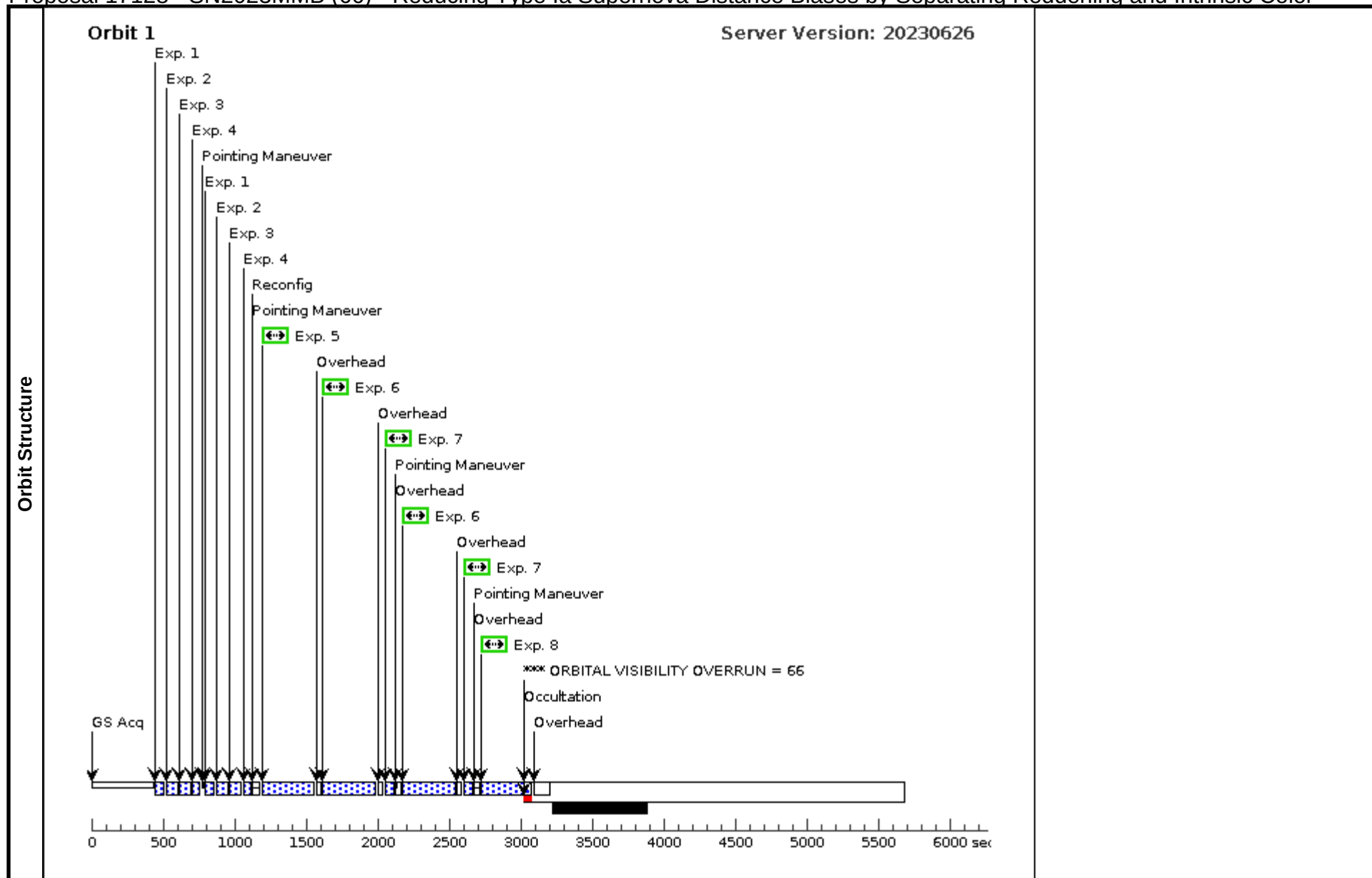


Proposal 17128 - SN2023MMB (66) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023MMB (66), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 21-AUG-2023:00:00:00 AND 03-SEP-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023MMB (66)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(166)	SN2023MMB	RA: 03 12 19.1900 (48.0799583d) Dec: -24 36 51.59 (-24.61433d) Equinox: J2000		V=18.4+/-0.1
	Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023MMB (66) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(166) SN2023MMB	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023MMB (66) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(166) SN2023MMB	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023MMB (66) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(166) SN2023MMB	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023MMB (66) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(166) SN2023MMB	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023MMB (66) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(166) SN2023MMB	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			334 Secs (334 Secs) [==>]	[1]
	6		(166) SN2023MMB	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023MMB (66) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(166) SN2023MMB	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023MMB (66) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(166) SN2023MMB	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		334 Secs (334 Secs) [==>]	[1]

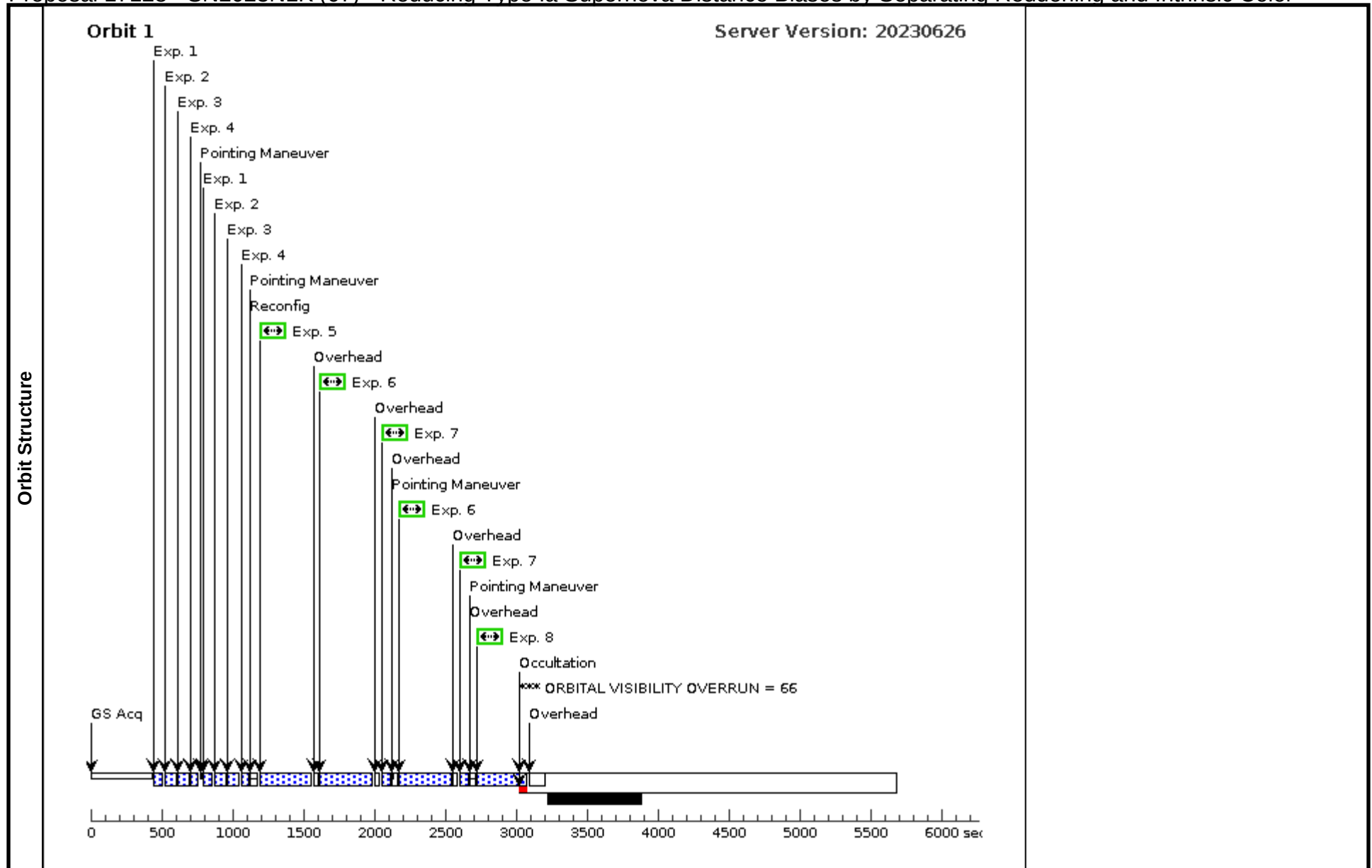


Proposal 17128 - SN2023NLK (67) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023NLK (67), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 11-SEP-2023:00:00:00 AND 24-SEP-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023NLK (67)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(167)	SN2023NLK	RA: 17 20 53.3000 (260.2220833d) Dec: +22 12 35.21 (22.20978d) Equinox: J2000		V=16.5+/-0.1
	Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023NLK (67) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(167) SN2023NLK	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023NLK (67) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(167) SN2023NLK	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023NLK (67) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(167) SN2023NLK	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023NLK (67) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(167) SN2023NLK	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023NLK (67) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(167) SN2023NLK	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			334 Secs (334 Secs) [==>]	[1]
	6		(167) SN2023NLK	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023NLK (67) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(167) SN2023NLK	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023NLK (67) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(167) SN2023NLK	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		334 Secs (334 Secs) [==>]	[1]

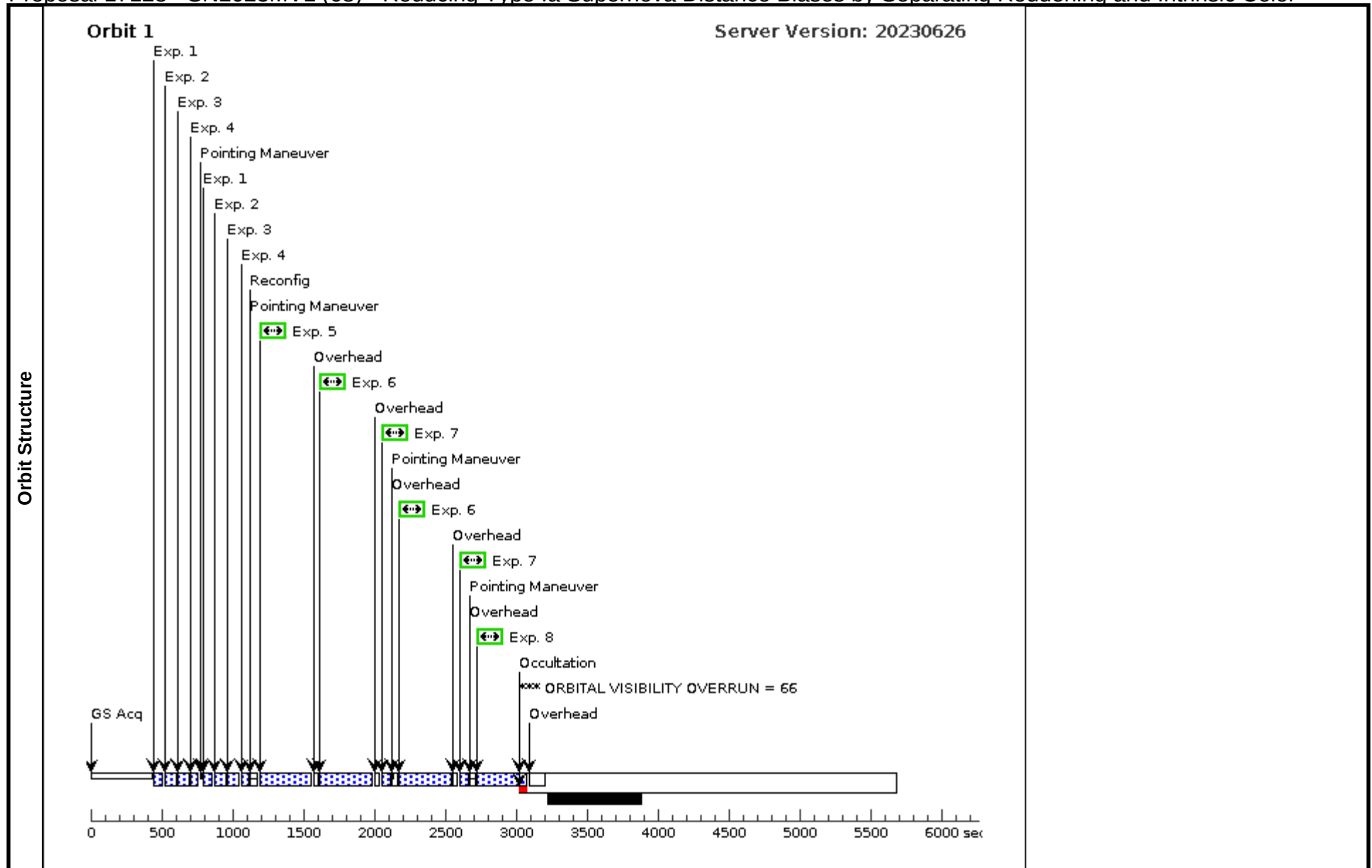


Proposal 17128 - SN2023MVL (68) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023MVL (68), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 26-AUG-2023:00:00:00 AND 06-SEP-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023MVL (68)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(168)	SN2023MVL	RA: 19 41 40.4800 (295.4186667d) Dec: -21 15 45.69 (-21.26269d) Equinox: J2000		V=18.5+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023MVL (68) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(168) SN2023MVL	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023MVL (68) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(168) SN2023MVL	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023MVL (68) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(168) SN2023MVL	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023MVL (68) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(168) SN2023MVL	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023MVL (68) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(168) SN2023MVL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			334 Secs (334 Secs) [==>]	[1]
	6		(168) SN2023MVL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023MVL (68) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(168) SN2023MVL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023MVL (68) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(168) SN2023MVL	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		334 Secs (334 Secs) [==>]	[1]

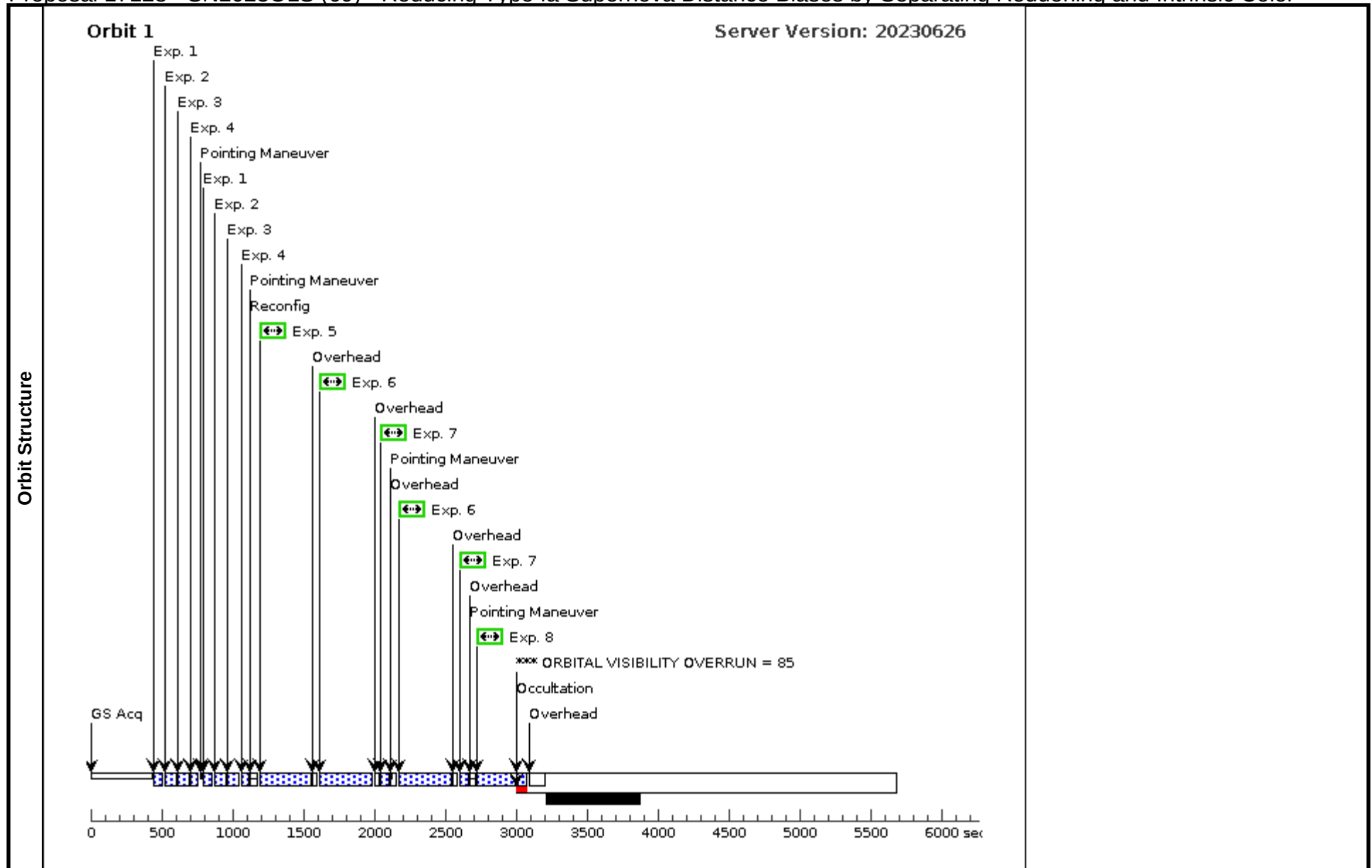


Proposal 17128 - SN2023OLS (69) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023OLS (69), completed				Wed Apr 17 14:02:50 GMT 2024	
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: SCHED 70%; BETWEEN 22-SEP-2023:00:00:00 AND 05-OCT-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D					
On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.						
Diagnostics	(SN2023OLS (69)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Patterns	#	Primary Pattern		Secondary Pattern	Exposures	
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)	
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(169)	SN2023OLS	RA: 20 07 8.7500 (301.7864583d) Dec: -00 59 44.26 (-.99563d) Equinox: J2000		V=17.8+/-0.1	Reference Frame: ICRS
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO						

Proposal 17128 - SN2023OLS (69) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(169) SN2023OLS	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023OLS (69) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(169) SN2023OLS	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023OLS (69) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(169) SN2023OLS	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023OLS (69) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(169) SN2023OLS	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023OLS (69) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(169) SN2023OLS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(169) SN2023OLS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023OLS (69) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(169) SN2023OLS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023OLS (69) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(169) SN2023OLS	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		332 Secs (332 Secs) [==>]	[1]

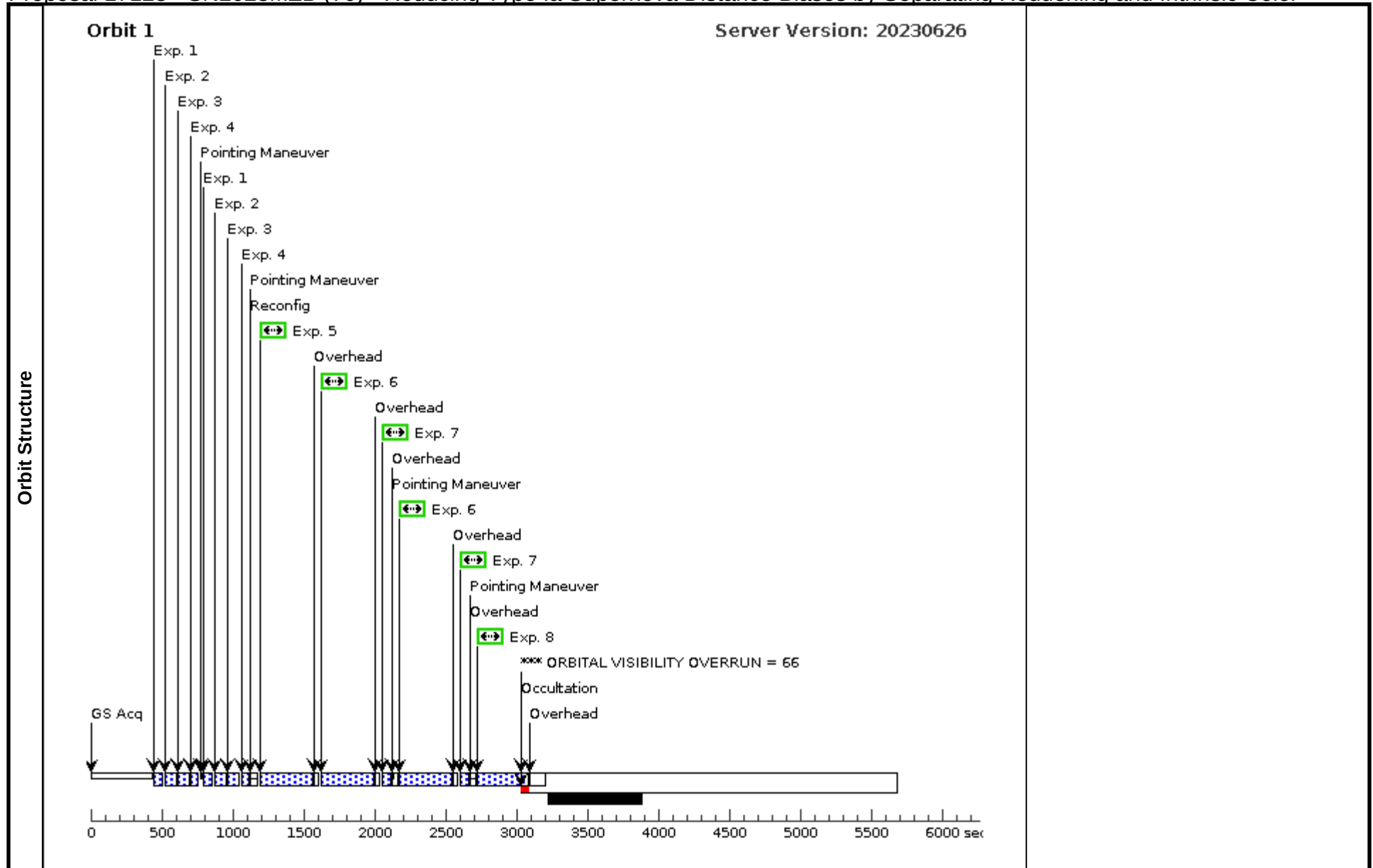


Proposal 17128 - SN2023MZB (70) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023MZB (70), completed Wed Apr 17 14:02:50 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 01-SEP-2023:00:00:00 AND 13-SEP-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023MZB (70)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(170)	SN2023MZB	RA: 20 01 26.0900 (300.3587083d) Dec: -25 12 21.37 (-25.20594d) Equinox: J2000		V=18.7+/-0.1
Miscellaneous Reference Frame: ICRS Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023MZB (70) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(170) SN2023MZB	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023MZB (70) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(170) SN2023MZB	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023MZB (70) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(170) SN2023MZB	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023MZB (70) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(170) SN2023MZB	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023MZB (70) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(170) SN2023MZB	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			336 Secs (336 Secs) [==>]	[1]
	6		(170) SN2023MZB	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023MZB (70) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(170) SN2023MZB	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023MZB (70) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(170) SN2023MZB	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		336 Secs (336 Secs) [==>]	[1]

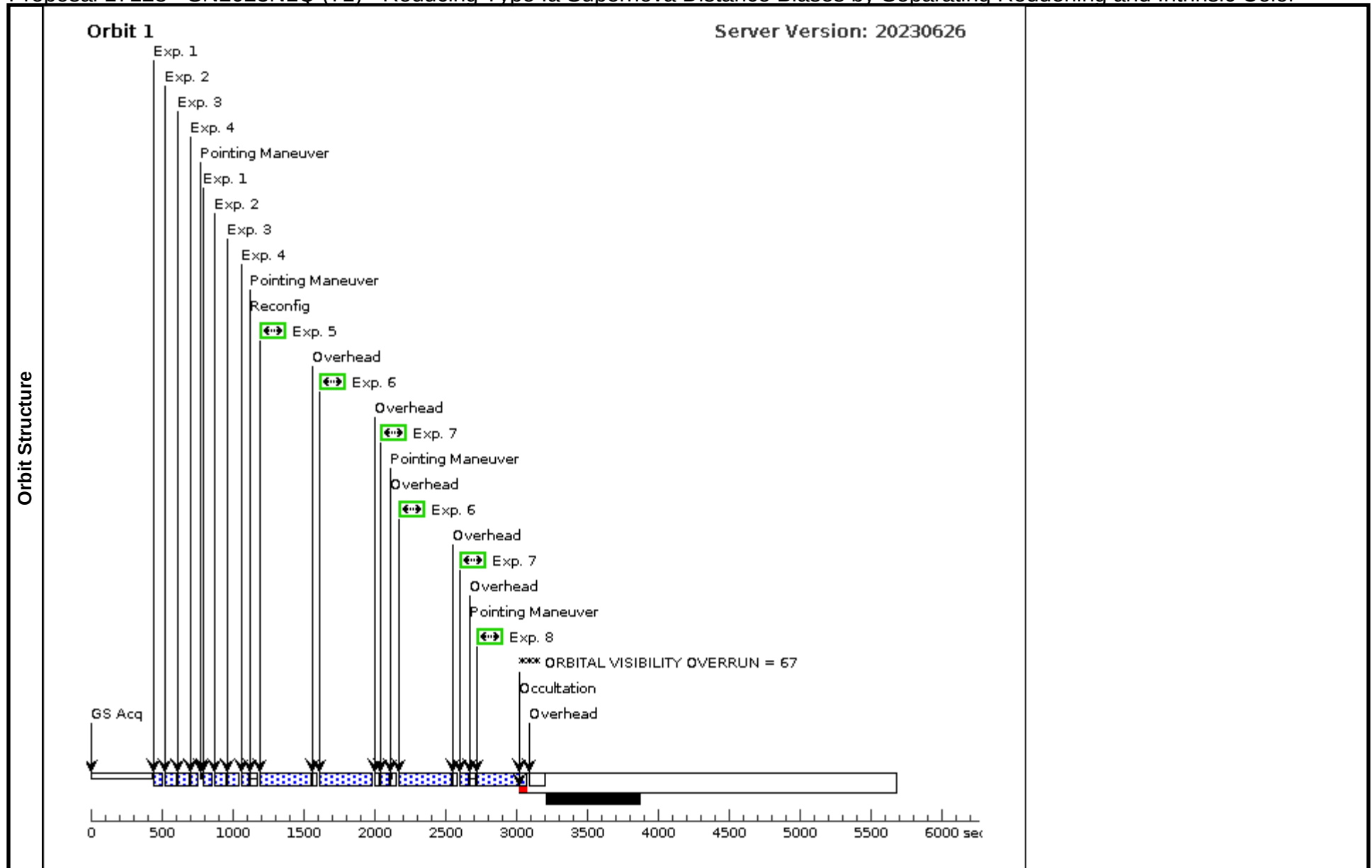


Proposal 17128 - SN2023NLQ (71) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023NLQ (71), failed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 07-SEP-2023:00:00:00 AND 20-SEP-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023NLQ (71)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(171)	SN2023NLQ	RA: 15 46 1.1800 (236.5049167d) Dec: -16 49 18.65 (-16.82185d) Equinox: J2000		V=17.8+/-0.1
Miscellaneous Reference Frame: ICRS <i>Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023NLQ (71) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(171) SN2023NLQ	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023NLQ (71) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(171) SN2023NLQ	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023NLQ (71) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(171) SN2023NLQ	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023NLQ (71) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(171) SN2023NLQ	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023NLQ (71) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(171) SN2023NLQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(171) SN2023NLQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023NLQ (71) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(171) SN2023NLQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023NLQ (71) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(171) SN2023NLQ	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		332 Secs (332 Secs) [==>]	[1]

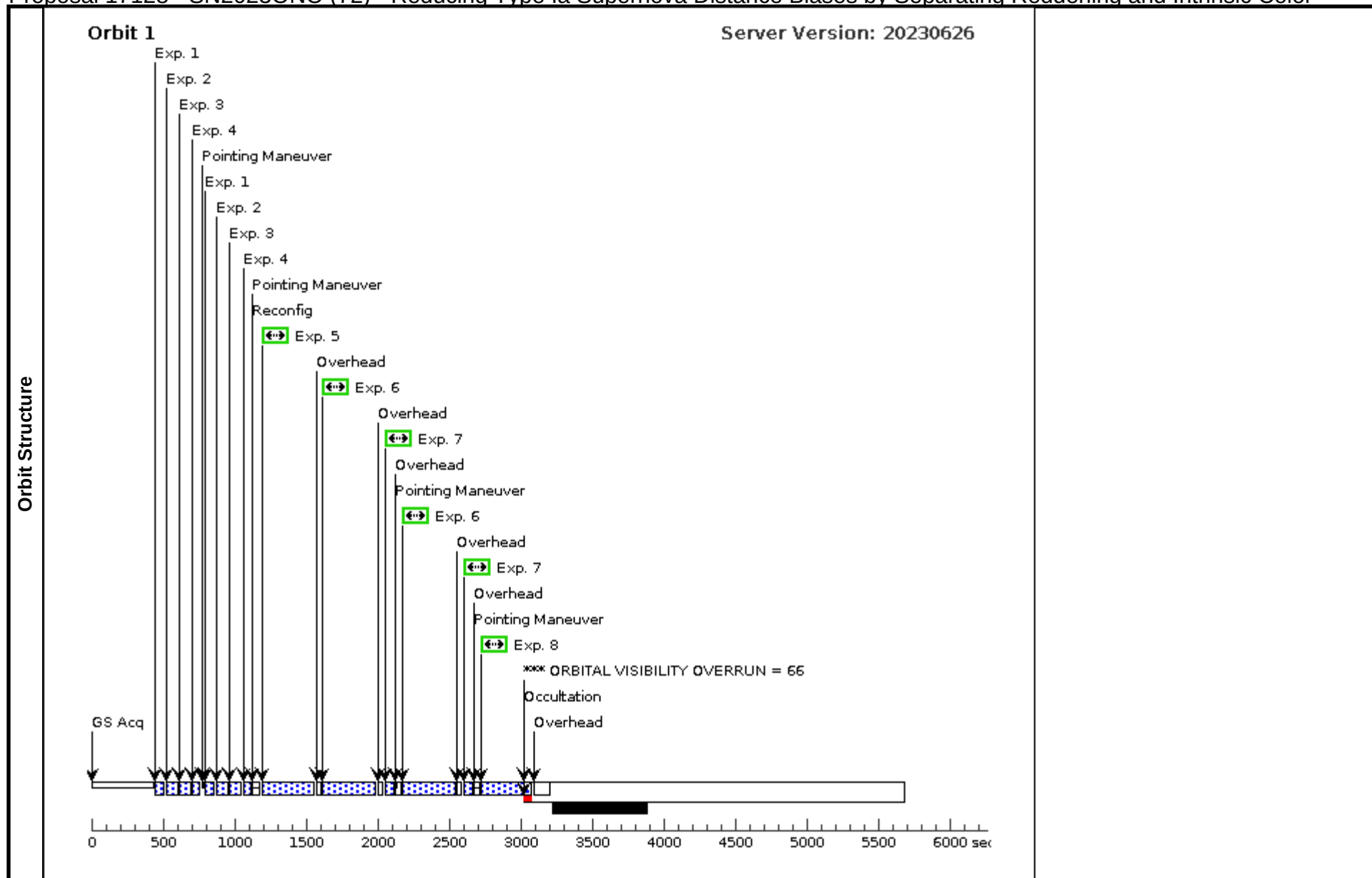


Proposal 17128 - SN2023ONO (72) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023ONO (72), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 25-SEP-2023:00:00:00 AND 08-OCT-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023ONO (72)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(172)	SN2023ONO	RA: 02 54 25.8300 (43.6076250d) Dec: -22 30 9.66 (-22.50268d) Equinox: J2000		V=16.7+/-0.1
Miscellaneous Reference Frame: ICRS					
<i>Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation.</i> Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023ONO (72) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(172) SN2023ONO	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023ONO (72) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(172) SN2023ONO	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023ONO (72) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(172) SN2023ONO	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023ONO (72) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(172) SN2023ONO	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023ONO (72) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(172) SN2023ONO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			334 Secs (334 Secs) [==>]	[1]
	6		(172) SN2023ONO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023ONO (72) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(172) SN2023ONO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023ONO (72) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(172) SN2023ONO	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		334 Secs (334 Secs) [==>]	[1]

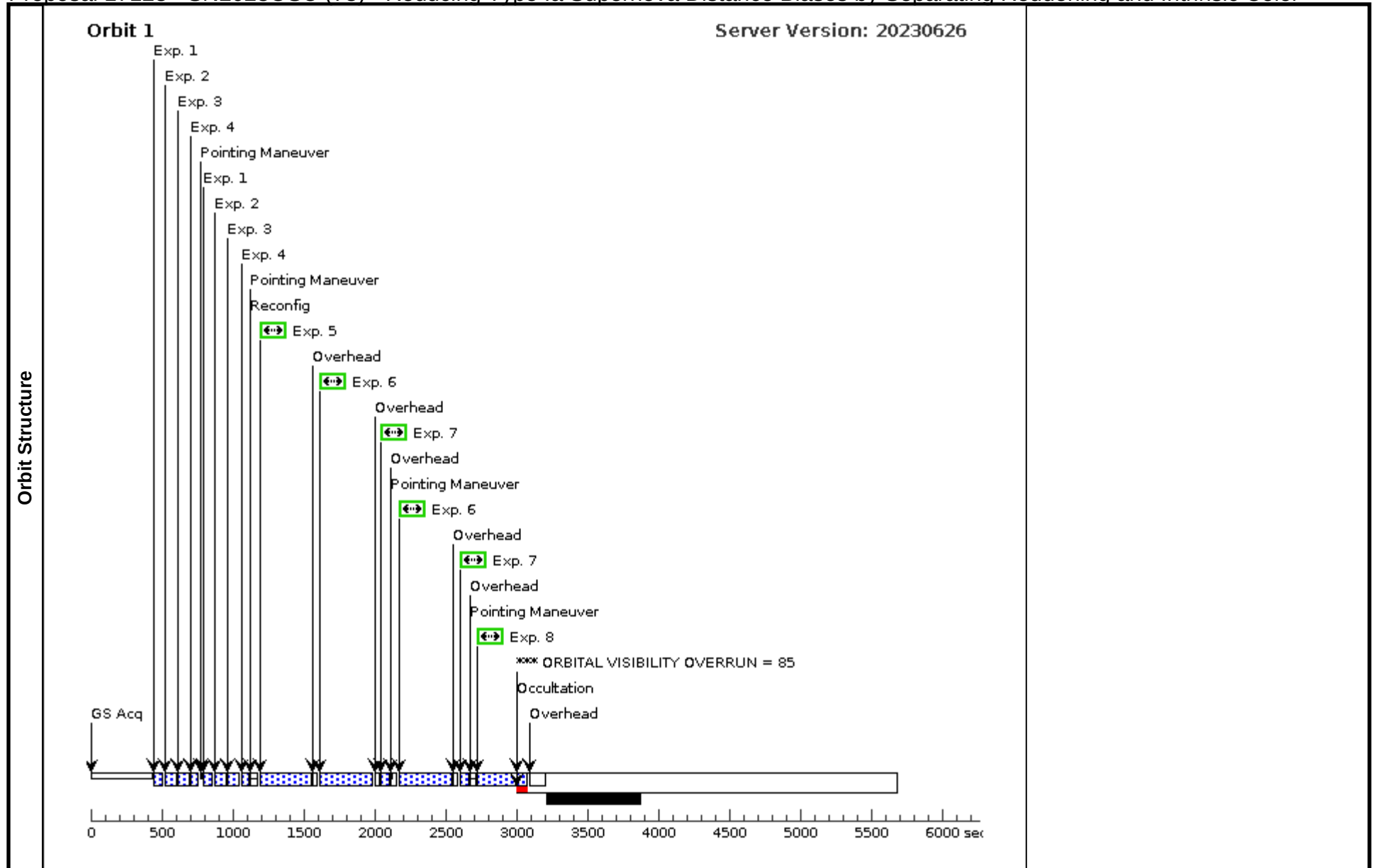


Proposal 17128 - SN2023OSU (73) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023OSU (73), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 23-SEP-2023:00:00:00 AND 06-OCT-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Diagnostics	(SN2023OSU (73)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(173)	SN2023OSU	RA: 16 21 52.5600 (245.4690000d) Dec: -00 57 3.58 (-.95099d) Equinox: J2000		V=18.2+/-0.1
	Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023OSU (73) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(173) SN2023OSU	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023OSU (73) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(173) SN2023OSU	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023OSU (73) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(173) SN2023OSU	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023OSU (73) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(173) SN2023OSU	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023OSU (73) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(173) SN2023OSU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			332 Secs (332 Secs) [==>]	[1]
	6		(173) SN2023OSU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023OSU (73) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(173) SN2023OSU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023OSU (73) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(173) SN2023OSU	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		332 Secs (332 Secs) [==>]	[1]

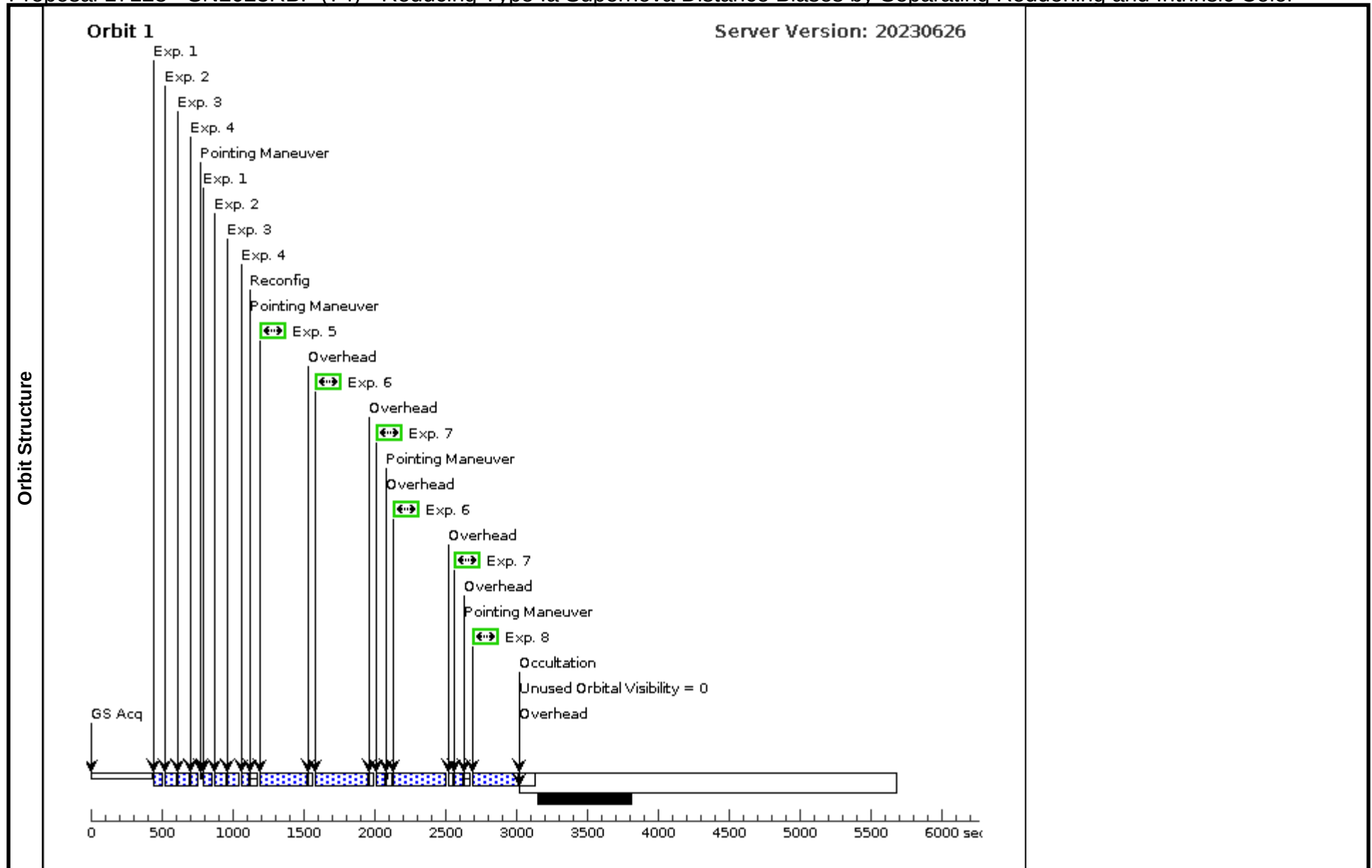


Proposal 17128 - SN2023RBF (74) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023RBF (74), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 15-OCT-2023:00:00:00 AND 28-OCT-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(174)	SN2023RBF	RA: 20 23 37.6200 (305.9067500d) Dec: +19 29 15.18 (19.48755d) Equinox: J2000		V=17.8+/-0.1
Miscellaneous Reference Frame: ICRS Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023RBF (74) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(174) SN2023RBF	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023RBF (74) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(174) SN2023RBF	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023RBF (74) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(174) SN2023RBF	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023RBF (74) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(174) SN2023RBF	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023RBF (74) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(174) SN2023RBF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			299 Secs (299 Secs) [==>]	[1]
	6		(174) SN2023RBF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023RBF (74) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(174) SN2023RBF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023RBF (74) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(174) SN2023RBF	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		298 Secs (298 Secs) [==>]	[1]

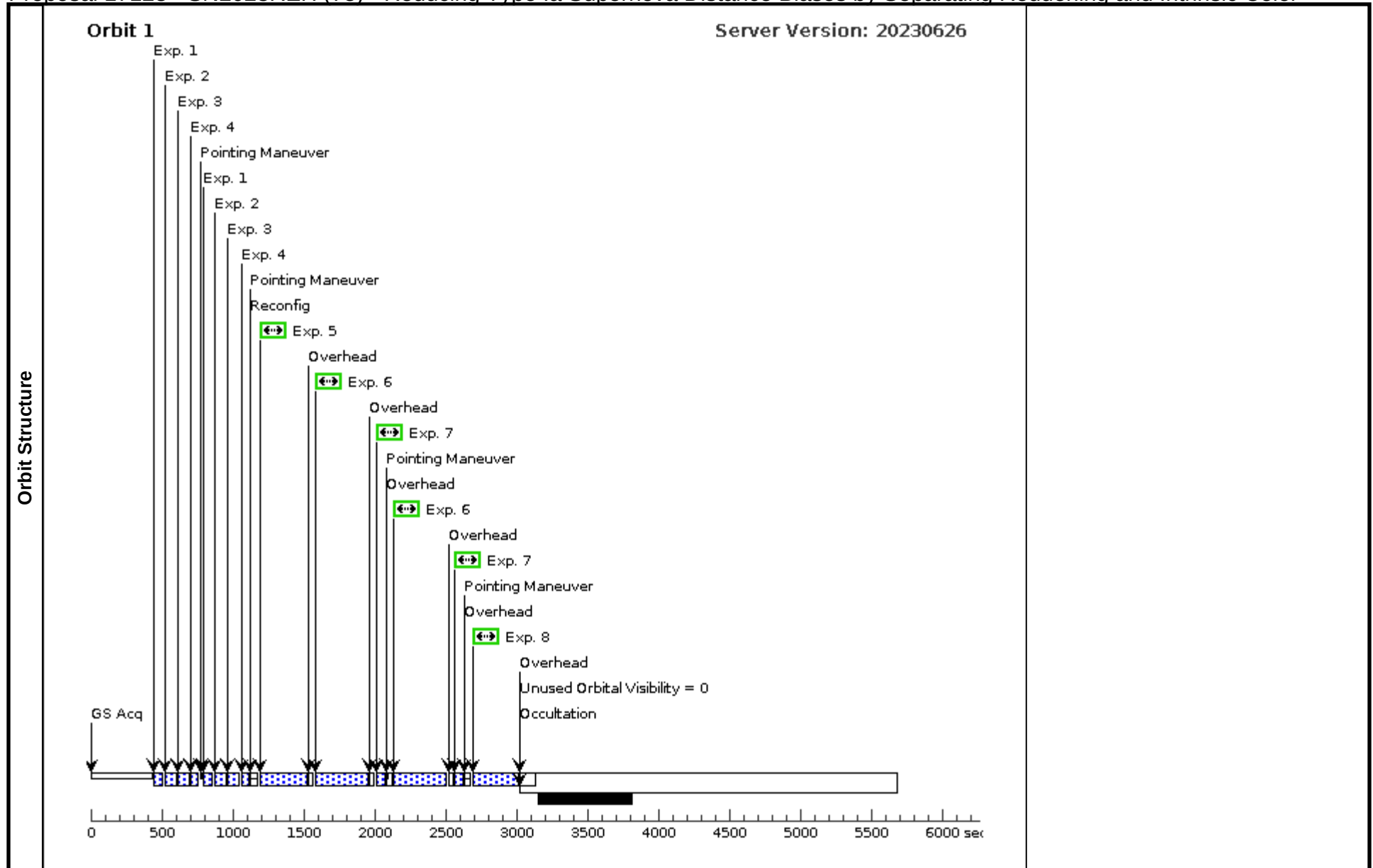


Proposal 17128 - SN2023REH (75) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023REH (75), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 18-OCT-2023:00:00:00 AND 31-OCT-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(175)	SN2023REH	RA: 20 55 33.4300 (313.8892917d) Dec: +16 41 40.32 (16.69453d) Equinox: J2000		V=17.0+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO Reference Frame: ICRS					

Proposal 17128 - SN2023REH (75) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(175) SN2023REH	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023REH (75) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(175) SN2023REH	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023REH (75) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(175) SN2023REH	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023REH (75) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(175) SN2023REH	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023REH (75) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(175) SN2023REH	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			299 Secs (299 Secs) [==>]	[1]
	6		(175) SN2023REH	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023REH (75) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(175) SN2023REH	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023REH (75) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(175) SN2023REH	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		298 Secs (298 Secs) [==>]	[1]

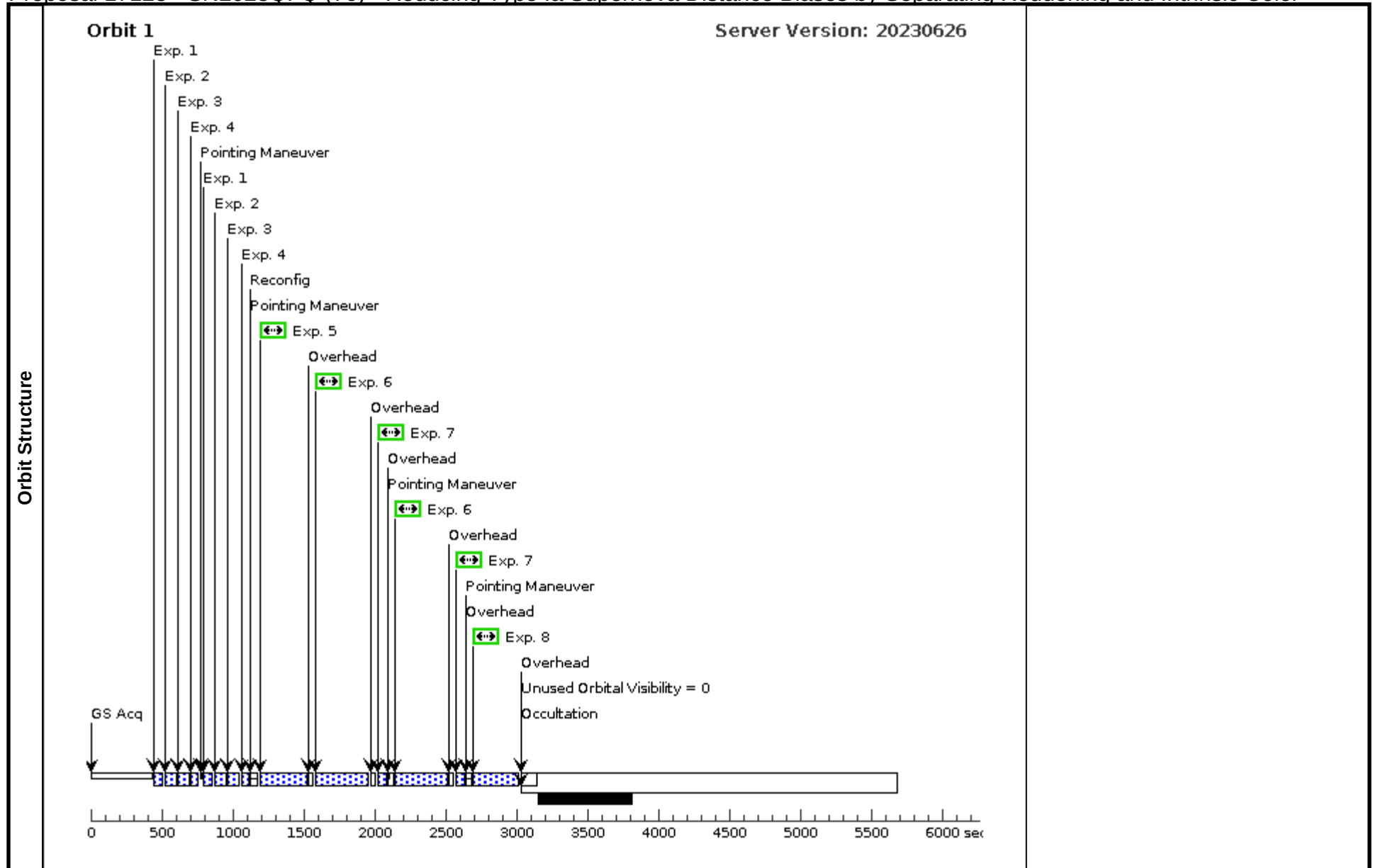


Proposal 17128 - SN2023QFQ (76) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023QFQ (76), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 12-OCT-2023:00:00:00 AND 25-OCT-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(176)	SN2023QFQ	RA: 20 33 3.8000 (308.2658333d) Dec: -27 12 37.12 (-27.21031d) Equinox: J2000		V=17.6+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO Reference Frame: ICRS					

Proposal 17128 - SN2023QFQ (76) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(176) SN2023QFQ	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023QFQ (76) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(176) SN2023QFQ	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023QFQ (76) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(176) SN2023QFQ	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023QFQ (76) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(176) SN2023QFQ	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023QFQ (76) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(176) SN2023QFQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			303 Secs (303 Secs) [==>]	[1]
	6		(176) SN2023QFQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023QFQ (76) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(176) SN2023QFQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023QFQ (76) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(176) SN2023QFQ	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		303 Secs (303 Secs) [==>]	[1]

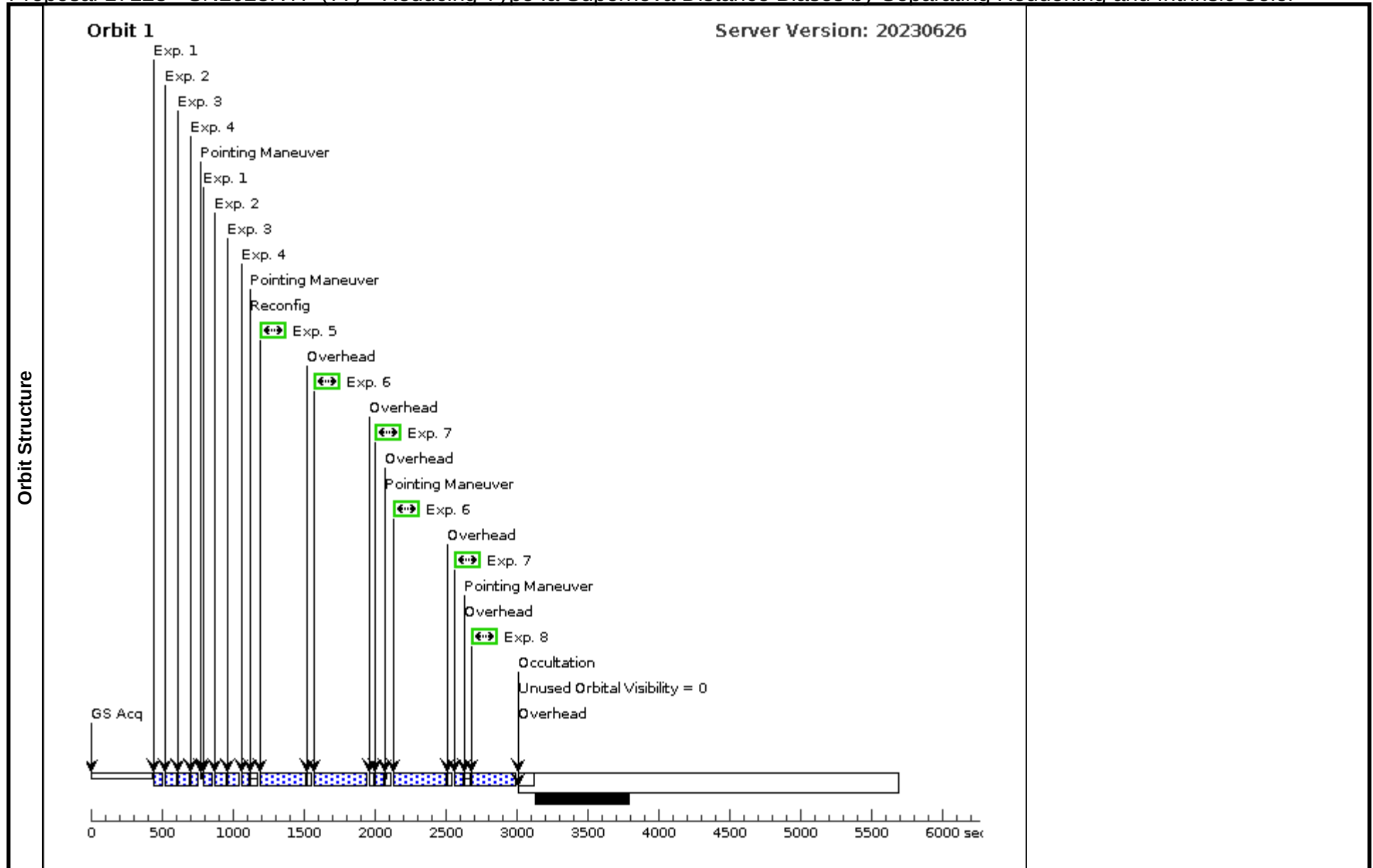


Proposal 17128 - SN2023RYF (77) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023RYF (77), failed				Wed Apr 17 14:02:51 GMT 2024
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: WFC3/IR, WFC3/UVIS				
	Special Requirements: SCHED 70%; BETWEEN 31-OCT-2023:00:00:00 AND 13-NOV-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D				
	On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(177)	SN2023RYF	RA: 22 35 43.7600 (338.9323333d) Dec: -08 13 46.24 (-8.22951d) Equinox: J2000		V=17.3+/-0.1
		Reference Frame: ICRS			
Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023RYF (77) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(177) SN2023RYF	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023RYF (77) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(177) SN2023RYF	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023RYF (77) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(177) SN2023RYF	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023RYF (77) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(177) SN2023RYF	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023RYF (77) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(177) SN2023RYF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			292 Secs (292 Secs) [==>]	[1]
	6		(177) SN2023RYF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023RYF (77) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(177) SN2023RYF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023RYF (77) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(177) SN2023RYF	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		292 Secs (292 Secs) [==>]	[1]

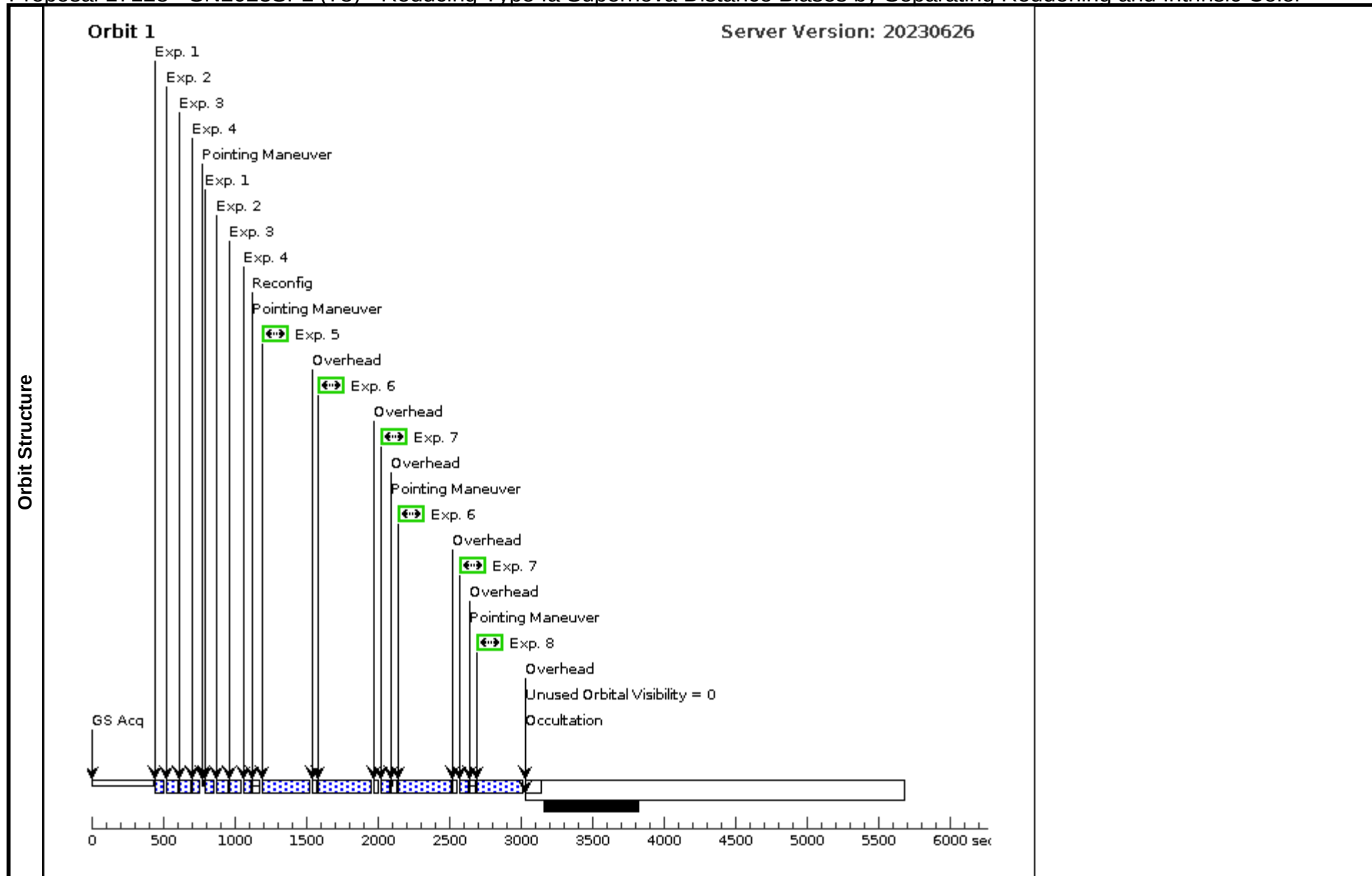


Proposal 17128 - SN2023SFL (78) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023SFL (78), failed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; ORIENT 86D TO 107 D; BETWEEN 01-NOV-2023:00:00:00 AND 14-NOV-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(178)	SN2023SFL	RA: 01 20 38.9900 (20.1624583d) Dec: +32 14 14.41 (32.23734d) Equinox: J2000		V=16.5+/-0.1
Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Miscellaneous					
Reference Frame: ICRS					

Proposal 17128 - SN2023SFL (78) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(178) SN2023SFL	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023SFL (78) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(178) SN2023SFL	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023SFL (78) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(178) SN2023SFL	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023SFL (78) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(178) SN2023SFL	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023SFL (78) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(178) SN2023SFL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			304 Secs (304 Secs) [==>]	[1]
	6		(178) SN2023SFL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023SFL (78) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(178) SN2023SFL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023SFL (78) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(178) SN2023SFL	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		304 Secs (304 Secs) [==>]	[1]

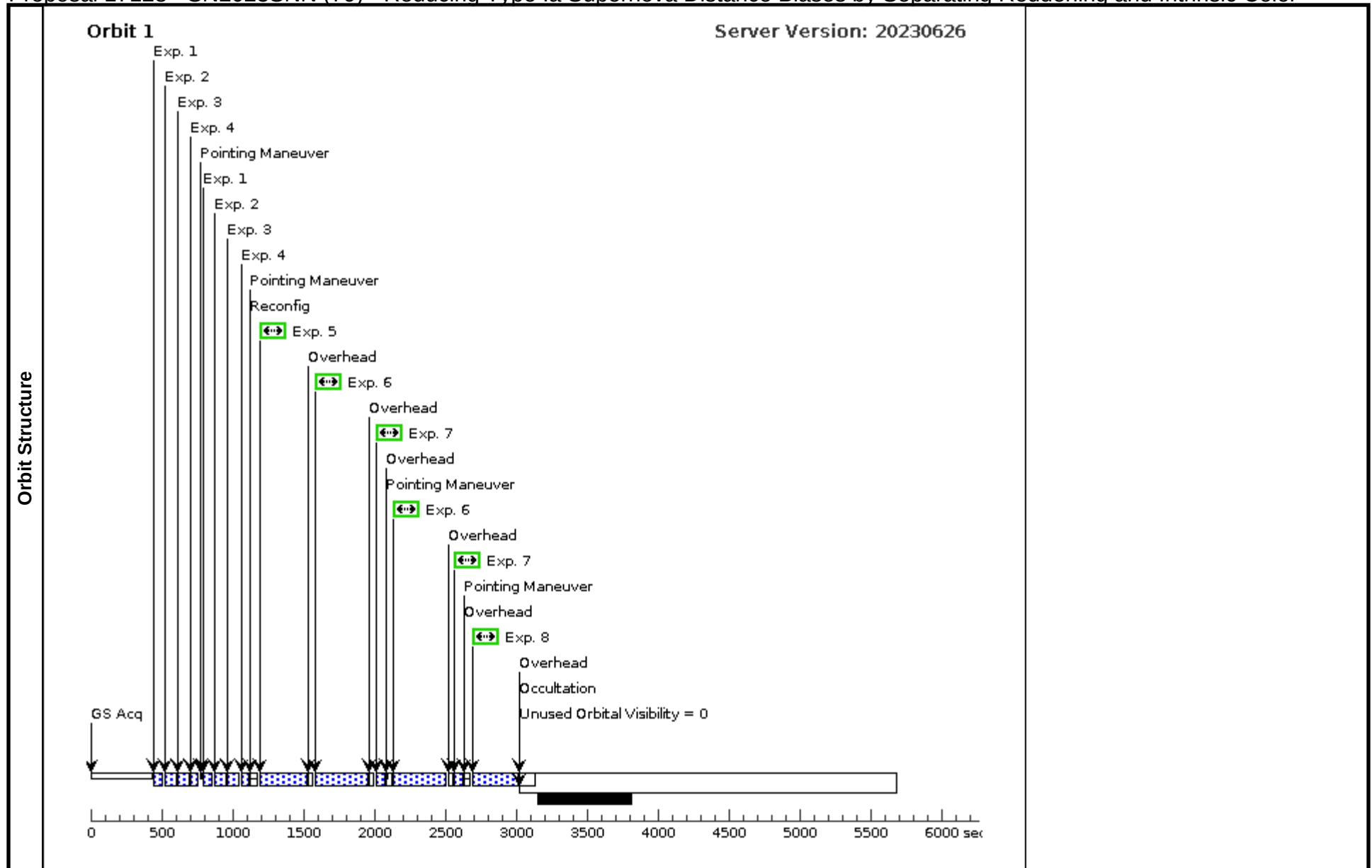


Proposal 17128 - SN2023SNN (79) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023SNN (79), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; ORIENT 47D TO 89 D; BETWEEN 28-OCT-2023:00:00:00 AND 11-NOV-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(179)	SN2023SNN	RA: 22 08 3.6400 (332.0151667d) Dec: -16 32 28.01 (-16.54111d) Equinox: J2000		V=17.0+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023SNN (79) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(179) SN2023SNN	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023SNN (79) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(179) SN2023SNN	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023SNN (79) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(179) SN2023SNN	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023SNN (79) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(179) SN2023SNN	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023SNN (79) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(179) SN2023SNN	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			299 Secs (299 Secs) [==>]	[1]
	6		(179) SN2023SNN	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023SNN (79) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(179) SN2023SNN	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023SNN (79) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(179) SN2023SNN	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		298 Secs (298 Secs) [==>]	[1]

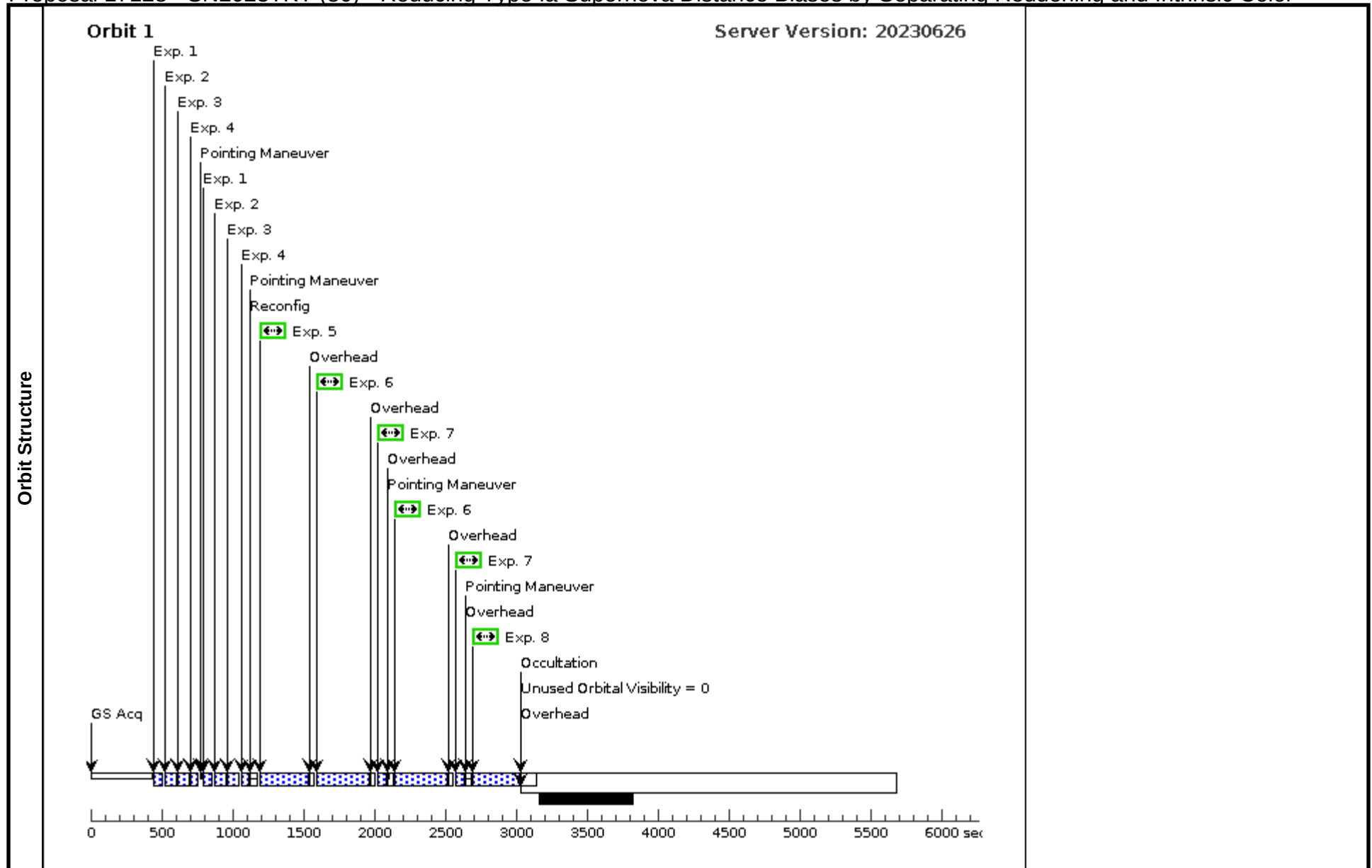


Proposal 17128 - SN2023TKY (80) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023TKY (80), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 06-NOV-2023:00:00:00 AND 19-NOV-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(180)	SN2023TKY	RA: 00 06 16.8600 (1.5702500d) Dec: +35 11 11.42 (35.18651d) Equinox: J2000		V=18+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO Reference Frame: ICRS					

Proposal 17128 - SN2023TKY (80) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(180) SN2023TKY	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023TKY (80) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(180) SN2023TKY	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023TKY (80) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(180) SN2023TKY	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023TKY (80) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(180) SN2023TKY	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023TKY (80) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(180) SN2023TKY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			306 Secs (306 Secs) [==>]	[1]
	6		(180) SN2023TKY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023TKY (80) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(180) SN2023TKY	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023TKY (80) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(180) SN2023TKY	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		307 Secs (307 Secs) [==>]	[1]

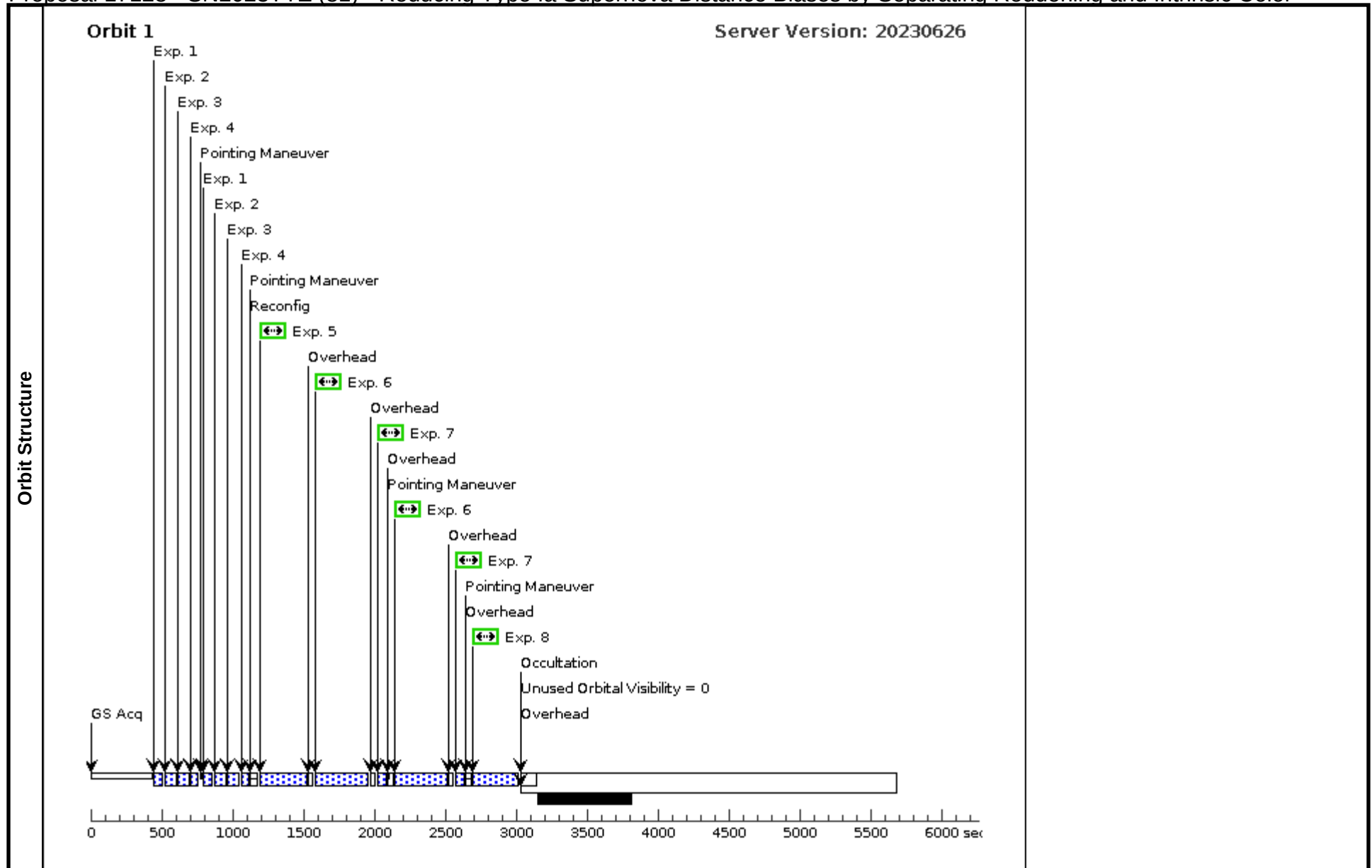


Proposal 17128 - SN2023TYZ (81) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023TYZ (81), failed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 22-NOV-2023:00:00:00 AND 03-DEC-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(181)	SN2023TYZ	RA: 23 57 17.3500 (359.3222917d) Dec: +26 37 5.88 (26.61830d) Equinox: J2000		V=18+/-0.1
Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023TYZ (81) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(181) SN2023TYZ	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023TYZ (81) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(181) SN2023TYZ	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023TYZ (81) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(181) SN2023TYZ	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023TYZ (81) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(181) SN2023TYZ	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023TYZ (81) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(181) SN2023TYZ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			303 Secs (303 Secs) [==>]	[1]
	6		(181) SN2023TYZ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023TYZ (81) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(181) SN2023TYZ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023TYZ (81) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(181) SN2023TYZ	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		303 Secs (303 Secs) [==>]	[1]

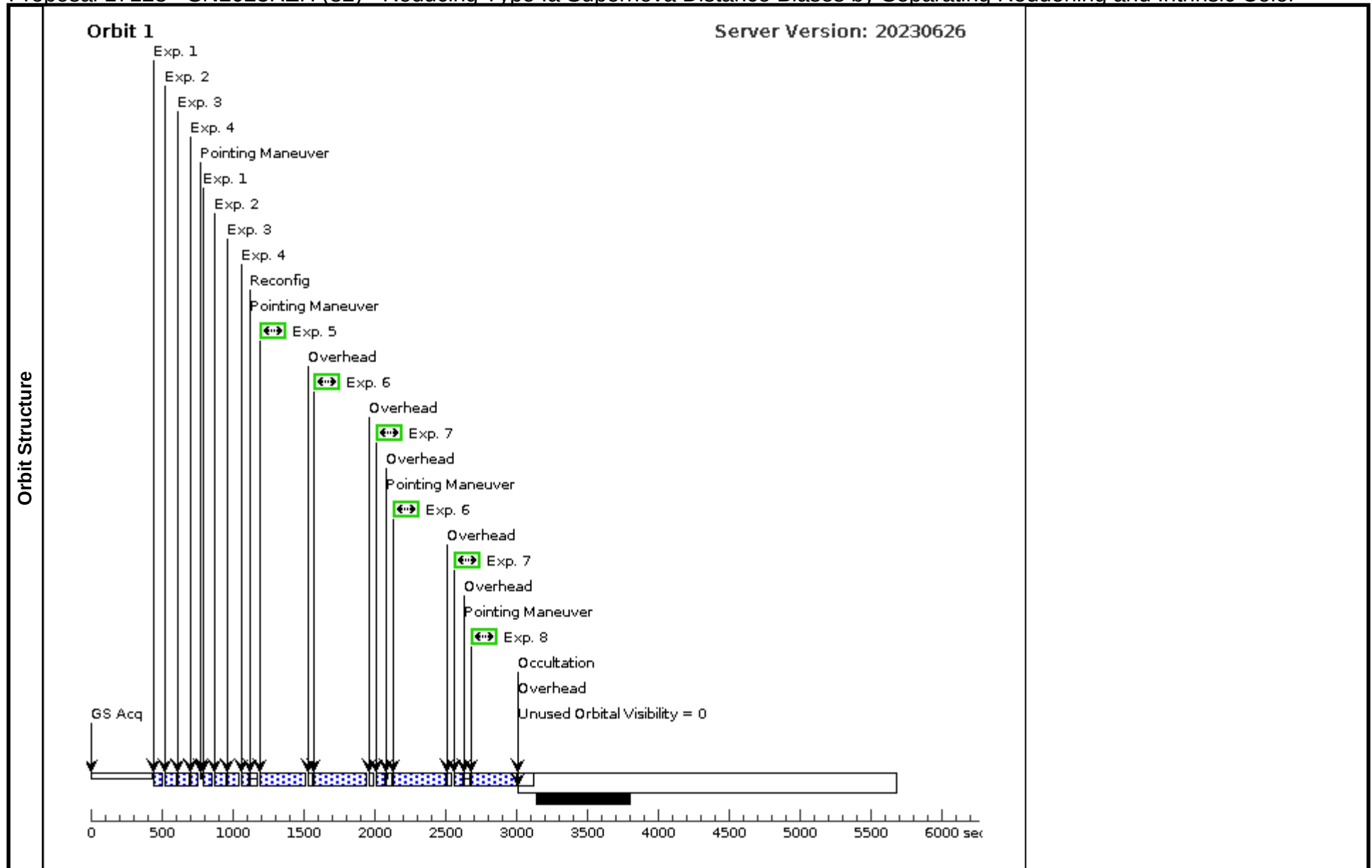


Proposal 17128 - SN2023RZH (82) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023RZH (82), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 29-OCT-2023:00:00:00 AND 12-NOV-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(182)	SN2023RZH	RA: 01 13 52.2100 (18.4675417d) Dec: +13 16 8.84 (13.26912d) Equinox: J2000		V=18.6+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023RZH (82) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(182) SN2023RZH	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023RZH (82) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(182) SN2023RZH	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023RZH (82) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(182) SN2023RZH	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023RZH (82) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(182) SN2023RZH	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023RZH (82) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(182) SN2023RZH	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			294 Secs (294 Secs) [==>]	[1]
	6		(182) SN2023RZH	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023RZH (82) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(182) SN2023RZH	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023RZH (82) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(182) SN2023RZH	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		295 Secs (295 Secs) [==>]	[1]

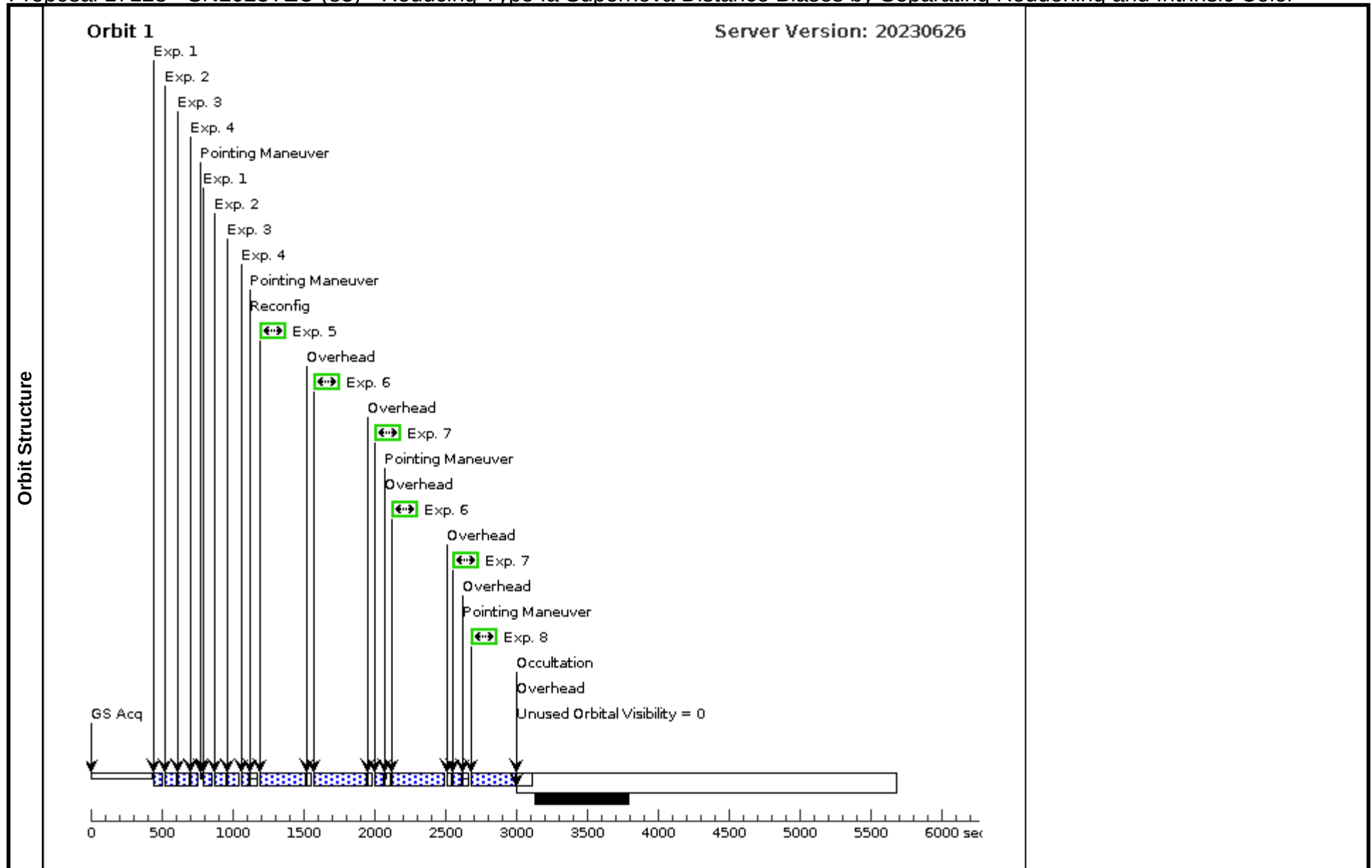


Proposal 17128 - SN2023TEU (83) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023TEU (83), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 02-NOV-2023:00:00:00 AND 16-NOV-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(183)	SN2023TEU	RA: 04 28 56.8500 (67.2368750d) Dec: -01 51 5.02 (-1.85139d) Equinox: J2000		V=19.6+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023TEU (83) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(183) SN2023TEU	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023TEU (83) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(183) SN2023TEU	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023TEU (83) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(183) SN2023TEU	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023TEU (83) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(183) SN2023TEU	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023TEU (83) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(183) SN2023TEU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			289 Secs (289 Secs) [==>]	[1]
	6		(183) SN2023TEU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023TEU (83) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(183) SN2023TEU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023TEU (83) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(183) SN2023TEU	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		290 Secs (290 Secs) [==>]	[1]

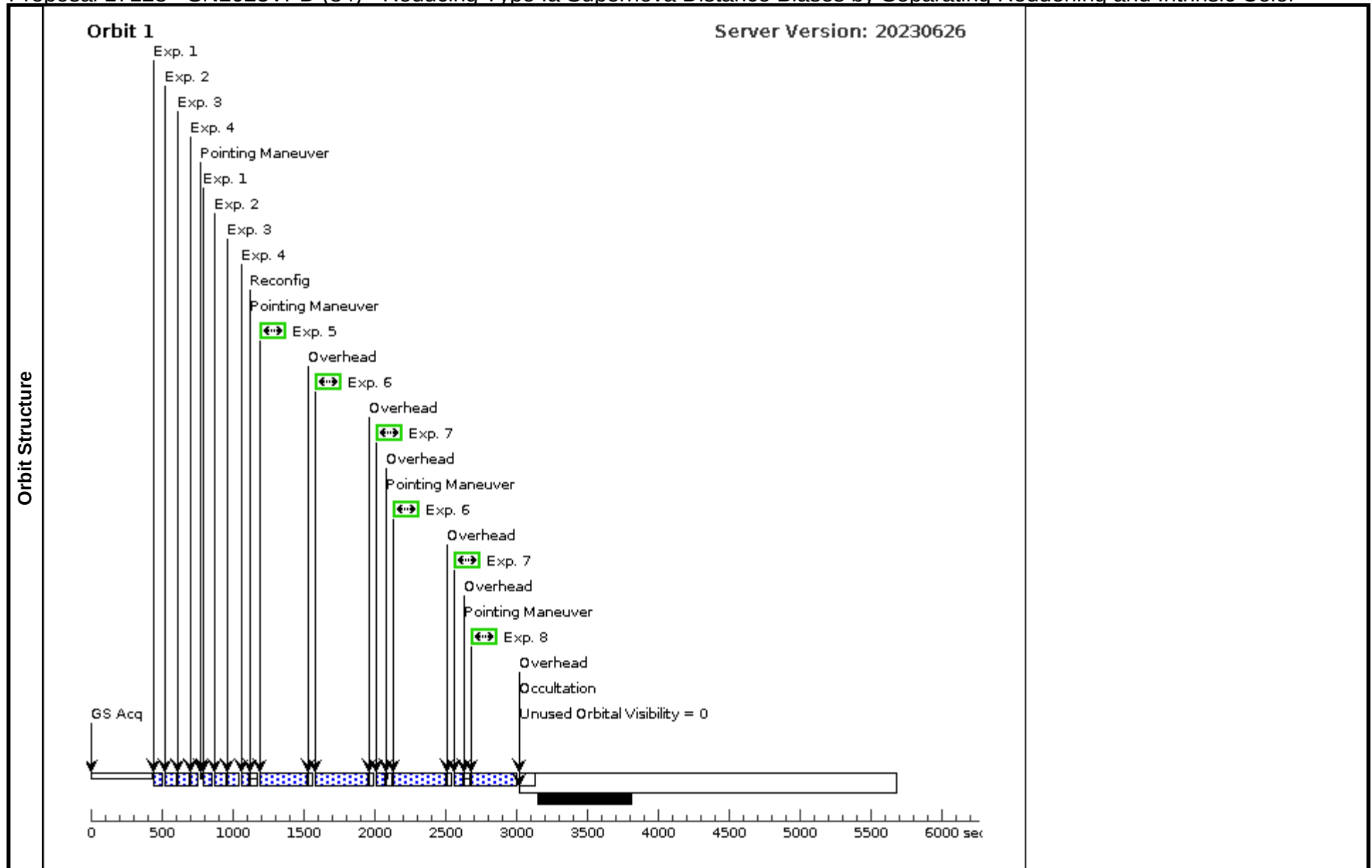


Proposal 17128 - SN2023VPD (84) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023VPD (84), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 07-DEC-2023:00:00:00 AND 20-DEC-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(184)	SN2023VPD	RA: 22 40 12.9100 (340.0537917d) Dec: +19 30 24.54 (19.50682d) Equinox: J2000		V=17+/-0.1
Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023VPD (84) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(184) SN2023VPD	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023VPD (84) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(184) SN2023VPD	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023VPD (84) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(184) SN2023VPD	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023VPD (84) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(184) SN2023VPD	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023VPD (84) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(184) SN2023VPD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			298 Secs (298 Secs) [==>]	[1]
	6		(184) SN2023VPD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023VPD (84) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(184) SN2023VPD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023VPD (84) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(184) SN2023VPD	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		299 Secs (299 Secs) [==>]	[1]

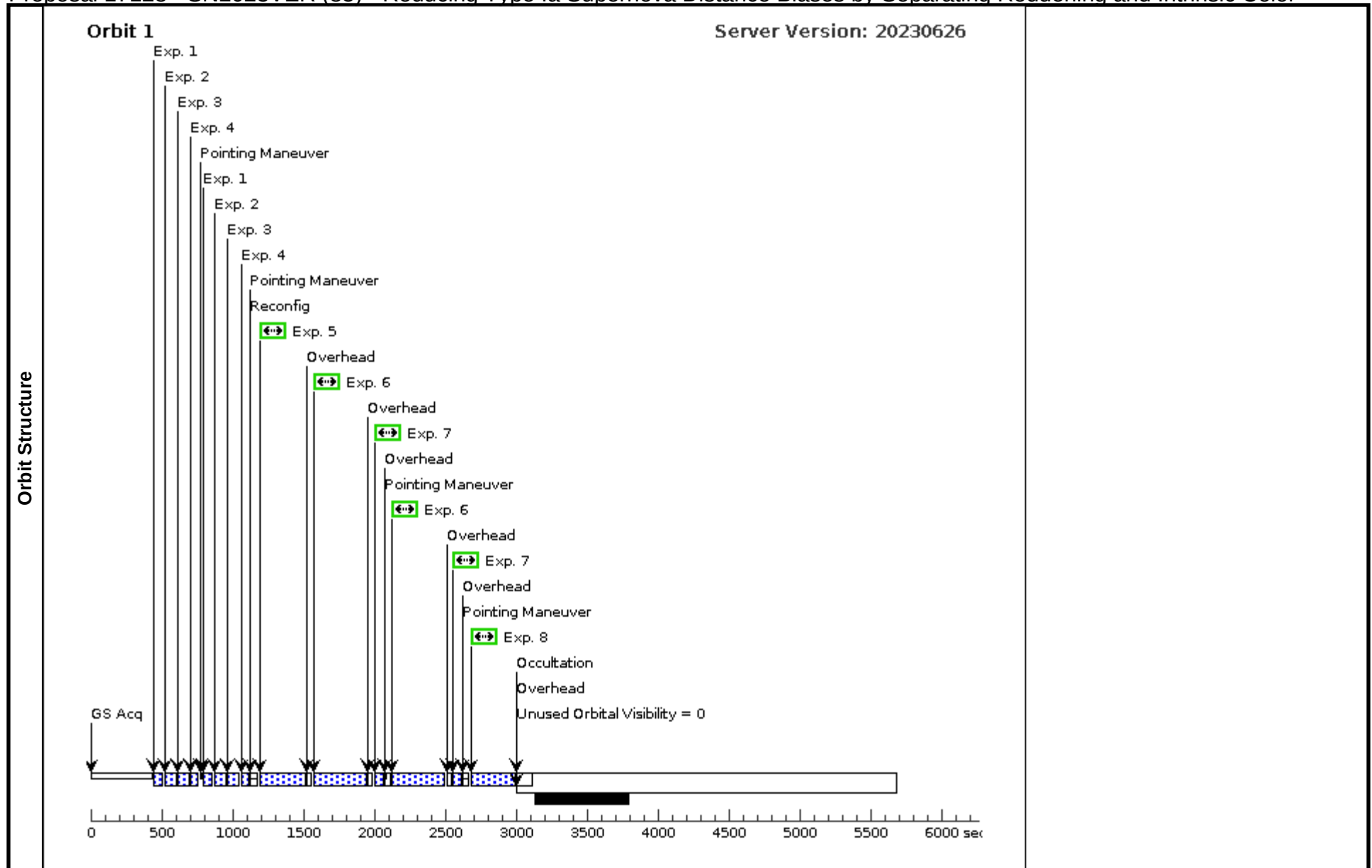


Proposal 17128 - SN2023VER (85) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023VER (85), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 06-DEC-2023:00:00:00 AND 19-DEC-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(185)	SN2023VER	RA: 03 51 40.2700 (57.9177917d) Dec: -00 30 38.95 (-.51082d) Equinox: J2000		V=17.5+/-0.1
Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023VER (85) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(185) SN2023VER	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023VER (85) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(185) SN2023VER	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023VER (85) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(185) SN2023VER	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023VER (85) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(185) SN2023VER	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023VER (85) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(185) SN2023VER	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			289 Secs (289 Secs) [==>]	[1]
	6		(185) SN2023VER	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023VER (85) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(185) SN2023VER	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023VER (85) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(185) SN2023VER	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		290 Secs (290 Secs) [==>]	[1]

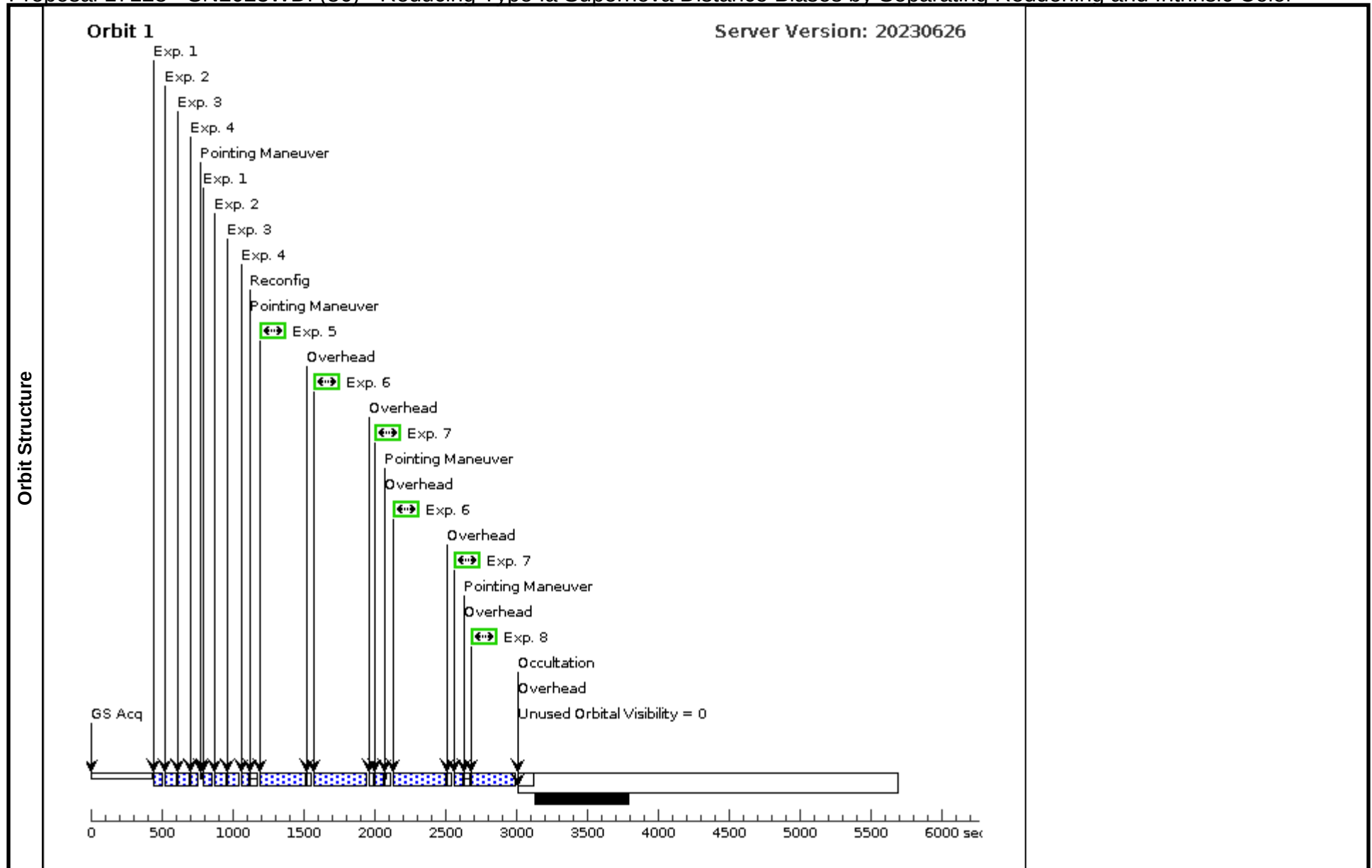


Proposal 17128 - SN2023WDI (86) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023WDI (86), failed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 10-DEC-2023:00:00:00 AND 24-DEC-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(186)	SN2023WDI	RA: 20 45 14.6100 (311.3108750d) Dec: -05 29 2.32 (-5.48398d) Equinox: J2000		V=16.5+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023WDI (86) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(186) SN2023WDI	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023WDI (86) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(186) SN2023WDI	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023WDI (86) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(186) SN2023WDI	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023WDI (86) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(186) SN2023WDI	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023WDI (86) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(186) SN2023WDI	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			292 Secs (292 Secs) [==>]	[1]
	6		(186) SN2023WDI	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023WDI (86) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(186) SN2023WDI	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023WDI (86) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(186) SN2023WDI	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		292 Secs (292 Secs) [==>]	[1]

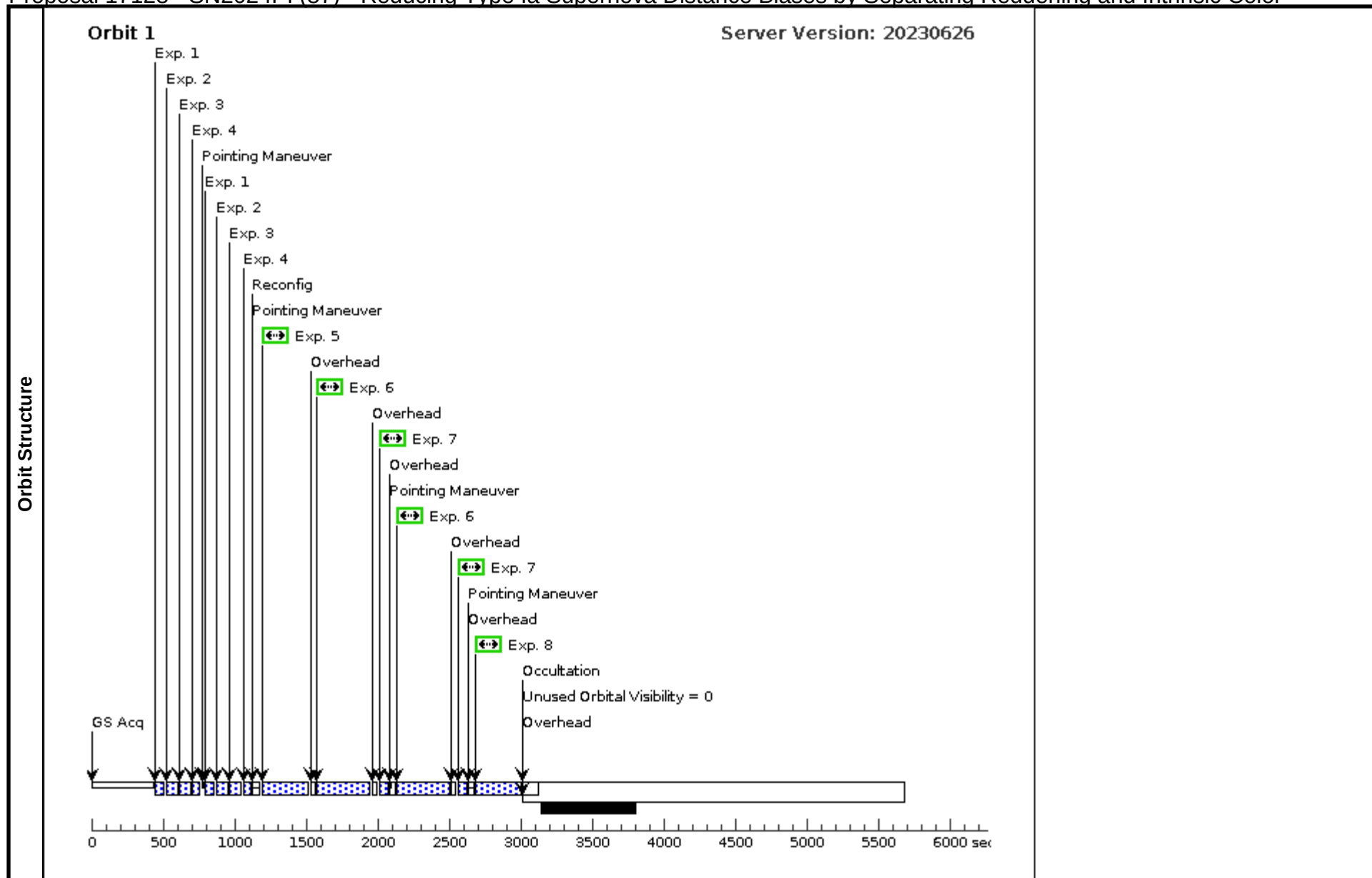


Proposal 17128 - SN2024PI (87) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2024PI (87), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 21-FEB-2024:00:00:00 AND 05-MAR-2024:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(187)	SN2024PI	RA: 07 52 42.6100 (118.1775417d) Dec: +14 50 21.41 (14.83928d) Equinox: J2000		V=17.9+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO Reference Frame: ICRS					

Proposal 17128 - SN2024PI (87) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(187) SN2024PI	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2024PI (87) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(187) SN2024PI	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2024PI (87) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(187) SN2024PI	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2024PI (87) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(187) SN2024PI	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2024PI (87) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(187) SN2024PI	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			294 Secs (294 Secs) [==>]	[1]
	6		(187) SN2024PI	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2024PI (87) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(187) SN2024PI	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2024PI (87) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(187) SN2024PI	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		295 Secs (295 Secs) [==>]	[1]

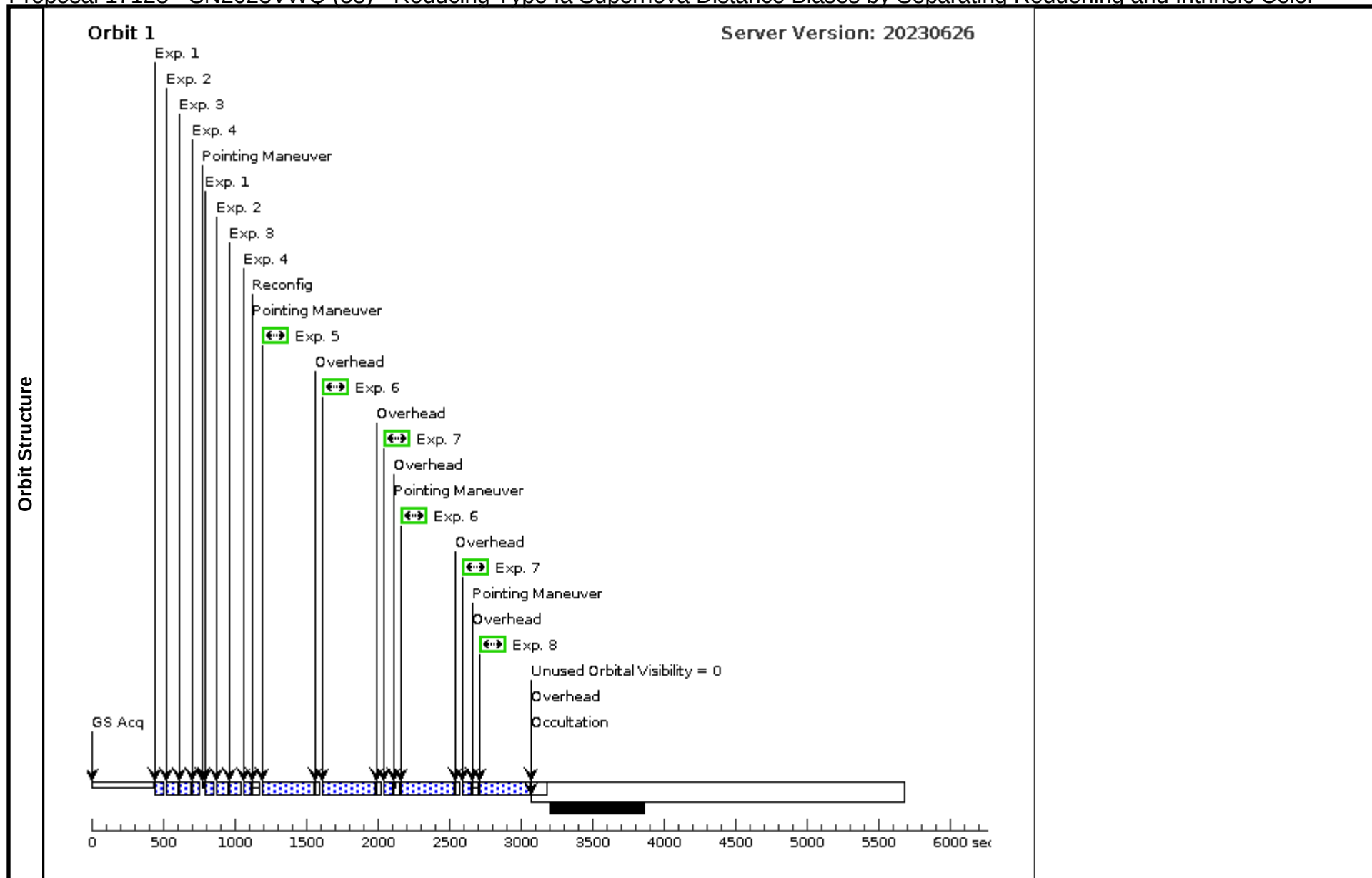


Proposal 17128 - SN2023VWQ (88) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023VWQ (88), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 14-DEC-2023:00:00:00 AND 29-DEC-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(188)	SN2023VWQ	RA: 05 58 9.1600 (89.5381667d) Dec: +53 28 50.07 (53.48058d) Equinox: J2000		V=17.7+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023VWQ (88) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(188) SN2023VWQ	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023VWQ (88) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(188) SN2023VWQ	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023VWQ (88) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(188) SN2023VWQ	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023VWQ (88) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(188) SN2023VWQ	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023VWQ (88) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(188) SN2023VWQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			326 Secs (326 Secs) [==>]	[1]
	6		(188) SN2023VWQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023VWQ (88) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(188) SN2023VWQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023VWQ (88) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(188) SN2023VWQ	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		326 Secs (326 Secs) [==>]	[1]

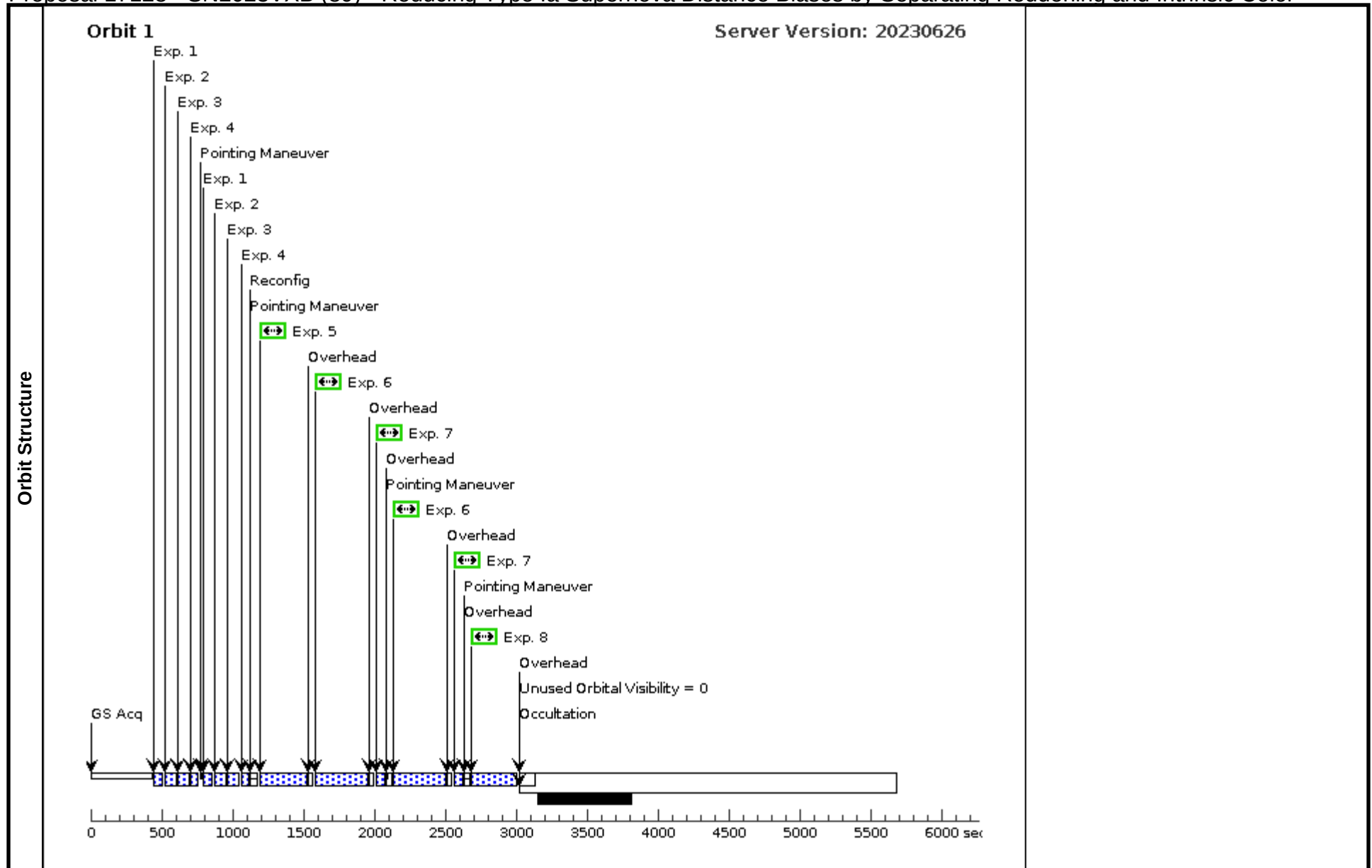


Proposal 17128 - SN2023VXB (89) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023VXB (89), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 10-DEC-2023:00:00:00 AND 25-DEC-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(189)	SN2023VXB	RA: 21 42 29.4000 (325.6225000d) Dec: +18 24 32.22 (18.40895d) Equinox: J2000		V=18.1+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023VXB (89) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(189) SN2023VXB	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023VXB (89) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(189) SN2023VXB	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023VXB (89) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(189) SN2023VXB	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023VXB (89) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(189) SN2023VXB	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023VXB (89) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(189) SN2023VXB	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			298 Secs (298 Secs) [==>]	[1]
	6		(189) SN2023VXB	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023VXB (89) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(189) SN2023VXB	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023VXB (89) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(189) SN2023VXB	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		299 Secs (299 Secs) [==>]	[1]

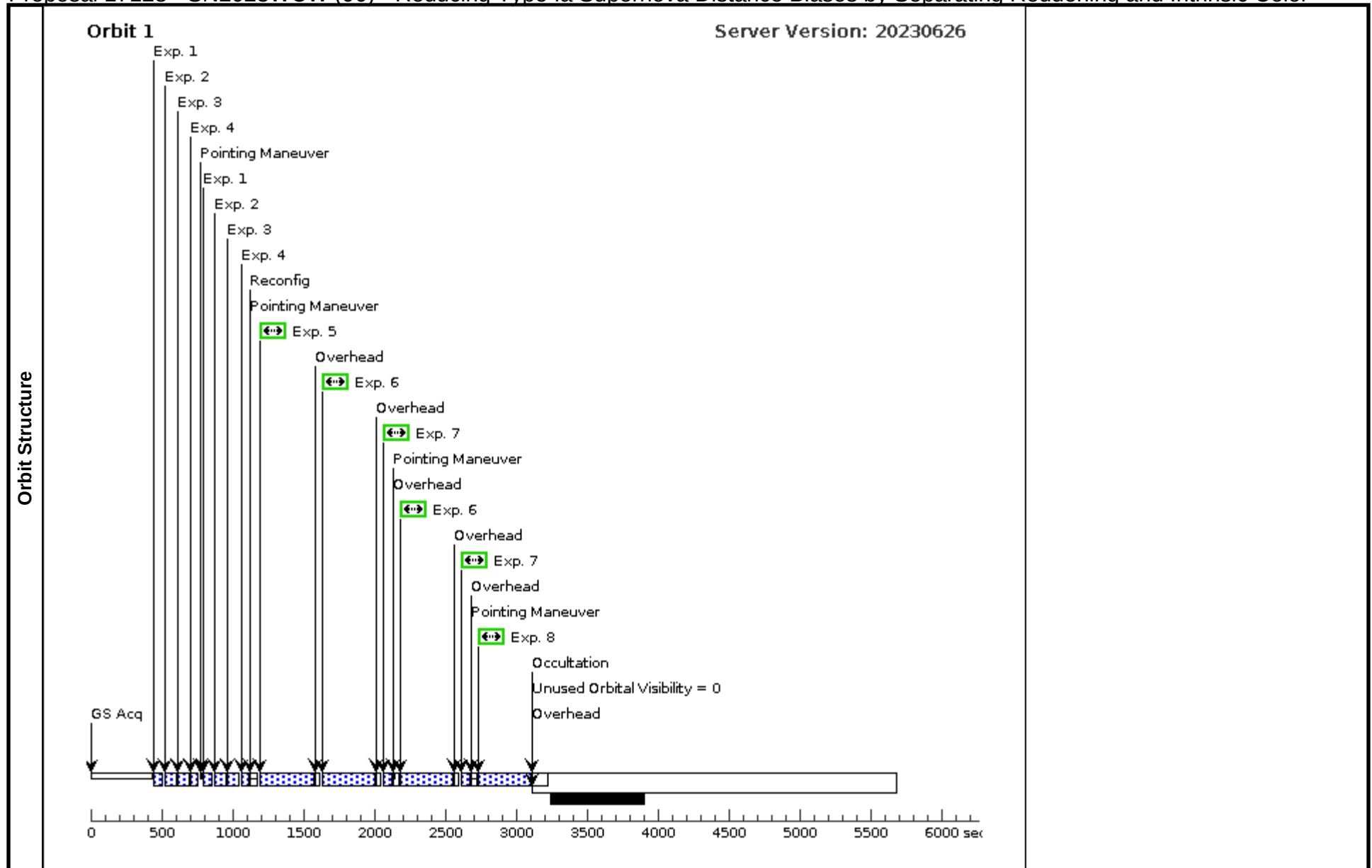


Proposal 17128 - SN2023WCW (90) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023WCW (90), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 14-DEC-2023:00:00:00 AND 29-DEC-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(190)	SN2023WCW	RA: 11 14 40.4300 (168.6684583d) Dec: +63 21 44.03 (63.36223d) Equinox: J2000		V=17+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO Reference Frame: ICRS					

Proposal 17128 - SN2023WCW (90) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(190) SN2023WCW	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023WCW (90) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(190) SN2023WCW	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023WCW (90) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(190) SN2023WCW	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023WCW (90) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(190) SN2023WCW	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023WCW (90) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(190) SN2023WCW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			346 Secs (346 Secs) [==>]	[1]
	6		(190) SN2023WCW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023WCW (90) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(190) SN2023WCW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023WCW (90) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(190) SN2023WCW	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		347 Secs (347 Secs) [==>]	[1]

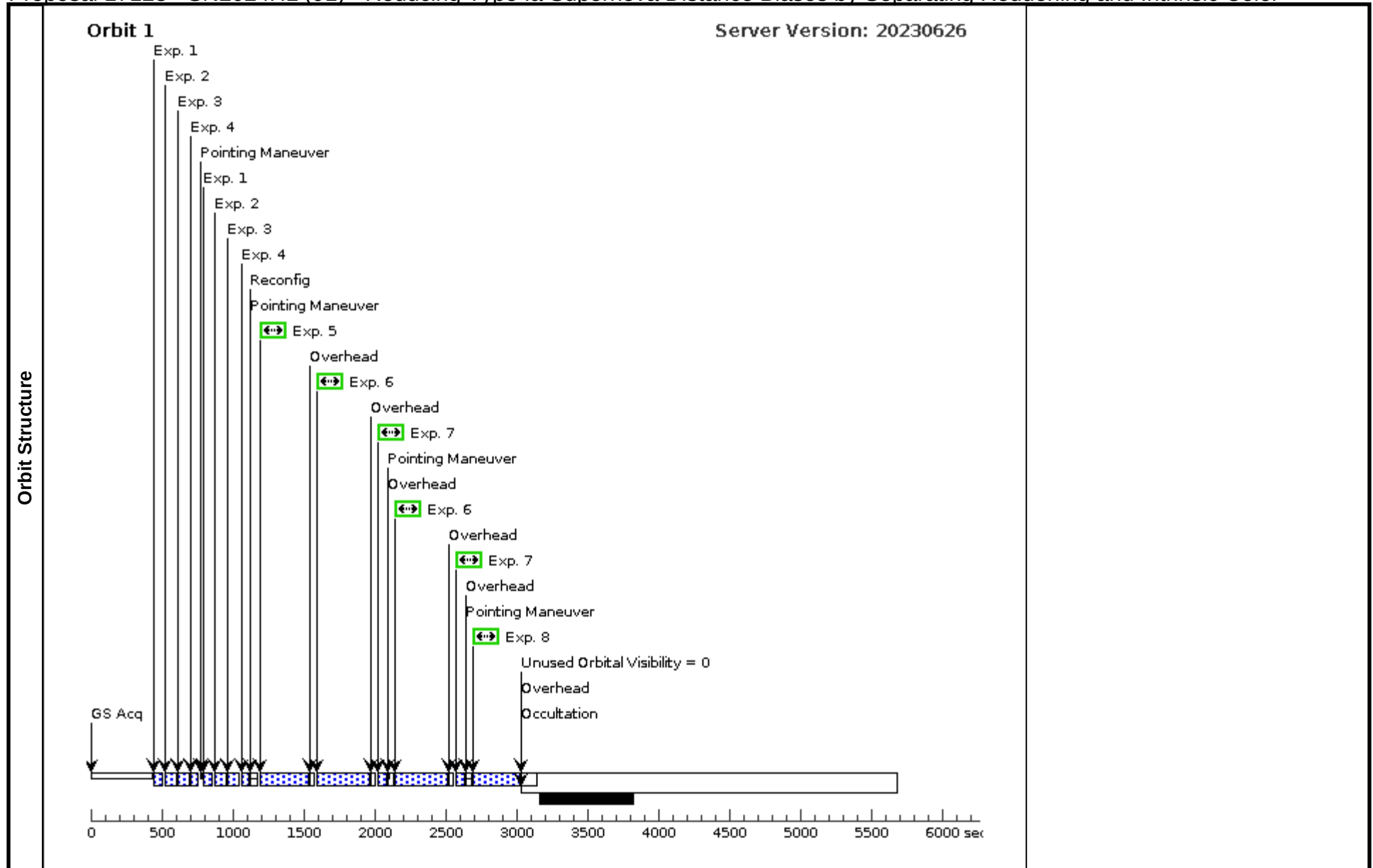


Proposal 17128 - SN2024HL (91) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2024HL (91), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; ORIENT 43D TO 77 D; BETWEEN 21-FEB-2024:00:00:00 AND 05-MAR-2024:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(191)	SN2024HL	RA: 05 54 44.2700 (88.6844583d) Dec: -35 19 13.48 (-35.32041d) Equinox: J2000		V=17+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2024HL (91) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(191) SN2024HL	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP25	GS ACQ SCENARIO BASE1BE	Pattern 1, Exps 1-4 in SN2024HL (91) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(191) SN2024HL	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 1, Exps 1-4 in SN2024HL (91) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(191) SN2024HL	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 1, Exps 1-4 in SN2024HL (91) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(191) SN2024HL	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP25		Pattern 1, Exps 1-4 in SN2024HL (91) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(191) SN2024HL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			306 Secs (306 Secs) [==>]	[1]
	6		(191) SN2024HL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 in SN2024HL (91) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(191) SN2024HL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 in SN2024HL (91) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(191) SN2024HL	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		307 Secs (307 Secs) [==>]	[1]

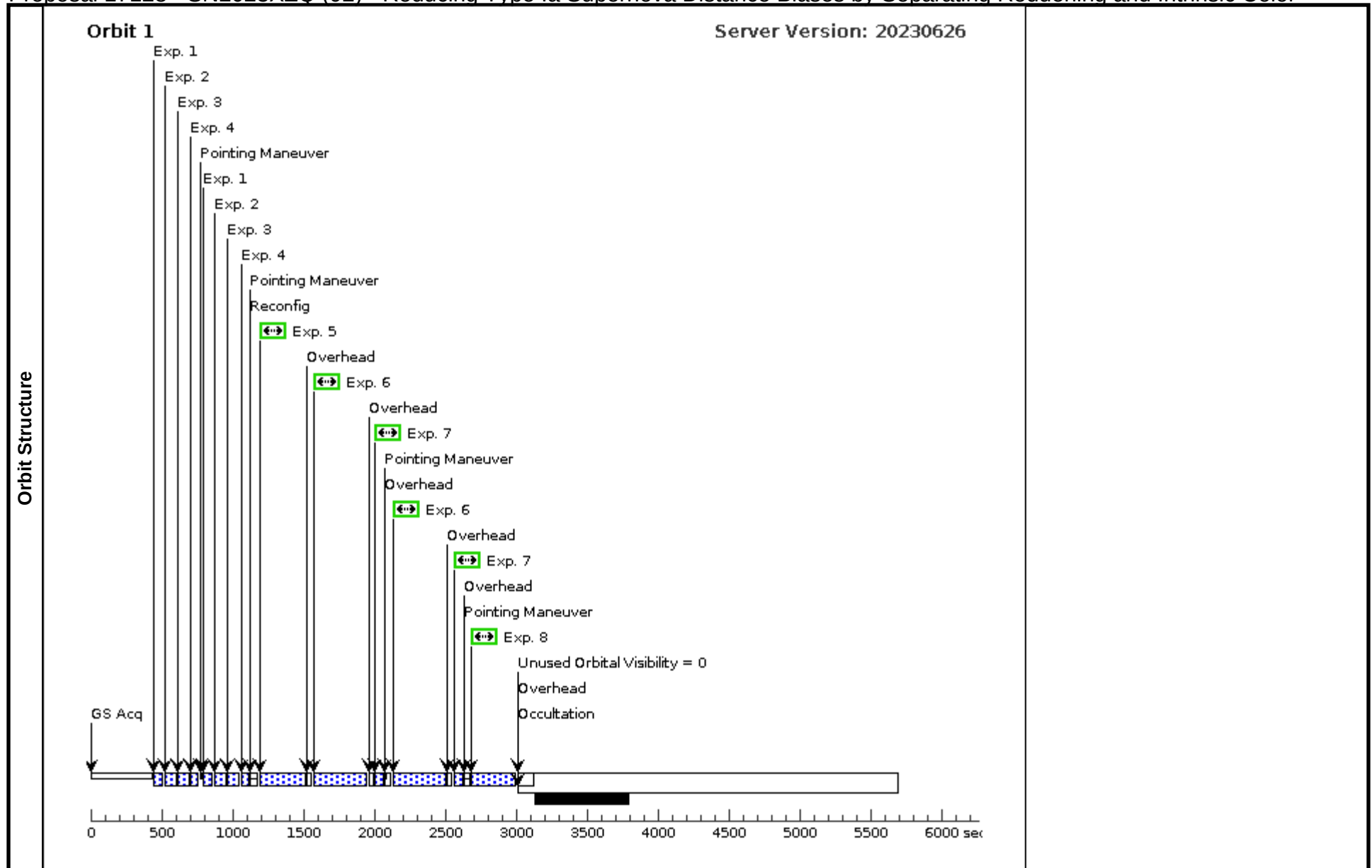


Proposal 17128 - SN2023XZQ (92) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023XZQ (92), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 04-JAN-2024:00:00:00 AND 16-JAN-2024:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(192)	SN2023XZQ	RA: 01 05 22.7700 (16.3448750d) Dec: -08 57 4.13 (-8.95115d) Equinox: J2000		V=18.1+/-0.1
Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023XZQ (92) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(192) SN2023XZQ	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023XZQ (92) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(192) SN2023XZQ	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023XZQ (92) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(192) SN2023XZQ	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023XZQ (92) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(192) SN2023XZQ	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023XZQ (92) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(192) SN2023XZQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			292 Secs (292 Secs) [==>]	[1]
	6		(192) SN2023XZQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023XZQ (92) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(192) SN2023XZQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023XZQ (92) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(192) SN2023XZQ	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		292 Secs (292 Secs) [==>]	[1]

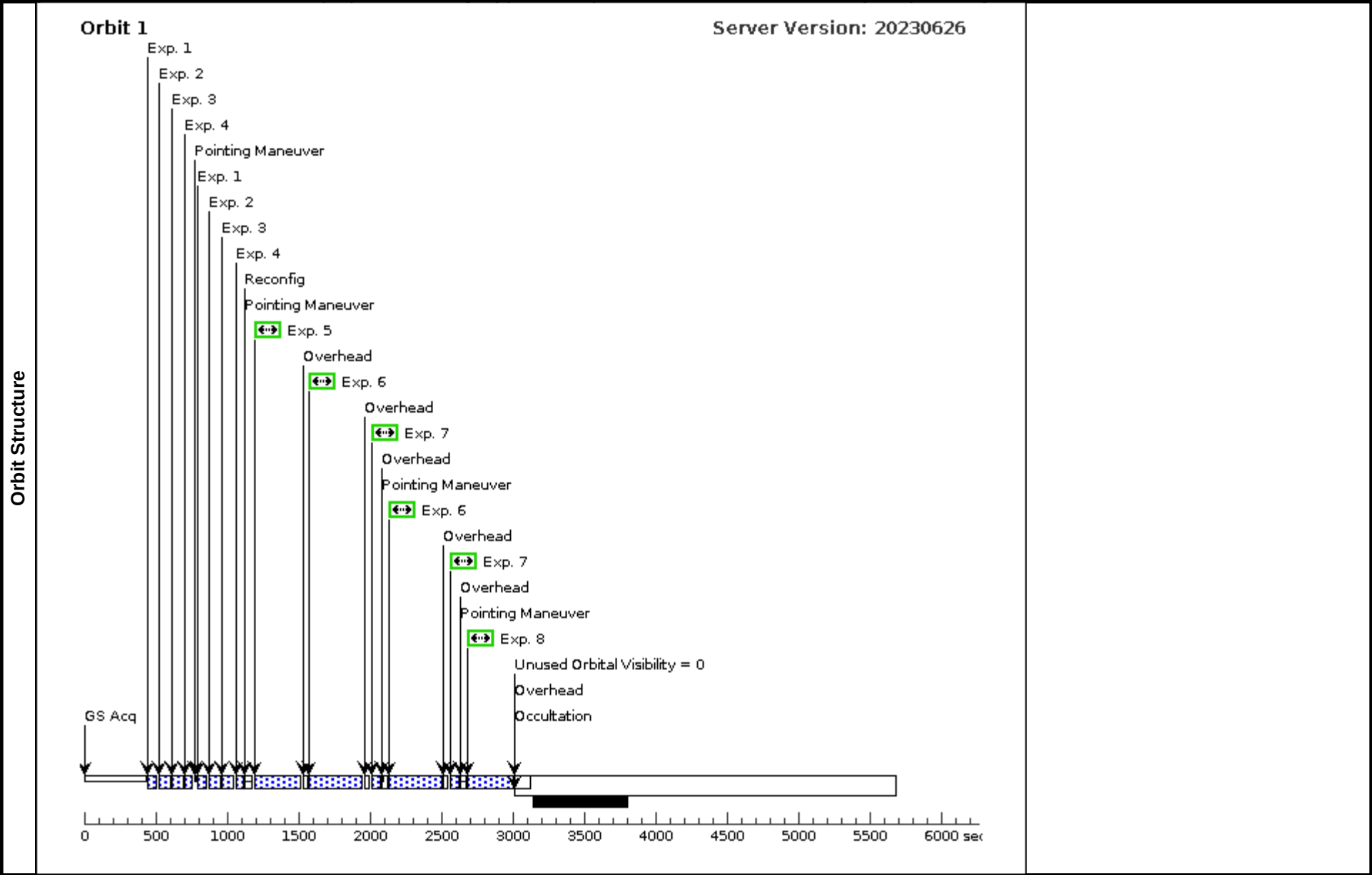


Proposal 17128 - SN2024AXD (93) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2024AXD (93), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; ORIENT 84D TO 95 D; BETWEEN 13-MAR-2024:00:00:00 AND 26-MAR-2024:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(193)	SN2024AXD	RA: 05 00 12.2100 (75.0508750d) Dec: -11 20 52.32 (-11.34787d) Equinox: J2000		V=17.7+/-0.1
Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2024AXD (93) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(193) SN2024AXD	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2024AXD (93) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(193) SN2024AXD	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2024AXD (93) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(193) SN2024AXD	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2024AXD (93) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(193) SN2024AXD	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2024AXD (93) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(193) SN2024AXD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			294 Secs (294 Secs) [==>]	[1]
	6		(193) SN2024AXD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2024AXD (93) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(193) SN2024AXD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2024AXD (93) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(193) SN2024AXD	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		295 Secs (295 Secs) [==>]	[1]

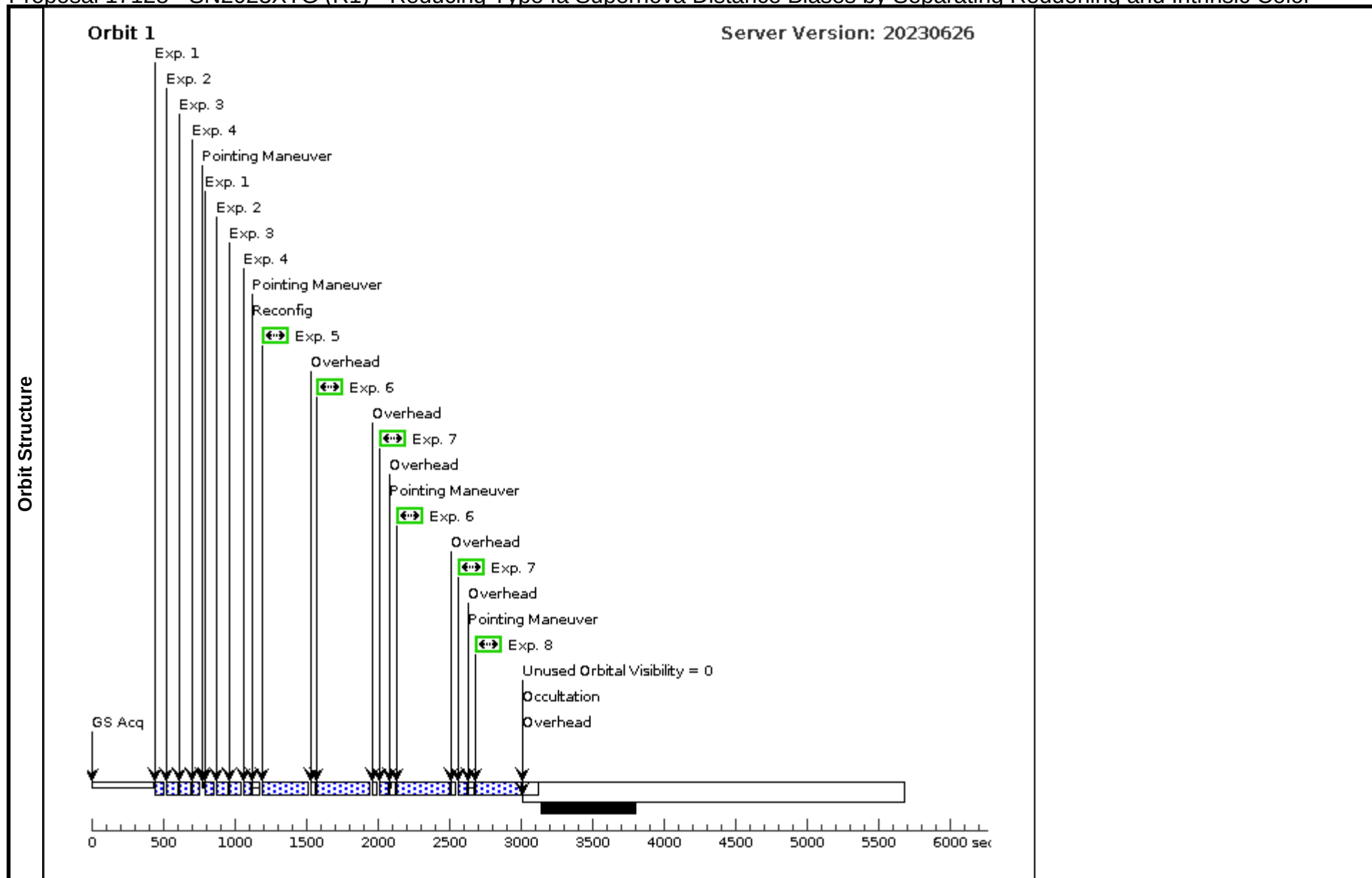


Proposal 17128 - SN2023XTG (R1) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023XTG (R1), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 01-JAN-2024:00:00:00 AND 14-JAN-2024:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D Comments: Repeat of trigger in failed visit 29 On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(301)	SN2023XTG	RA: 01 49 5.6000 (27.2733333d) Dec: -14 59 12.45 (-14.98679d) Equinox: J2000		V=16.0+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023XTG (R1) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(301) SN2023XTG	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2023XTG (R1) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(301) SN2023XTG	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023XTG (R1) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(301) SN2023XTG	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023XTG (R1) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(301) SN2023XTG	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2023XTG (R1) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(301) SN2023XTG	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			294 Secs (294 Secs) [==>]	[1]
	6		(301) SN2023XTG	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2023XTG (R1) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(301) SN2023XTG	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2023XTG (R1) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(301) SN2023XTG	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		295 Secs (295 Secs) [==>]	[1]

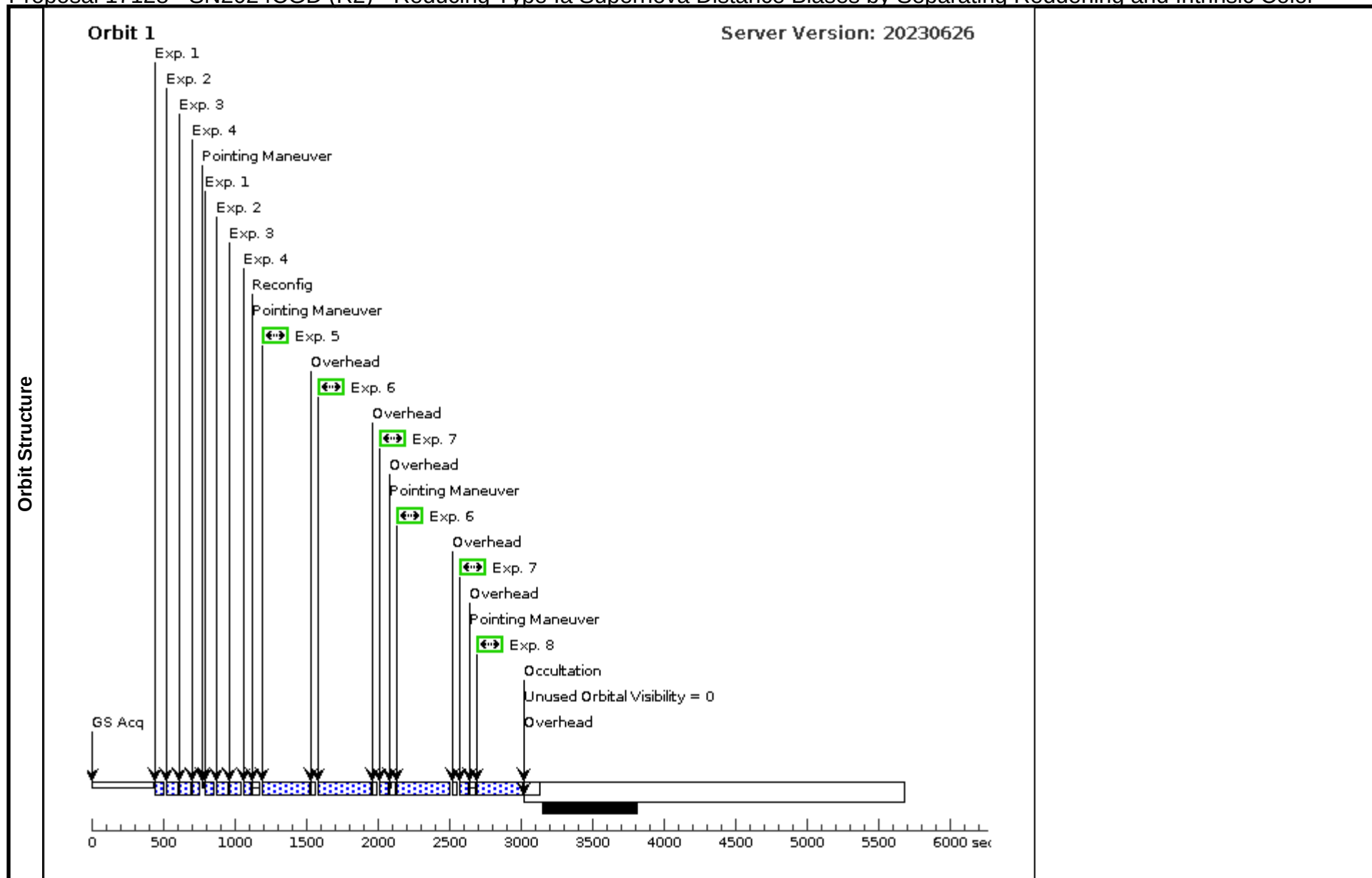


Proposal 17128 - SN2024CGD (R2) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2024CGD (R2), completed				Wed Apr 17 14:02:51 GMT 2024	
	Diagnostic Status: No Diagnostics					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: SCHED 70%; BETWEEN 04-APR-2024:00:00:00 AND 17-APR-2024:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D					
	Comments: Repeat of trigger in failed visit 31					
On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.						
Patterns	#	Primary Pattern		Secondary Pattern	Exposures	
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)	
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(302)	SN2024CGD	RA: 14 24 45.0100 (216.1875417d) Dec: +23 08 5.06 (23.13474d) Equinox: J2000		V=17.9+/-0.1	Reference Frame: ICRS
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO						

Proposal 17128 - SN2024CGD (R2) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(302) SN2024CGD	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2024CGD (R2) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(302) SN2024CGD	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2024CGD (R2) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(302) SN2024CGD	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2024CGD (R2) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(302) SN2024CGD	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2024CGD (R2) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(302) SN2024CGD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			301 Secs (301 Secs) [==>]	[1]
	6		(302) SN2024CGD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 3, Exps 6-7 i n SN2024CGD (R2) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(302) SN2024CGD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2024CGD (R2) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(302) SN2024CGD	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		301 Secs (301 Secs) [==>]	[1]

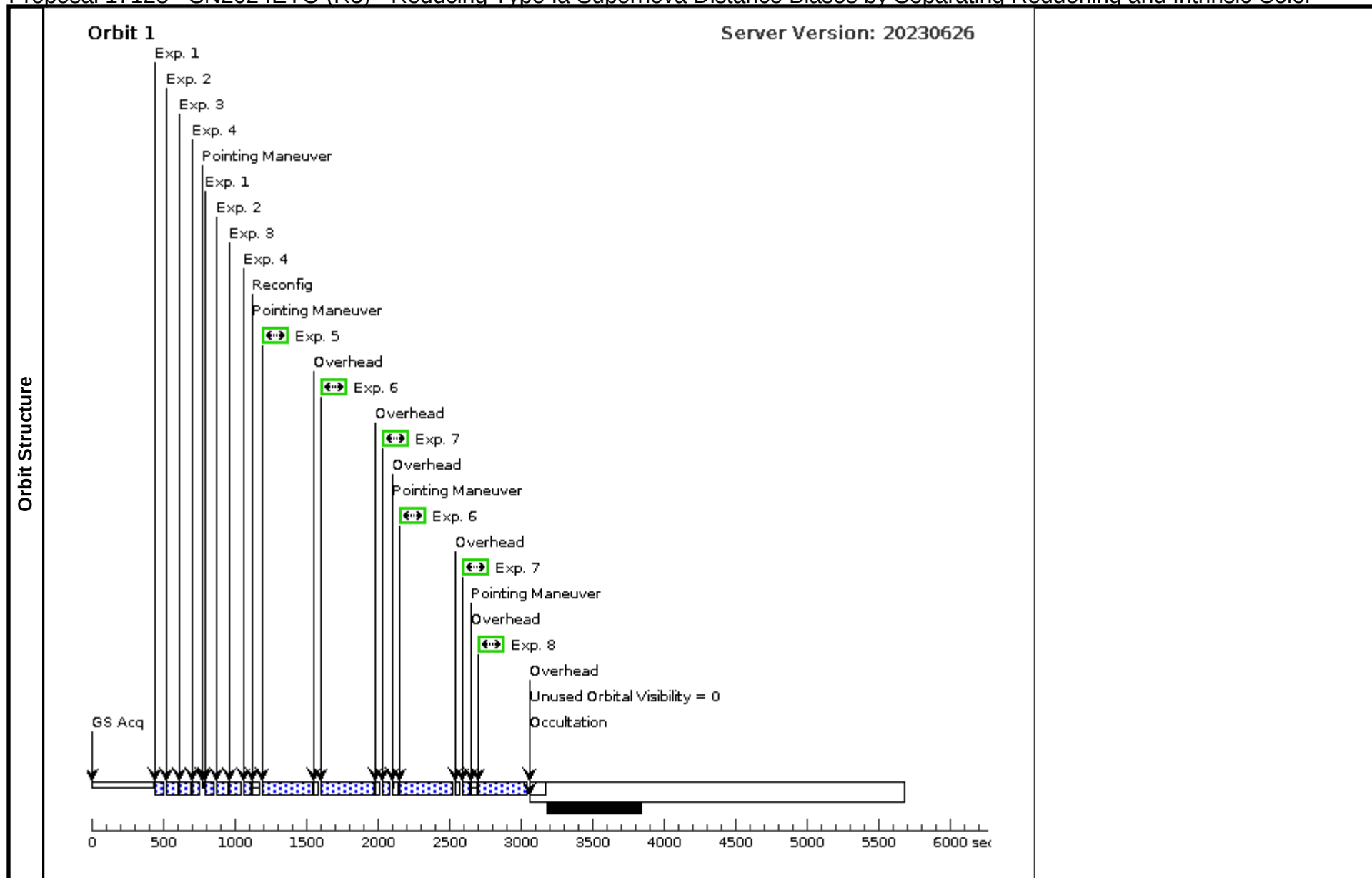


Proposal 17128 - SN2024EYO (R3) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2024EYO (R3), implementation Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 04-MAY-2024:00:00:00 AND 12-MAY-2024:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D Comments: Repeat of trigger in failed visit 03 On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. See timing requirements above.				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-4)
	(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6-7)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(303)	SN2024EYO	RA: 20 44 37.6000 (311.1566667d) Dec: -45 58 51.79 (-45.98105d) Equinox: J2000		V=14.5+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Miscellaneous					
Reference Frame: ICRS					

Proposal 17128 - SN2024EYO (R3) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(303) SN2024EYO	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-4 i n SN2024EYO (R3) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(303) SN2024EYO	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2024EYO (R3) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(303) SN2024EYO	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2024EYO (R3) (1)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(303) SN2024EYO	WFC3/IR, MULTIACCUM, IRSUB512	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-4 i n SN2024EYO (R3) (1)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5		(303) SN2024EYO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20			318 Secs (318 Secs) [==>]	[1]
	6		(303) SN2024EYO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 3, Exps 6-7 i n SN2024EYO (R3) (3)	351 Secs (702 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7		(303) SN2024EYO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 3, Exps 6-7 i n SN2024EYO (R3) (3)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8		(303) SN2024EYO	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0. 106		318 Secs (318 Secs) [==>]	[1]

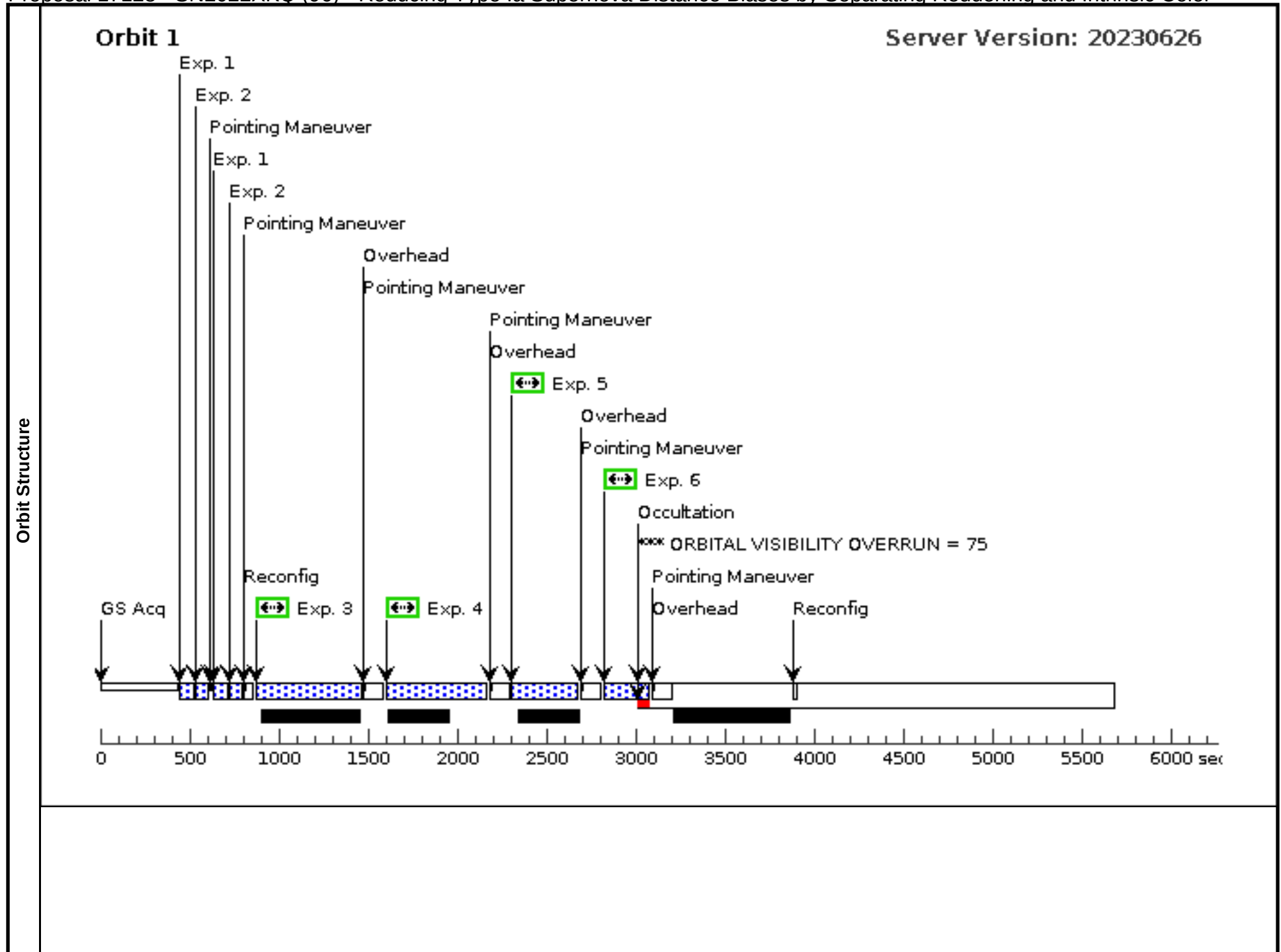


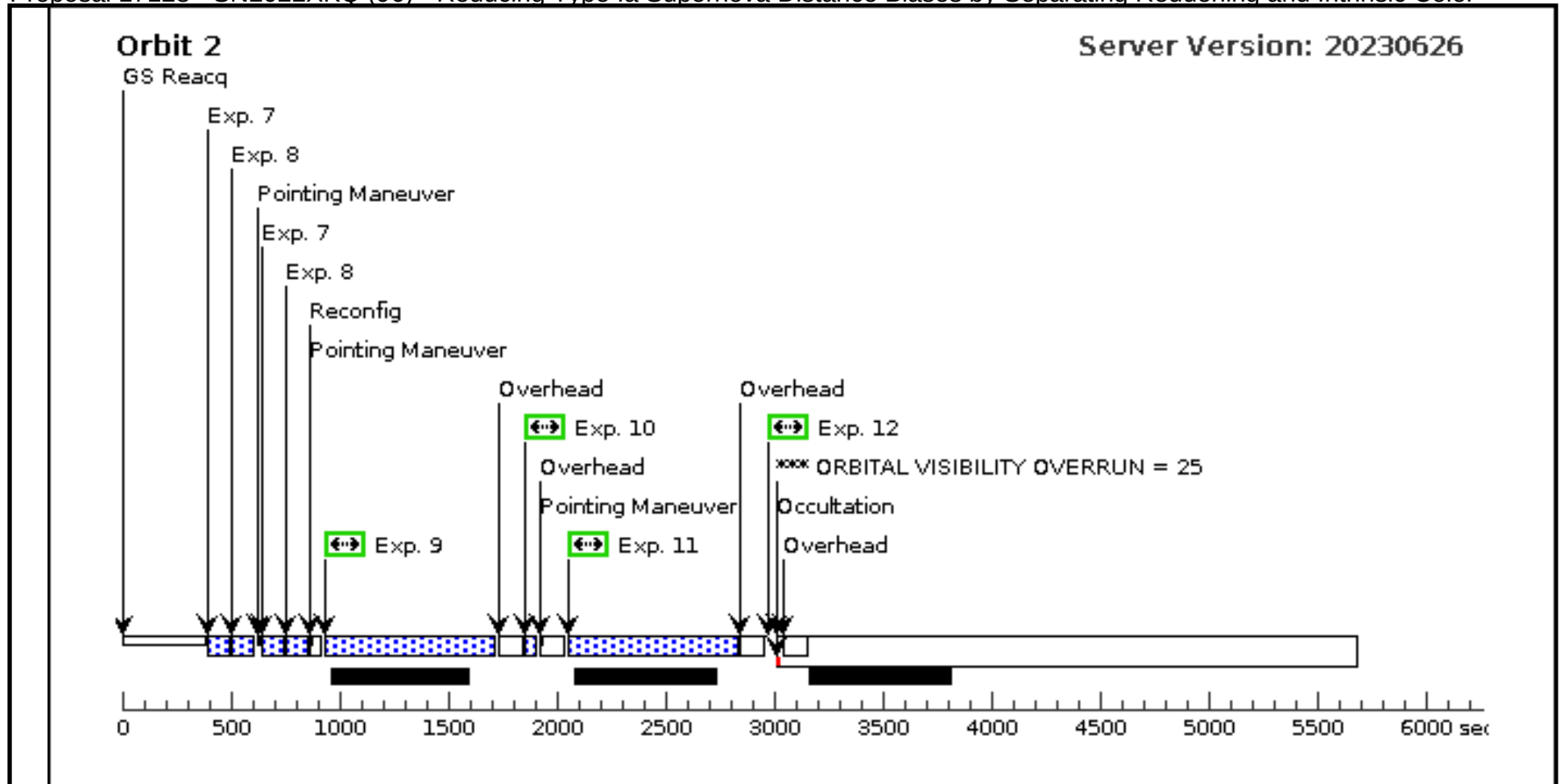
Proposal 17128 - SN2022XKQ (96) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022XKQ (96), failed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; ORIENT 215D TO 165 D; BETWEEN 01-DEC-2022:00:00:00 AND 12-DEC-2022:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. We will aim to trigger before peak, but this would be the minimum turn-around time.</i>				
Diagnostics	(SN2022XKQ (96)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (SN2022XKQ (96)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (SN2022XKQ (96)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=41.788 Number Of Points=2 Angle Between Sides= Point Spacing=0.636 Center Pattern=false Line Spacing=			(1-2), (7-8)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(196)	SN2022XKQ	RA: 05 05 23.7200 (76.3488333d) Dec: -11 52 56.19 (-11.88227d) Equinox: J2000		V=16.1+/-0.1
	Comments: Rising nearby (D ~ 25 Mpc) Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2022XKQ (96) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(196) SN2022XKQ	WFC3/IR, MULTIACCUM, IR-UVIS	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-2 i n SN2022XKQ (96) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(196) SN2022XKQ	WFC3/IR, MULTIACCUM, IR-UVIS	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-2 i n SN2022XKQ (96) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(196) SN2022XKQ	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.000,0. 000		565 Secs (565 Secs) [==>]	[1]
	4		(196) SN2022XKQ	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.099,0. 106		565 Secs (565 Secs) [==>]	[1]
	5		(196) SN2022XKQ	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.000,0. 000		348 Secs (348 Secs) [==>]	[1]
	6		(196) SN2022XKQ	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.099,0. 106		257 Secs (257 Secs) [==>]	[1]
	7		(196) SN2022XKQ	WFC3/IR, MULTIACCUM, IR-UVIS	F160W	NSAMP=7; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 7-8 i n SN2022XKQ (96) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	8		(196) SN2022XKQ	WFC3/IR, MULTIACCUM, IR-UVIS	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2022XKQ (96) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	9		(196) SN2022XKQ	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.000,0. 000		762 Secs (762 Secs) [==>]	[2]
	10		(196) SN2022XKQ	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.000,0. 000		30 Secs (30 Secs) [==>]	[2]
	11		(196) SN2022XKQ	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.099,0. 106		761 Secs (761 Secs) [==>]	[2]
	12		(196) SN2022XKQ	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.099,0. 106		30 Secs (30 Secs) [==>]	[2]



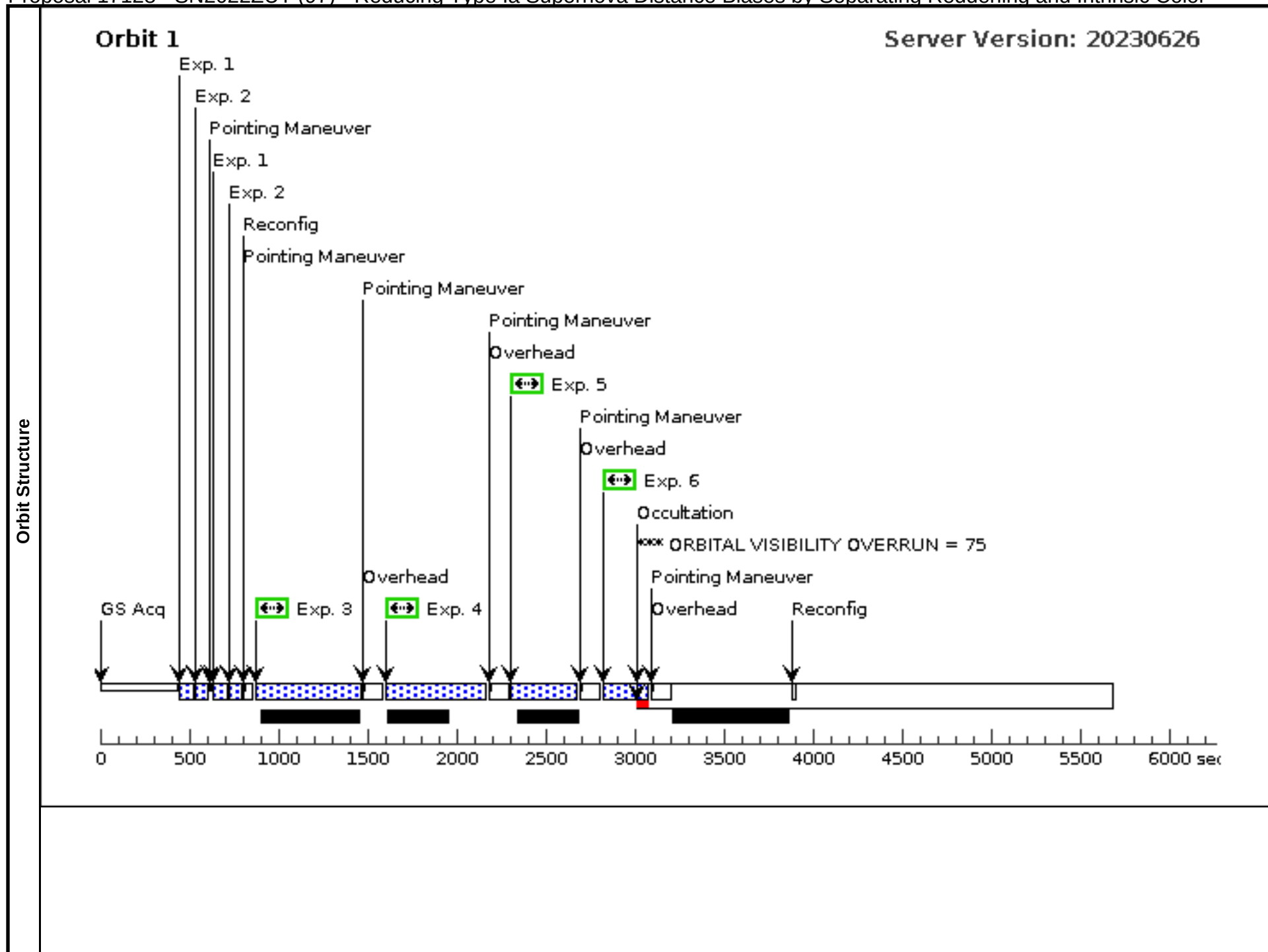


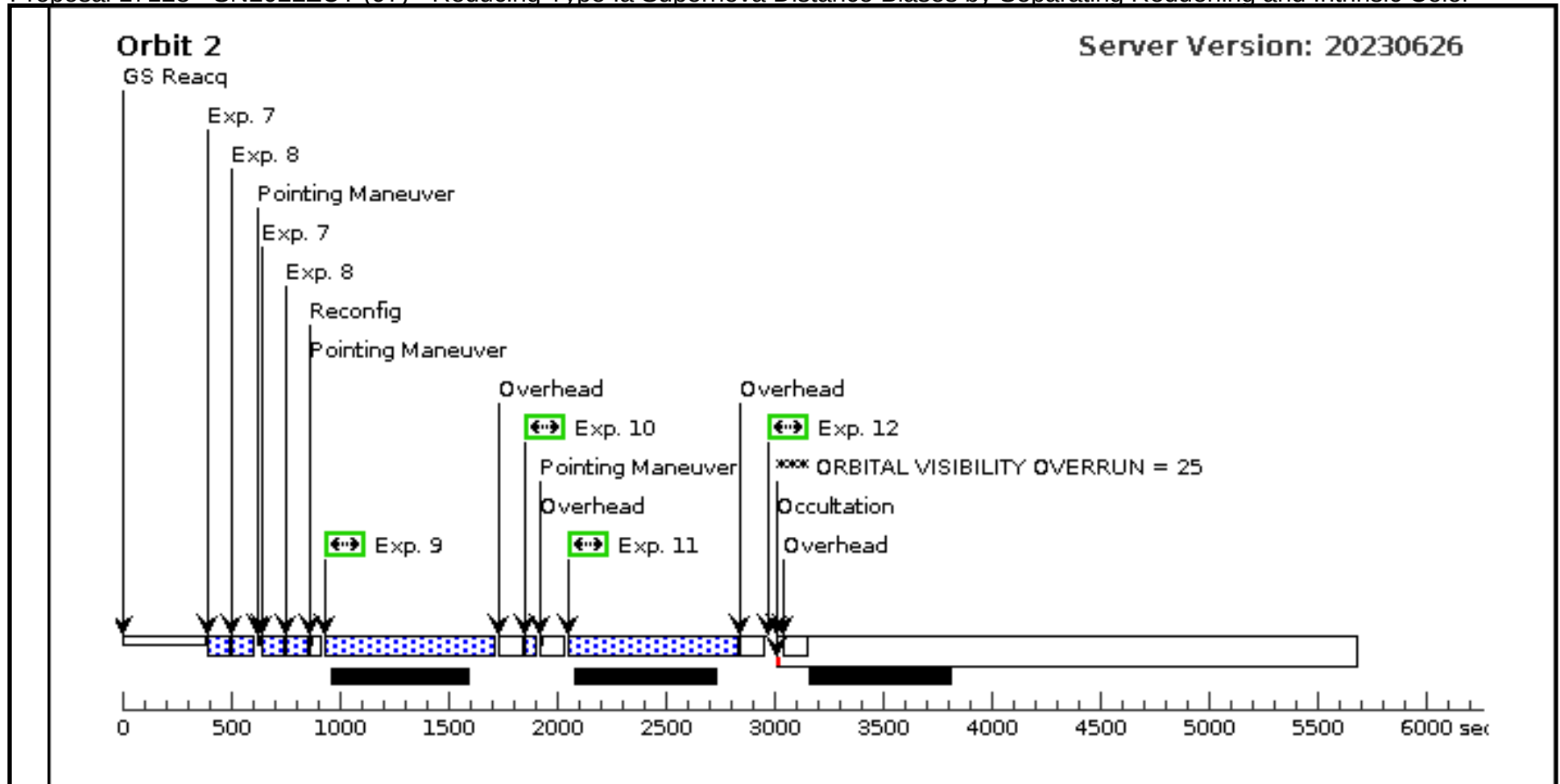
Proposal 17128 - SN2022ZUT (97) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022ZUT (97), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 08-JAN-2023:00:00:00 AND 21-JAN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. We will aim to trigger before peak, but this would be the minimum turn-around time.</i>				
Diagnostics	(SN2022ZUT (97)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (SN2022ZUT (97)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (SN2022ZUT (97)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false	(1-2), (7-8)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(197)	SN2022ZUT	RA: 11 40 58.8300 (175.2451250d) Dec: +11 28 10.88 (11.46969d) Equinox: J2000		V=13.0+/-0.1
	Comments: Rising nearby (D ~ 15 Mpc) Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2022ZUT (97) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(197) SN2022ZUT	WFC3/IR, MULTIACCUM, IR-UVIS	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-2 i n SN2022ZUT (97) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(197) SN2022ZUT	WFC3/IR, MULTIACCUM, IR-UVIS	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-2 i n SN2022ZUT (97) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(197) SN2022ZUT	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.000,0.000		565 Secs (565 Secs) [==>]	[1]
	4		(197) SN2022ZUT	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.099,0.106		565 Secs (565 Secs) [==>]	[1]
	5		(197) SN2022ZUT	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.000,0.000		348 Secs (348 Secs) [==>]	[1]
	6		(197) SN2022ZUT	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.099,0.106		257 Secs (257 Secs) [==>]	[1]
	7		(197) SN2022ZUT	WFC3/IR, MULTIACCUM, IR-UVIS	F160W	NSAMP=7; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 7-8 i n SN2022ZUT (97) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	8		(197) SN2022ZUT	WFC3/IR, MULTIACCUM, IR-UVIS	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2022ZUT (97) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	9		(197) SN2022ZUT	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.000,0.000		762 Secs (762 Secs) [==>]	[2]
	10		(197) SN2022ZUT	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.000,0.000		30 Secs (30 Secs) [==>]	[2]
	11		(197) SN2022ZUT	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.099,0.106		761 Secs (761 Secs) [==>]	[2]
	12		(197) SN2022ZUT	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.099,0.106		30 Secs (30 Secs) [==>]	[2]



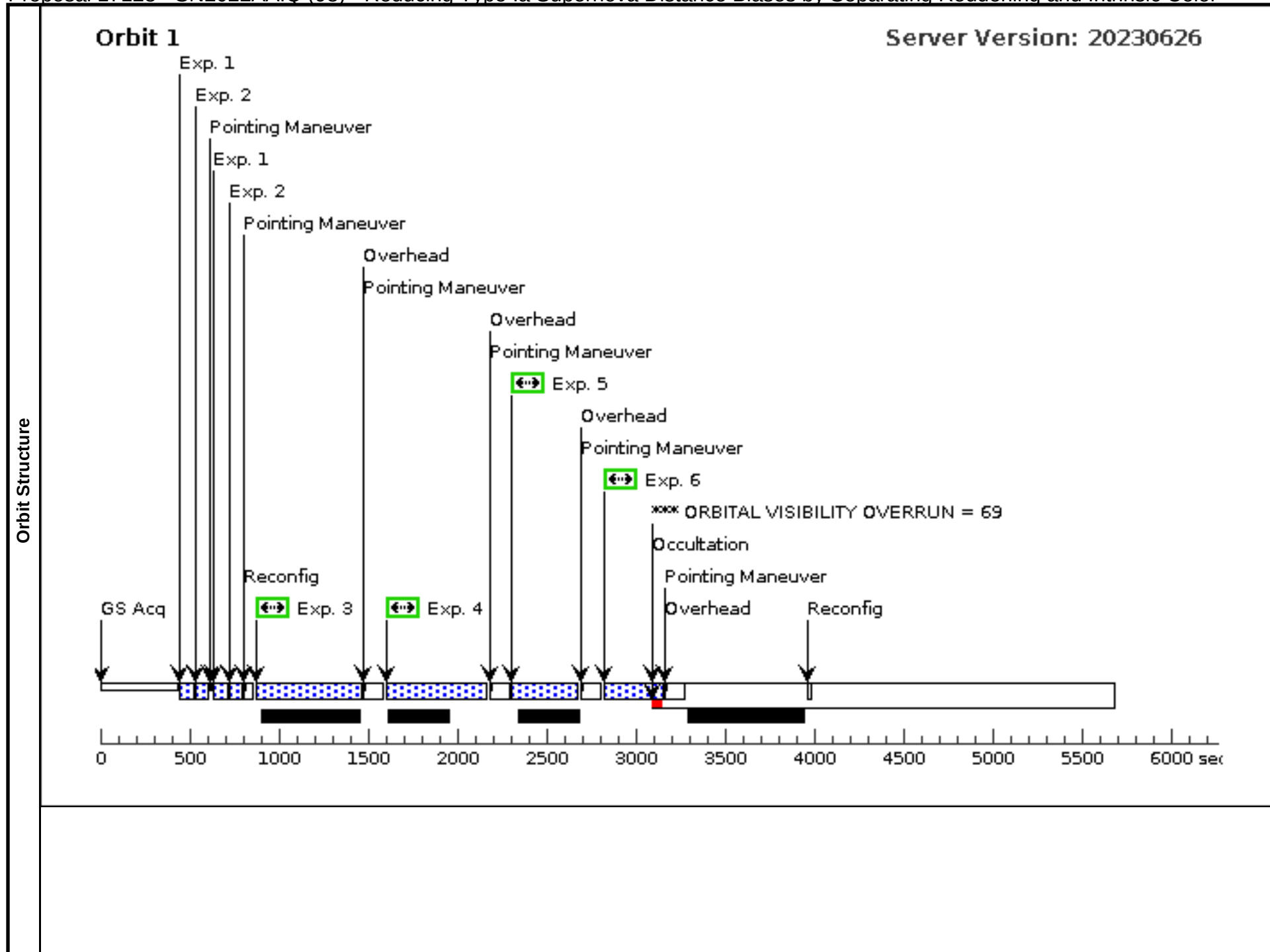


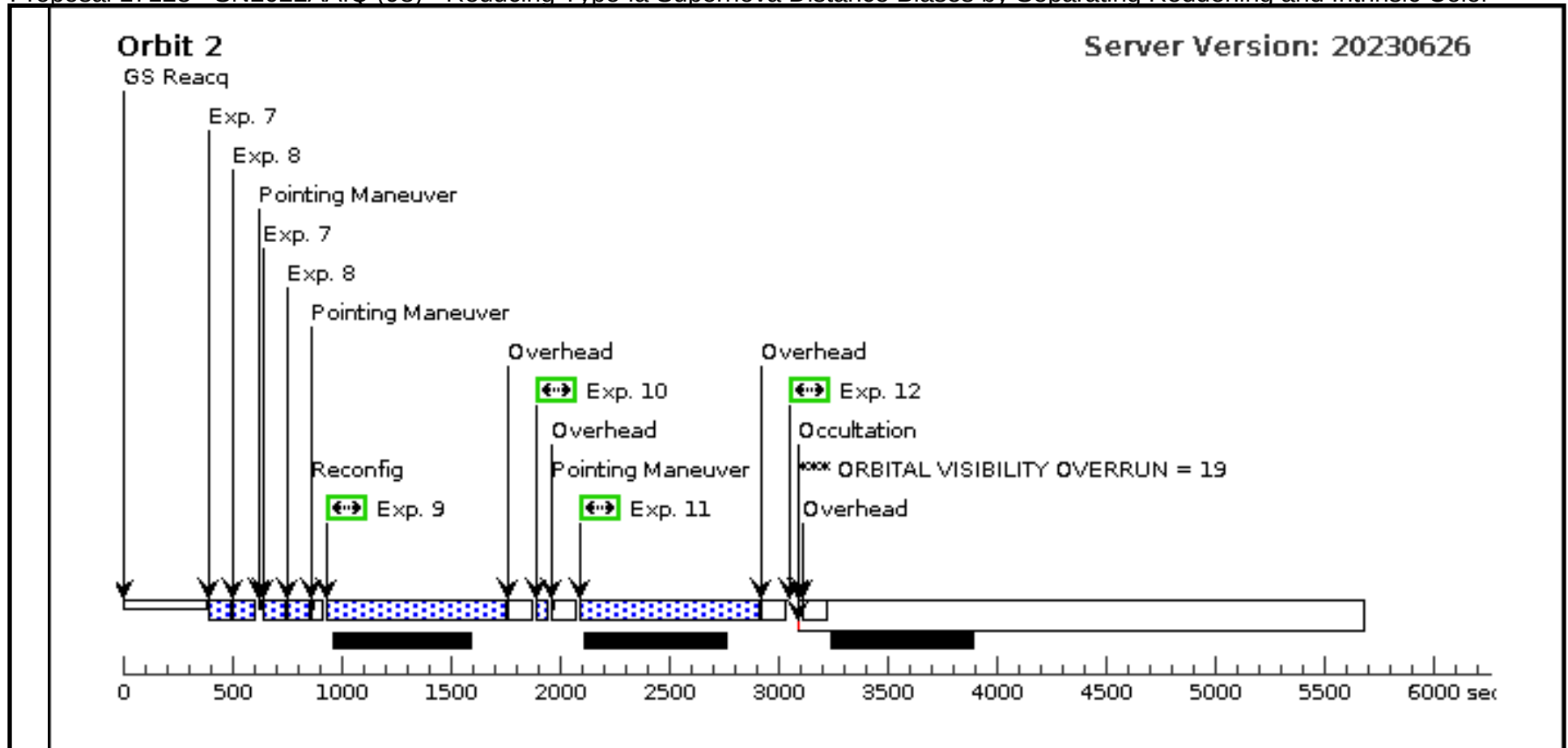
Proposal 17128 - SN2022AAIQ (98) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2022AAIQ (98), completed Wed Apr 17 14:02:51 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 13-JAN-2023:00:00:00 AND 26-JAN-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. We will aim to trigger before peak, but this would be the minimum turn-around time.</i>				
Diagnostics	(SN2022AAIQ (98)) Warning (Orbit Planner): INVALID GS ACQ SCENARIO SPECIAL REQUIREMENT (SN2022AAIQ (98)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (SN2022AAIQ (98)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false	(1-2), (7-8)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(198)	SN2022AAIQ	RA: 14 26 37.7000 (216.6570833d) Dec: +56 35 9.40 (56.58594d) Equinox: J2000		V=16.0+/-0.1
	Comments: Rising nearby (D ~ 25 Mpc) Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2022AAIQ (98) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(198) SN2022AAIQ	WFC3/IR, MULTIACCUM, IR-UVIS	F125W	NSAMP=6; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-2 i n SN2022AAIQ (98) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(198) SN2022AAIQ	WFC3/IR, MULTIACCUM, IR-UVIS	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-2 i n SN2022AAIQ (98) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(198) SN2022AAIQ	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.000,0. 000		565 Secs (565 Secs) [==>]	[1]
	4		(198) SN2022AAIQ	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.099,0. 106		565 Secs (565 Secs) [==>]	[1]
	5		(198) SN2022AAIQ	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.000,0. 000		348 Secs (348 Secs) [==>]	[1]
	6		(198) SN2022AAIQ	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.099,0. 106		335 Secs (335 Secs) [==>]	[1]
	7		(198) SN2022AAIQ	WFC3/IR, MULTIACCUM, IR-UVIS	F160W	NSAMP=7; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 7-8 i n SN2022AAIQ (98) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	8		(198) SN2022AAIQ	WFC3/IR, MULTIACCUM, IR-UVIS	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2022AAIQ (98) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	9		(198) SN2022AAIQ	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.000,0. 000		801 Secs (801 Secs) [==>]	[2]
	10		(198) SN2022AAIQ	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.000,0. 000		30 Secs (30 Secs) [==>]	[2]
	11		(198) SN2022AAIQ	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.099,0. 106		800 Secs (800 Secs) [==>]	[2]
	12		(198) SN2022AAIQ	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.099,0. 106		30 Secs (30 Secs) [==>]	[2]



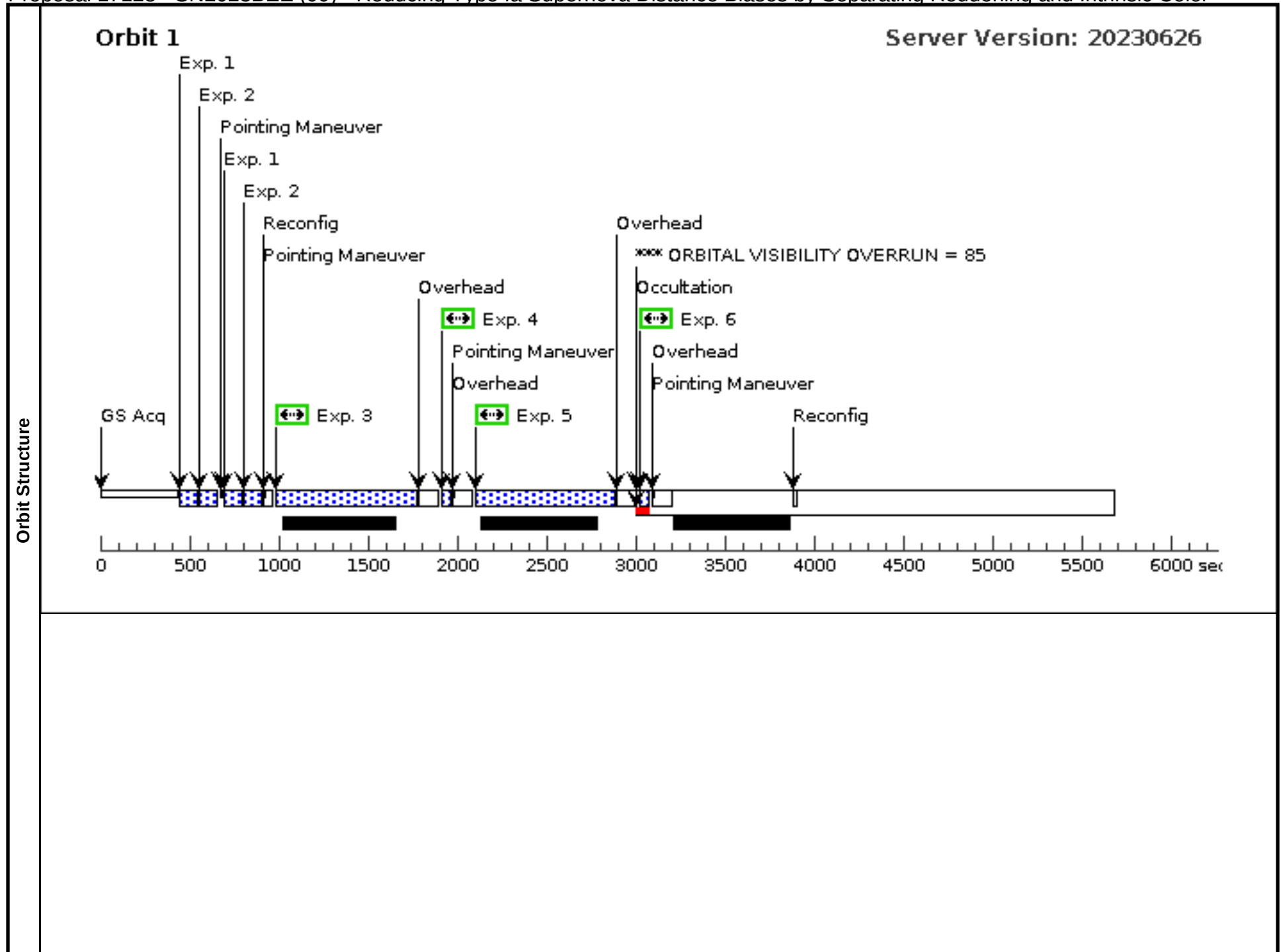


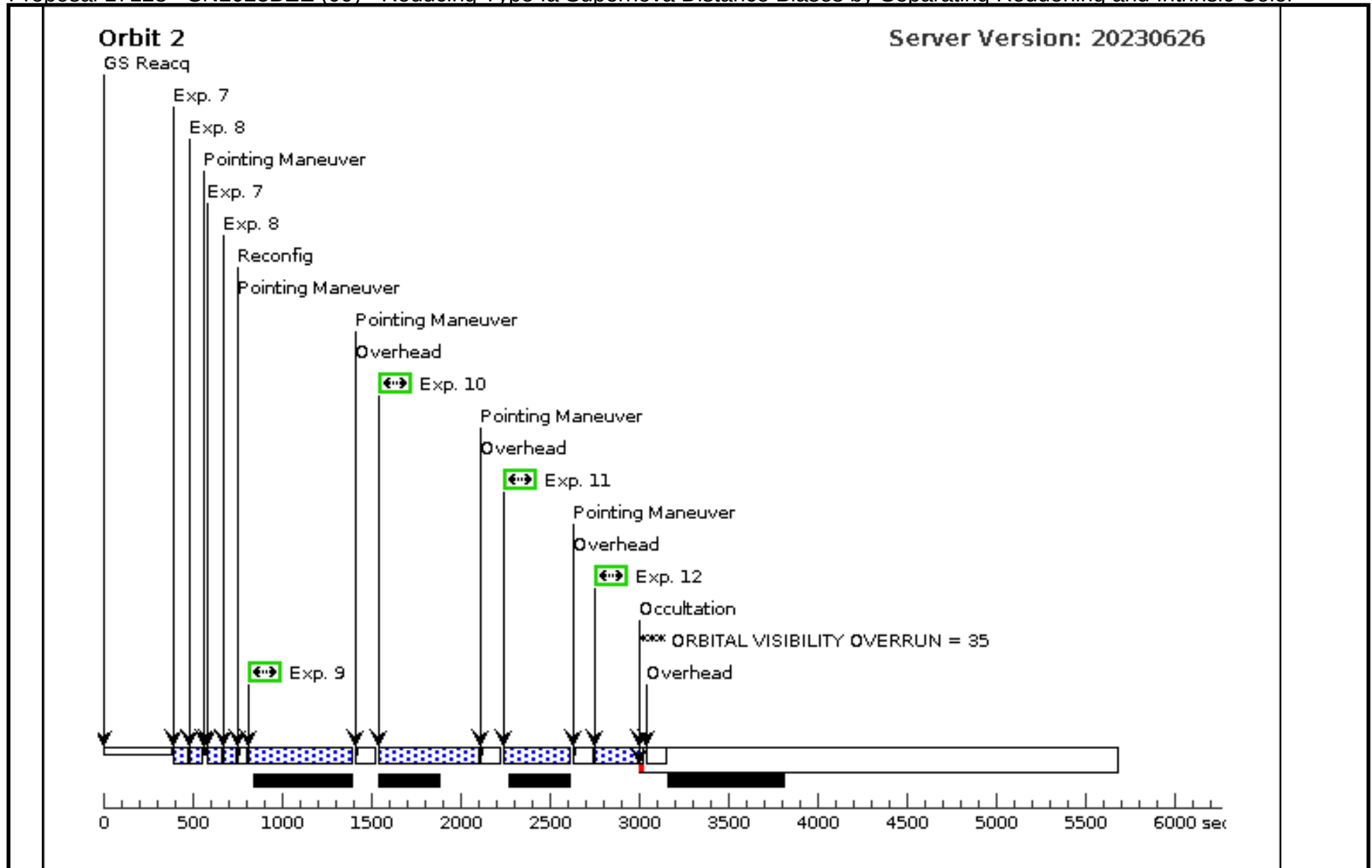
Proposal 17128 - SN2023BEE (99) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023BEE (99), completed Wed Apr 17 14:02:52 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; ORIENT 112D TO 89 D; BETWEEN 25-MAR-2023:00:00:00 AND 03-APR-2023:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. We will aim to trigger before peak, but this would be the minimum turn-around time.</i>				
Diagnostics	(SN2023BEE (99)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (SN2023BEE (99)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-2), (7-8)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(199)	SN2023BEE	RA: 08 56 11.6300 (134.0484583d) Dec: -03 19 32.06 (-3.32557d) Equinox: J2000		V=13.7+/-0.1
	Comments: Rising nearby (D ~ 40 Mpc) Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023BEE (99) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(199) SN2023BEE	WFC3/IR, MULTIACCUM, IR-UVIS	F160W	NSAMP=7; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-2 i n SN2023BEE (99) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(199) SN2023BEE	WFC3/IR, MULTIACCUM, IR-UVIS	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-2 i n SN2023BEE (99) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(199) SN2023BEE	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.000,0.000		757 Secs (757 Secs) [==>]	[1]
	4		(199) SN2023BEE	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.000,0.000		30 Secs (30 Secs) [==>]	[1]
	5		(199) SN2023BEE	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.099,0.106		756 Secs (756 Secs) [==>]	[1]
	6		(199) SN2023BEE	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.099,0.106		30 Secs (30 Secs) [==>]	[1]
	7		(199) SN2023BEE	WFC3/IR, MULTIACCUM, IR-UVIS	F125W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2023BEE (99) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	8		(199) SN2023BEE	WFC3/IR, MULTIACCUM, IR-UVIS	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2023BEE (99) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	9		(199) SN2023BEE	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.000,0.000		565 Secs (565 Secs) [==>]	[2]
	10		(199) SN2023BEE	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.099,0.106		565 Secs (565 Secs) [==>]	[2]
	11		(199) SN2023BEE	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.000,0.000		348 Secs (348 Secs) [==>]	[2]
	12		(199) SN2023BEE	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.099,0.106		270 Secs (270 Secs) [==>]	[2]



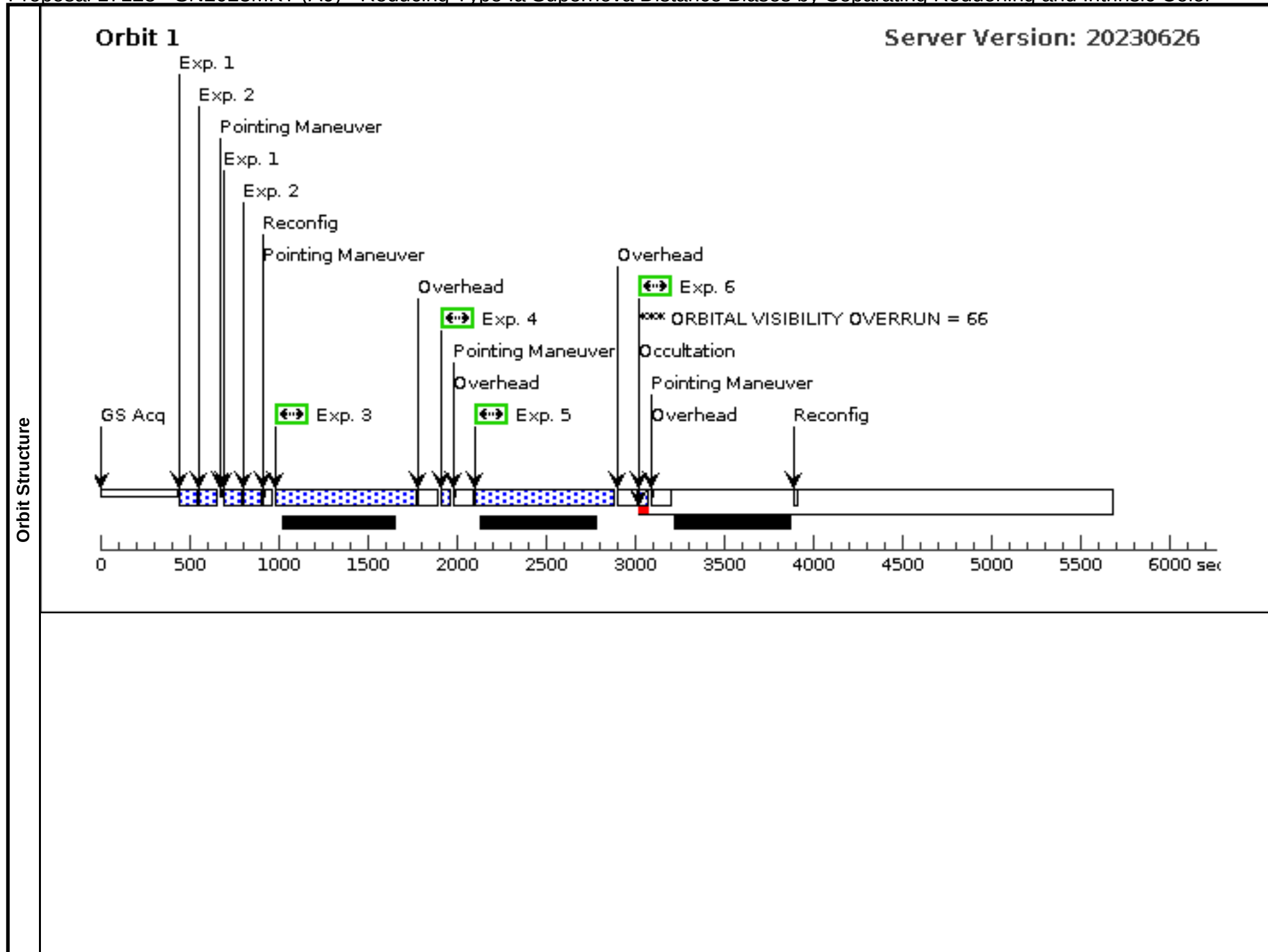


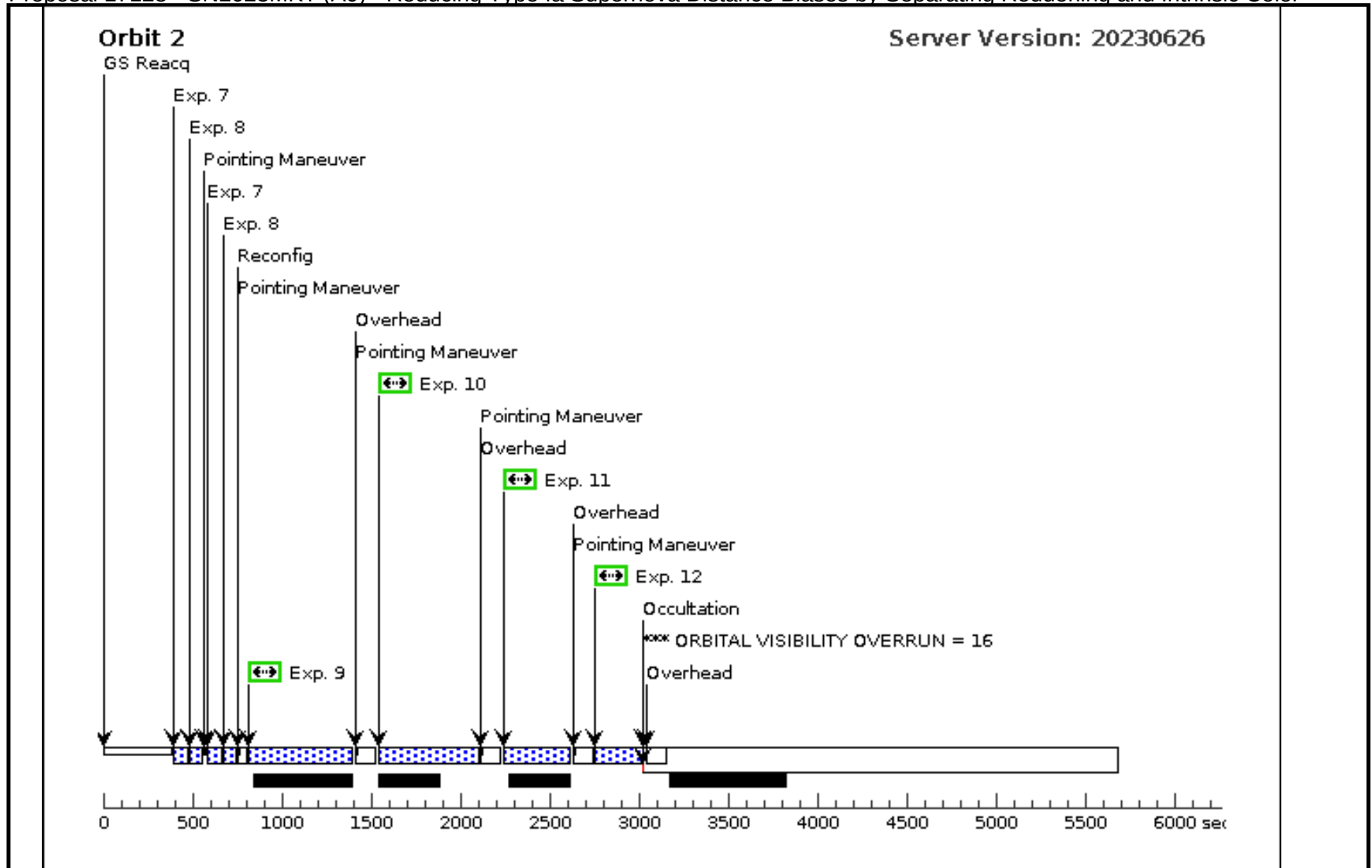
Proposal 17128 - SN2023MKT (A0) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023MKT (A0), completed Wed Apr 17 14:02:52 GMT 2024				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 30-AUG-2023:00:00:00 AND 08-SEP-2023:00:00:00; TOO RESPONSE TIME 30.0D				
Diagnostics	(SN2023MKT (A0)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
	(SN2023MKT (A0)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-2), (7-8)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(200)	SN2023MKT	RA: 15 18 14.7400 (229.5614167d) Dec: -24 05 12.46 (-24.08679d) Equinox: J2000		V=14.3+/-0.1
Miscellaneous Reference Frame: ICRS Comments: Past peak nearby (D ~ 30 Mpc) Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					

Proposal 17128 - SN2023MKT (A0) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(200) SN2023MKT	WFC3/IR, MULTIACCUM, IR-UVIS	F160W	NSAMP=7; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-2 i n SN2023MKT (A0) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(200) SN2023MKT	WFC3/IR, MULTIACCUM, IR-UVIS	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-2 i n SN2023MKT (A0) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(200) SN2023MKT	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.000,0. 000		759 Secs (759 Secs) [==>]	[1]
	4		(200) SN2023MKT	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.000,0. 000		30 Secs (30 Secs) [==>]	[1]
	5		(200) SN2023MKT	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.099,0. 106		758 Secs (758 Secs) [==>]	[1]
	6		(200) SN2023MKT	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.099,0. 106		30 Secs (30 Secs) [==>]	[1]
	7		(200) SN2023MKT	WFC3/IR, MULTIACCUM, IR-UVIS	F125W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2023MKT (A0) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	8		(200) SN2023MKT	WFC3/IR, MULTIACCUM, IR-UVIS	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2023MKT (A0) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	9		(200) SN2023MKT	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.000,0. 000		565 Secs (565 Secs) [==>]	[2]
	10		(200) SN2023MKT	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.099,0. 106		565 Secs (565 Secs) [==>]	[2]
	11		(200) SN2023MKT	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.000,0. 000		348 Secs (348 Secs) [==>]	[2]
	12		(200) SN2023MKT	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.099,0. 106		274 Secs (274 Secs) [==>]	[2]



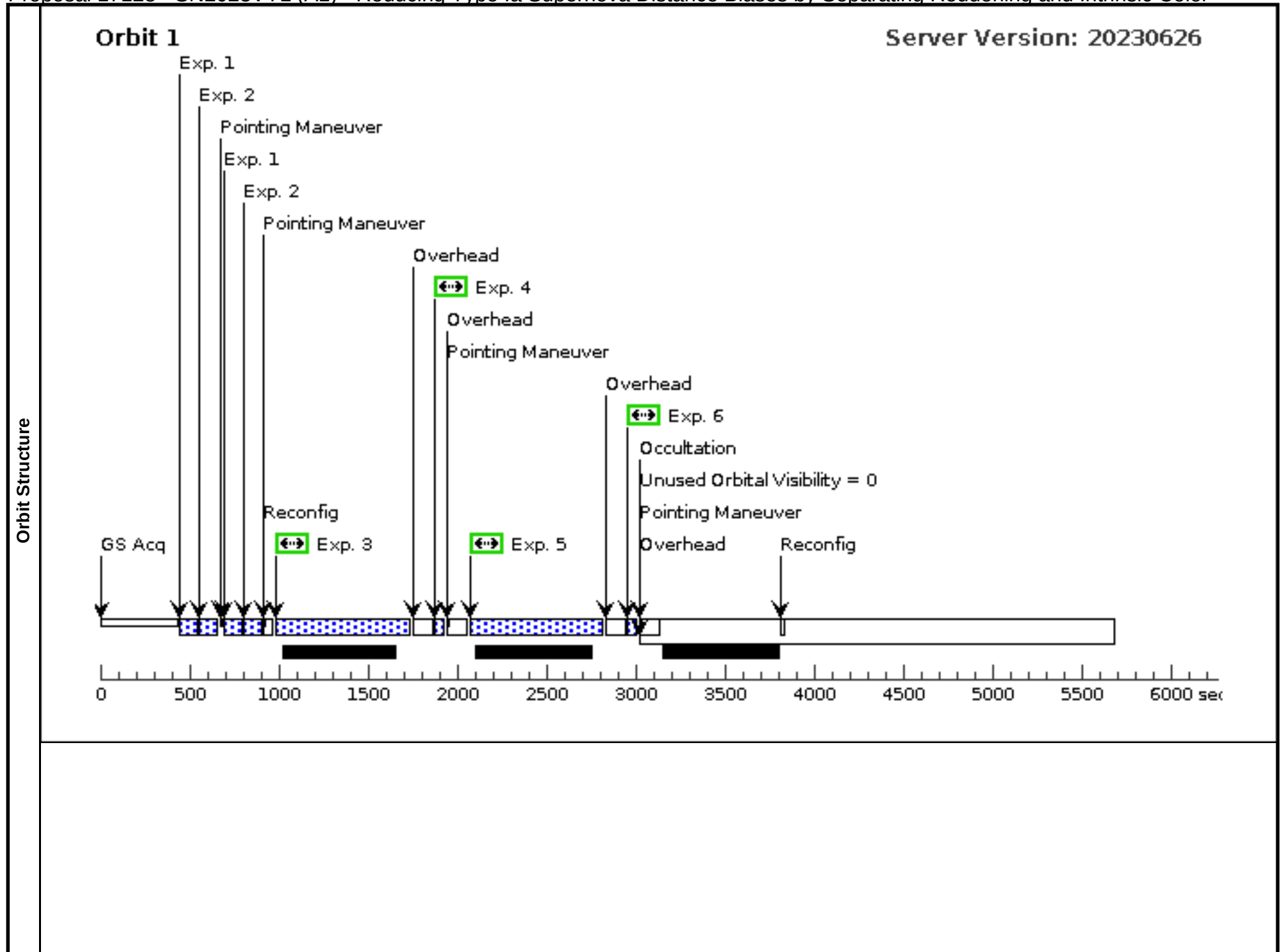


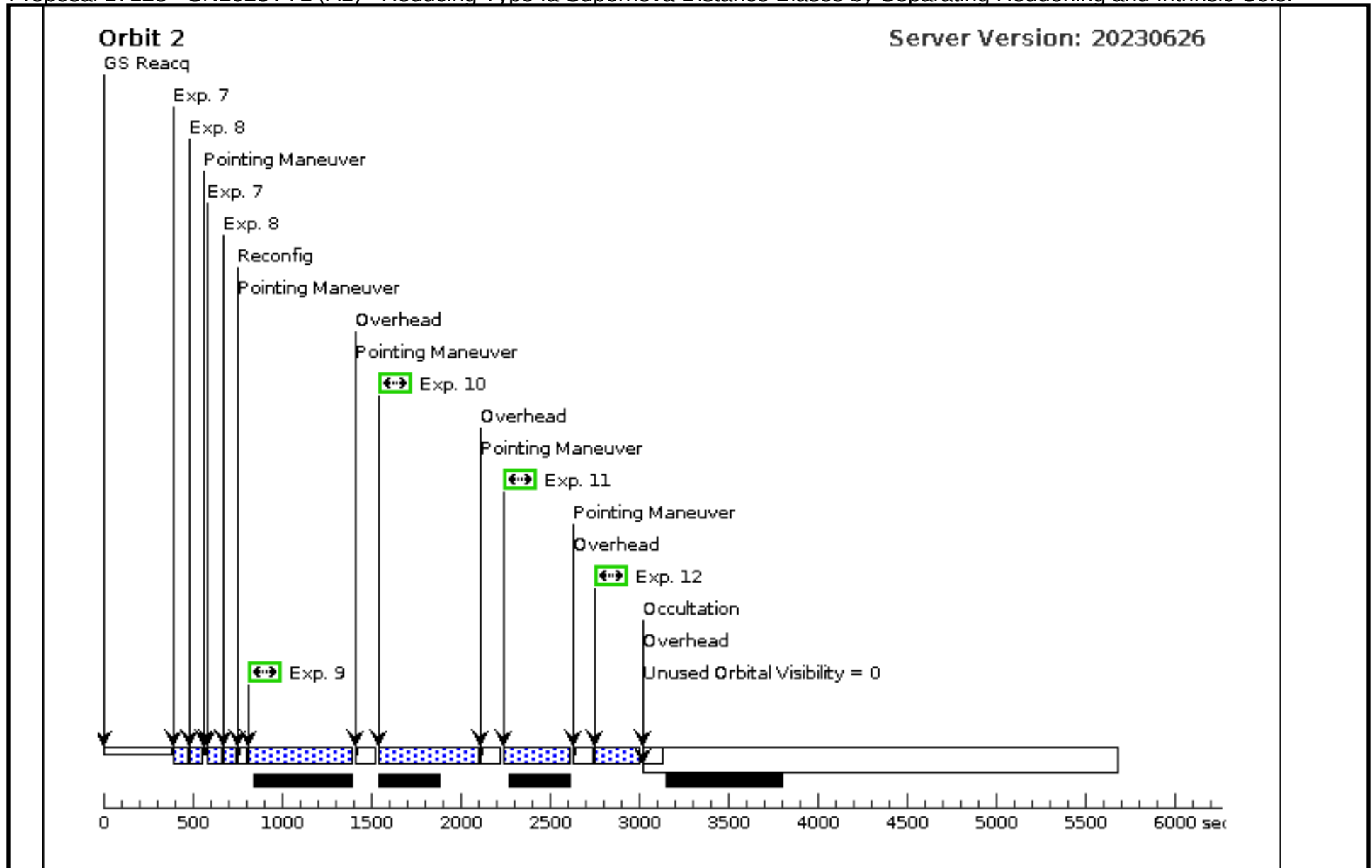
Proposal 17128 - SN2023VYL (A1) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023VYL (A1), completed Wed Apr 17 14:02:52 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 17-DEC-2023:00:00:00 AND 30-DEC-2023:00:00:00; TOO RESPONSE TIME 30.0D				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=41.788 Number Of Points=2 Angle Between Sides= Point Spacing=0.636 Center Pattern=false Line Spacing=			(1-2), (7-8)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(201)	SN2023VYL	RA: 23 20 29.6700 (350.1236250d) Dec: +17 13 16.37 (17.22121d) Equinox: J2000		V=15.3+/-0.1
Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023VYL (A1) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(201) SN2023VYL	WFC3/IR, MULTIACCUM, IR-UVIS	F160W	NSAMP=7; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-2 i n SN2023VYL (A1) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(201) SN2023VYL	WFC3/IR, MULTIACCUM, IR-UVIS	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-2 i n SN2023VYL (A1) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(201) SN2023VYL	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.000,0. 000		723 Secs (723 Secs) [==>]	[1]
	4		(201) SN2023VYL	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.000,0. 000		30 Secs (30 Secs) [==>]	[1]
	5		(201) SN2023VYL	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.099,0. 106		723 Secs (723 Secs) [==>]	[1]
	6		(201) SN2023VYL	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.099,0. 106		30 Secs (30 Secs) [==>]	[1]
	7		(201) SN2023VYL	WFC3/IR, MULTIACCUM, IR-UVIS	F125W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2023VYL (A1) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	8		(201) SN2023VYL	WFC3/IR, MULTIACCUM, IR-UVIS	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2023VYL (A1) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	9		(201) SN2023VYL	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.000,0. 000		565 Secs (565 Secs) [==>]	[2]
	10		(201) SN2023VYL	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.099,0. 106		565 Secs (565 Secs) [==>]	[2]
	11		(201) SN2023VYL	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.000,0. 000		348 Secs (348 Secs) [==>]	[2]
	12		(201) SN2023VYL	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.099,0. 106		253 Secs (253 Secs) [==>]	[2]



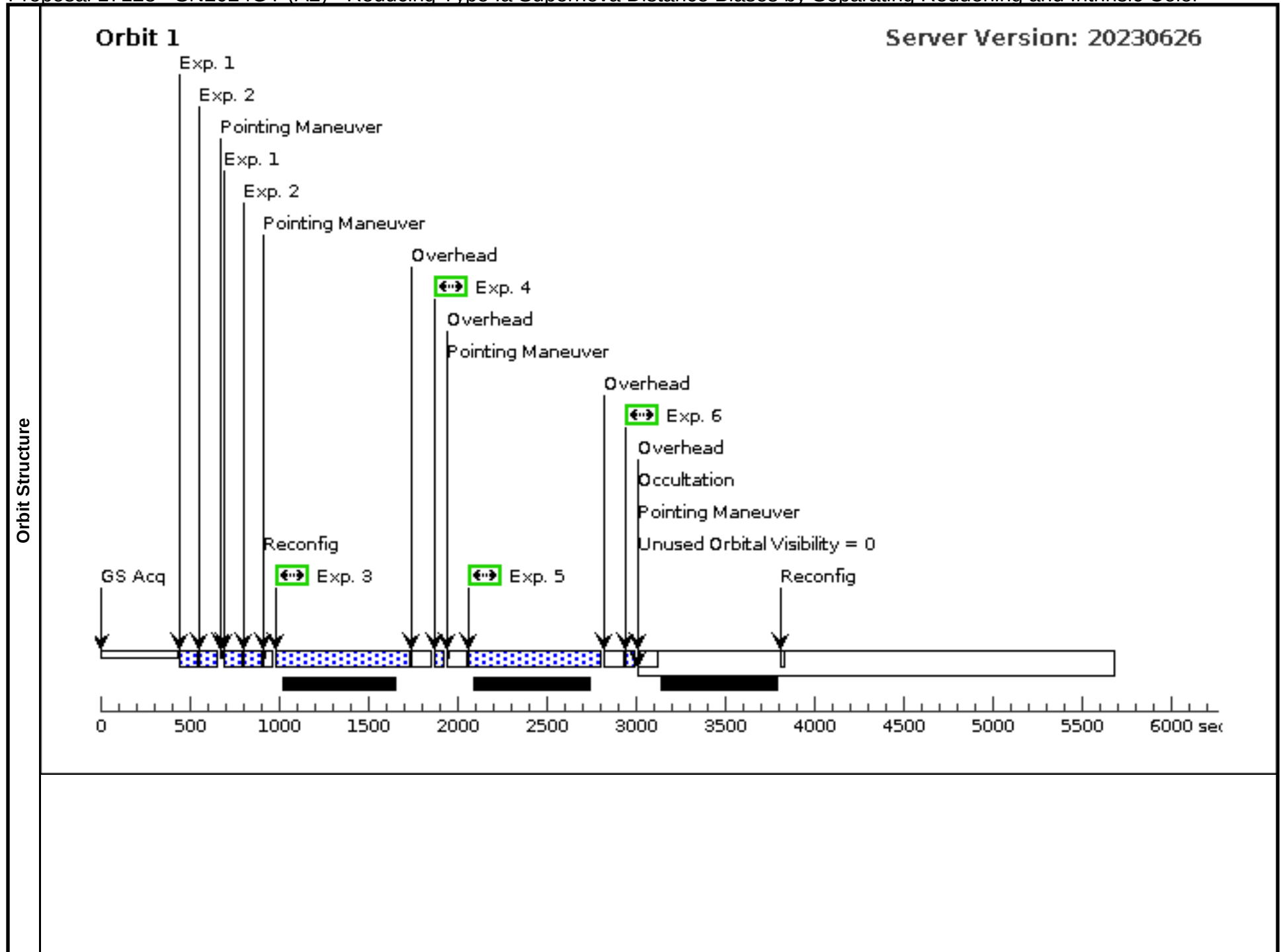


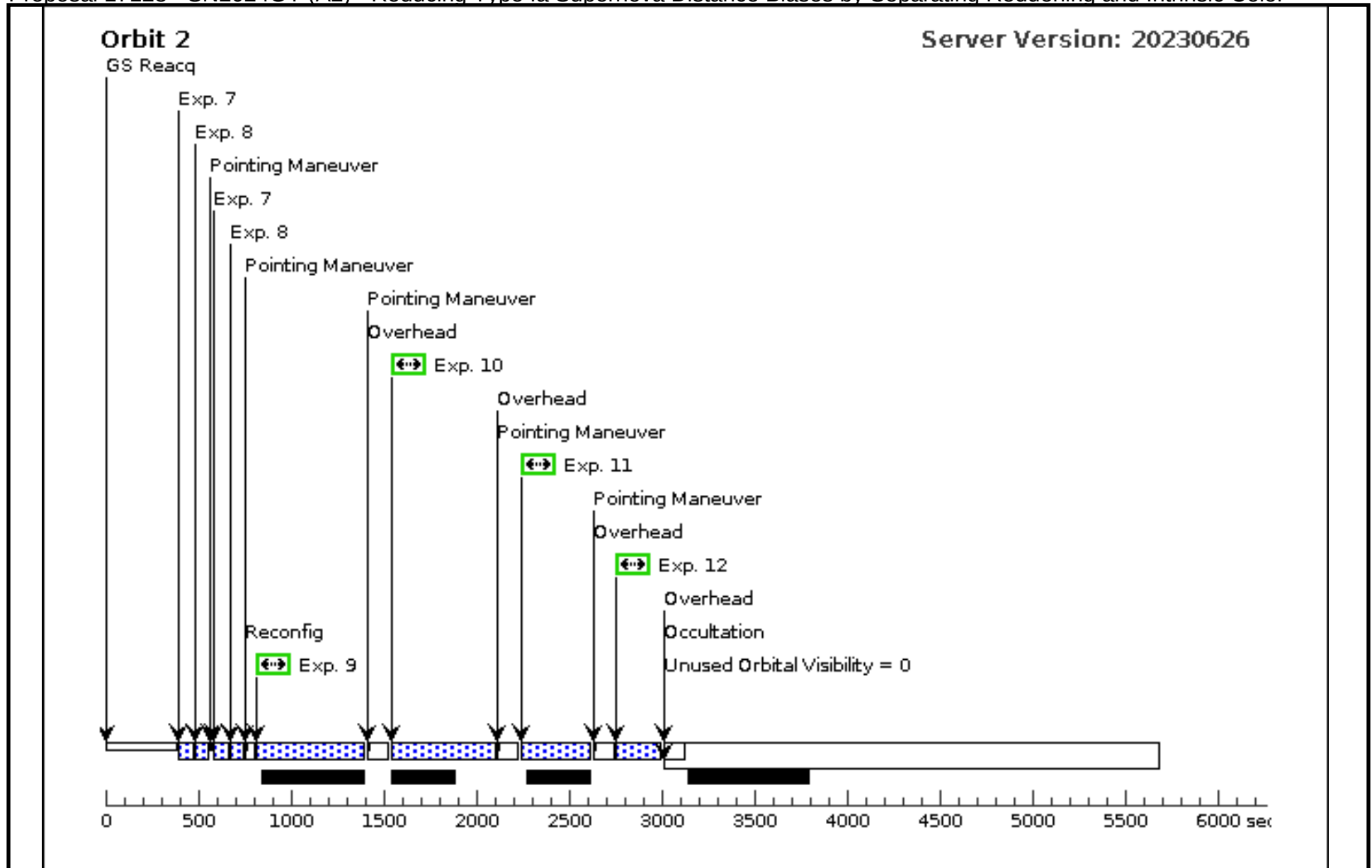
Proposal 17128 - SN2024GY (A2) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2024GY (A2), completed Wed Apr 17 14:02:52 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; ORIENT 223D TO 280 D; BETWEEN 22-FEB-2024:00:00:00 AND 03-MAR-2024:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. We will aim to trigger before peak, but this would be the minimum turn-around time.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-2), (7-8)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(202)	SN2024GY	RA: 12 15 51.2900 (183.9637083d) Dec: +13 06 56.12 (13.11559d) Equinox: J2000		V=14.7+/-0.1
	Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2024GY (A2) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(202) SN2024GY	WFC3/IR, MULTIACCUM, IR-UVIS	F160W	NSAMP=7; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-2 i n SN2024GY (A2) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(202) SN2024GY	WFC3/IR, MULTIACCUM, IR-UVIS	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-2 i n SN2024GY (A2) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(202) SN2024GY	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.000,0.000		719 Secs (719 Secs) [==>]	[1]
	4		(202) SN2024GY	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.000,0.000		30 Secs (30 Secs) [==>]	[1]
	5		(202) SN2024GY	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.099,0.106		719 Secs (719 Secs) [==>]	[1]
	6		(202) SN2024GY	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.099,0.106		30 Secs (30 Secs) [==>]	[1]
	7		(202) SN2024GY	WFC3/IR, MULTIACCUM, IR-UVIS	F125W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2024GY (A2) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	8		(202) SN2024GY	WFC3/IR, MULTIACCUM, IR-UVIS	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2024GY (A2) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	9		(202) SN2024GY	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.000,0.000		565 Secs (565 Secs) [==>]	[2]
	10		(202) SN2024GY	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.099,0.106		565 Secs (565 Secs) [==>]	[2]
	11		(202) SN2024GY	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.000,0.000		348 Secs (348 Secs) [==>]	[2]
	12		(202) SN2024GY	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.099,0.106		245 Secs (245 Secs) [==>]	[2]



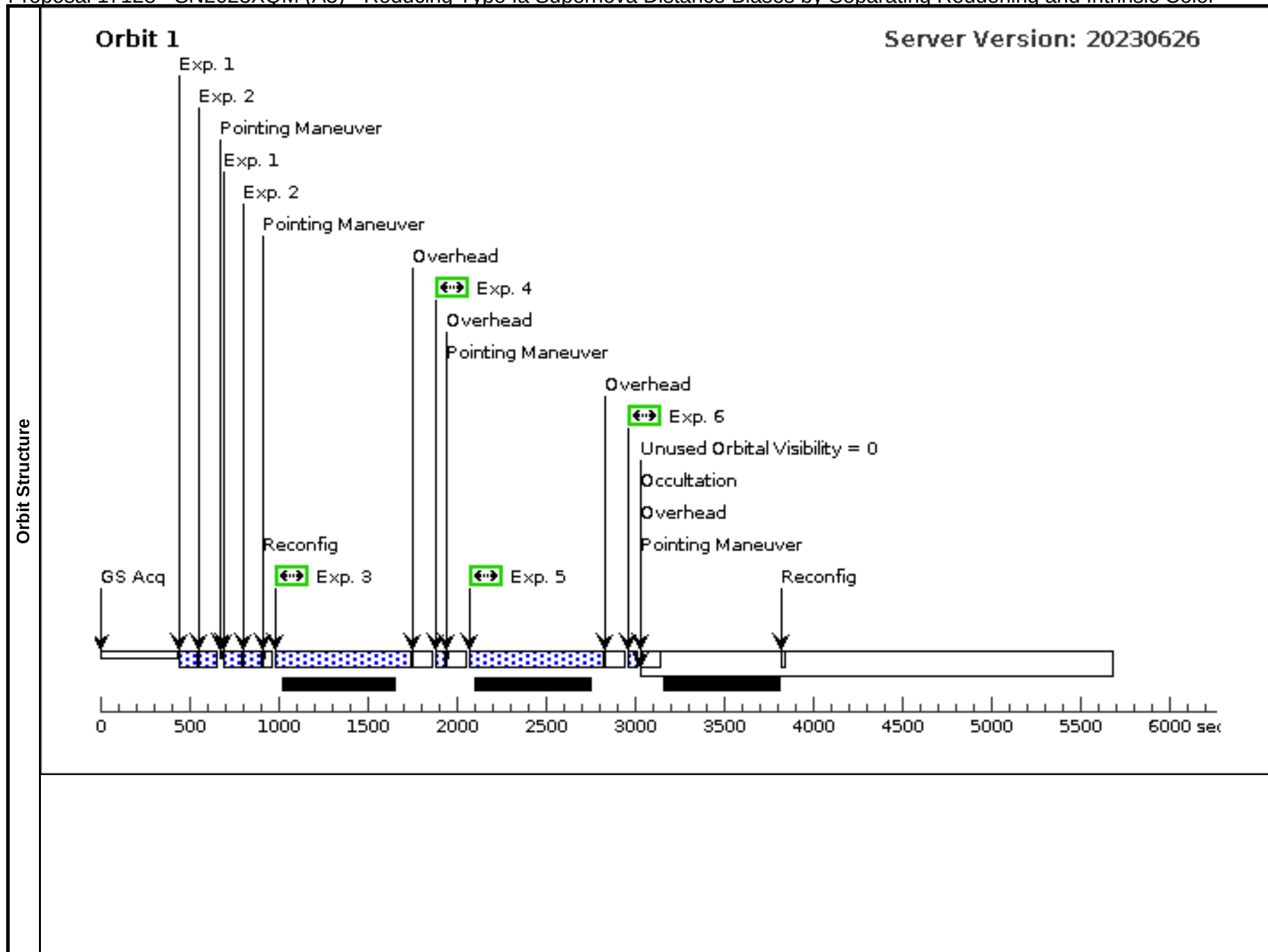


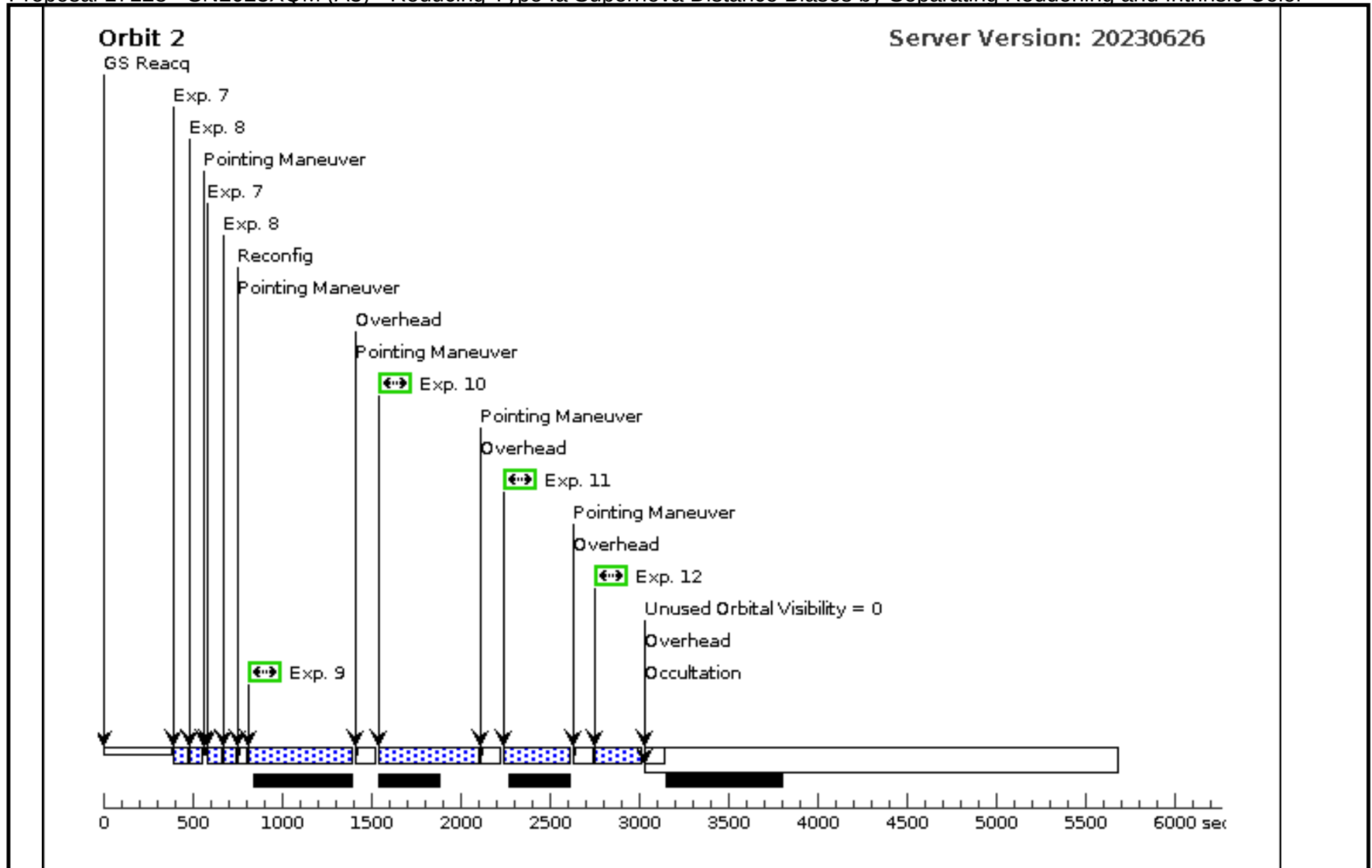
Proposal 17128 - SN2023XQM (A3) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023XQM (A3), completed Wed Apr 17 14:02:52 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 29-DEC-2023:00:00:00 AND 07-JAN-2024:00:00:00; TOO RESPONSE TIME 30.0D				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-2), (7-8)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(203)	SN2023XQM	RA: 10 34 34.9800 (158.6457500d) Dec: -27 39 3.37 (-27.65094d) Equinox: J2000		V=14.7+/-0.1
	Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

Proposal 17128 - SN2023XQM (A3) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(203) SN2023XQM	WFC3/IR, MULTIACCUM, IR-UVIS	F160W	NSAMP=7; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-2 i n SN2023XQM (A3) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(203) SN2023XQM	WFC3/IR, MULTIACCUM, IR-UVIS	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-2 i n SN2023XQM (A3) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(203) SN2023XQM	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.000,0. 000		727 Secs (727 Secs) [==>]	[1]
	4		(203) SN2023XQM	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.000,0. 000		30 Secs (30 Secs) [==>]	[1]
	5		(203) SN2023XQM	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.099,0. 106		728 Secs (728 Secs) [==>]	[1]
	6		(203) SN2023XQM	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.099,0. 106		30 Secs (30 Secs) [==>]	[1]
	7		(203) SN2023XQM	WFC3/IR, MULTIACCUM, IR-UVIS	F125W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2023XQM (A3) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	8		(203) SN2023XQM	WFC3/IR, MULTIACCUM, IR-UVIS	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2023XQM (A3) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	9		(203) SN2023XQM	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.000,0. 000		565 Secs (565 Secs) [==>]	[2]
	10		(203) SN2023XQM	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.099,0. 106		565 Secs (565 Secs) [==>]	[2]
	11		(203) SN2023XQM	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.000,0. 000		348 Secs (348 Secs) [==>]	[2]
	12		(203) SN2023XQM	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.099,0. 106		262 Secs (262 Secs) [==>]	[2]



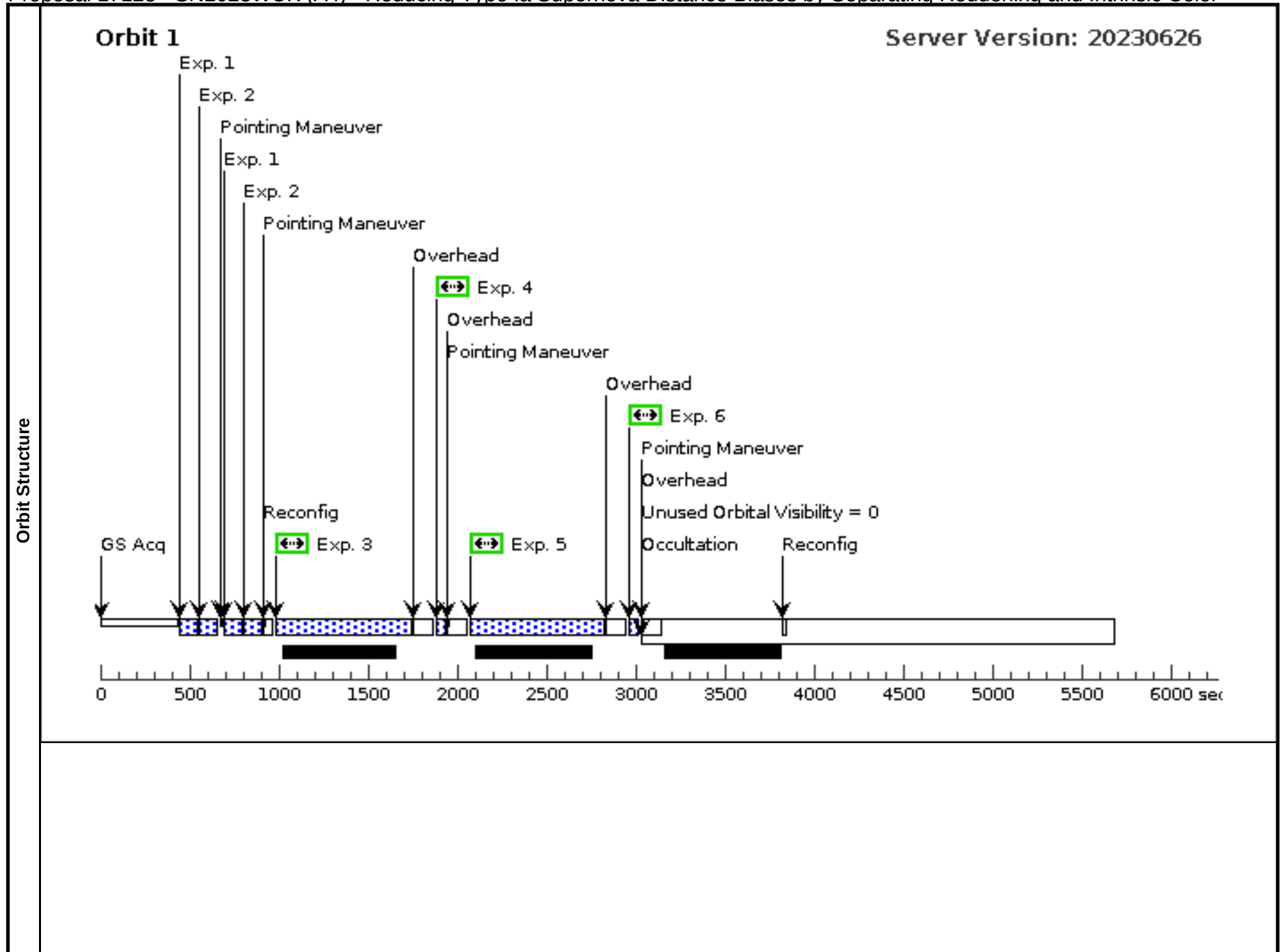


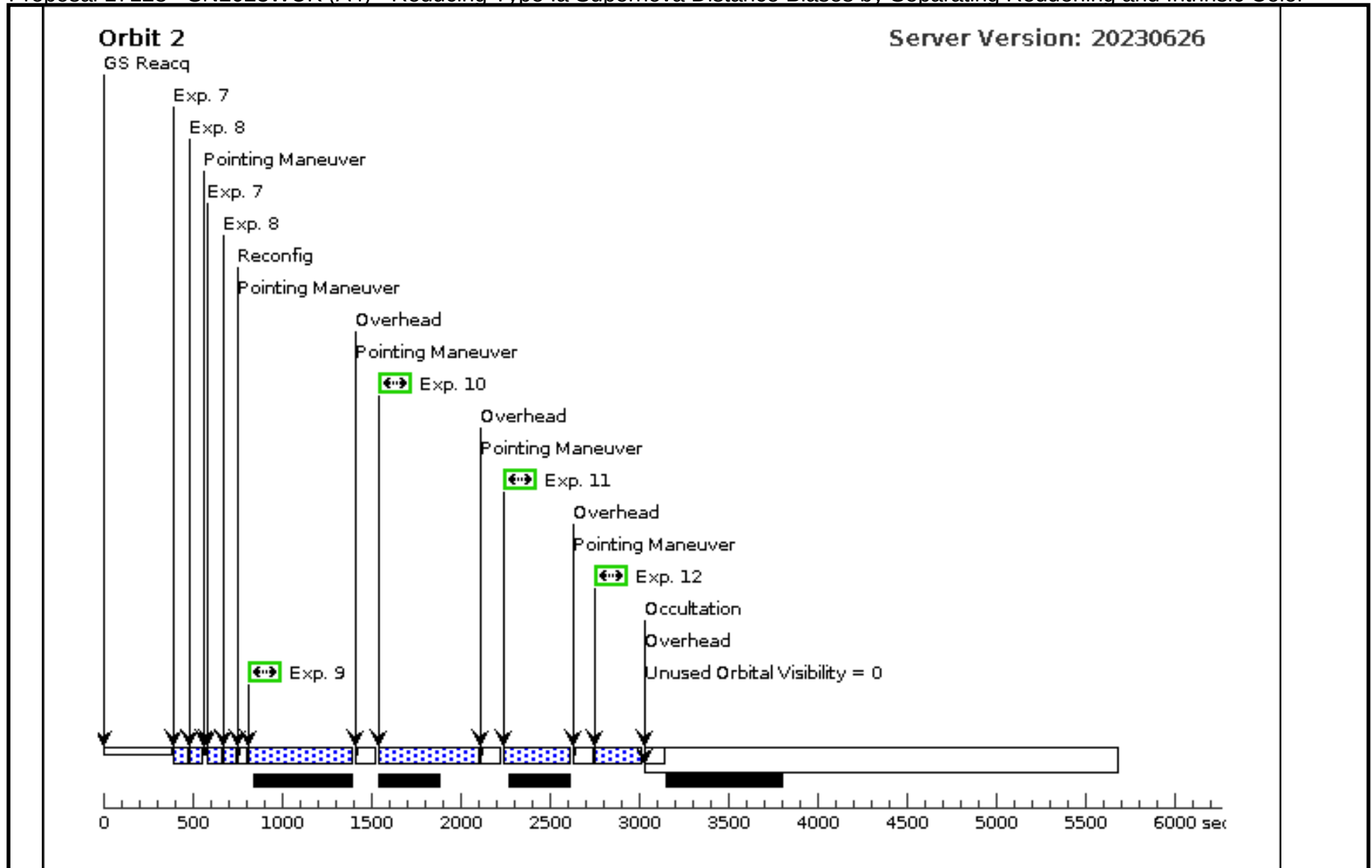
Proposal 17128 - SN2023WUK (A4) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2023WUK (A4), completed Wed Apr 17 14:02:52 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 22-DEC-2023:00:00:00 AND 04-JAN-2024:00:00:00; TOO RESPONSE TIME 30.0D				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-2), (7-8)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(204)	SN2023WUK	RA: 22 19 30.3900 (334.8766250d) Dec: +29 23 17.58 (29.38822d) Equinox: J2000		V=16.7+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2023WUK (A4) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(204) SN2023WUK	WFC3/IR, MULTIACCUM, IR-UVIS	F160W	NSAMP=7; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-2 i n SN2023WUK (A4) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(204) SN2023WUK	WFC3/IR, MULTIACCUM, IR-UVIS	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-2 i n SN2023WUK (A4) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(204) SN2023WUK	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.000,0. 000		727 Secs (727 Secs) [==>]	[1]
	4		(204) SN2023WUK	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.000,0. 000		30 Secs (30 Secs) [==>]	[1]
	5		(204) SN2023WUK	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.099,0. 106		728 Secs (728 Secs) [==>]	[1]
	6		(204) SN2023WUK	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.099,0. 106		30 Secs (30 Secs) [==>]	[1]
	7		(204) SN2023WUK	WFC3/IR, MULTIACCUM, IR-UVIS	F125W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2023WUK (A4) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	8		(204) SN2023WUK	WFC3/IR, MULTIACCUM, IR-UVIS	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2023WUK (A4) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	9		(204) SN2023WUK	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.000,0. 000		565 Secs (565 Secs) [==>]	[2]
	10		(204) SN2023WUK	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.099,0. 106		565 Secs (565 Secs) [==>]	[2]
	11		(204) SN2023WUK	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.000,0. 000		348 Secs (348 Secs) [==>]	[2]
	12		(204) SN2023WUK	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.099,0. 106		262 Secs (262 Secs) [==>]	[2]



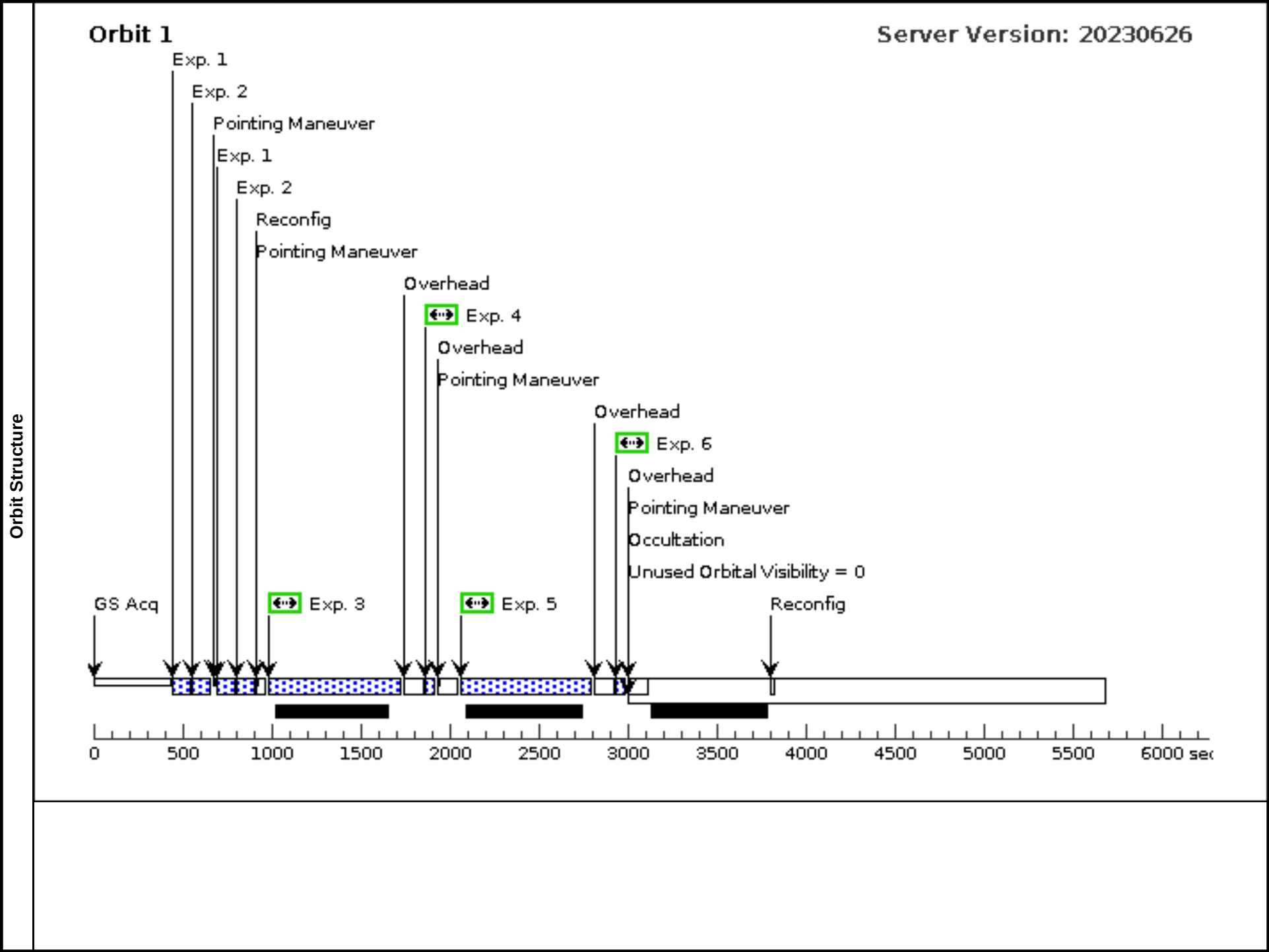


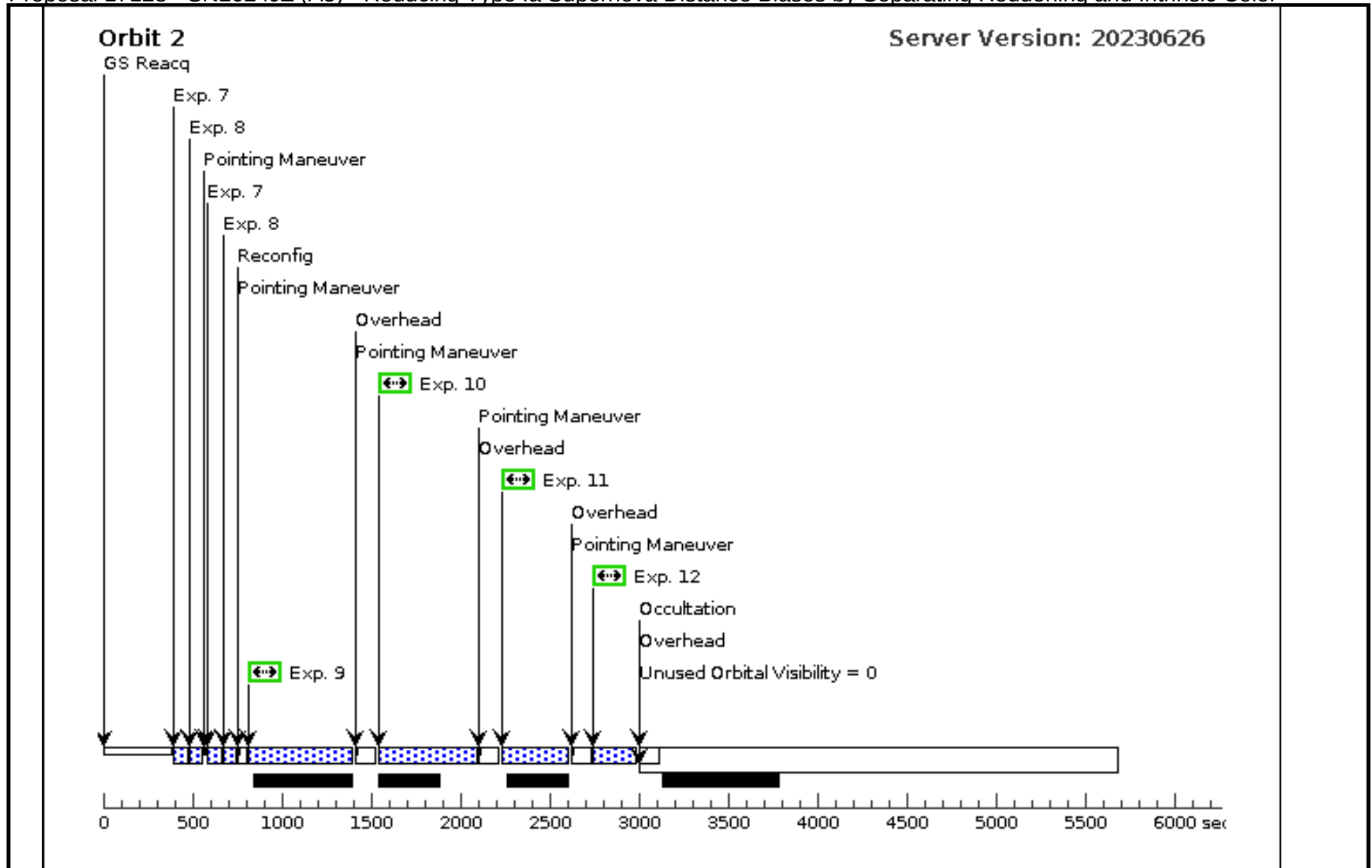
Proposal 17128 - SN2024JZ (A5) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2024JZ (A5), completed Wed Apr 17 14:02:52 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 24-FEB-2024:00:00:00 AND 08-MAR-2024:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. We will aim to trigger before peak, but this would be the minimum turn-around time.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-2), (7-8)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(205)	SN2024JZ	RA: 15 33 4.8300 (233.2701250d) Dec: -01 37 30.58 (-1.62516d) Equinox: J2000		V=15.0+/-0.1
Comments: Post-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2024JZ (A5) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(205) SN2024JZ	WFC3/IR, MULTIACCUM, IR-UVIS	F160W	NSAMP=7; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-2 i n SN2024JZ (A5) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(205) SN2024JZ	WFC3/IR, MULTIACCUM, IR-UVIS	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-2 i n SN2024JZ (A5) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(205) SN2024JZ	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.000,0. 000		714 Secs (714 Secs) [==>]	[1]
	4		(205) SN2024JZ	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.000,0. 000		30 Secs (30 Secs) [==>]	[1]
	5		(205) SN2024JZ	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.099,0. 106		714 Secs (714 Secs) [==>]	[1]
	6		(205) SN2024JZ	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.099,0. 106		30 Secs (30 Secs) [==>]	[1]
	7		(205) SN2024JZ	WFC3/IR, MULTIACCUM, IR-UVIS	F125W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2024JZ (A5) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	8		(205) SN2024JZ	WFC3/IR, MULTIACCUM, IR-UVIS	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2024JZ (A5) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	9		(205) SN2024JZ	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.000,0. 000		565 Secs (565 Secs) [==>]	[2]
	10		(205) SN2024JZ	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.099,0. 106		555 Secs (555 Secs) [==>]	[2]
	11		(205) SN2024JZ	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.000,0. 000		348 Secs (348 Secs) [==>]	[2]
	12		(205) SN2024JZ	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.099,0. 106		245 Secs (245 Secs) [==>]	[2]





Proposal 17128 - SN2024ANY (A6) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Visit	Proposal 17128, SN2024ANY (A6), completed Wed Apr 17 14:02:52 GMT 2024				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 07-MAR-2024:00:00:00 AND 18-MAR-2024:00:00:00; ON HOLD ; TOO RESPONSE TIME 30.0D <i>On Hold Comments: We would like observations to be scheduled between 30 and 50 days after peak brightness. We will aim to trigger before peak, but this would be the minimum turn-around time.</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-2), (7-8)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(206)	SN2024ANY	RA: 03 08 57.8400 (47.2410000d) Dec: -02 56 45.92 (-2.94609d) Equinox: J2000		V=16.0+/-0.1
Comments: Pre-maximum Type Ia supernova. Will fade significantly by time of observation. Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 17128 - SN2024ANY (A6) - Reducing Type Ia Supernova Distance Biases by Separating Reddening and Intrinsic Color

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(206) SN2024ANY	WFC3/IR, MULTIACCUM, IR-UVIS	F160W	NSAMP=7; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-2 i n SN2024ANY (A6) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(206) SN2024ANY	WFC3/IR, MULTIACCUM, IR-UVIS	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 1, Exps 1-2 i n SN2024ANY (A6) (1)	74.230741 Secs (148.461 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(206) SN2024ANY	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.000,0. 000		714 Secs (714 Secs) [==>]	[1]
	4		(206) SN2024ANY	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.000,0. 000		30 Secs (30 Secs) [==>]	[1]
	5		(206) SN2024ANY	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=18	POS TARG 0.099,0. 106		714 Secs (714 Secs) [==>]	[1]
	6		(206) SN2024ANY	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=19	POS TARG 0.099,0. 106		30 Secs (30 Secs) [==>]	[1]
	7		(206) SN2024ANY	WFC3/IR, MULTIACCUM, IR-UVIS	F125W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2024ANY (A6) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	8		(206) SN2024ANY	WFC3/IR, MULTIACCUM, IR-UVIS	F105W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 1, Exps 7-8 i n SN2024ANY (A6) (1)	49.230226 Secs (98.46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	9		(206) SN2024ANY	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.000,0. 000		565 Secs (565 Secs) [==>]	[2]
	10		(206) SN2024ANY	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19	POS TARG 0.099,0. 106		555 Secs (555 Secs) [==>]	[2]
	11		(206) SN2024ANY	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.000,0. 000		348 Secs (348 Secs) [==>]	[2]
	12		(206) SN2024ANY	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=20	POS TARG 0.099,0. 106		245 Secs (245 Secs) [==>]	[2]

