



18412 - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Cycle: 34, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

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Dr. Markus Kromer (CoI) (ESA Member)	Universitat Heidelberg
Dr. Matthew Ryan Siebert (CoI)	Space Telescope Science Institute
Dr. Kishore C. Patra (CoI)	University of California - Santa Cruz

Name	Institution
Dr. Lindsey Kwok (CoI)	Northwestern University

VISITS

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
01	(1) SN-OF-THE-YEAR ANY CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA WFC3/IR WFC3/UVIS	2	10-Sep-2026 10:00:29.0	yes
11	(2) TEMP ANY	ACS/WFC WFC3/IR WFC3/UVIS	1	10-Sep-2026 10:00:30.0	yes
02	(1) SN-OF-THE-YEAR ANY CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	1	10-Sep-2026 10:00:31.0	yes
12	(2) TEMP ANY	ACS/WFC WFC3/IR WFC3/UVIS	1	10-Sep-2026 10:00:32.0	yes
03	(1) SN-OF-THE-YEAR ANY CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	1	10-Sep-2026 10:00:33.0	yes
13	(2) TEMP ANY	ACS/WFC WFC3/IR WFC3/UVIS	1	10-Sep-2026 10:00:34.0	yes
04	(1) SN-OF-THE-YEAR ANY CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA WFC3/IR	1	10-Sep-2026 10:00:35.0	yes

Proposal 18412 (STScI Edit Number: 4, Created: Thursday, September 10, 2026, 9:00:49AM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
14	(2) TEMP ANY	ACS/WFC WFC3/IR WFC3/UVIS	1	10-Sep-2026 10:00:36.0	yes
05	(1) SN-OF-THE-YEAR ANY CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	1	10-Sep-2026 10:00:37.0	yes
15	(2) TEMP ANY	ACS/WFC WFC3/IR WFC3/UVIS	1	10-Sep-2026 10:00:38.0	yes
06	(1) SN-OF-THE-YEAR ANY CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	1	10-Sep-2026 10:00:38.0	yes
16	(2) TEMP ANY	ACS/WFC WFC3/IR WFC3/UVIS	1	10-Sep-2026 10:00:39.0	yes
07	(1) SN-OF-THE-YEAR ANY CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	1	10-Sep-2026 10:00:40.0	yes
17	(2) TEMP ANY	ACS/WFC WFC3/IR WFC3/UVIS	1	10-Sep-2026 10:00:41.0	yes
08	(1) SN-OF-THE-YEAR ANY CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA WFC3/IR	1	10-Sep-2026 10:00:42.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
18	(2) TEMP ANY	ACS/WFC WFC3/IR WFC3/UVIS	1	10-Sep-2026 10:00:43.0	yes
09	(1) SN-OF-THE-YEAR ANY CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	1	10-Sep-2026 10:00:43.0	yes
19	(2) TEMP ANY	ACS/WFC WFC3/IR WFC3/UVIS	1	10-Sep-2026 10:00:44.0	yes
10	(1) SN-OF-THE-YEAR ANY CCDFLAT WAVE	STIS/CCD STIS/NUV-MAMA WFC3/IR WFC3/UVIS	2	10-Sep-2026 10:00:45.0	yes
20	(2) TEMP ANY	ACS/WFC WFC3/IR WFC3/UVIS	1	10-Sep-2026 10:00:46.0	yes
21	(1) SN-OF-THE-YEAR ANY	ACS/WFC WFC3/IR WFC3/UVIS	2	10-Sep-2026 10:00:47.0	yes
22	(1) SN-OF-THE-YEAR ANY	ACS/WFC WFC3/IR WFC3/UVIS	2	10-Sep-2026 10:00:48.0	yes

26 Total Orbits Used

ABSTRACT

Type Ia supernovae (SN Ia) are a fundamental cosmological probe, are critical for enriching the Universe with metals, and provide feedback for star formation. Yet, we do not know which star systems produce them or how they explode. The most progress in these areas has been made when obtaining exceptional datasets for individual SNe. Here we propose an ambitious and comprehensive program to (1) determine the progenitor

Proposal 18412 (STScI Edit Number: 4, Created: Thursday, September 10, 2026, 9:00:49AM Eastern Standard Time) - Overview

metallicity and explosion mechanism through UV spectroscopy, (2) separate the SN's intrinsic color from the dust reddening law with UV through NIR photometry, (3) measure the central density of the progenitor star by examining the late-time fading, (4) constrain the progenitor age from observations of its environment, (5) search for any potential companion star using NOIRLab observations in the first few days after explosion, (6) measure the ejecta composition and kinematics with late-time NOIRLab/JWST optical/NIR/MIR spectroscopy, (7) determine circumstellar properties with Chandra X-ray and VLA radio observations, and (8) measure a precise distance from observations of Cepheid variables. No SN Ia has had all of these measurements, and only the two closest SN Ia since Hubble's launch have six of the eight.

These data will unveil new, detailed understanding of SN Ia physics and be a complete dataset against which theories will be tested. This program will be a legacy for SN Ia science for decades.

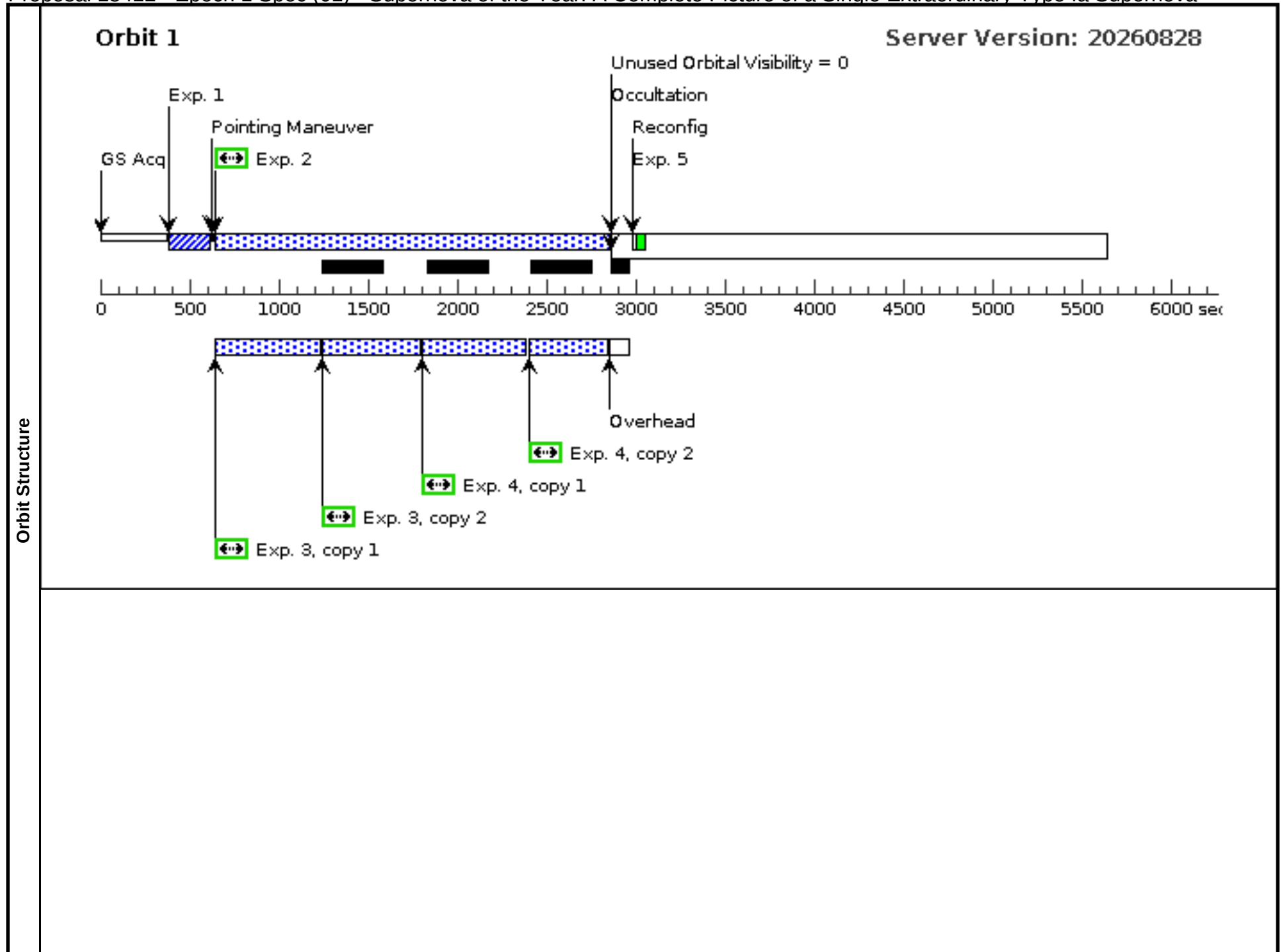
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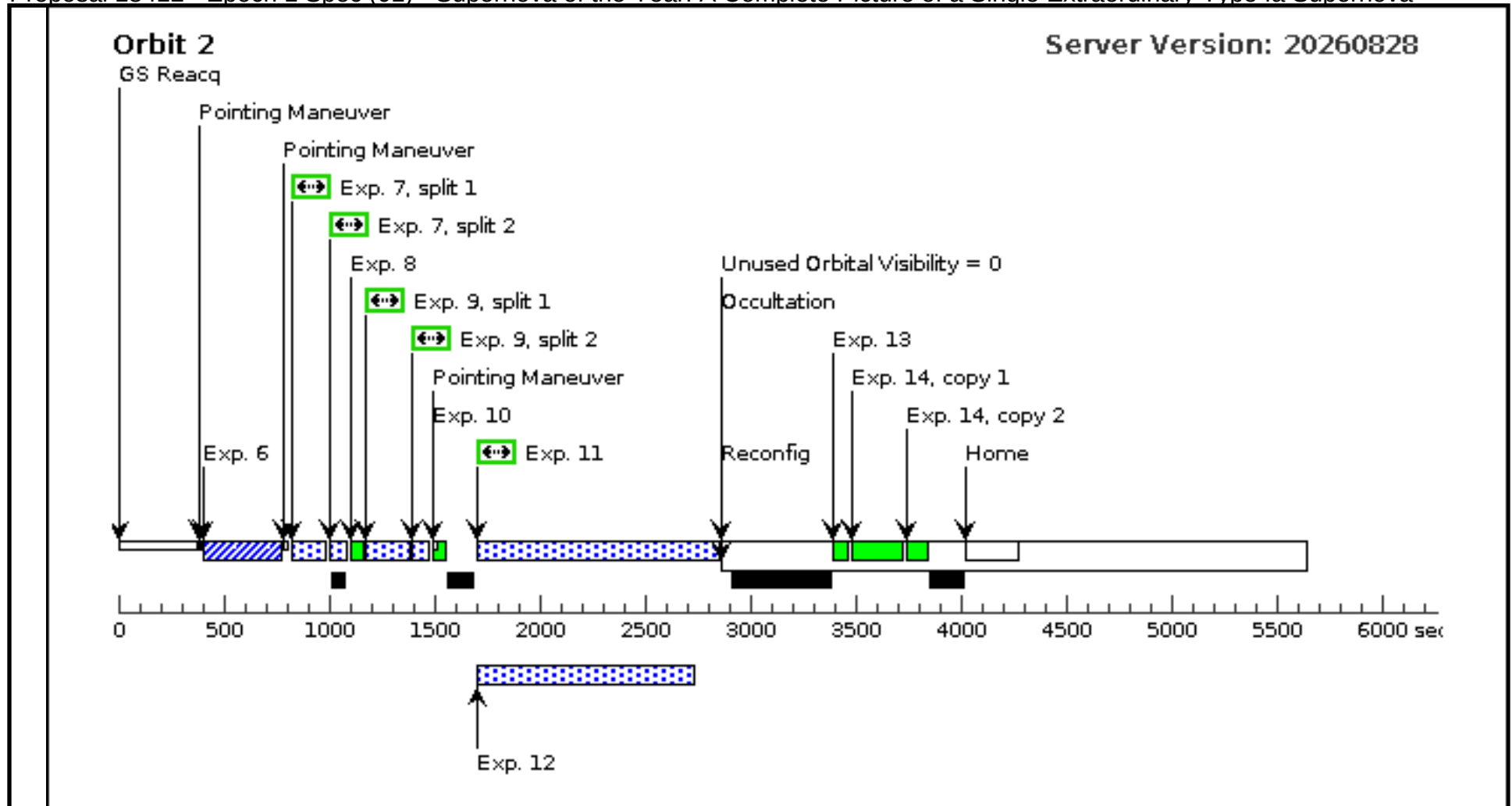
To be added

Proposal 18412 - Epoch 1 Spec (01) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova				
Visit	Proposal 18412, Epoch 1 Spec (01), implementation			
	Diagnostic Status: No Diagnostics			
	Scientific Instruments: WFC3/IR, WFC3/UVIS, STIS/NUV-MAMA, STIS/CCD			
Generic Targets	Special Requirements: SCHED 100%; TOO MIN RESPONSE TIME 2.0D; TOO MAX RESPONSE TIME 5.0D			
	#	Name	Criteria	Description
	(1)	SN-OF-THE-YEAR	ToO	SUPERNOVA TYPE IA

Proposal 18412 - Epoch 1 Spec (01) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) SN-OF-THE-YE AR	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
			Comments: 0.1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.							
	2	(STIS.sp.18 6468)	(1) SN-OF-THE-YE AR	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO	POS TARG 0.0,0.5	Prime + Parallel Gro up 2-4 in Epoch 1 Sp ec (01)	2083 Secs (2083 Secs)	
									[==>]	[1]
	3		ANY	WFC3/UVIS, ACCUM, UVIS	F350LP			Prime + Parallel Gro up 2-4 in Epoch 1 Sp ec (01)	440 Secs X 2 (880 Secs)	
									[==>(Copy 1)]	[1]
									[==>(Copy 2)]	
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=10		Prime + Parallel Gro up 2-4 in Epoch 1 Sp ec (01)	440 Secs X 2 (880 Secs)	
									[==>(Copy 1)]	[1]
									[==>(Copy 2)]	
	5		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	6		(1) SN-OF-THE-YE AR	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[2]
			Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.							
	7		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs)	
									[==>(Split 1)]	[2]
									[==>(Split 2)]	
	8		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[2]
	9		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs)	
									[==>(Split 1)]	[2]
									[==>(Split 2)]	
	10		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[2]
	11	(STIS.sp.18 6473)	(1) SN-OF-THE-YE AR	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A			Prime + Parallel Gro up 11-12 in Epoch 1 Spec (01)	1003 Secs (1003 Secs)	
									[==>]	[2]
	12		ANY	WFC3/IR, MULTIACCUM, IR-UVIS	F160W	NSAMP=6; SAMP-SEQ=SPAR S200		Prime + Parallel Gro up 11-12 in Epoch 1 Spec (01)	1002.932626 Secs (1002.933 Secs)	
									[==>]	[2]
	13		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]
	14		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	[2]
									[==>(Copy 2)]	





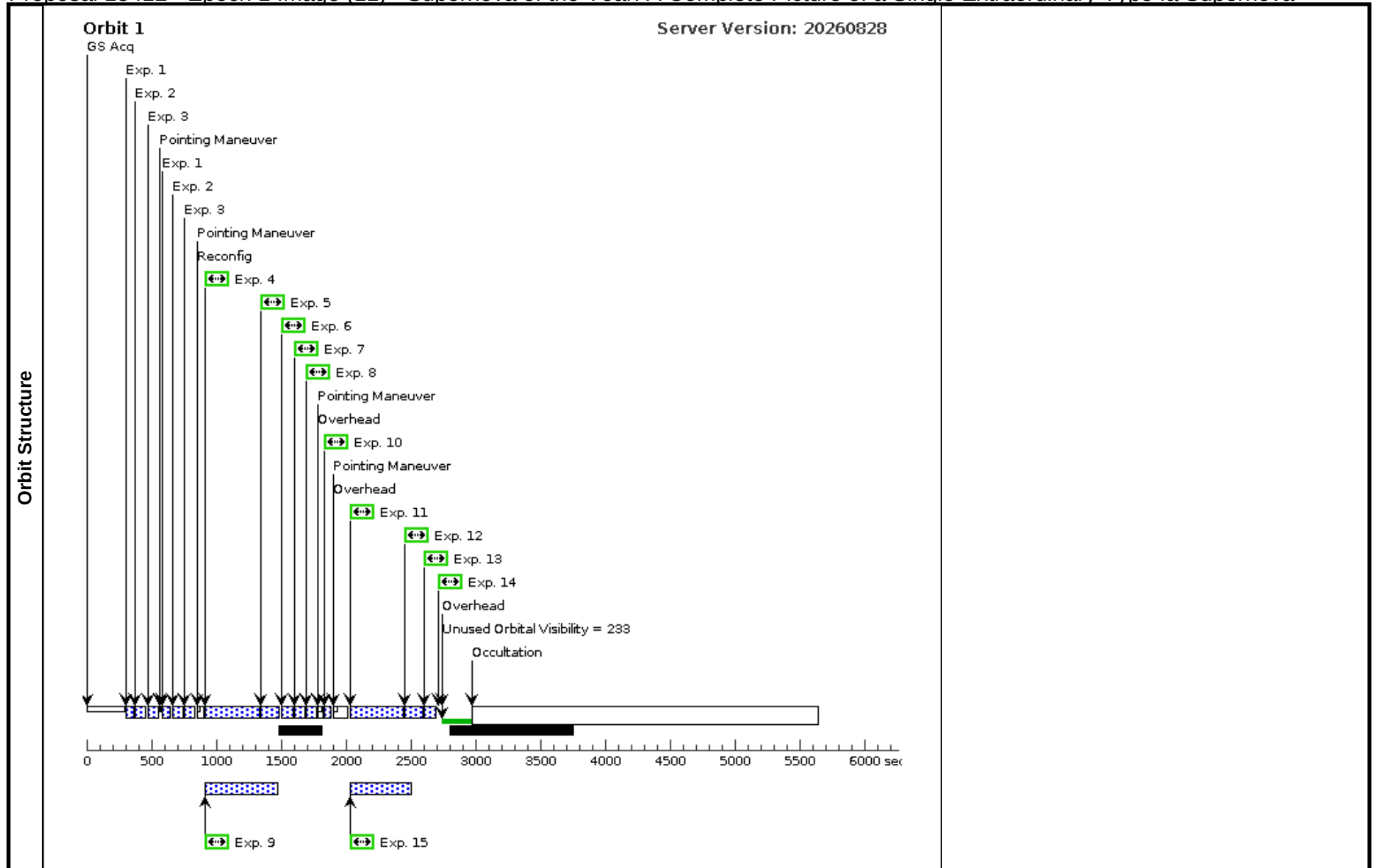
Proposal 18412 - Epoch 1 Image (11) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 1 Image (11), implementation Thu Sep 10 14:00:49 GMT 2026				
	Diagnostic Status: Informational Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: ORIENT -15D TO 15D FROM 01; AFTER 01 BY 0 H TO 4 H; ON HOLD <i>On Hold Comments: ToO</i>				
Diagnosics	(Epoch 1 Image (11)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(2)	Pattern Type=WFC3-IR-DITHER- 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		(1-3)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(2)	TEMP	RA: 00 00 0.0000 (.0000000d) Dec: +00 00 0.00 (.00000d) Equinox: J2000		V=14
Comments: Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 18412 - Epoch 1 Image (11) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

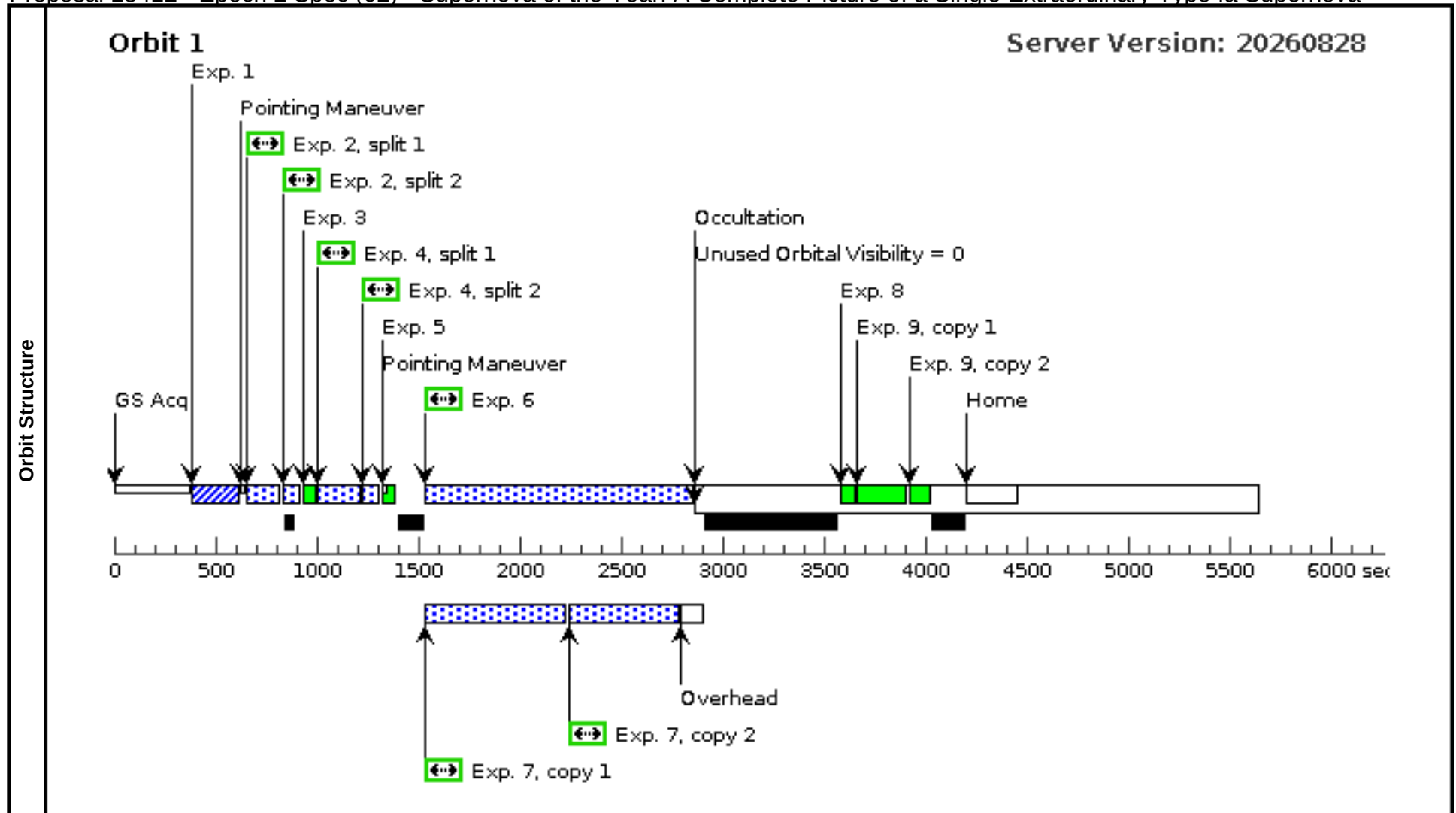
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=6; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 1 Image (11) (2)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F140W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 1 Image (11) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 1 Image (11) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 1 Image (11)	334 Secs (334 Secs) [==>]	[1]
	5		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 1 Image (11)	67 Secs (67 Secs) [==>]	[1]
	6		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 1 Image (11)	8 Secs (8 Secs) [==>]	[1]
	7		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20		Prime + Parallel Group 4-9 in Epoch 1 Image (11)	2 Secs (2 Secs) [==>]	[1]
	8		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F336W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 1 Image (11)	50 Secs (50 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 4-9 in Epoch 1 Image (11)	350 Secs (350 Secs) [==>]	[1]
	10		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		50 Secs (50 Secs) [==>]	[1]
	11		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 1 Image (11)	334 Secs (334 Secs) [==>]	[1]
	12		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 1 Image (11)	67 Secs (67 Secs) [==>]	[1]
	13		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 1 Image (11)	8 Secs (8 Secs) [==>]	[1]
	14		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 1 Image (11)	2 Secs (2 Secs) [==>]	[1]
	15		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 11-15 in Epoch 1 Image (11)	350 Secs (350 Secs) [==>]	[1]

Proposal 18412 - Epoch 1 Image (11) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova



Proposal 18412 - Epoch 2 Spec (02) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 2 Spec (02), implementation Thu Sep 10 14:00:49 GMT 2026									
	Diagnostic Status: Informational Scientific Instruments: WFC3/UVIS, STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 01 BY 2 D TO 3 D; TOO MIN RESPONSE TIME 2.0D; TOO MAX RESPONSE TIME 5.0D									
Diagnostics	(Epoch 2 Spec (02)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Generic Targets	#	Name	Criteria	Description						
	(1)	SN-OF-THE-YEAR	ToO	SUPERNOVA TYPE IA						
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) SN-OF-THE-YE AR	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[1]
	4		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	6	(STIS.sp.18 6473)	(1) SN-OF-THE-YE AR	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO		Prime + Parallel Gro up 6-7 in Epoch 2 Sp ec (02)	1164 Secs (1164 Secs) [==>]	[1]
	7		ANY	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=5		Prime + Parallel Gro up 6-7 in Epoch 2 Sp ec (02)	540 Secs X 2 (1080 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	8		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	9		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

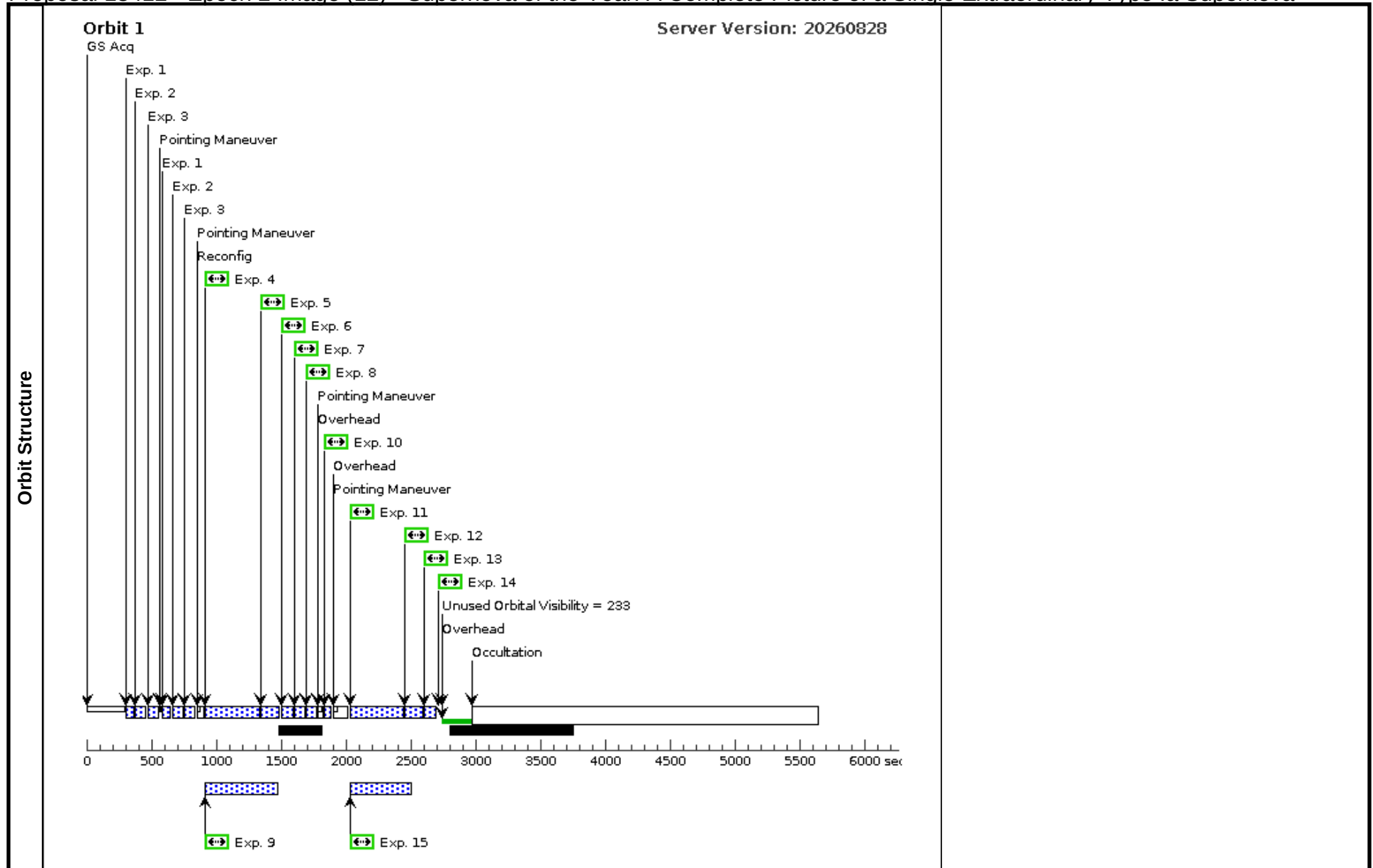


Proposal 18412 - Epoch 2 Image (12) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 2 Image (12), implementation Thu Sep 10 14:00:49 GMT 2026				
	Diagnostic Status: Informational Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 11; AFTER 02 BY 0 H TO 4 H; ON HOLD <i>On Hold Comments: ToO</i>				
Diagnostics	(Epoch 2 Image (12)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-IR-DITHER-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	(1-3)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(2)	TEMP	RA: 00 00 0.0000 (.0000000d) Dec: +00 00 0.00 (.00000d) Equinox: J2000		V=14
	Comments: Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

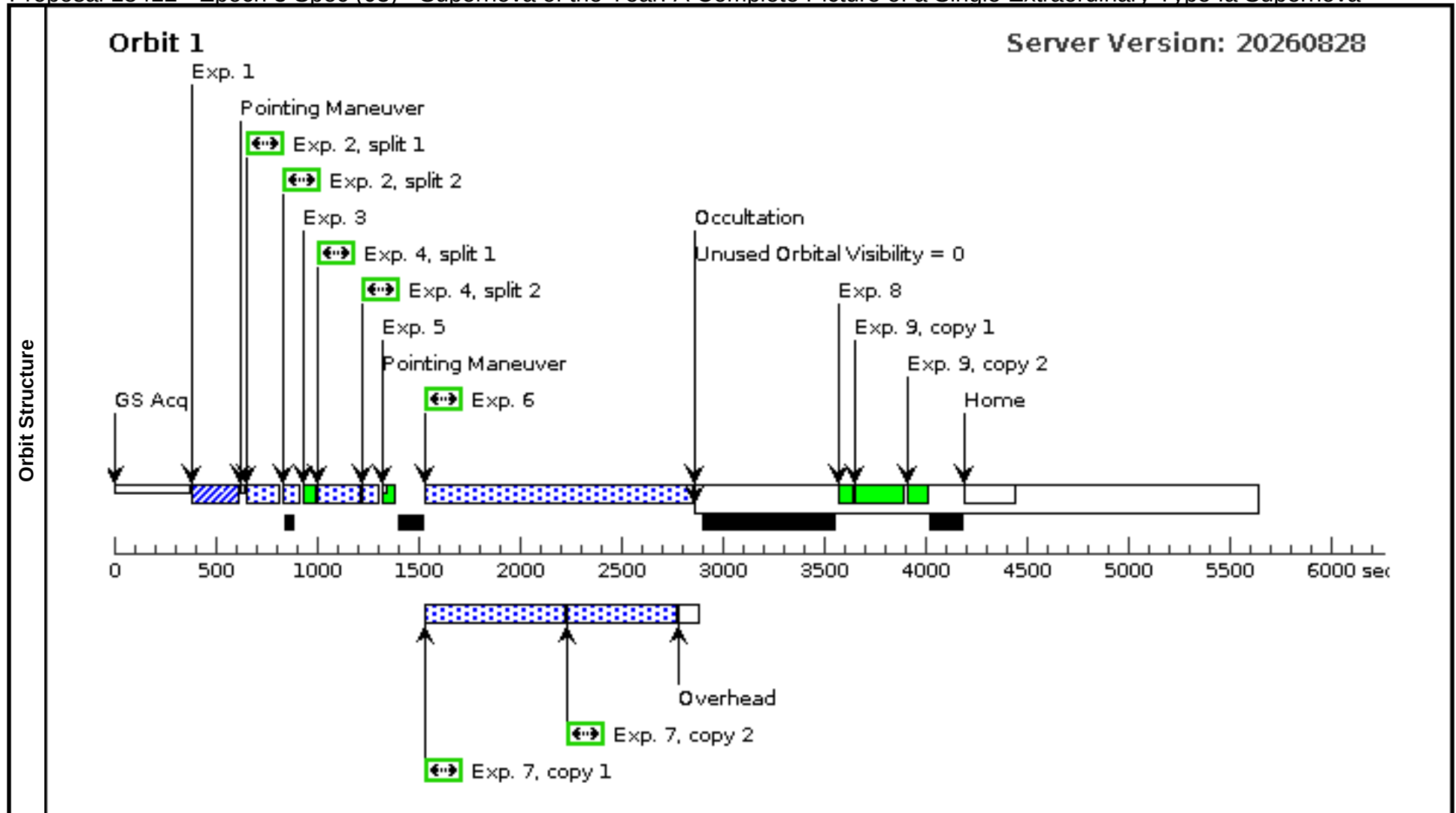
Proposal 18412 - Epoch 2 Image (12) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=6; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 2 Image (12) (2)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F140W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 2 Image (12) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 2 Image (12) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 2 Image (12)	334 Secs (334 Secs) [==>]	[1]
	5		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 2 Image (12)	67 Secs (67 Secs) [==>]	[1]
	6		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 2 Image (12)	8 Secs (8 Secs) [==>]	[1]
	7		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20		Prime + Parallel Group 4-9 in Epoch 2 Image (12)	2 Secs (2 Secs) [==>]	[1]
	8		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F336W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 2 Image (12)	50 Secs (50 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 4-9 in Epoch 2 Image (12)	350 Secs (350 Secs) [==>]	[1]
	10		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		50 Secs (50 Secs) [==>]	[1]
	11		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 2 Image (12)	334 Secs (334 Secs) [==>]	[1]
	12		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 2 Image (12)	67 Secs (67 Secs) [==>]	[1]
	13		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 2 Image (12)	8 Secs (8 Secs) [==>]	[1]
	14		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 2 Image (12)	2 Secs (2 Secs) [==>]	[1]
	15		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 11-15 in Epoch 2 Image (12)	350 Secs (350 Secs) [==>]	[1]



Proposal 18412 - Epoch 3 Spec (03) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 3 Spec (03), implementation Thu Sep 10 14:00:49 GMT 2026									
	Diagnostic Status: Informational Scientific Instruments: WFC3/UVIS, STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 01 BY 4 D TO 5 D; TOO MIN RESPONSE TIME 2.0D; TOO MAX RESPONSE TIME 5.0D									
Diagnos	(Epoch 3 Spec (03)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Generic Targets	#	Name	Criteria	Description						
	(1)	SN-OF-THE-YEAR	ToO	SUPERNOVA TYPE IA						
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) SN-OF-THE-YE AR	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[1]
	4		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	6	(STIS.sp.18 6473)	(1) SN-OF-THE-YE AR	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO		Prime + Parallel Gro up 6-7 in Epoch 3 Sp ec (03)	1164 Secs (1164 Secs) [==>]	[1]
	7		ANY	WFC3/UVIS, ACCUM, UVIS	F350LP			Prime + Parallel Gro up 6-7 in Epoch 3 Sp ec (03)	540 Secs X 2 (1080 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	8		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	9		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

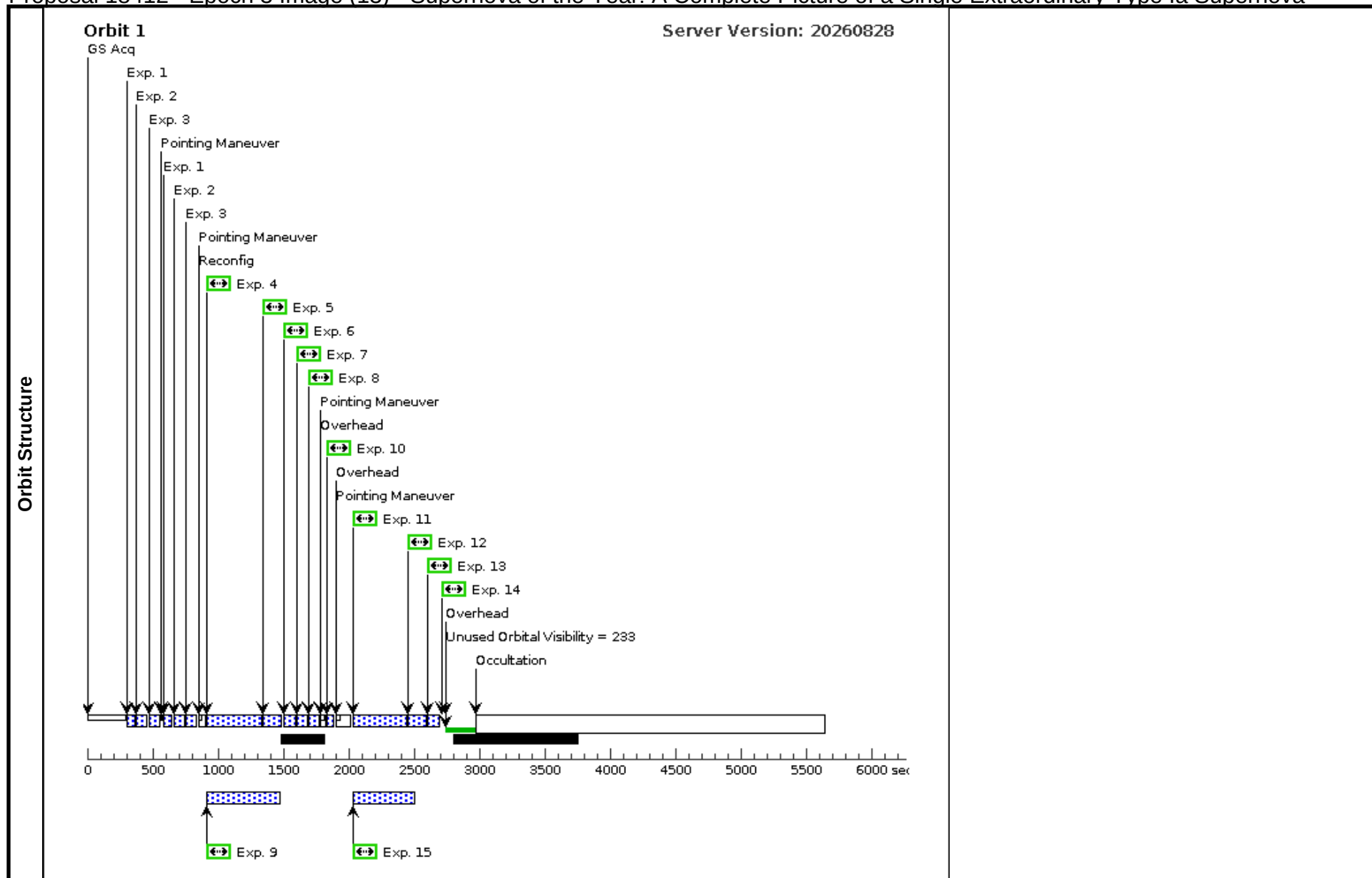


Proposal 18412 - Epoch 3 Image (13) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 3 Image (13), implementation Thu Sep 10 14:00:49 GMT 2026				
	Diagnostic Status: Informational Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 11; AFTER 03 BY 0 H TO 4 H; ON HOLD <i>On Hold Comments: ToO</i>				
Diagnostics	(Epoch 3 Image (13)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-IR-DITHER- 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	(1-3)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(2)	TEMP	RA: 00 00 0.0000 (.0000000d) Dec: +00 00 0.00 (.00000d) Equinox: J2000		V=14
	Comments: Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

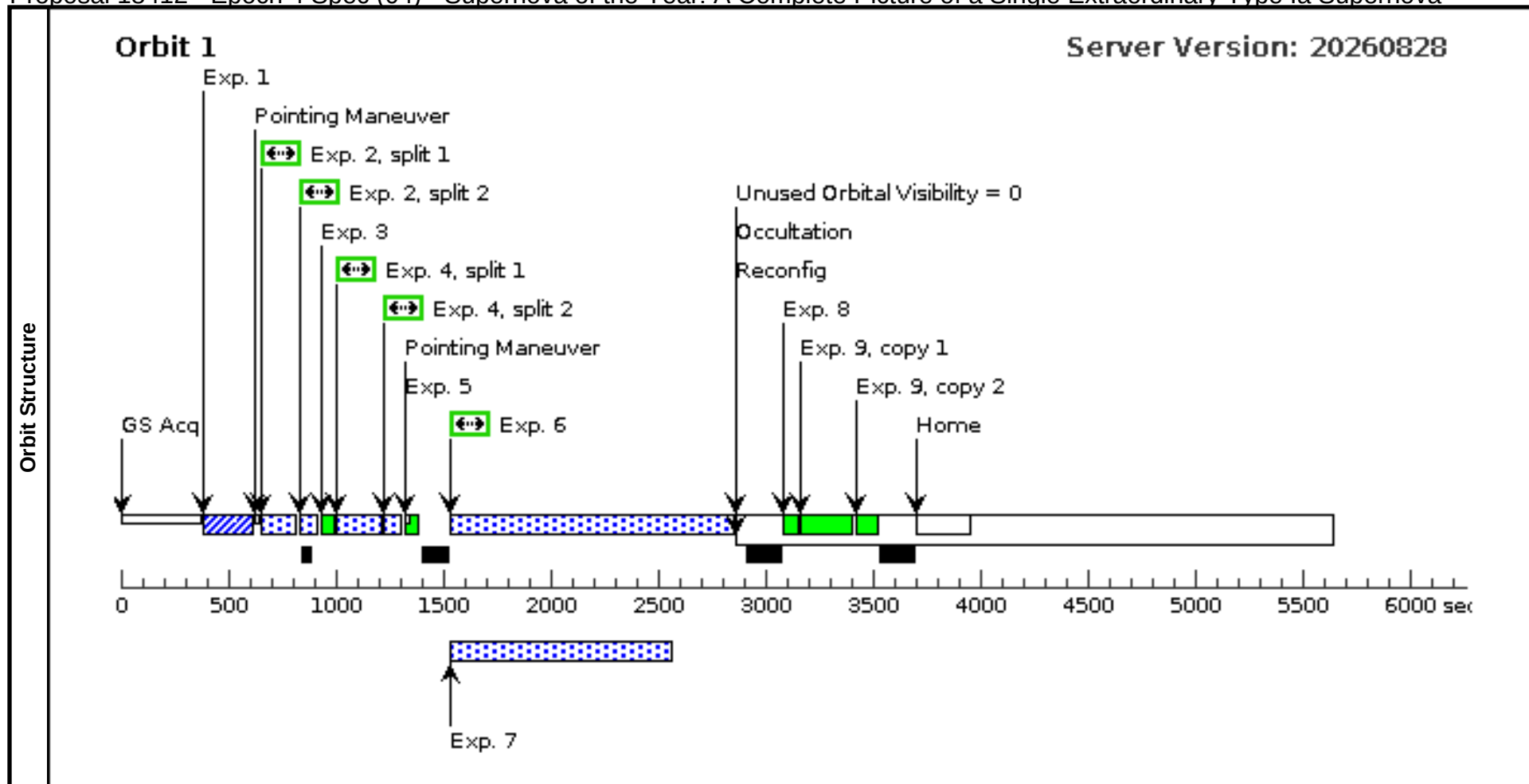
Proposal 18412 - Epoch 3 Image (13) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=6; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 3 Image (13) (2)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F140W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 3 Image (13) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 3 Image (13) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 3 Image (13)	334 Secs (334 Secs) [==>]	[1]
	5		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 3 Image (13)	67 Secs (67 Secs) [==>]	[1]
	6		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 3 Image (13)	8 Secs (8 Secs) [==>]	[1]
	7		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20		Prime + Parallel Group 4-9 in Epoch 3 Image (13)	2 Secs (2 Secs) [==>]	[1]
	8		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F336W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 3 Image (13)	50 Secs (50 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 4-9 in Epoch 3 Image (13)	350 Secs (350 Secs) [==>]	[1]
	10		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		50 Secs (50 Secs) [==>]	[1]
	11		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 3 Image (13)	334 Secs (334 Secs) [==>]	[1]
	12		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 3 Image (13)	67 Secs (67 Secs) [==>]	[1]
	13		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 3 Image (13)	8 Secs (8 Secs) [==>]	[1]
	14		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 3 Image (13)	2 Secs (2 Secs) [==>]	[1]
	15		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 11-15 in Epoch 3 Image (13)	350 Secs (350 Secs) [==>]	[1]



Proposal 18412 - Epoch 4 Spec (04) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 4 Spec (04), implementation Thu Sep 10 14:00:49 GMT 2026									
	Diagnostic Status: Informational Scientific Instruments: WFC3/IR, STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 01 BY 6 D TO 7 D; TOO MIN RESPONSE TIME 2.0D; TOO MAX RESPONSE TIME 5.0D									
Diagnostics	(Epoch 4 Spec (04)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Generic Targets	#	Name	Criteria	Description						
	(1)	SN-OF-THE-YEAR	ToO	SUPERNOVA TYPE IA						
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) SN-OF-THE-YE AR	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[1]
	4		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	6	(STIS.sp.18 6473)	(1) SN-OF-THE-YE AR	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO		Prime + Parallel Gro up 6-7 in Epoch 4 Sp ec (04)	1164 Secs (1164 Secs) [==>]	[1]
	7		ANY	WFC3/IR, MULTIACCUM, IR-UVIS	F160W	NSAMP=6; SAMP-SEQ=SPAR S200		Prime + Parallel Gro up 6-7 in Epoch 4 Sp ec (04)	1002.932626 Secs (1002.933 Secs) [==>]	[1]
	8		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	9		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]



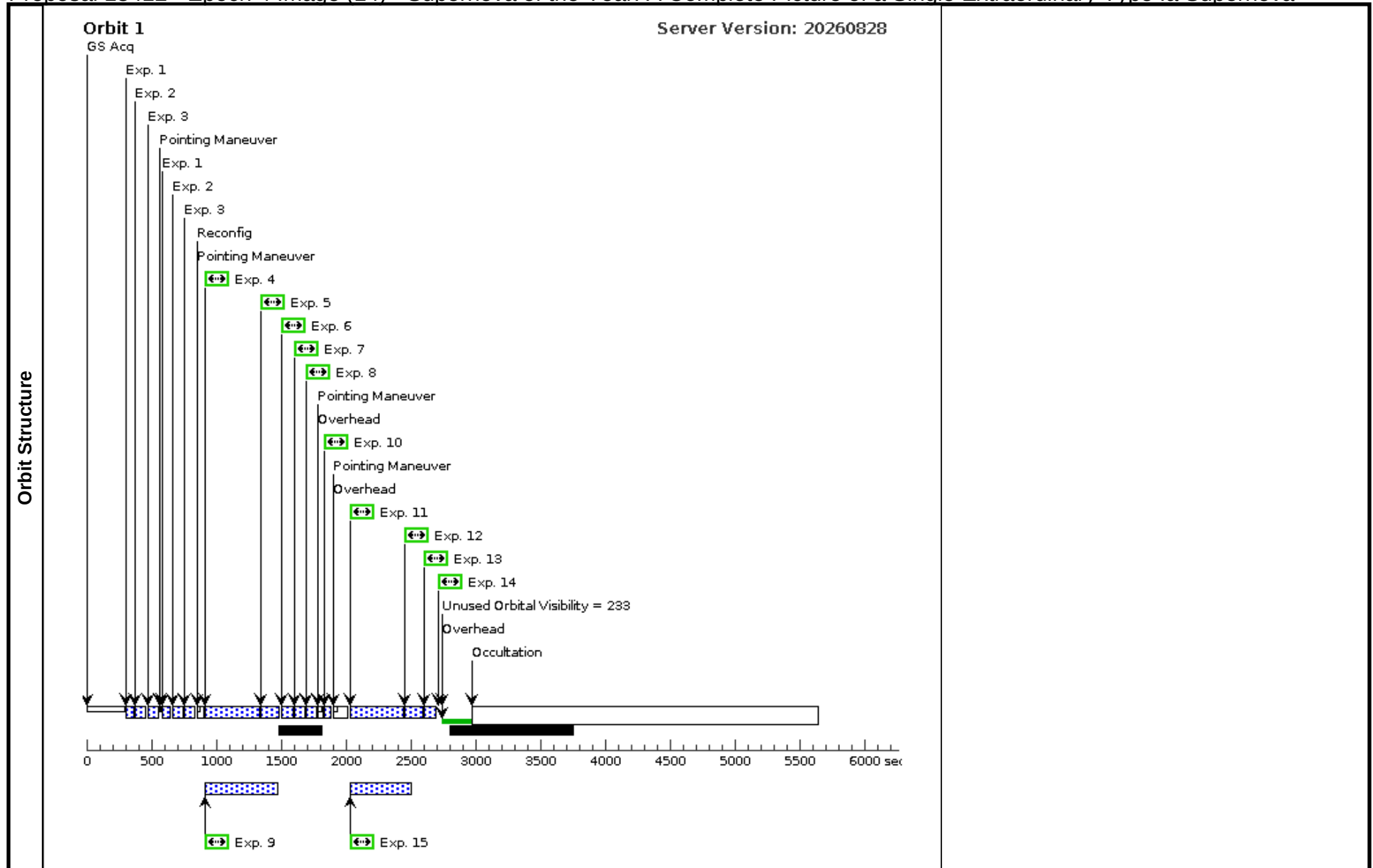
Proposal 18412 - Epoch 4 Image (14) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 4 Image (14), implementation Thu Sep 10 14:00:49 GMT 2026				
	Diagnostic Status: Informational Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 11; AFTER 04 BY 0 H TO 4 H; ON HOLD <i>On Hold Comments: ToO</i>				
Diagnos	(Epoch 4 Image (14)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-IR-DITHER- 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	(1-3)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(2)	TEMP	RA: 00 00 0.0000 (.0000000d) Dec: +00 00 0.00 (.00000d) Equinox: J2000		V=14
Comments: Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 18412 - Epoch 4 Image (14) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

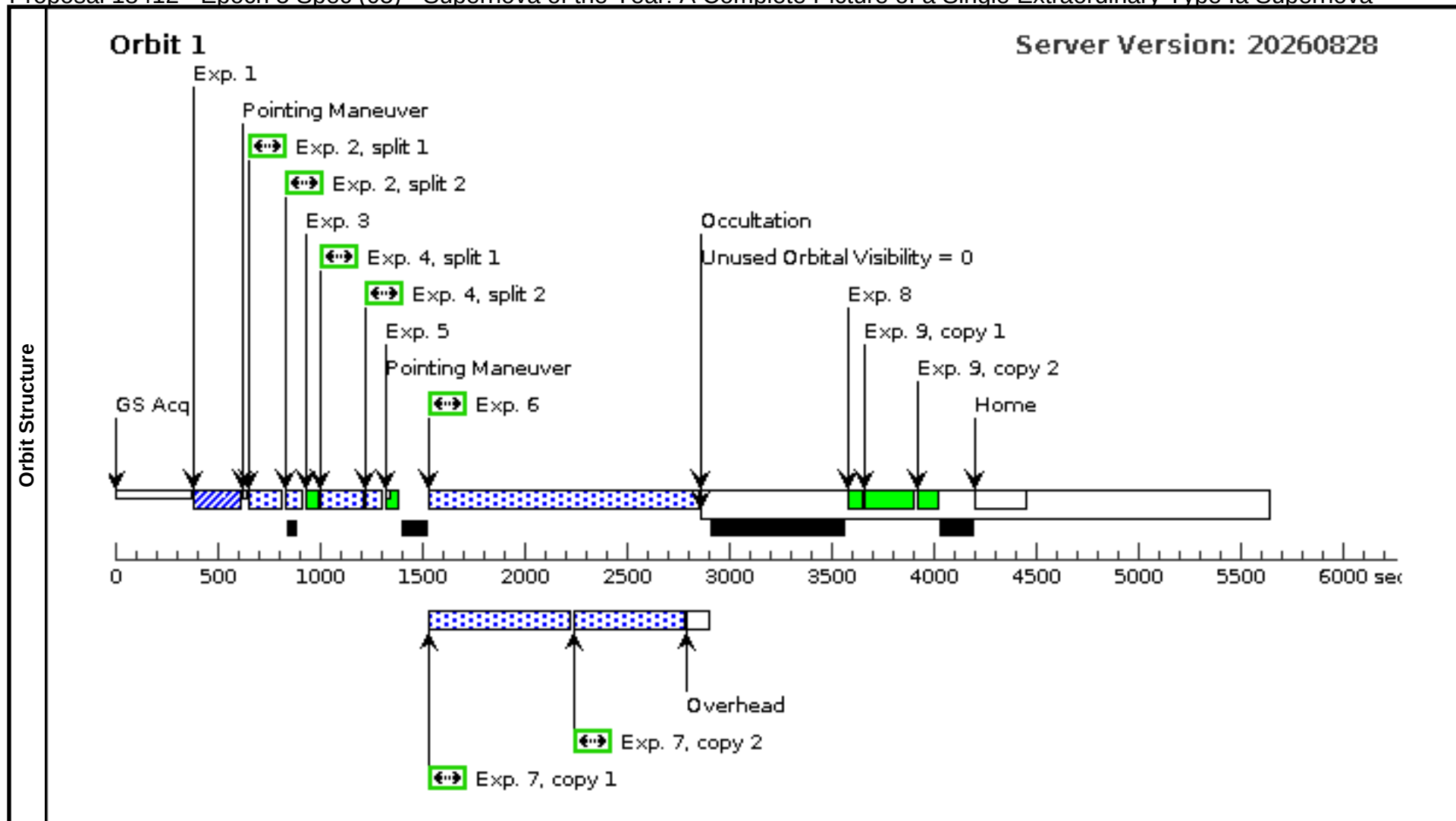
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=6; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 4 Image (14) (2)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F140W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 4 Image (14) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 4 Image (14) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 4 Image (14)	334 Secs (334 Secs) [==>]	[1]
	5		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 4 Image (14)	67 Secs (67 Secs) [==>]	[1]
	6		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 4 Image (14)	8 Secs (8 Secs) [==>]	[1]
	7		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20		Prime + Parallel Group 4-9 in Epoch 4 Image (14)	2 Secs (2 Secs) [==>]	[1]
	8		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F336W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 4 Image (14)	50 Secs (50 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 4-9 in Epoch 4 Image (14)	350 Secs (350 Secs) [==>]	[1]
	10		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		50 Secs (50 Secs) [==>]	[1]
	11		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 4 Image (14)	334 Secs (334 Secs) [==>]	[1]
	12		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 4 Image (14)	67 Secs (67 Secs) [==>]	[1]
	13		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 4 Image (14)	8 Secs (8 Secs) [==>]	[1]
	14		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 4 Image (14)	2 Secs (2 Secs) [==>]	[1]
	15		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 11-15 in Epoch 4 Image (14)	350 Secs (350 Secs) [==>]	[1]

Proposal 18412 - Epoch 4 Image (14) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova



Proposal 18412 - Epoch 5 Spec (05) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 5 Spec (05), implementation Thu Sep 10 14:00:49 GMT 2026									
	Diagnostic Status: Informational Scientific Instruments: WFC3/UVIS, STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 01 BY 8 D TO 10 D; TOO MIN RESPONSE TIME 2.0D; TOO MAX RESPONSE TIME 5.0D									
Diagnos	(Epoch 5 Spec (05)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Generic Targets	#	Name	Criteria	Description						
	(1)	SN-OF-THE-YEAR	ToO	SUPERNOVA TYPE IA						
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) SN-OF-THE-YE AR	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[1]
	4		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	6	(STIS.sp.18 6473)	(1) SN-OF-THE-YE AR	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO		Prime + Parallel Gro up 6-7 in Epoch 5 Sp ec (05)	1164 Secs (1164 Secs) [==>]	[1]
	7		ANY	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=5		Prime + Parallel Gro up 6-7 in Epoch 5 Sp ec (05)	540 Secs X 2 (1080 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	8		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	9		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

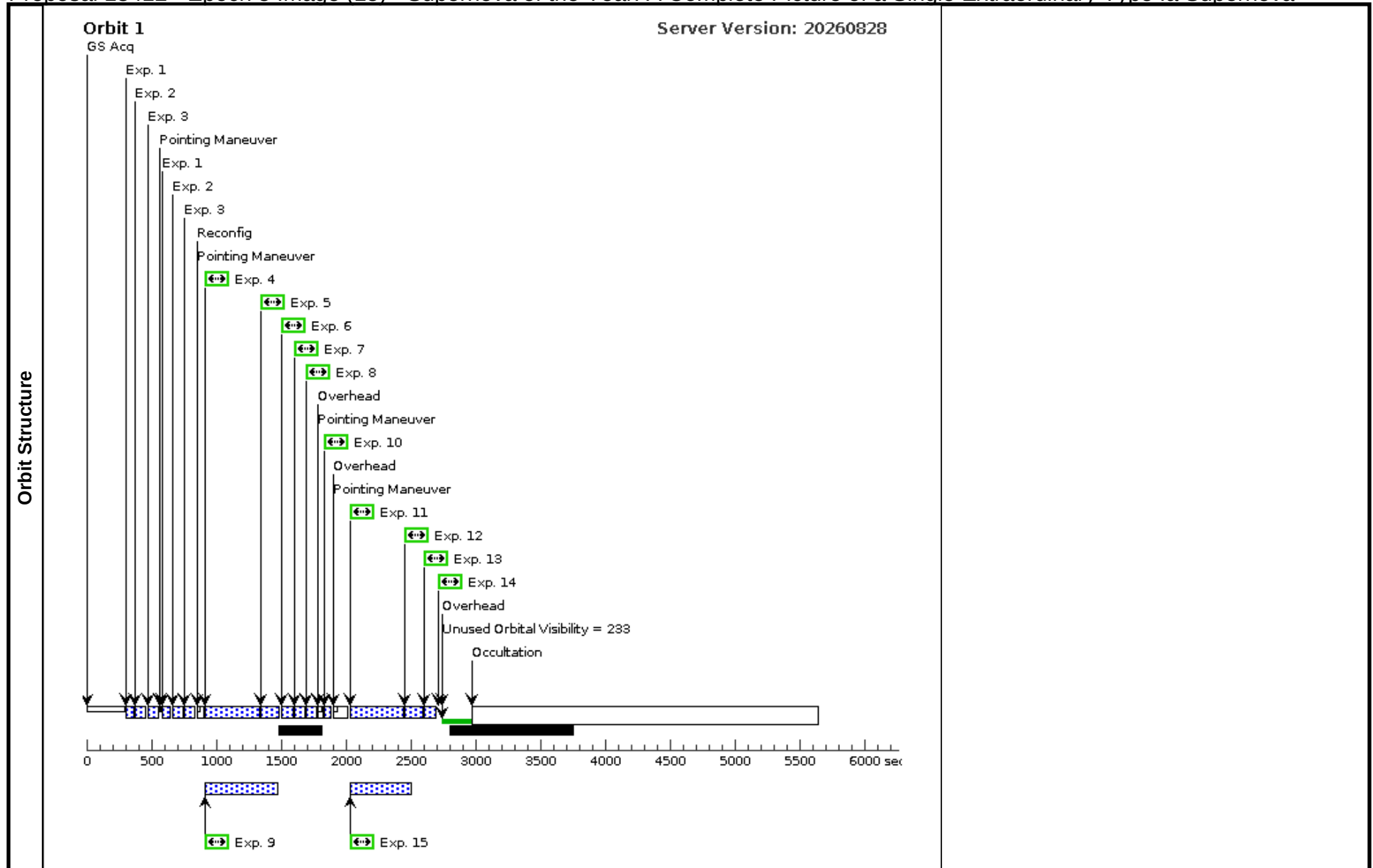


Proposal 18412 - Epoch 5 Image (15) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 5 Image (15), implementation Thu Sep 10 14:00:49 GMT 2026				
	Diagnostic Status: Informational Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 11; AFTER 05 BY 0 H TO 4 H; ON HOLD <i>On Hold Comments: ToO</i>				
Diagnosics	(Epoch 5 Image (15)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-IR-DITHER-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		(1-3)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(2)	TEMP	RA: 00 00 0.0000 (.0000000d) Dec: +00 00 0.00 (.00000d) Equinox: J2000		V=14
Comments: Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

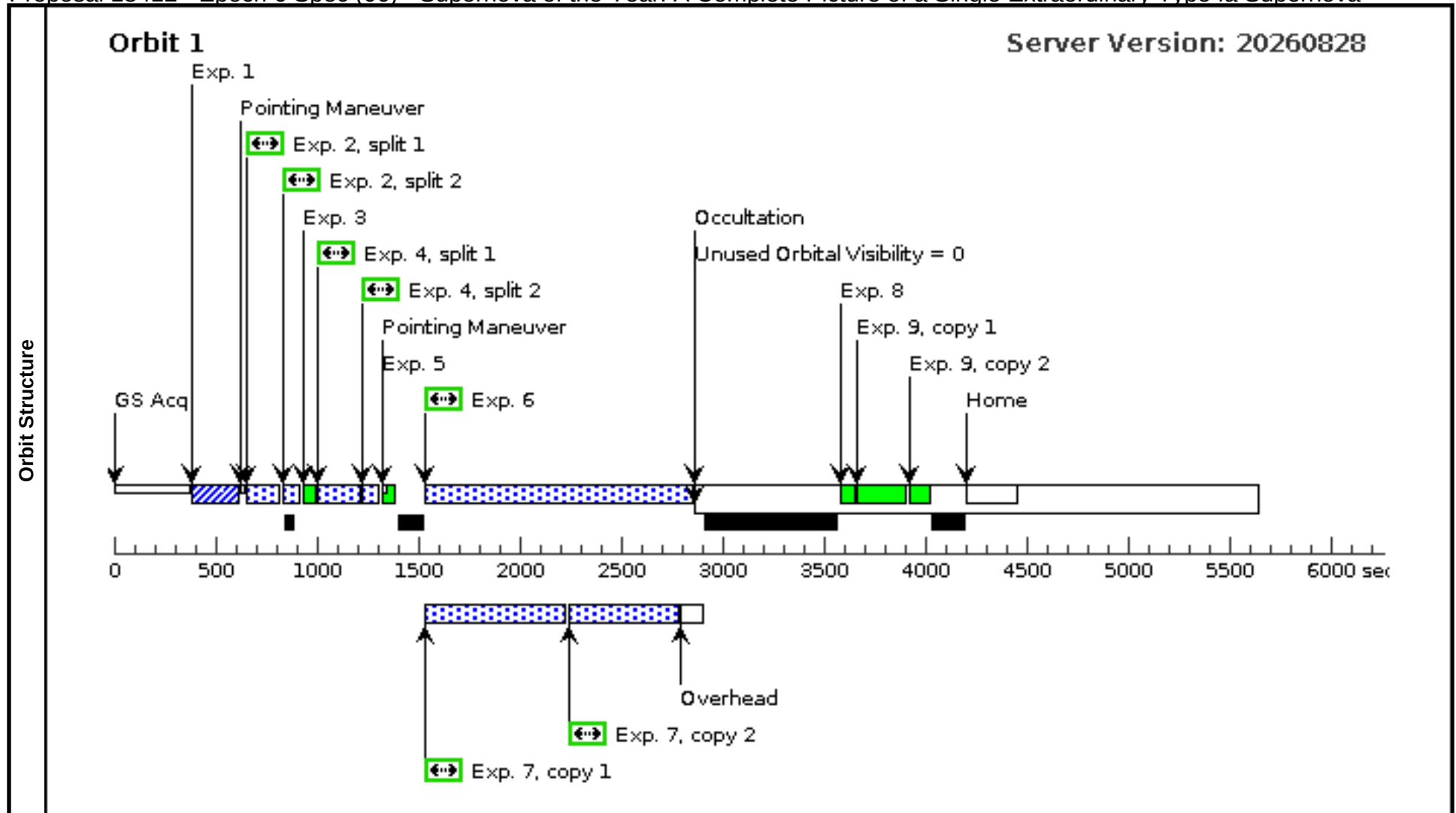
Proposal 18412 - Epoch 5 Image (15) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=6; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-3 in Epoch 5 Image (15) (2)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F140W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-3 in Epoch 5 Image (15) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	NSAMP=7; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-3 in Epoch 5 Image (15) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 5 Image (15)	334 Secs (334 Secs) [==>]	[1]
	5		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 5 Image (15)	67 Secs (67 Secs) [==>]	[1]
	6		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 5 Image (15)	8 Secs (8 Secs) [==>]	[1]
	7		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20		Prime + Parallel Group 4-9 in Epoch 5 Image (15)	2 Secs (2 Secs) [==>]	[1]
	8		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F336W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 5 Image (15)	50 Secs (50 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 4-9 in Epoch 5 Image (15)	350 Secs (350 Secs) [==>]	[1]
	10		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		50 Secs (50 Secs) [==>]	[1]
	11		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 5 Image (15)	334 Secs (334 Secs) [==>]	[1]
	12		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 5 Image (15)	67 Secs (67 Secs) [==>]	[1]
	13		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 5 Image (15)	8 Secs (8 Secs) [==>]	[1]
	14		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 5 Image (15)	2 Secs (2 Secs) [==>]	[1]
	15		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 11-15 in Epoch 5 Image (15)	350 Secs (350 Secs) [==>]	[1]



Proposal 18412 - Epoch 6 Spec (06) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 6 Spec (06), implementation Thu Sep 10 14:00:49 GMT 2026									
	Diagnostic Status: Informational Scientific Instruments: WFC3/UVIS, STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 01 BY 11 D TO 13 D; TOO MIN RESPONSE TIME 2.0D; TOO MAX RESPONSE TIME 5.0D									
Diagnos	(Epoch 6 Spec (06)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Generic Targets	#	Name	Criteria	Description						
	(1)	SN-OF-THE-YEAR	ToO	SUPERNOVA TYPE IA						
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) SN-OF-THE-YE AR	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[1]
	4		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	6	(STIS.sp.18 6473)	(1) SN-OF-THE-YE AR	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO		Prime + Parallel Gro up 6-7 in Epoch 6 Sp ec (06)	1164 Secs (1164 Secs) [==>]	[1]
	7		ANY	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=5		Prime + Parallel Gro up 6-7 in Epoch 6 Sp ec (06)	540 Secs X 2 (1080 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	8		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	9		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

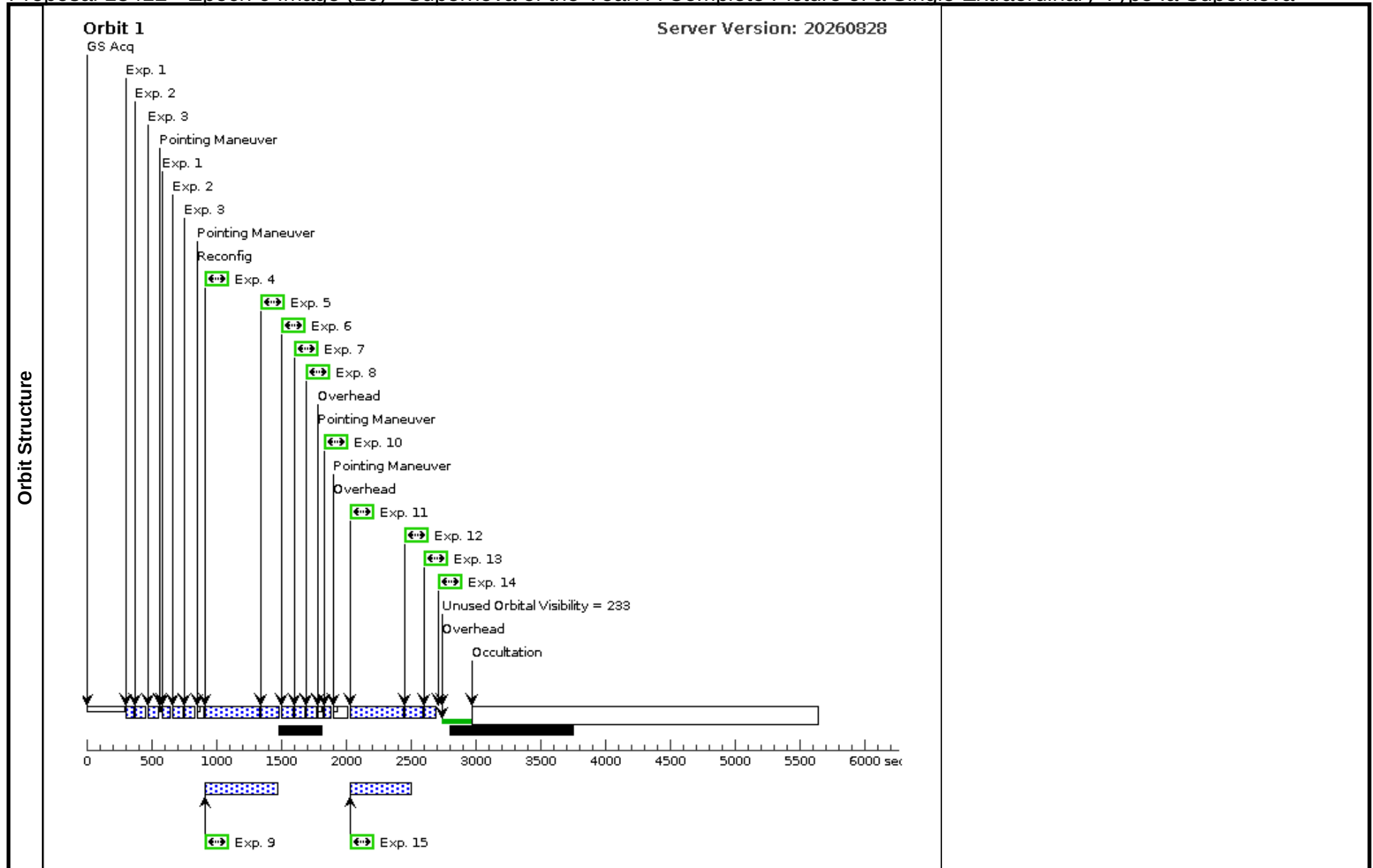


Proposal 18412 - Epoch 6 Image (16) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 6 Image (16), implementation Thu Sep 10 14:00:49 GMT 2026				
	Diagnostic Status: Informational Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 11; AFTER 06 BY 0 H TO 4 H; ON HOLD <i>On Hold Comments: ToO</i>				
Diagnosics	(Epoch 6 Image (16)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-IR-DITHER- 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	(1-3)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(2)	TEMP	RA: 00 00 0.0000 (.0000000d) Dec: +00 00 0.00 (.00000d) Equinox: J2000		V=14
Comments: Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

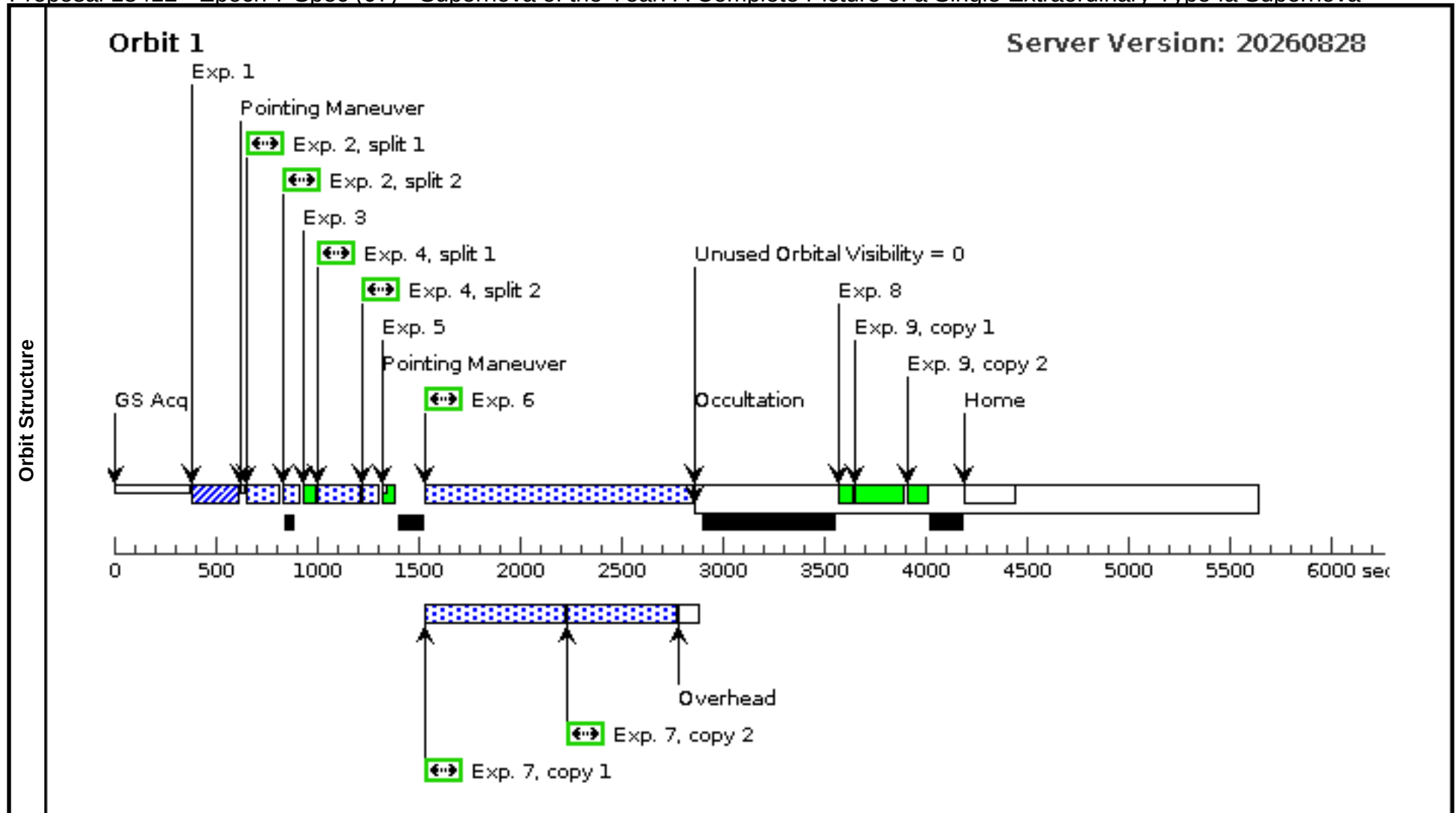
Proposal 18412 - Epoch 6 Image (16) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=6; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 6 Image (16) (2)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F140W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 6 Image (16) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 6 Image (16) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 6 Image (16)	334 Secs (334 Secs) [==>]	[1]
	5		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 6 Image (16)	67 Secs (67 Secs) [==>]	[1]
	6		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 6 Image (16)	8 Secs (8 Secs) [==>]	[1]
	7		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20		Prime + Parallel Group 4-9 in Epoch 6 Image (16)	2 Secs (2 Secs) [==>]	[1]
	8		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F336W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 6 Image (16)	50 Secs (50 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 4-9 in Epoch 6 Image (16)	350 Secs (350 Secs) [==>]	[1]
	10		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		50 Secs (50 Secs) [==>]	[1]
	11		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 6 Image (16)	334 Secs (334 Secs) [==>]	[1]
	12		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 6 Image (16)	67 Secs (67 Secs) [==>]	[1]
	13		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 6 Image (16)	8 Secs (8 Secs) [==>]	[1]
	14		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 6 Image (16)	2 Secs (2 Secs) [==>]	[1]
	15		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 11-15 in Epoch 6 Image (16)	350 Secs (350 Secs) [==>]	[1]



Proposal 18412 - Epoch 7 Spec (07) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 7 Spec (07), implementation Thu Sep 10 14:00:50 GMT 2026									
	Diagnostic Status: Informational Scientific Instruments: WFC3/UVIS, STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 01 BY 14 D TO 16 D; TOO MIN RESPONSE TIME 2.0D; TOO MAX RESPONSE TIME 5.0D									
Diagnos	(Epoch 7 Spec (07)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Generic Targets	#	Name	Criteria	Description						
	(1)	SN-OF-THE-YEAR	ToO	SUPERNOVA TYPE IA						
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) SN-OF-THE-YE AR	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[1]
	4		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	6	(STIS.sp.18 6473)	(1) SN-OF-THE-YE AR	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO		Prime + Parallel Gro up 6-7 in Epoch 7 Sp ec (07)	1164 Secs (1164 Secs) [==>]	[1]
	7		ANY	WFC3/UVIS, ACCUM, UVIS	F350LP			Prime + Parallel Gro up 6-7 in Epoch 7 Sp ec (07)	540 Secs X 2 (1080 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	8		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	9		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

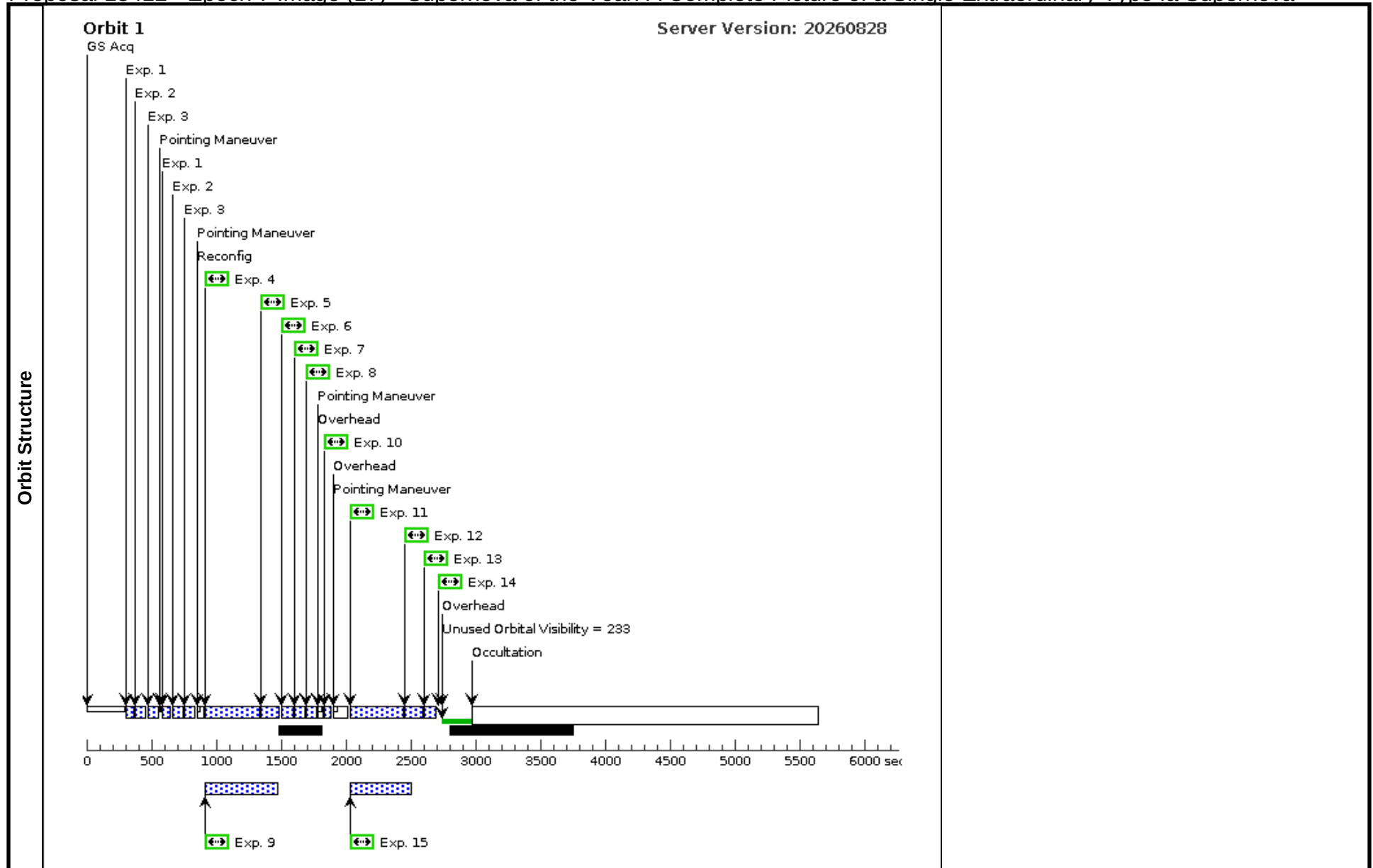


Proposal 18412 - Epoch 7 Image (17) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 7 Image (17), implementation Thu Sep 10 14:00:50 GMT 2026				
	Diagnostic Status: Informational Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 11; AFTER 07 BY 0 H TO 4 H; ON HOLD <i>On Hold Comments: ToO</i>				
Diagnostics	(Epoch 7 Image (17)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-IR-DITHER- 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	(1-3)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(2)	TEMP	RA: 00 00 0.0000 (.0000000d) Dec: +00 00 0.00 (.00000d) Equinox: J2000		V=14
	Comments: Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO				
	Reference Frame: ICRS				

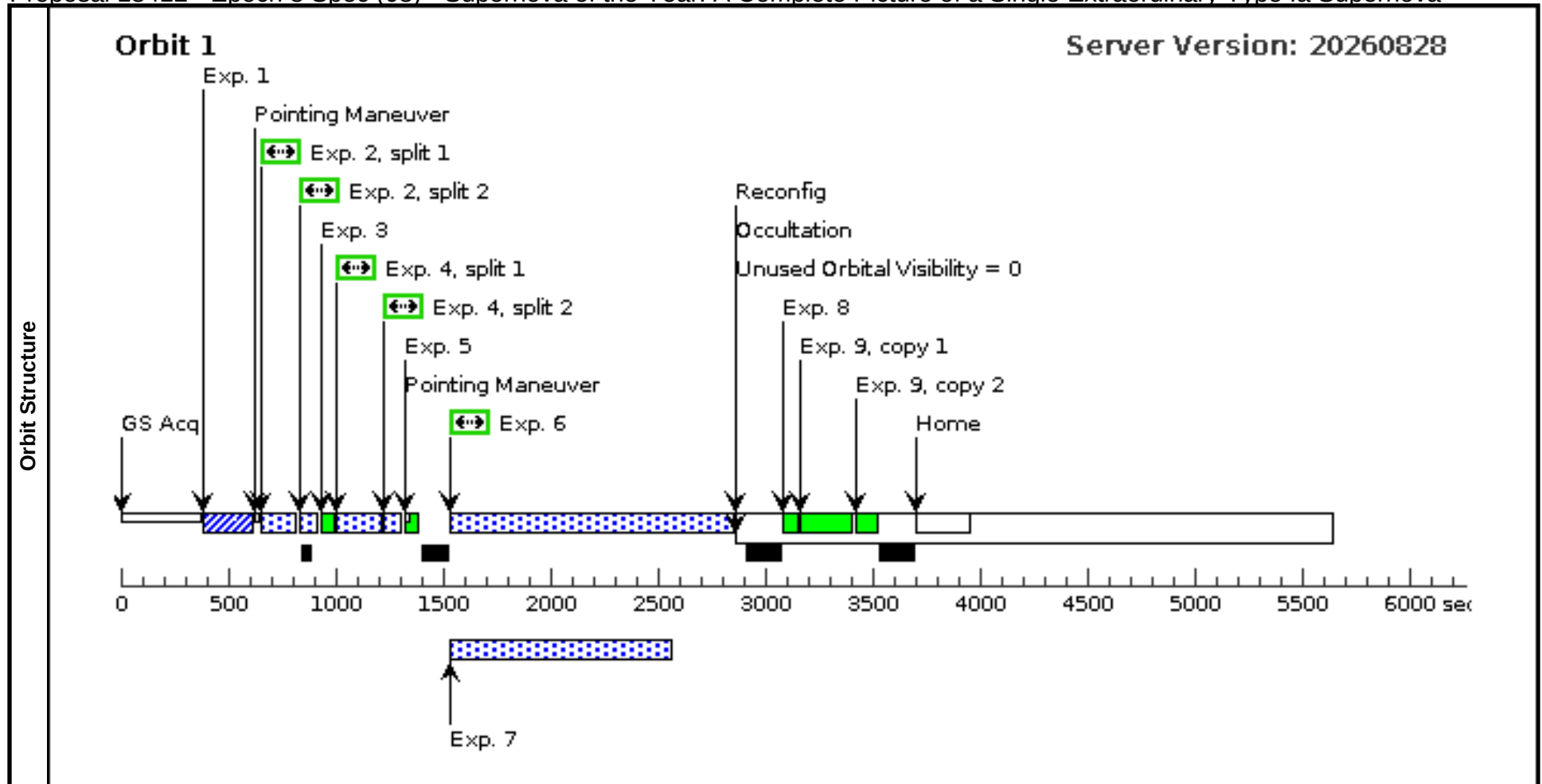
Proposal 18412 - Epoch 7 Image (17) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=6; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 7 Image (17) (2)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F140W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 7 Image (17) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 7 Image (17) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 7 Image (17)	334 Secs (334 Secs) [==>]	[1]
	5		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 7 Image (17)	67 Secs (67 Secs) [==>]	[1]
	6		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 7 Image (17)	8 Secs (8 Secs) [==>]	[1]
	7		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20		Prime + Parallel Group 4-9 in Epoch 7 Image (17)	2 Secs (2 Secs) [==>]	[1]
	8		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F336W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 7 Image (17)	50 Secs (50 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 4-9 in Epoch 7 Image (17)	350 Secs (350 Secs) [==>]	[1]
	10		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		50 Secs (50 Secs) [==>]	[1]
	11		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 7 Image (17)	334 Secs (334 Secs) [==>]	[1]
	12		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 7 Image (17)	67 Secs (67 Secs) [==>]	[1]
	13		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 7 Image (17)	8 Secs (8 Secs) [==>]	[1]
	14		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 7 Image (17)	2 Secs (2 Secs) [==>]	[1]
	15		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 11-15 in Epoch 7 Image (17)	350 Secs (350 Secs) [==>]	[1]



Proposal 18412 - Epoch 8 Spec (08) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 8 Spec (08), implementation Thu Sep 10 14:00:50 GMT 2026									
	Diagnostic Status: Informational Scientific Instruments: WFC3/IR, STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 01 BY 17 D TO 19 D; TOO MIN RESPONSE TIME 2.0D; TOO MAX RESPONSE TIME 5.0D									
Diagnostics	(Epoch 8 Spec (08)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Generic Targets	#	Name	Criteria	Description						
	(1)	SN-OF-THE-YEAR	ToO	SUPERNOVA TYPE IA						
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) SN-OF-THE-YE AR	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[1]
	4		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	6	(STIS.sp.18 6473)	(1) SN-OF-THE-YE AR	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO		Prime + Parallel Gro up 6-7 in Epoch 8 Sp ec (08)	1164 Secs (1164 Secs) [==>]	[1]
	7		ANY	WFC3/IR, MULTIACCUM, IR-UVIS	F160W	NSAMP=6; SAMP-SEQ=SPAR S200		Prime + Parallel Gro up 6-7 in Epoch 8 Sp ec (08)	1002.932626 Secs (1002.933 Secs) [==>]	[1]
	8		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	9		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

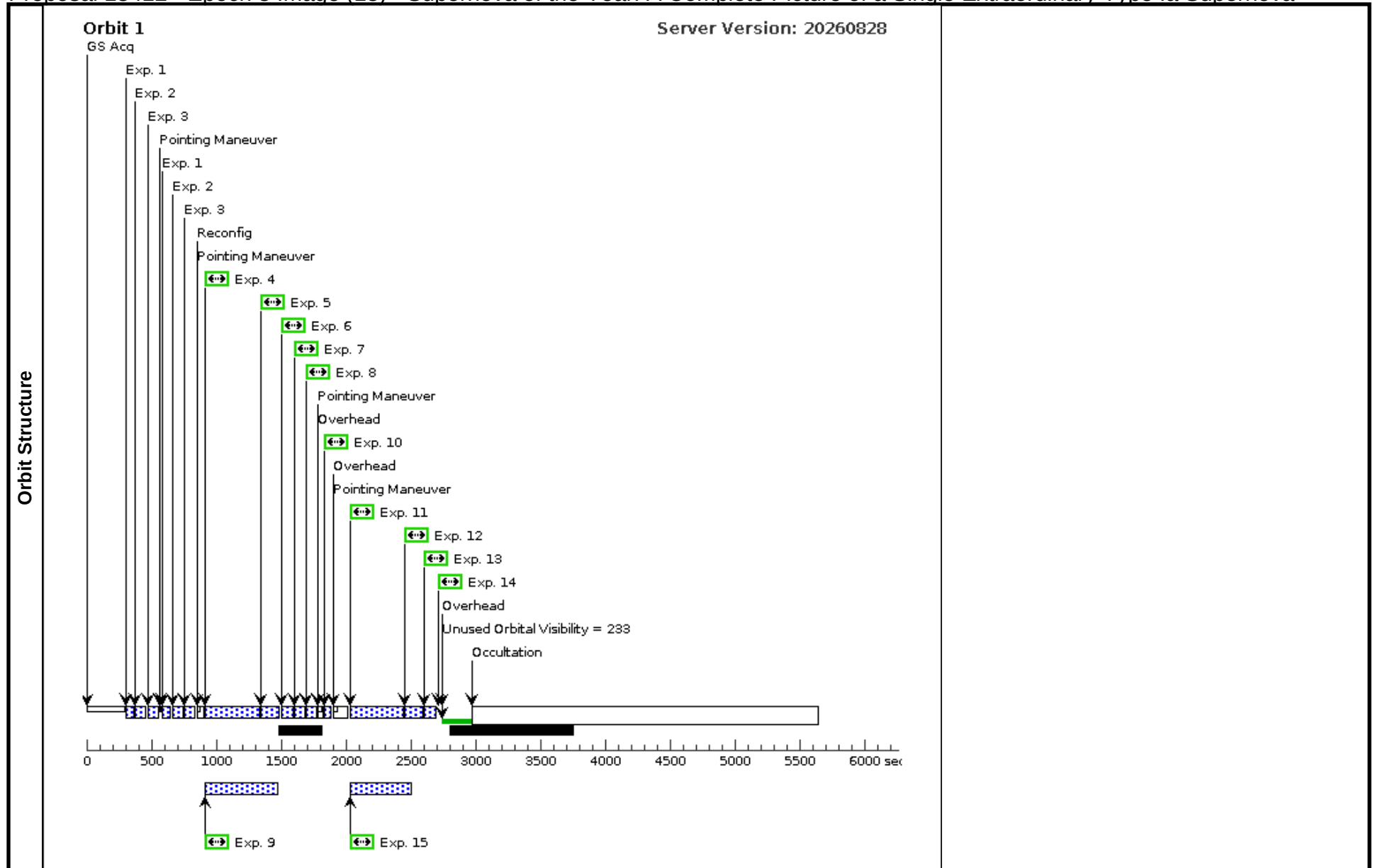


Proposal 18412 - Epoch 8 Image (18) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 8 Image (18), implementation Thu Sep 10 14:00:50 GMT 2026				
	Diagnostic Status: Informational Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 11; AFTER 08 BY 0 H TO 4 H; ON HOLD <i>On Hold Comments: ToO</i>				
Diagnosics	(Epoch 8 Image (18)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(2)	Pattern Type=WFC3-IR-DITHER-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		(1-3)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(2)	TEMP	RA: 00 00 0.0000 (.0000000d) Dec: +00 00 0.00 (.00000d) Equinox: J2000		V=14
Comments: Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

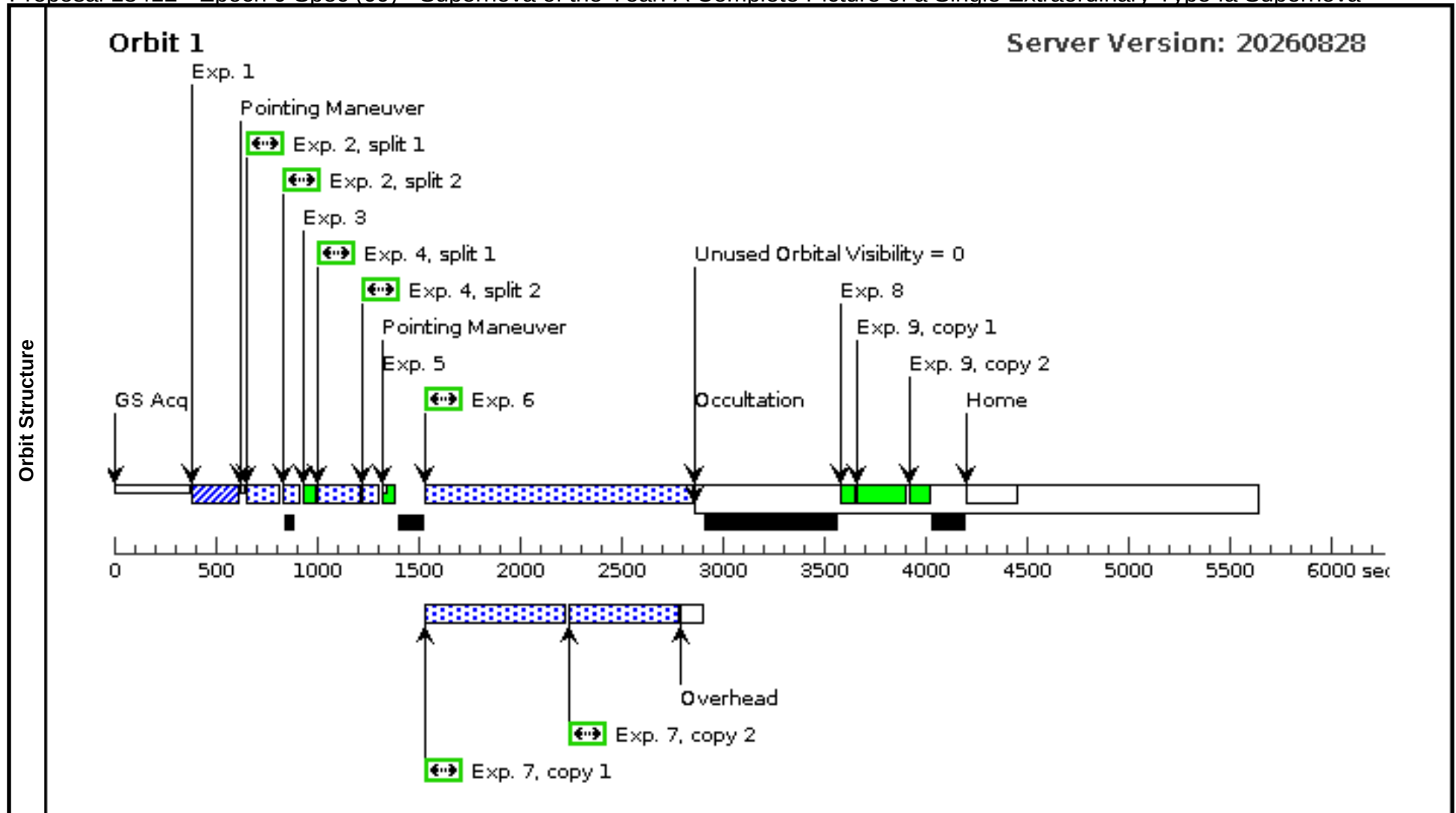
Proposal 18412 - Epoch 8 Image (18) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=6; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 8 Image (18) (2)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F140W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 8 Image (18) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 8 Image (18) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 8 Image (18)	334 Secs (334 Secs) [==>]	[1]
	5		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 8 Image (18)	67 Secs (67 Secs) [==>]	[1]
	6		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 8 Image (18)	8 Secs (8 Secs) [==>]	[1]
	7		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20		Prime + Parallel Group 4-9 in Epoch 8 Image (18)	2 Secs (2 Secs) [==>]	[1]
	8		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F336W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 8 Image (18)	50 Secs (50 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 4-9 in Epoch 8 Image (18)	350 Secs (350 Secs) [==>]	[1]
	10		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		50 Secs (50 Secs) [==>]	[1]
	11		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 8 Image (18)	334 Secs (334 Secs) [==>]	[1]
	12		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 8 Image (18)	67 Secs (67 Secs) [==>]	[1]
	13		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 8 Image (18)	8 Secs (8 Secs) [==>]	[1]
	14		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 8 Image (18)	2 Secs (2 Secs) [==>]	[1]
	15		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 11-15 in Epoch 8 Image (18)	350 Secs (350 Secs) [==>]	[1]



Proposal 18412 - Epoch 9 Spec (09) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 9 Spec (09), implementation Thu Sep 10 14:00:50 GMT 2026									
	Diagnostic Status: Informational Scientific Instruments: WFC3/UVIS, STIS/NUV-MAMA, STIS/CCD Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 01 BY 20 D TO 22 D; TOO MIN RESPONSE TIME 2.0D; TOO MAX RESPONSE TIME 5.0D									
Diagnostics	(Epoch 9 Spec (09)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
Generic Targets	#	Name	Criteria	Description						
	(1)	SN-OF-THE-YEAR	ToO	SUPERNOVA TYPE IA						
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) SN-OF-THE-YE AR	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	3		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[1]
	4		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs) [==>(Split 1)] [==>(Split 2)]	[1]
	5		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[1]
	6	(STIS.sp.18 6473)	(1) SN-OF-THE-YE AR	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO		Prime + Parallel Gro up 6-7 in Epoch 9 Sp ec (09)	1164 Secs (1164 Secs) [==>]	[1]
	7		ANY	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=5		Prime + Parallel Gro up 6-7 in Epoch 9 Sp ec (09)	540 Secs X 2 (1080 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	8		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	9		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[1]

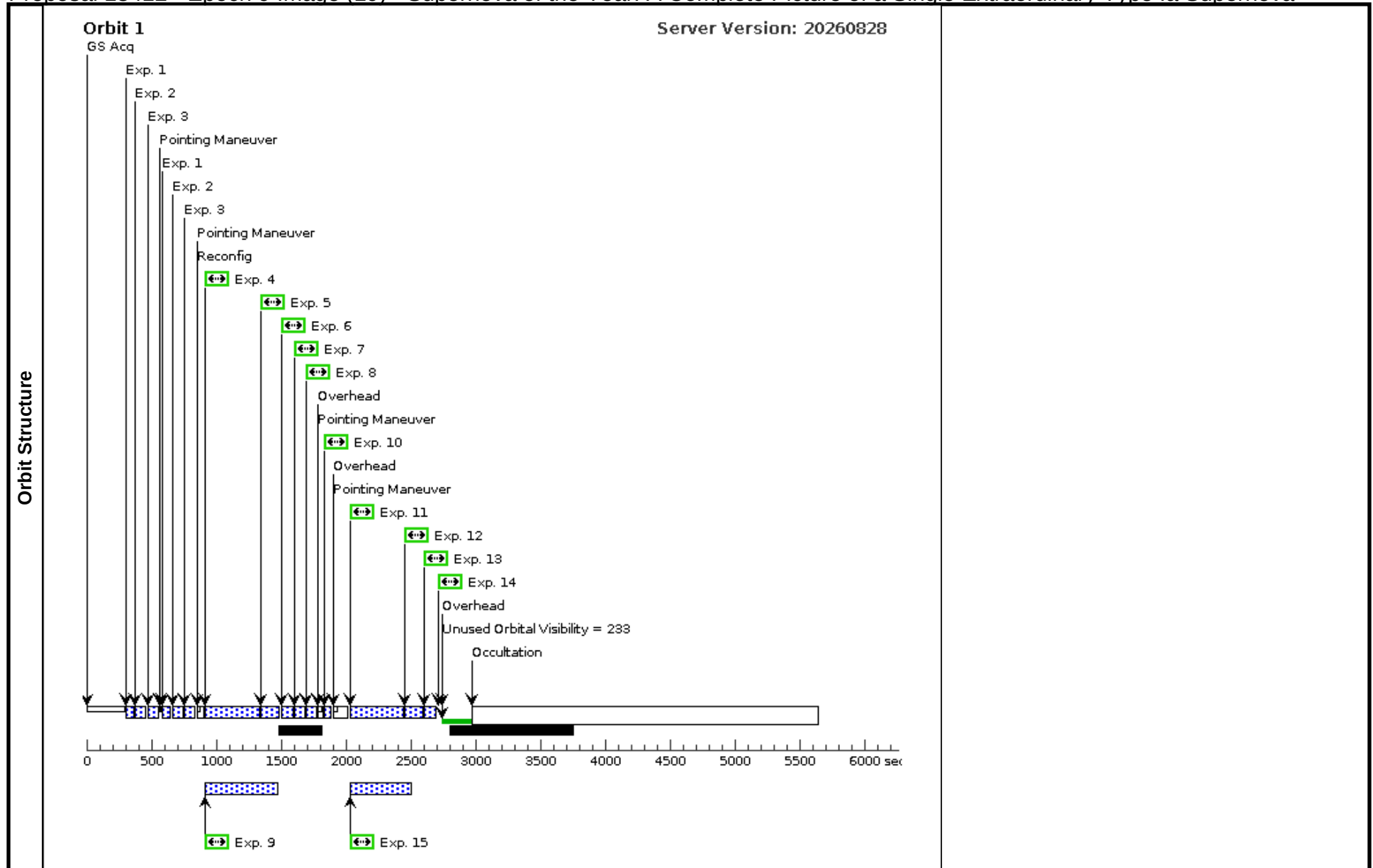


Proposal 18412 - Epoch 9 Image (19) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 9 Image (19), implementation Thu Sep 10 14:00:50 GMT 2026				
	Diagnostic Status: Informational Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 11; AFTER 09 BY 0 H TO 4 H; ON HOLD <i>On Hold Comments: ToO</i>				
Diagnosics	(Epoch 9 Image (19)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-IR-DITHER-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		(1-3)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(2)	TEMP	RA: 00 00 0.0000 (.0000000d) Dec: +00 00 0.00 (.00000d) Equinox: J2000		V=14
Comments: Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 18412 - Epoch 9 Image (19) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=6; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 9 Image (19) (2)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F140W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 9 Image (19) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 9 Image (19) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 9 Image (19)	334 Secs (334 Secs) [==>]	[1]
	5		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 9 Image (19)	67 Secs (67 Secs) [==>]	[1]
	6		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 9 Image (19)	8 Secs (8 Secs) [==>]	[1]
	7		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20		Prime + Parallel Group 4-9 in Epoch 9 Image (19)	2 Secs (2 Secs) [==>]	[1]
	8		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F336W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 9 Image (19)	50 Secs (50 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 4-9 in Epoch 9 Image (19)	350 Secs (350 Secs) [==>]	[1]
	10		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		50 Secs (50 Secs) [==>]	[1]
	11		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 9 Image (19)	334 Secs (334 Secs) [==>]	[1]
	12		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 9 Image (19)	67 Secs (67 Secs) [==>]	[1]
	13		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 9 Image (19)	8 Secs (8 Secs) [==>]	[1]
	14		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 9 Image (19)	2 Secs (2 Secs) [==>]	[1]
	15		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 11-15 in Epoch 9 Image (19)	350 Secs (350 Secs) [==>]	[1]

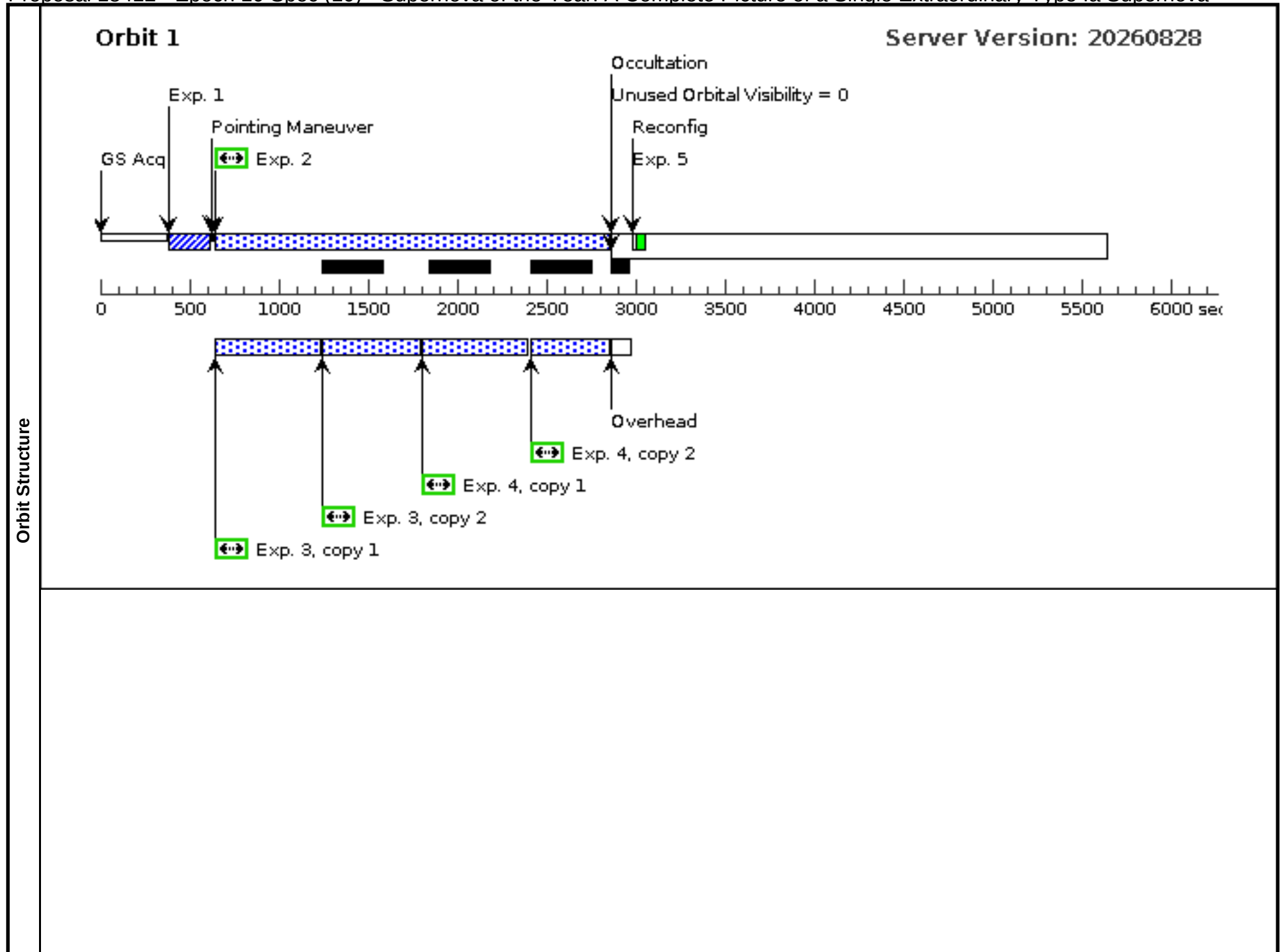


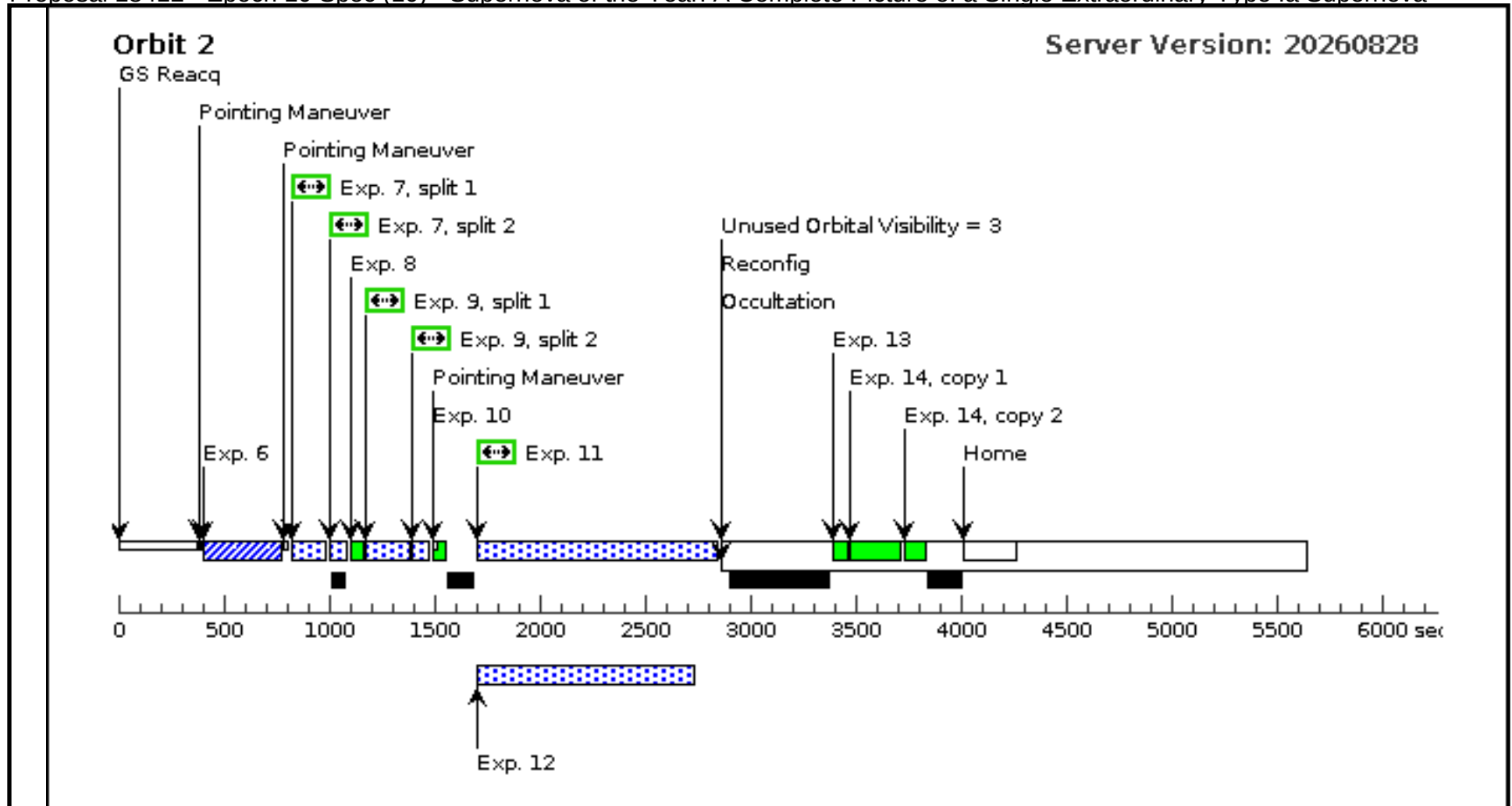
Proposal 18412 - Epoch 10 Spec (10) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 10 Spec (10), implementation			Thu Sep 10 14:00:50 GMT 2026
	Diagnostic Status: Informational			
	Scientific Instruments: WFC3/IR, WFC3/UVIS, STIS/NUV-MAMA, STIS/CCD			
	Special Requirements: SCHED 100%; SAME ORIENT AS 01; AFTER 01 BY 26 D TO 32 D; TOO MIN RESPONSE TIME 2.0D; TOO MAX RESPONSE TIME 5.0D			
Diagnostics	(Epoch 10 Spec (10)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.			
Generic Targets	#	Name	Criteria	Description
	(1)	SN-OF-THE-YEAR	ToO	SUPERNOVA TYPE IA

Proposal 18412 - Epoch 10 Spec (10) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) SN-OF-THE-YE AR	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
			Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.							
	2	(STIS.sp.18 6468)	(1) SN-OF-THE-YE AR	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A	WAVECAL=NO	POS TARG 0.0,0.5	Prime + Parallel Gro up 2-4 in Epoch 10 S pec (10)	2083 Secs (2083 Secs)	
									[==>]	[1]
	3		ANY	WFC3/UVIS, ACCUM, UVIS	F350LP			Prime + Parallel Gro up 2-4 in Epoch 10 S pec (10)	440 Secs X 2 (880 Secs)	
									[==>(Copy 1)]	[1]
									[==>(Copy 2)]	
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=10		Prime + Parallel Gro up 2-4 in Epoch 10 S pec (10)	440 Secs X 2 (880 Secs)	
									[==>(Copy 1)]	[1]
									[==>(Copy 2)]	
	5		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[1]
	6		(1) SN-OF-THE-YE AR	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[2]
			Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.							
	7		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs)	
									[==>(Split 1)]	[2]
									[==>(Split 2)]	
	8		WAVE	STIS/CCD, ACCUM, 52X0.2	G430L 4300 A				[==>]	[2]
	9		(1) SN-OF-THE-YE AR	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs)	
									[==>(Split 1)]	[2]
									[==>(Split 2)]	
	10		WAVE	STIS/CCD, ACCUM, 52X0.2	G750L 7751 A				[==>]	[2]
	11	(STIS.sp.18 6473)	(1) SN-OF-THE-YE AR	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A			Prime + Parallel Gro up 11-12 in Epoch 1 0 Spec (10)	1000 Secs (1000 Secs)	
									[==>]	[2]
	12		ANY	WFC3/IR, MULTIACCUM, IR-UVIS	F160W	NSAMP=6; SAMP-SEQ=SPAR S200		Prime + Parallel Gro up 11-12 in Epoch 1 0 Spec (10)	1002.932626 Secs (1002.933 Secs)	
									[==>]	[2]
	13		WAVE	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				[==>]	[2]
	14		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	[2]
									[==>(Copy 2)]	



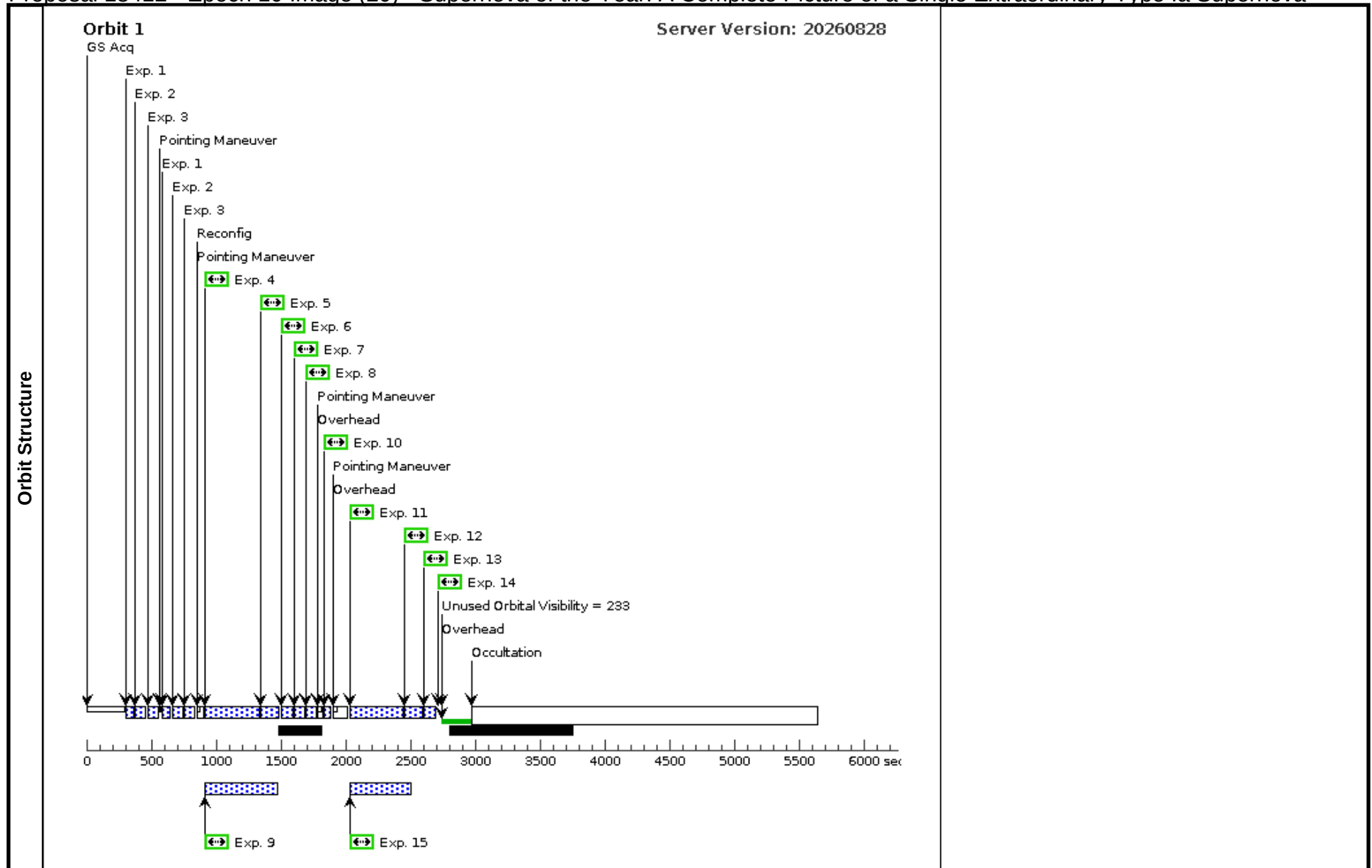


Proposal 18412 - Epoch 10 Image (20) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 10 Image (20), implementation Thu Sep 10 14:00:50 GMT 2026				
	Diagnostic Status: Informational Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 11; AFTER 10 BY 0 H TO 4 H; ON HOLD <i>On Hold Comments: ToO</i>				
Diagnosics	(Epoch 10 Image (20)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-IR-DITHER-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	(1-3)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(2)	TEMP	RA: 00 00 0.0000 (.0000000d) Dec: +00 00 0.00 (.00000d) Equinox: J2000		V=14
Comments: Category=EXT-STAR Description=[SUPERNOVA TYPE IA] Extended=NO					
Reference Frame: ICRS					

Proposal 18412 - Epoch 10 Image (20) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F125W	NSAMP=6; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 10 Image (20) (2)	36.754642 Secs (73.509 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F140W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 10 Image (20) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(2) TEMP	WFC3/IR, MULTIACCUM, IRSUB512-FIX	F160W	NSAMP=7; SAMP-SEQ=STEP25		Pattern 2, Exps 1-3 in Epoch 10 Image (20) (2)	59.675893 Secs (119.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 10 Image (20)	334 Secs (334 Secs) [==>]	[1]
	5		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 10 Image (20)	67 Secs (67 Secs) [==>]	[1]
	6		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 10 Image (20)	8 Secs (8 Secs) [==>]	[1]
	7		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20		Prime + Parallel Group 4-9 in Epoch 10 Image (20)	2 Secs (2 Secs) [==>]	[1]
	8		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F336W	FLASH=20		Prime + Parallel Group 4-9 in Epoch 10 Image (20)	50 Secs (50 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 4-9 in Epoch 10 Image (20)	350 Secs (350 Secs) [==>]	[1]
	10		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0.099,0.106		50 Secs (50 Secs) [==>]	[1]
	11		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F218W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 10 Image (20)	334 Secs (334 Secs) [==>]	[1]
	12		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F225W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 10 Image (20)	67 Secs (67 Secs) [==>]	[1]
	13		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F275W	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 10 Image (20)	8 Secs (8 Secs) [==>]	[1]
	14		(2) TEMP	WFC3/UVIS, ACCUM, UVIS2-M512C-SUB	F300X	FLASH=20	POS TARG 0.099,0.106	Prime + Parallel Group 11-15 in Epoch 10 Image (20)	2 Secs (2 Secs) [==>]	[1]
	15		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Group 11-15 in Epoch 10 Image (20)	350 Secs (350 Secs) [==>]	[1]

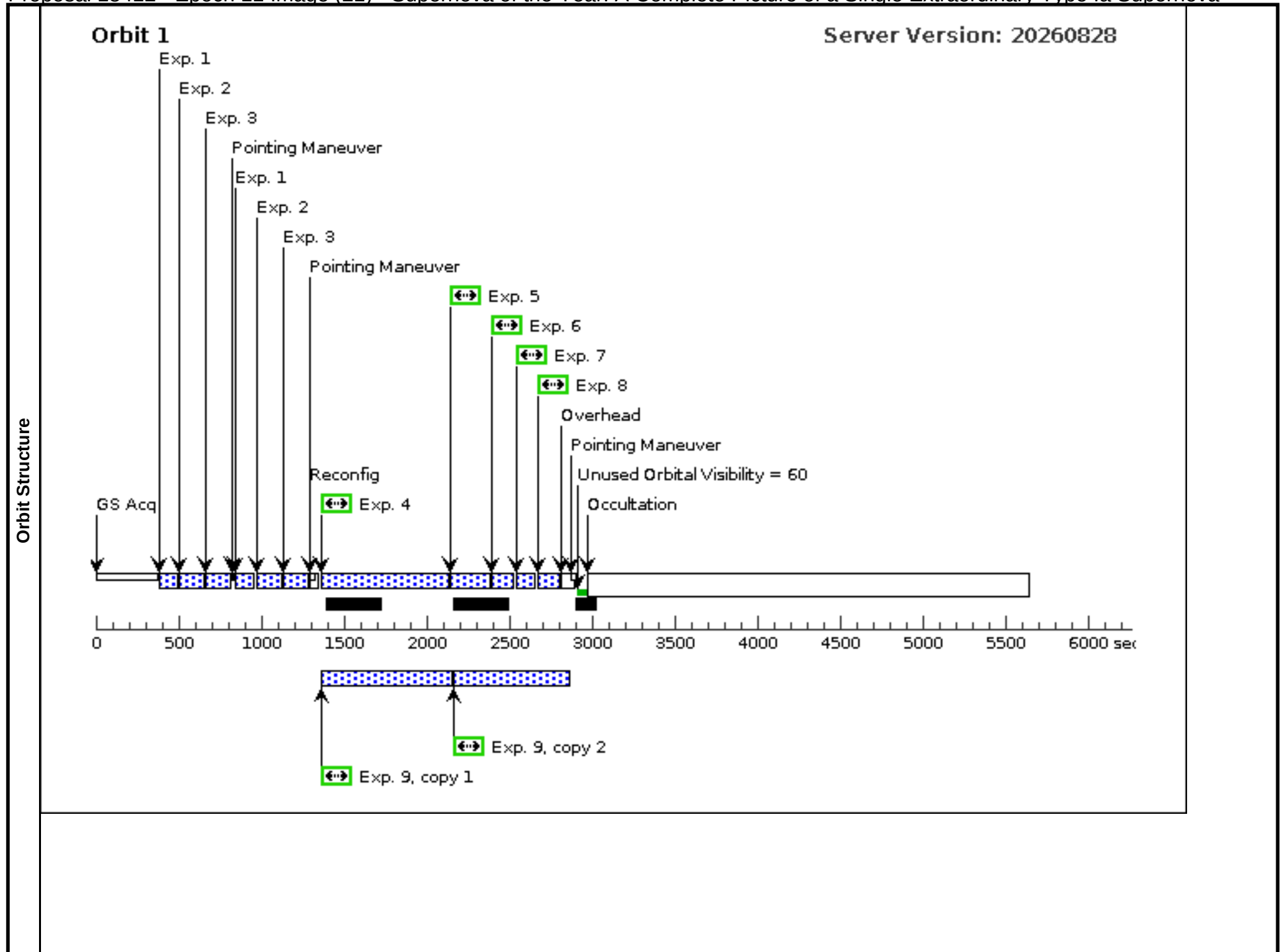


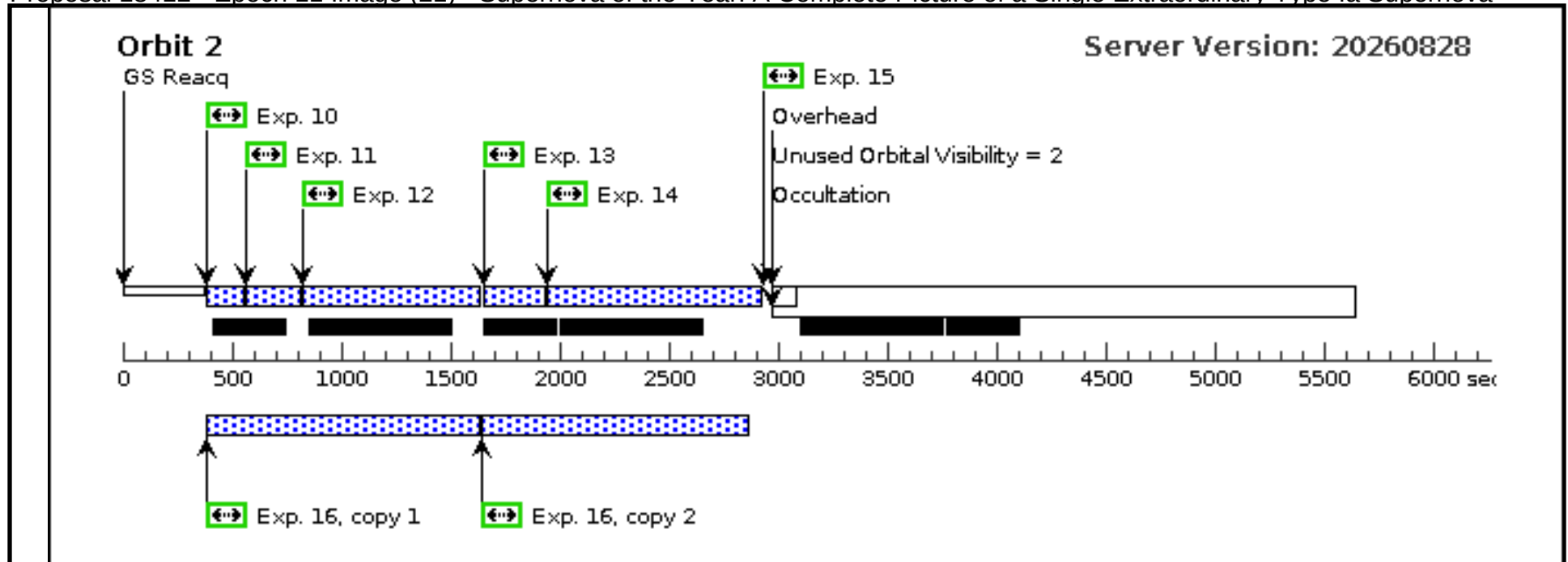
Proposal 18412 - Epoch 11 Image (21) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 11 Image (21), implementation Thu Sep 10 14:00:50 GMT 2026			
	Diagnostic Status: Informational Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 11; AFTER 01 BY 44 D TO 52 D; ON HOLD <i>On Hold Comments: ToO</i>			
Diagnosics	(Epoch 11 Image (21)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.			
Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=WFC3-IR-DITHER-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		(1-3)
Generic Targets	#	Name	Criteria	Description
	(1)	SN-OF-THE-YEAR	ToO	SUPERNOVA TYPE IA

Proposal 18412 - Epoch 11 Image (21) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) SN-OF-THE-YE AR	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-3 i n Epoch 11 Image (2 1) (2)	82.597144 Secs (165.194 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(1) SN-OF-THE-YE AR	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=10; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-3 i n Epoch 11 Image (2 1) (2)	128.439646 Secs (256.879 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(1) SN-OF-THE-YE AR	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=10; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-3 i n Epoch 11 Image (2 1) (2)	128.439646 Secs (256.879 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-M1K1C-SUB	F218W	FLASH=20		Prime + Parallel Gro up 4-9 in Epoch 11 I mage (21)	650 Secs (650 Secs) [==>]	[1]
	5		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-M1K1C-SUB	F225W	FLASH=20		Prime + Parallel Gro up 4-9 in Epoch 11 I mage (21)	134 Secs (134 Secs) [==>]	[1]
	6		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-M1K1C-SUB	F275W	FLASH=20		Prime + Parallel Gro up 4-9 in Epoch 11 I mage (21)	16 Secs (16 Secs) [==>]	[1]
	7		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-M1K1C-SUB	F300X	FLASH=20		Prime + Parallel Gro up 4-9 in Epoch 11 I mage (21)	4 Secs (4 Secs) [==>]	[1]
	8		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-M1K1C-SUB	F336W	FLASH=20		Prime + Parallel Gro up 4-9 in Epoch 11 I mage (21)	100 Secs (100 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Gro up 4-9 in Epoch 11 I mage (21)	580 Secs X 2 (1160 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	10		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-FIX	F275W	FLASH=20		Prime + Parallel Gro up 10-16 in Epoch 1 1 Image (21)	16 Secs (16 Secs) [==>]	[2]
	11		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20		Prime + Parallel Gro up 10-16 in Epoch 1 1 Image (21)	100 Secs (100 Secs) [==>]	[2]
	12		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	FLASH=20		Prime + Parallel Gro up 10-16 in Epoch 1 1 Image (21)	664 Secs (664 Secs) [==>]	[2]
	13		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-FIX	F225W	FLASH=20		Prime + Parallel Gro up 10-16 in Epoch 1 1 Image (21)	134 Secs (134 Secs) [==>]	[2]
	14		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	FLASH=20		Prime + Parallel Gro up 10-16 in Epoch 1 1 Image (21)	844 Secs (844 Secs) [==>]	[2]
	15		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-FIX	F300X	FLASH=20		Prime + Parallel Gro up 10-16 in Epoch 1 1 Image (21)	4 Secs (4 Secs) [==>]	[2]
	16		ANY	ACS/WFC, ACCUM, WFC2-FIX	F555W			Prime + Parallel Gro up 10-16 in Epoch 1 1 Image (21)	1100 Secs X 2 (2200 Secs) [==>(Copy 1)] [==>(Copy 2)]	[2]





Proposal 18412 - Epoch 12 Image (22) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Visit	Proposal 18412, Epoch 12 Image (22), implementation Thu Sep 10 14:00:50 GMT 2026			
	Diagnostic Status: Informational Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 11; AFTER 01 BY 59 D TO 67 D; ON HOLD <i>On Hold Comments: ToO</i>			
Diagnosics	(Epoch 12 Image (22)) Informational (Form): The Visit Planner and Spike may produce different schedulability results.			
Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(2)	Pattern Type=WFC3-IR-DITHER-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		(1-3)
Generic Targets	#	Name	Criteria	Description
	(1)	SN-OF-THE-YEAR	ToO	SUPERNOVA TYPE IA

Proposal 18412 - Epoch 12 Image (22) - Supernova of the Year: A Complete Picture of a Single Extraordinary Type Ia Supernova

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) SN-OF-THE-YE AR	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-3 i n Epoch 12 Image (2 2) (2)	82.597144 Secs (165.194 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(1) SN-OF-THE-YE AR	WFC3/IR, MULTIACCUM, IRSUB512	F140W	NSAMP=10; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-3 i n Epoch 12 Image (2 2) (2)	128.439646 Secs (256.879 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(1) SN-OF-THE-YE AR	WFC3/IR, MULTIACCUM, IRSUB512	F160W	NSAMP=10; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-3 i n Epoch 12 Image (2 2) (2)	128.439646 Secs (256.879 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-M1K1C-SUB	F218W	FLASH=20		Prime + Parallel Gro up 4-9 in Epoch 12 I mage (22)	650 Secs (650 Secs) [==>]	[1]
	5		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-M1K1C-SUB	F225W	FLASH=20		Prime + Parallel Gro up 4-9 in Epoch 12 I mage (22)	134 Secs (134 Secs) [==>]	[1]
	6		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-M1K1C-SUB	F275W	FLASH=20		Prime + Parallel Gro up 4-9 in Epoch 12 I mage (22)	16 Secs (16 Secs) [==>]	[1]
	7		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-M1K1C-SUB	F300X	FLASH=20		Prime + Parallel Gro up 4-9 in Epoch 12 I mage (22)	4 Secs (4 Secs) [==>]	[1]
	8		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-M1K1C-SUB	F336W	FLASH=20		Prime + Parallel Gro up 4-9 in Epoch 12 I mage (22)	100 Secs (100 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC2-FIX	F850LP			Prime + Parallel Gro up 4-9 in Epoch 12 I mage (22)	580 Secs X 2 (1160 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	10		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-FIX	F275W	FLASH=20		Prime + Parallel Gro up 10-16 in Epoch 1 2 Image (22)	16 Secs (16 Secs) [==>]	[2]
	11		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20		Prime + Parallel Gro up 10-16 in Epoch 1 2 Image (22)	100 Secs (100 Secs) [==>]	[2]
	12		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	FLASH=20		Prime + Parallel Gro up 10-16 in Epoch 1 2 Image (22)	664 Secs (664 Secs) [==>]	[2]
	13		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-FIX	F225W	FLASH=20		Prime + Parallel Gro up 10-16 in Epoch 1 2 Image (22)	134 Secs (134 Secs) [==>]	[2]
	14		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	FLASH=20		Prime + Parallel Gro up 10-16 in Epoch 1 2 Image (22)	844 Secs (844 Secs) [==>]	[2]
	15		(1) SN-OF-THE-YE AR	WFC3/UVIS, ACCUM, UVIS2-FIX	F300X	FLASH=20		Prime + Parallel Gro up 10-16 in Epoch 1 2 Image (22)	4 Secs (4 Secs) [==>]	[2]
	16		ANY	ACS/WFC, ACCUM, WFC2-FIX	F814W			Prime + Parallel Gro up 10-16 in Epoch 1 2 Image (22)	1100 Secs X 2 (2200 Secs) [==>(Copy 1)] [==>(Copy 2)]	[2]

