



16239 - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Cycle: 28, Proposal Category: SNAP
(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Prof. Ryan Foley (PI) (Contact)	University of California - Santa Cruz	foley@ucsc.edu
David Coulter (CoI)	University of California - Santa Cruz	dcoulter@ucsc.edu
Dr. Georgios Dimitriadis (CoI)	University of California - Santa Cruz	gdimitri@ucsc.edu
David Jones (CoI)	University of California - Santa Cruz	david.jones@ucsc.edu
Dr. Charles Kilpatrick (CoI)	Northwestern University	cdkilpat@ucsc.edu
Mr. Cesar Rojas-Bravo (CoI)	University of California - Santa Cruz	crojasbr@ucsc.edu
Matthew Ryan Siebert (CoI)	University of California - Santa Cruz	msiebert@ucsc.edu

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) SN2019TJA	WFC3/UVIS	1	01-Dec-2020 14:00:22.0	yes
02	(2) SN2019VRQ	WFC3/UVIS	1	01-Dec-2020 14:00:23.0	yes
03	(3) SN2019YVQ	WFC3/UVIS	1	01-Dec-2020 14:00:23.0	yes
04	(4) SN2020BJK	WFC3/UVIS	1	01-Dec-2020 14:00:24.0	yes
05	(5) SN2020CLQ	WFC3/UVIS	1	01-Dec-2020 14:00:25.0	yes
06	(6) SN2020KYG	WFC3/UVIS	1	01-Dec-2020 14:00:25.0	yes
07	(7) SN2020ESM	WFC3/UVIS	1	01-Dec-2020 14:00:26.0	yes

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<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
08	(94) SN2020ZBV	WFC3/UVIS	1	01-Dec-2020 14:00:26.0	yes
09	(9) SN2020FTL	WFC3/UVIS	1	01-Dec-2020 14:00:27.0	yes
10	(10) SN2020HVF	WFC3/UVIS	1	01-Dec-2020 14:00:27.0	yes
11	(11) SN2020JGL	WFC3/UVIS	1	01-Dec-2020 14:00:28.0	yes
12	(95) SN2020UXZ	WFC3/UVIS	1	01-Dec-2020 14:00:29.0	yes
13	(13) SN2020EJM	WFC3/UVIS	1	01-Dec-2020 14:00:29.0	yes
14	(14) SN2019GBX	WFC3/UVIS	1	01-Dec-2020 14:00:30.0	yes
15	(15) SN2019LTW	WFC3/UVIS	1	01-Dec-2020 14:00:30.0	yes
16	(16) SN2020RCQ	WFC3/UVIS	1	01-Dec-2020 14:00:30.0	yes
17	(17) SN2017GBB	WFC3/UVIS	1	01-Dec-2020 14:00:31.0	yes
18	(18) SN2019GSC	WFC3/UVIS	1	01-Dec-2020 14:00:31.0	yes
19	(19) SN2019OVU	WFC3/UVIS	1	01-Dec-2020 14:00:32.0	yes
20	(20) SN2020MUJ	WFC3/UVIS	1	01-Dec-2020 14:00:33.0	yes
21	(21) SN2018CDC	WFC3/UVIS	1	01-Dec-2020 14:00:33.0	yes
22	(22) SN2016HNC	WFC3/UVIS	1	01-Dec-2020 14:00:34.0	yes
23	(23) SN2018FHW	WFC3/UVIS	1	01-Dec-2020 14:00:34.0	yes
24	(24) SN2018HA	WFC3/UVIS	1	01-Dec-2020 14:00:35.0	yes
25	(25) SN2010EL	WFC3/UVIS	1	01-Dec-2020 14:00:35.0	yes
26	(26) SN2020FKB	WFC3/UVIS	1	01-Dec-2020 14:00:35.0	yes
27	(27) SN2019UDC	WFC3/UVIS	1	01-Dec-2020 14:00:37.0	yes
28	(28) SN2019EEZ	WFC3/UVIS	1	01-Dec-2020 14:00:37.0	yes
29	(29) SN2019RN	WFC3/UVIS	1	01-Dec-2020 14:00:38.0	yes
30	(30) SN2020GHQ	WFC3/UVIS	1	01-Dec-2020 14:00:38.0	yes
31	(31) SN2019LQO	WFC3/UVIS	1	01-Dec-2020 14:00:38.0	yes
32	(32) SN2017BZB	WFC3/UVIS	1	01-Dec-2020 14:00:39.0	yes

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<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
33	(33) SN2019YC	WFC3/UVIS	1	01-Dec-2020 14:00:39.0	yes
34	(34) SN2018BWO	WFC3/UVIS	1	01-Dec-2020 14:00:39.0	yes
35	(35) SN2018BBL	WFC3/UVIS	1	01-Dec-2020 14:00:40.0	yes
36	(36) SN2018DFG	WFC3/UVIS	1	01-Dec-2020 14:00:40.0	yes
37	(37) SN2020AKF	WFC3/UVIS	1	01-Dec-2020 14:00:40.0	yes
38	(38) SN2020JEV	WFC3/UVIS	1	01-Dec-2020 14:00:41.0	yes
39	(39) SN2020CXD	WFC3/UVIS	1	01-Dec-2020 14:00:42.0	yes
40	(40) SN2019UNB	WFC3/UVIS	1	01-Dec-2020 14:00:42.0	yes
41	(41) SN1997X	WFC3/UVIS	1	01-Dec-2020 14:00:43.0	yes
42	(42) SN2005KL	WFC3/UVIS	1	01-Dec-2020 14:00:43.0	yes
43	(43) SN2011JA	WFC3/UVIS	1	01-Dec-2020 14:00:44.0	yes
44	(44) SN2018GET	WFC3/UVIS	1	01-Dec-2020 14:00:44.0	yes
45	(45) SN2013BY	WFC3/UVIS	1	01-Dec-2020 14:00:45.0	yes
46	(46) SN2017EIN	WFC3/UVIS	1	01-Dec-2020 14:00:45.0	yes
47	(47) SN2018EC	WFC3/UVIS	1	01-Dec-2020 14:00:46.0	yes
48	(48) SN2017GMR	WFC3/UVIS	1	01-Dec-2020 14:00:46.0	yes
49	(49) SN2019BZD	WFC3/UVIS	1	01-Dec-2020 14:00:47.0	yes
50	(50) SN2019DKE	WFC3/UVIS	1	01-Dec-2020 14:00:47.0	yes
51	(51) SN2019EDO	WFC3/UVIS	1	01-Dec-2020 14:00:48.0	yes
52	(52) SN2019EJJ	WFC3/UVIS	1	01-Dec-2020 14:00:49.0	yes
53	(53) SN2019JYW	WFC3/UVIS	1	01-Dec-2020 14:00:50.0	yes
54	(54) SN2019PJS	WFC3/UVIS	1	01-Dec-2020 14:00:50.0	yes
55	(55) SN2020LLX	WFC3/UVIS	1	01-Dec-2020 14:00:51.0	yes
56	(56) SN2020AZE	WFC3/UVIS	1	01-Dec-2020 14:00:51.0	yes
57	(57) SN2020BIO	WFC3/UVIS	1	01-Dec-2020 14:00:52.0	yes

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<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
58	(58) SN2019COM	WFC3/UVIS	1	01-Dec-2020 14:00:52.0	yes
59	(59) SN2019ESA	WFC3/UVIS	1	01-Dec-2020 14:00:53.0	yes
60	(60) SN2019PYZ	WFC3/UVIS	1	01-Dec-2020 14:00:53.0	yes
61	(61) SN2018CUF	WFC3/UVIS	1	01-Dec-2020 14:00:54.0	yes
62	(62) SN2019RWD	WFC3/UVIS	1	01-Dec-2020 14:00:55.0	yes
63	(63) SN2018HTI	WFC3/UVIS	1	01-Dec-2020 14:00:55.0	yes
64	(64) SN2019HGP	WFC3/UVIS	1	01-Dec-2020 14:00:56.0	yes
65	(65) SN2019SPK	WFC3/UVIS	1	01-Dec-2020 14:00:56.0	yes
66	(66) SN2019CWT	WFC3/UVIS	1	01-Dec-2020 14:00:57.0	yes
67	(67) SN2017ERP	WFC3/UVIS	1	01-Dec-2020 14:00:57.0	yes
68	(68) SN2017FGC	WFC3/UVIS	1	01-Dec-2020 14:00:58.0	yes
69	(69) SN2019TUA	WFC3/UVIS	1	01-Dec-2020 14:00:58.0	yes
70	(70) SN2019IEX	WFC3/UVIS	1	01-Dec-2020 14:00:59.0	yes
71	(71) SN2019MHM	WFC3/UVIS	1	01-Dec-2020 14:00:59.0	yes
72	(72) SN2019SOX	WFC3/UVIS	1	01-Dec-2020 14:01:00.0	yes
73	(73) SN2020MJM	WFC3/UVIS	1	01-Dec-2020 14:01:01.0	yes
74	(74) SN2020NIF	WFC3/UVIS	1	01-Dec-2020 14:01:02.0	yes
76	(75) SN2020FHS	WFC3/UVIS	1	01-Dec-2020 14:01:02.0	yes
75	(76) SN2020FSB	WFC3/UVIS	1	01-Dec-2020 14:01:03.0	yes
77	(77) SN2020EKK	WFC3/UVIS	1	01-Dec-2020 14:01:03.0	yes
78	(78) SN2018GHB	WFC3/UVIS	1	01-Dec-2020 14:01:04.0	yes
79	(79) SN2018AOZ	WFC3/UVIS	1	01-Dec-2020 14:01:04.0	yes
80	(80) SN2020NVB	WFC3/UVIS	1	01-Dec-2020 14:01:05.0	yes
81	(81) SN2018YU	WFC3/UVIS	1	01-Dec-2020 14:01:05.0	yes
82	(82) SN2018FFJ	WFC3/UVIS	1	01-Dec-2020 14:01:06.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
83	(83) SN2010DA	WFC3/UVIS	1	01-Dec-2020 14:01:06.0	yes
84	(84) SN2013L	WFC3/UVIS	1	01-Dec-2020 14:01:07.0	yes
85	(85) AT2018HYZ	WFC3/UVIS	1	01-Dec-2020 14:01:08.0	yes
86	(86) AT2019QIZ	WFC3/UVIS	1	01-Dec-2020 14:01:08.0	yes
87	(87) AT2020NEH	WFC3/UVIS	1	01-Dec-2020 14:01:09.0	yes
88	(88) AT2018ZR	WFC3/UVIS	1	01-Dec-2020 14:01:10.0	yes
89	(89) AT2019AZH	WFC3/UVIS	1	01-Dec-2020 14:01:10.0	yes
90	(90) AT2018FYK	WFC3/UVIS	1	01-Dec-2020 14:01:10.0	yes
91	(91) SN2018GV	WFC3/UVIS	1	01-Dec-2020 14:01:11.0	yes
92	(92) SN2018HTT	WFC3/UVIS	1	01-Dec-2020 14:01:12.0	yes
93	(93) SN2019AHD	WFC3/UVIS	1	01-Dec-2020 14:01:12.0	yes
94	(91) SN2018GV	WFC3/UVIS	1	01-Dec-2020 14:01:13.0	yes
95	(92) SN2018HTT	WFC3/UVIS	1	01-Dec-2020 14:01:13.0	yes
96	(93) SN2019AHD	WFC3/UVIS	1	01-Dec-2020 14:01:13.0	yes
97	(32) SN2017BZB	WFC3/UVIS	1	01-Dec-2020 14:01:14.0	yes

97 Total Orbits Used

ABSTRACT

Supernovae and other stellar explosions (SNe) play key roles in galaxy formation and enrichment. Marking a stellar death, they are critical to understanding stellar evolution. Cosmologists use SNe to measure the Universe's expansion. Some SNe produce neutron stars and black holes. For these reasons and many others, including interesting physics of the explosions themselves, understanding the progenitors and explosions of all variety of SNe is of great importance to astrophysics.

Late-time (>200 days after explosion) HST observations of SNe measure the amount of radioactive material generated in the explosion and probe the circumstellar environments of the progenitor systems at radii inaccessible through other means. These same images can be used to examine the SN environment, and from nearby stars, we can constrain the progenitor star's age. For SNe Ia, we can determine if the progenitor system originated in a

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globular cluster, which through dynamical processes should overproduce SNe Ia relative to the field. These observations will also precisely determine the SN position, allowing future observations to search for companion stars. Finally, for SNe Iax, which are thought to not disrupt their white dwarf progenitor stars, we can detect the surviving star when leftover radioactive material forces it to the Eddington limit.

We have assembled a sample of ~100 recent, well-observed SNe, that are sufficiently close that this science can be done with short HST exposures. Combined with the statistical nature of these studies, this program is perfectly matched to snapshot observations.

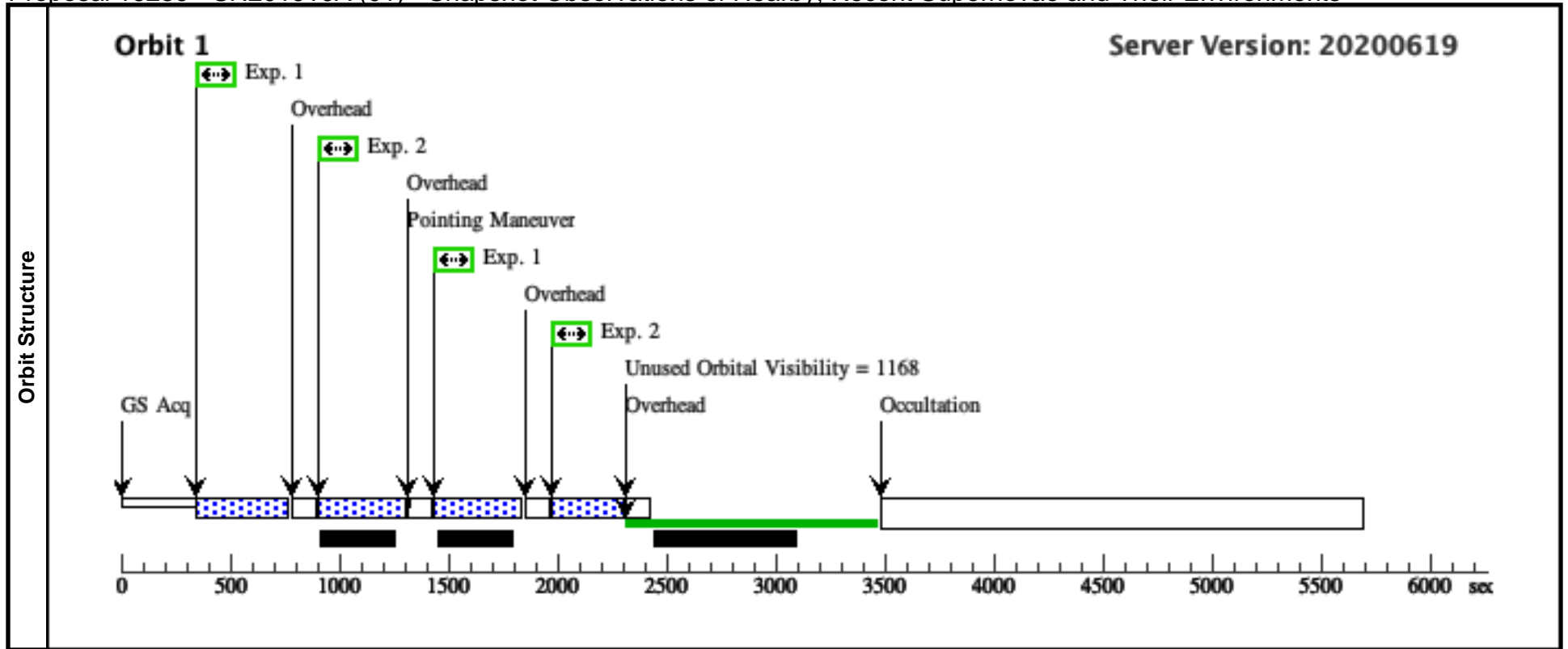
OBSERVING DESCRIPTION

Snapshot program. Most observations are in two filters, F555W and F814W. Some are in F350LP to go as deep as possible. Occasionally, we adjust the filters to match (or avoid) previous HST observations.

Proposal 16239 - SN2019TJA (01) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

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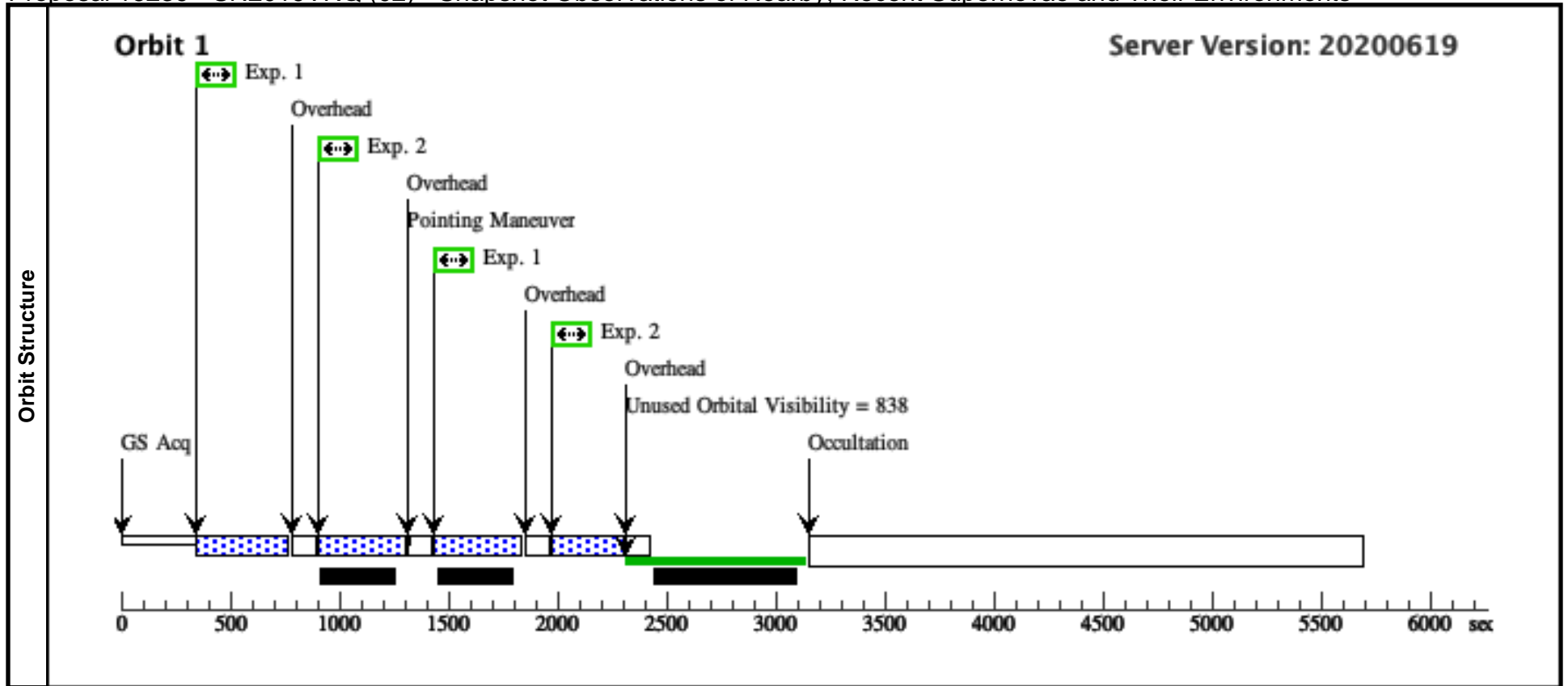
Visit	Proposal 16239, SN2019TJA (01), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (01.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (01.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	SN2019TJA	RA: 22 14 32.6000 (333.6358333d) Dec: -69 22 11.64 (-69.36990d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(1) SN2019TJA	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2019TJA (01) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(1) SN2019TJA	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2019TJA (01) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019VRQ (02) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

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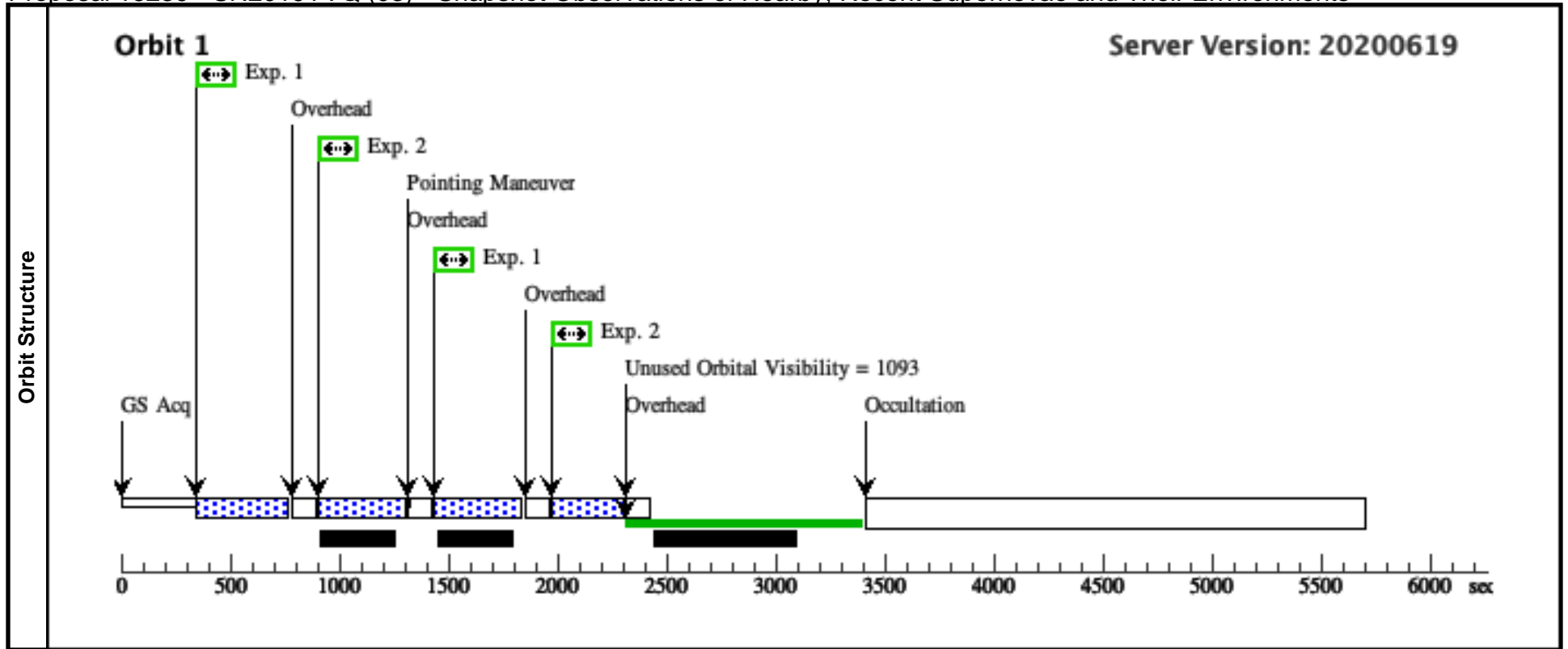
Visit	Proposal 16239, SN2019VRQ (02), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (02.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (02.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	SN2019VRQ	RA: 03 04 21.4500 (46.0893750d) Dec: -16 01 26.40 (-16.02400d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(2) SN2019VRQ	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2019VRQ (02) (1)	780 Secs (780 Secs)	
	[==>390 Secs (Pattern 1)]									
	[==>390 Secs (Pattern 2)]									
2	F555W	(2) SN2019VRQ	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9			Pattern 1, Exps 1-2 i n SN2019VRQ (02) (1)	710 Secs (710 Secs)	
[==>390 Secs (Pattern 1)]										
[==>320 Secs (Pattern 2)]										
[1]										



Proposal 16239 - SN2019YVQ (03) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

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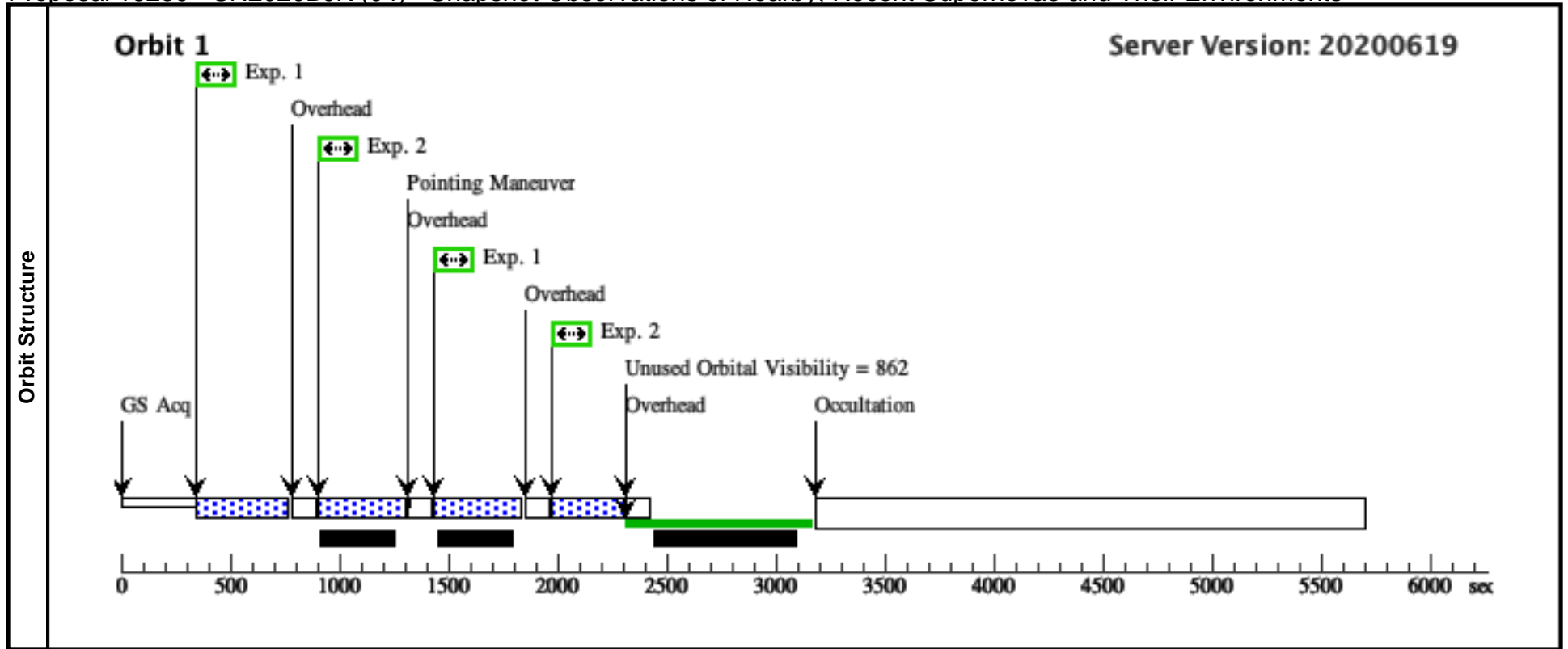
Visit	Proposal 16239, SN2019YVQ (03), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (03.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (03.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	SN2019YVQ	RA: 12 27 21.8400 (186.8410000d) Dec: +64 47 59.87 (64.79996d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(3) SN2019YVQ	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2019YVQ (03) (1)	780 Secs (780 Secs)	
									[==>390 Secs (Pattern 1)]	[1]
									[==>390 Secs (Pattern 2)]	
2	F555W	(3) SN2019YVQ	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9			Pattern 1, Exps 1-2 i n SN2019YVQ (03) (1)	710 Secs (710 Secs)	
									[==>390 Secs (Pattern 1)]	[1]
									[==>320 Secs (Pattern 2)]	



Proposal 16239 - SN2020BJK (04) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

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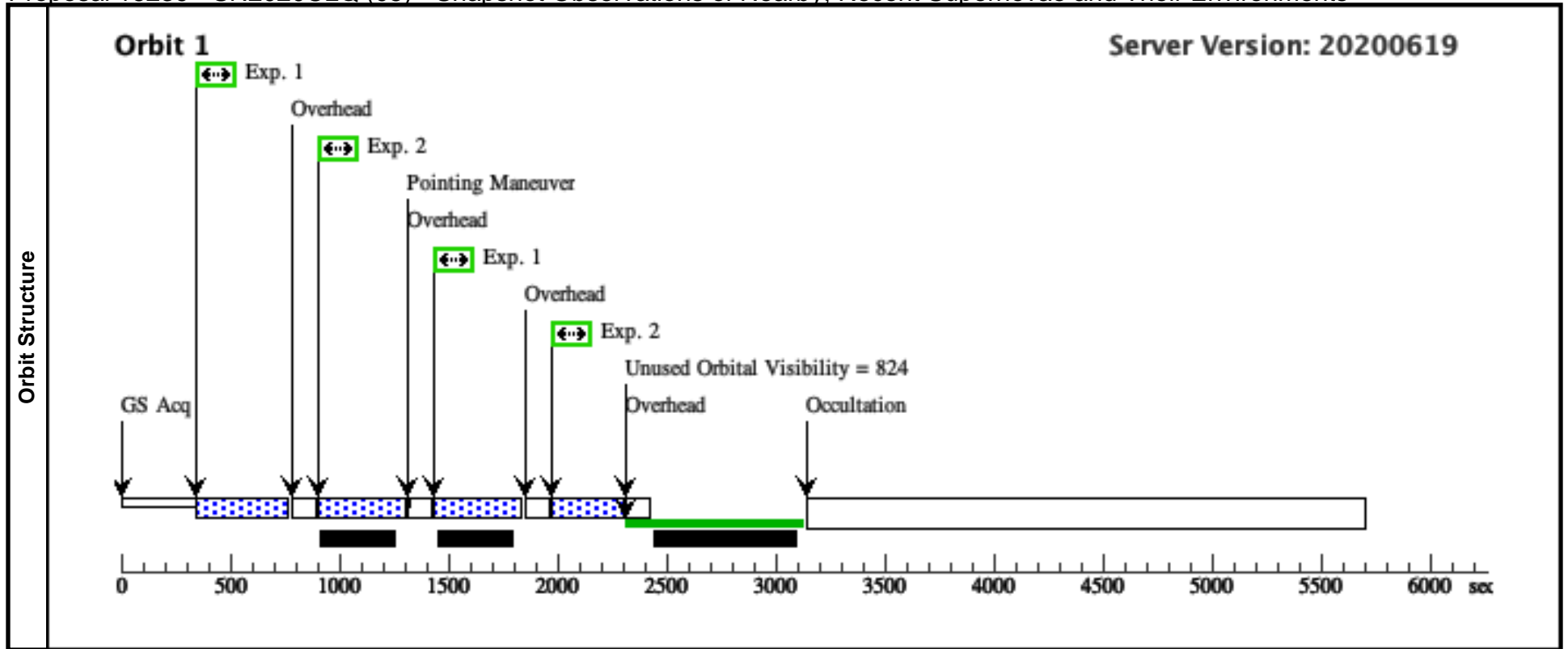
Visit	Proposal 16239, SN2020BJK (04), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (04.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (04.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SN2020BJK	RA: 12 07 44.7800 (181.9365833d) Dec: -32 00 48.38 (-32.01344d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(4) SN2020BJK	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020BJK (04) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(4) SN2020BJK	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2020BJK (04) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2020CLQ (05) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

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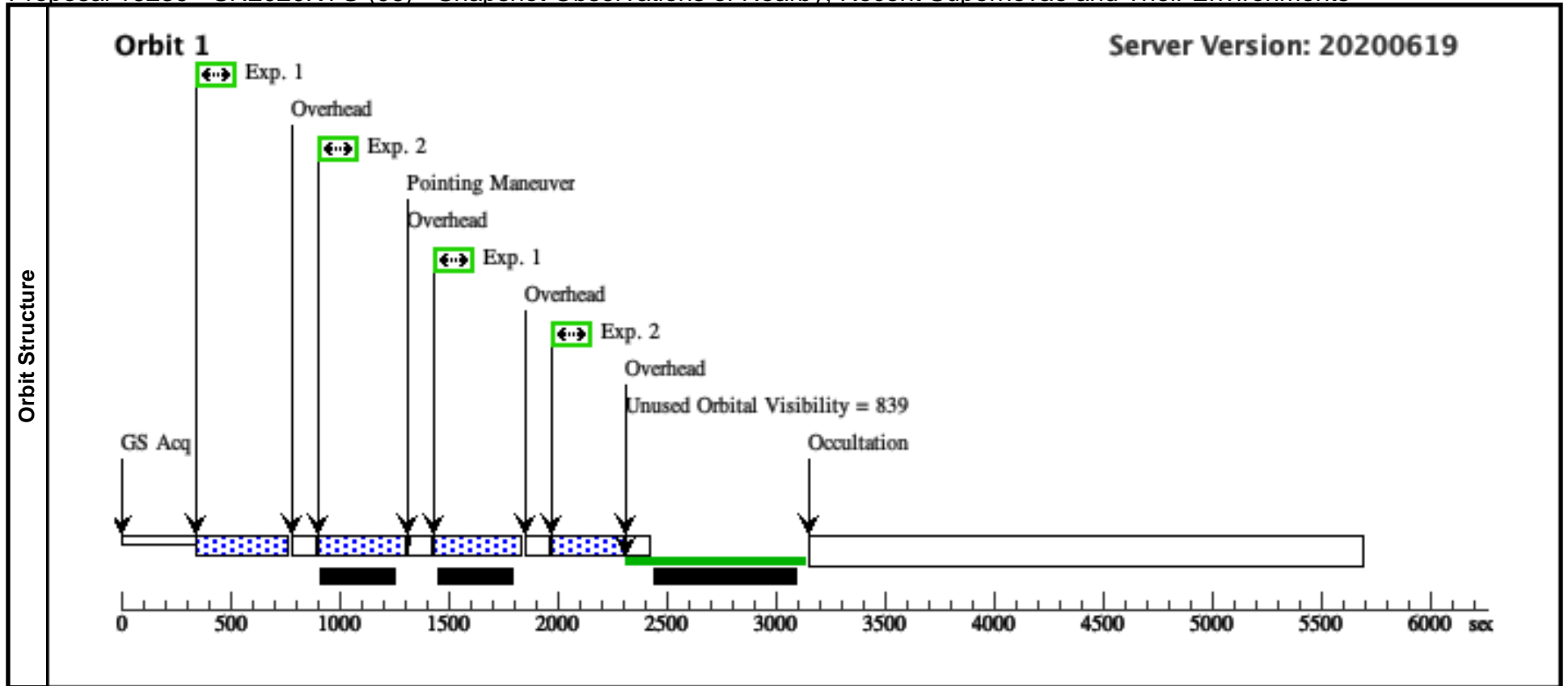
Visit	Proposal 16239, SN2020CLQ (05), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (05.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (05.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	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		(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	SN2020CLQ	RA: 04 33 25.5600 (68.3565000d) Dec: -04 15 56.97 (-4.26583d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(5) SN2020CLQ	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2020CLQ (05) (1)	780 Secs (780 Secs) [==>390 Secs (Pattern 1)] [==>390 Secs (Pattern 2)]	[1]
2	F555W	(5) SN2020CLQ	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 i n SN2020CLQ (05) (1)	710 Secs (710 Secs) [==>390 Secs (Pattern 1)] [==>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2020KYG (06) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:15 GMT 2020

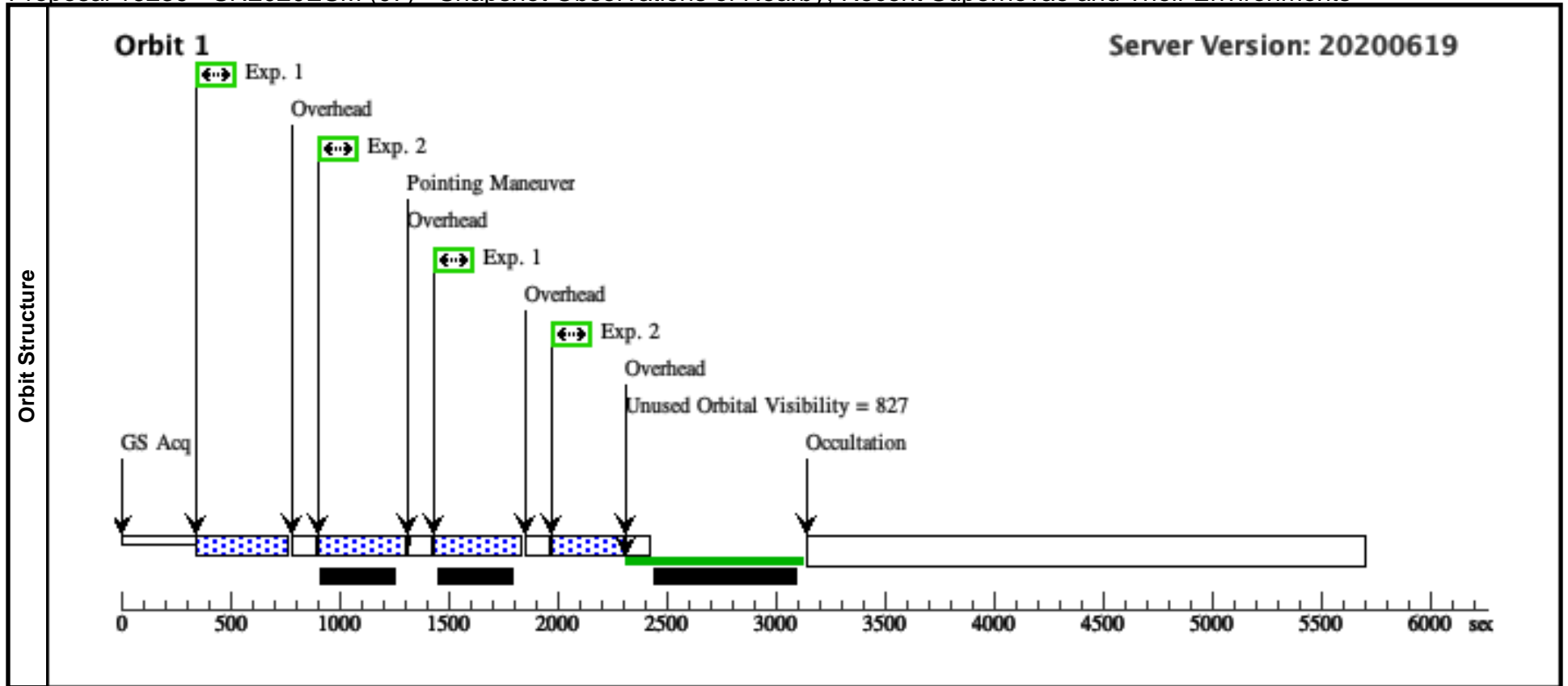
Visit	Proposal 16239, SN2020KYG (06), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (06.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (06.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	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					(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	SN2020KYG	RA: 13 11 39.6200 (197.9150833d) Dec: +22 54 55.80 (22.91550d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(6) SN2020KYG	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2020KYG (06) (1)	780 Secs (780 Secs)	
	[=>390 Secs (Pattern 1)]									
	[=>390 Secs (Pattern 2)]									
2	F555W	(6) SN2020KYG	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9			Pattern 1, Exps 1-2 i n SN2020KYG (06) (1)	710 Secs (710 Secs)	
[=>390 Secs (Pattern 1)]										
[=>320 Secs (Pattern 2)]										
[1]										



Proposal 16239 - SN2020ESM (07) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:15 GMT 2020

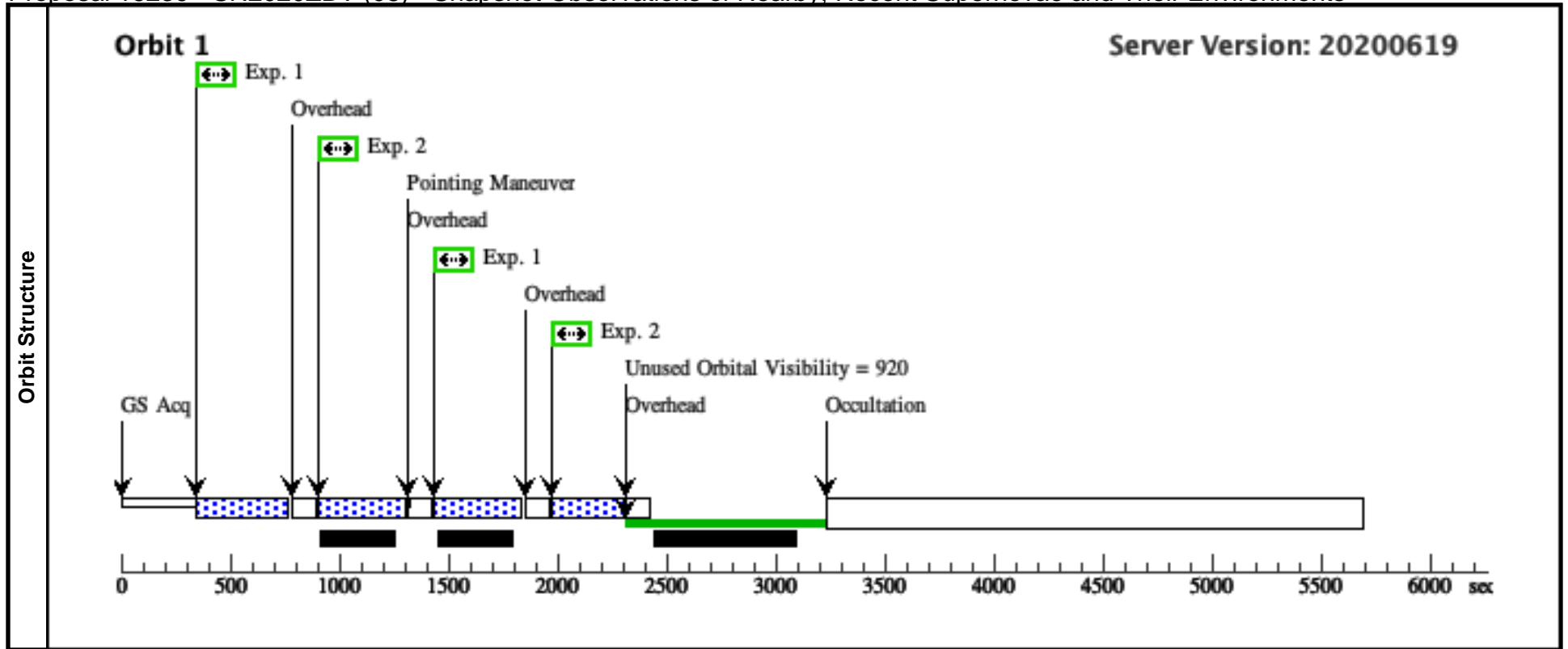
Visit	Proposal 16239, SN2020ESM (07), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (07.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (07.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	SN2020ESM	RA: 14 07 18.2600 (211.8260833d) Dec: -05 07 37.62 (-5.12712d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(7) SN2020ESM	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020ESM (07) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(7) SN2020ESM	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2020ESM (07) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2020ZBV (08) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:15 GMT 2020

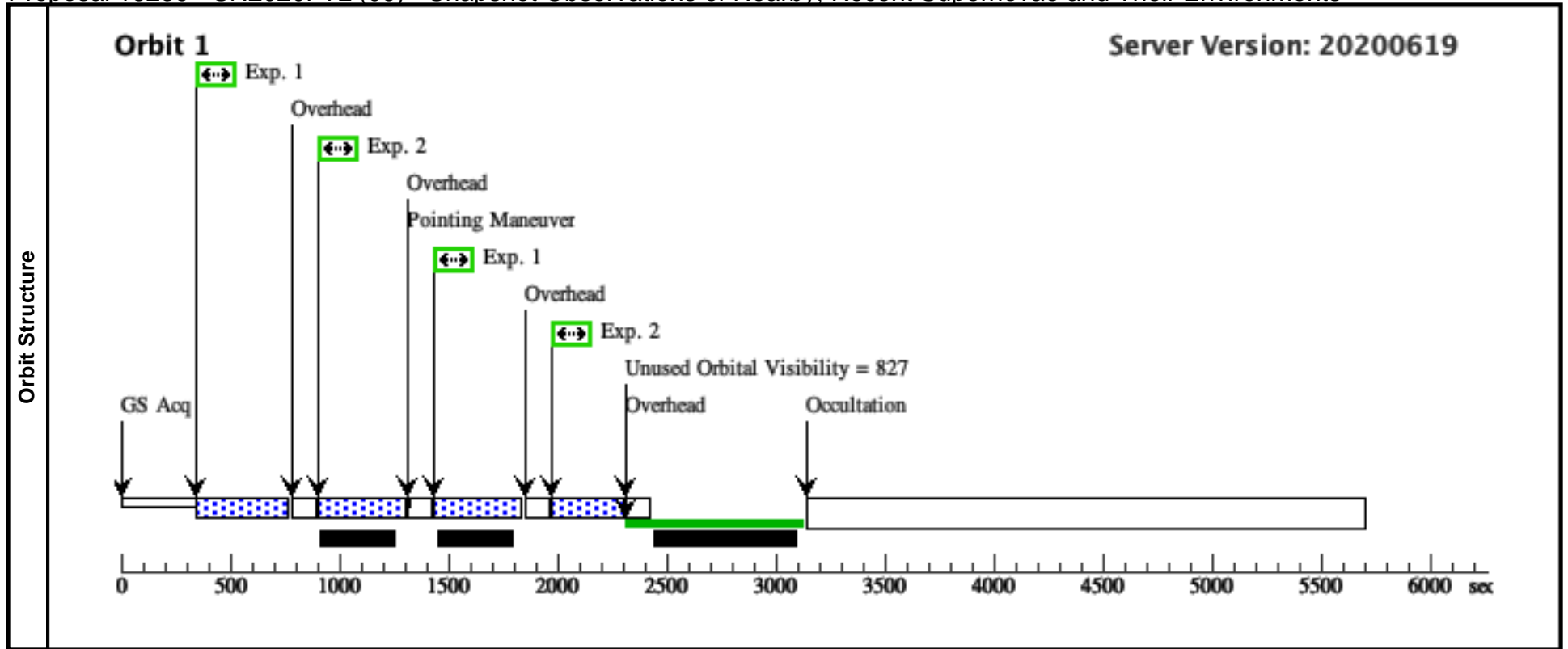
Visit	Proposal 16239, SN2020ZBV (08), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (08.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (08.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(94)	SN2020ZBV	RA: 03 44 28.6200 (56.1192500d) Dec: -44 39 25.93 (-44.65720d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(94) SN2020ZBV	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020ZBV (08) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(94) SN2020ZBV	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2020ZBV (08) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2020FTL (09) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:15 GMT 2020

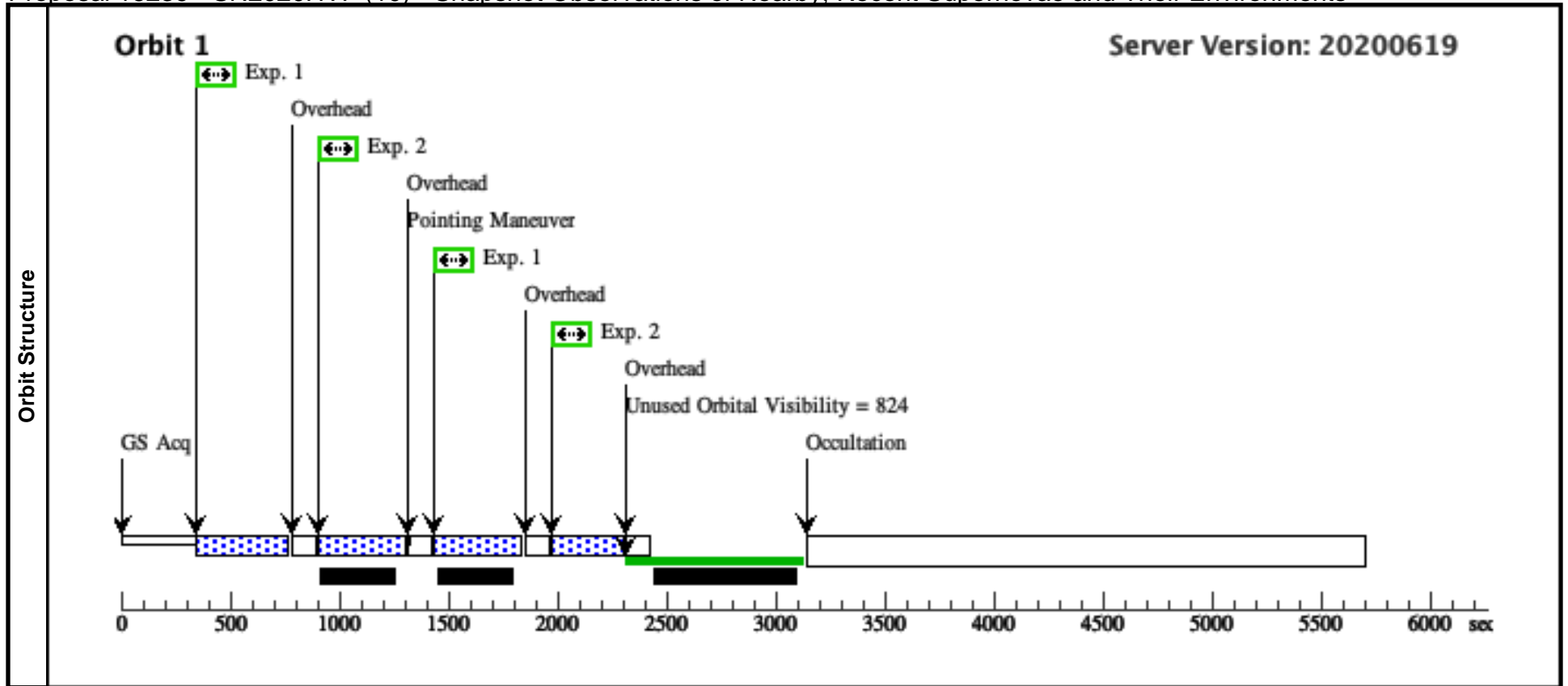
Visit	Proposal 16239, SN2020FTL (09), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (09.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (09.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	SN2020FTL	RA: 12 20 3.7700 (185.0157083d) Dec: +05 20 35.98 (5.34333d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(9) SN2020FTL	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020FTL (09) (1) [==>390 Secs (Pattern 1)] [==>390 Secs (Pattern 2)]	780 Secs (780 Secs)	[1]
2	F555W	(9) SN2020FTL	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2020FTL (09) (1) [==>390 Secs (Pattern 1)] [==>320 Secs (Pattern 2)]	710 Secs (710 Secs)	[1]	



Proposal 16239 - SN2020HVF (10) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:15 GMT 2020

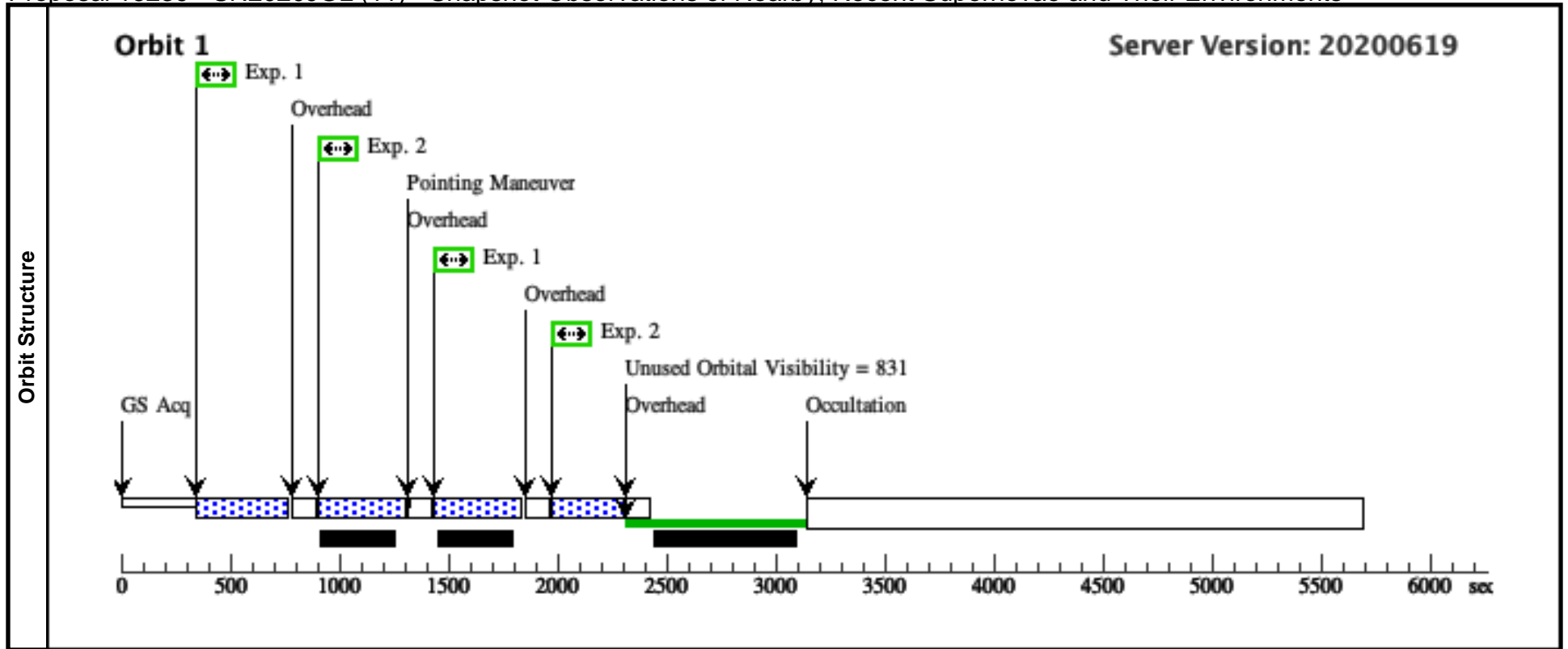
Visit	Proposal 16239, SN2020HVF (10), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (10.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (10.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern	Secondary Pattern		Exposures					
	(1)	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			(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(10)	SN2020HVF	RA: 11 21 26.4400 (170.3601667d) Dec: +03 00 52.92 (3.01470d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(10) SN2020HVF	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020HVF (10) (1) [==>390 Secs (Pattern 1)] [==>390 Secs (Pattern 2)]	780 Secs (780 Secs)	[1]
2	F555W	(10) SN2020HVF	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2020HVF (10) (1) [==>390 Secs (Pattern 1)] [==>320 Secs (Pattern 2)]	710 Secs (710 Secs)	[1]	



Proposal 16239 - SN2020JGL (11) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:15 GMT 2020

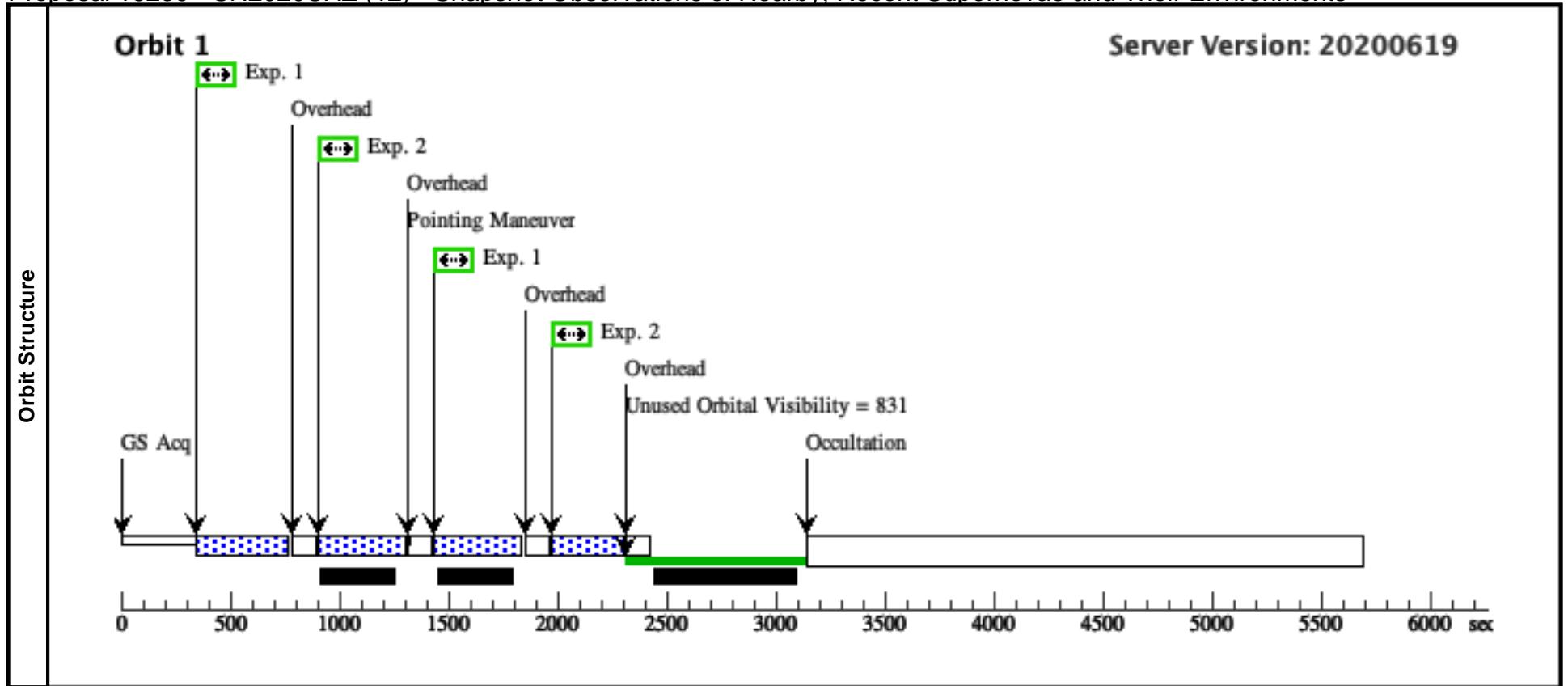
Visit	Proposal 16239, SN2020JGL (11), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (11.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (11.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	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					(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(11)	SN2020JGL	RA: 09 28 58.4200 (142.2434167d) Dec: -14 48 20.07 (-14.80557d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(11) SN2020JGL	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020JGL (11) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(11) SN2020JGL	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2020JGL (11) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2020UXZ (12) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:15 GMT 2020

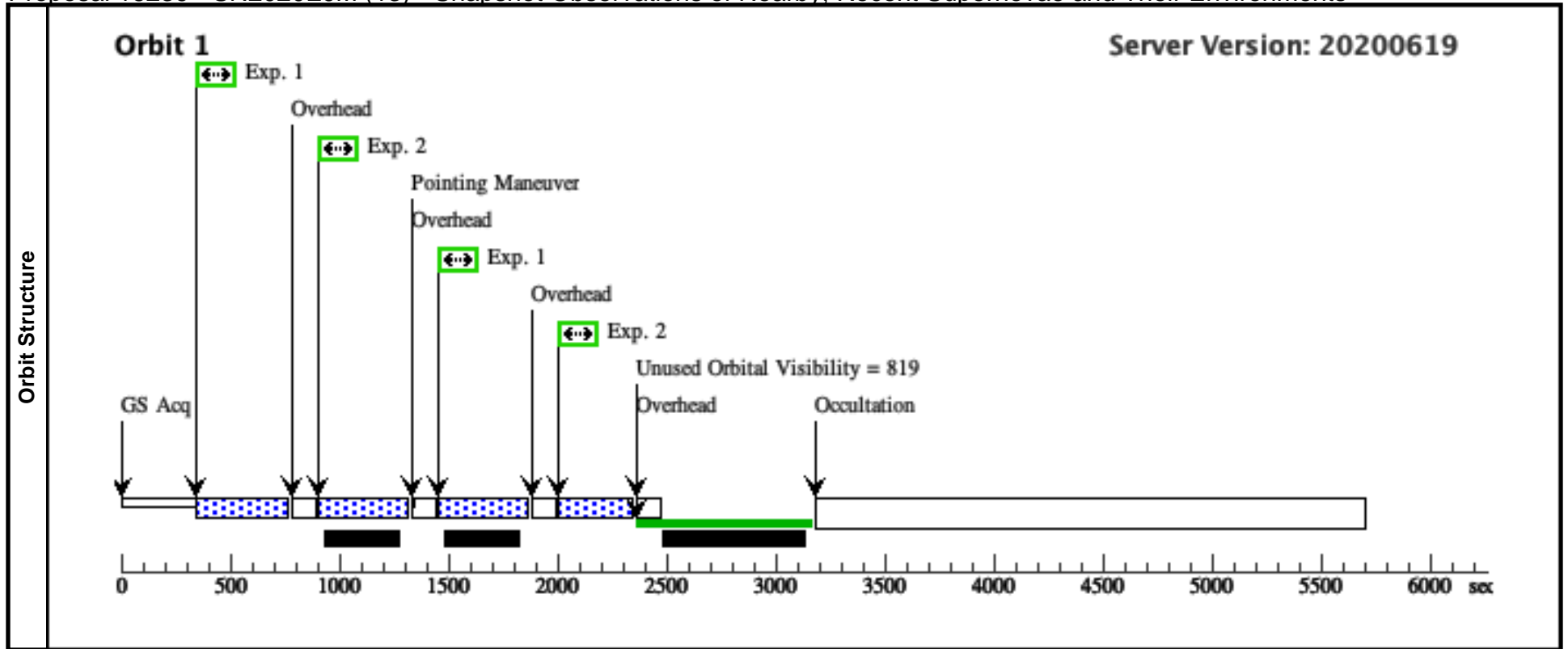
Visit	Proposal 16239, SN2020UXZ (12), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (12.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (12.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	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					(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(95)	SN2020UXZ	RA: 01 24 6.9000 (21.0287500d) Dec: +12 55 17.39 (12.92150d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(95) SN2020UXZ	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020UXZ (12) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(95) SN2020UXZ	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2020UXZ (12) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2020EJM (13) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:15 GMT 2020

Visit	Proposal 16239, SN2020EJM (13), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (13.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F438W (13.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(13)	SN2020EJM	RA: 10 16 18.8500 (154.0785417d) Dec: -33 33 49.17 (-33.56366d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(13) SN2020EJM	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020EJM (13) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F438W	(13) SN2020EJM	WFC3/UVIS, ACCUM, UVIS	F438W	FLASH=17		Pattern 1, Exps 1-2 in SN2020EJM (13) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019GBX (14) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:15 GMT 2020

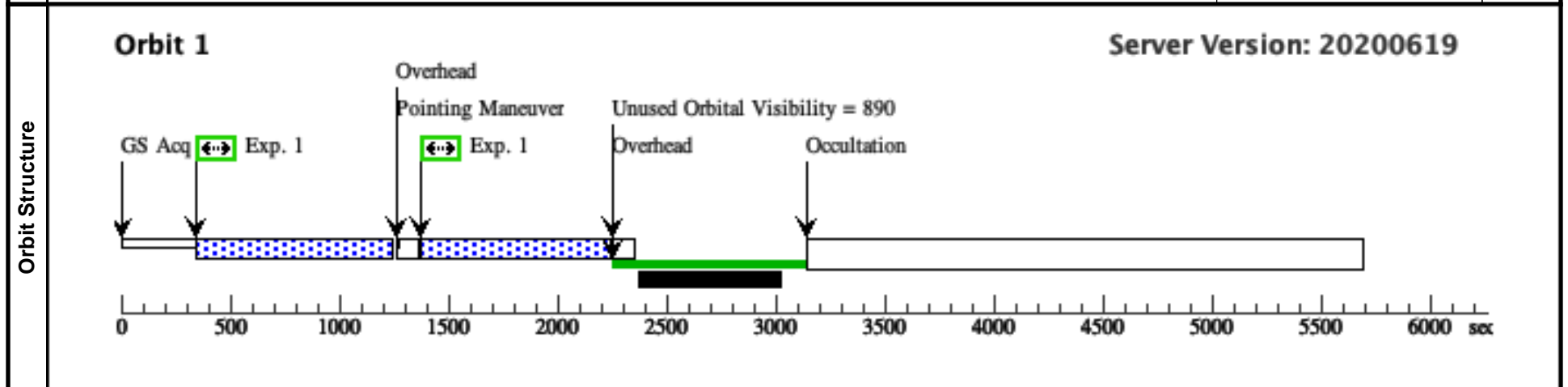
Visit	Proposal 16239, SN2019GBX (14), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(14)	SN2019GBX	RA: 12 50 2.8000 (192.5116667d) Dec: -14 46 0.23 (-14.76673d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F350LP	(14) SN2019GBX	WFC3/UVIS, ACCUM, UVIS	F350LP				Pattern 1, Exps 1-1 in SN2019GBX (14) (1)	1500 Secs (1740 Secs) [==>870 Secs (Pattern 1)] [==>870 Secs (Pattern 2)]



Proposal 16239 - SN2019LTW (15) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:15 GMT 2020

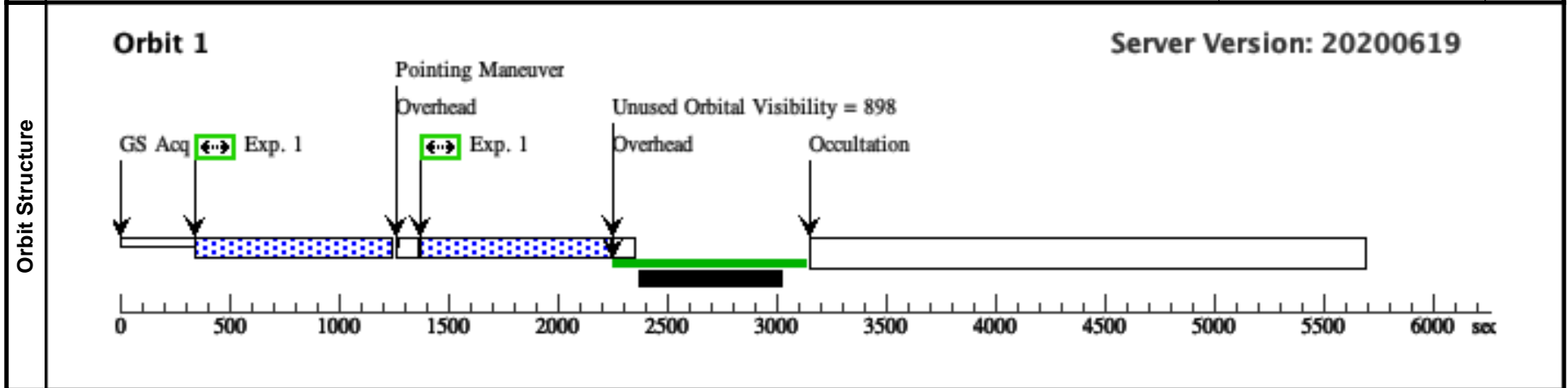
Visit	Proposal 16239, SN2019LTW (15), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(15)	SN2019LTW	RA: 16 18 38.5900 (244.6607917d) Dec: +21 58 22.40 (21.97289d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

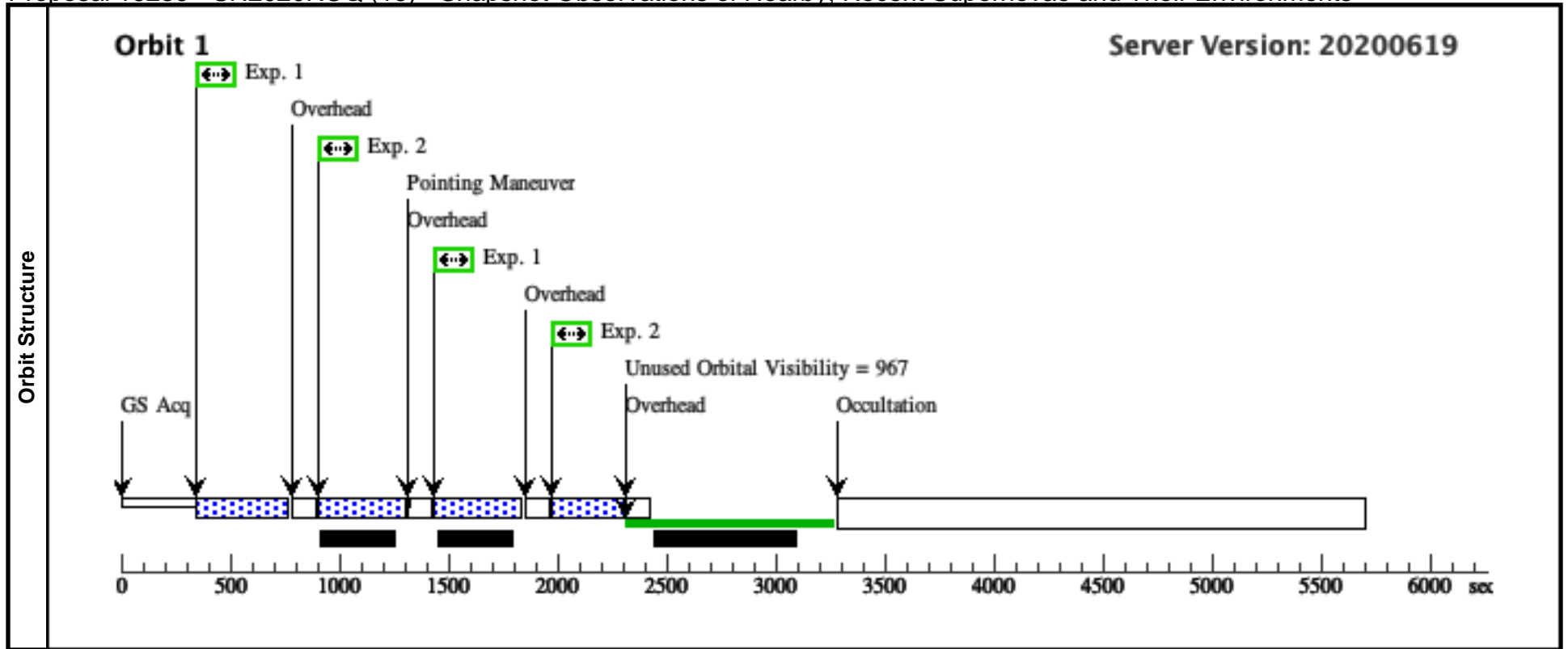
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F350LP	(15) SN2019LTW	WFC3/UVIS, ACCUM, UVIS	F350LP				Pattern 1, Exps 1-1 in SN2019LTW (15) (1)	1500 Secs (1740 Secs) [==>870 Secs (Pattern 1)] [==>870 Secs (Pattern 2)]



Proposal 16239 - SN2020RCQ (16) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:15 GMT 2020

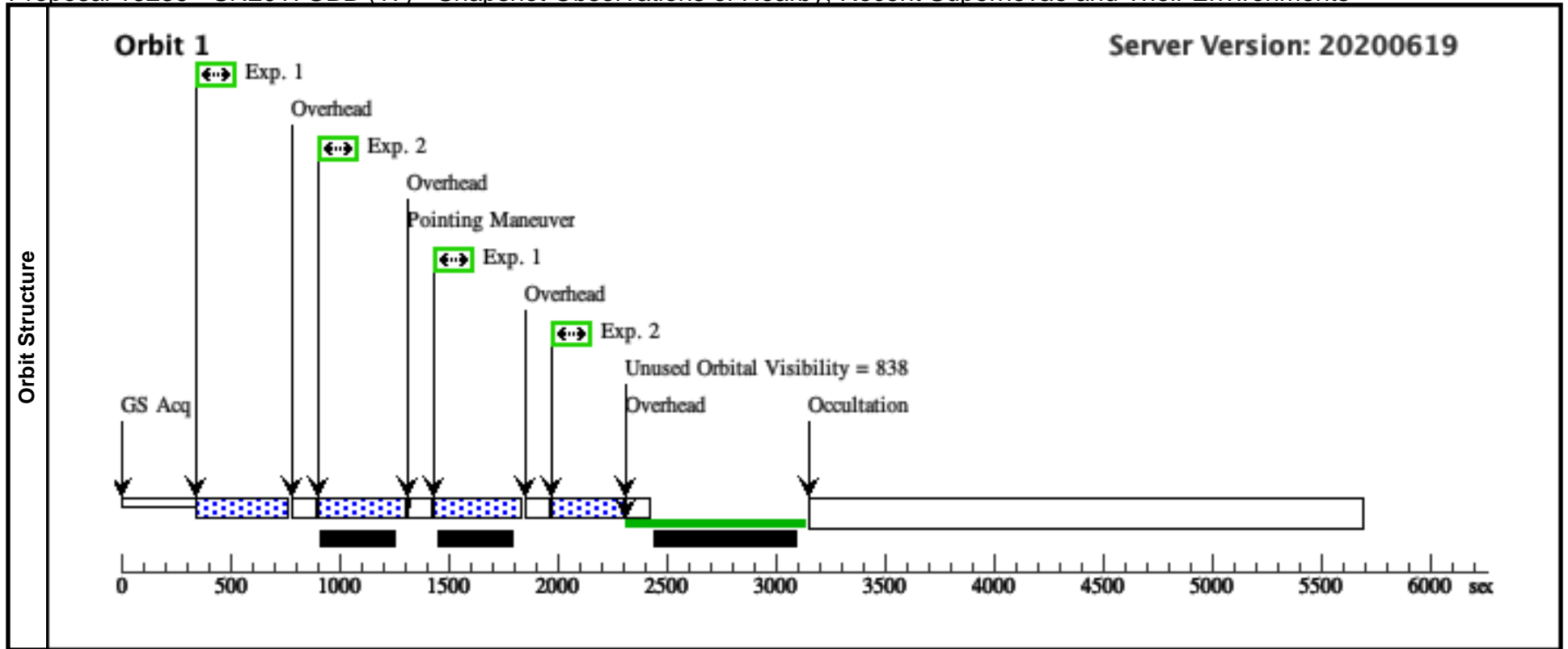
Visit	Proposal 16239, SN2020RCQ (16), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (16.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (16.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	SN2020RCQ	RA: 11 57 14.6800 (179.3111667d) Dec: +49 17 31.99 (49.29222d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(16) SN2020RCQ	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2020RCQ (16) (1)	780 Secs (780 Secs) [==>390 Secs (Pattern 1)] [==>390 Secs (Pattern 2)]	[1]
2	F555W	(16) SN2020RCQ	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 i n SN2020RCQ (16) (1)	710 Secs (710 Secs) [==>390 Secs (Pattern 1)] [==>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2017GBB (17) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:15 GMT 2020

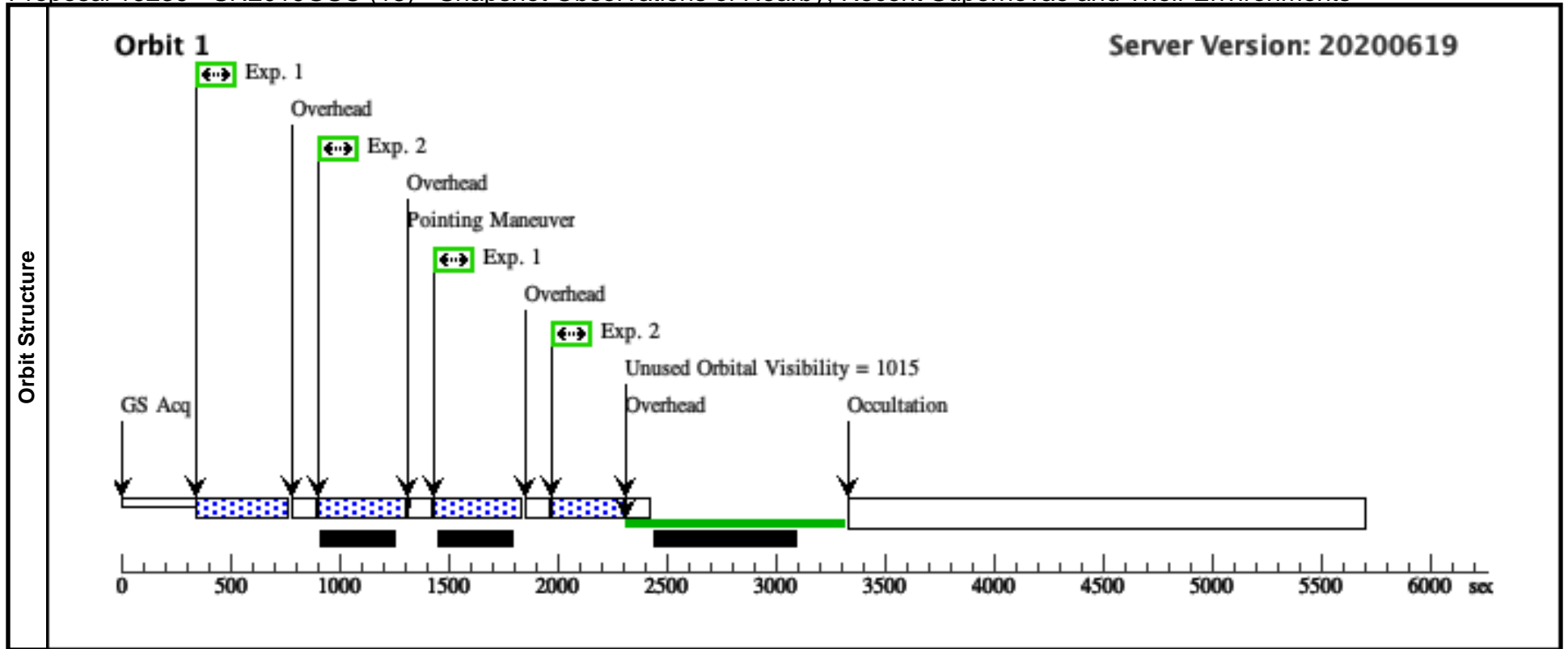
Visit	Proposal 16239, SN2017GBB (17), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (17.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (17.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	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					(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(17)	SN2017GBB	RA: 05 53 4.8100 (88.2700417d) Dec: -17 52 3.50 (-17.86764d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(17) SN2017GBB	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2017GBB (17) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(17) SN2017GBB	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2017GBB (17) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019GSC (18) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:15 GMT 2020

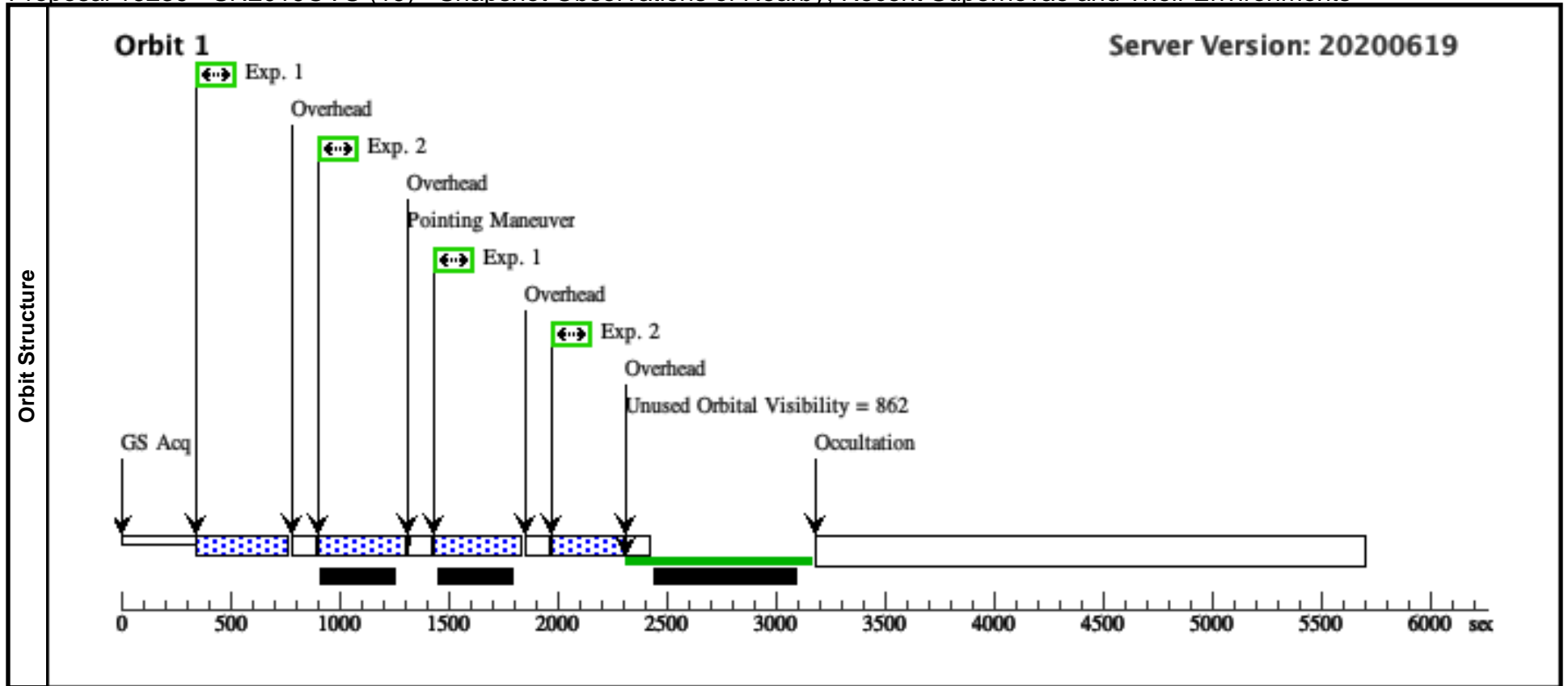
Visit	Proposal 16239, SN2019GSC (18), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	(F814W (18.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (18.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Diagnosics											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	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				(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(18)	SN2019GSC	RA: 14 37 45.2000 (219.4383333d) Dec: +52 43 36.31 (52.72675d) Equinox: J2000				V=26		Reference Frame: NED		
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	F814W	(18) SN2019GSC	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2019GSC (18) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]		[1]
2	F555W	(18) SN2019GSC	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2019GSC (18) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]		[1]	



Proposal 16239 - SN2019OVU (19) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:15 GMT 2020

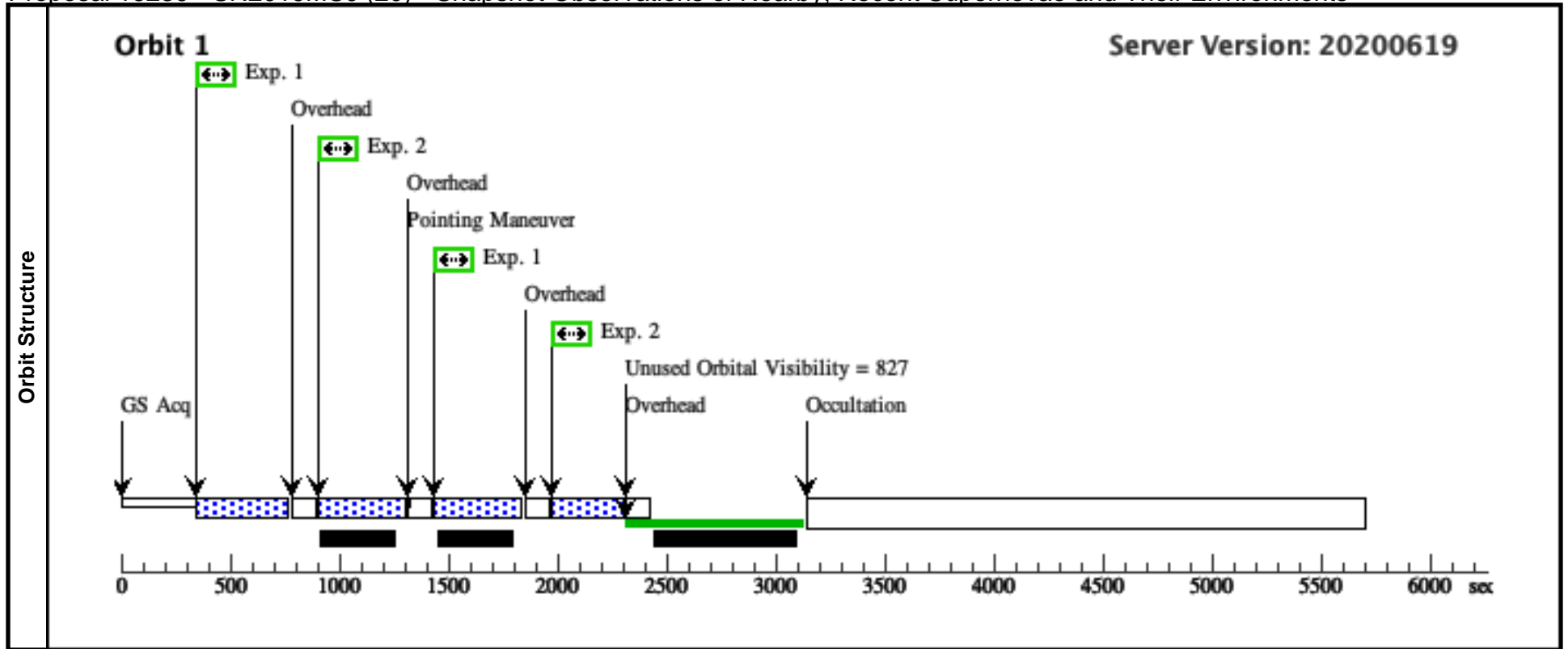
Visit	Proposal 16239, SN2019OVU (19), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (19.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (19.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(19)	SN2019OVU	RA: 02 10 5.8400 (32.5243333d) Dec: -32 56 19.86 (-32.93885d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(19) SN2019OVU	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2019OVU (19) (1)	780 Secs (780 Secs)	
									[=>390 Secs (Pattern 1)]	[1]
									[=>390 Secs (Pattern 2)]	
2	F555W	(19) SN2019OVU	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9			Pattern 1, Exps 1-2 i n SN2019OVU (19) (1)	710 Secs (710 Secs)	
									[=>390 Secs (Pattern 1)]	[1]
									[=>320 Secs (Pattern 2)]	



Proposal 16239 - SN2019MUJ (20) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:15 GMT 2020

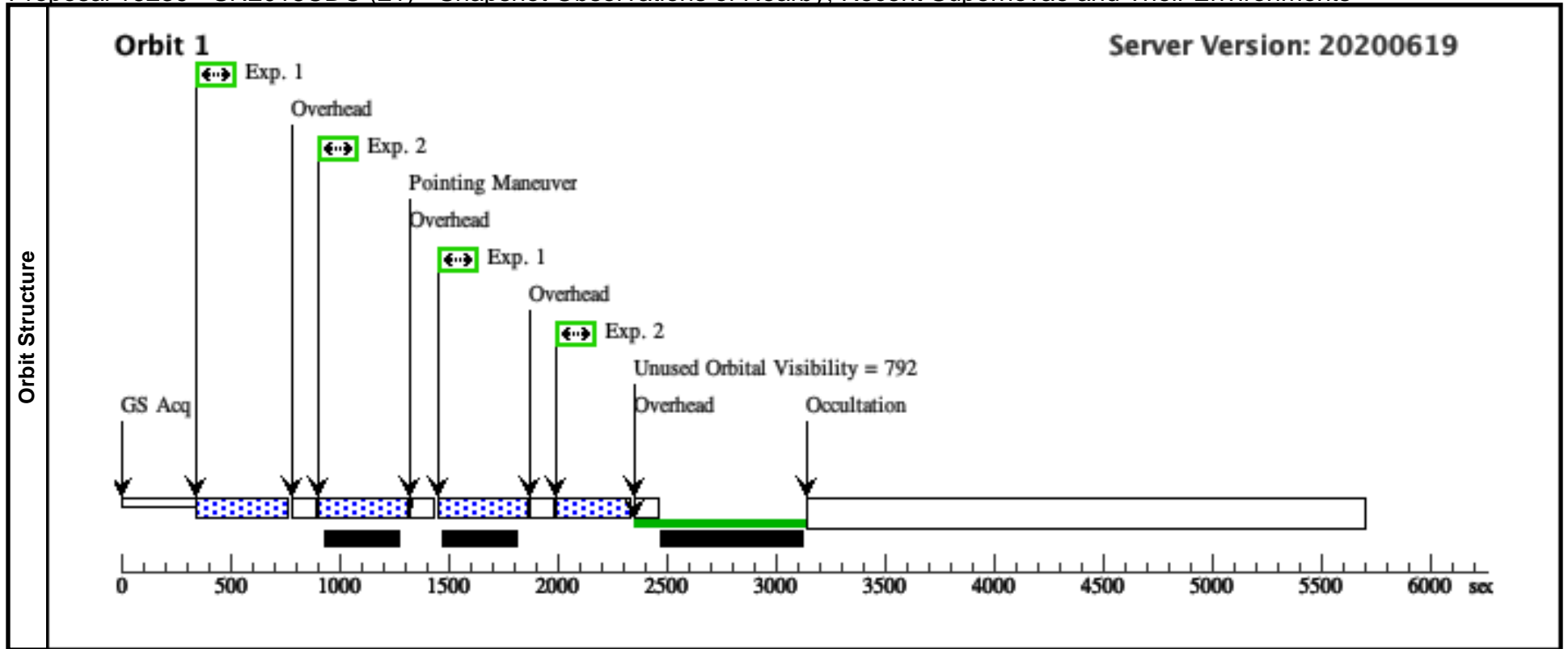
Visit	Proposal 16239, SN2019MUJ (20), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (20.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (20.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(20)	SN2020MUJ	RA: 02 26 18.5200 (36.5771667d) Dec: -09 50 9.40 (-9.83594d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(20) SN2020MUJ	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2019MUJ (20) (1)	780 Secs (780 Secs) [==>390 Secs (Pattern 1)] [==>390 Secs (Pattern 2)]	[1]
2	F555W	(20) SN2020MUJ	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2019MUJ (20) (1)	710 Secs (710 Secs) [==>390 Secs (Pattern 1)] [==>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2018CDC (21) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

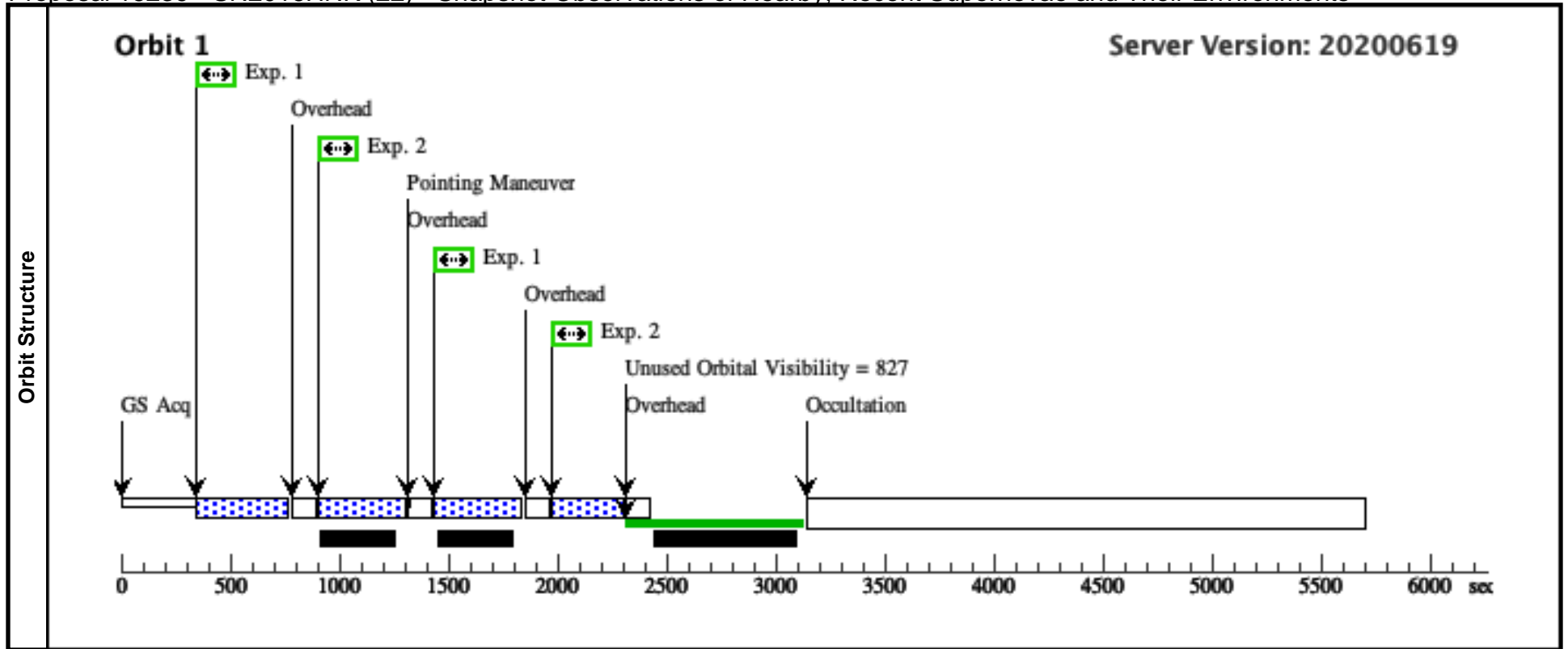
Visit	Proposal 16239, SN2018CDC (21), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (21.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F606W (21.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(21)	SN2018CDC	RA: 00 51 5.2500 (12.7718750d) Dec: -07 03 47.29 (-7.06314d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(21) SN2018CDC	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2018CDC (21) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F606W	(21) SN2018CDC	WFC3/UVIS, ACCUM, UVIS	F606W	FLASH=5		Pattern 1, Exps 1-2 in SN2018CDC (21) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2016HNK (22) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

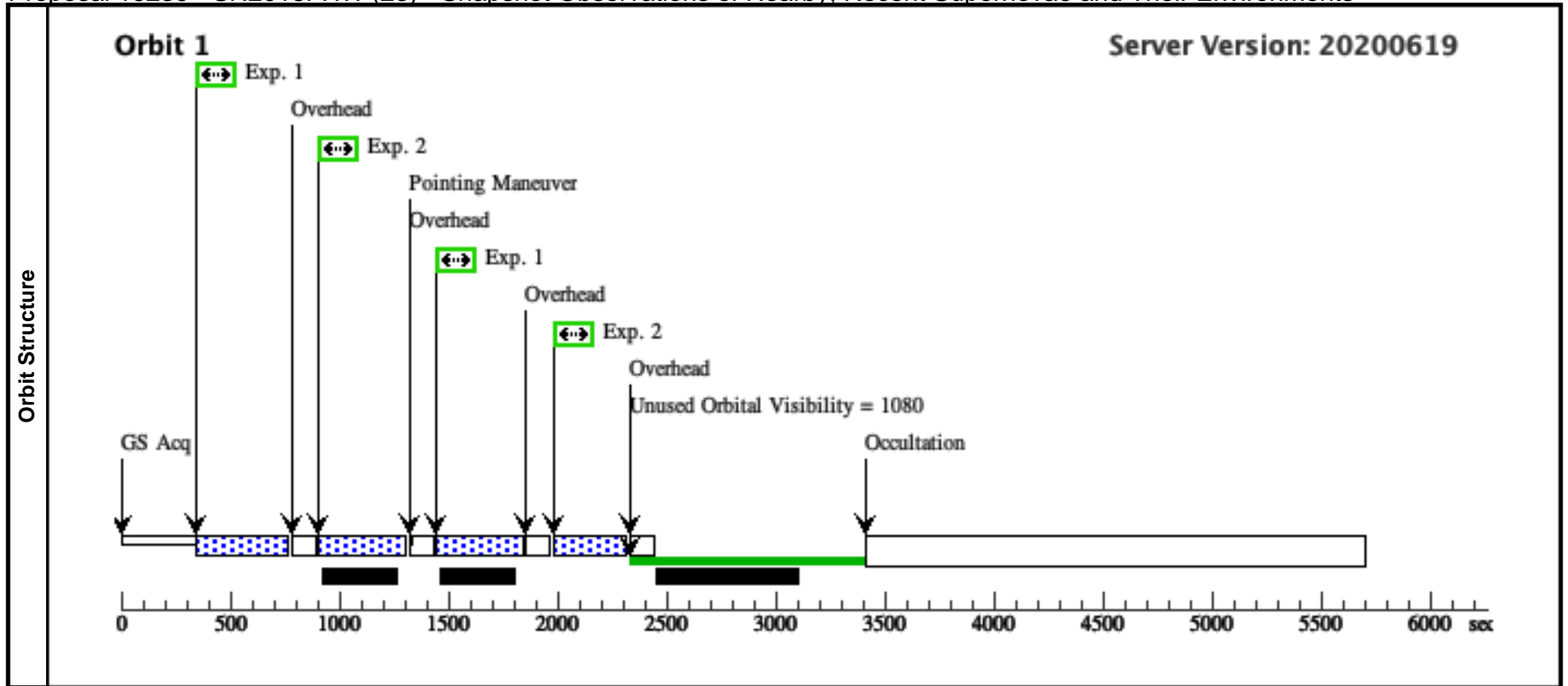
Visit	Proposal 16239, SN2016HNK (22), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (22.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (22.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(22)	SN2016HNK	RA: 02 13 16.6300 (33.3192917d) Dec: -07 39 40.80 (-7.66133d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(22) SN2016HNK	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2016HNK (22) (1)	780 Secs (780 Secs)	
	[==>390 Secs (Pattern 1)]									
	[==>390 Secs (Pattern 2)]									
2	F555W	(22) SN2016HNK	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 i n SN2016HNK (22) (1)	710 Secs (710 Secs)		
[==>390 Secs (Pattern 1)]										
[==>320 Secs (Pattern 2)]										



Proposal 16239 - SN2018FHW (23) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

Visit	Proposal 16239, SN2018FHW (23), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F625W (23.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F665N (23.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	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					(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(23)	SN2018FHW	RA: 04 18 6.2700 (64.5261250d) Dec: -63 36 54.25 (-63.61507d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F625W	(23) SN2018FHW	WFC3/UVIS, ACCUM, UVIS	F625W	FLASH=10		Pattern 1, Exps 1-2 in SN2018FHW (23) (1)	780 Secs (780 Secs)	
									[==>390 Secs (Pattern 1)]	[1]
									[==>390 Secs (Pattern 2)]	
2	F665N	(23) SN2018FHW	WFC3/UVIS, ACCUM, UVIS	F665N	FLASH=19			Pattern 1, Exps 1-2 in SN2018FHW (23) (1)	710 Secs (710 Secs)	
									[==>390 Secs (Pattern 1)]	[1]
									[==>320 Secs (Pattern 2)]	



Proposal 16239 - SN2008HA (24) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

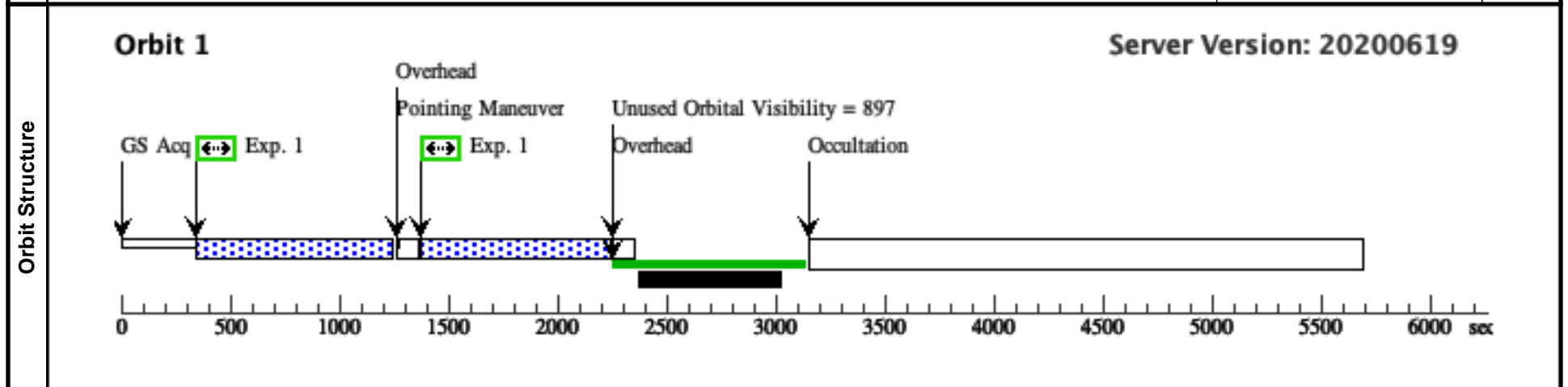
Visit	Proposal 16239, SN2008HA (24), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(24)	SN2018HA	RA: 23 34 52.6900 (353.7195417d) Dec: +18 13 35.40 (18.22650d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(24) SN2018HA	WFC3/UVIS, ACCUM, UVIS	F814W				Pattern 1, Exps 1-1 in SN2008HA (24) (1)	1500 Secs (1740 Secs) [==>870 Secs (Pattern 1)] [==>870 Secs (Pattern 2)]



Proposal 16239 - SN2010EL (25) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

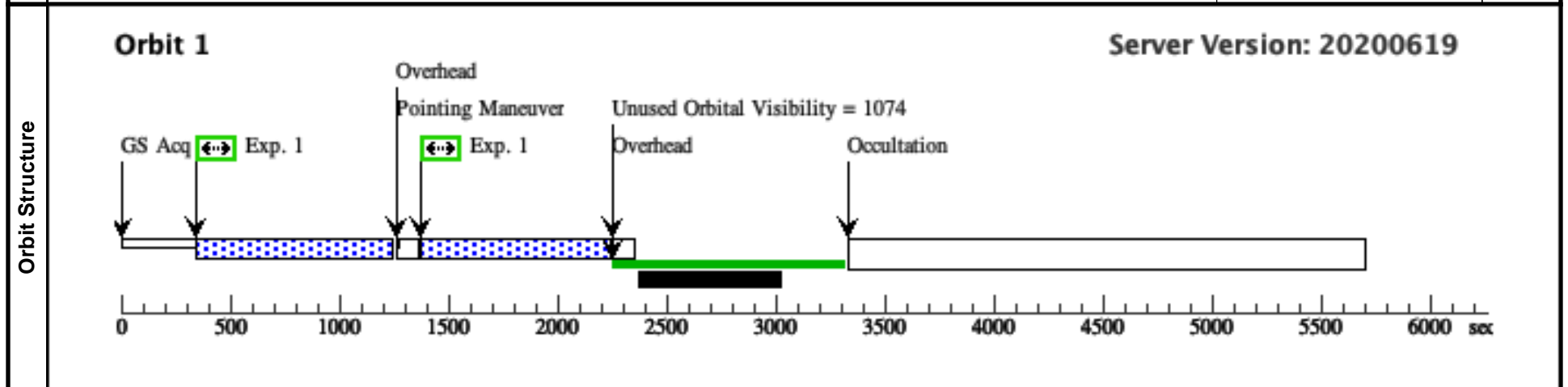
Visit	Proposal 16239, SN2010EL (25), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(25)	SN2010EL	RA: 04 19 58.8300 (64.9951250d) Dec: -54 56 38.50 (-54.94403d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

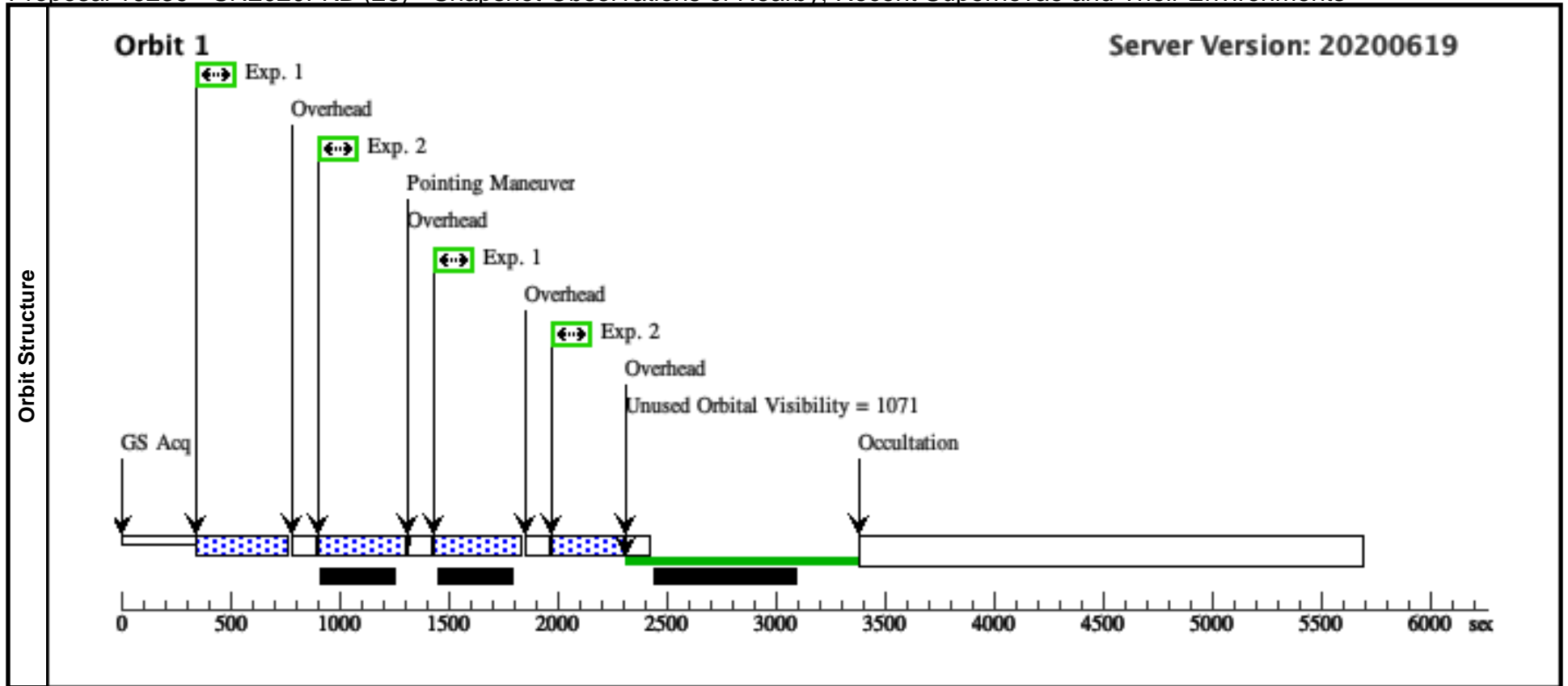
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(25) SN2010EL	WFC3/UVIS, ACCUM, UVIS	F814W				Pattern 1, Exps 1-1 in SN2010EL (25) (1)	1500 Secs (1740 Secs)
									[==>870 Secs (Pattern 1)]	
									[==>870 Secs (Pattern 2)]	[1]



Proposal 16239 - SN2020FKB (26) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

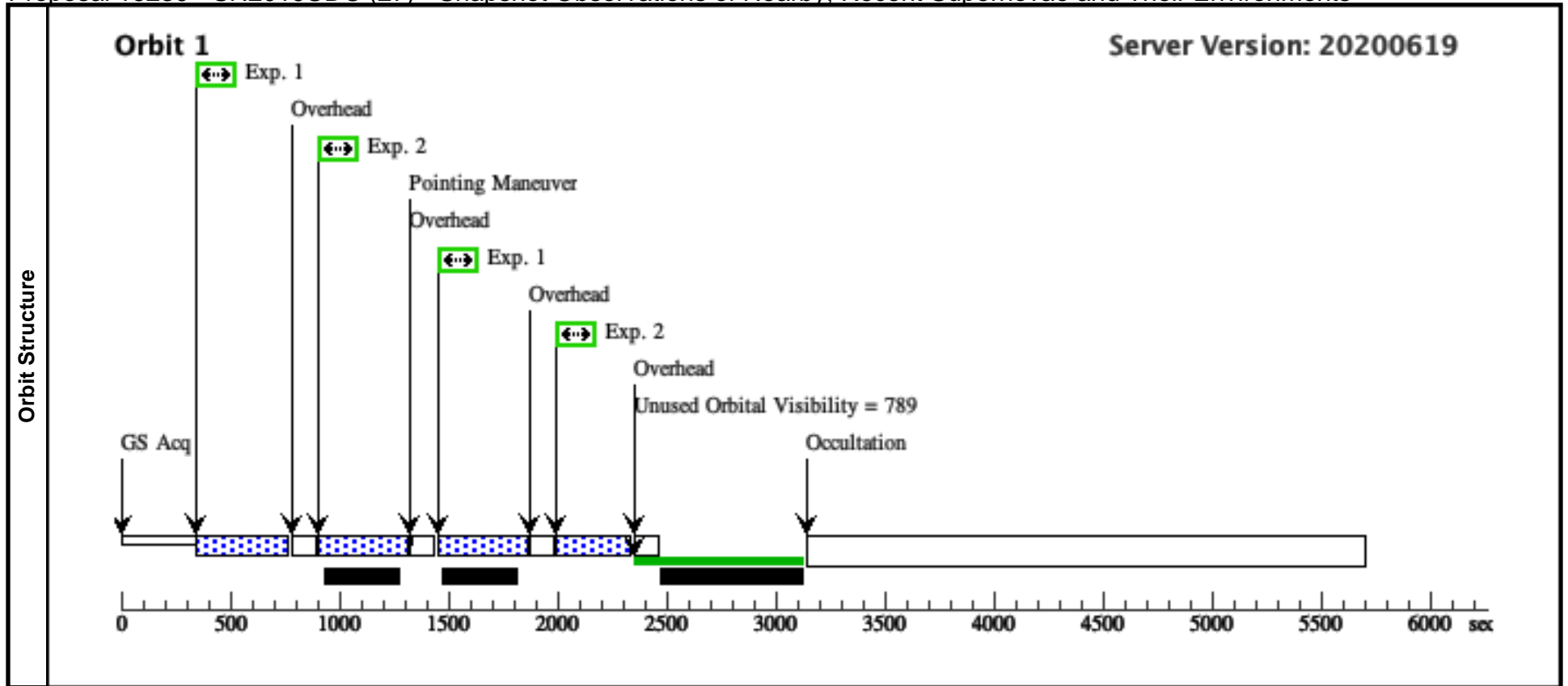
Visit	Proposal 16239, SN2020FKB (26), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (26.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (26.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(26)	SN2020FKB	RA: 11 28 30.4400 (172.1268333d) Dec: +58 33 46.78 (58.56299d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(26) SN2020FKB	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020FKB (26) (1)	780 Secs (780 Secs) [==>390 Secs (Pattern 1)] [==>390 Secs (Pattern 2)]	[1]
2	F555W	(26) SN2020FKB	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2020FKB (26) (1)	710 Secs (710 Secs) [==>390 Secs (Pattern 1)] [==>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019UDC (27) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

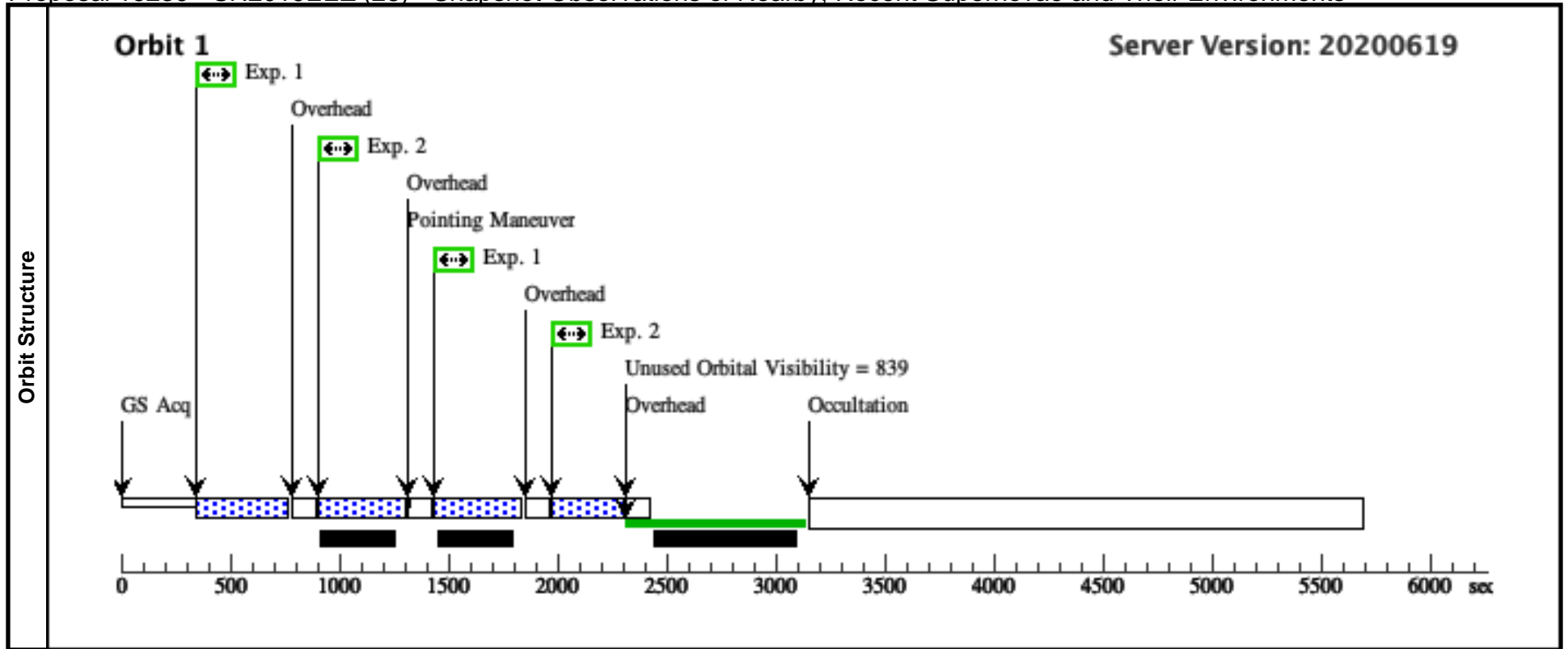
Visit	Proposal 16239, SN2019UDC (27), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (27.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F606W (27.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(27)	SN2019UDC	RA: 01 53 11.2000 (28.2966667d) Dec: +04 11 47.00 (4.19639d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(27) SN2019UDC	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2019UDC (27) (1)	780 Secs (780 Secs)	
									[==>390 Secs (Pattern 1)]	[1]
									[==>390 Secs (Pattern 2)]	
2	F606W	(27) SN2019UDC	WFC3/UVIS, ACCUM, UVIS	F606W	FLASH=5		Pattern 1, Exps 1-2 in SN2019UDC (27) (1)	710 Secs (710 Secs)		
								[==>390 Secs (Pattern 1)]	[1]	
								[==>320 Secs (Pattern 2)]		



Proposal 16239 - SN2019EEZ (28) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

Visit	Proposal 16239, SN2019EEZ (28), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (28.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (28.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(28)	SN2019EEZ	RA: 06 16 22.2600 (94.0927500d) Dec: -21 21 35.68 (-21.35991d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(28) SN2019EEZ	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2019EEZ (28) (1)	780 Secs (780 Secs)	
									[==>390 Secs (Pattern 1)]	[1]
									[==>390 Secs (Pattern 2)]	
2	F555W	(28) SN2019EEZ	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9			Pattern 1, Exps 1-2 in SN2019EEZ (28) (1)	710 Secs (710 Secs)	
									[==>390 Secs (Pattern 1)]	[1]
									[==>320 Secs (Pattern 2)]	



Proposal 16239 - SN2019RN (29) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

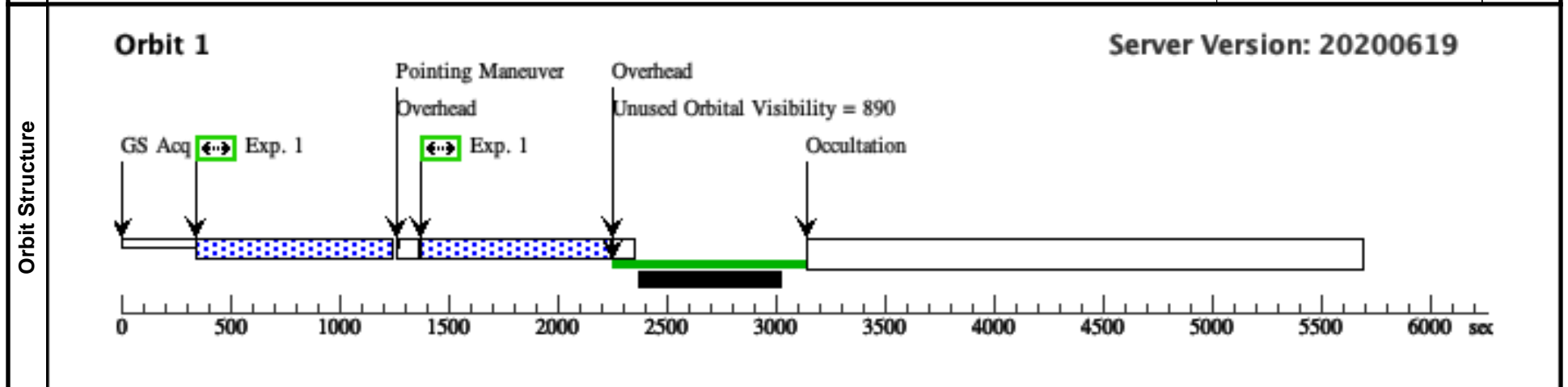
Visit	Proposal 16239, SN2019RN (29), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(29)	SN2019RN	RA: 02 17 59.6100 (34.4983750d) Dec: +14 32 0.41 (14.53345d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F350LP	(29) SN2019RN	WFC3/UVIS, ACCUM, UVIS	F350LP				Pattern 1, Exps 1-1 in SN2019RN (29) (1)	1500 Secs (1740 Secs) [=>870 Secs (Pattern 1)] [=>870 Secs (Pattern 2)]



Proposal 16239 - SN2020GHQ (30) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

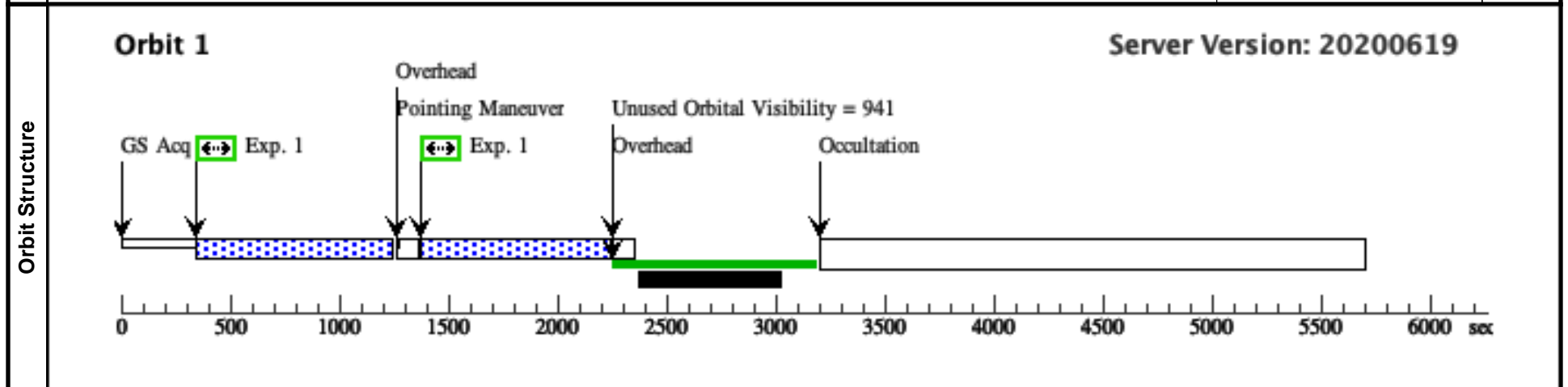
Visit	Proposal 16239, SN2020GHQ (30), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(30)	SN2020GHQ	RA: 14 45 20.4300 (221.3351250d) Dec: +38 44 18.31 (38.73842d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F350LP	(30) SN2020GHQ	WFC3/UVIS, ACCUM, UVIS	F350LP				Pattern 1, Exps 1-1 in SN2020GHQ (30) (1)	1500 Secs (1740 Secs) [=>870 Secs (Pattern 1)] [=>870 Secs (Pattern 2)]



Proposal 16239 - SN2019LQO (31) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

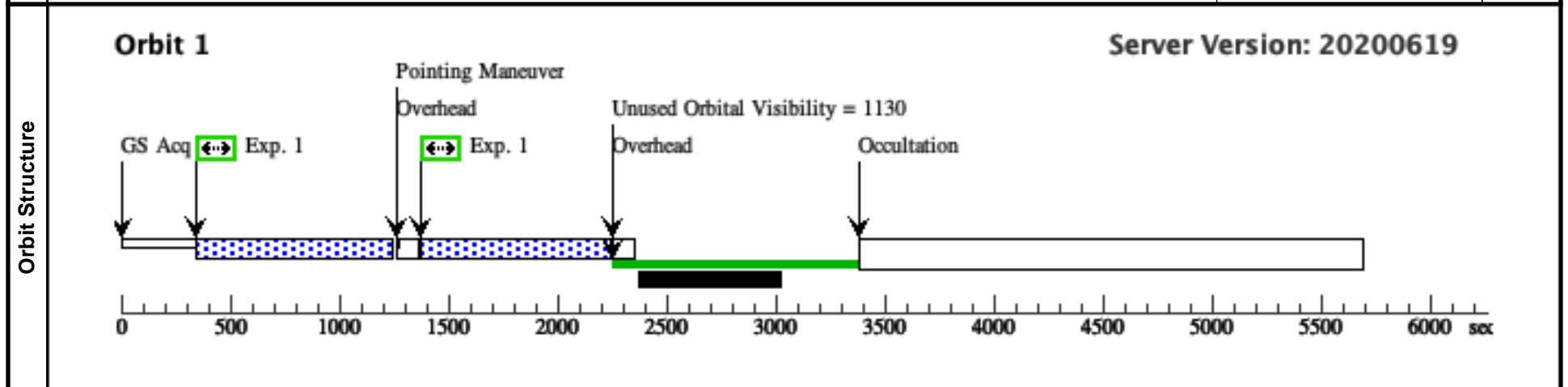
Visit	Proposal 16239, SN2019LQO (31), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)		
--------------	--	--	--

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(31)	SN2019LQO	RA: 11 28 32.4600 (172.1352500d) Dec: +58 33 44.82 (58.56245d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F350LP	(31) SN2019LQO	WFC3/UVIS, ACCUM, UVIS	F350LP				Pattern 1, Exps 1-1 in SN2019LQO (31) (1) [==>870 Secs (Pattern 1)] [==>870 Secs (Pattern 2)]	1500 Secs (1740 Secs)



Proposal 16239 - SN2017BZB (32) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

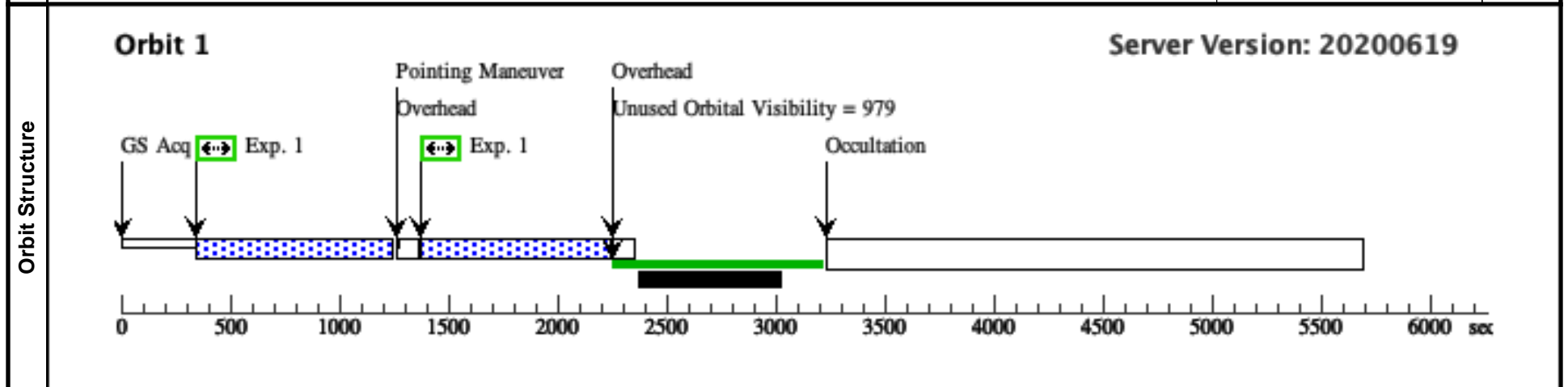
Visit	Proposal 16239, SN2017BZB (32), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(32)	SN2017BZB	RA: 22 57 17.3000 (344.3220833d) Dec: -41 00 57.60 (-41.01600d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F350LP	(32) SN2017BZB	WFC3/UVIS, ACCUM, UVIS	F350LP				Pattern 1, Exps 1-1 in SN2017BZB (32) (1)	1500 Secs (1740 Secs) [=>870 Secs (Pattern 1)] [=>870 Secs (Pattern 2)]



Proposal 16239 - SN2019YC (33) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

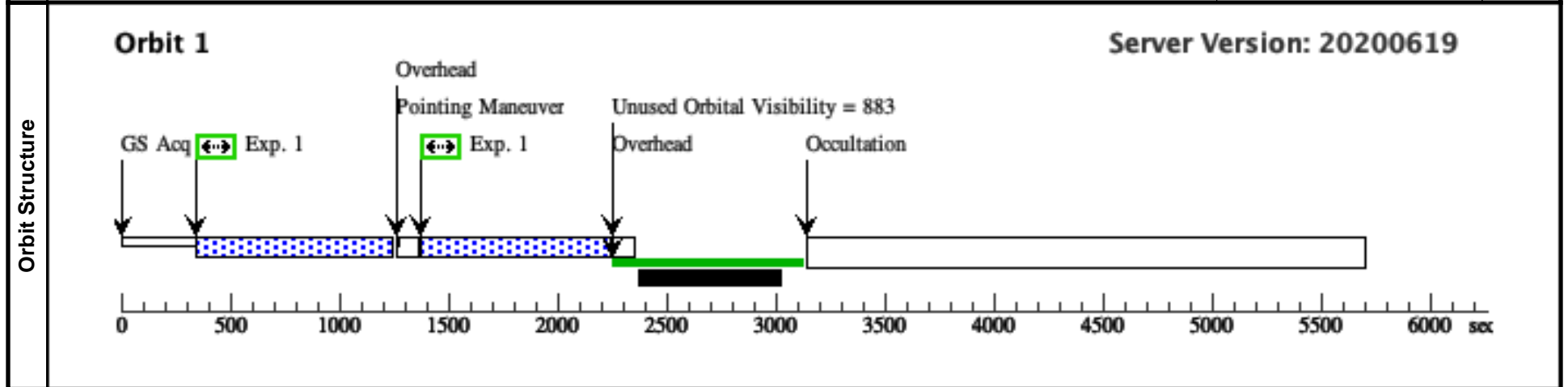
Visit	Proposal 16239, SN2019YC (33), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(33)	SN2019YC	RA: 00 39 35.0000 (9.8958333d) Dec: +00 52 4.70 (.86797d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F350LP	(33) SN2019YC	WFC3/UVIS, ACCUM, UVIS	F350LP				Pattern 1, Exps 1-1 in SN2019YC (33) (1)	1500 Secs (1740 Secs) [=>870 Secs (Pattern 1)] [=>870 Secs (Pattern 2)]



Proposal 16239 - SN2018BWO (34) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

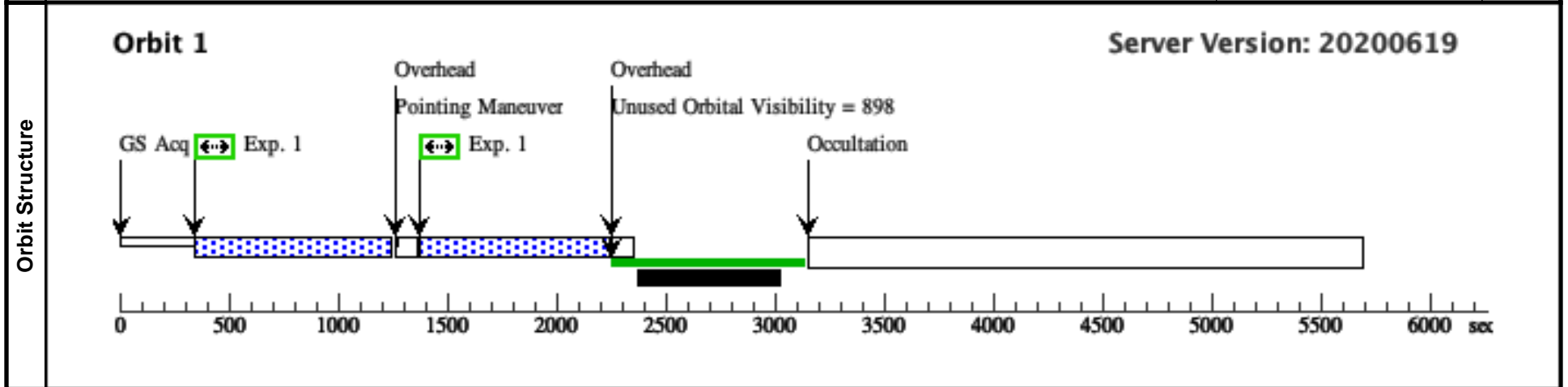
Visit	Proposal 16239, SN2018BWO (34), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(34)	SN2018BWO	RA: 00 14 1.6900 (3.5070417d) Dec: -23 11 35.21 (-23.19311d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F350LP	(34) SN2018BWO	WFC3/UVIS, ACCUM, UVIS	F350LP				Pattern 1, Exps 1-1 in SN2018BWO (34) (1)	1500 Secs (1740 Secs) [=>870 Secs (Pattern 1)] [=>870 Secs (Pattern 2)]



Proposal 16239 - SN2018BBL (35) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

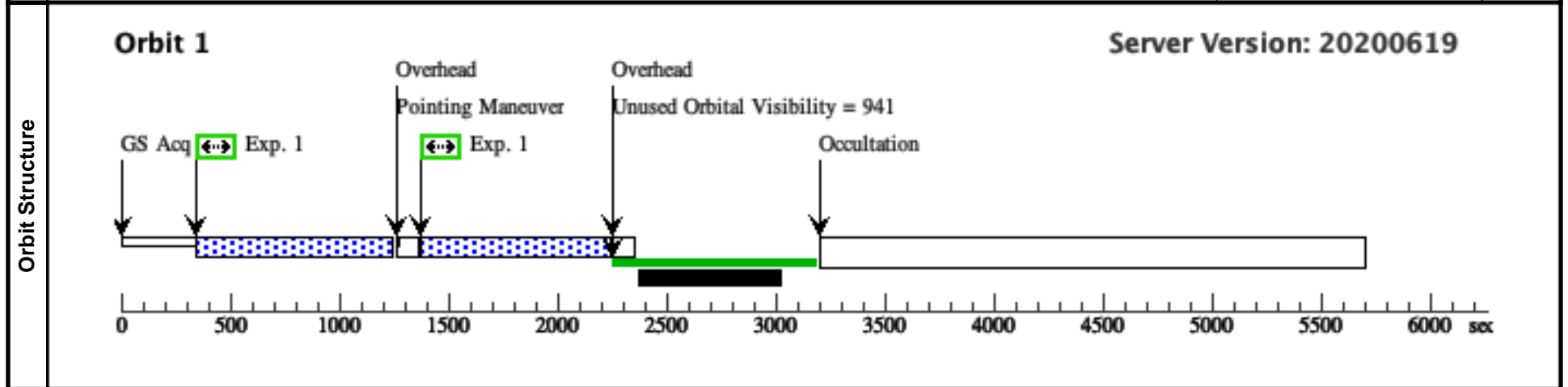
Visit	Proposal 16239, SN2018BBL (35), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(35)	SN2018BBL	RA: 22 56 54.6100 (344.2275417d) Dec: -37 20 20.90 (-37.33914d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F350LP	(35) SN2018BBL	WFC3/UVIS, ACCUM, UVIS	F350LP				Pattern 1, Exps 1-1 in SN2018BBL (35) (1)	1500 Secs (1740 Secs) [=>870 Secs (Pattern 1)] [=>870 Secs (Pattern 2)]



Proposal 16239 - SN2018DFG (36) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

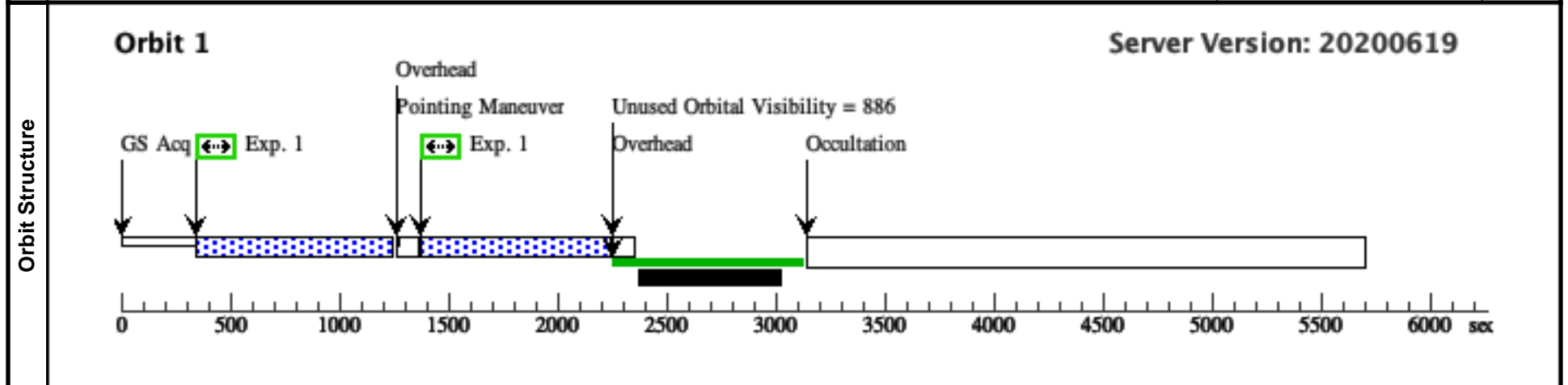
Visit	Proposal 16239, SN2018DFG (36), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(36)	SN2018DFG	RA: 14 06 34.7000 (211.6445833d) Dec: -05 27 2.90 (-5.45081d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

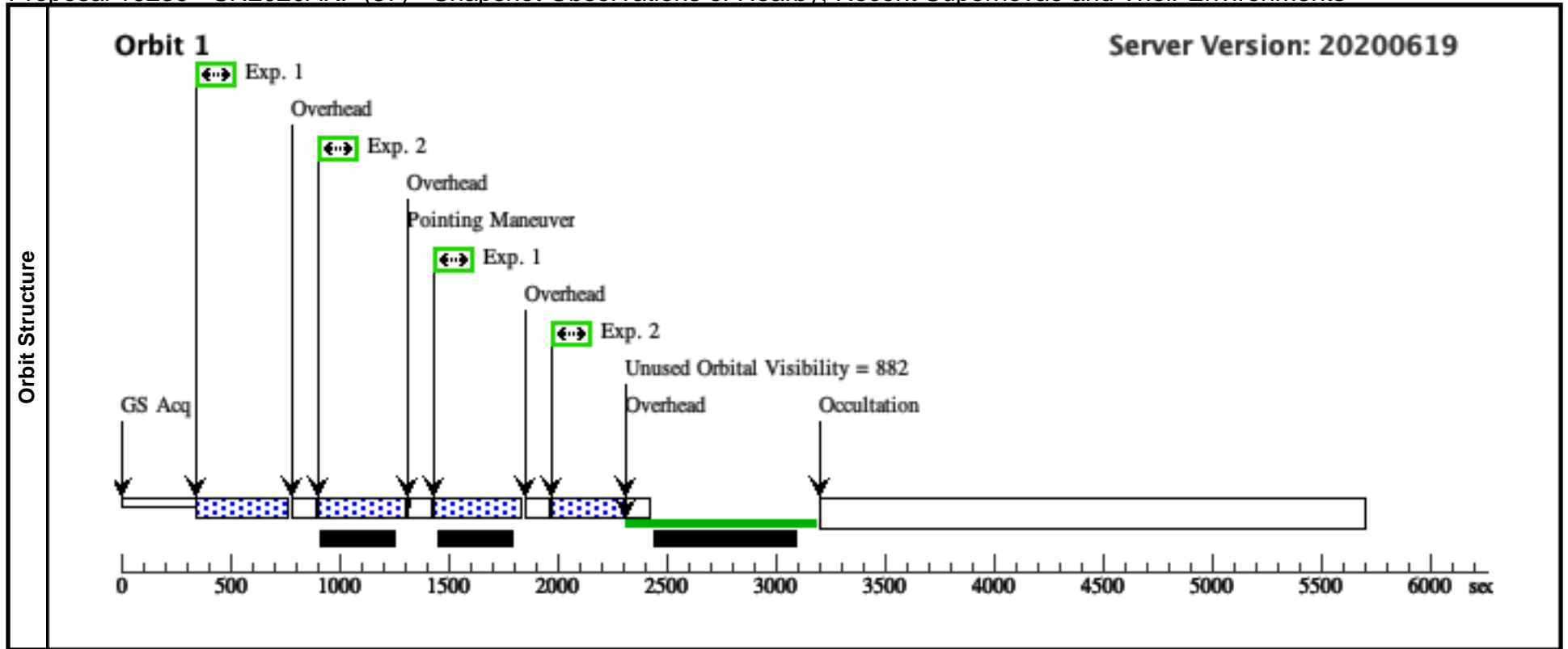
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F350LP	(36) SN2018DFG	WFC3/UVIS, ACCUM, UVIS	F350LP				Pattern 1, Exps 1-1 in SN2018DFG (36) (1)	1500 Secs (1740 Secs) [=>870 Secs (Pattern 1)] [=>870 Secs (Pattern 2)]



Proposal 16239 - SN2020AKF (37) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

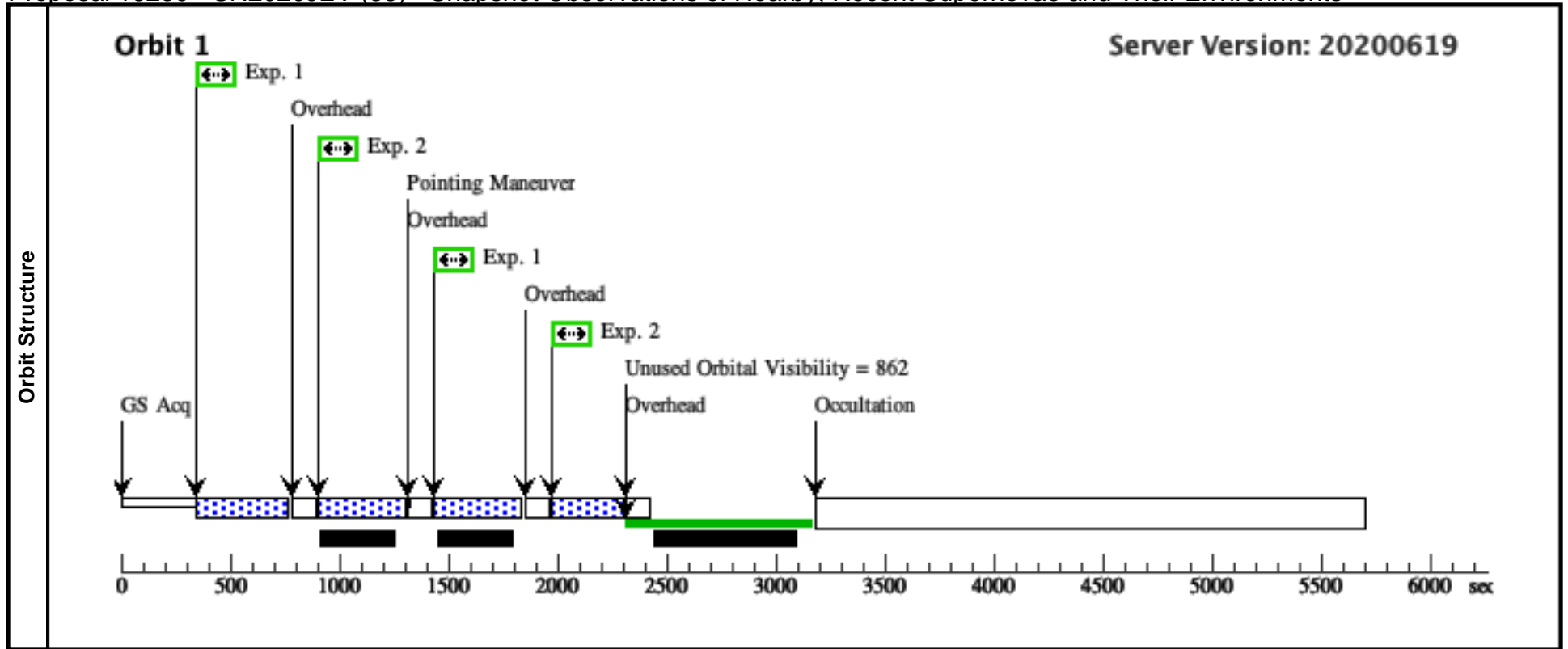
Visit	Proposal 16239, SN2020AKF (37), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (37.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (37.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(37)	SN2020AKF	RA: 09 28 39.6600 (142.1652500d) Dec: +38 33 47.20 (38.56311d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(37) SN2020AKF	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020AKF (37) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(37) SN2020AKF	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2020AKF (37) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2020JEV (38) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

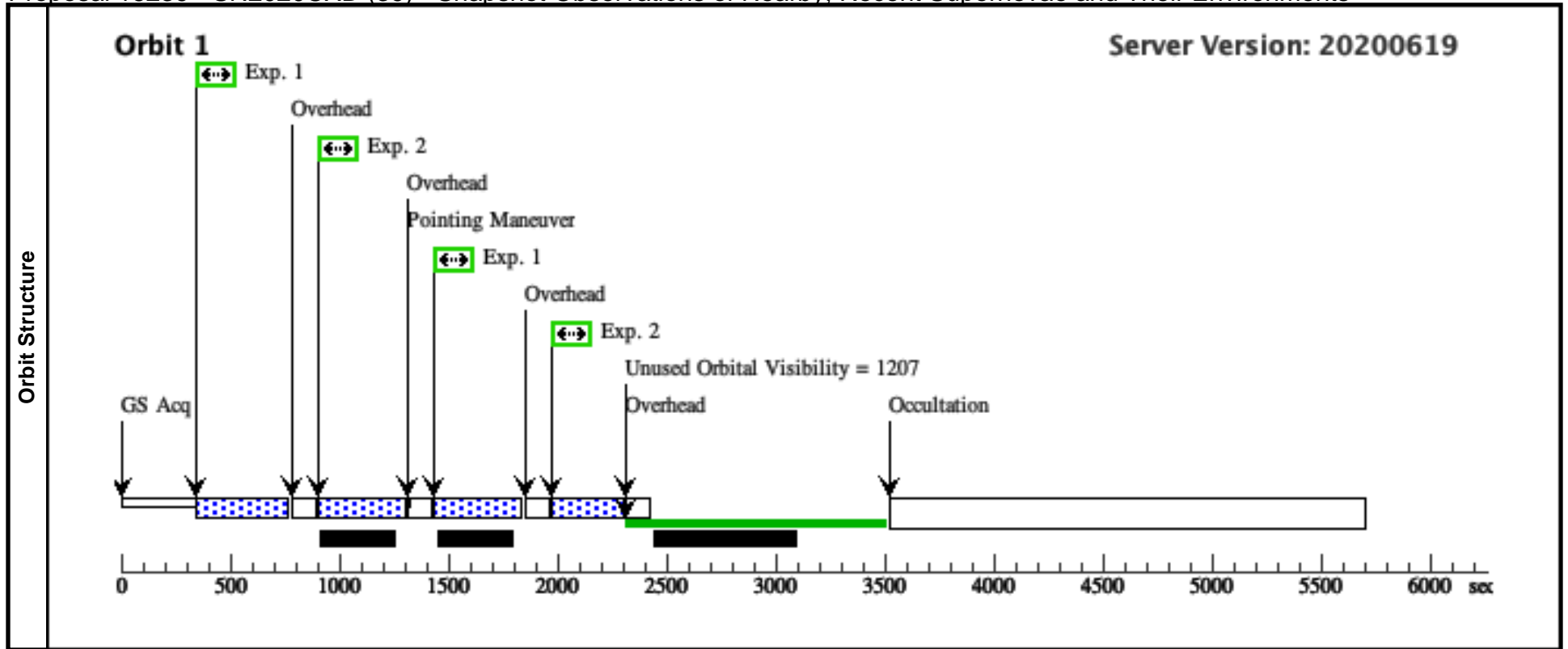
Visit	Proposal 16239, SN2020JEV (38), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (38.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (38.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(38)	SN2020JEV	RA: 09 48 38.8700 (147.1619583d) Dec: +33 25 3.26 (33.41757d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(38) SN2020JEV	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2020JEV (38) (1)	780 Secs (780 Secs) [==>390 Secs (Pattern 1)] [==>390 Secs (Pattern 2)]	[1]
2	F555W	(38) SN2020JEV	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 i n SN2020JEV (38) (1)	710 Secs (710 Secs) [==>390 Secs (Pattern 1)] [==>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2020CXD (39) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

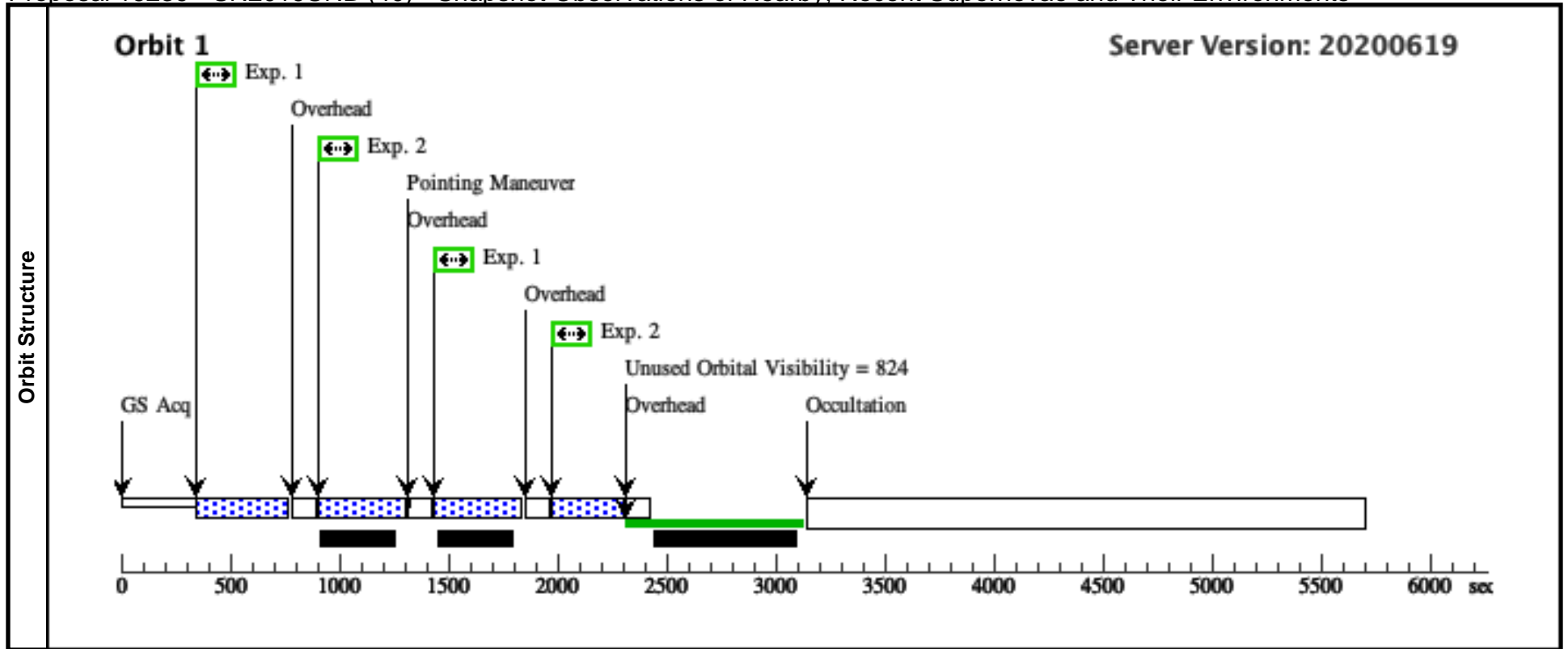
Visit	Proposal 16239, SN2020CXD (39), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (39.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (39.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	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		(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(39)	SN2020CXD	RA: 17 26 29.2600 (261.6219167d) Dec: +71 05 38.65 (71.09407d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(39) SN2020CXD	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2020CXD (39) (1)	780 Secs (780 Secs)	
2	F555W	(39) SN2020CXD	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 i n SN2020CXD (39) (1)	710 Secs (710 Secs)		



Proposal 16239 - SN2019UNB (40) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

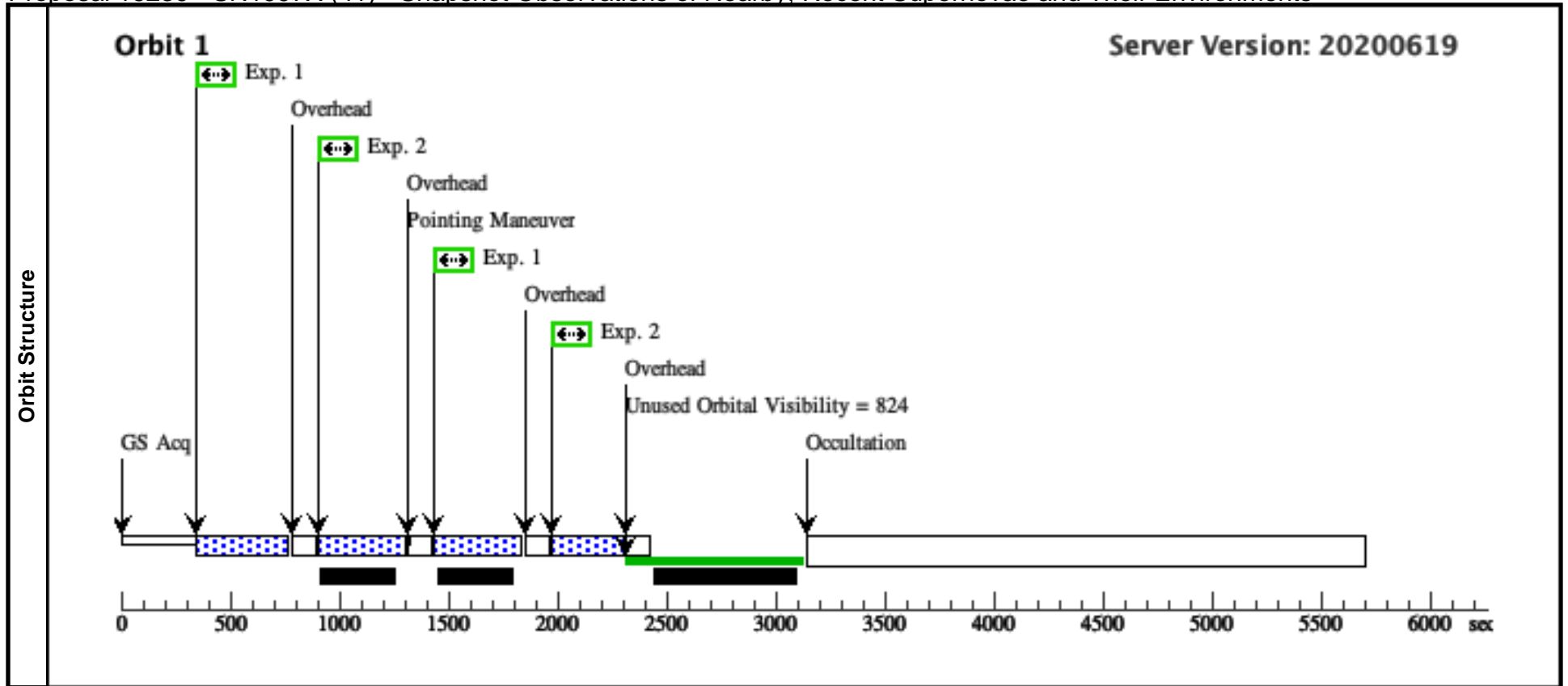
Visit	Proposal 16239, SN2019UNB (40), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (40.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (40.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern	Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(40)	SN2019UNB	RA: 09 47 57.0200 (146.9875833d) Dec: +00 49 35.93 (.82665d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(40) SN2019UNB	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2019UNB (40) (1)	780 Secs (780 Secs)	
									[==>390 Secs (Pattern 1)]	[1]
									[==>390 Secs (Pattern 2)]	
2	F555W	(40) SN2019UNB	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9			Pattern 1, Exps 1-2 i n SN2019UNB (40) (1)	710 Secs (710 Secs)	
									[==>390 Secs (Pattern 1)]	[1]
									[==>320 Secs (Pattern 2)]	



Proposal 16239 - SN1997X (41) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

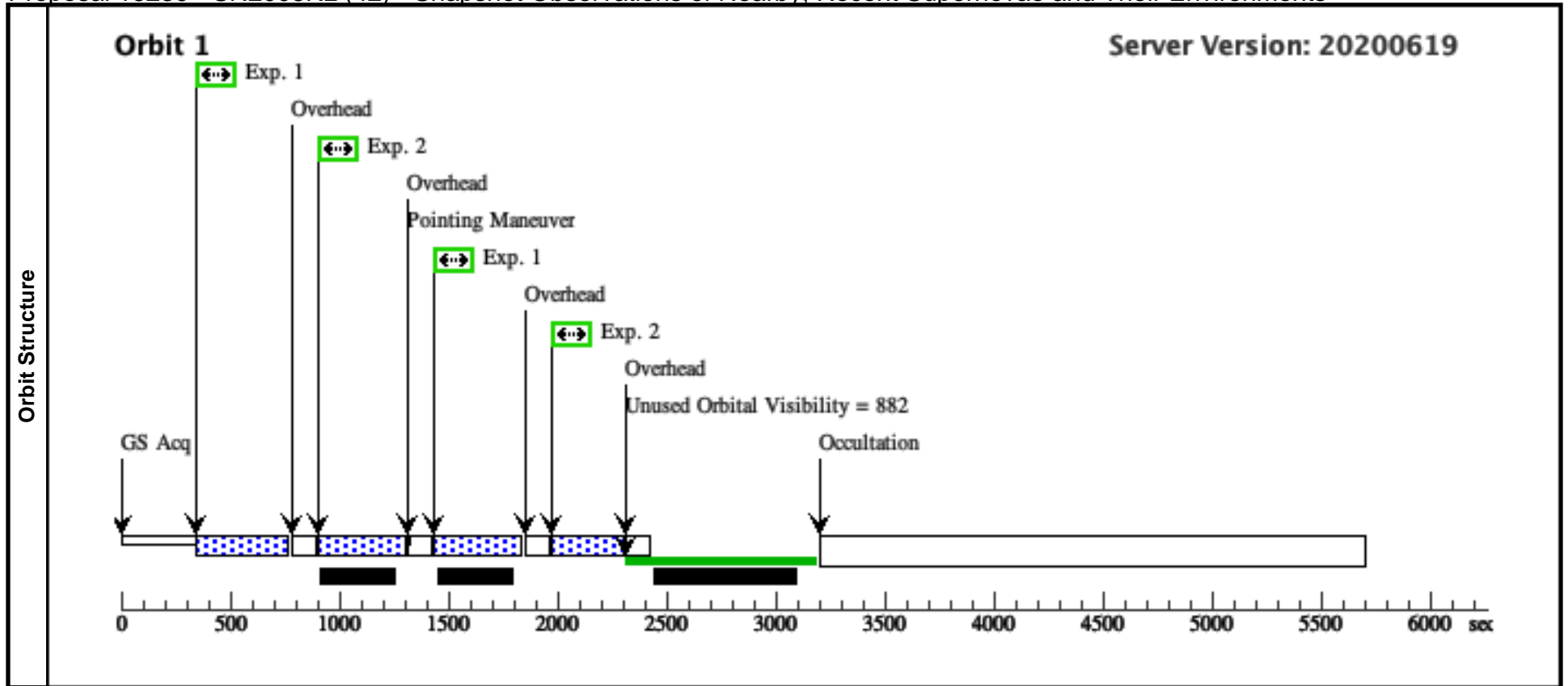
Visit	Proposal 16239, SN1997X (41), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (41.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (41.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	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					(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(41)	SN1997X	RA: 12 48 14.2800 (192.0595000d) Dec: -03 19 58.50 (-3.33292d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(41) SN1997X	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN1997X (41) (1)	780 Secs (780 Secs)	
									[==>390 Secs (Pattern 1)]	[1]
									[==>390 Secs (Pattern 2)]	
2	F555W	(41) SN1997X	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9			Pattern 1, Exps 1-2 in SN1997X (41) (1)	710 Secs (710 Secs)	
									[==>390 Secs (Pattern 1)]	[1]
									[==>320 Secs (Pattern 2)]	



Proposal 16239 - SN2005KL (42) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

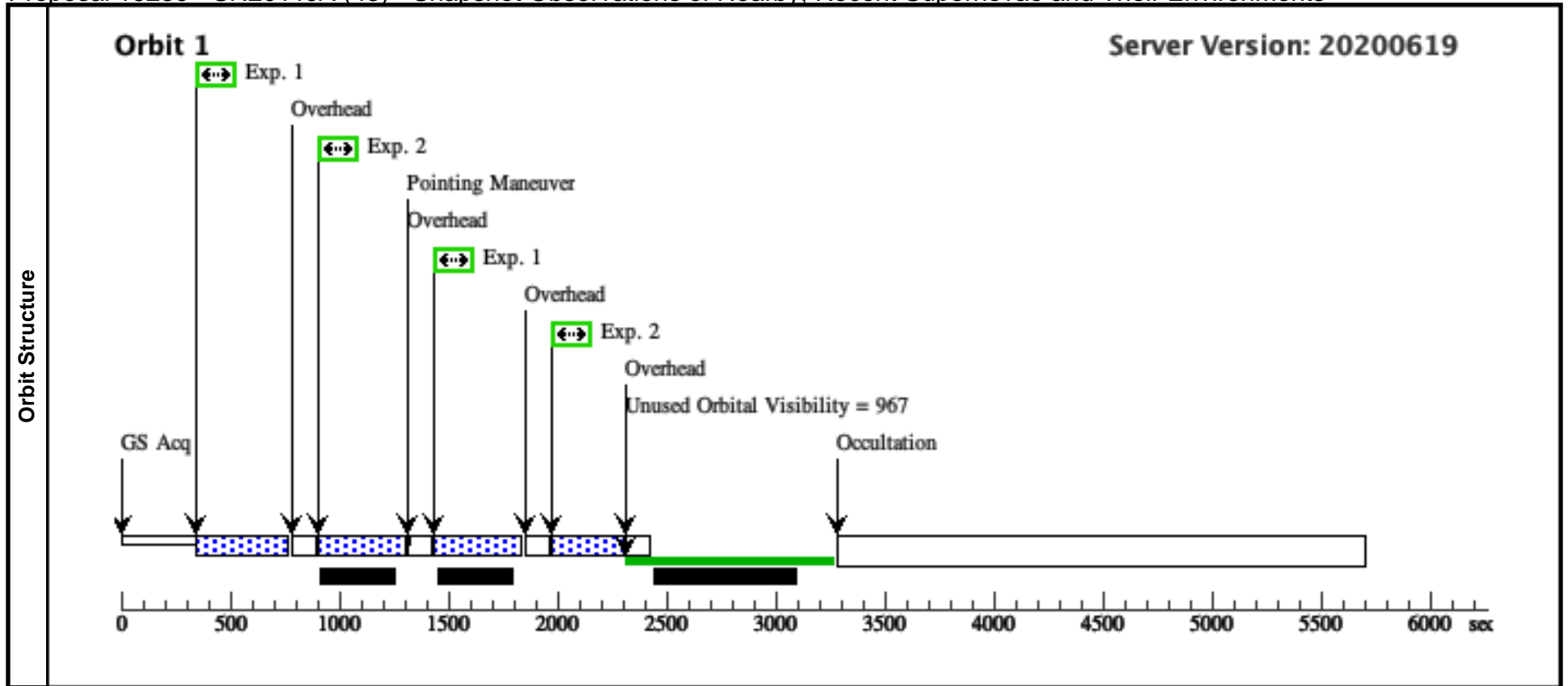
Visit	Proposal 16239, SN2005KL (42), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (42.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (42.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	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					(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(42)	SN2005KL	RA: 12 24 36.3700 (186.1515417d) Dec: +39 22 57.00 (39.38250d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(42) SN2005KL	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2005KL (42) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(42) SN2005KL	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2005KL (42) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2011JA (43) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

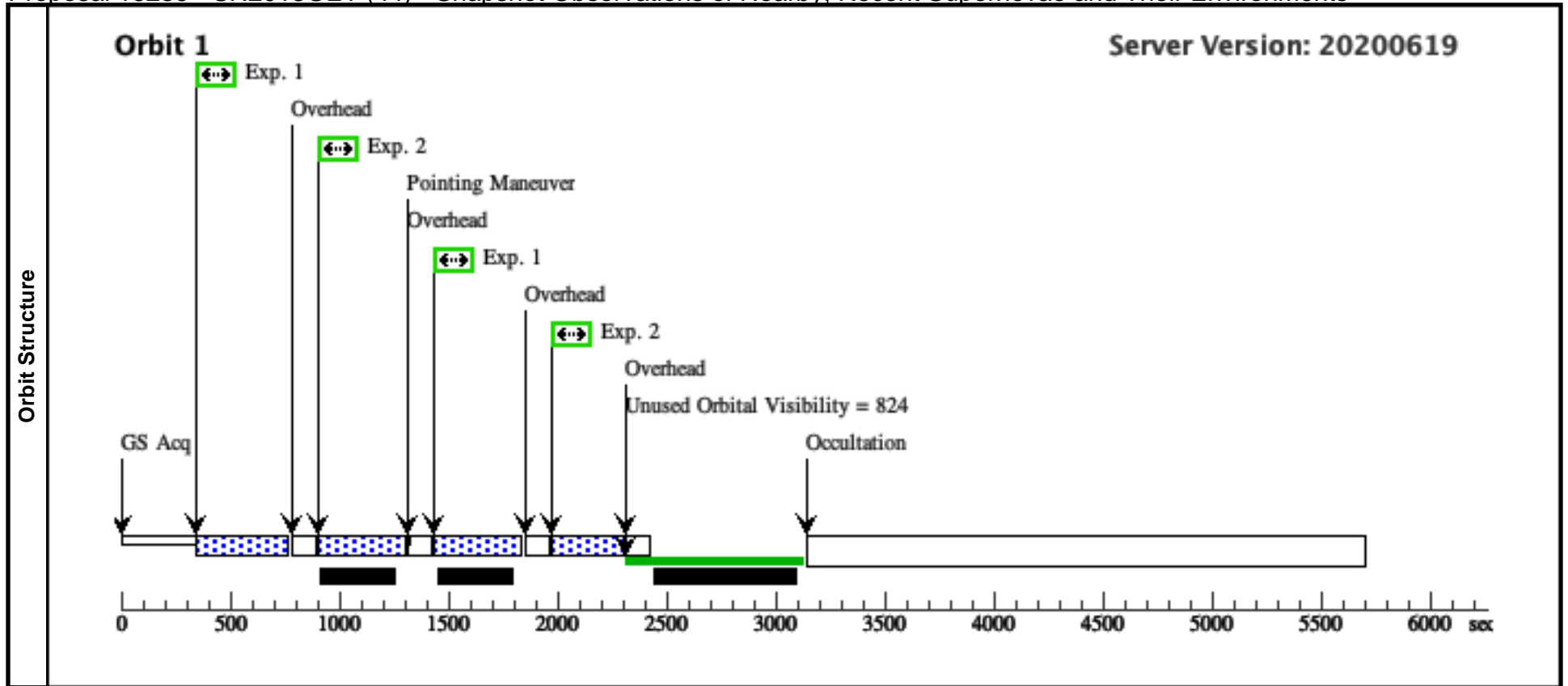
Visit	Proposal 16239, SN2011JA (43), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (43.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (43.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(43)	SN2011JA	RA: 13 05 11.1200 (196.2963333d) Dec: -49 31 27.00 (-49.52417d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(43) SN2011JA	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2011JA (43) (1)	780 Secs (780 Secs) [==>390 Secs (Pattern 1)] [==>390 Secs (Pattern 2)]	[1]
2	F555W	(43) SN2011JA	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 i n SN2011JA (43) (1)	710 Secs (710 Secs) [==>390 Secs (Pattern 1)] [==>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2018GET (44) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

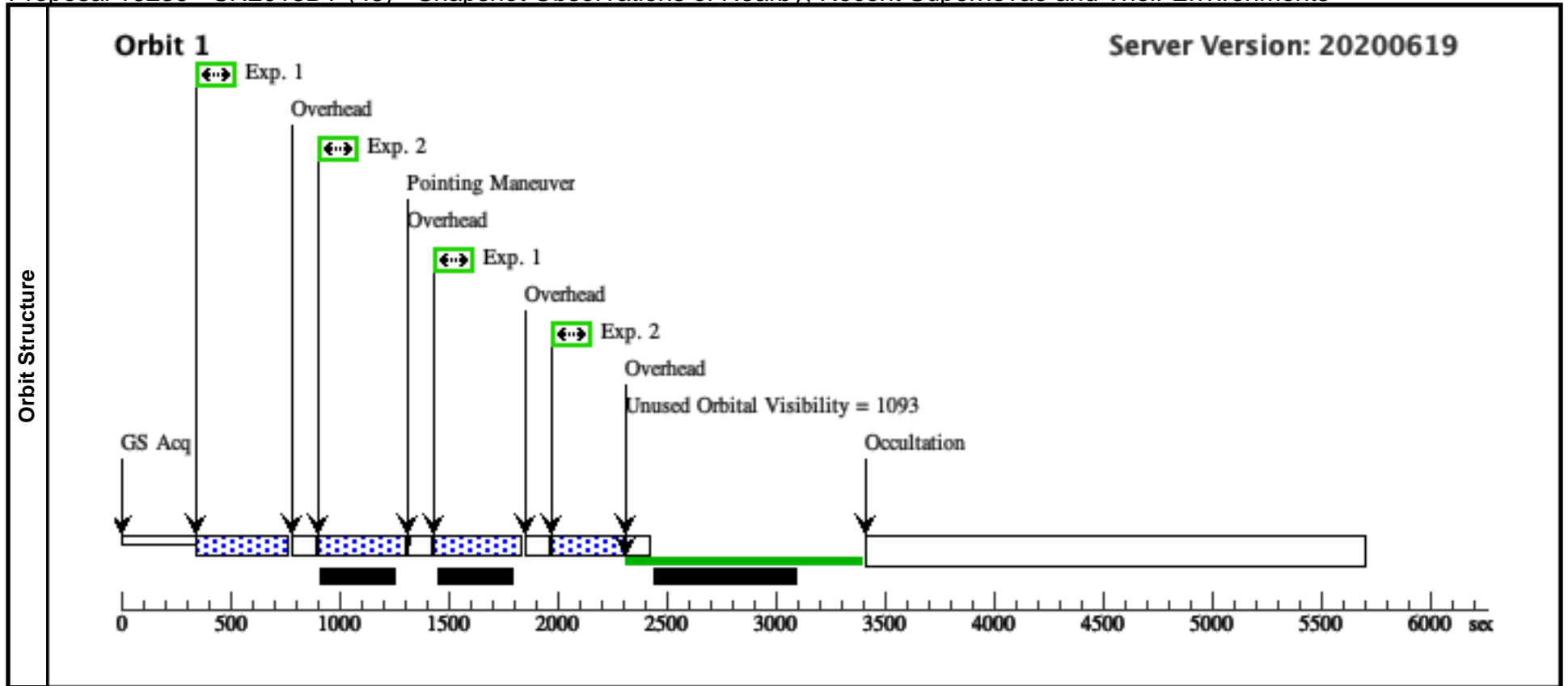
Visit	Proposal 16239, SN2018GET (44), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (44.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (44.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(44)	SN2018GET	RA: 07 34 9.0700 (113.5377917d) Dec: +04 32 57.91 (4.54942d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(44) SN2018GET	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2018GET (44) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(44) SN2018GET	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2018GET (44) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2013BY (45) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

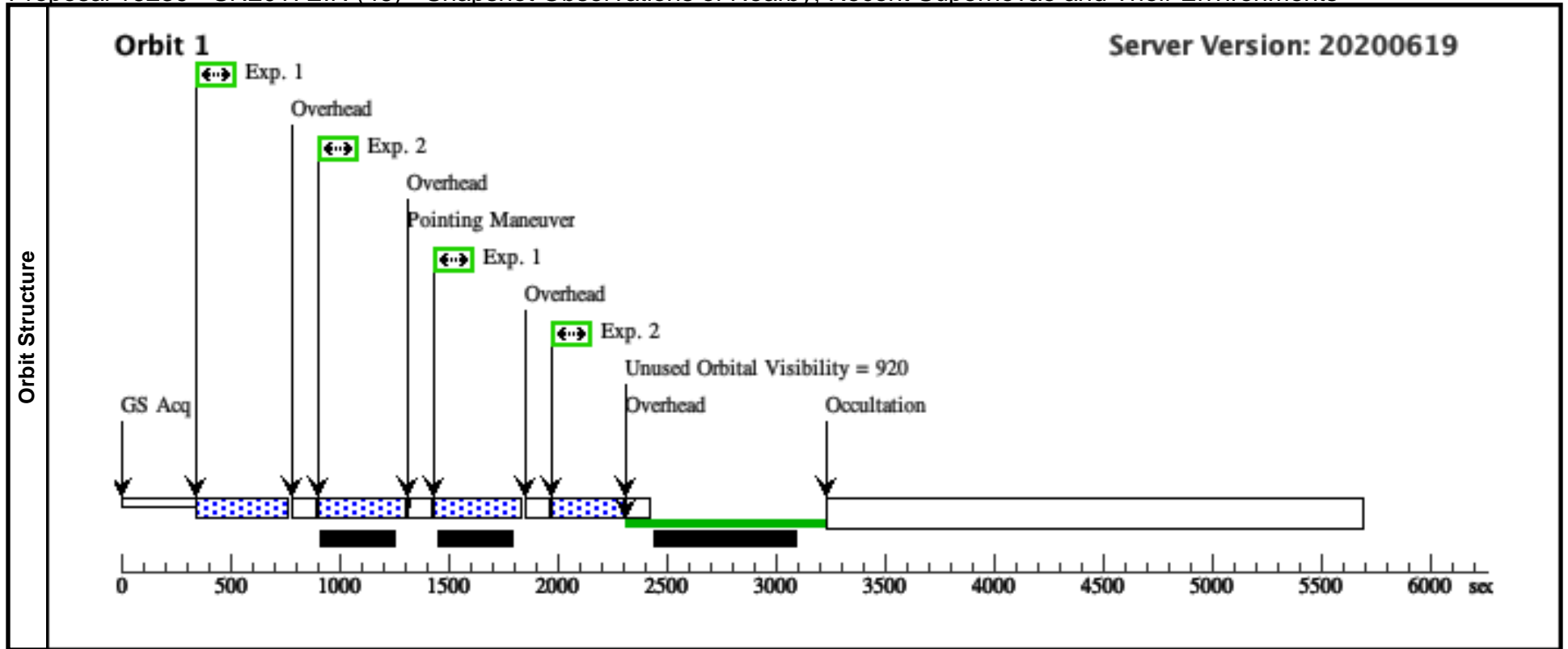
Visit	Proposal 16239, SN2013BY (45), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (45.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (45.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(45)	SN2013BY	RA: 16 59 2.4300 (254.7601250d) Dec: -60 11 41.80 (-60.19494d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(45) SN2013BY	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2013BY (45) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(45) SN2013BY	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2013BY (45) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2017EIN (46) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

Visit	Proposal 16239, SN2017EIN (46), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (46.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (46.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern	Secondary Pattern	Exposures						
	(1)	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		(1-2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(46)	SN2017EIN	RA: 11 52 53.2500 (178.2218750d) Dec: +44 07 26.20 (44.12394d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(46) SN2017EIN	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2017EIN (46) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(46) SN2017EIN	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2017EIN (46) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2018EC (47) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

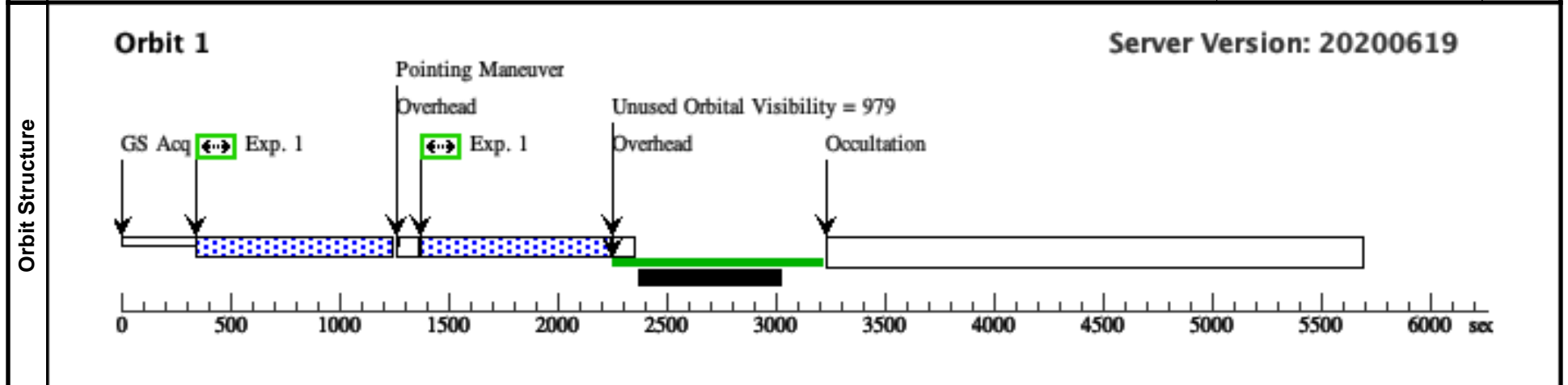
Visit	Proposal 16239, SN2018EC (47), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(47)	SN2018EC	RA: 10 27 50.7700 (156.9615417d) Dec: -43 54 6.30 (-43.90175d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

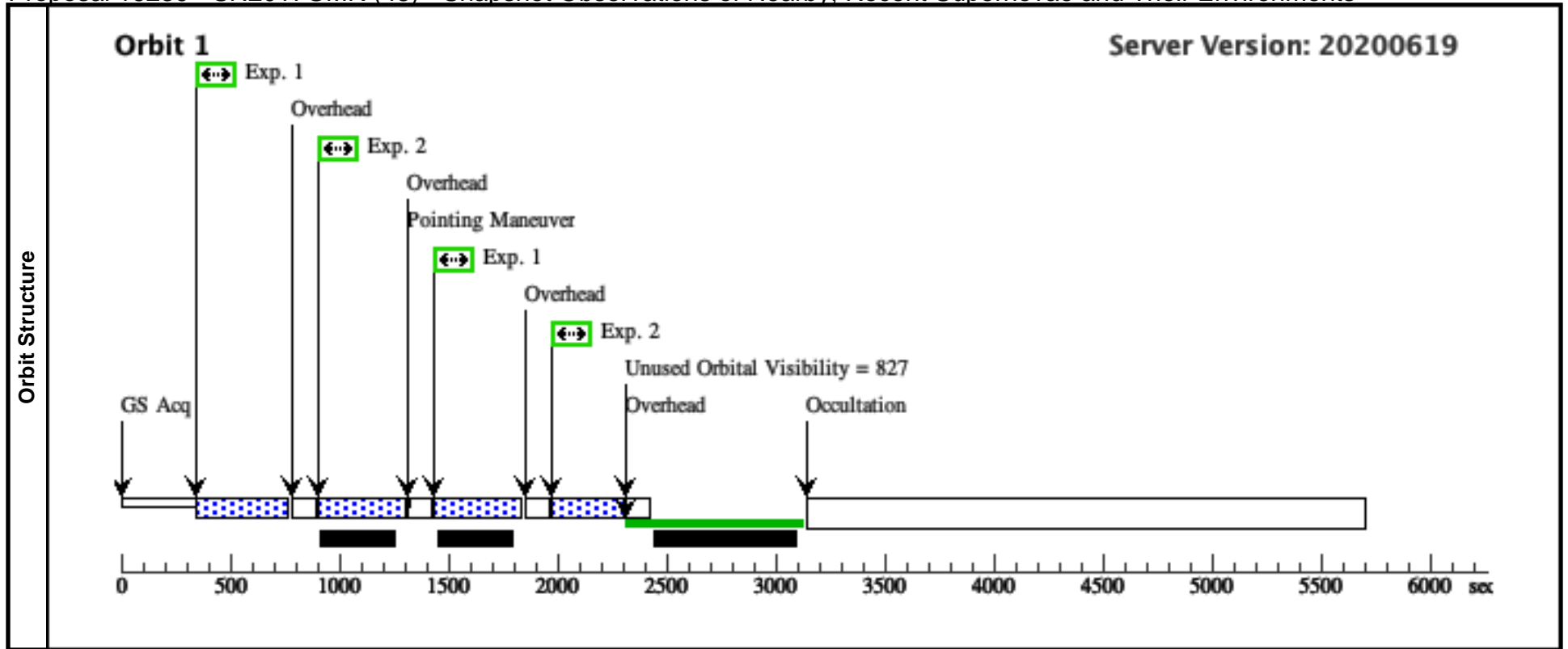
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(47) SN2018EC	WFC3/UVIS, ACCUM, UVIS	F814W				Pattern 1, Exps 1-1 in SN2018EC (47) (1)	1500 Secs (1740 Secs) [==>870 Secs (Pattern 1)] [==>870 Secs (Pattern 2)]



Proposal 16239 - SN2017GMR (48) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

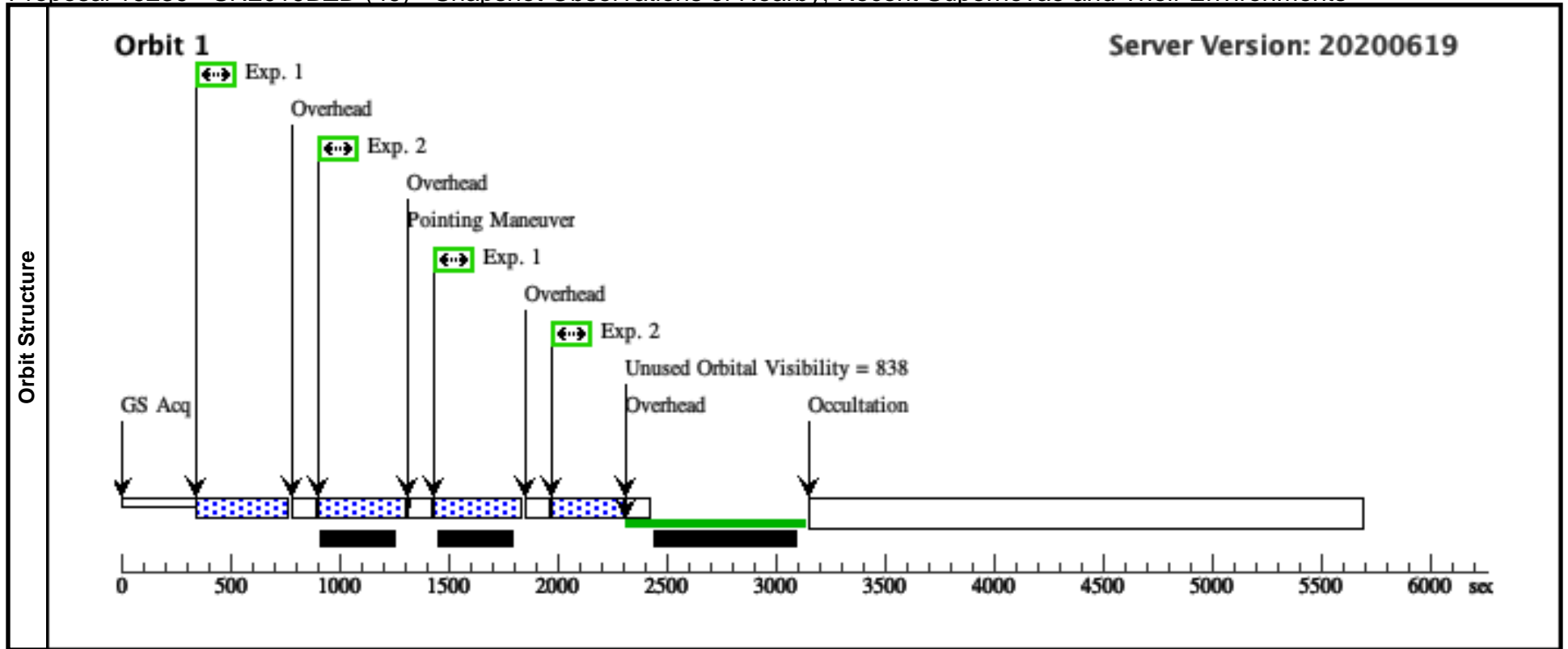
Visit	Proposal 16239, SN2017GMR (48), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (48.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (48.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(48)	SN2017GMR	RA: 02 35 30.1700 (38.8757083d) Dec: -09 21 15.07 (-9.35419d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(48) SN2017GMR	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2017GMR (48) (1)	780 Secs (780 Secs)	
	[=>390 Secs (Pattern 1)]									
	[=>390 Secs (Pattern 2)]									
2	F555W	(48) SN2017GMR	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9			Pattern 1, Exps 1-2 i n SN2017GMR (48) (1)	710 Secs (710 Secs)	
[=>390 Secs (Pattern 1)]										
[=>320 Secs (Pattern 2)]										
[1]										



Proposal 16239 - SN2019BZD (49) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:16 GMT 2020

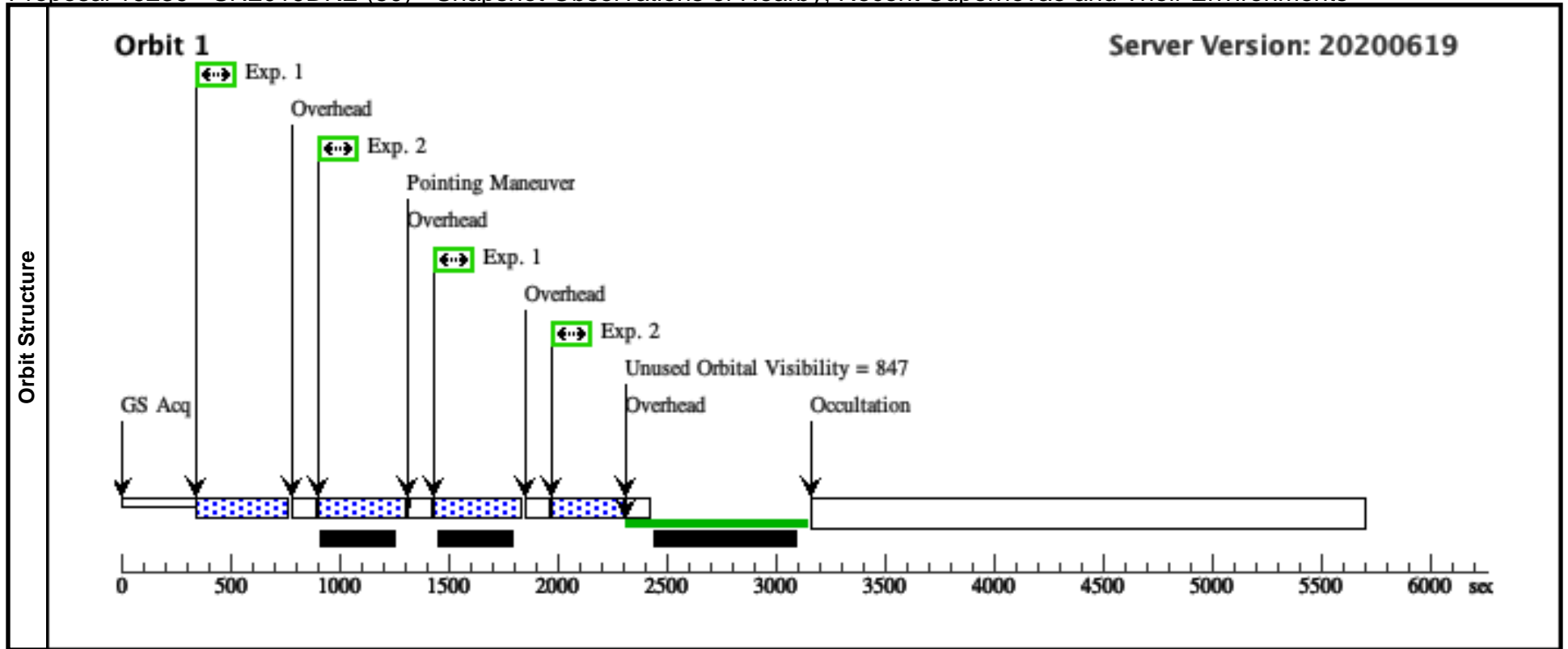
Visit	Proposal 16239, SN2019BZD (49), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (49.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (49.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern	Secondary Pattern		Exposures					
	(1)	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			(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(49)	SN2019BZD	RA: 14 47 32.0700 (221.8836250d) Dec: -19 45 57.80 (-19.76606d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(49) SN2019BZD	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2019BZD (49) (1) [==>390 Secs (Pattern 1)] [==>390 Secs (Pattern 2)]	780 Secs (780 Secs)	[1]
2	F555W	(49) SN2019BZD	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2019BZD (49) (1) [==>390 Secs (Pattern 1)] [==>320 Secs (Pattern 2)]	710 Secs (710 Secs)	[1]	



Proposal 16239 - SN2019DKE (50) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

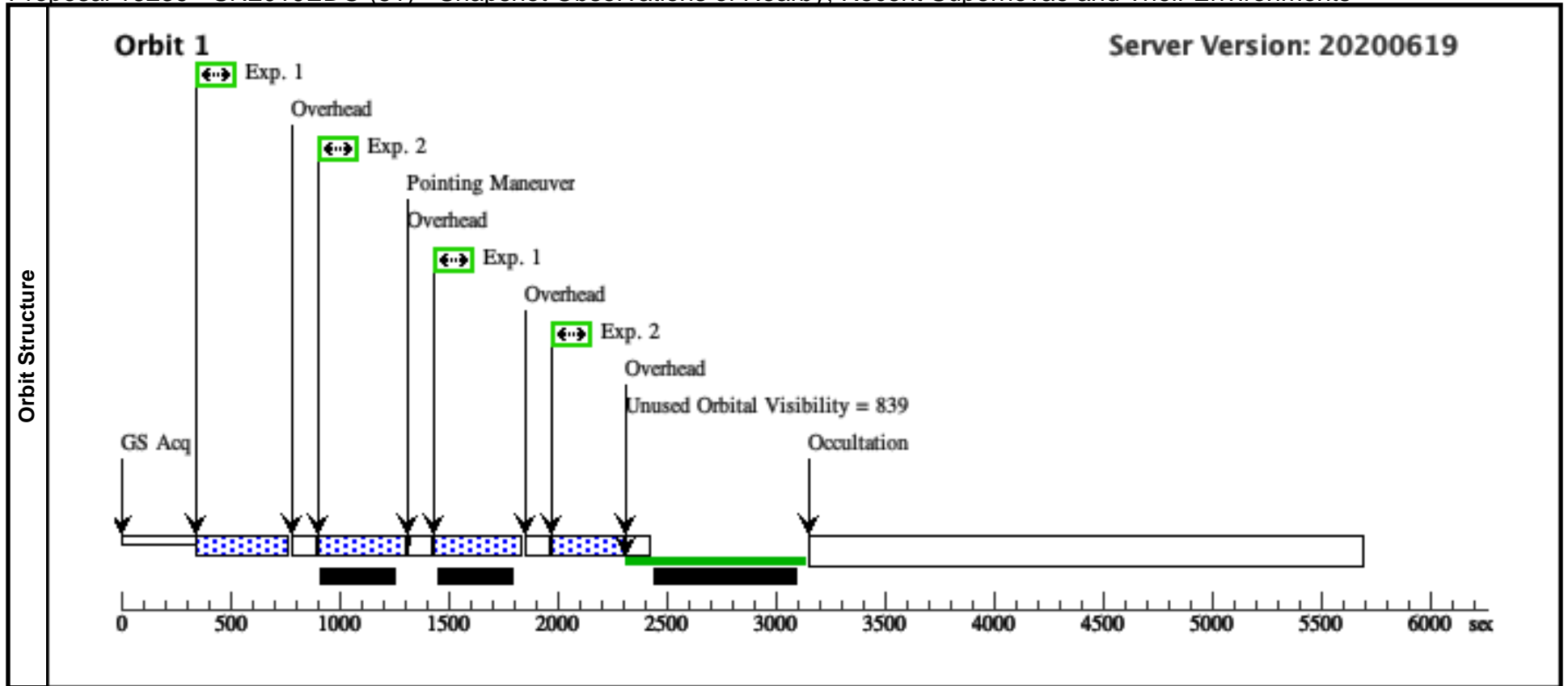
Visit	Proposal 16239, SN2019DKE (50), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (50.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (50.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(50)	SN2019DKE	RA: 12 53 38.3900 (193.4099583d) Dec: -26 17 31.52 (-26.29209d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(50) SN2019DKE	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2019DKE (50) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(50) SN2019DKE	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2019DKE (50) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019EDO (51) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

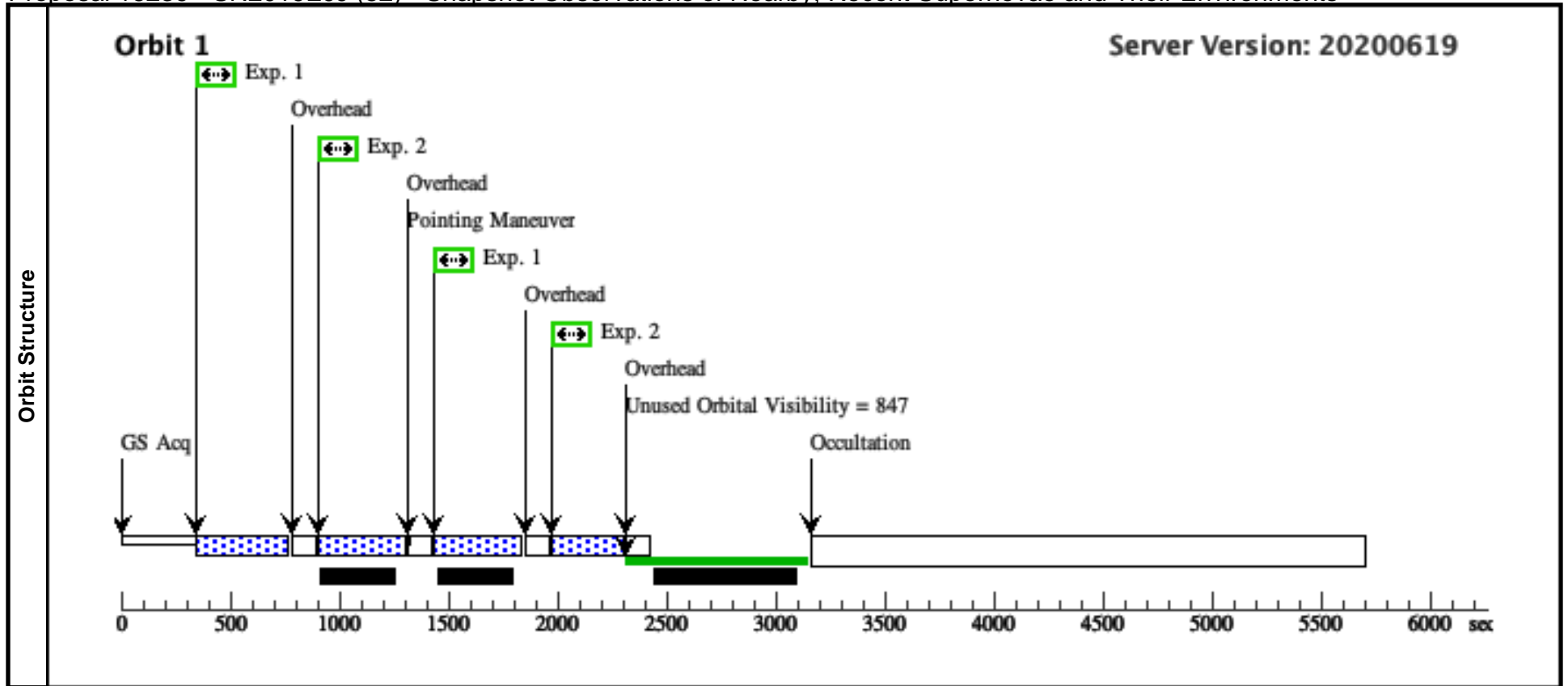
Visit	Proposal 16239, SN2019EDO (51), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (51.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (51.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(51)	SN2019EDO	RA: 12 11 51.5100 (182.9646250d) Dec: +24 08 12.08 (24.13669d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(51) SN2019EDO	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2019EDO (51) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(51) SN2019EDO	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2019EDO (51) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019EJJ (52) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

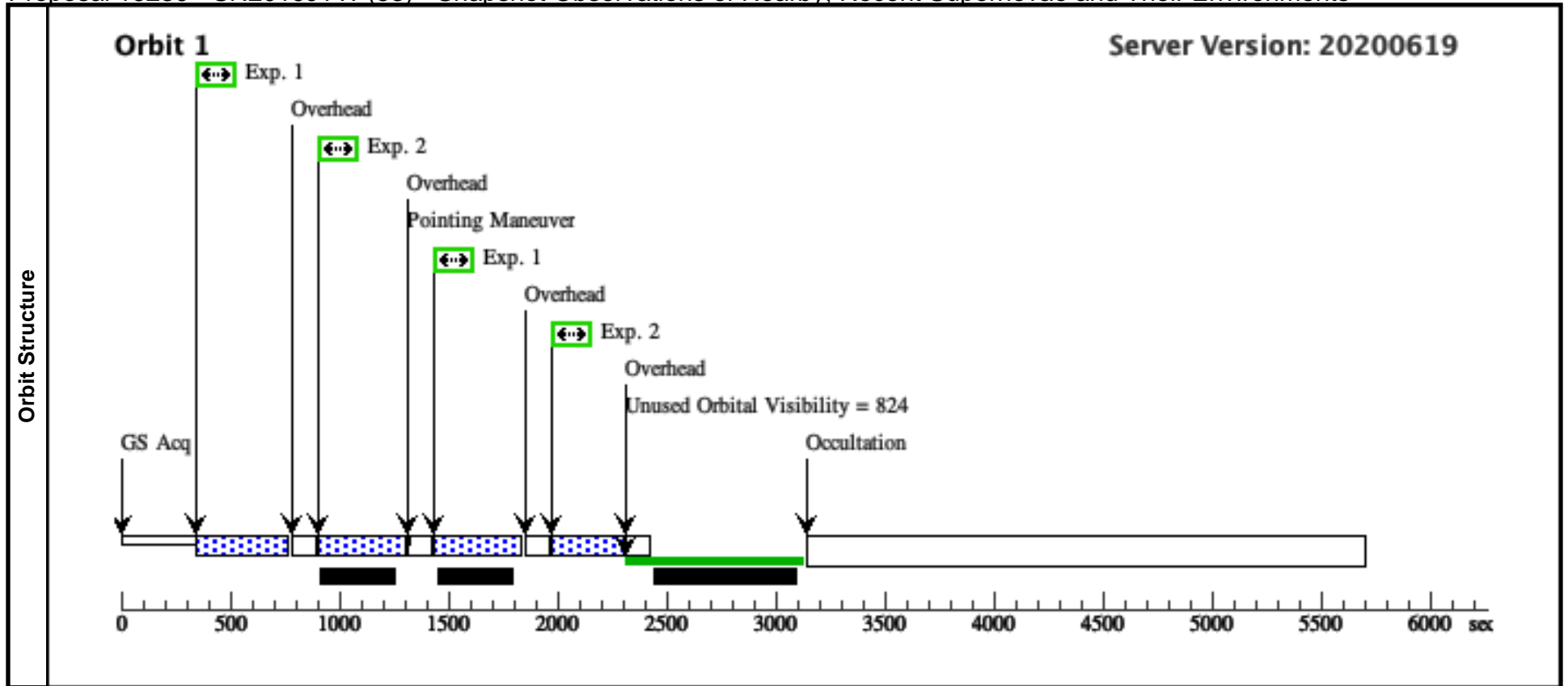
Visit	Proposal 16239, SN2019EJJ (52), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (52.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (52.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(52)	SN2019EJJ	RA: 08 07 8.7600 (121.7865000d) Dec: -28 03 11.82 (-28.05328d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(52) SN2019EJJ	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2019EJJ (52) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(52) SN2019EJJ	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2019EJJ (52) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019JYW (53) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

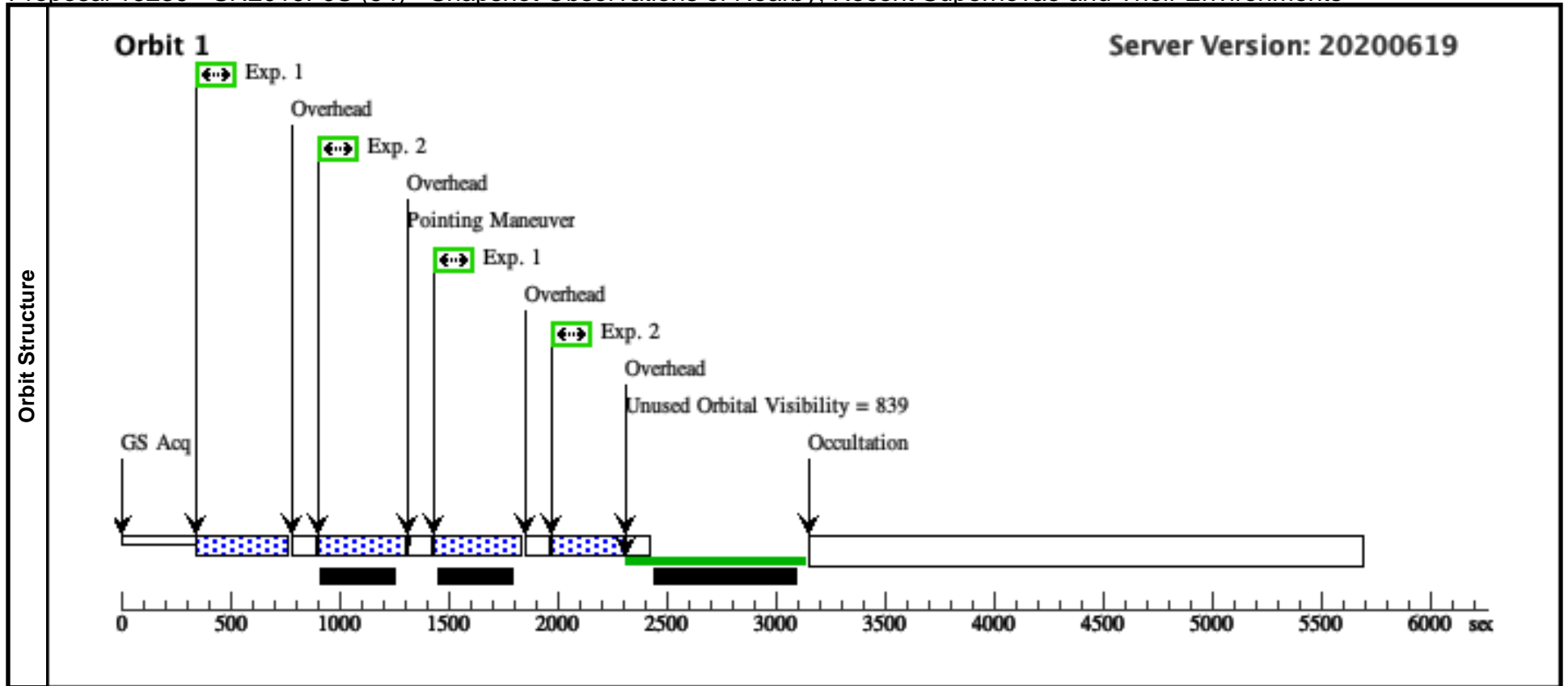
Visit	Proposal 16239, SN2019JYW (53), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (53.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (53.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	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					(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(53)	SN2019JYW	RA: 01 06 30.2200 (16.6259167d) Dec: -02 11 55.63 (-2.19879d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(53) SN2019JYW	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2019JYW (53) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(53) SN2019JYW	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2019JYW (53) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019PJS (54) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

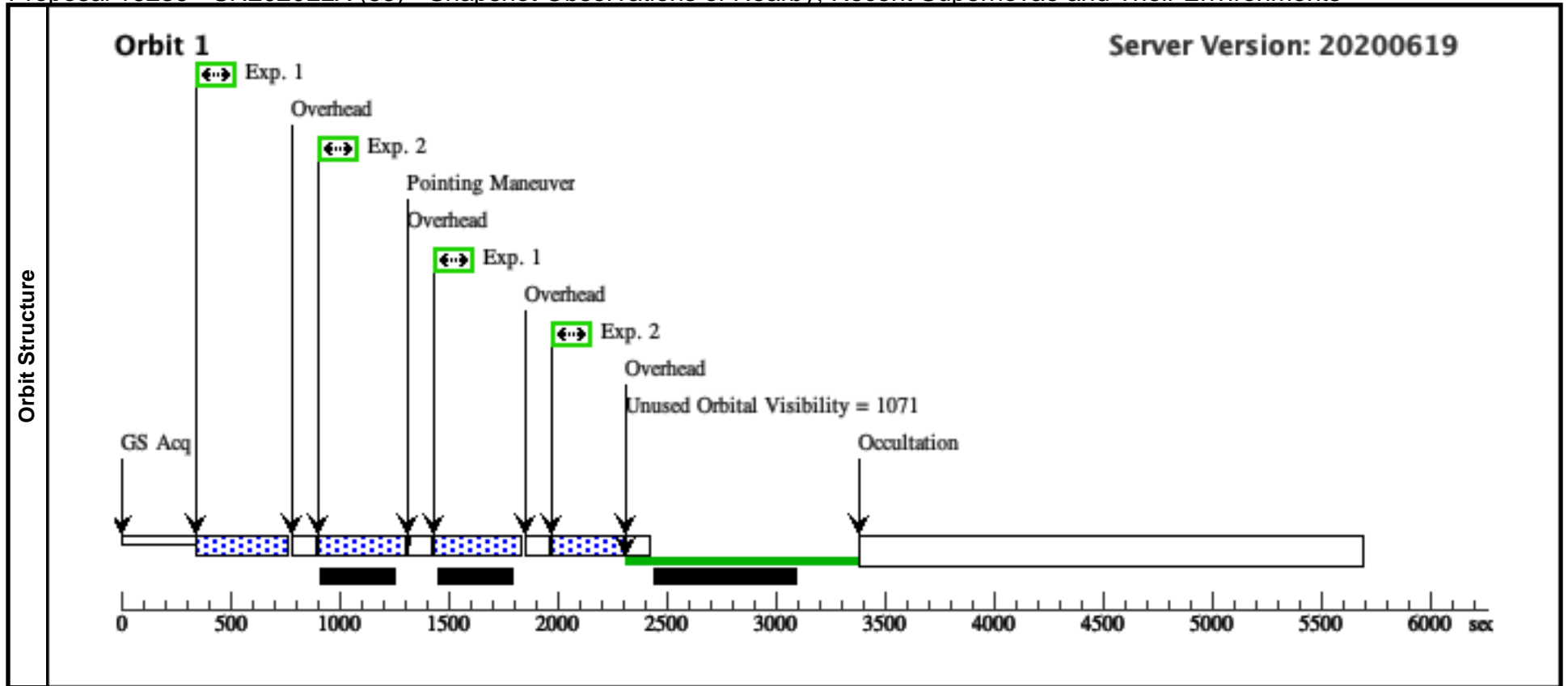
Visit	Proposal 16239, SN2019PJS (54), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (54.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (54.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(54)	SN2019PJS	RA: 18 04 40.3400 (271.1680833d) Dec: +21 38 4.20 (21.63450d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(54) SN2019PJS	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2019PJS (54) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(54) SN2019PJS	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2019PJS (54) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2020LLX (55) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

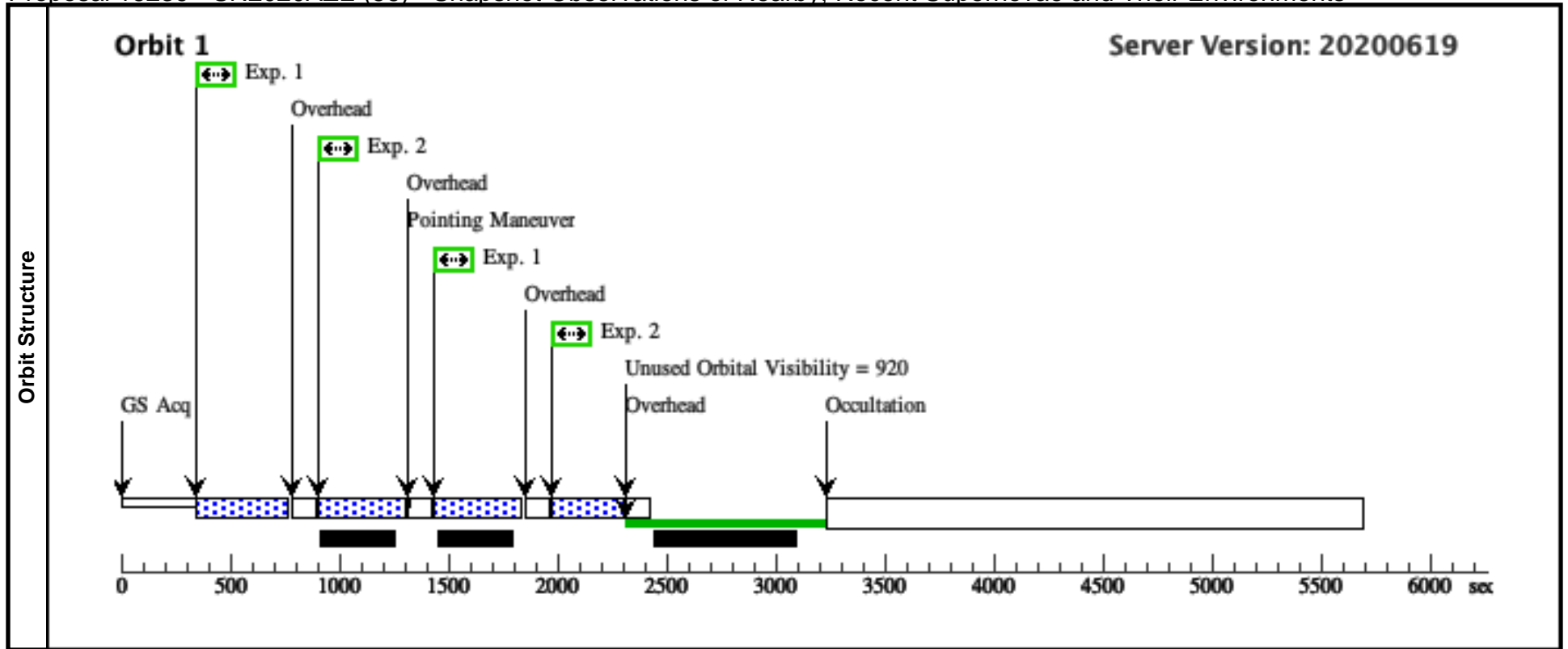
Visit	Proposal 16239, SN2020LLX (55), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (55.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (55.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(55)	SN2020LLX	RA: 21 52 14.0400 (328.0585000d) Dec: -55 33 44.17 (-55.56227d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(55) SN2020LLX	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020LLX (55) (1) [==>390 Secs (Pattern 1)] [==>390 Secs (Pattern 2)]	780 Secs (780 Secs)	[1]
2	F555W	(55) SN2020LLX	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2020LLX (55) (1) [==>390 Secs (Pattern 1)] [==>320 Secs (Pattern 2)]	710 Secs (710 Secs)	[1]	



Proposal 16239 - SN2020AZE (56) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

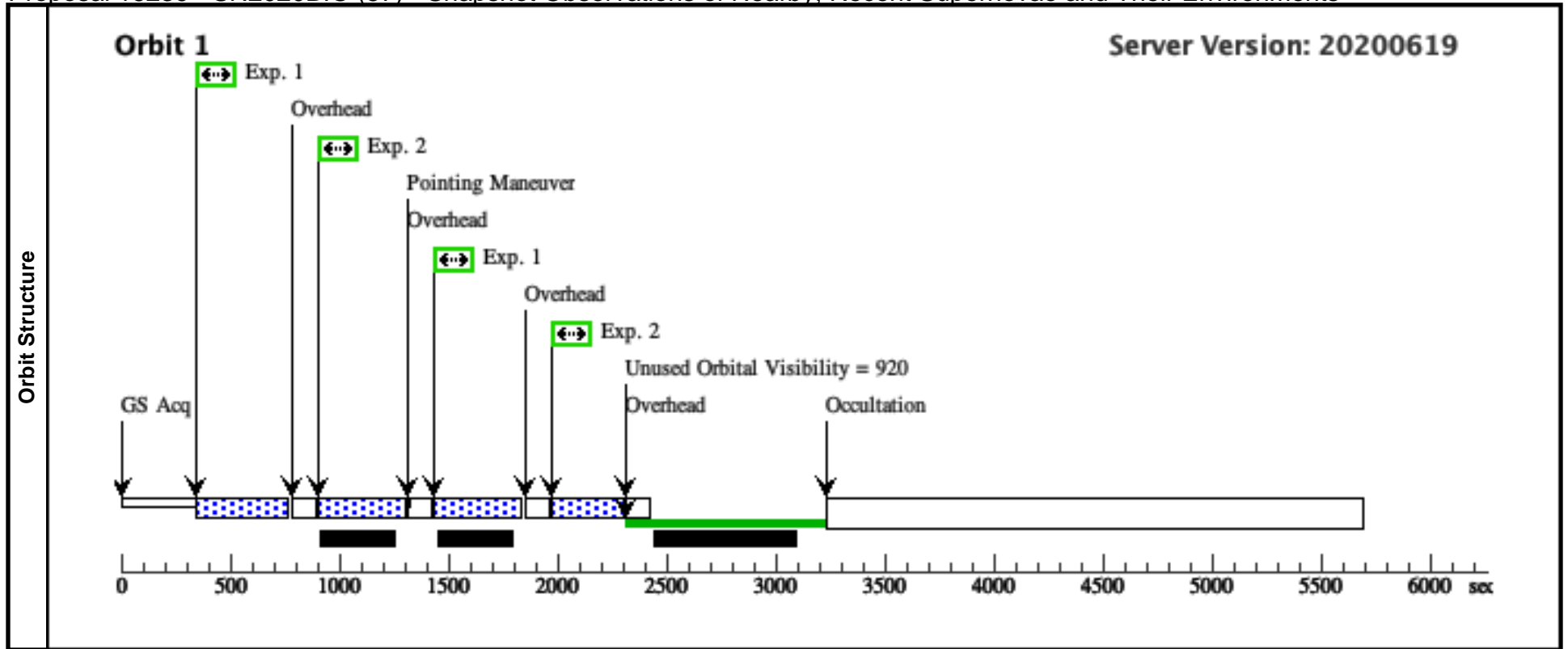
Visit	Proposal 16239, SN2020AZE (56), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (56.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (56.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern	Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(56)	SN2020AZE	RA: 10 37 15.3400 (159.3139167d) Dec: -41 37 29.59 (-41.62489d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(56) SN2020AZE	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020AZE (56) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(56) SN2020AZE	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2020AZE (56) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2020BIO (57) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

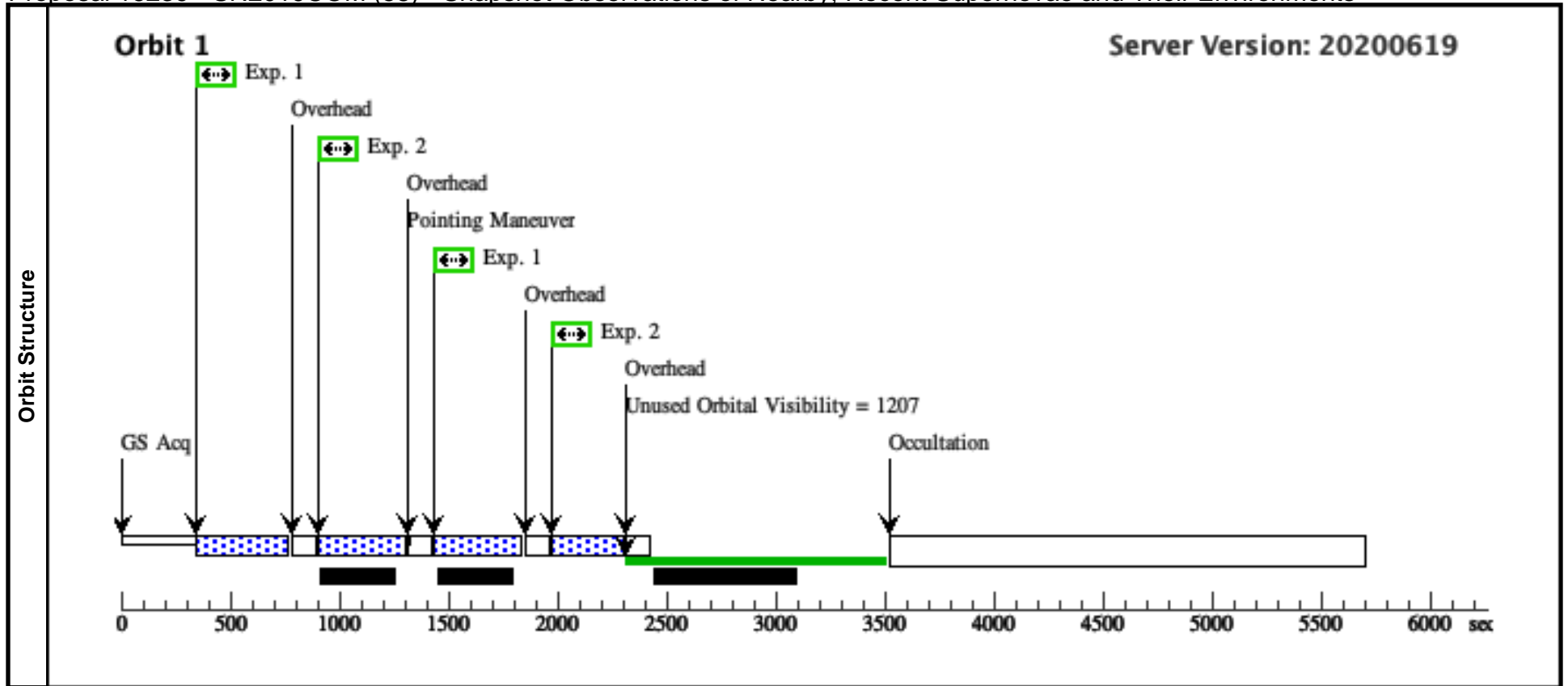
Visit	Proposal 16239, SN2020BIO (57), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (57.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (57.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	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					(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(57)	SN2020BIO	RA: 13 55 37.6800 (208.9070000d) Dec: +40 28 39.02 (40.47751d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(57) SN2020BIO	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020BIO (57) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(57) SN2020BIO	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2020BIO (57) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019COM (58) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

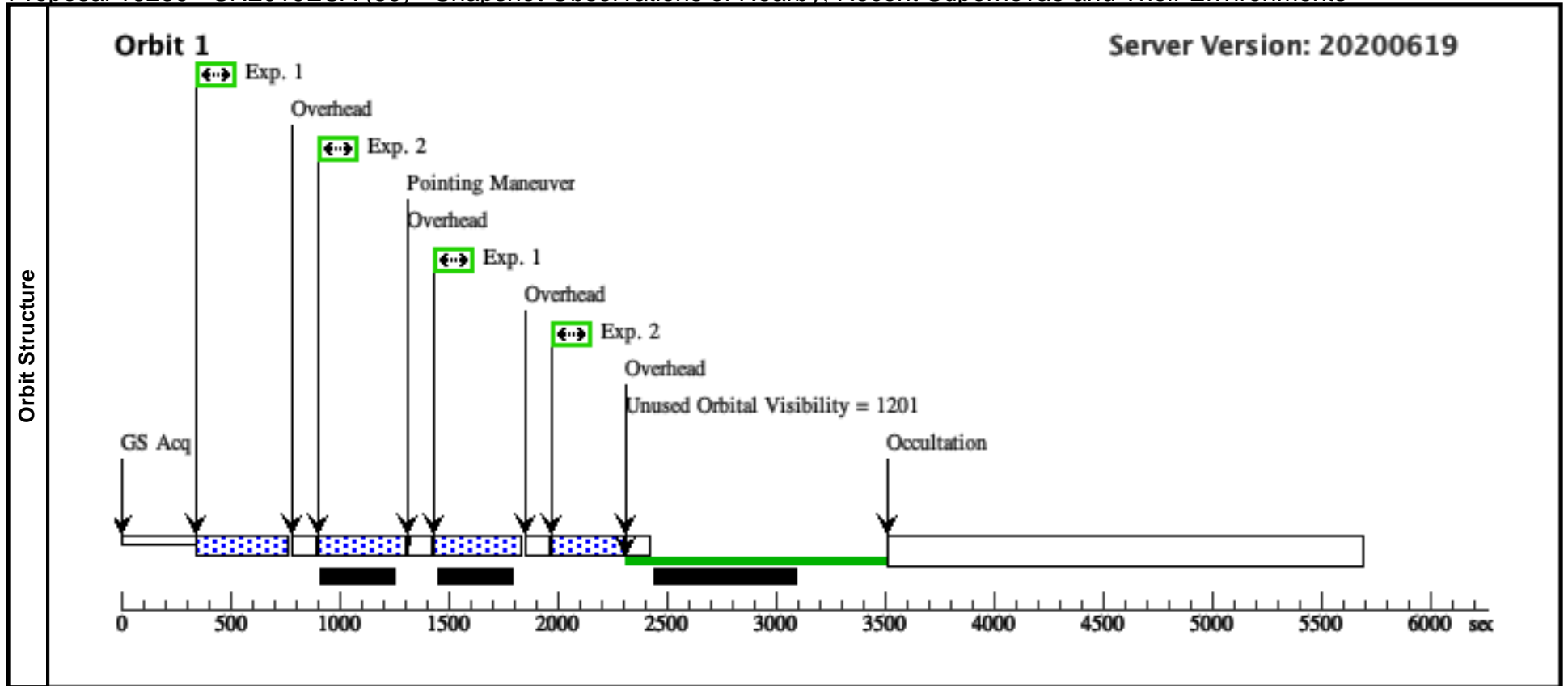
Visit	Proposal 16239, SN2019COM (58), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (58.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (58.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Coordinate Frame=POS-TARG Pattern Orientation=46.84 Purpose=DITHER Angle Between Sides= Number Of Points=2 Center Pattern=false Point Spacing=0.145 Line Spacing=					(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(58)	SN2019COM	RA: 18 31 6.9300 (277.7788750d) Dec: -71 41 32.68 (-71.69241d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(58) SN2019COM	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11			Pattern 1, Exps 1-2 in SN2019COM (58) (1)	780 Secs (780 Secs) [==>390 Secs (Pattern 1)] [==>390 Secs (Pattern 2)]
2	F555W	(58) SN2019COM	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9			Pattern 1, Exps 1-2 in SN2019COM (58) (1)	710 Secs (710 Secs) [==>390 Secs (Pattern 1)] [==>320 Secs (Pattern 2)]	[1]



Proposal 16239 - SN2019ESA (59) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

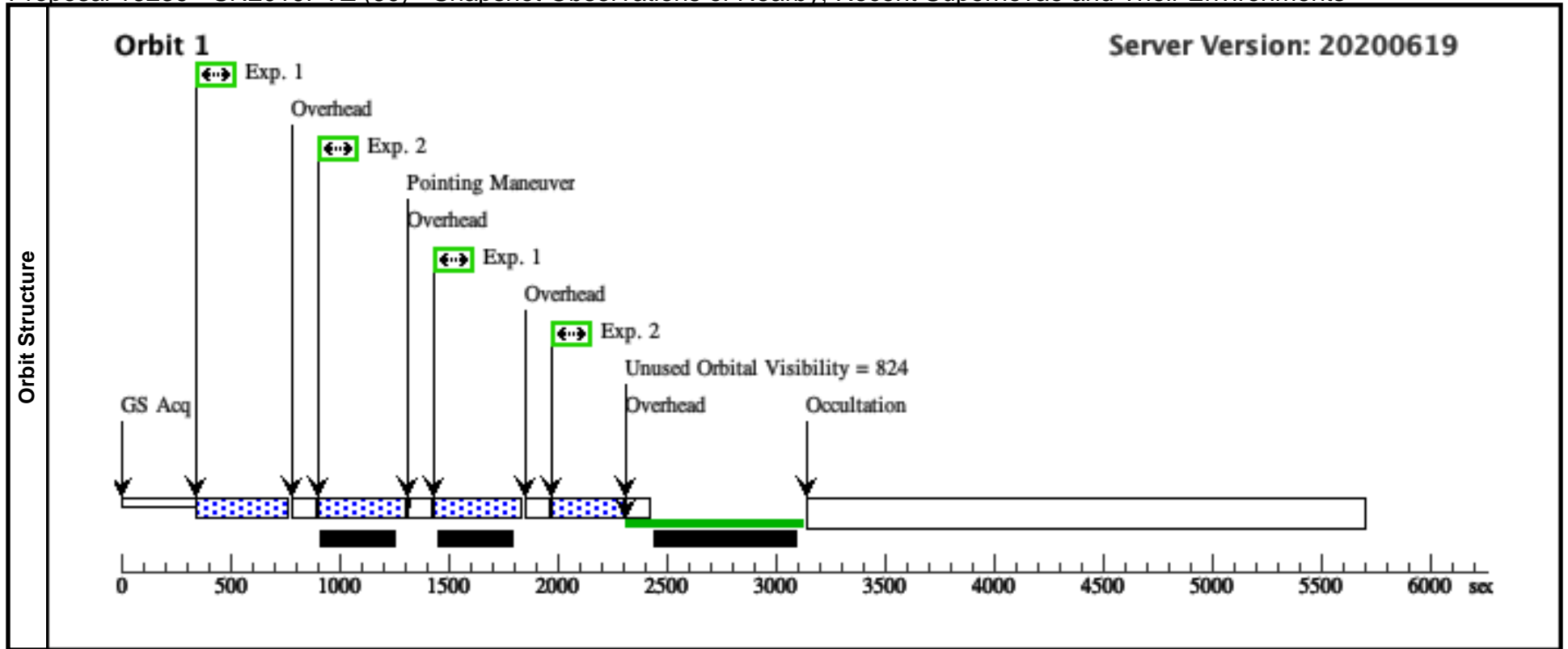
Visit	Proposal 16239, SN2019ESA (59), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (59.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (59.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(59)	SN2019ESA	RA: 07 55 0.8900 (118.7537083d) Dec: -76 24 43.11 (-76.41197d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(59) SN2019ESA	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2019ESA (59) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(59) SN2019ESA	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2019ESA (59) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019PYZ (60) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

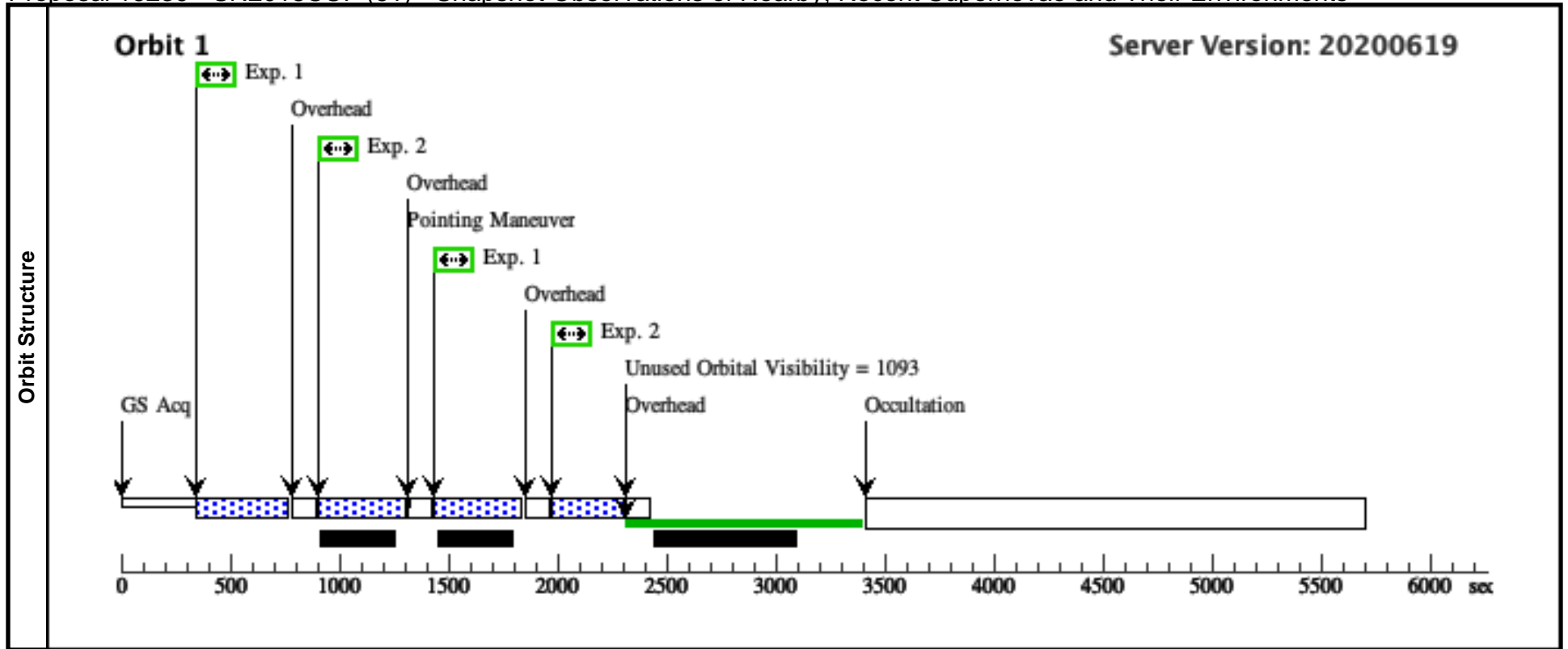
Visit	Proposal 16239, SN2019PYZ (60), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (60.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (60.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Coordinate Frame=POS-TARG Pattern Orientation=46.84 Purpose=DITHER Angle Between Sides= Number Of Points=2 Center Pattern=false Point Spacing=0.145 Line Spacing=					(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(60)	SN2019PYZ	RA: 03 07 46.5500 (46.9439583d) Dec: -00 47 15.31 (-.78759d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(60) SN2019PYZ	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2019PYZ (60) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(60) SN2019PYZ	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2019PYZ (60) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2018CUF (61) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

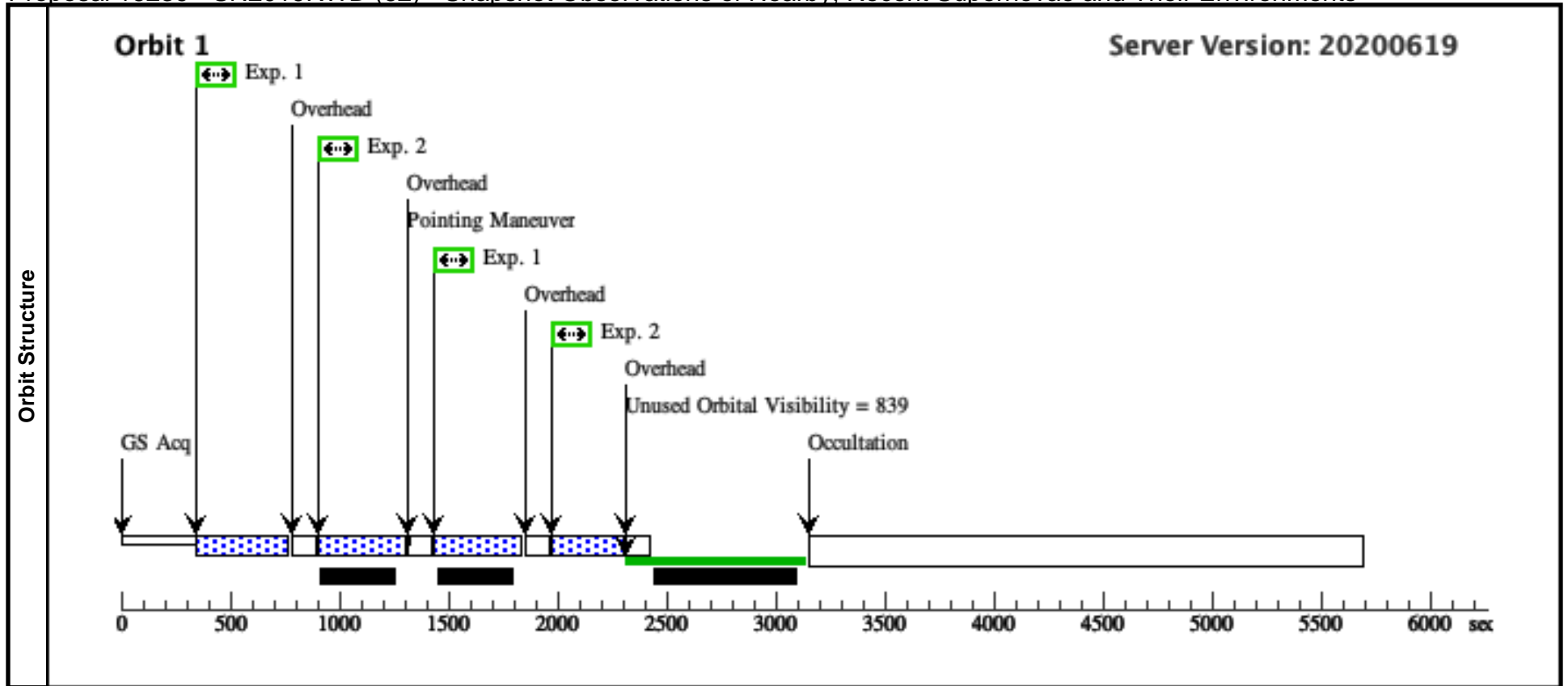
Visit	Proposal 16239, SN2018CUF (61), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (61.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (61.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(61)	SN2018CUF	RA: 21 16 11.5700 (319.0482083d) Dec: -64 28 57.27 (-64.48257d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(61) SN2018CUF	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2018CUF (61) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(61) SN2018CUF	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2018CUF (61) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019RWD (62) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

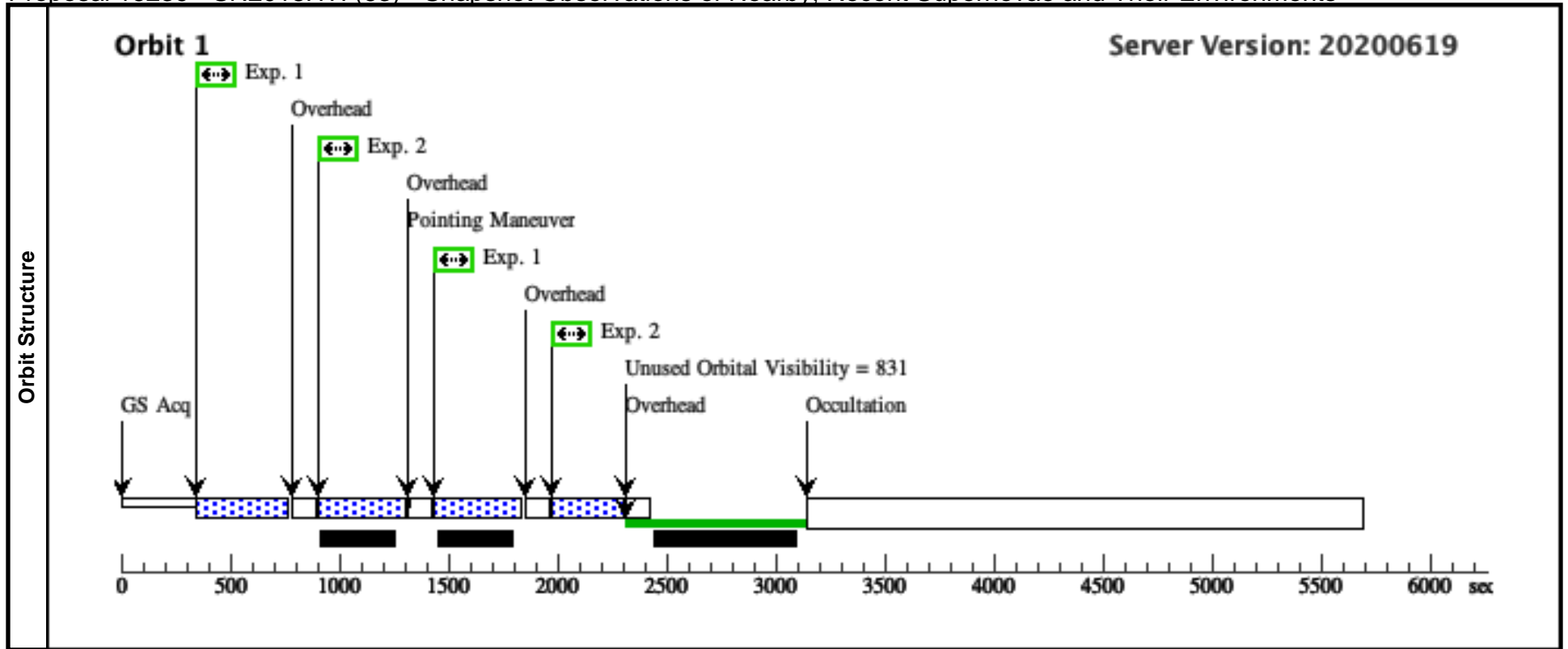
Visit	Proposal 16239, SN2019RWD (62), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (62.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (62.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(62)	SN2019RWD	RA: 00 10 45.9000 (2.6912500d) Dec: +21 08 20.75 (21.13910d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(62) SN2019RWD	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2019RWD (62) (1)	780 Secs (780 Secs)	
	[=>390 Secs (Pattern 1)]									
	[=>390 Secs (Pattern 2)]									
2	F555W	(62) SN2019RWD	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9			Pattern 1, Exps 1-2 i n SN2019RWD (62) (1)	710 Secs (710 Secs)	
[=>390 Secs (Pattern 1)]										
[=>320 Secs (Pattern 2)]										
[1]										



Proposal 16239 - SN2018HTI (63) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

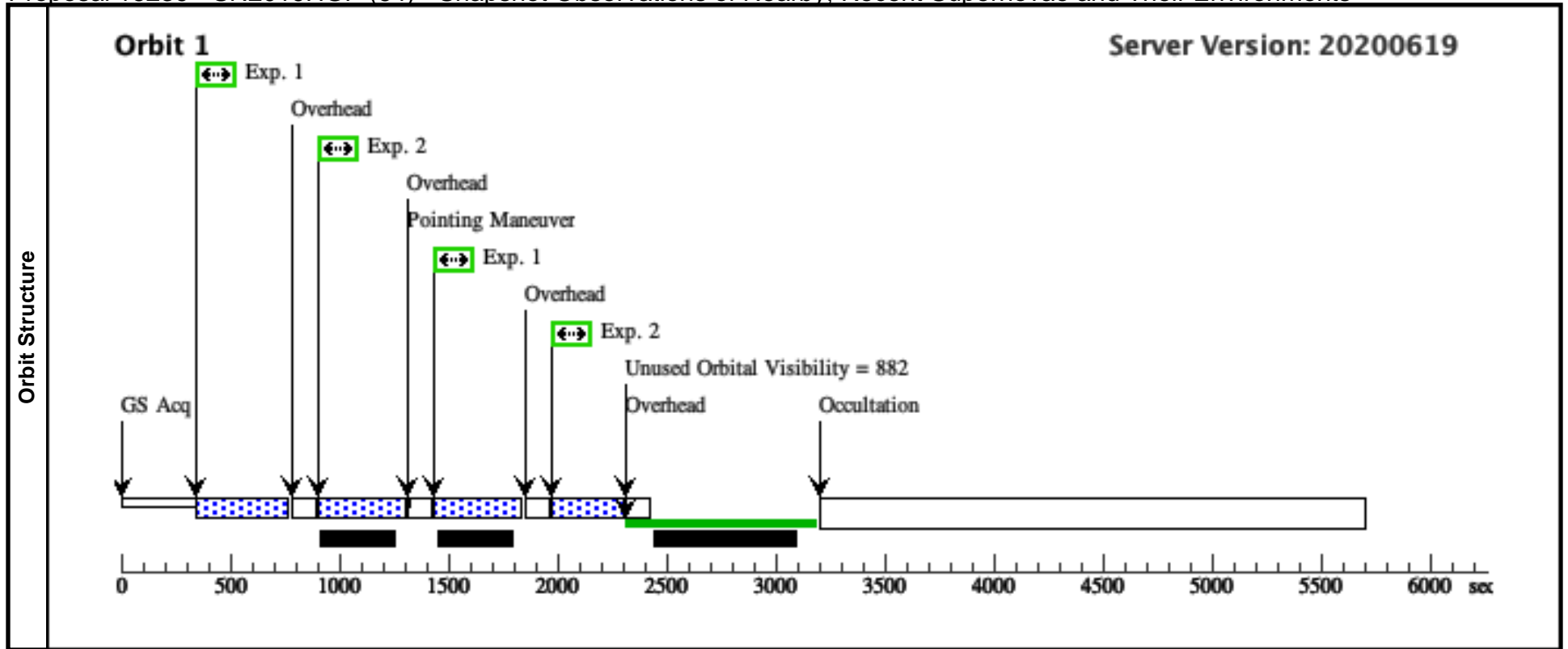
Visit	Proposal 16239, SN2018HTI (63), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (63.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (63.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(63)	SN2018HTI	RA: 03 40 53.7500 (55.2239583d) Dec: +11 46 37.29 (11.77703d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(63) SN2018HTI	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2018HTI (63) (1)	780 Secs (780 Secs)	
									[=>390 Secs (Pattern 1)]	[1]
									[=>390 Secs (Pattern 2)]	
2	F555W	(63) SN2018HTI	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9			Pattern 1, Exps 1-2 in SN2018HTI (63) (1)	710 Secs (710 Secs)	
									[=>390 Secs (Pattern 1)]	[1]
									[=>320 Secs (Pattern 2)]	



Proposal 16239 - SN2019HGP (64) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

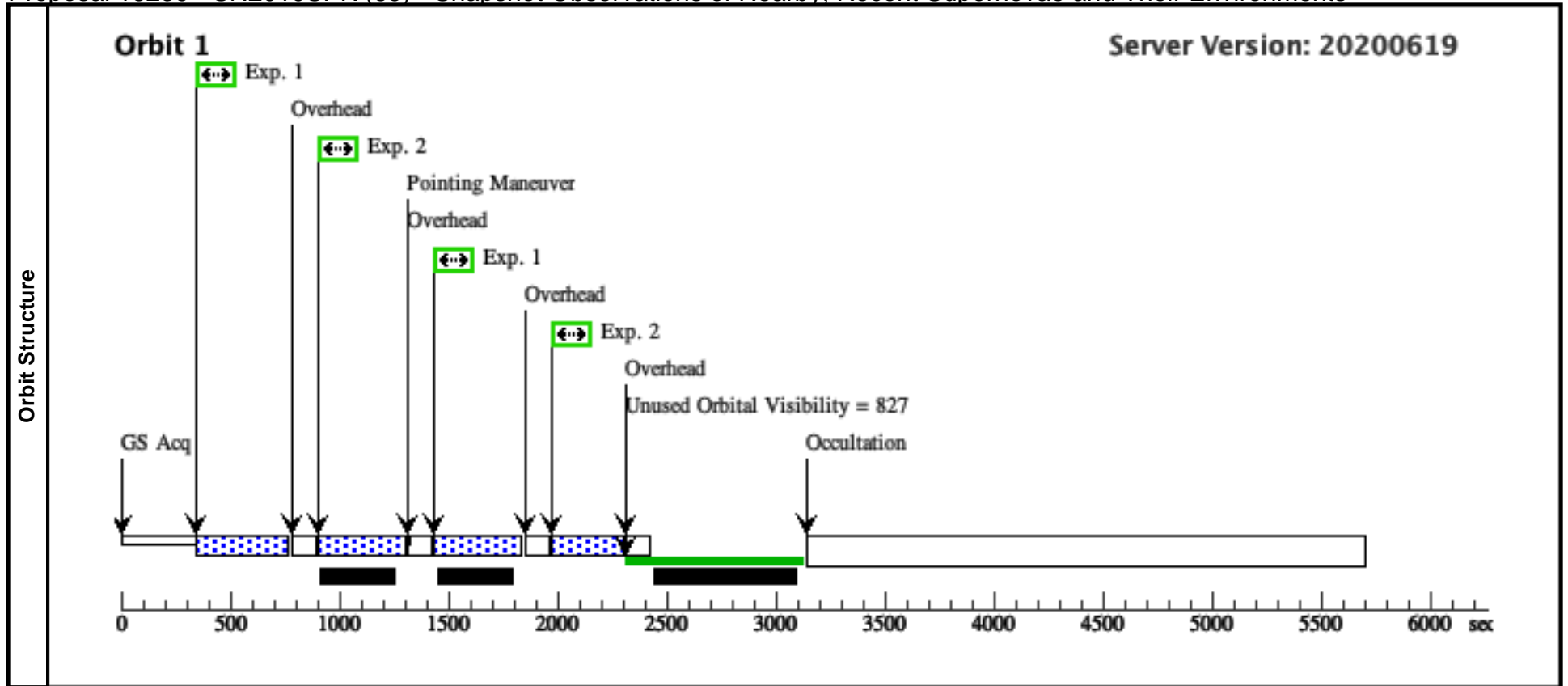
Visit	Proposal 16239, SN2019HGP (64), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (64.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (64.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(64)	SN2019HGP	RA: 15 36 12.8700 (234.0536250d) Dec: +39 44 0.56 (39.73349d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(64) SN2019HGP	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2019HGP (64) (1)	780 Secs (780 Secs) [==>390 Secs (Pattern 1)] [==>390 Secs (Pattern 2)]	[1]
2	F555W	(64) SN2019HGP	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 i n SN2019HGP (64) (1)	710 Secs (710 Secs) [==>390 Secs (Pattern 1)] [==>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019SPK (65) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

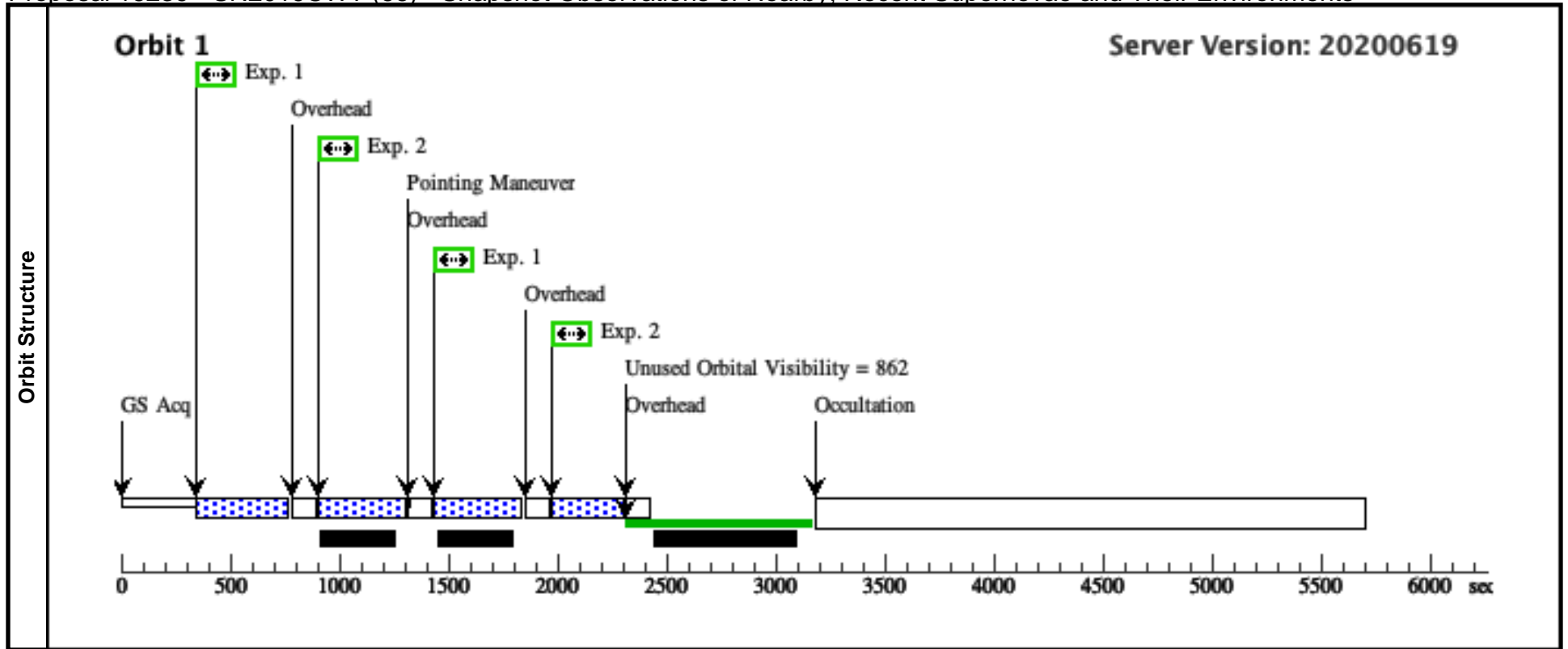
Visit	Proposal 16239, SN2019SPK (65), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (65.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (65.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	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					(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(65)	SN2019SPK	RA: 10 02 54.3900 (150.7266250d) Dec: -06 12 25.92 (-6.20720d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(65) SN2019SPK	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2019SPK (65) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(65) SN2019SPK	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2019SPK (65) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019CWT (66) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

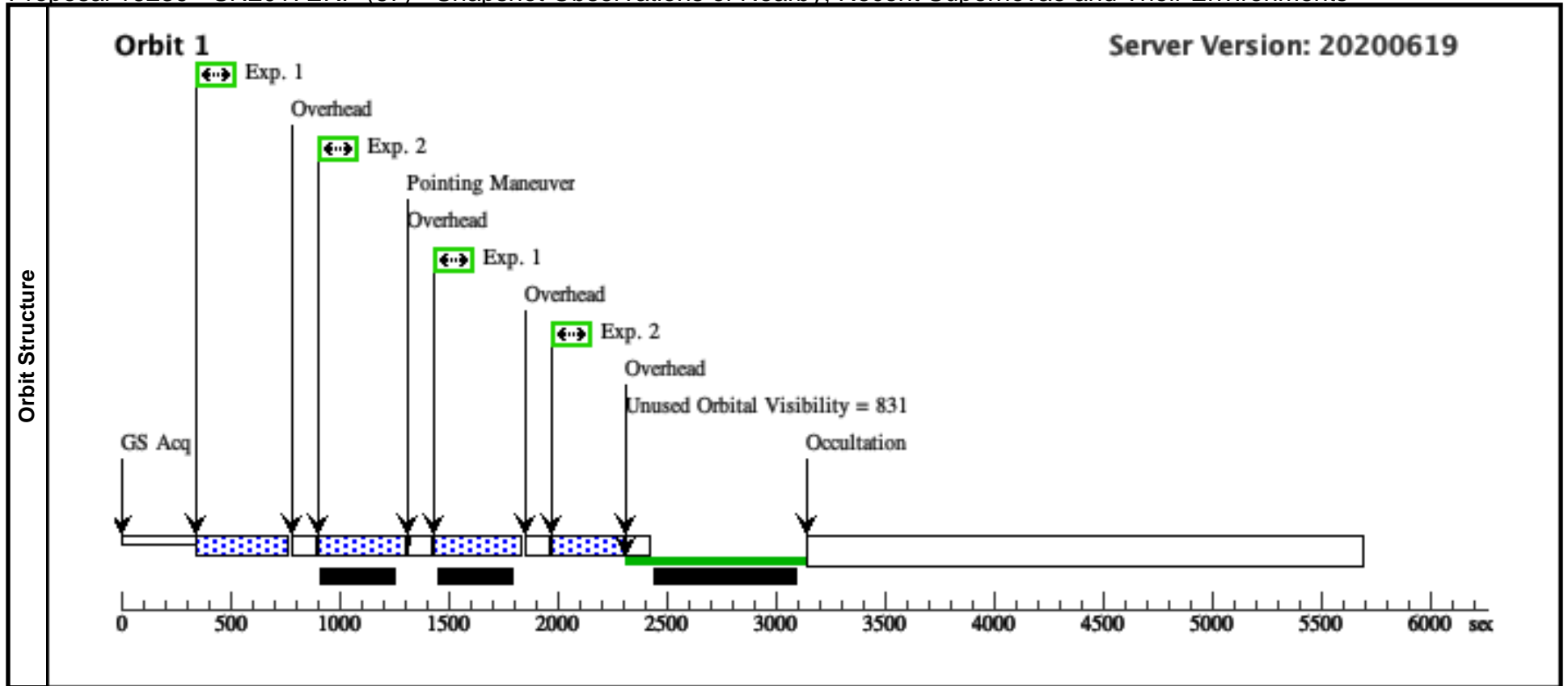
Visit	Proposal 16239, SN2019CWT (66), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	(F814W (66.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (66.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Diagnosics											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	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								(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(66)	SN2019CWT	RA: 20 00 40.2700 (300.1677917d) Dec: -34 47 42.86 (-34.79524d) Equinox: J2000				V=26		Reference Frame: NED		
Comments: Category=STAR Description=[SUPERNOVA]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	F814W	(66) SN2019CWT	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2019CWT (66) (1)	780 Secs (780 Secs)		
									[=>390 Secs (Pattern 1)]		[1]
									[=>390 Secs (Pattern 2)]		
2	F555W	(66) SN2019CWT	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2019CWT (66) (1)	710 Secs (710 Secs)			
								[=>390 Secs (Pattern 1)]		[1]	
								[=>320 Secs (Pattern 2)]			



Proposal 16239 - SN2017ERP (67) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

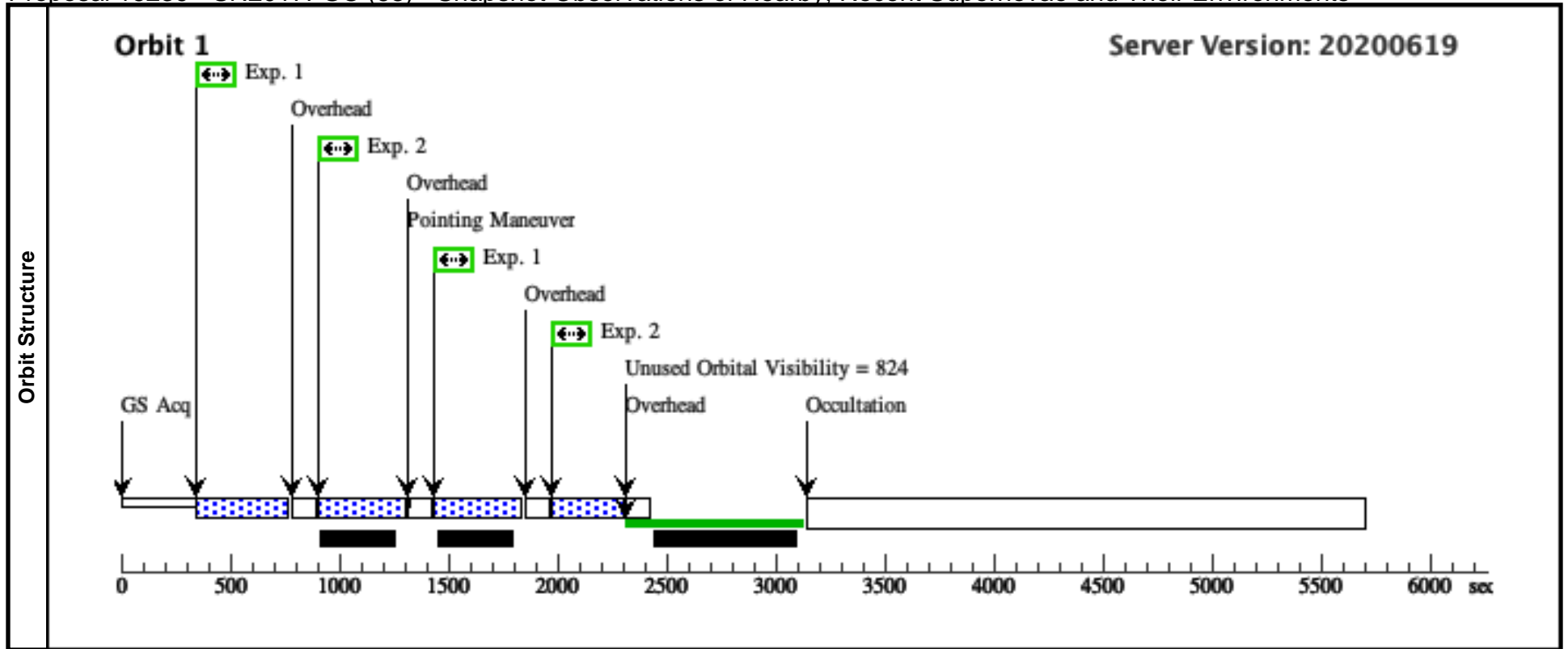
Visit	Proposal 16239, SN2017ERP (67), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (67.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (67.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(67)	SN2017ERP	RA: 15 09 14.8100 (227.3117083d) Dec: -11 20 3.20 (-11.33422d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(67) SN2017ERP	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2017ERP (67) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(67) SN2017ERP	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2017ERP (67) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2017FGC (68) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

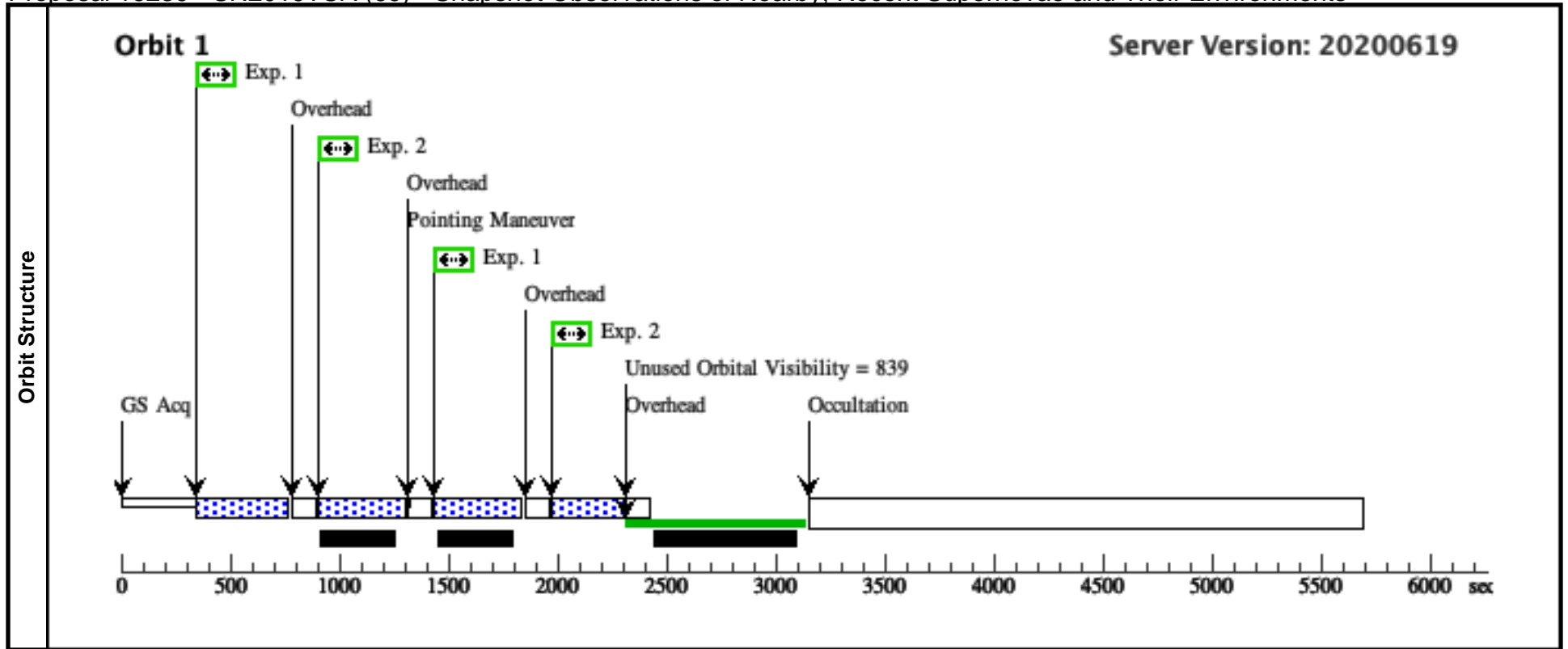
Visit	Proposal 16239, SN2017FGC (68), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (68.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (68.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(68)	SN2017FGC	RA: 01 20 14.0000 (20.0583333d) Dec: +03 24 9.96 (3.40277d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(68) SN2017FGC	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2017FGC (68) (1)	780 Secs (780 Secs) [==>390 Secs (Pattern 1)] [==>390 Secs (Pattern 2)]	[1]
2	F555W	(68) SN2017FGC	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 i n SN2017FGC (68) (1)	710 Secs (710 Secs) [==>390 Secs (Pattern 1)] [==>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019TUA (69) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

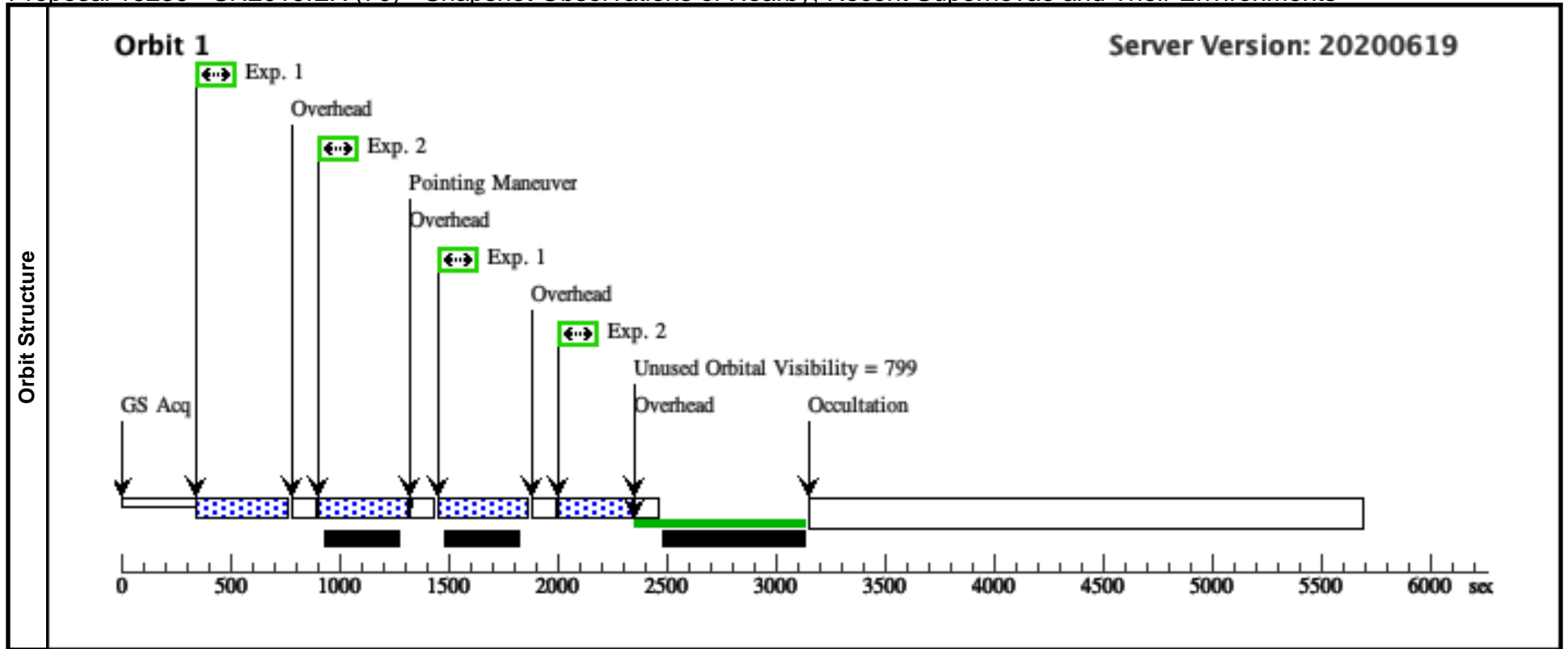
Visit	Proposal 16239, SN2019TUA (69), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (69.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (69.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(69)	SN2019TUA	RA: 21 58 0.2400 (329.5010000d) Dec: +24 15 57.65 (24.26601d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(69) SN2019TUA	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2019TUA (69) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(69) SN2019TUA	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 i n SN2019TUA (69) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019IEX (70) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

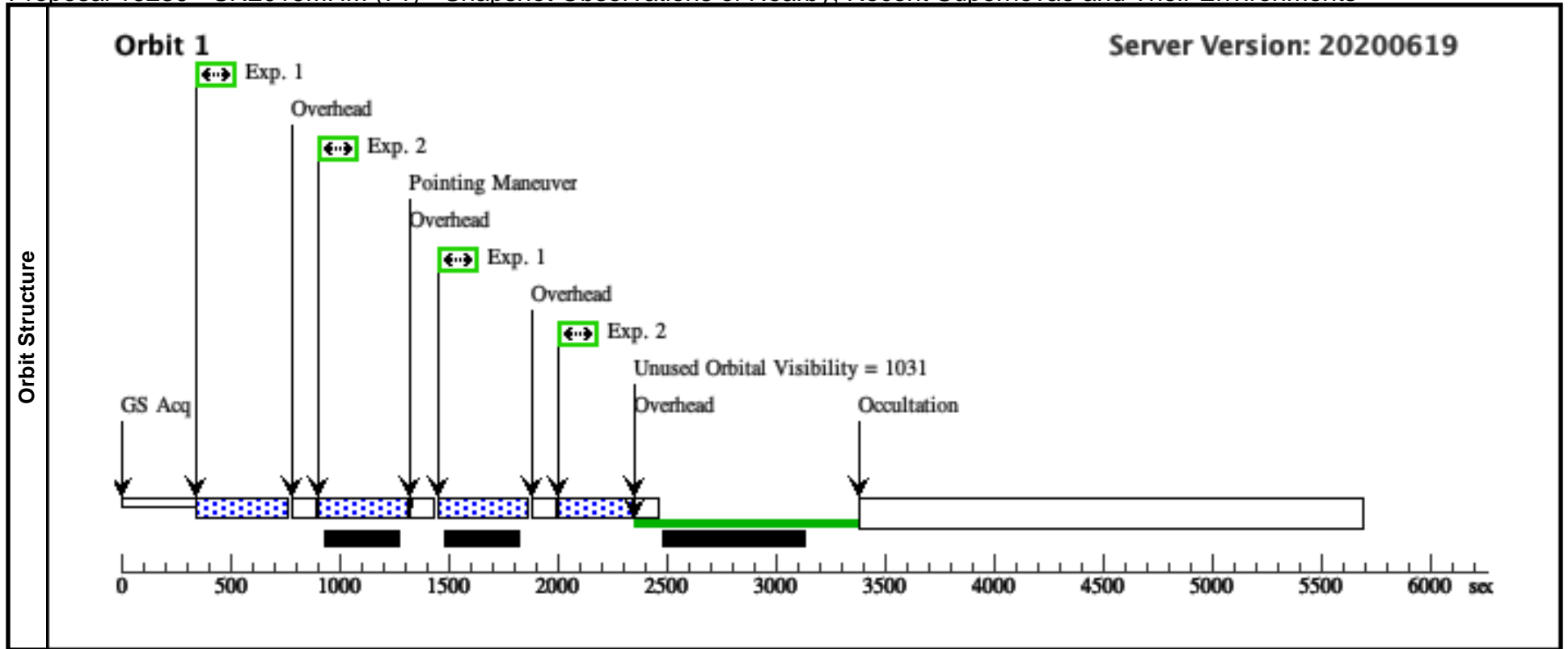
Visit	Proposal 16239, SN2019IEX (70), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (70.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F300X (70.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	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					(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(70)	SN2019IEX	RA: 23 51 3.6400 (357.7651667d) Dec: +20 08 43.84 (20.14551d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(70) SN2019IEX	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2019IEX (70) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F300X	(70) SN2019IEX	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=18		Pattern 1, Exps 1-2 in SN2019IEX (70) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019MHM (71) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

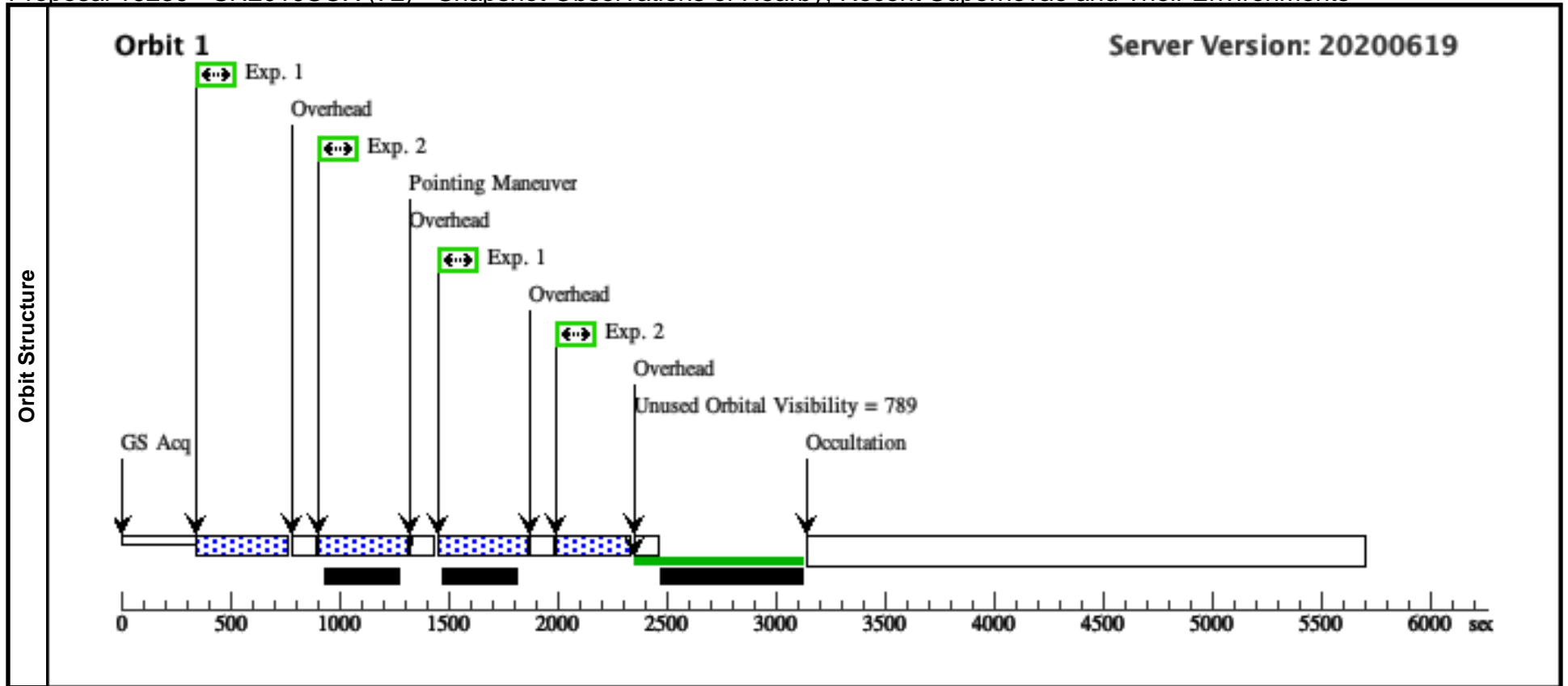
Visit	Proposal 16239, SN2019MHM (71), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (71.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F300X (71.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	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					(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(71)	SN2019MHM	RA: 19 11 24.0600 (287.8502500d) Dec: -57 03 18.00 (-57.05500d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(71) SN2019MHM	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2019MHM (71) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F300X	(71) SN2019MHM	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=18		Pattern 1, Exps 1-2 i n SN2019MHM (71) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019SOX (72) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

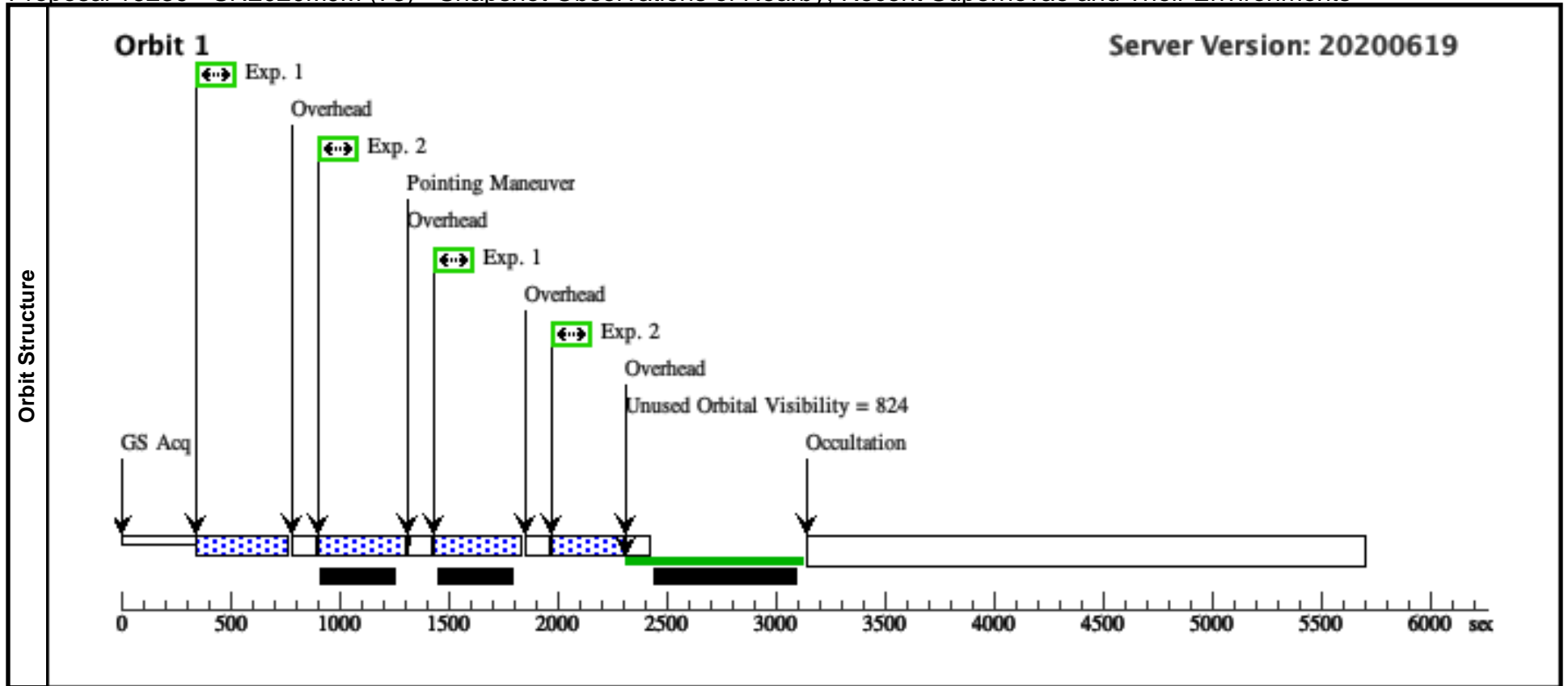
Visit	Proposal 16239, SN2019SOX (72), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (72.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F606W (72.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(72)	SN2019SOX	RA: 21 31 24.7600 (322.8531667d) Dec: +02 29 38.97 (2.49416d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(72) SN2019SOX	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2019SOX (72) (1)	780 Secs (780 Secs) [==>390 Secs (Pattern 1)] [==>390 Secs (Pattern 2)]	[1]
2	F606W	(72) SN2019SOX	WFC3/UVIS, ACCUM, UVIS	F606W	FLASH=5		Pattern 1, Exps 1-2 i n SN2019SOX (72) (1)	710 Secs (710 Secs) [==>390 Secs (Pattern 1)] [==>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2020MJM (73) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

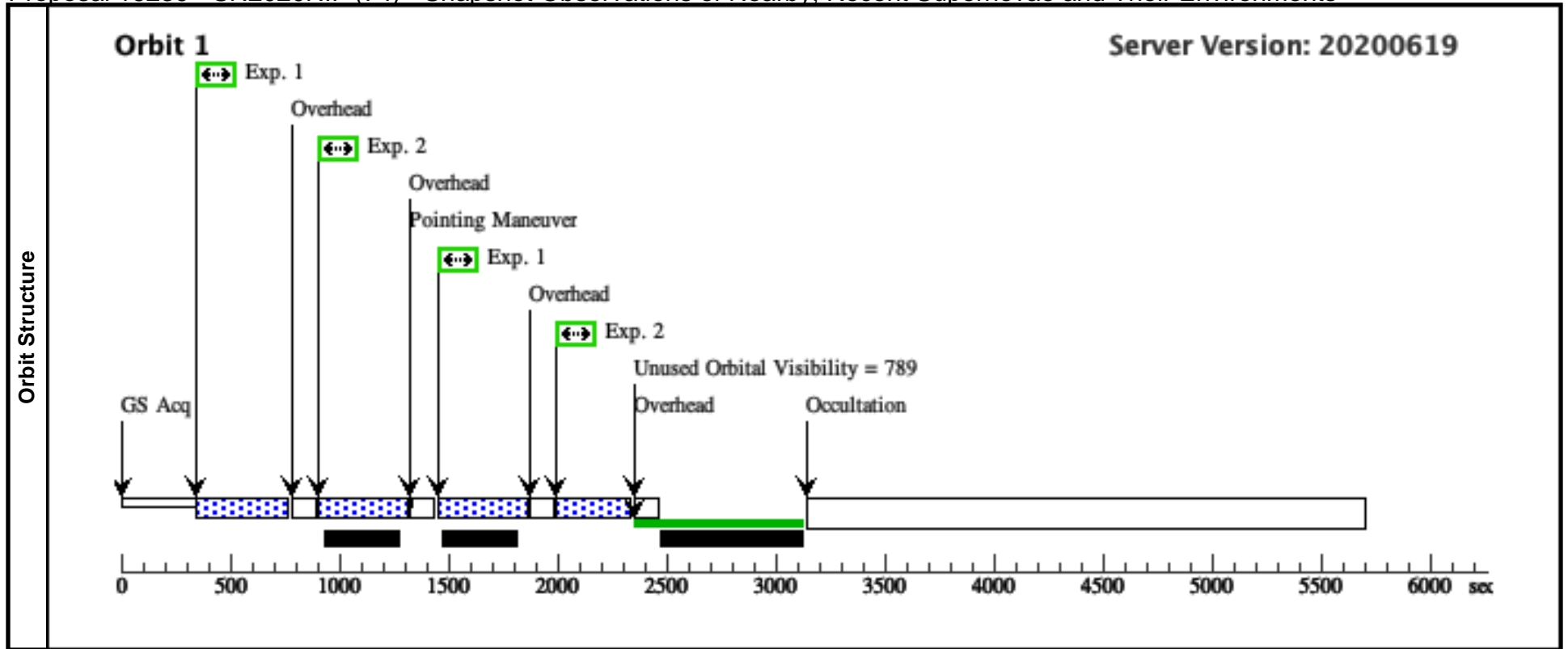
Visit	Proposal 16239, SN2020MJM (73), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (73.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (73.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(73)	SN2020MJM	RA: 14 29 29.3300 (217.3722083d) Dec: -00 01 17.82 (-.02162d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(73) SN2020MJM	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020MJM (73) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(73) SN2020MJM	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2020MJM (73) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2020NIF (74) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

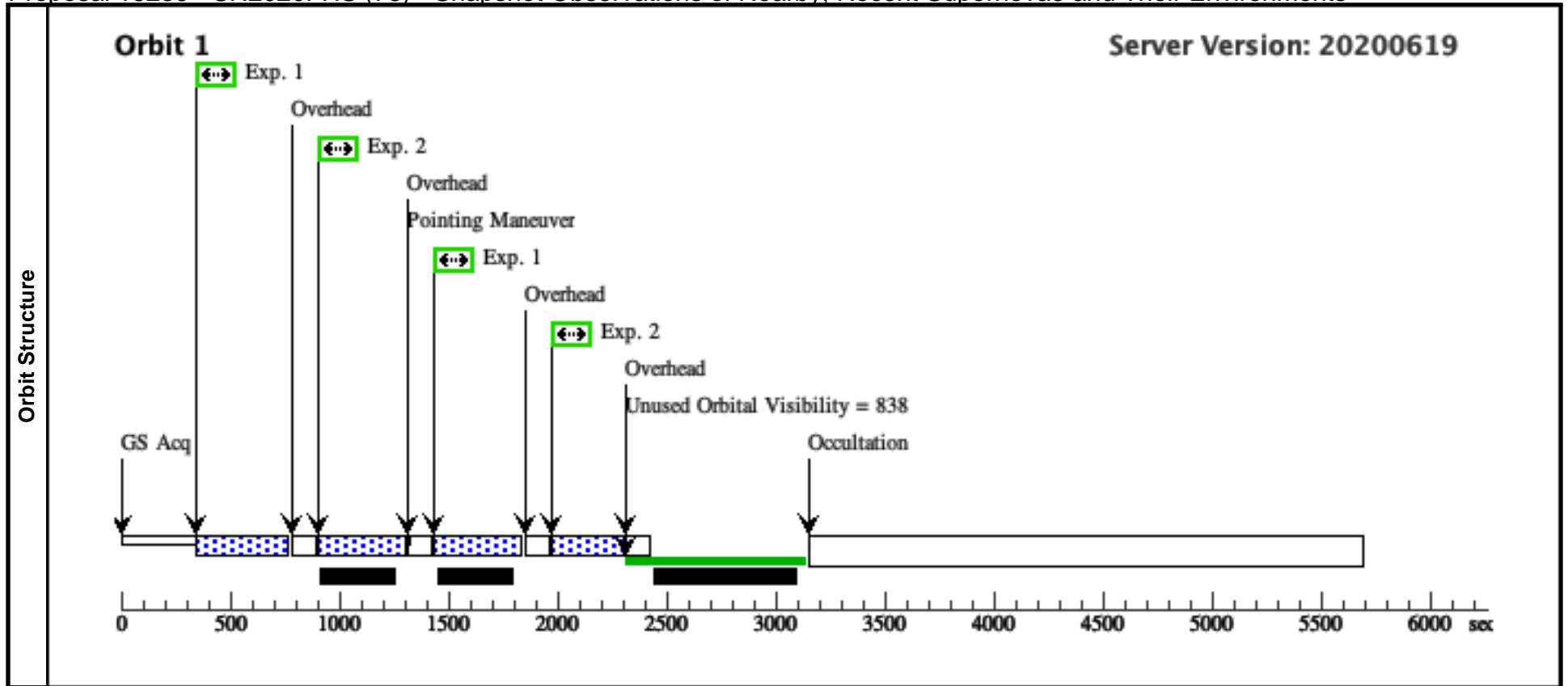
Visit	Proposal 16239, SN2020NIF (74), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (74.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F606W (74.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(74)	SN2020NIF	RA: 21 31 24.7600 (322.8531667d) Dec: +02 29 38.97 (2.49416d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(74) SN2020NIF	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020NIF (74) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F606W	(74) SN2020NIF	WFC3/UVIS, ACCUM, UVIS	F606W	FLASH=5		Pattern 1, Exps 1-2 in SN2020NIF (74) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2020FHS (76) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

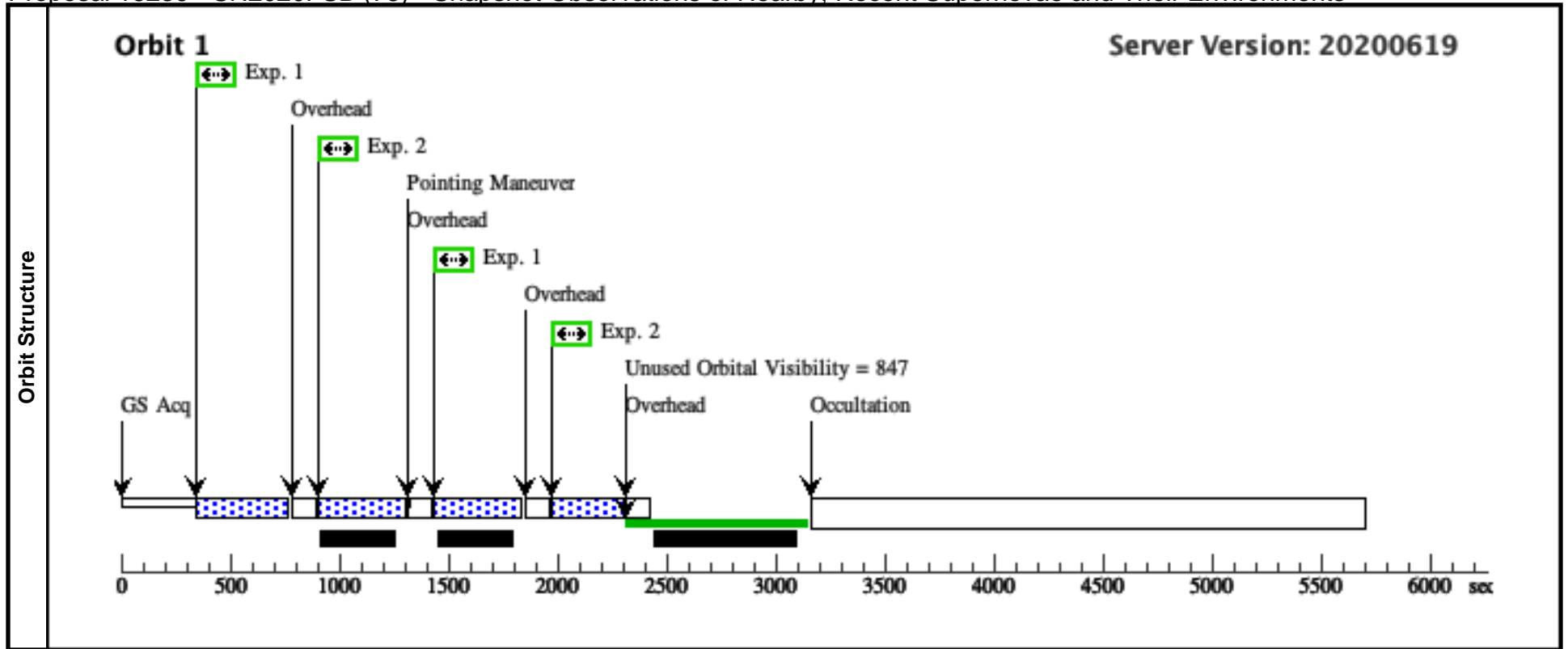
Visit	Proposal 16239, SN2020FHS (76), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (76.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (76.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(75)	SN2020FHS	RA: 16 01 6.2800 (240.2761667d) Dec: +19 27 0.67 (19.45019d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(75) SN2020FHS	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020FHS (76) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(75) SN2020FHS	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2020FHS (76) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2020FSB (75) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

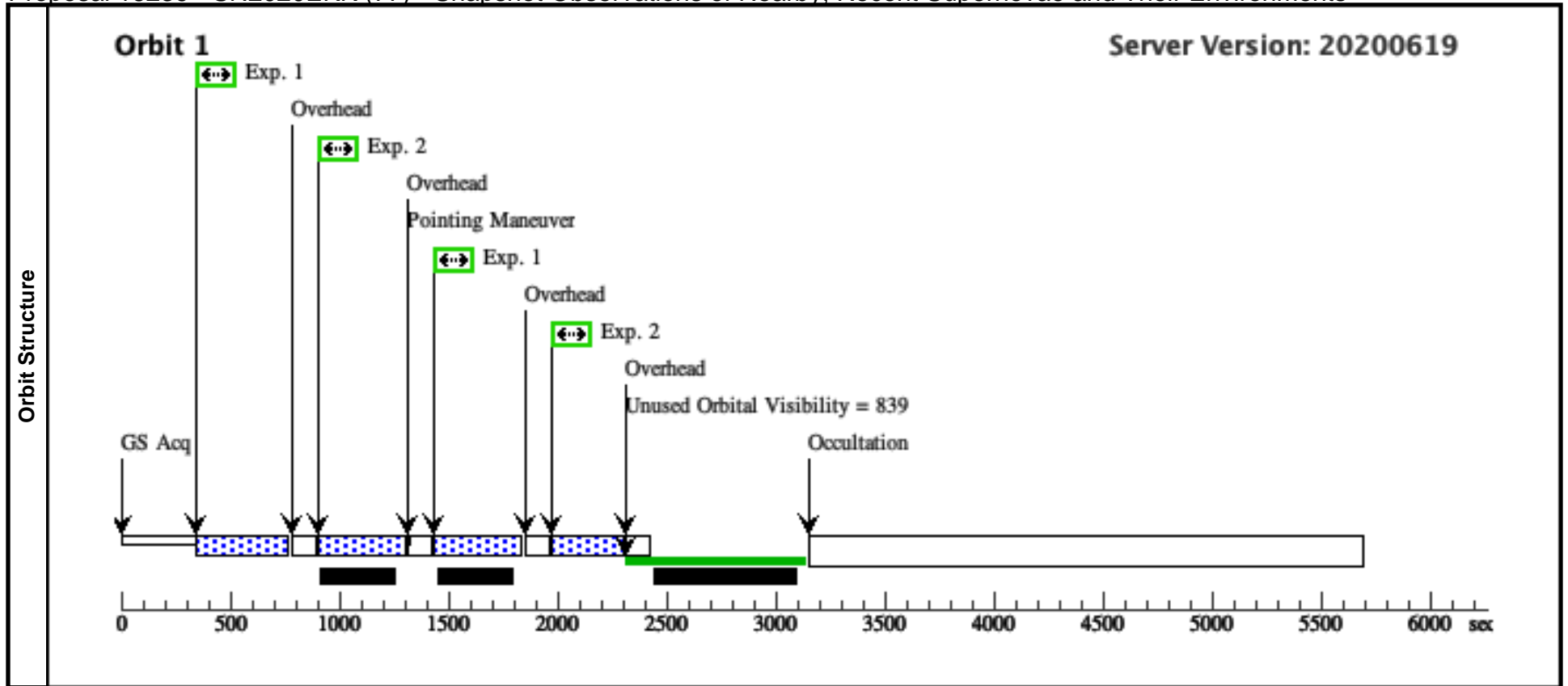
Visit	Proposal 16239, SN2020FSB (75), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (75.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (75.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern	Secondary Pattern			Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(76)	SN2020FSB	RA: 15 39 3.8100 (234.7658750d) Dec: -25 58 28.34 (-25.97454d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(76) SN2020FSB	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2020FSB (75) (1)	780 Secs (780 Secs) [==>390 Secs (Pattern 1)] [==>390 Secs (Pattern 2)]	[1]
2	F555W	(76) SN2020FSB	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 i n SN2020FSB (75) (1)	710 Secs (710 Secs) [==>390 Secs (Pattern 1)] [==>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2020EKK (77) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

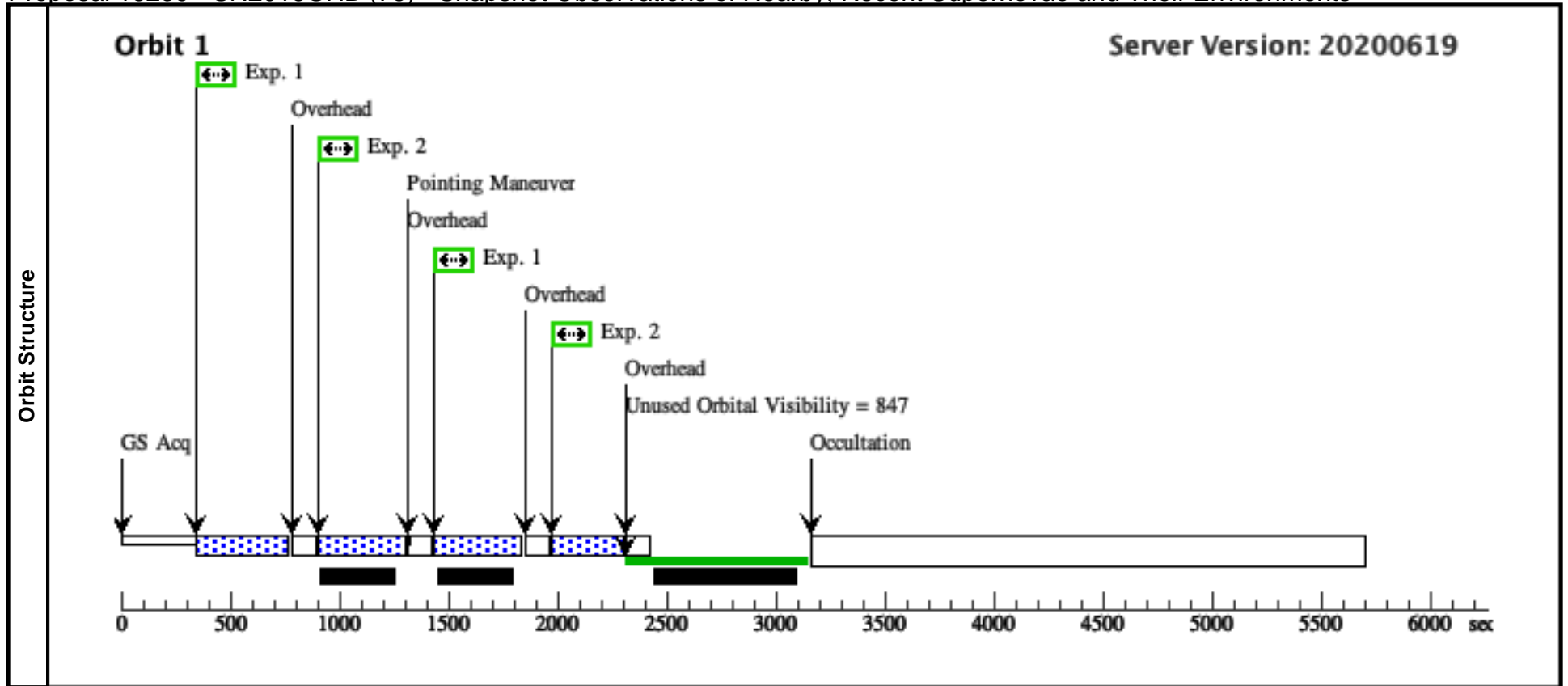
Visit	Proposal 16239, SN2020EKK (77), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (77.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (77.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	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		(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(77)	SN2020EKK	RA: 16 44 45.1600 (251.1881667d) Dec: +22 30 48.00 (22.51333d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(77) SN2020EKK	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020EKK (77) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(77) SN2020EKK	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2020EKK (77) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2018GHB (78) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

Visit	Proposal 16239, SN2018GHB (78), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (78.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (78.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(78)	SN2018GHB	RA: 06 58 27.6000 (104.6150000d) Dec: -28 45 49.18 (-28.76366d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(78) SN2018GHB	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2018GHB (78) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(78) SN2018GHB	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 i n SN2018GHB (78) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2018AOZ (79) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

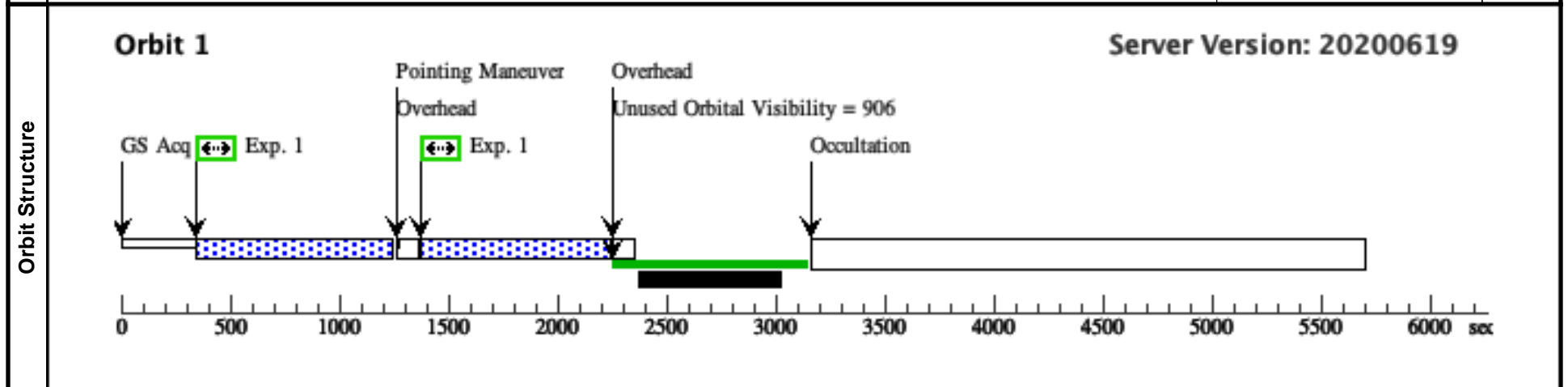
Visit	Proposal 16239, SN2018AOZ (79), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(79)	SN2018AOZ	RA: 11 51 1.8300 (177.7576250d) Dec: -28 44 38.63 (-28.74406d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

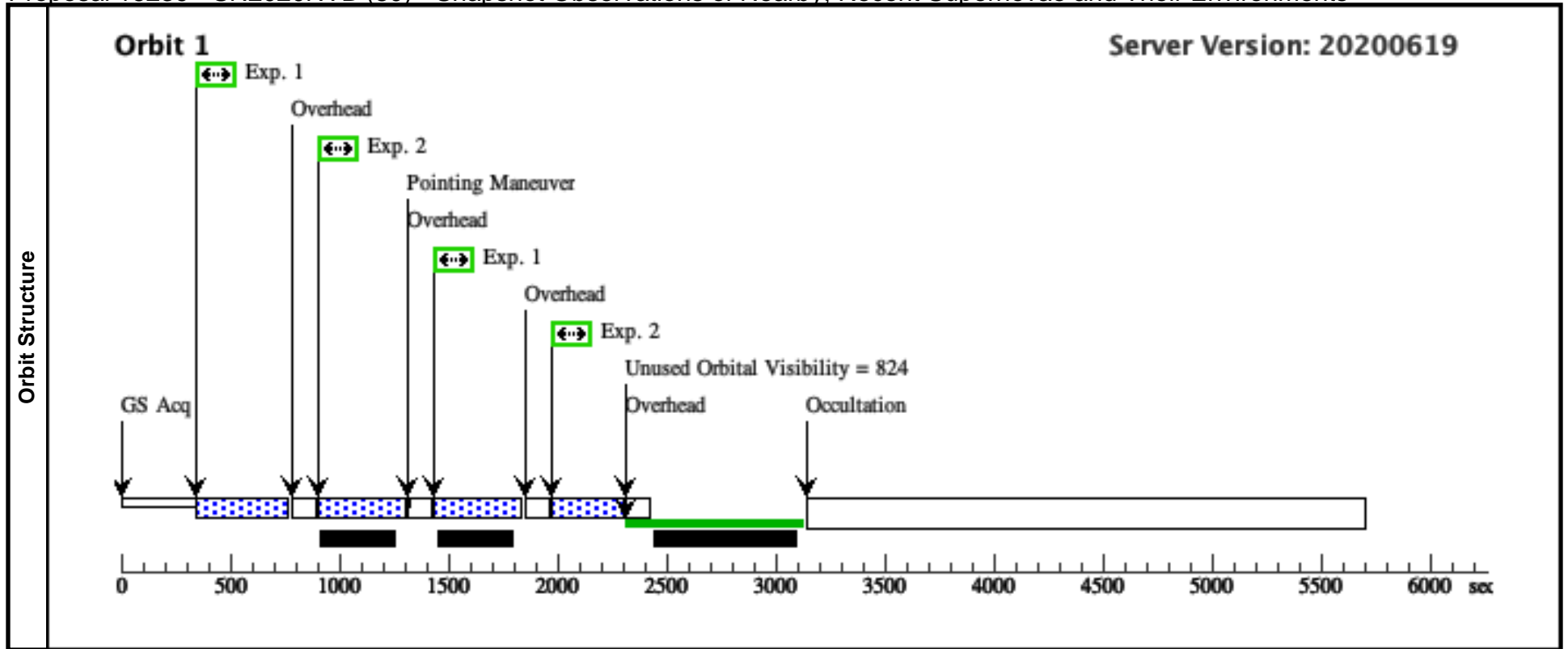
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(79) SN2018AOZ	WFC3/UVIS, ACCUM, UVIS	F600LP				Pattern 1, Exps 1-1 in SN2018AOZ (79) (1)	1500 Secs (1740 Secs) [=>870 Secs (Pattern 1)] [=>870 Secs (Pattern 2)]



Proposal 16239 - SN2020NVB (80) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

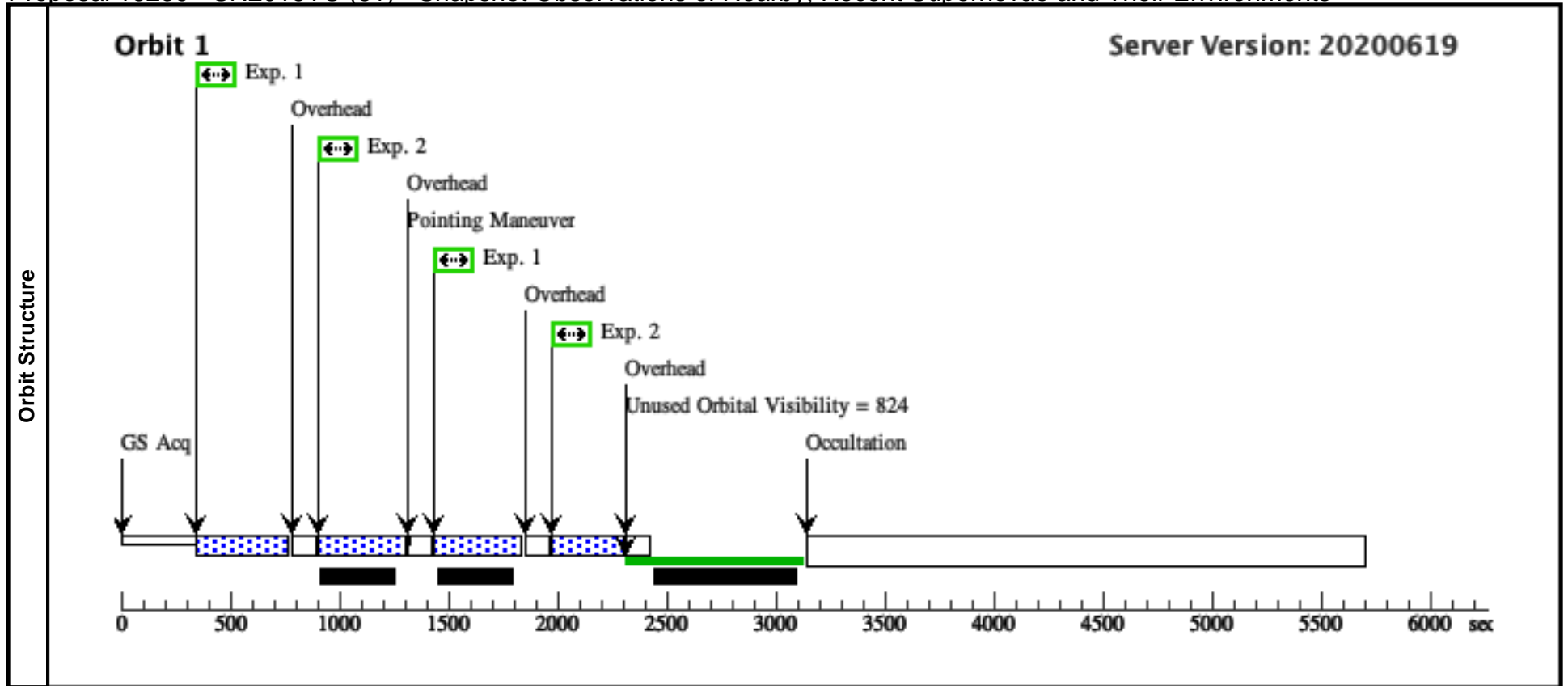
Visit	Proposal 16239, SN2020NVB (80), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (80.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (80.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	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					(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(80)	SN2020NVB	RA: 12 28 58.7900 (187.2449583d) Dec: +03 34 22.09 (3.57280d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(80) SN2020NVB	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2020NVB (80) (1)	780 Secs (780 Secs)	
									[==>390 Secs (Pattern 1)]	[1]
									[==>390 Secs (Pattern 2)]	
2	F555W	(80) SN2020NVB	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9			Pattern 1, Exps 1-2 in SN2020NVB (80) (1)	710 Secs (710 Secs)	
									[==>390 Secs (Pattern 1)]	[1]
									[==>320 Secs (Pattern 2)]	



Proposal 16239 - SN2018YU (81) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:17 GMT 2020

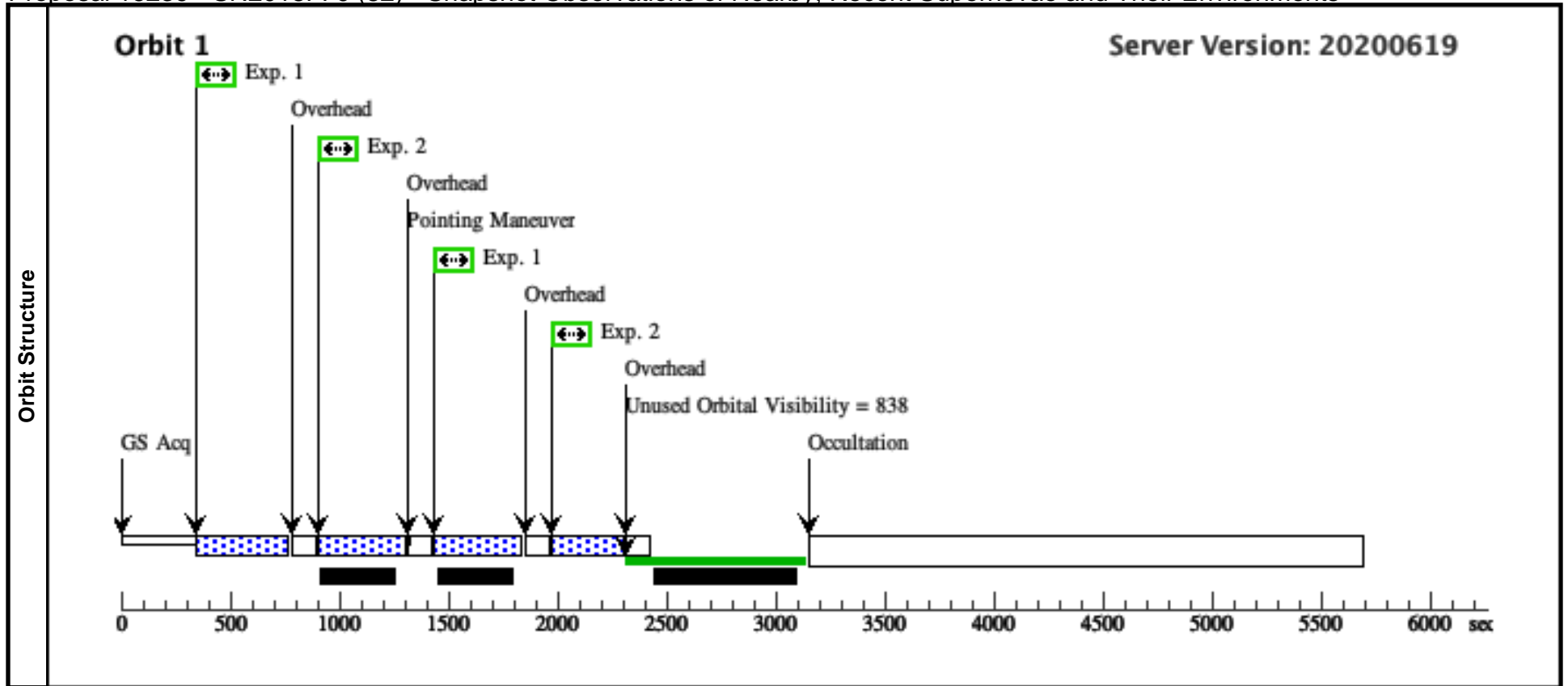
Visit	Proposal 16239, SN2018YU (81), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (81.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (81.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(81)	SN2018YU	RA: 21 31 24.7600 (322.8531667d) Dec: +02 29 38.97 (2.49416d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(81) SN2018YU	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2018YU (81) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(81) SN2018YU	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2018YU (81) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2018FFJ (82) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:18 GMT 2020

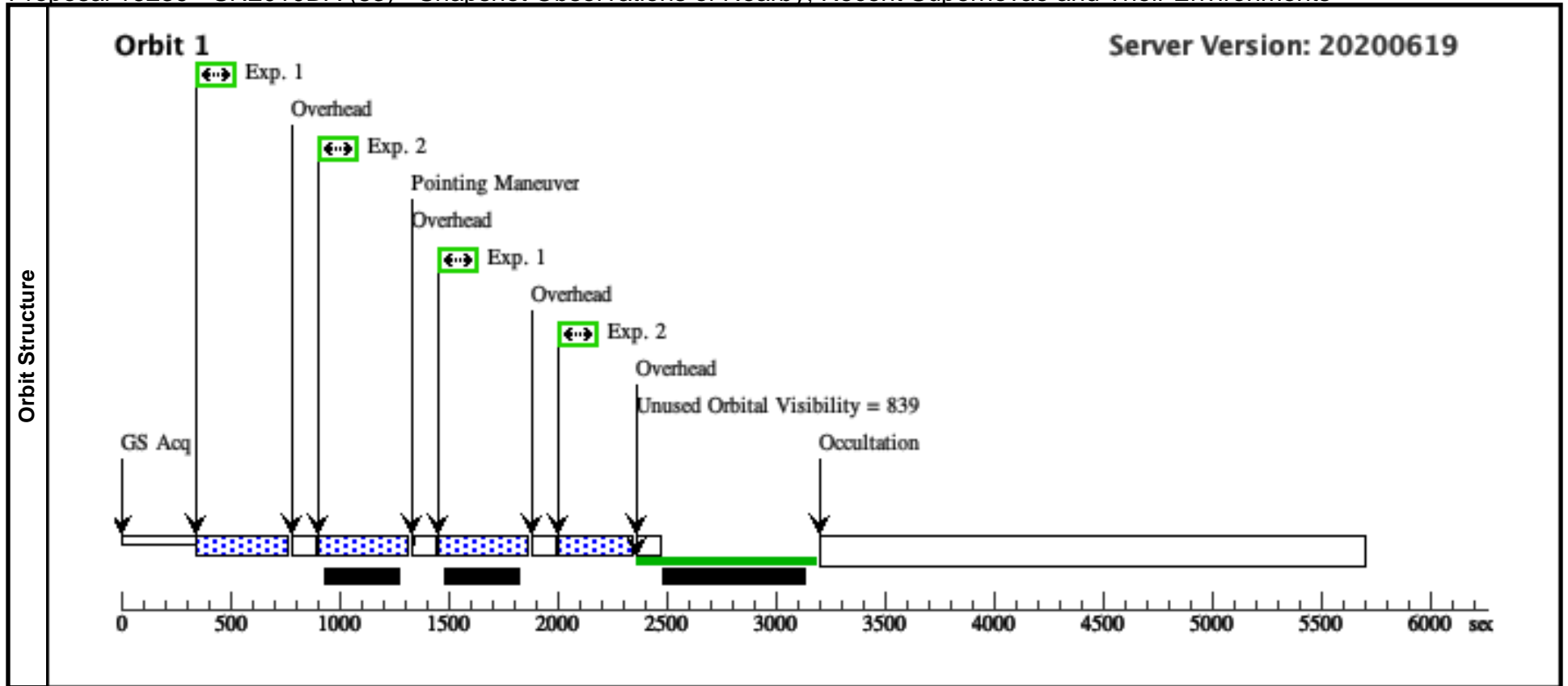
Visit	Proposal 16239, SN2018FFJ (82), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (82.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (82.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(82)	SN2018FFJ	RA: 02 30 59.8100 (37.7492083d) Dec: -17 20 27.17 (-17.34088d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(82) SN2018FFJ	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2018FFJ (82) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(82) SN2018FFJ	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2018FFJ (82) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2010DA (83) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:18 GMT 2020

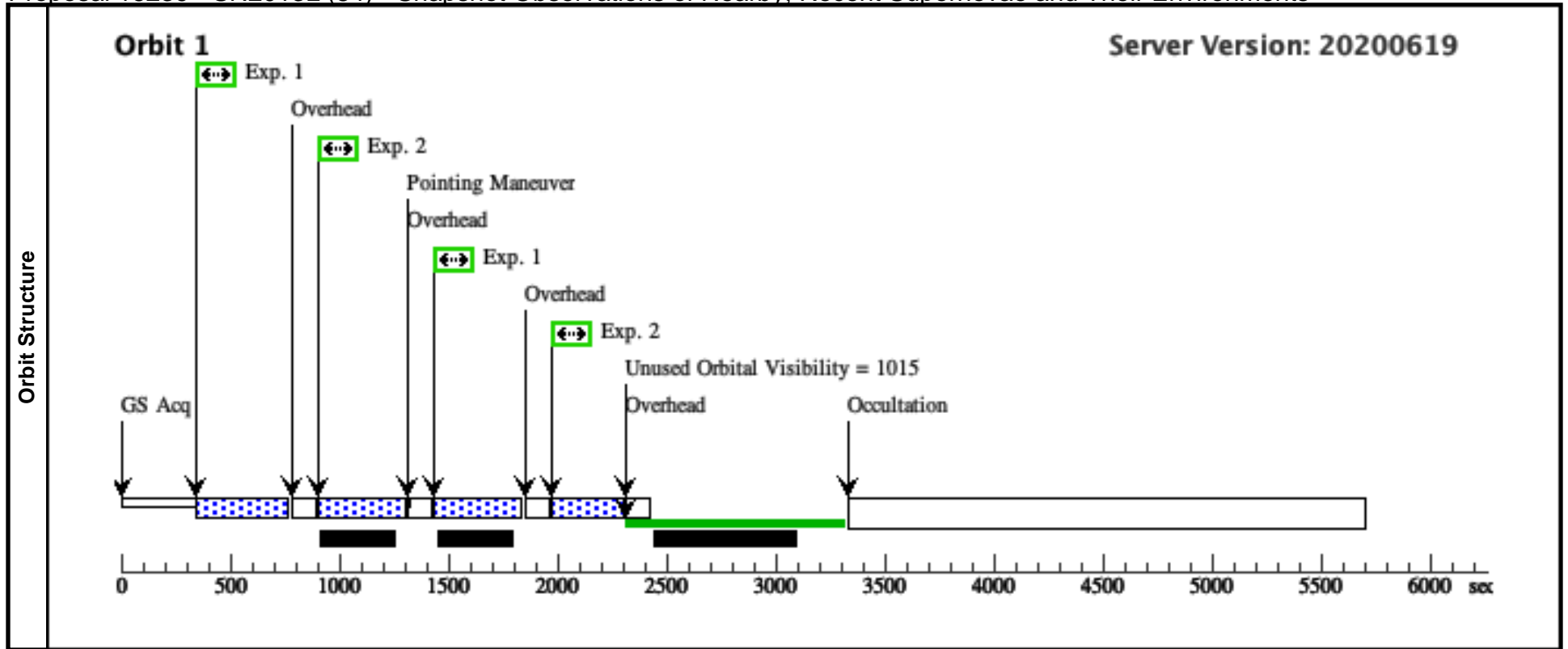
Visit	Proposal 16239, SN2010DA (83), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (83.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F336W (83.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(83)	SN2010DA	RA: 00 55 4.8600 (13.7702500d) Dec: -37 41 43.69 (-37.69547d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(83) SN2010DA	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2010DA (83) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F336W	(83) SN2010DA	WFC3/UVIS, ACCUM, UVIS	F336W	FLASH=19		Pattern 1, Exps 1-2 in SN2010DA (83) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2013L (84) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:18 GMT 2020

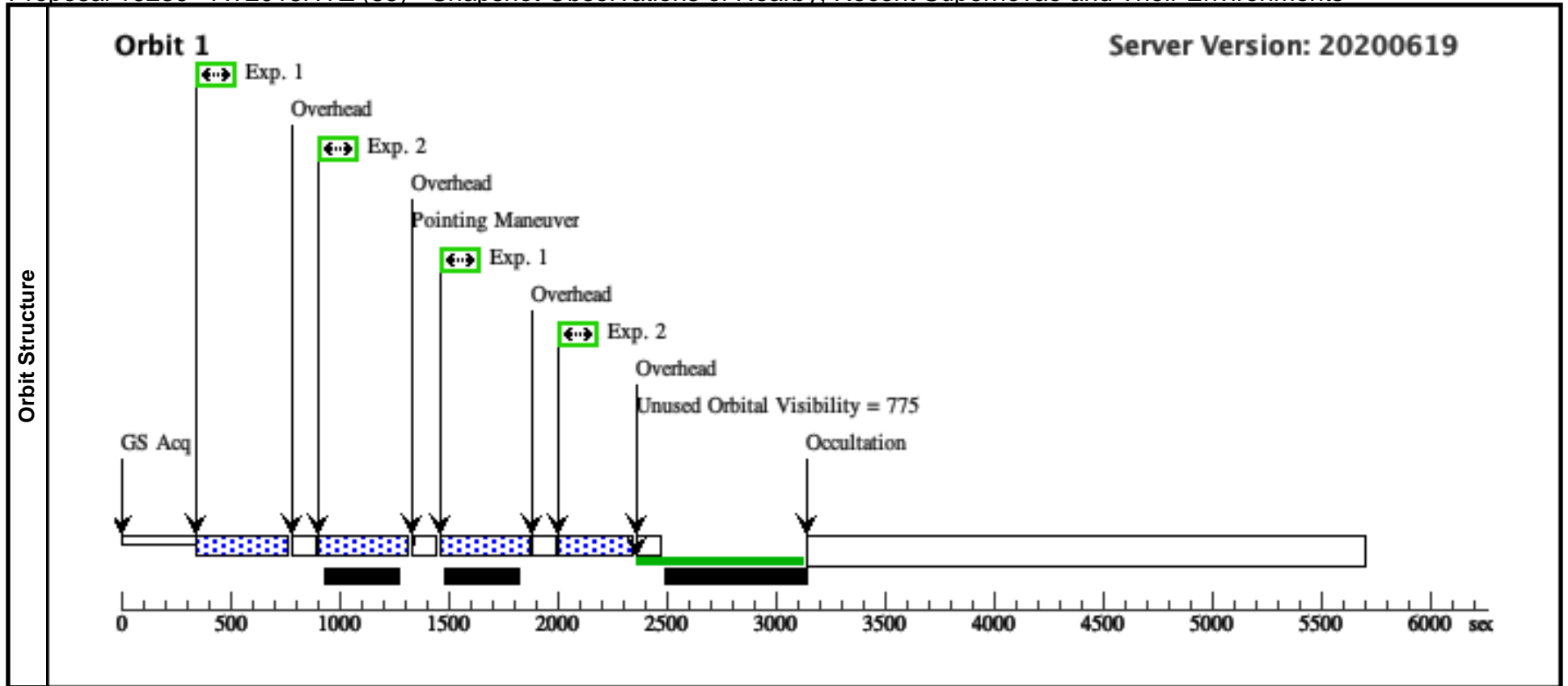
Visit	Proposal 16239, SN2013L (84), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (84.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (84.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(84)	SN2013L	RA: 11 45 29.5500 (176.3731250d) Dec: -50 35 53.09 (-50.59808d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(84) SN2013L	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2013L (84) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(84) SN2013L	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 i n SN2013L (84) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - AT2018HYZ (85) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:18 GMT 2020

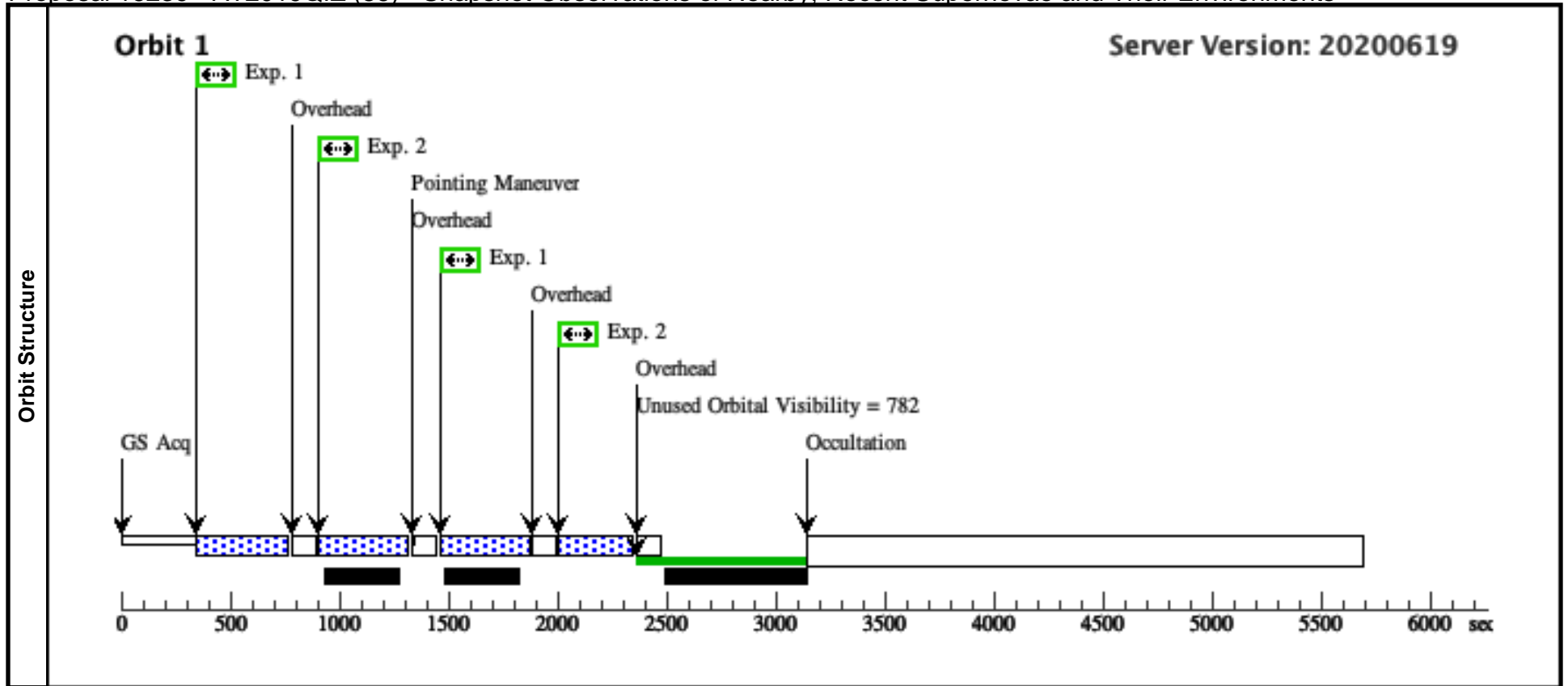
Visit	Proposal 16239, AT2018HYZ (85), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F225W (85.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F275W (85.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(85)	AT2018HYZ	RA: 10 06 50.7400 (151.7114167d) Dec: +01 41 34.37 (1.69288d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F225W	(85) AT2018HYZ	WFC3/UVIS, ACCUM, UVIS	F225W	FLASH=19		Pattern 1, Exps 1-2 i n AT2018HYZ (85) (1)	780 Secs (780 Secs)	
									[==>390 Secs (Pattern 1)]	[1]
									[==>390 Secs (Pattern 2)]	
2	F275W	(85) AT2018HYZ	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=19		Pattern 1, Exps 1-2 i n AT2018HYZ (85) (1)	710 Secs (710 Secs)		
								[==>390 Secs (Pattern 1)]	[1]	
								[==>320 Secs (Pattern 2)]		



Proposal 16239 - AT2019QIZ (86) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:18 GMT 2020

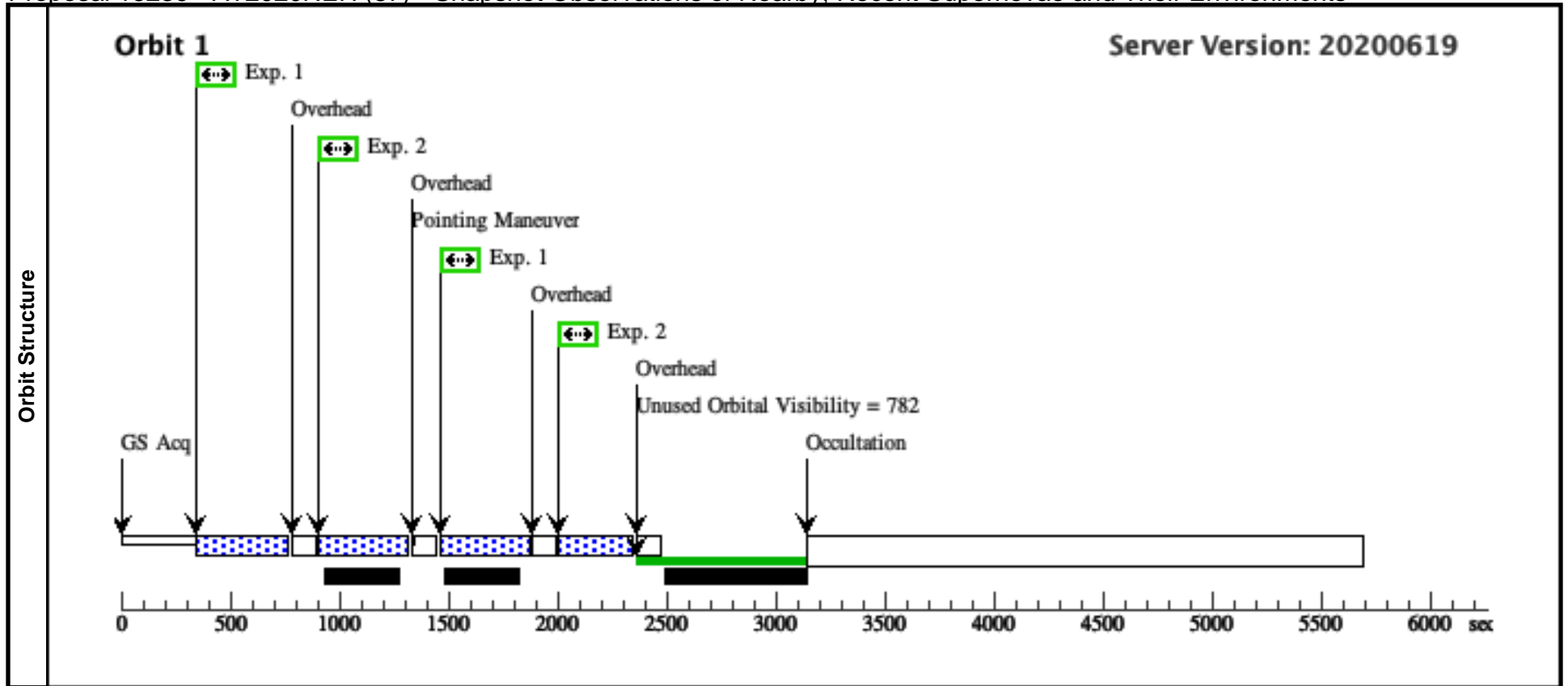
Visit	Proposal 16239, AT2019QIZ (86), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Diagnosics (F225W (86.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F275W (86.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(86)	AT2019QIZ	RA: 04 46 37.8800 (71.6578333d) Dec: -10 13 34.92 (-10.22637d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F225W	(86) AT2019QIZ	WFC3/UVIS, ACCUM, UVIS	F225W	FLASH=19		Pattern 1, Exps 1-2 in AT2019QIZ (86) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F275W	(86) AT2019QIZ	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=19		Pattern 1, Exps 1-2 in AT2019QIZ (86) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - AT2020NEH (87) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:18 GMT 2020

Visit	Proposal 16239, AT2020NEH (87), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F225W (87.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F275W (87.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	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					(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(87)	AT2020NEH	RA: 15 21 20.0800 (230.3336667d) Dec: +14 04 10.64 (14.06962d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F225W	(87) AT2020NEH	WFC3/UVIS, ACCUM, UVIS	F225W	FLASH=19		Pattern 1, Exps 1-2 in AT2020NEH (87) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F275W	(87) AT2020NEH	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=19		Pattern 1, Exps 1-2 in AT2020NEH (87) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - AT2018ZR (88) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:18 GMT 2020

Visit	Proposal 16239, AT2018ZR (88), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F225W (88.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	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	(1)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(88)	AT2018ZR	RA: 07 56 54.5400 (119.2272500d) Dec: +34 15 43.68 (34.26213d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F225W	(88) AT2018ZR	WFC3/UVIS, ACCUM, UVIS	F225W	FLASH=18		Pattern 1, Exps 1-1 i n AT2018ZR (88) (1)	1500 Secs (1740 Secs) [=>870 Secs (Pattern 1)] [=>870 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20200619									
	<p>The diagram illustrates the orbit structure over a 6000-second period. It shows various phases: GS Acq (Green Start Acquisition) at approximately 400 seconds, followed by an exposure (Exp. 1) at approximately 400 seconds. A Pointing Maneuver occurs at approximately 1300 seconds, followed by another exposure (Exp. 1) at approximately 1400 seconds. An Overhead period is shown at approximately 2300 seconds, with a note indicating 'Unused Orbital Visibility = 911'. An Occultation period begins at approximately 3200 seconds and continues until the end of the orbit at 6000 seconds. The timeline is marked with ticks every 500 seconds.</p>									

Proposal 16239 - AT2019AZH (89) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:18 GMT 2020

Visit	Proposal 16239, AT2019AZH (89), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)		
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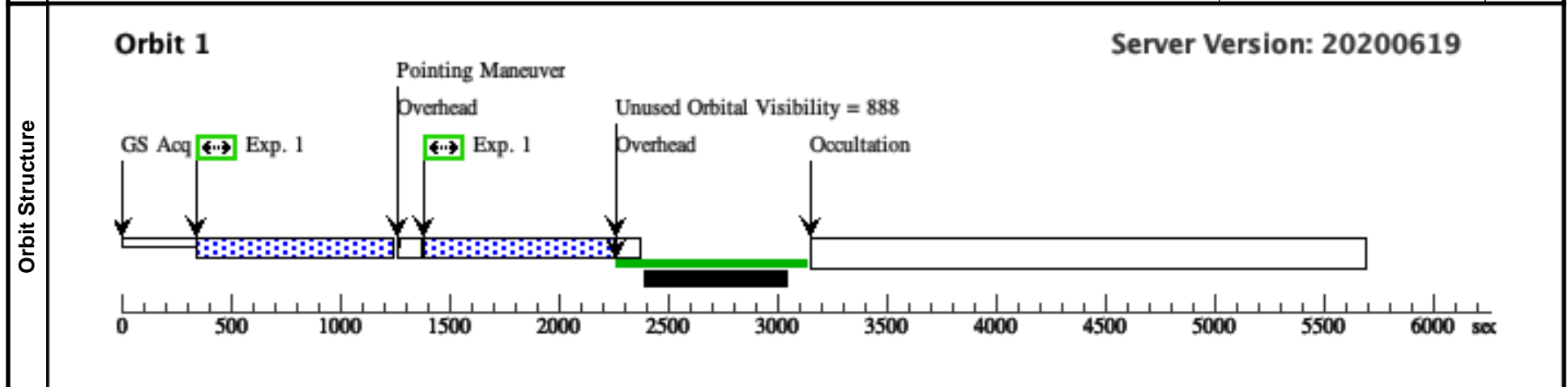
Diagnostics	(F225W (89.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser		
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Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER- 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		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(89)	AT2019AZH	RA: 08 13 17.0500 (123.3210417d) Dec: +22 38 54.49 (22.64847d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
 Category=STAR
 Description=[SUPERNOVA]

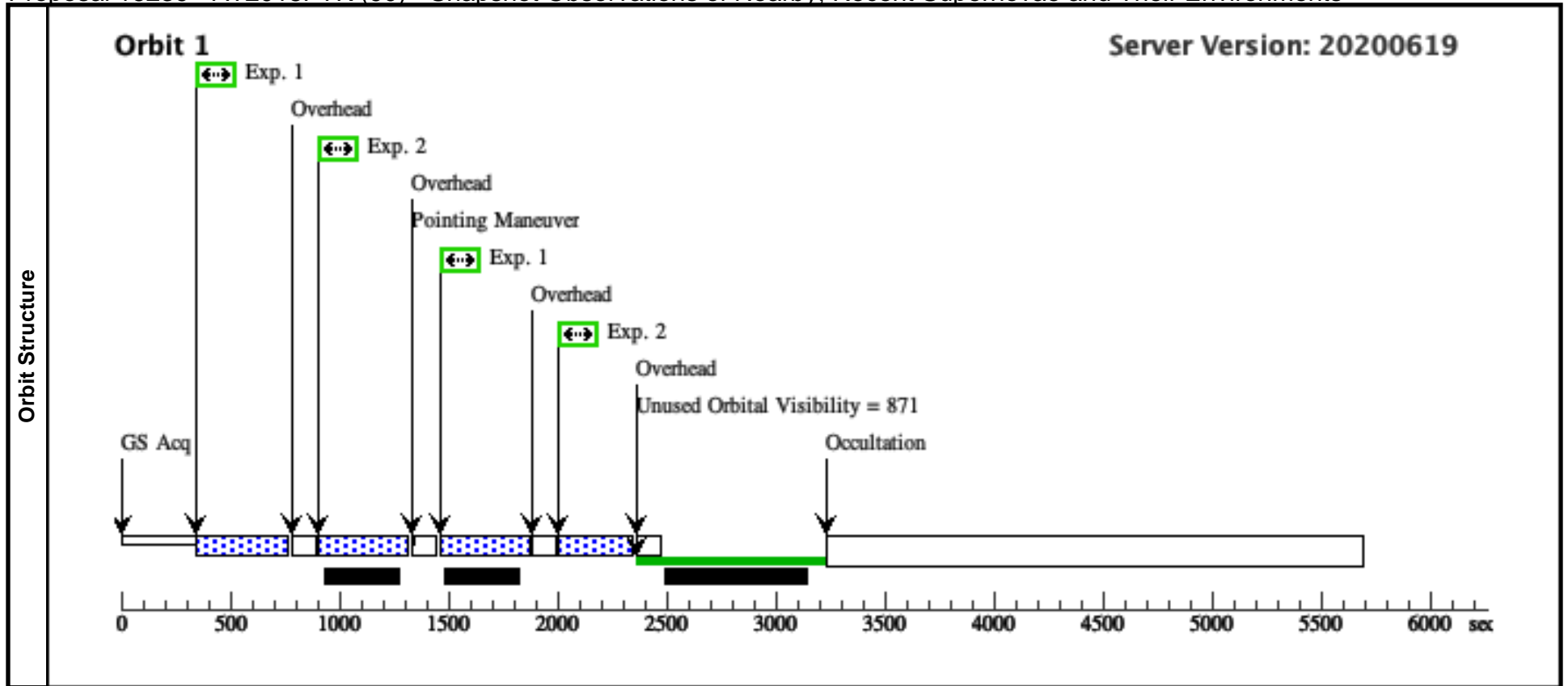
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F225W	(89) AT2019AZH	WFC3/UVIS, ACCUM, UVIS	F225W	FLASH=18		Pattern 1, Exps 1-1 in AT2019AZH (89) (1)	1500 Secs (1740 Secs) [=>870 Secs (Pattern 1)] [=>870 Secs (Pattern 2)]	[1]



Proposal 16239 - AT2018FYK (90) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:18 GMT 2020

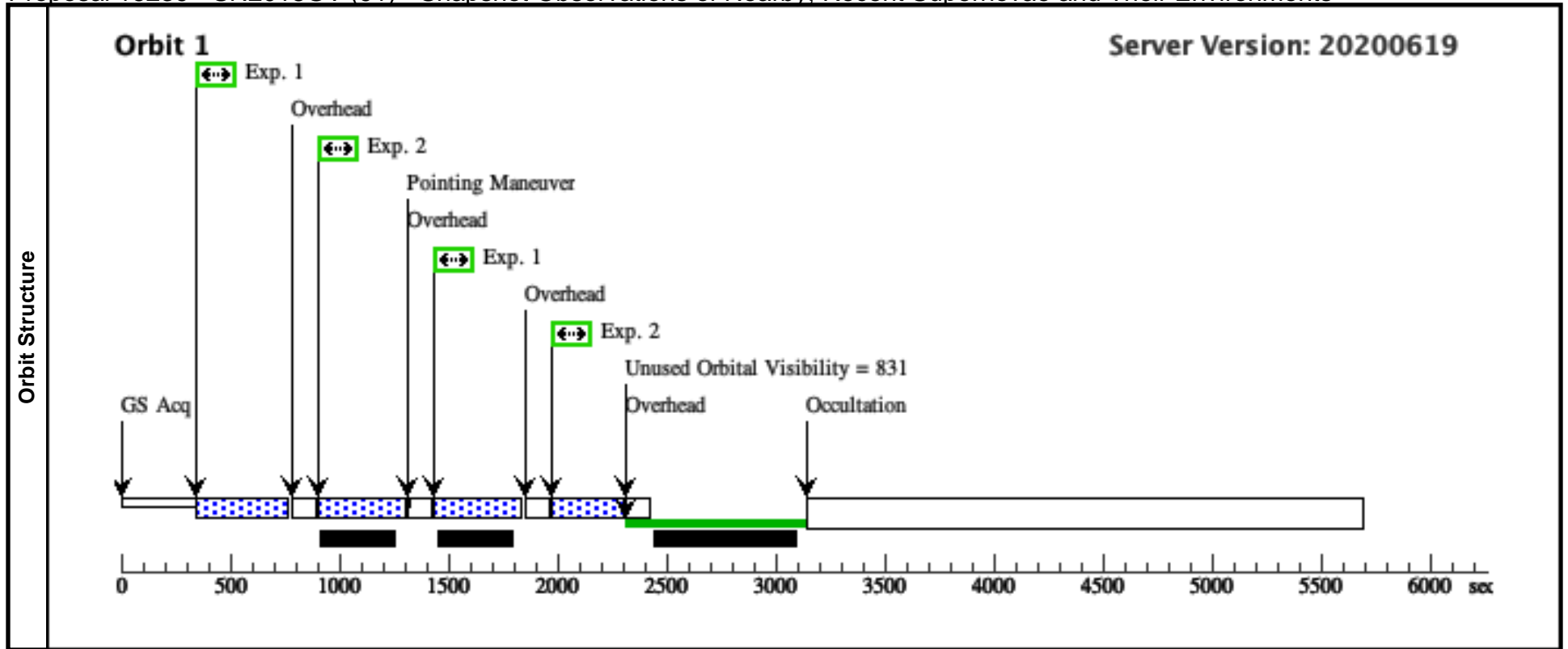
Visit	Proposal 16239, AT2018FYK (90), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F225W (90.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F275W (90.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(90)	AT2018FYK	RA: 22 50 16.1400 (342.5672500d) Dec: -44 51 52.45 (-44.86457d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F225W	(90) AT2018FYK	WFC3/UVIS, ACCUM, UVIS	F225W	FLASH=19		Pattern 1, Exps 1-2 in AT2018FYK (90) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F275W	(90) AT2018FYK	WFC3/UVIS, ACCUM, UVIS	F275W	FLASH=19		Pattern 1, Exps 1-2 in AT2018FYK (90) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2018GV (91) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:18 GMT 2020

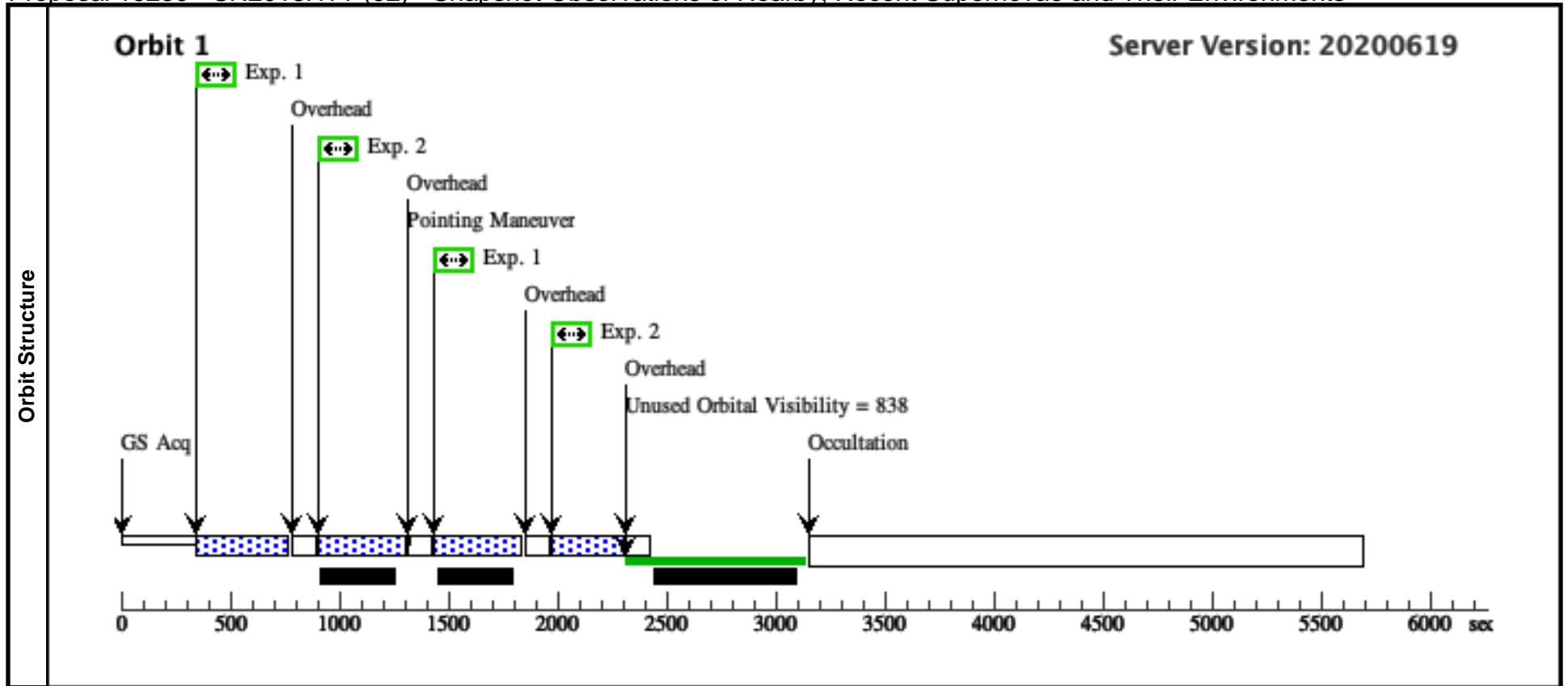
Visit	Proposal 16239, SN2018GV (91), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (91.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (91.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern	Secondary Pattern	Exposures						
	(1)	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		(1-2)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(91)	SN2018GV	RA: 08 05 34.5800 (121.3940833d) Dec: -11 26 16.87 (-11.43802d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(91) SN2018GV	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 in SN2018GV (91) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F555W	(91) SN2018GV	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 in SN2018GV (91) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2018HTT (92) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

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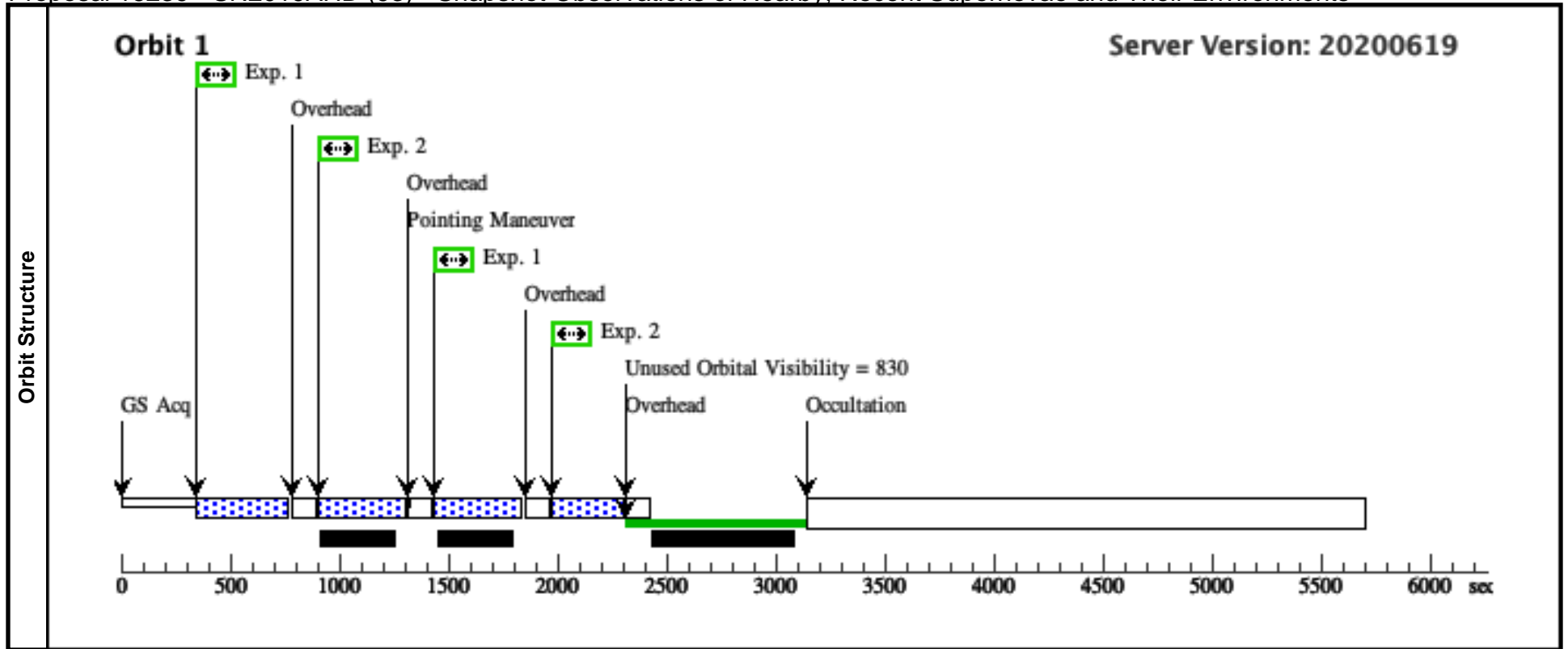
Visit	Proposal 16239, SN2018HTT (92), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F814W (92.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (92.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(92)	SN2018HTT	RA: 03 06 2.9000 (46.5120833d) Dec: -15 36 41.69 (-15.61158d) Equinox: J2000		V=26	Reference Frame: NED				
Comments: Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F814W	(92) SN2018HTT	WFC3/UVIS, ACCUM, UVIS	F814W	FLASH=11		Pattern 1, Exps 1-2 i n SN2018HTT (92) (1)	780 Secs (780 Secs) [==>390 Secs (Pattern 1)] [==>390 Secs (Pattern 2)]	[1]
2	F555W	(92) SN2018HTT	WFC3/UVIS, ACCUM, UVIS	F555W	FLASH=9		Pattern 1, Exps 1-2 i n SN2018HTT (92) (1)	710 Secs (710 Secs) [==>390 Secs (Pattern 1)] [==>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2019AHD (93) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

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Visit	Proposal 16239, SN2019AHD (93), implementation Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(F606W (93.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F475W (93.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern		Exposures				
	(1)	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				(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(93)	SN2019AHD	RA: 10 51 11.7800 (162.7990833d) Dec: +05 50 31.32 (5.84203d) Equinox: J2000		V=26	Reference Frame: NED				
<i>Comments:</i> Category=STAR Description=[SUPERNOVA]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F606W	(93) SN2019AHD	WFC3/UVIS, ACCUM, UVIS	F606W	FLASH=5		Pattern 1, Exps 1-2 i n SN2019AHD (93) (1)	780 Secs (780 Secs) [=>390 Secs (Pattern 1)] [=>390 Secs (Pattern 2)]	[1]
2	F475W	(93) SN2019AHD	WFC3/UVIS, ACCUM, UVIS	F475W	FLASH=12		Pattern 1, Exps 1-2 i n SN2019AHD (93) (1)	710 Secs (710 Secs) [=>390 Secs (Pattern 1)] [=>320 Secs (Pattern 2)]	[1]	



Proposal 16239 - SN2018GV (94) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:18 GMT 2020

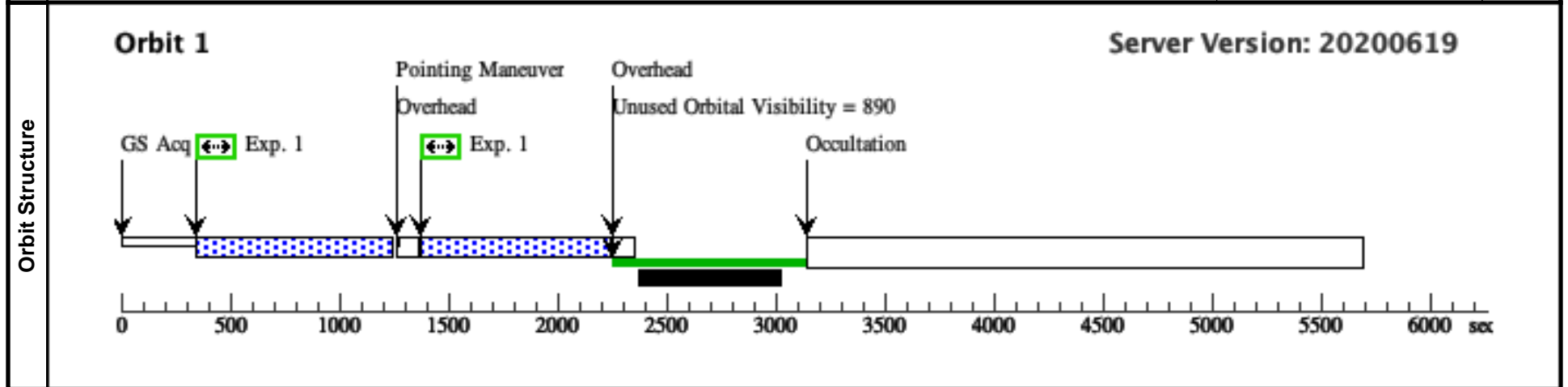
Visit	Proposal 16239, SN2018GV (94), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(91)	SN2018GV	RA: 08 05 34.5800 (121.3940833d) Dec: -11 26 16.87 (-11.43802d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F350LP	(91) SN2018GV	WFC3/UVIS, ACCUM, UVIS	F350LP				Pattern 1, Exps 1-1 in SN2018GV (94) (1)	1500 Secs (1740 Secs) [=>870 Secs (Pattern 1)] [=>870 Secs (Pattern 2)]



Proposal 16239 - SN2018HTT (95) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

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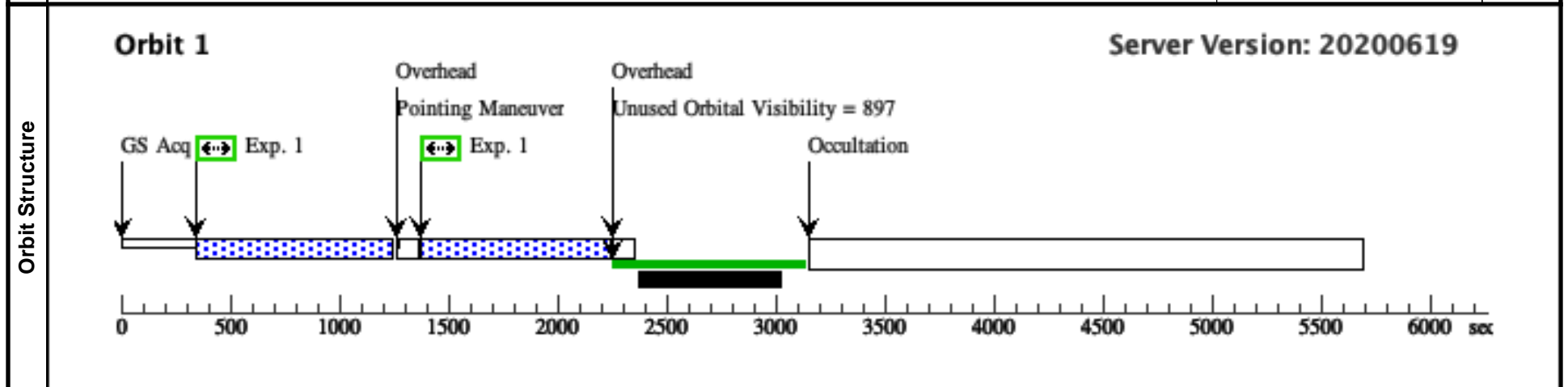
Visit	Proposal 16239, SN2018HTT (95), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(92)	SN2018HTT	RA: 03 06 2.9000 (46.5120833d) Dec: -15 36 41.69 (-15.61158d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F350LP	(92) SN2018HTT	WFC3/UVIS, ACCUM, UVIS	F350LP				Pattern 1, Exps 1-1 in SN2018HTT (95) (1)	1500 Secs (1740 Secs) [=>870 Secs (Pattern 1)] [=>870 Secs (Pattern 2)]



Proposal 16239 - SN2019AHD (96) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

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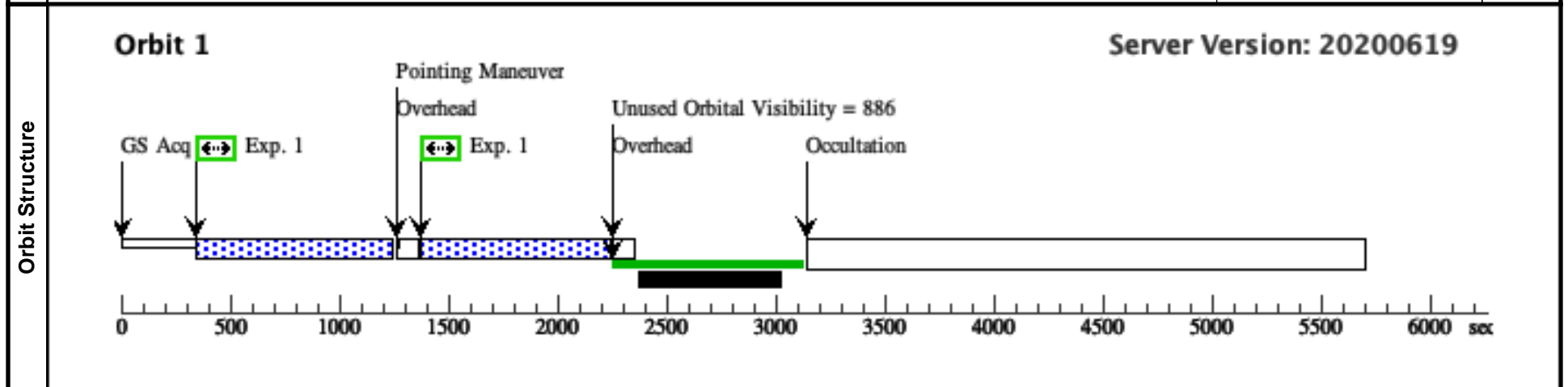
Visit	Proposal 16239, SN2019AHD (96), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(93)	SN2019AHD	RA: 10 51 11.7800 (162.7990833d) Dec: +05 50 31.32 (5.84203d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F350LP	(93) SN2019AHD	WFC3/UVIS, ACCUM, UVIS	F350LP				Pattern 1, Exps 1-1 in SN2019AHD (96) (1)	1500 Secs (1740 Secs) [=>870 Secs (Pattern 1)] [=>870 Secs (Pattern 2)]



Proposal 16239 - SN2017BZB (97) - Snapshot Observations of Nearby, Recent Supernovae and Their Environments

Tue Dec 01 19:01:18 GMT 2020

Visit	Proposal 16239, SN2017BZB (97), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	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	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(32)	SN2017BZB	RA: 22 57 17.3000 (344.3220833d) Dec: -41 00 57.60 (-41.01600d) Equinox: J2000		V=26	Reference Frame: NED

Comments:
Category=STAR
Description=[SUPERNOVA]

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F350LP	(32) SN2017BZB	WFC3/UVIS, ACCUM, UVIS	F350LP				Pattern 1, Exps 1-1 in SN2017BZB (97) (1)	1500 Secs (1740 Secs) [=>870 Secs (Pattern 1)] [=>870 Secs (Pattern 2)]

