



14762 - A UV census of the sites of core-collapse supernovae

Cycle: 24, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

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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	(2) SN1990W	WFC3/UVIS	1	09-Nov-2016 11:58:06.0	yes
02	(3) SN1991N	WFC3/UVIS	1	09-Nov-2016 11:58:07.0	yes
03	(4) SN1995F	WFC3/UVIS	1	09-Nov-2016 11:58:07.0	yes
04	(5) SN1996N	WFC3/UVIS	1	09-Nov-2016 11:58:08.0	yes
05	(6) SN1996AQ	WFC3/UVIS	1	09-Nov-2016 11:58:08.0	yes
06	(7) SN1997X	WFC3/UVIS	1	09-Nov-2016 11:58:09.0	yes
07	(8) SN1997DQ	WFC3/UVIS	1	09-Nov-2016 11:58:10.0	yes
08	(9) SN2000DS	WFC3/UVIS	1	09-Nov-2016 11:58:10.0	yes
09	(10) SN2000EW	WFC3/UVIS	1	09-Nov-2016 11:58:11.0	yes
10	(11) SN2001B	WFC3/UVIS	1	09-Nov-2016 11:58:11.0	yes
11	(12) SN2001CI	WFC3/UVIS	1	09-Nov-2016 11:58:12.0	yes
12	(13) SN2002AO	WFC3/UVIS	1	09-Nov-2016 11:58:12.0	yes

Proposal 14762 (STScI Edit Number: 0, Created: Wednesday, November 9, 2016 11:58:45 AM EST) - Overview

<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>
13	(14) SN2002AP	WFC3/UVIS	1	09-Nov-2016 11:58:13.0	yes
14	(15) SN2002JI	WFC3/UVIS	1	09-Nov-2016 11:58:14.0	yes
15	(16) SN2002JZ	WFC3/UVIS	1	09-Nov-2016 11:58:14.0	yes
16	(17) SN2003BG	WFC3/UVIS	1	09-Nov-2016 11:58:15.0	yes
17	(18) SN2004C	WFC3/UVIS	1	09-Nov-2016 11:58:15.0	yes
18	(19) SN2004AO	WFC3/UVIS	1	09-Nov-2016 11:58:16.0	yes
19	(20) SN2004BM	WFC3/UVIS	1	09-Nov-2016 11:58:16.0	yes
20	(21) SN2004DK	WFC3/UVIS	1	09-Nov-2016 11:58:17.0	yes
21	(22) SN2004GK	WFC3/UVIS	1	09-Nov-2016 11:58:17.0	yes
22	(23) SN2004GN	WFC3/UVIS	1	09-Nov-2016 11:58:18.0	yes
23	(24) SN2005V	WFC3/UVIS	1	09-Nov-2016 11:58:19.0	yes
24	(25) SN2005AR	WFC3/UVIS	1	09-Nov-2016 11:58:19.0	yes
25	(26) SN2005AT	WFC3/UVIS	1	09-Nov-2016 11:58:20.0	yes
26	(27) SN2005AW	WFC3/UVIS	1	09-Nov-2016 11:58:20.0	yes
27	(28) SN2005KL	WFC3/UVIS	1	09-Nov-2016 11:58:21.0	yes
28	(29) SN2006JC	WFC3/UVIS	1	09-Nov-2016 11:58:21.0	yes
29	(30) SN2006OZ	WFC3/UVIS	1	09-Nov-2016 11:58:22.0	yes
30	(31) SN2007C	WFC3/UVIS	1	09-Nov-2016 11:58:22.0	yes
31	(32) SN2007Y	WFC3/UVIS	1	09-Nov-2016 11:58:23.0	yes
32	(33) SN2008HA	WFC3/UVIS	1	09-Nov-2016 11:58:23.0	yes
33	(34) SN2009EM	WFC3/UVIS	1	09-Nov-2016 11:58:24.0	yes
34	(35) SN2009JF	WFC3/UVIS	1	09-Nov-2016 11:58:24.0	yes
35	(36) SN2010BR	WFC3/UVIS	1	09-Nov-2016 11:58:25.0	yes
36	(37) SN2011AM	WFC3/UVIS	1	09-Nov-2016 11:58:25.0	yes
37	(38) SN2011HP	WFC3/UVIS	1	09-Nov-2016 11:58:26.0	yes

Proposal 14762 (STScI Edit Number: 0, Created: Wednesday, November 9, 2016 11:58:45 AM EST) - Overview

<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>
38	(39) SN2011JM	WFC3/UVIS	1	09-Nov-2016 11:58:26.0	yes
39	(41) SN2012AU	WFC3/UVIS	1	09-Nov-2016 11:58:27.0	yes
40	(42) SN2012CW	WFC3/UVIS	1	09-Nov-2016 11:58:27.0	yes
41	(43) SN2012DJ	WFC3/UVIS	1	09-Nov-2016 11:58:28.0	yes
42	(44) SN2013F	WFC3/UVIS	1	09-Nov-2016 11:58:28.0	yes
43	(45) SN2013GE	WFC3/UVIS	1	09-Nov-2016 11:58:29.0	yes
44	(46) SN2014AD	WFC3/UVIS	1	09-Nov-2016 11:58:29.0	yes
45	(47) SN1996CB	WFC3/UVIS	1	09-Nov-2016 11:58:30.0	yes
46	(48) SN2001GD	WFC3/UVIS	1	09-Nov-2016 11:58:30.0	yes
47	(49) SN2001IG	WFC3/UVIS	1	09-Nov-2016 11:58:31.0	yes
48	(50) SN2003ED	WFC3/UVIS	1	09-Nov-2016 11:58:31.0	yes
49	(51) SN2005AE	WFC3/UVIS	1	09-Nov-2016 11:58:32.0	yes
50	(52) SN2008BO	WFC3/UVIS	1	09-Nov-2016 11:58:32.0	yes
51	(53) SN2009DQ	WFC3/UVIS	1	09-Nov-2016 11:58:33.0	yes
52	(54) SN2009GJ	WFC3/UVIS	1	09-Nov-2016 11:58:34.0	yes
53	(55) SN2009MK	WFC3/UVIS	1	09-Nov-2016 11:58:34.0	yes
54	(56) SN2011HS	WFC3/UVIS	1	09-Nov-2016 11:58:35.0	yes
55	(57) SN2013DF	WFC3/UVIS	1	09-Nov-2016 11:58:35.0	yes
56	(58) SN2013BN	WFC3/UVIS	1	09-Nov-2016 11:58:36.0	yes
57	(59) SN2014C	WFC3/UVIS	1	09-Nov-2016 11:58:36.0	yes
58	(60) SN2014DF	WFC3/UVIS	1	09-Nov-2016 11:58:37.0	yes
59	(61) SN2015G	WFC3/UVIS	1	09-Nov-2016 11:58:37.0	yes
60	(62) SN2012P	WFC3/UVIS	1	09-Nov-2016 11:58:38.0	yes
61	(63) SN2012FH	WFC3/UVIS	1	09-Nov-2016 11:58:38.0	yes
62	(64) SN2014L	WFC3/UVIS	1	09-Nov-2016 11:58:39.0	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>
63	(65) SN2015U	WFC3/UVIS	1	09-Nov-2016 11:58:39.0	yes
64	(66) SN2016BAU	WFC3/UVIS	1	09-Nov-2016 11:58:40.0	yes
65	(67) SN2016AFA	WFC3/UVIS	1	09-Nov-2016 11:58:40.0	yes
66	(68) SN2016BAS	WFC3/UVIS	1	09-Nov-2016 11:58:41.0	yes
67	(69) SN2016CDD	WFC3/UVIS	1	09-Nov-2016 11:58:41.0	yes
68	(70) SN2015Q	WFC3/UVIS	1	09-Nov-2016 11:58:42.0	yes
69	(71) SN2015Y	WFC3/UVIS	1	09-Nov-2016 11:58:43.0	yes
70	(72) SN2010AS	WFC3/UVIS	1	09-Nov-2016 11:58:43.0	yes

70 Total Orbits Used

ABSTRACT

Core-collapse supernovae (CCSNe) occur in star-forming galaxies. The locations of CCSNe are inextricably tied to where the progenitors were formed and the massive stars that formed along side them. The nature of the host stellar population at the sites of SNe provides a record of the origin of the SN progenitors and tells us of the role SNe play in the physical evolution of their host environments.

We propose a SNAP imaging program, that exploits the unique capability of HST to conduct high-resolution UV imaging, to image the luminous, UV bright massive star populations at the sites of H-poor Type IIb and Ibc SNe. The aim of this program is to assess the star formation history at the sites of these SNe (through properties such as the number of massive stars in the SN environments, their spatial extent, their age and total mass) to understand the origins and subsequent explosion properties of these events.

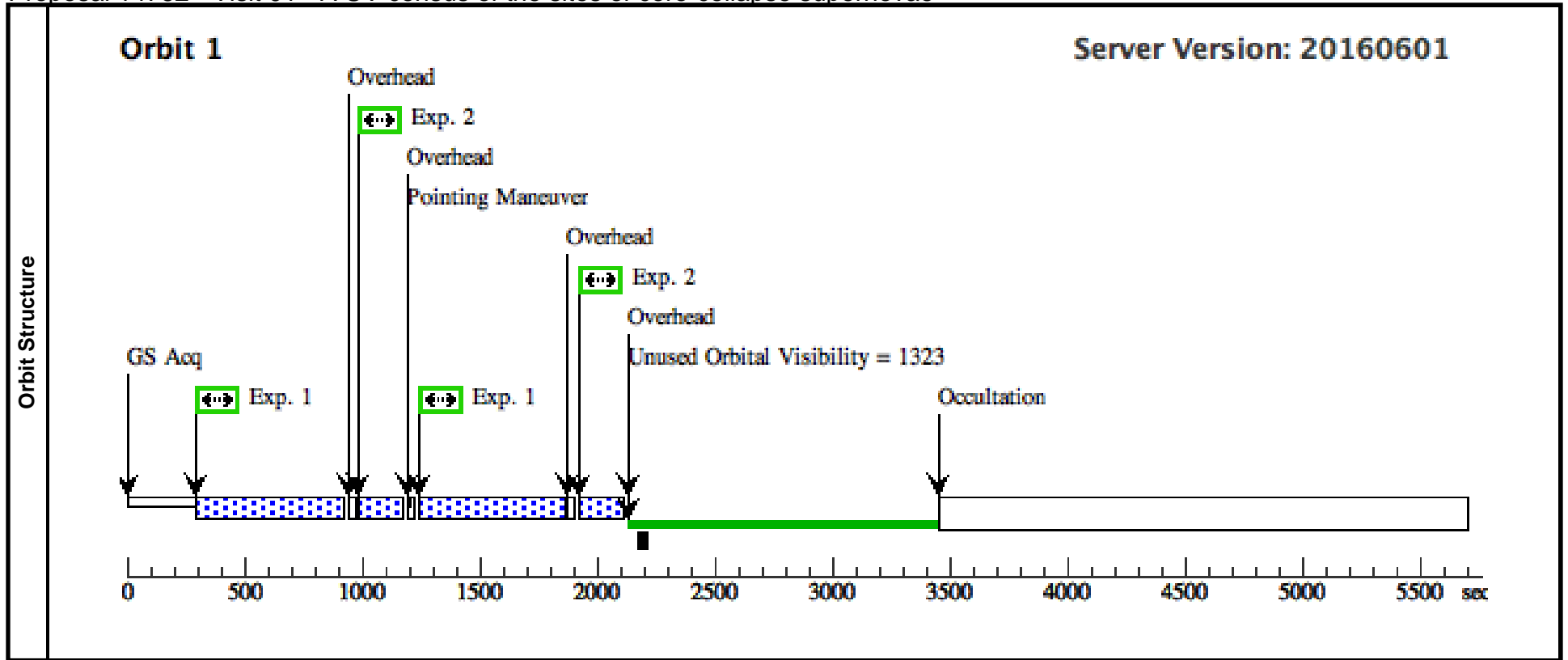
OBSERVING DESCRIPTION

We aim to acquire deep F300X and F475X observations of the sites of recent core-collapse supernovae to probe the surrounding stellar population. Observations in each filter are separated into two exposures, with a dither offset in between to permit the rejections of cosmic rays and hotpixels. Because we are interested in the stars in the immediate vicinity of the target SNe, we will only use a 512x512 subarray to minimise overheads associated with readout of the entirety of the WFC3 UVIS chips.

Proposal 14762 - Visit 01 - A UV census of the sites of core-collapse supernovae

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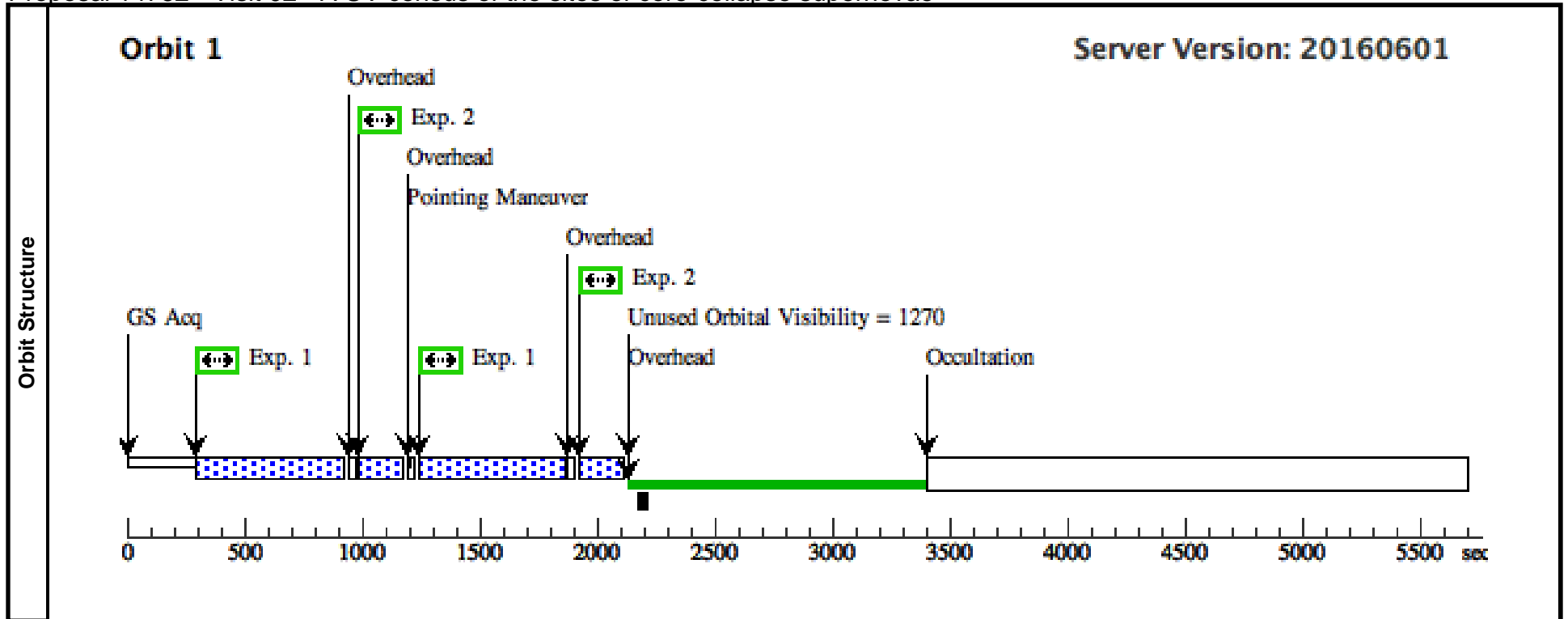
Visit	Proposal 14762, Visit 01, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
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	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line 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)	SN1990W	RA: 16 52 47.1700 (253.1965417d) Dec: -59 12 55.00 (-59.21528d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) SN1990W	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 01 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(2) SN1990W	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 01 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 02 - A UV census of the sites of core-collapse supernovae

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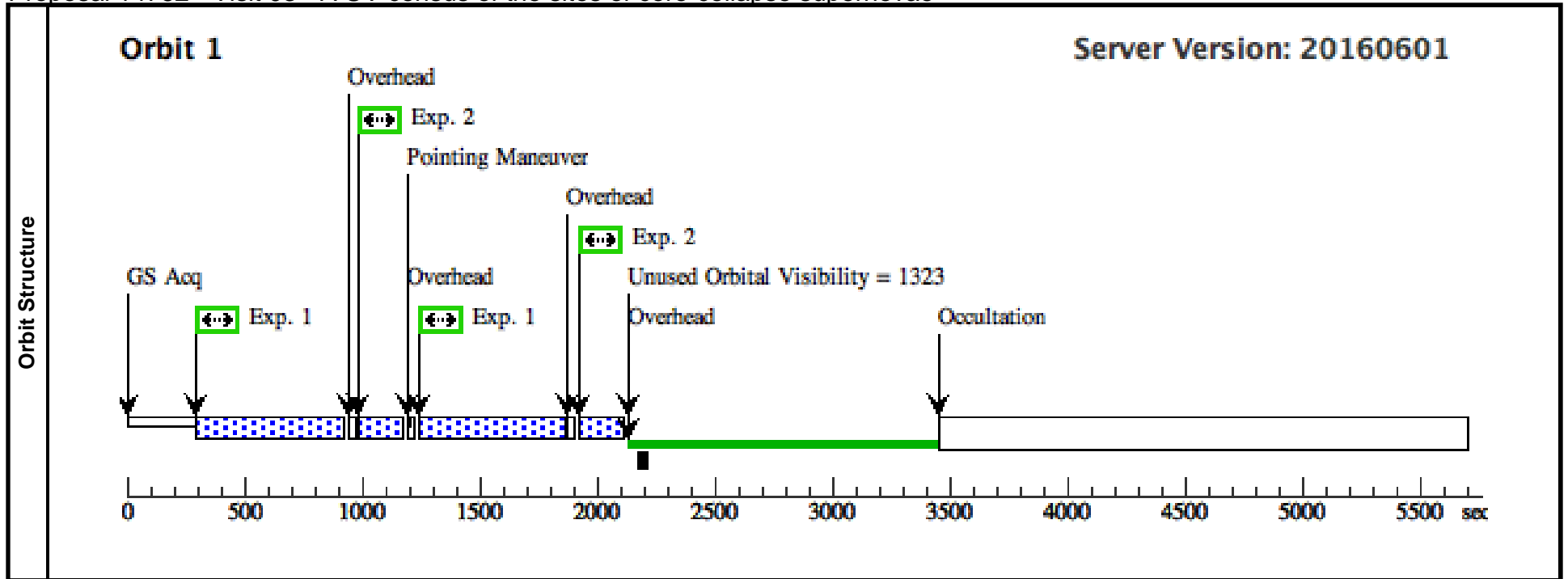
Visit	Proposal 14762, Visit 02, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
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Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	SN1991N	RA: 10 38 46.3800 (159.6932500d) Dec: +53 30 5.00 (53.50139d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) SN1991N	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 02 (1)	600 Secs (1200 Secs)	
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									[=>(Pattern 2)]	
2		(3) SN1991N	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8			Pattern 1, Exps 1-2 in Visit 02 (1)	175 Secs (350 Secs)	
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									[=>(Pattern 2)]	



Proposal 14762 - Visit 03 - A UV census of the sites of core-collapse supernovae

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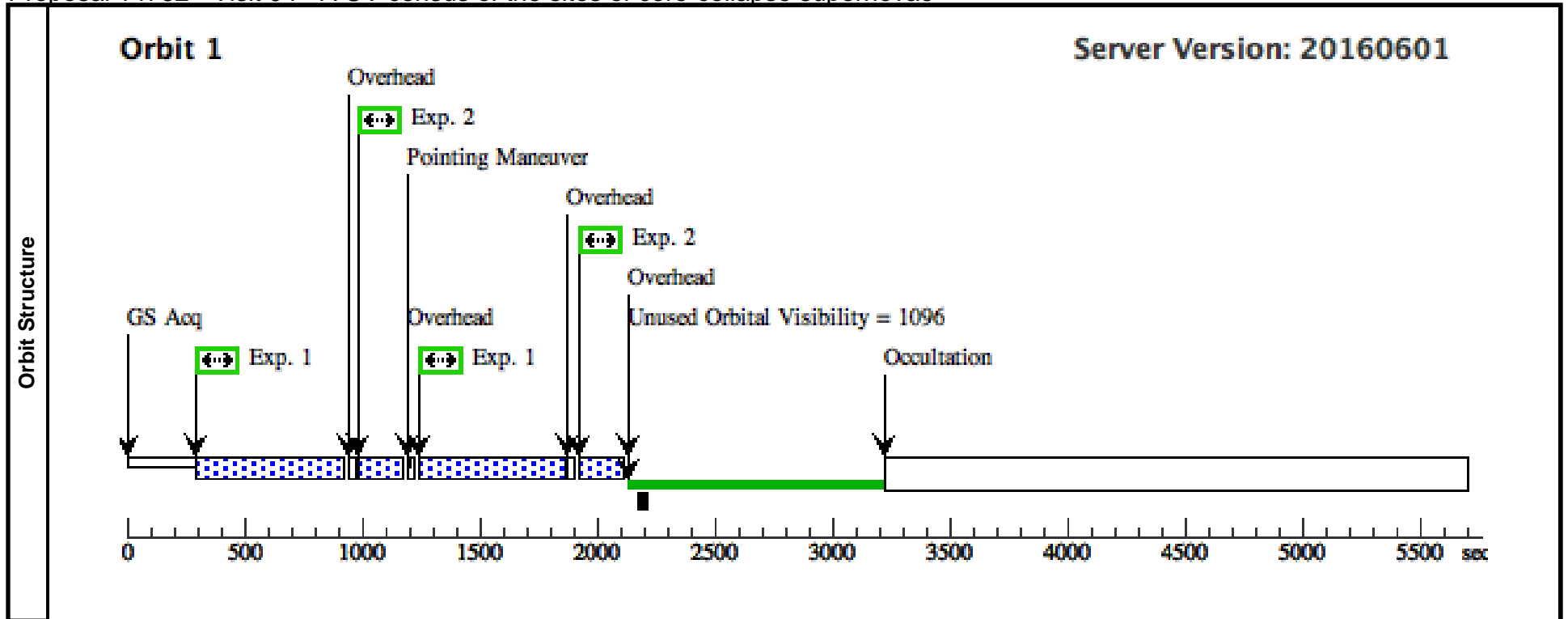
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	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SN1995F	RA: 09 04 57.4000 (136.2391667d) Dec: +59 55 58.70 (59.93297d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) SN1995F	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 03 (1)	600 Secs (1200 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
2		(4) SN1995F	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 03 (1)	175 Secs (350 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 14762 - Visit 04 - A UV census of the sites of core-collapse supernovae

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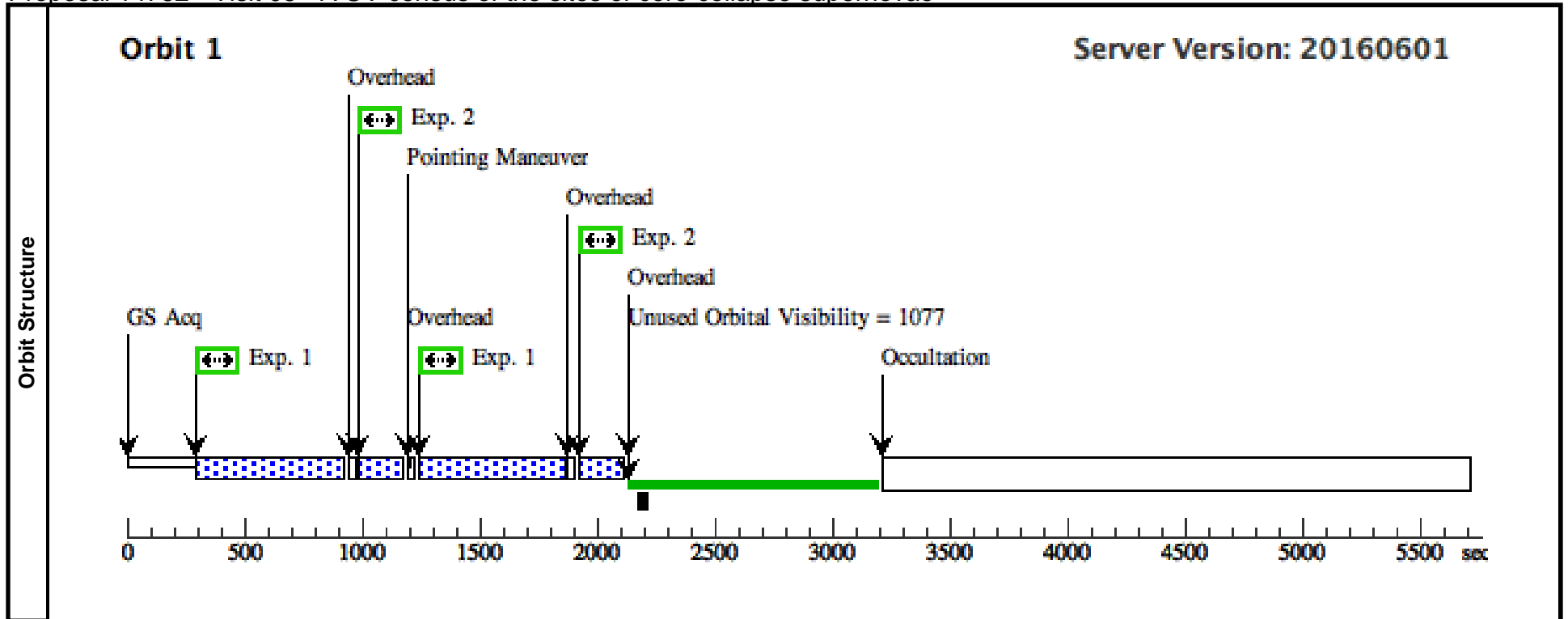
Visit	Proposal 14762, Visit 04, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
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Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	SN1996N	RA: 03 38 55.3700 (54.7307083d) Dec: -26 20 4.00 (-26.33444d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SN1996N	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 04 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(5) SN1996N	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 04 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 05 - A UV census of the sites of core-collapse supernovae

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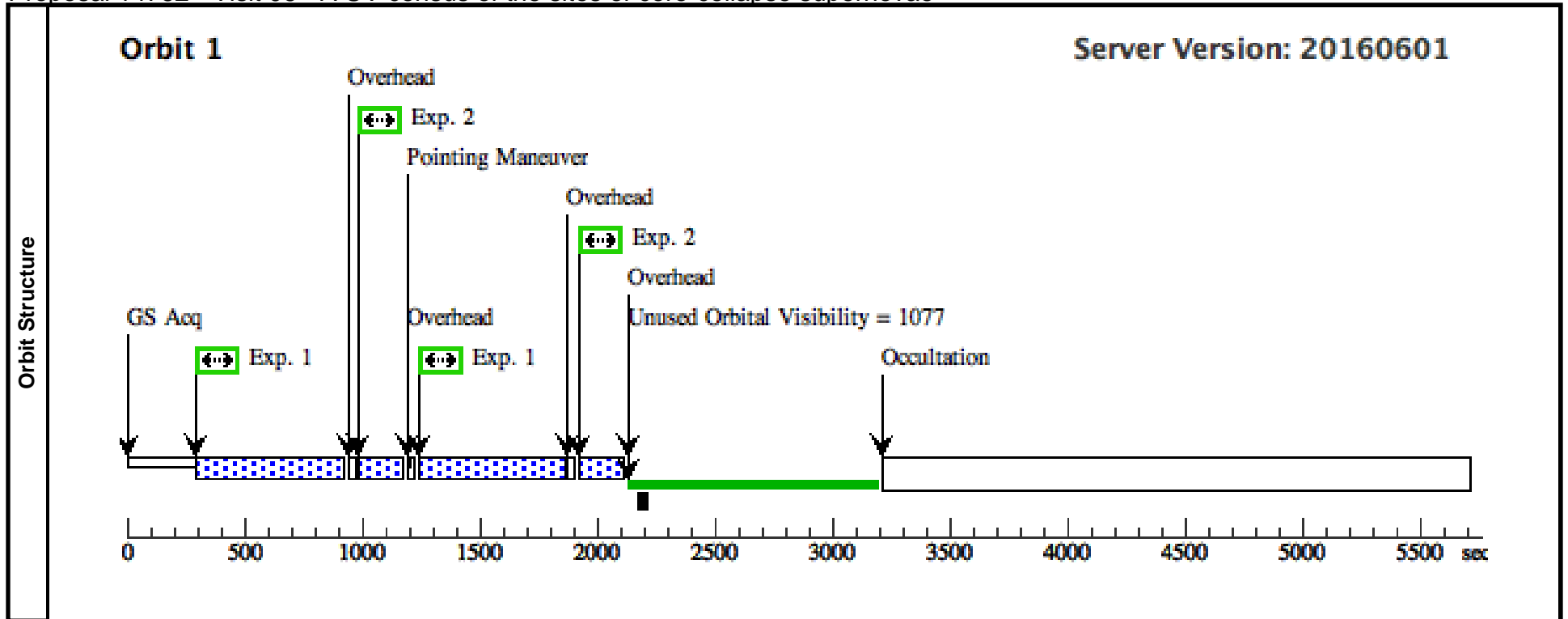
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Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	SN1996AQ	RA: 14 22 22.7200 (215.5946667d) Dec: -00 23 23.80 (-.38994d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SN1996AQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 05 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(6) SN1996AQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 05 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 06 - A UV census of the sites of core-collapse supernovae

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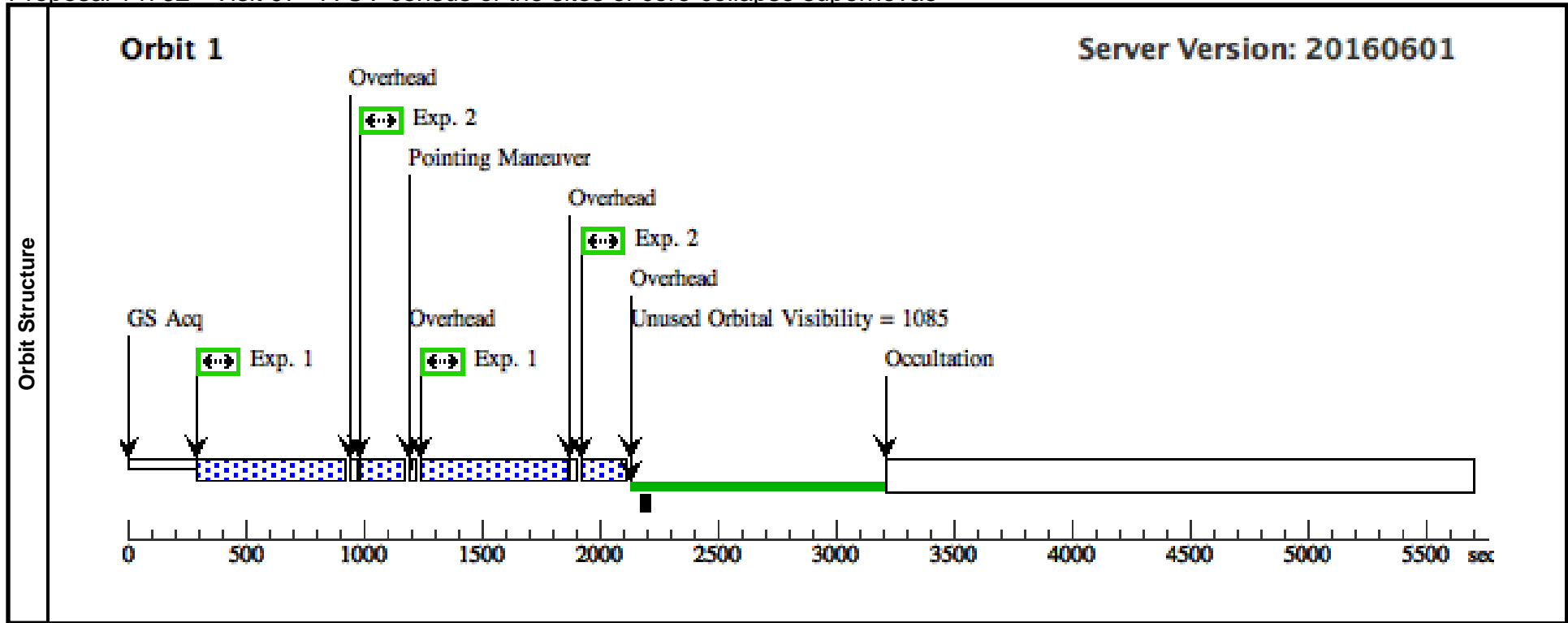
Visit	Proposal 14762, Visit 06, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	SN1997X	RA: 12 48 14.2800 (192.0595000d) Dec: -03 19 58.50 (-3.33292d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) SN1997X	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 06 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(7) SN1997X	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 06 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 07 - A UV census of the sites of core-collapse supernovae

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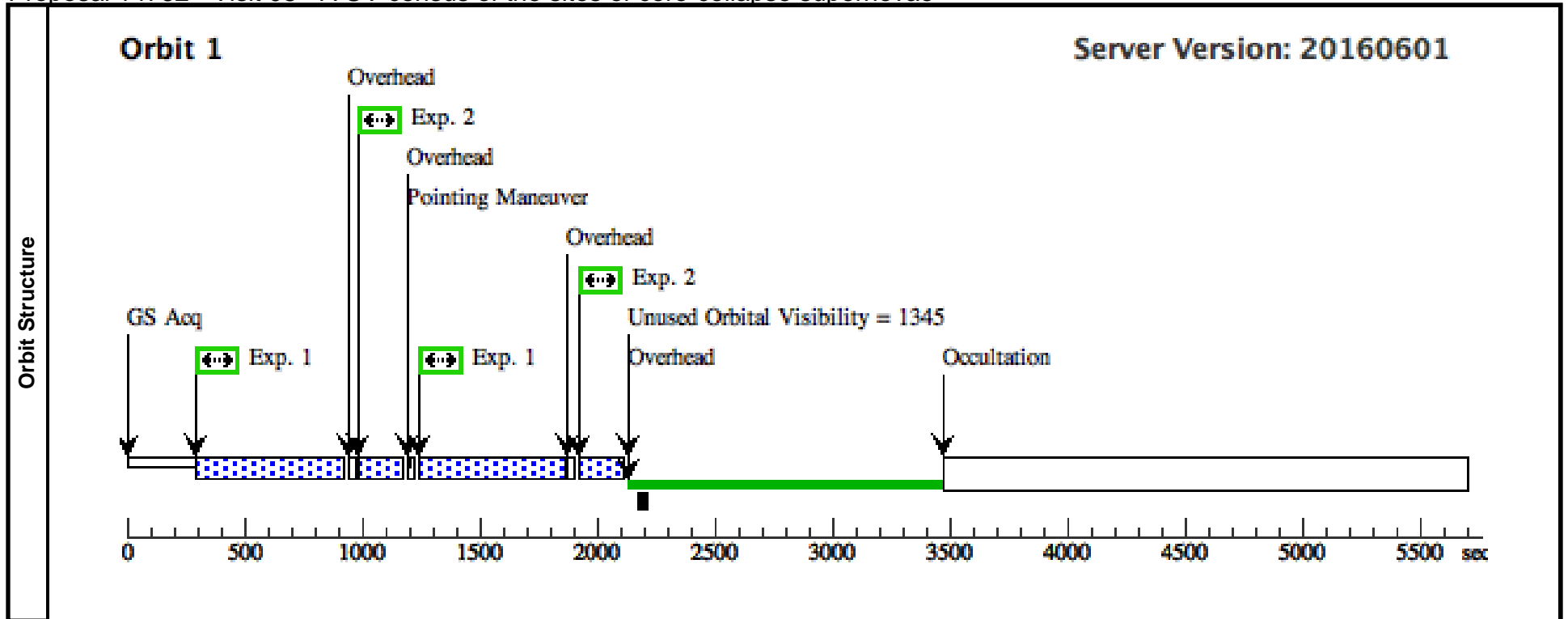
Visit	Proposal 14762, Visit 07, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
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Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	SN1997DQ	RA: 11 40 55.9000 (175.2329167d) Dec: +11 28 45.70 (11.47936d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SN1997DQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 07 (1)	600 Secs (1200 Secs)	
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	2		(8) SN1997DQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 07 (1)	175 Secs (350 Secs)	
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									[=>(Pattern 2)]	



Proposal 14762 - Visit 08 - A UV census of the sites of core-collapse supernovae

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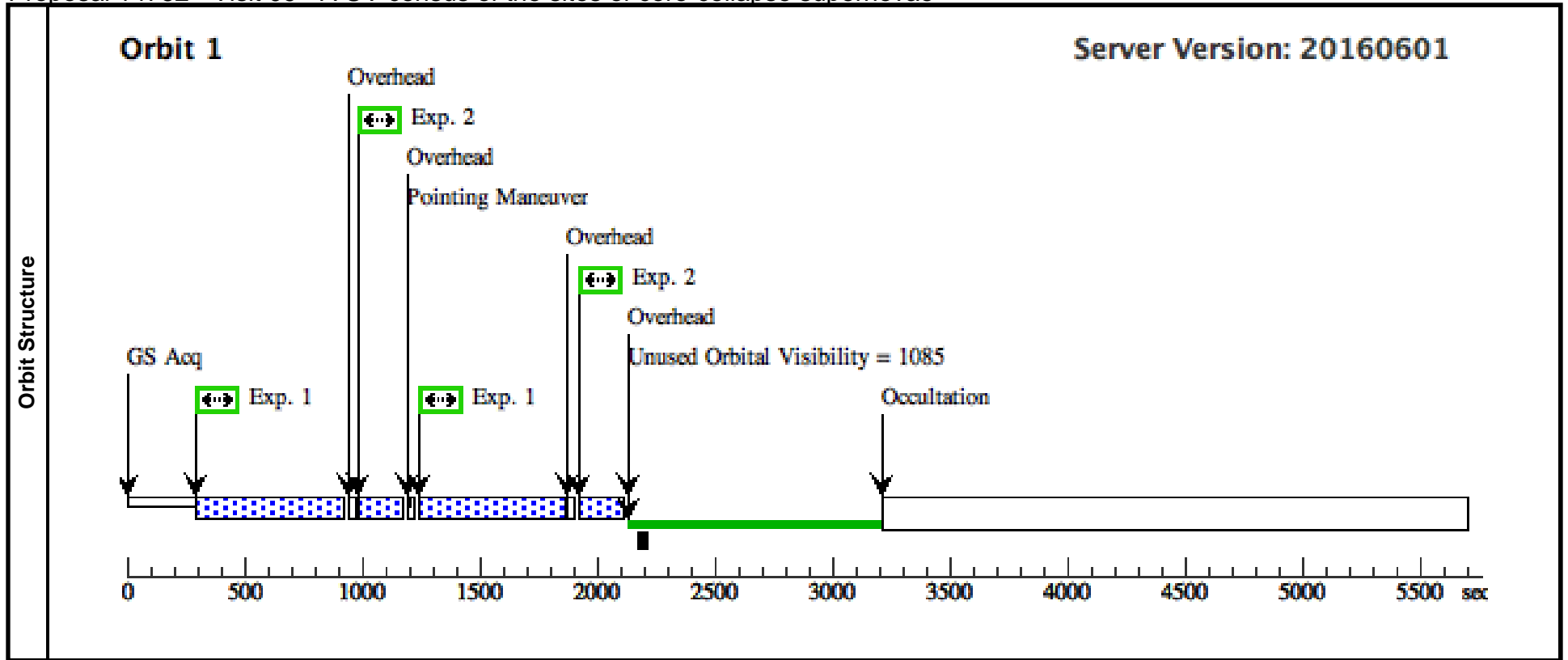
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Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	SN2000DS	RA: 09 11 36.2400 (137.9010000d) Dec: +60 01 42.20 (60.02839d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) SN2000DS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 08 (1)	600 Secs (1200 Secs)	
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2		(9) SN2000DS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8			Pattern 1, Exps 1-2 in Visit 08 (1)	175 Secs (350 Secs)	
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Proposal 14762 - Visit 09 - A UV census of the sites of core-collapse supernovae

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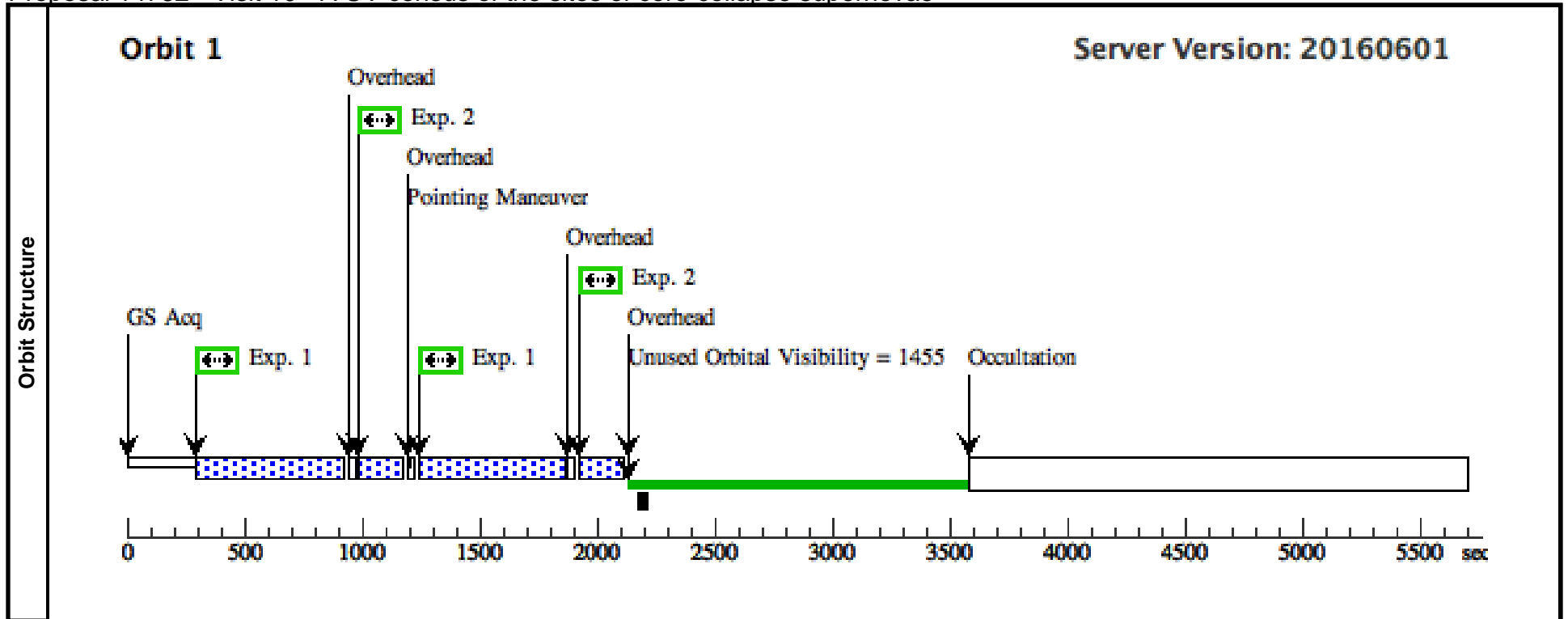
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Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(10)	SN2000EW	RA: 11 40 58.5200 (175.2438333d) Dec: +11 27 55.90 (11.46553d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) SN2000EW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 09 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(10) SN2000EW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 09 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 10 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:45 GMT 2016

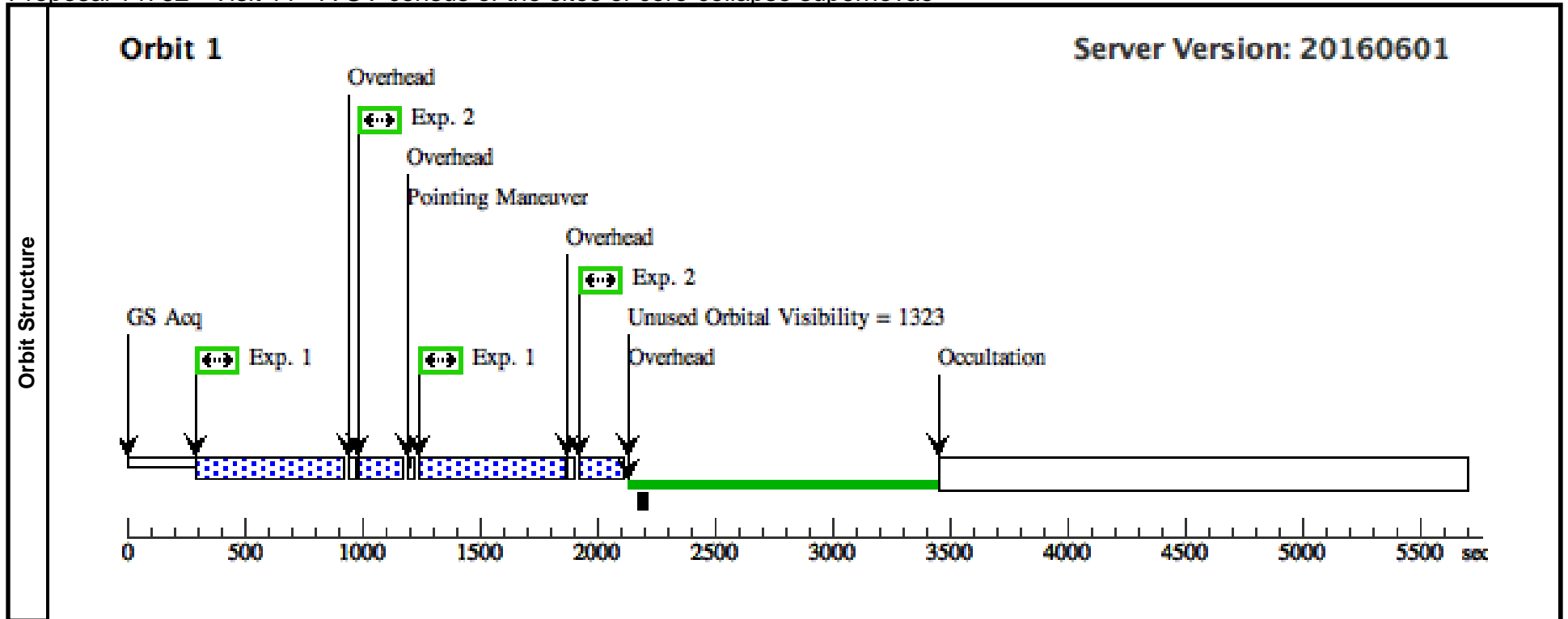
Visit	Proposal 14762, Visit 10, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(11)	SN2001B	RA: 04 57 19.2400 (74.3301667d) Dec: +78 11 16.50 (78.18792d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) SN2001B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 i n Visit 10 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(11) SN2001B	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 i n Visit 10 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 11 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:45 GMT 2016

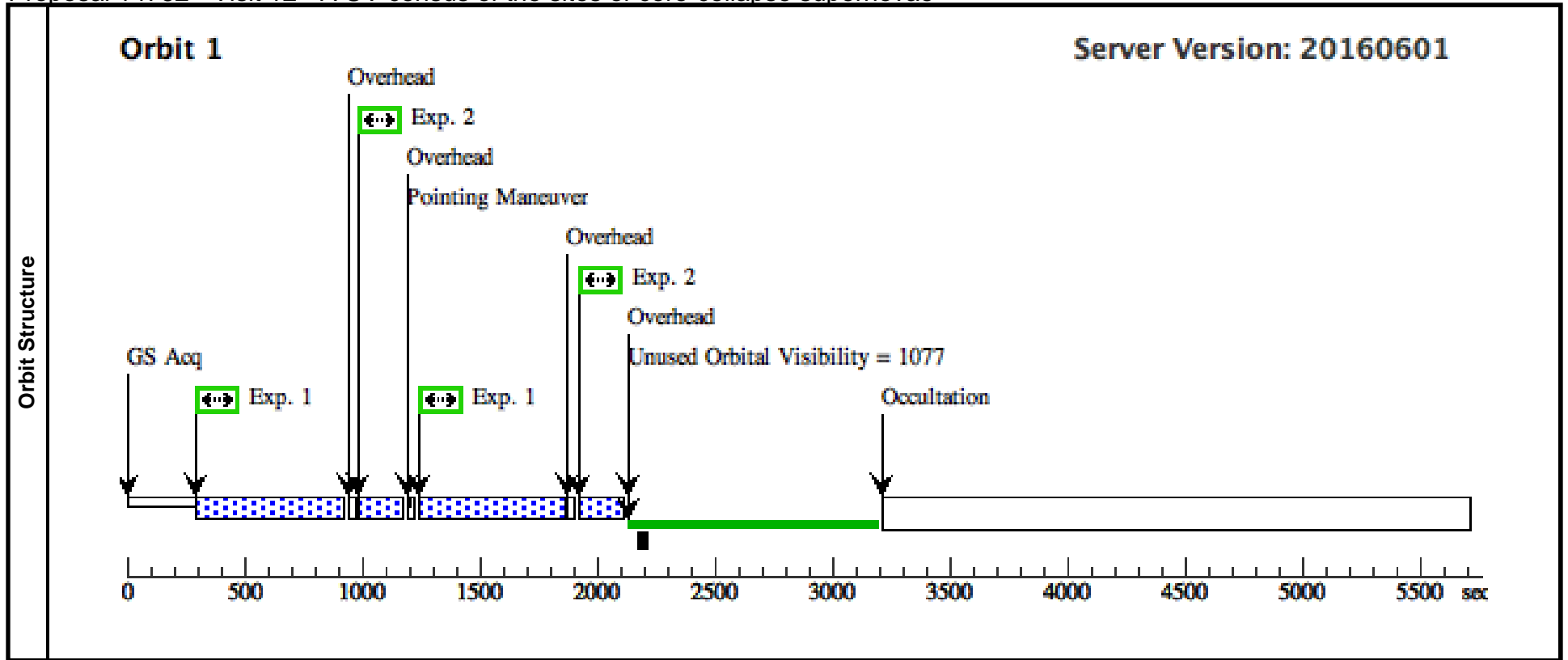
Visit	Proposal 14762, Visit 11, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(12)	SN2001CI	RA: 10 01 57.3300 (150.4888750d) Dec: +55 41 14.60 (55.68739d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(12) SN2001CI	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 11 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2		(12) SN2001CI	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 11 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 12 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:45 GMT 2016

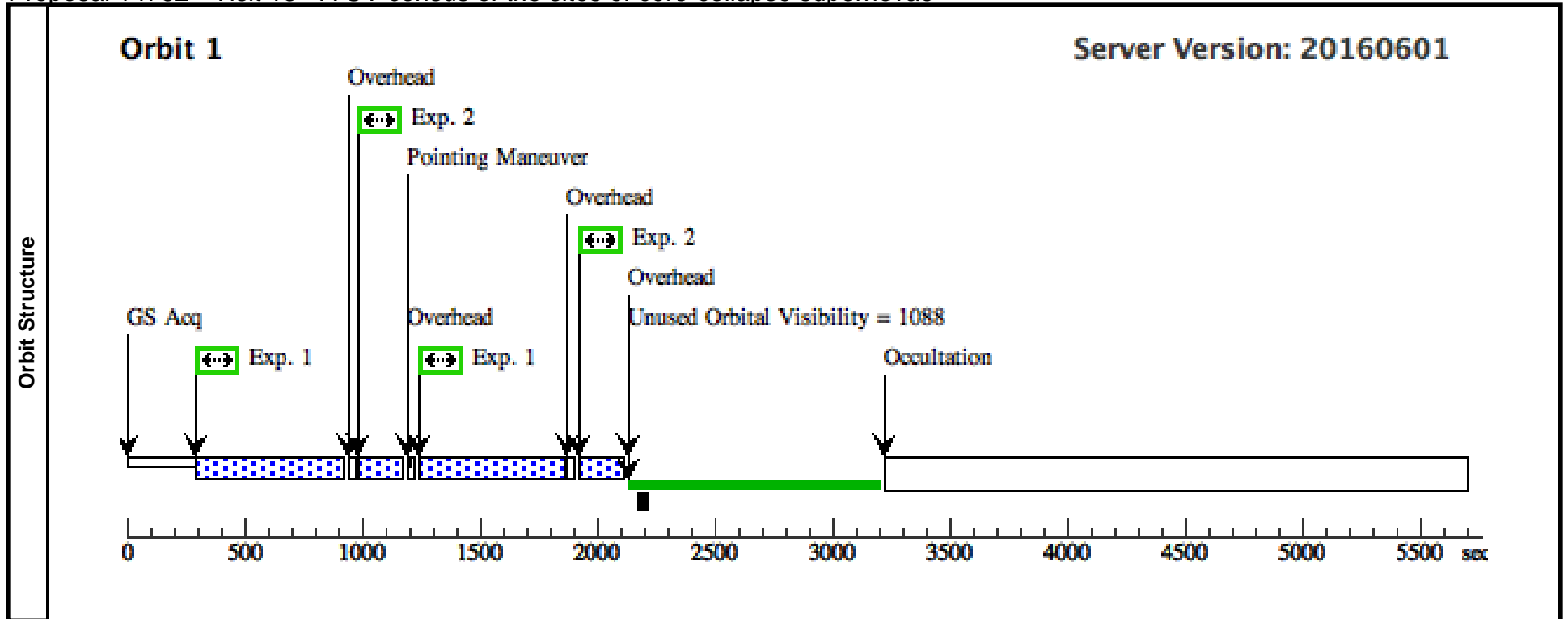
Visit	Proposal 14762, Visit 12, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(13)	SN2002AO	RA: 14 29 35.7400 (217.3989167d) Dec: -00 00 55.80 (-.01550d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(13) SN2002AO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 12 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(13) SN2002AO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 12 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 13 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:45 GMT 2016

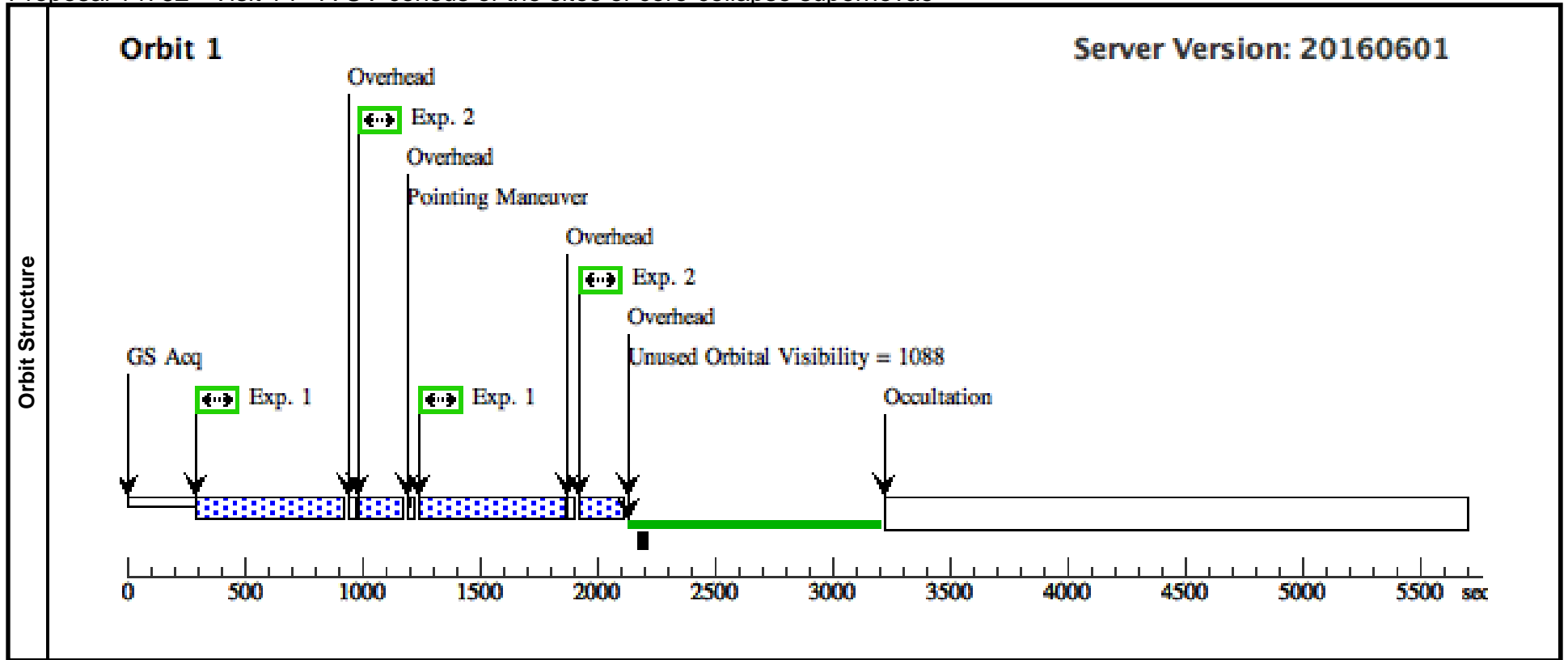
Visit	Proposal 14762, Visit 13, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(14)	SN2002AP	RA: 01 36 23.8500 (24.0993750d) Dec: +15 45 13.20 (15.75367d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(14) SN2002AP	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 13 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(14) SN2002AP	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 13 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 14 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:45 GMT 2016

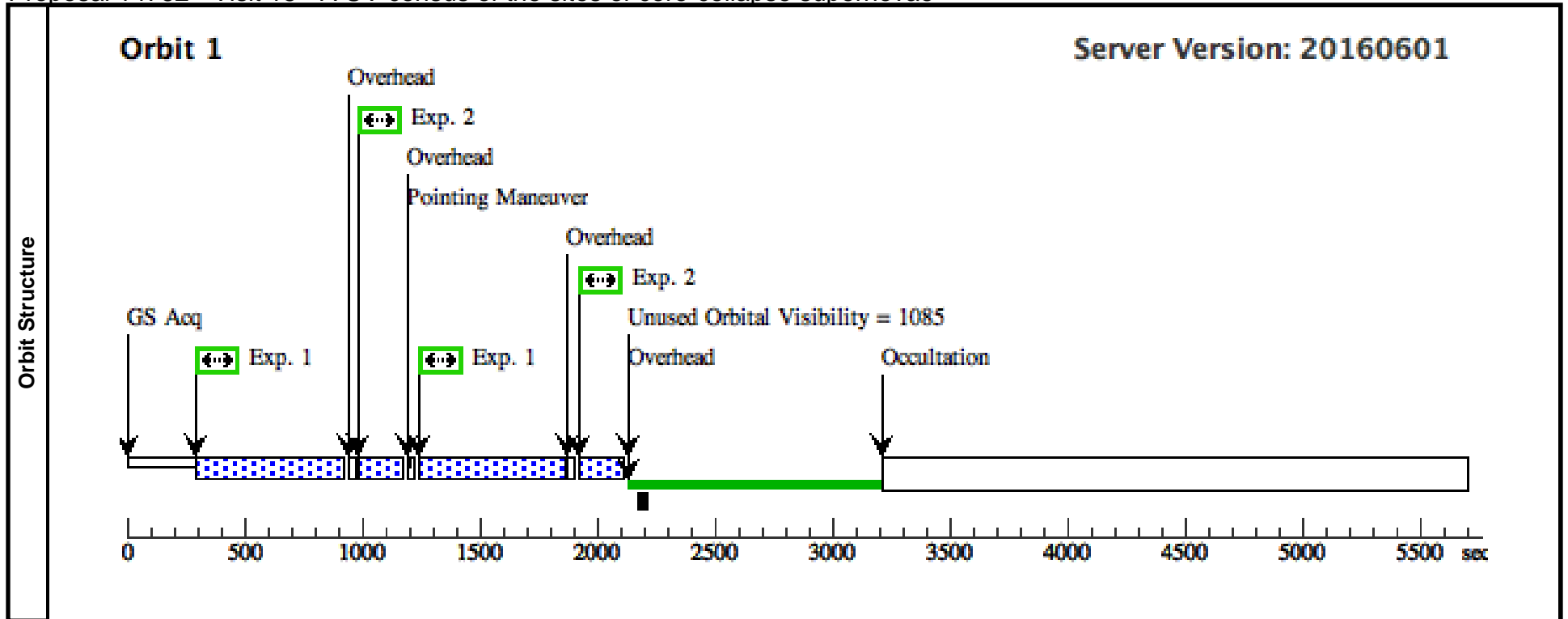
Visit	Proposal 14762, Visit 14, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(15)	SN2002JI	RA: 11 22 53.1500 (170.7214583d) Dec: +16 35 10.00 (16.58611d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(15) SN2002JI	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 14 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(15) SN2002JI	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 14 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 15 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:45 GMT 2016

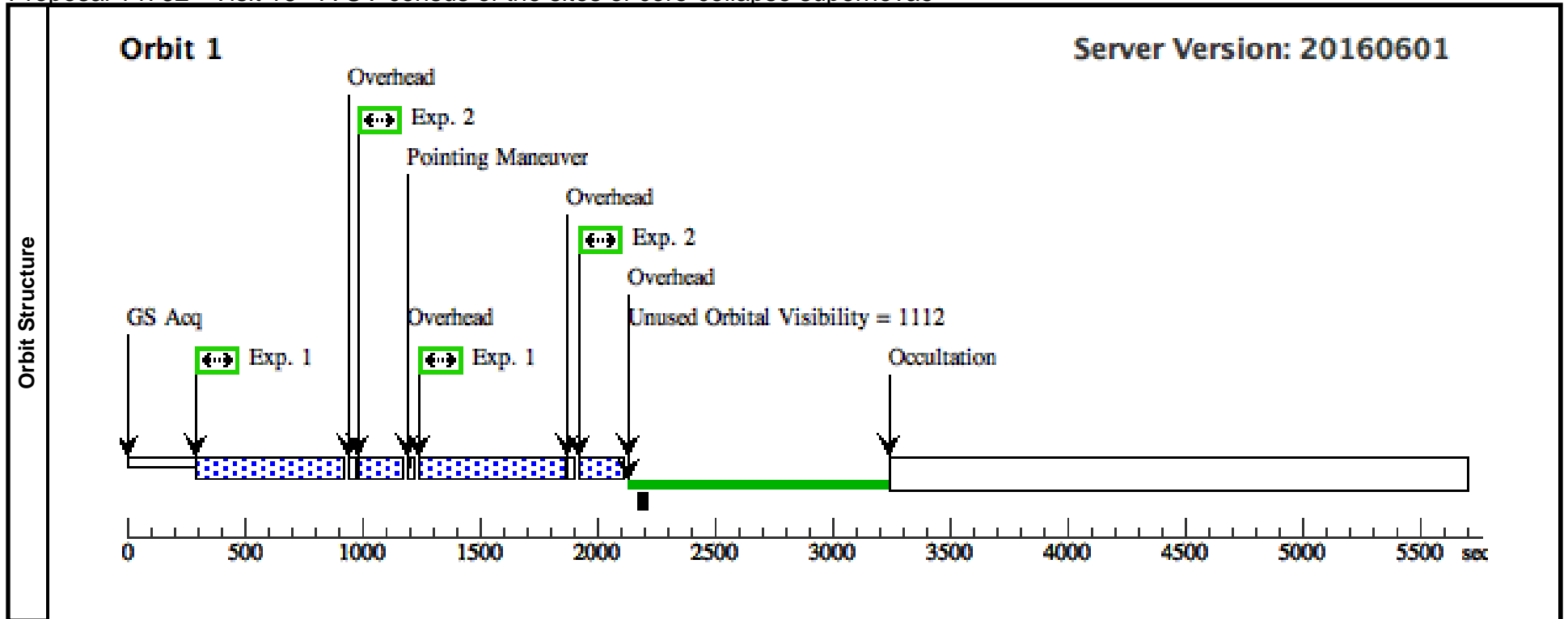
Visit	Proposal 14762, Visit 15, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	SN2002JZ	RA: 04 13 12.5200 (63.3021667d) Dec: +13 25 7.30 (13.41869d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(16) SN2002JZ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 i n Visit 15 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(16) SN2002JZ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 i n Visit 15 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 16 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:45 GMT 2016

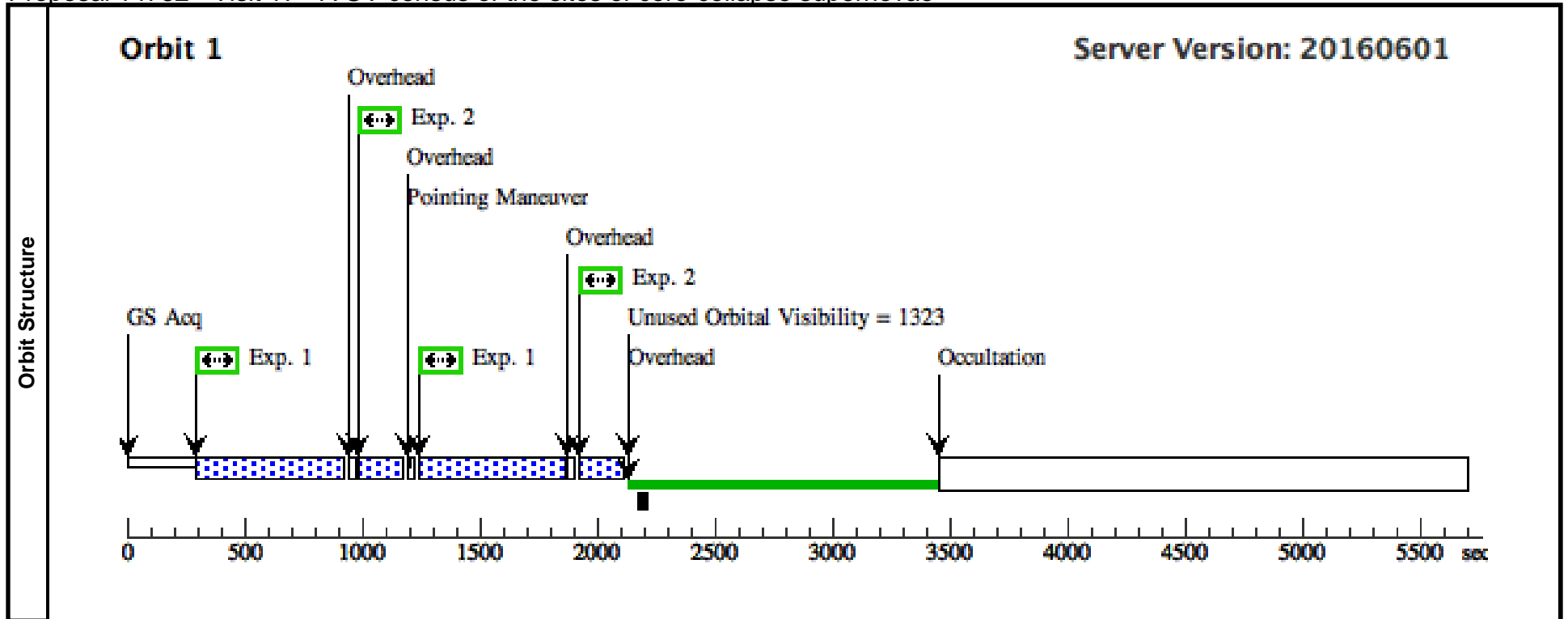
Visit	Proposal 14762, Visit 16, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(17)	SN2003BG	RA: 04 10 59.4200 (62.7475833d) Dec: -31 24 50.30 (-31.41397d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(17) SN2003BG	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 i n Visit 16 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
2		(17) SN2003BG	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 i n Visit 16 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]	



Proposal 14762 - Visit 17 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:45 GMT 2016

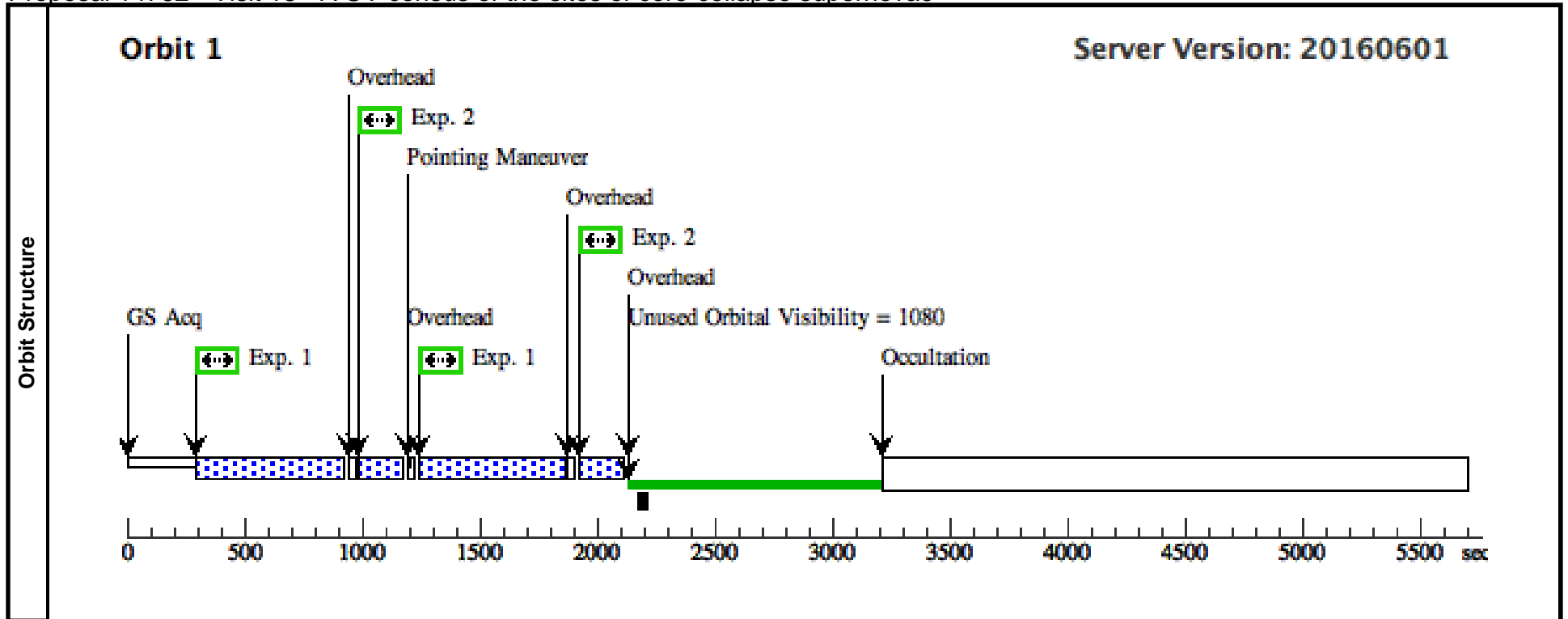
Visit	Proposal 14762, Visit 17, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(18)	SN2004C	RA: 11 27 29.7200 (171.8738333d) Dec: +56 52 48.20 (56.88006d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(18) SN2004C	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 17 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(18) SN2004C	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 17 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 18 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:45 GMT 2016

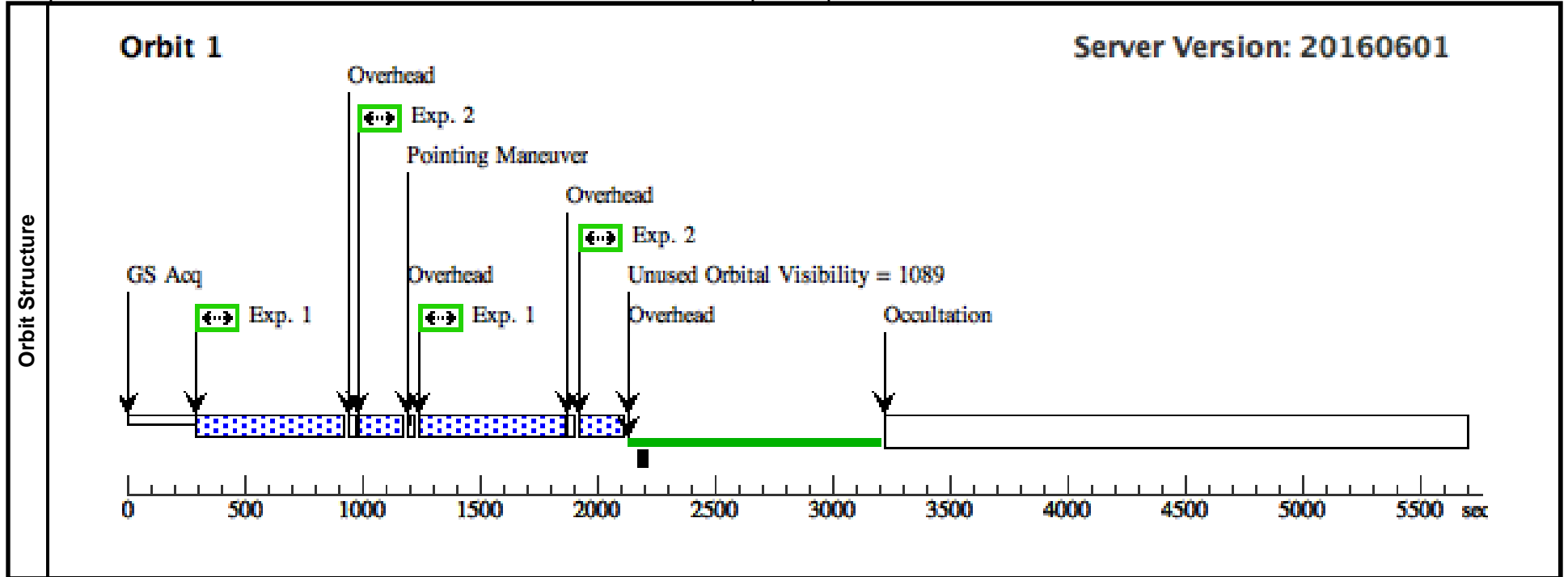
Visit	Proposal 14762, Visit 18, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(19)	SN2004AO	RA: 17 28 9.3500 (262.0389583d) Dec: +07 24 55.50 (7.41542d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(19) SN2004AO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 18 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(19) SN2004AO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 18 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 19 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:46 GMT 2016

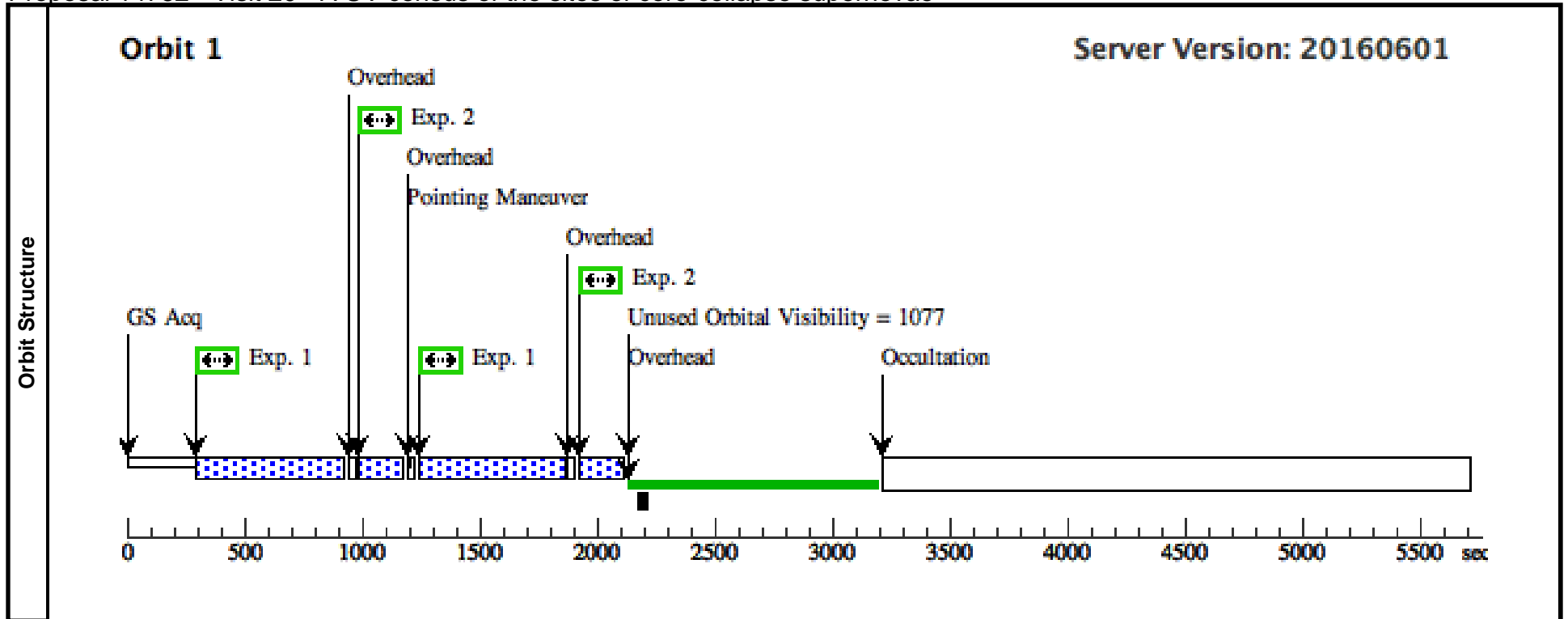
Visit	Proposal 14762, Visit 19, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(20)	SN2004BM	RA: 10 52 35.3300 (163.1472083d) Dec: +22 56 5.50 (22.93486d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(20) SN2004BM	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 19 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(20) SN2004BM	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 19 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 20 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:46 GMT 2016

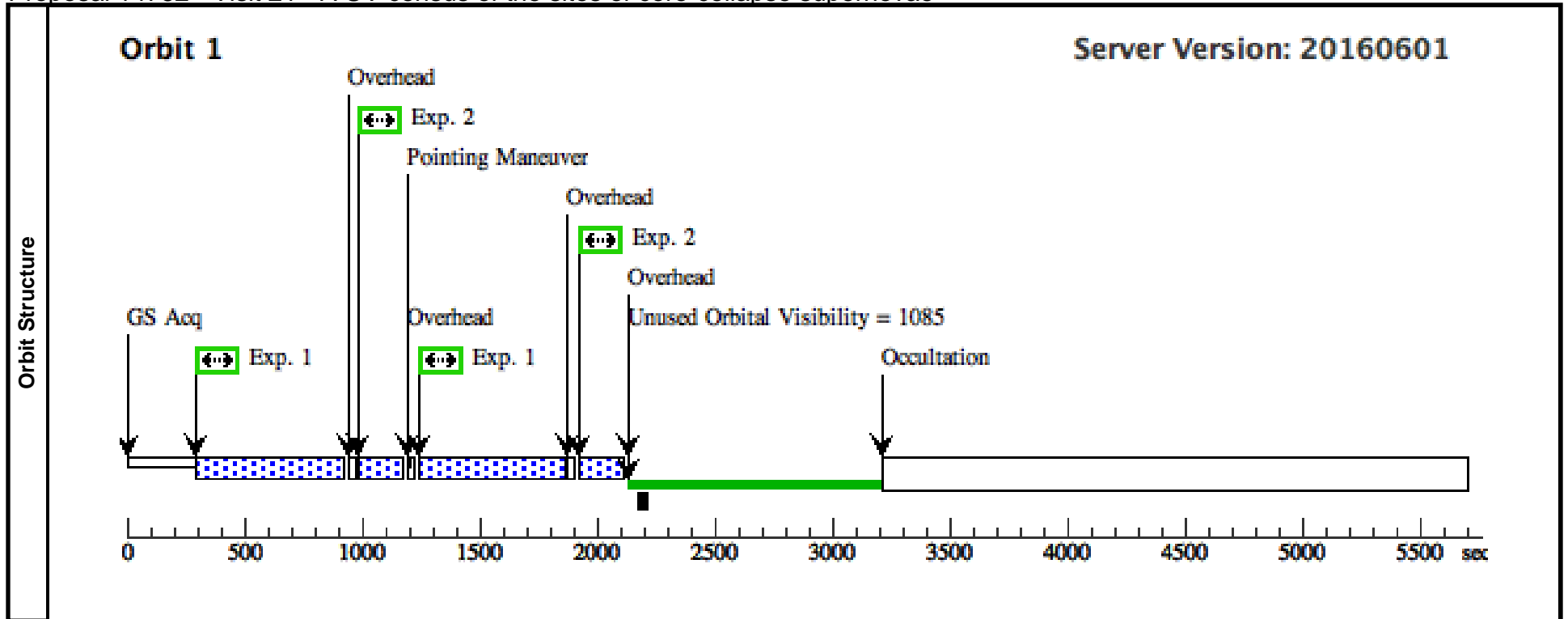
Visit	Proposal 14762, Visit 20, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(21)	SN2004DK	RA: 16 21 48.9300 (245.4538750d) Dec: -02 16 17.30 (-2.27147d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(21) SN2004DK	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 20 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(21) SN2004DK	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 20 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 21 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:46 GMT 2016

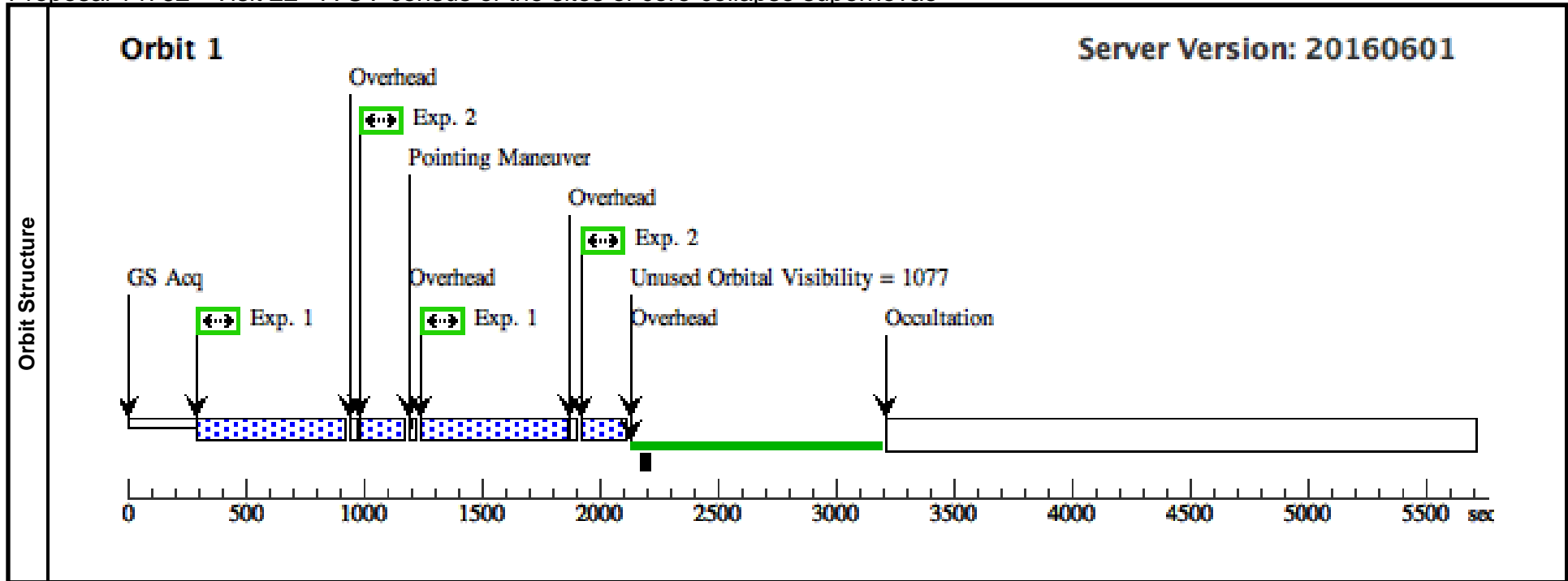
Visit	Proposal 14762, Visit 21, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(22)	SN2004GK	RA: 12 25 33.2100 (186.3883750d) Dec: +12 15 39.90 (12.26108d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(22) SN2004GK	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 21 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(22) SN2004GK	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 21 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 22 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:46 GMT 2016

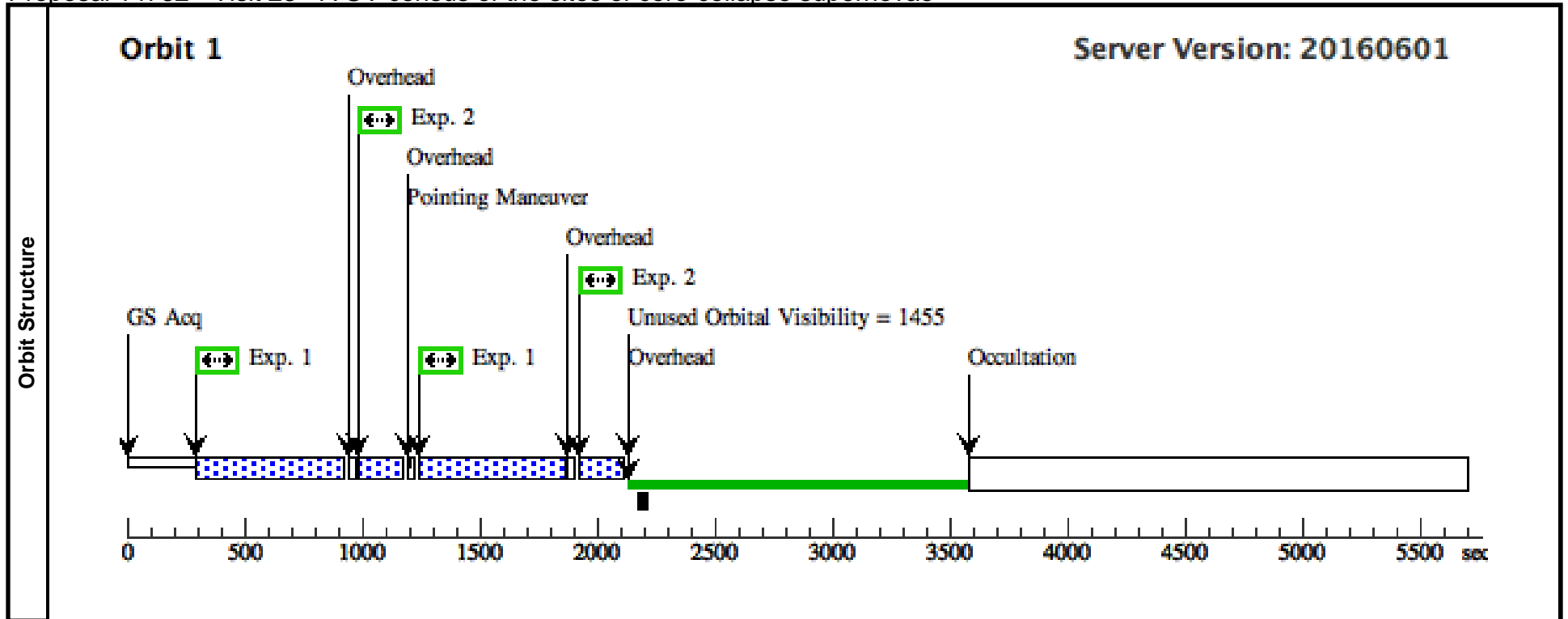
Visit	Proposal 14762, Visit 22, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(23)	SN2004GN	RA: 12 34 12.1000 (188.5504167d) Dec: +02 39 34.40 (2.65956d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(23) SN2004GN	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 22 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(23) SN2004GN	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 22 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 23 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:46 GMT 2016

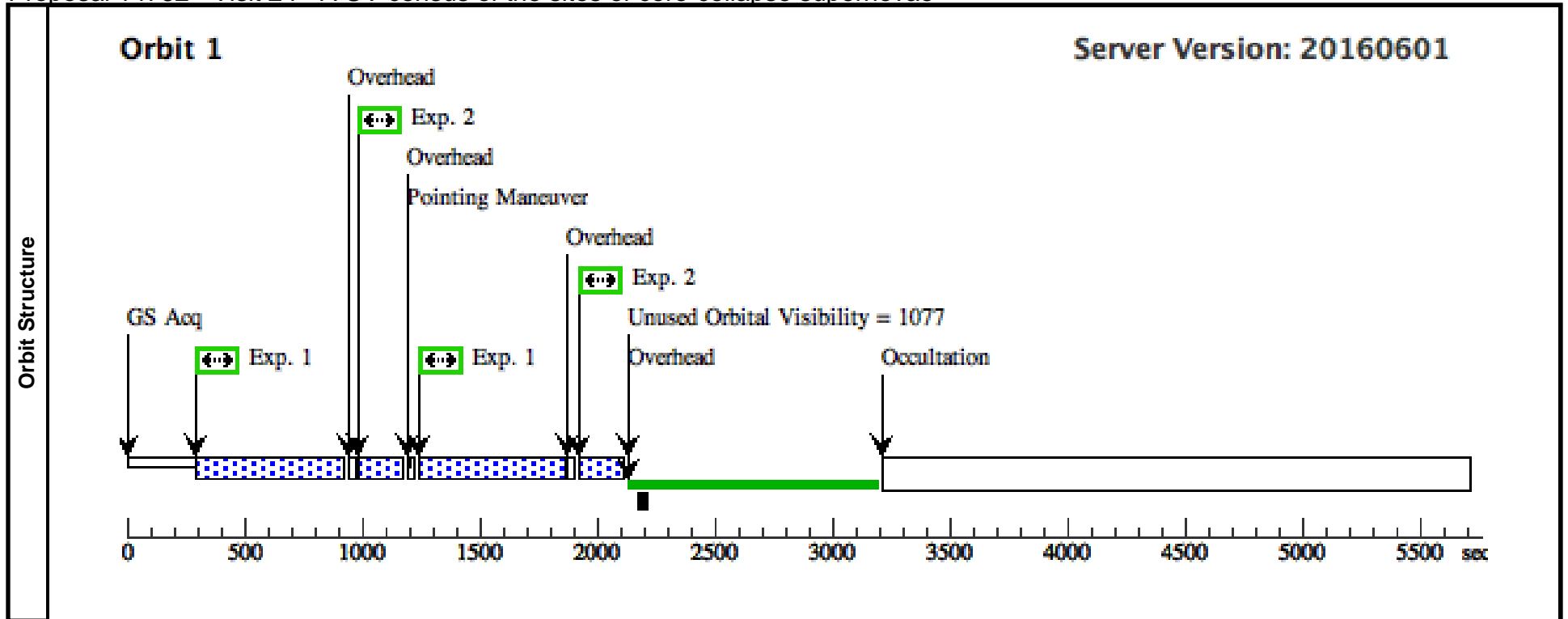
Visit	Proposal 14762, Visit 23, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(24)	SN2005V	RA: 06 18 38.2800 (94.6595000d) Dec: +78 21 28.80 (78.35800d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(24) SN2005V	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 23 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
2		(24) SN2005V	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8			Pattern 1, Exps 1-2 in Visit 23 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 24 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:46 GMT 2016

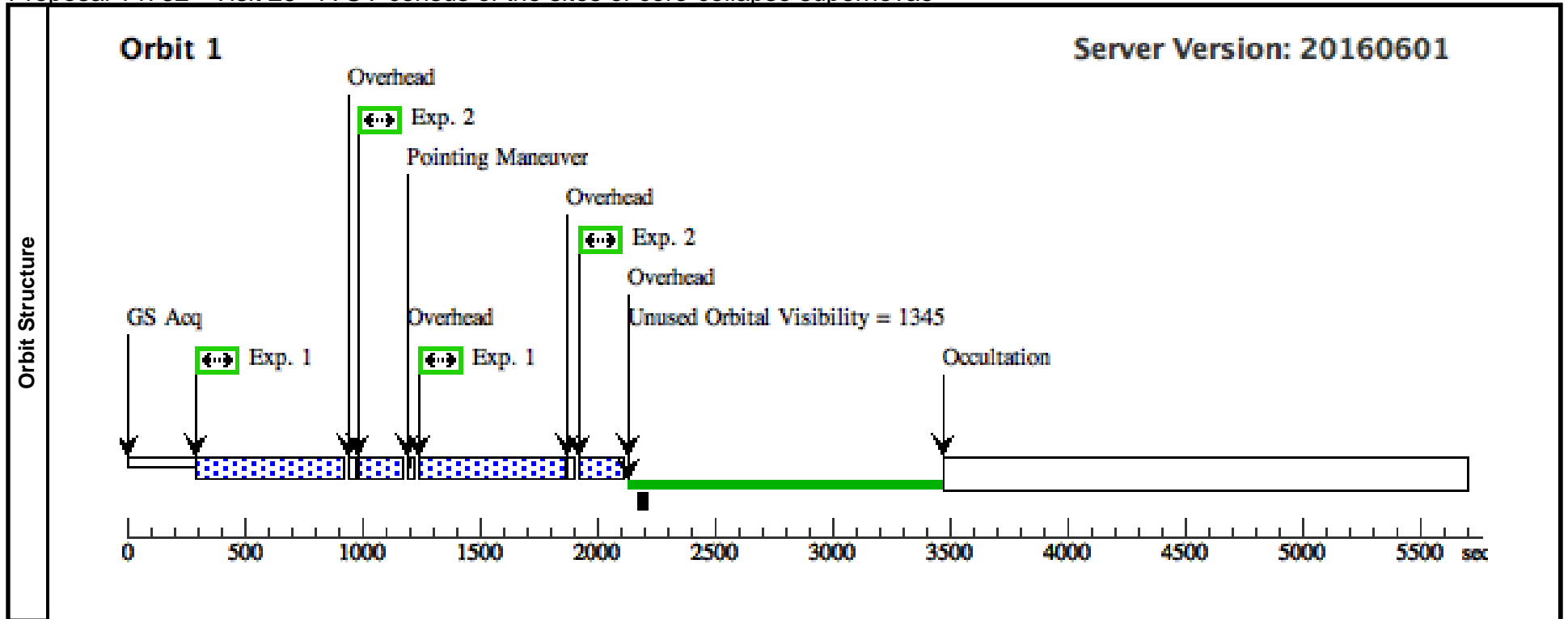
Visit	Proposal 14762, Visit 24, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(25)	SN2005AR	RA: 11 15 19.0300 (168.8292917d) Dec: -03 46 18.50 (-3.77181d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(25) SN2005AR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 24 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2		(25) SN2005AR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 24 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 25 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:46 GMT 2016

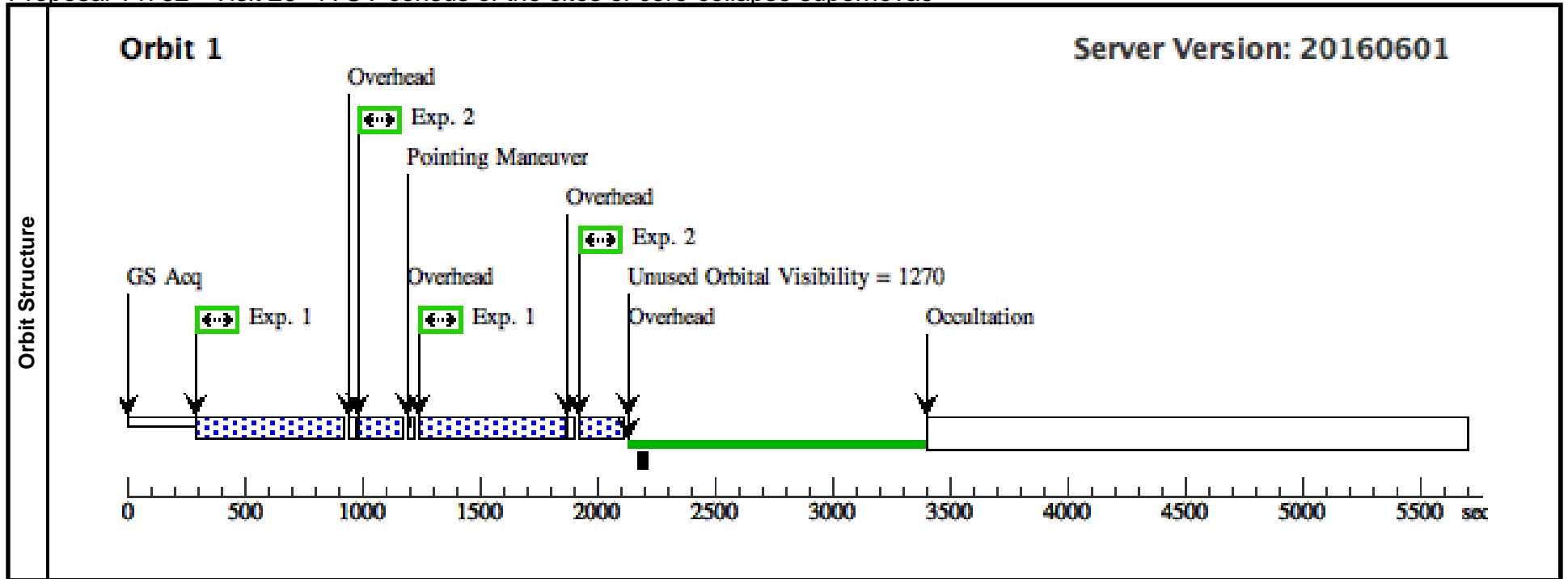
Visit	Proposal 14762, Visit 25, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(26)	SN2005AT	RA: 19 09 53.5700 (287.4732083d) Dec: -63 49 22.80 (-63.82300d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(26) SN2005AT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 25 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2		(26) SN2005AT	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 25 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 26 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:46 GMT 2016

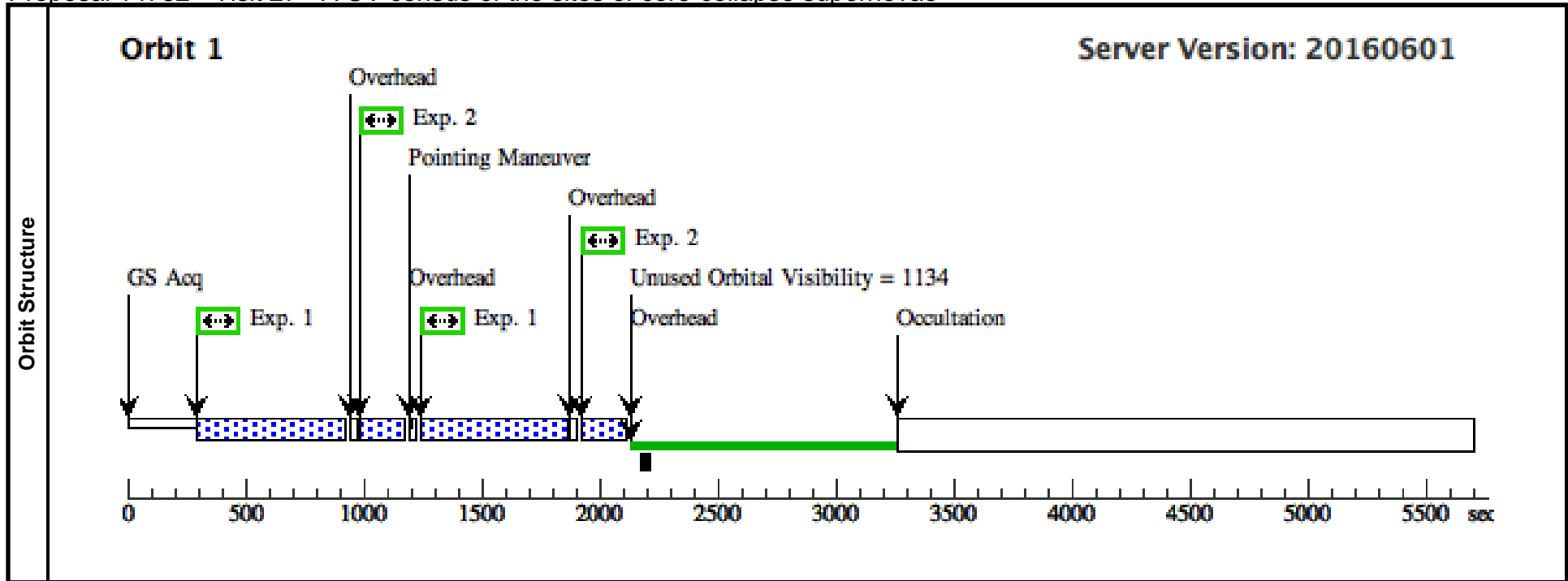
Visit	Proposal 14762, Visit 26, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(27)	SN2005AW	RA: 19 15 17.4400 (288.8226667d) Dec: -54 08 24.90 (-54.14025d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(27) SN2005AW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 26 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(27) SN2005AW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 26 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 27 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:46 GMT 2016

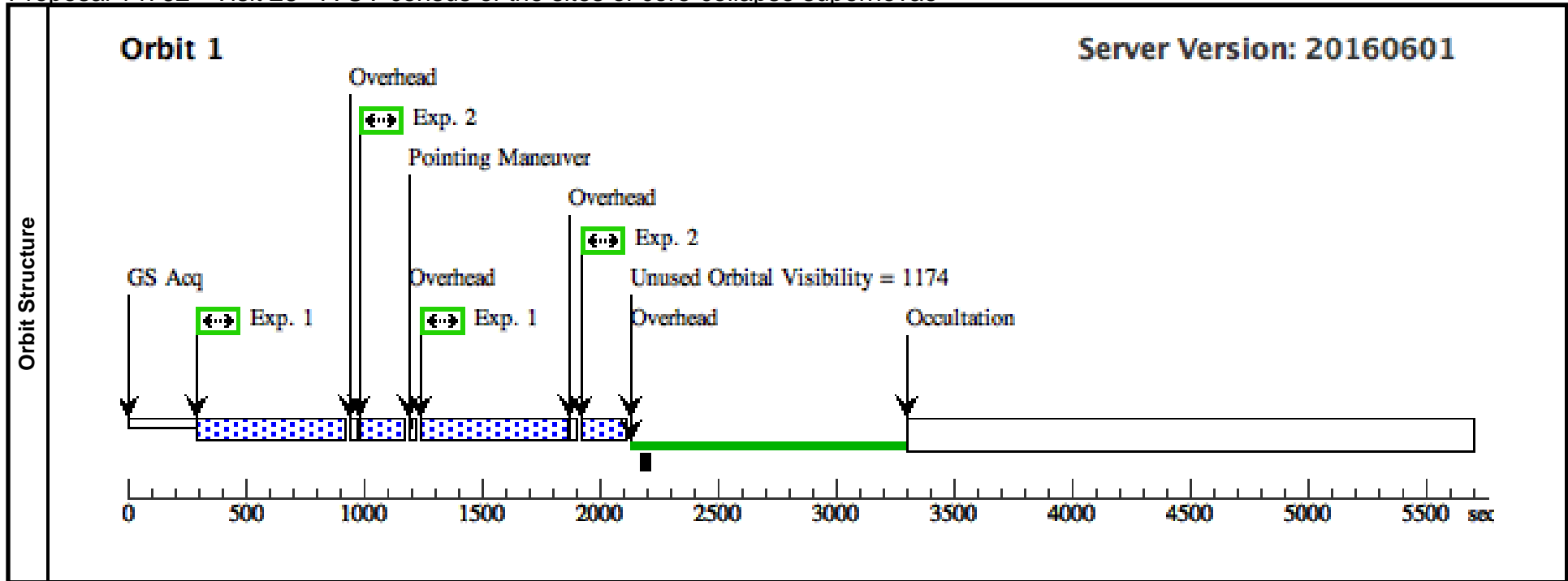
Visit	Proposal 14762, Visit 27, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(28)	SN2005KL	RA: 12 24 35.6800 (186.1486667d) Dec: +39 23 3.50 (39.38431d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(28) SN2005KL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 27 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2		(28) SN2005KL	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 27 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 28 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:46 GMT 2016

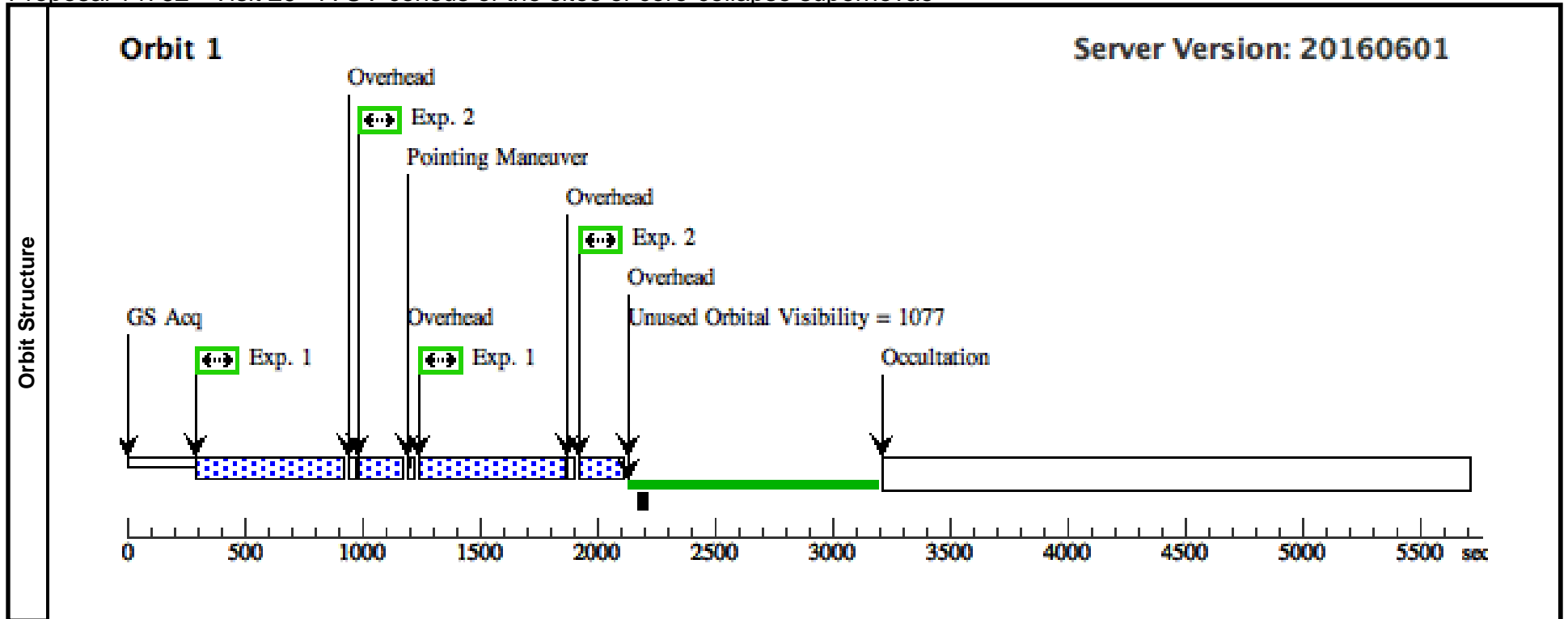
Visit	Proposal 14762, Visit 28, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(29)	SN2006JC	RA: 09 17 20.7800 (139.3365833d) Dec: +41 54 32.70 (41.90908d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(29) SN2006JC	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 28 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
2		(29) SN2006JC	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8			Pattern 1, Exps 1-2 in Visit 28 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 29 - A UV census of the sites of core-collapse supernovae

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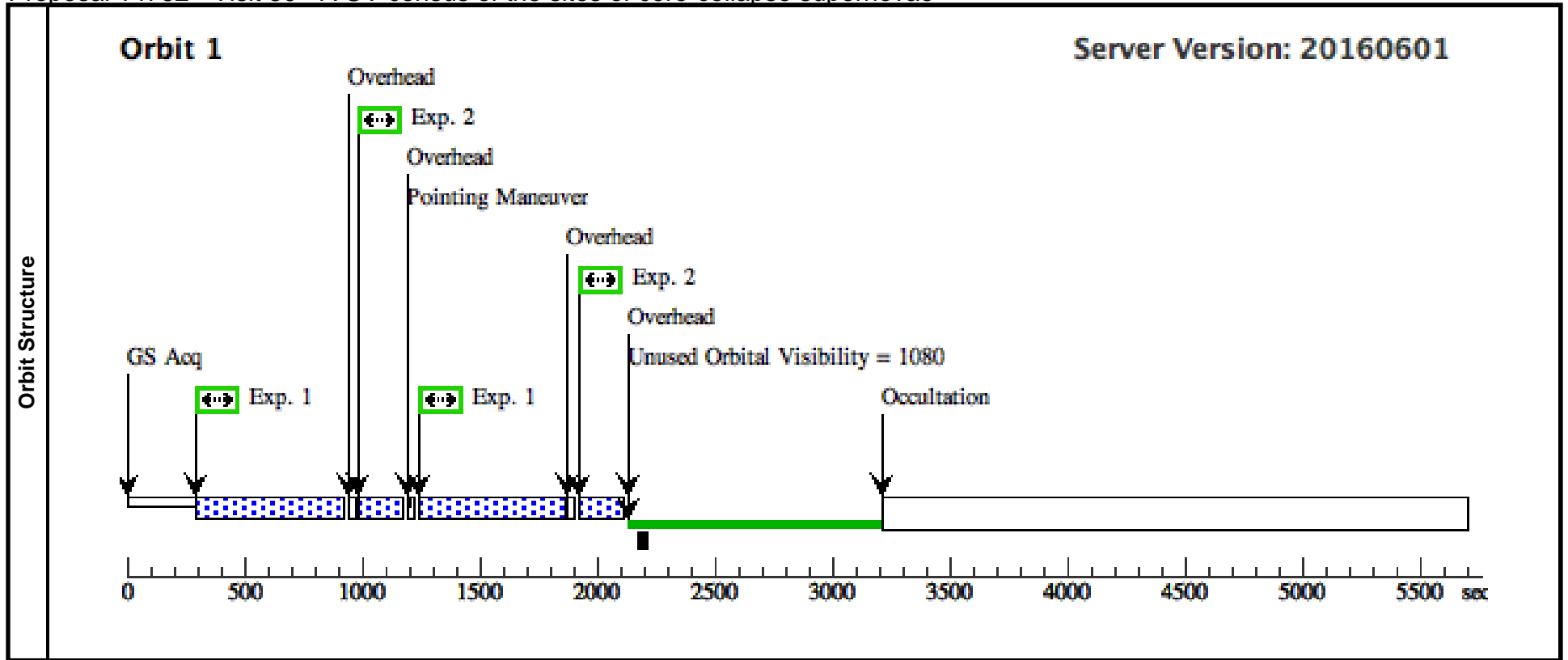
Visit	Proposal 14762, Visit 29, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(30)	SN2006OZ	RA: 22 08 53.5600 (332.2231667d) Dec: +00 53 50.40 (.89733d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(30) SN2006OZ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 29 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2		(30) SN2006OZ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 29 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 30 - A UV census of the sites of core-collapse supernovae

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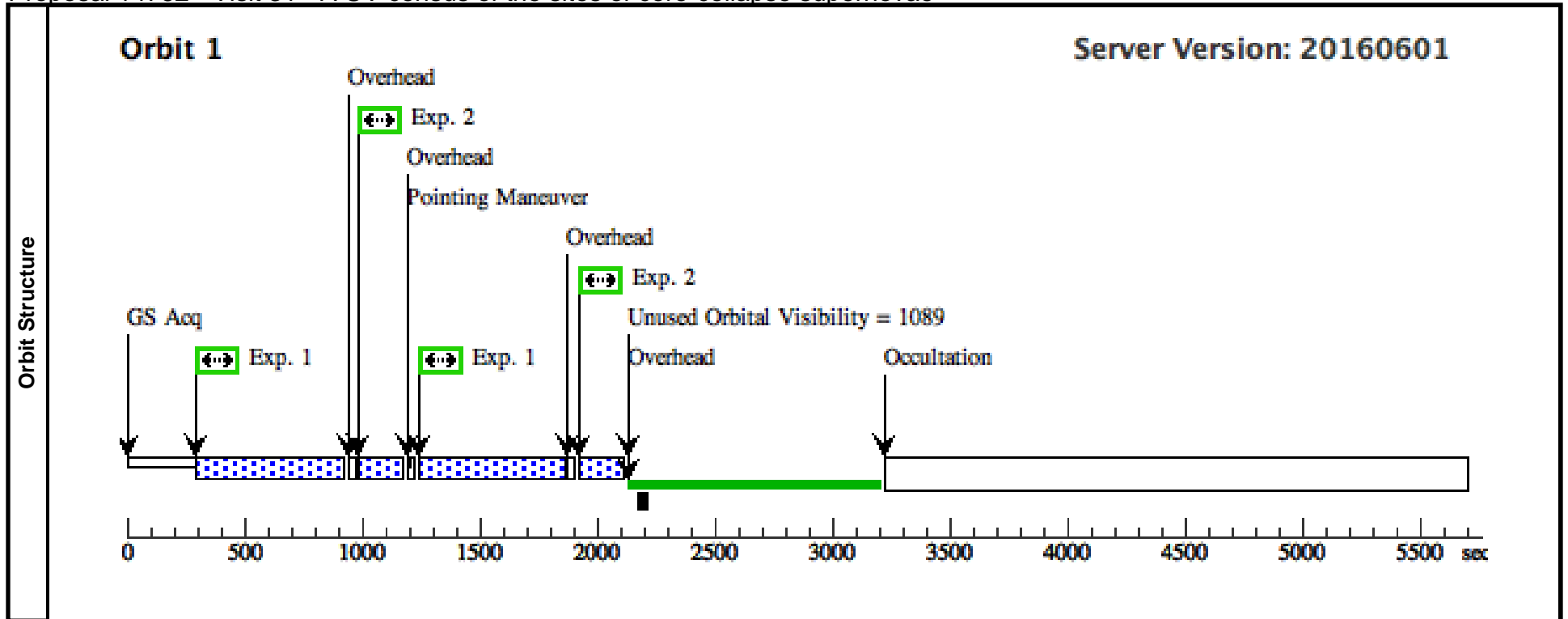
Visit	Proposal 14762, Visit 30, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(31)	SN2007C	RA: 13 08 49.3000 (197.2054167d) Dec: -06 47 1.00 (-6.78361d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(31) SN2007C	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 30 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2		(31) SN2007C	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 30 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 31 - A UV census of the sites of core-collapse supernovae

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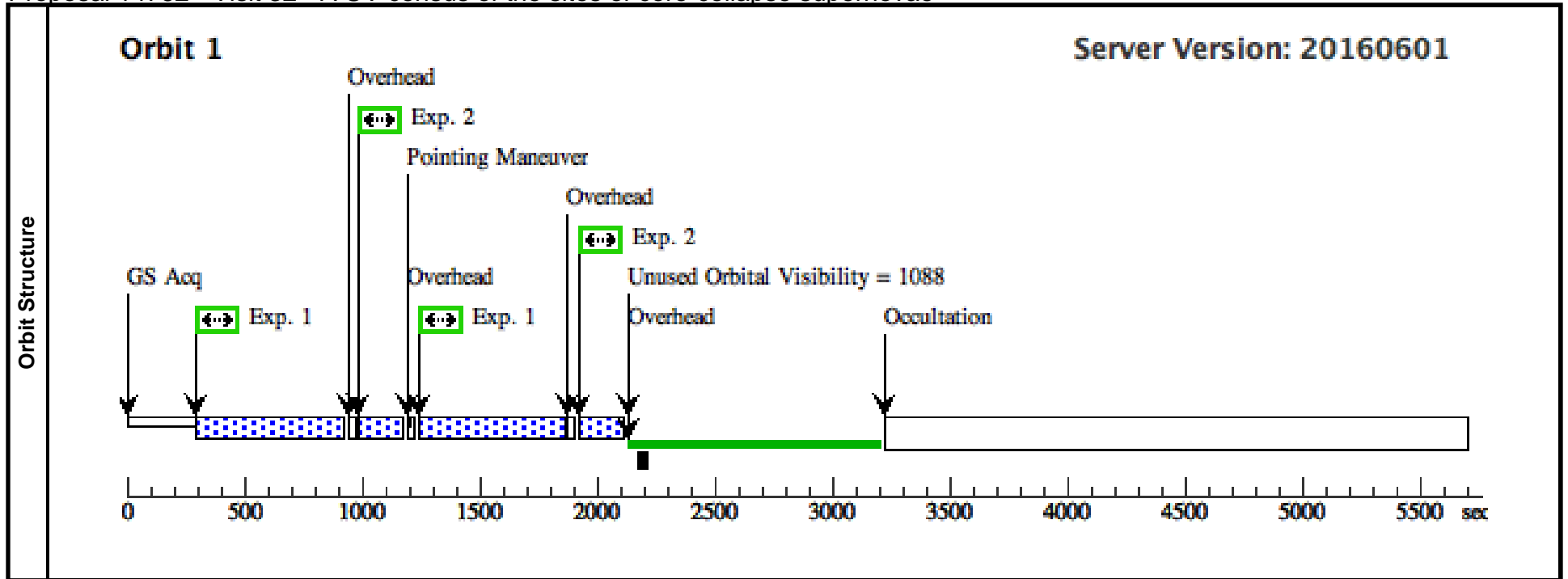
Visit	Proposal 14762, Visit 31, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(32)	SN2007Y	RA: 03 02 35.9200 (45.6496667d) Dec: -22 53 50.10 (-22.89725d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(32) SN2007Y	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 31 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(32) SN2007Y	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 31 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 32 - A UV census of the sites of core-collapse supernovae

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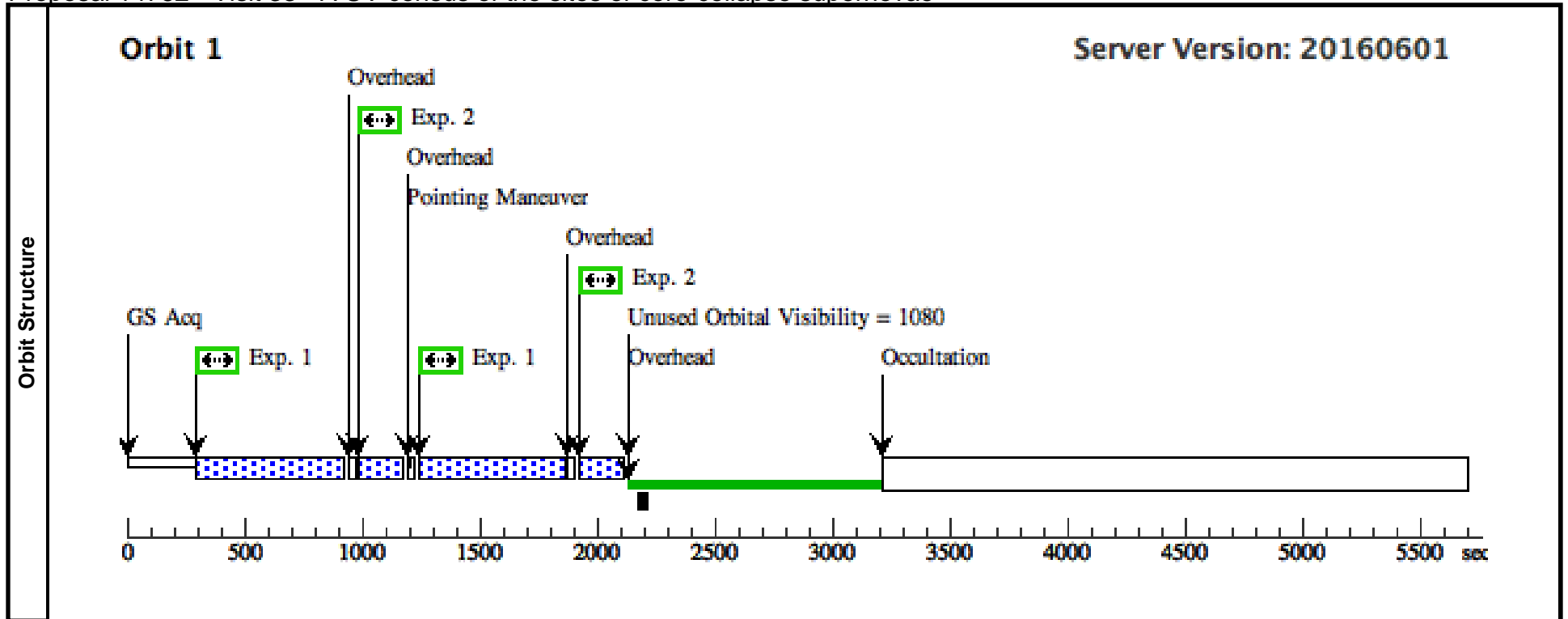
Visit	Proposal 14762, Visit 32, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(33)	SN2008HA	RA: 23 34 52.6900 (353.7195417d) Dec: +18 13 35.40 (18.22650d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(33) SN2008HA	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 32 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(33) SN2008HA	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 32 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 33 - A UV census of the sites of core-collapse supernovae

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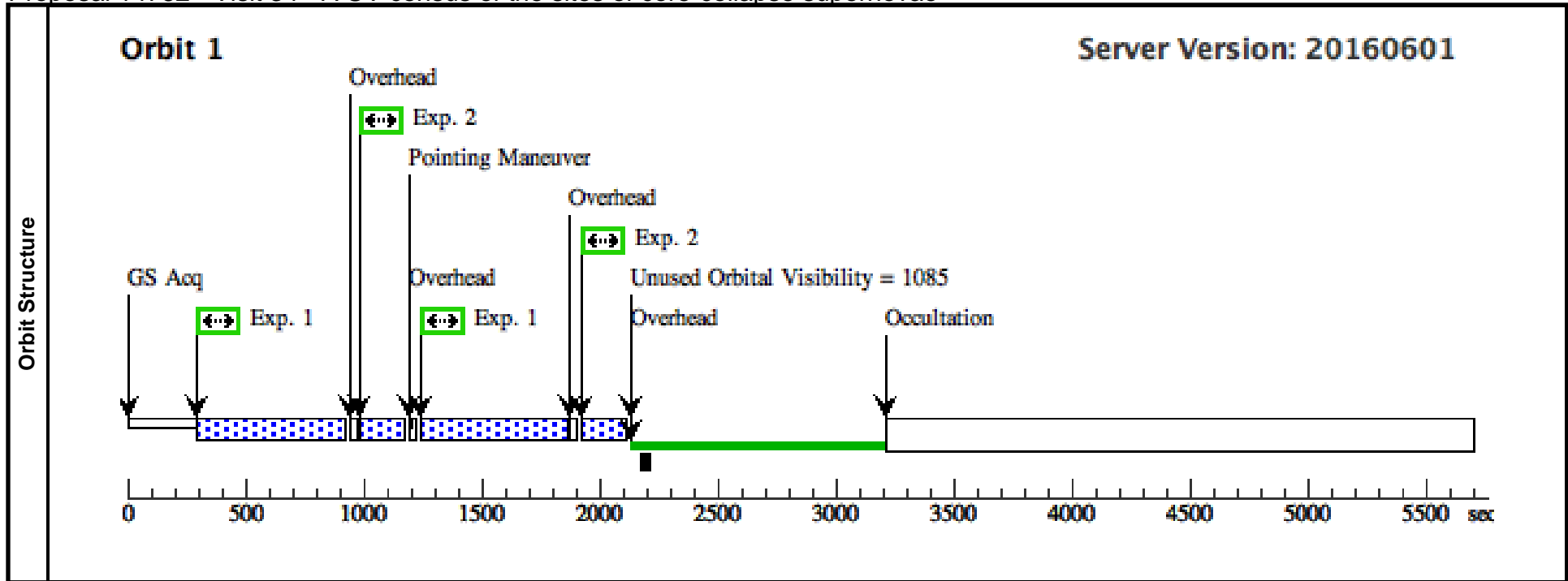
Visit	Proposal 14762, Visit 33, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(34)	SN2009EM	RA: 00 34 44.5300 (8.6855417d) Dec: -08 23 57.60 (-8.39933d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(34) SN2009EM	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 33 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(34) SN2009EM	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 33 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 34 - A UV census of the sites of core-collapse supernovae

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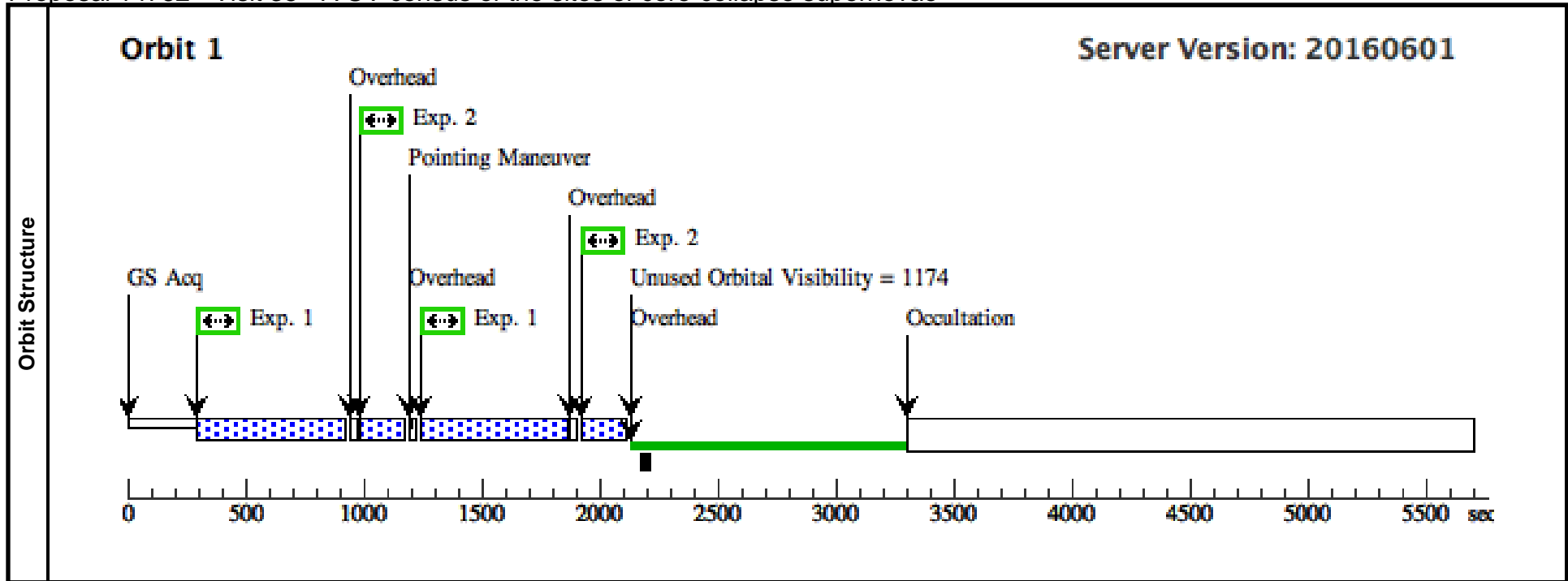
Visit	Proposal 14762, Visit 34, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(35)	SN2009JF	RA: 23 04 52.9800 (346.2207500d) Dec: +12 19 59.48 (12.33319d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(35) SN2009JF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 34 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(35) SN2009JF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 34 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 35 - A UV census of the sites of core-collapse supernovae

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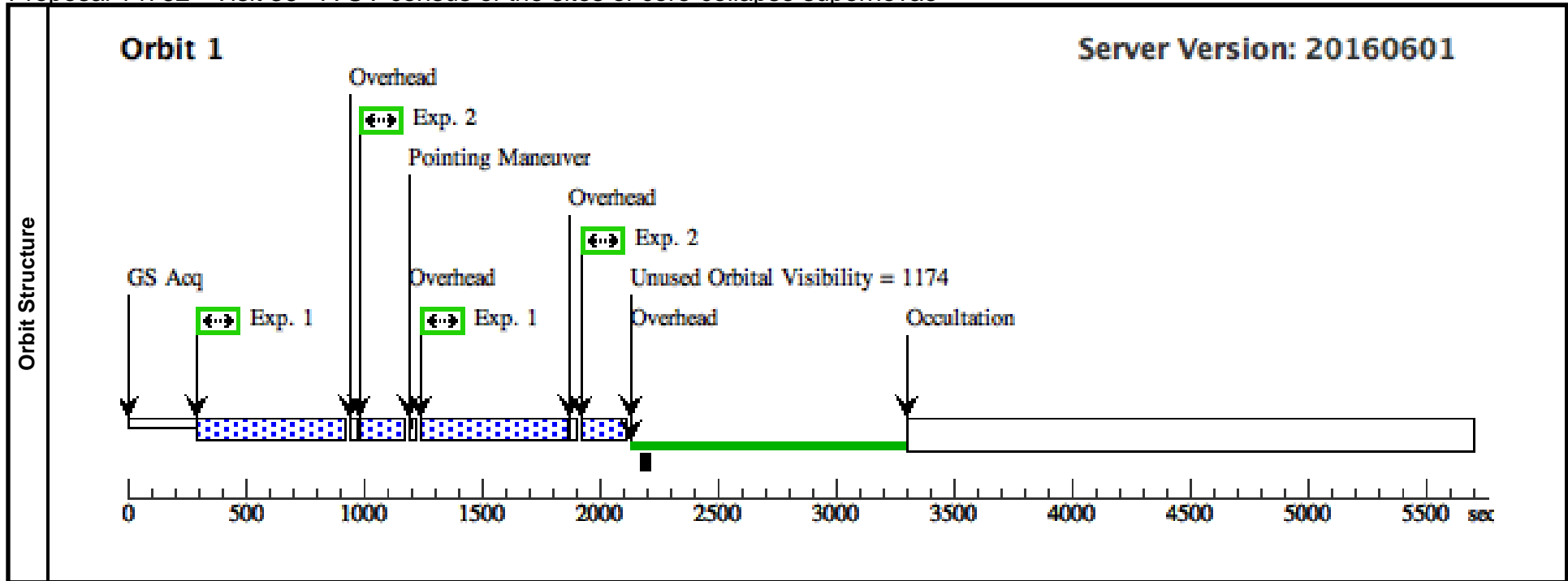
Visit	Proposal 14762, Visit 35, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(36)	SN2010BR	RA: 12 03 10.9500 (180.7956250d) Dec: +44 31 43.10 (44.52864d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(36) SN2010BR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 35 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2		(36) SN2010BR	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 35 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 36 - A UV census of the sites of core-collapse supernovae

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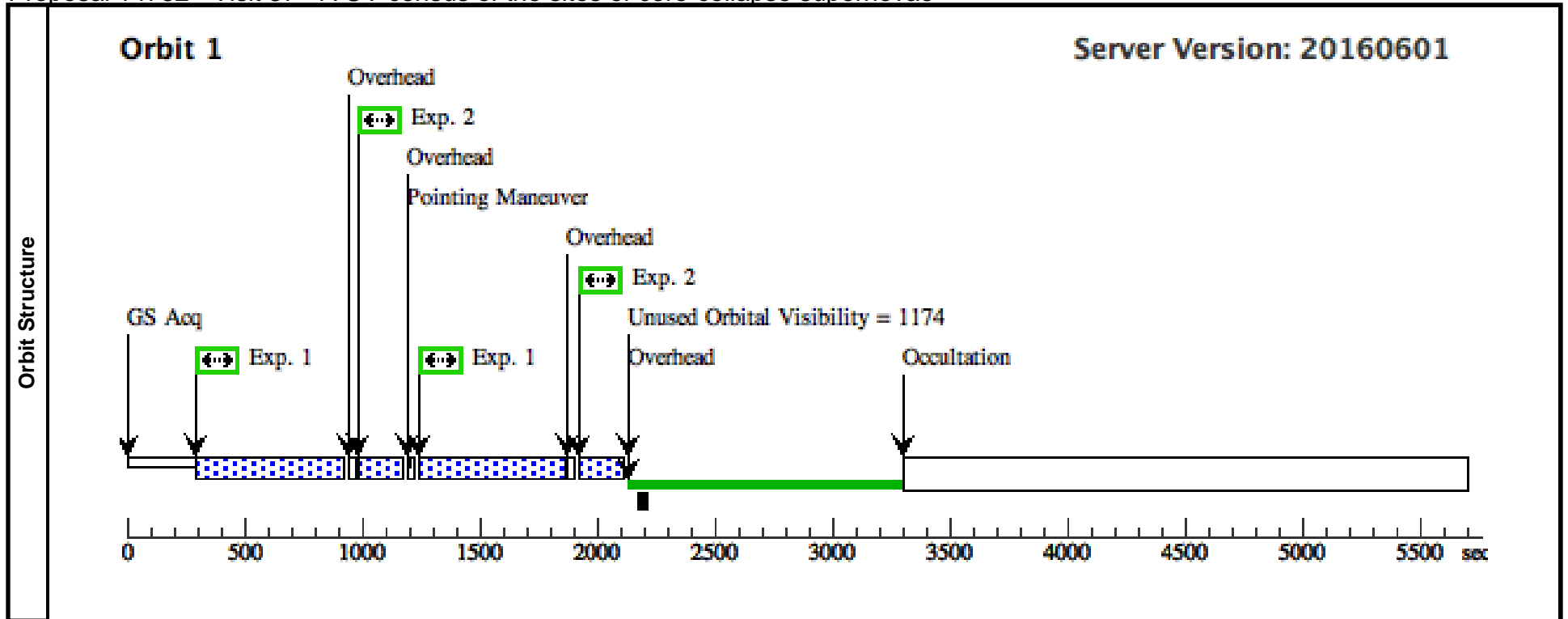
Visit	Proposal 14762, Visit 36, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(37)	SN2011AM	RA: 12 16 26.0000 (184.1083333d) Dec: -43 19 20.00 (-43.32222d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(37) SN2011AM	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 36 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(37) SN2011AM	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 36 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 37 - A UV census of the sites of core-collapse supernovae

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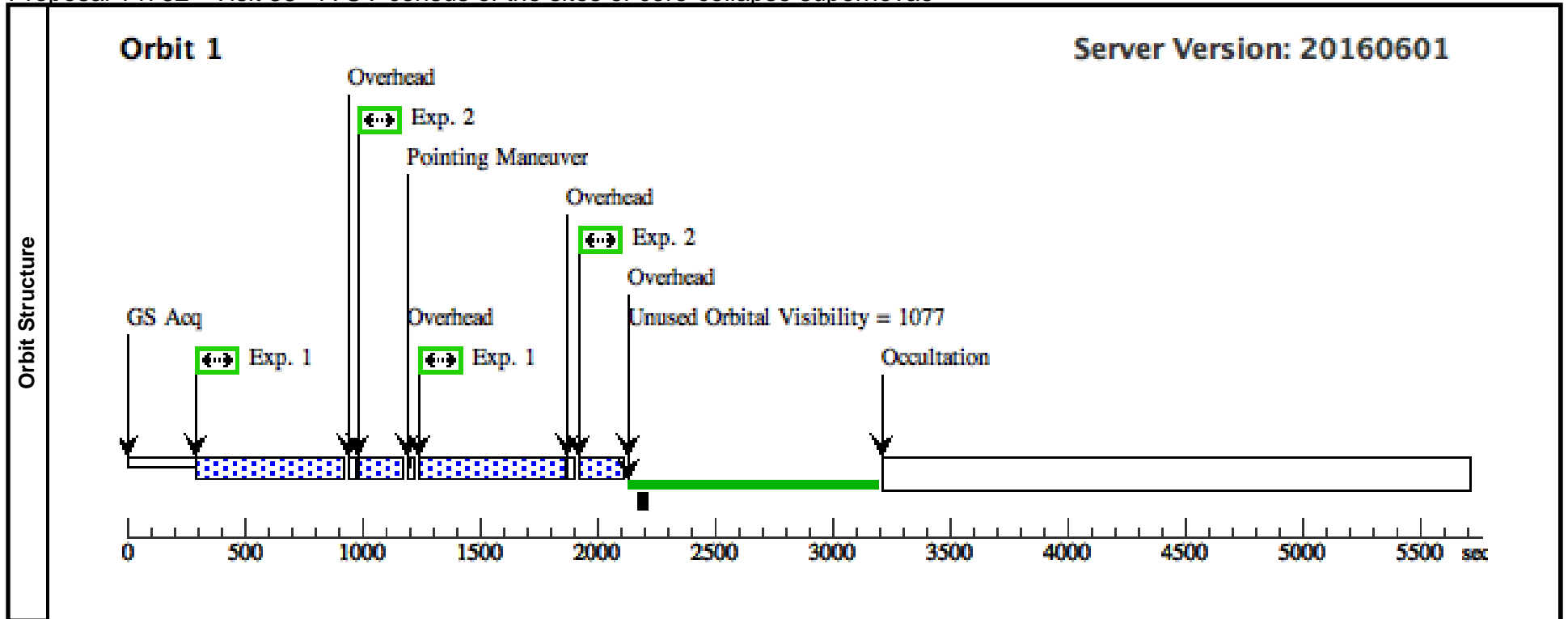
Visit	Proposal 14762, Visit 37, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(38)	SN2011HP	RA: 12 16 25.4700 (184.1061250d) Dec: -43 19 46.90 (-43.32969d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(38) SN2011HP	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 i n Visit 37 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(38) SN2011HP	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 i n Visit 37 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 38 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:46 GMT 2016

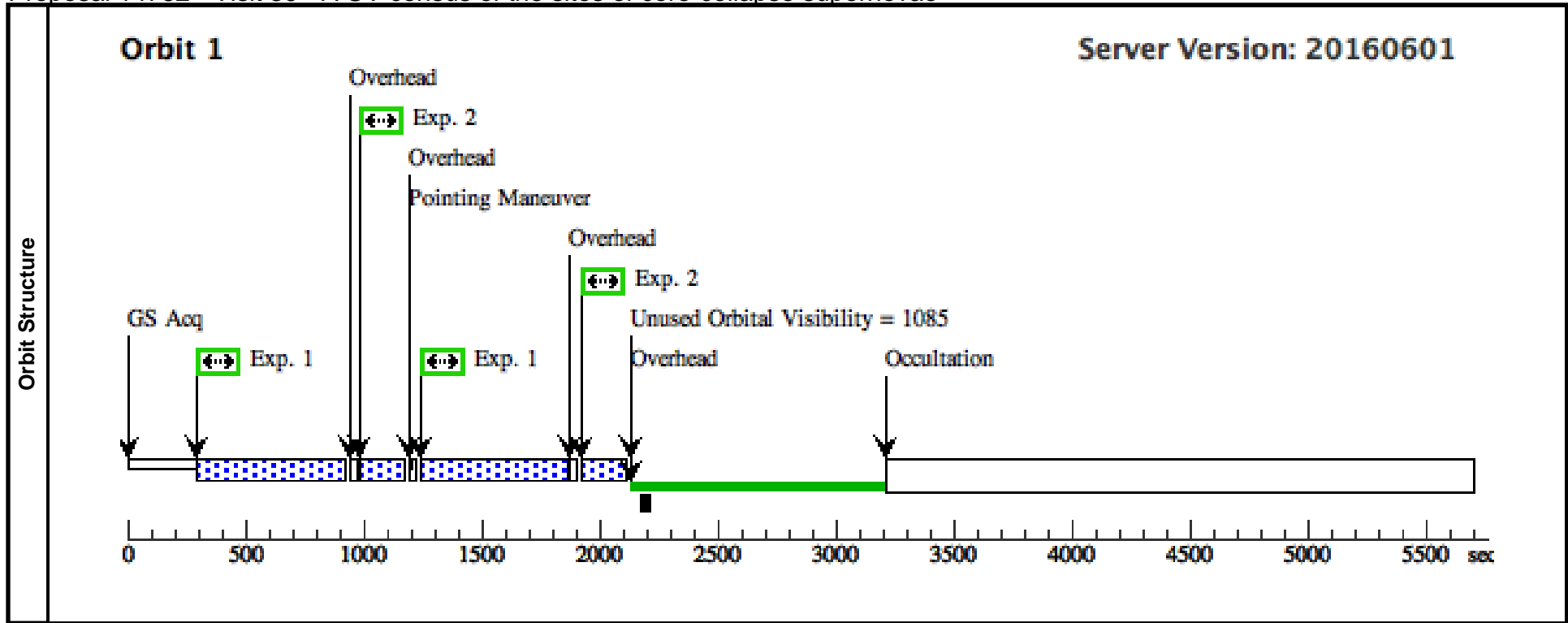
Visit	Proposal 14762, Visit 38, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(39)	SN2011JM	RA: 12 54 51.1000 (193.7129167d) Dec: +02 39 14.90 (2.65414d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(39) SN2011JM	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 38 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(39) SN2011JM	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 38 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 39 - A UV census of the sites of core-collapse supernovae

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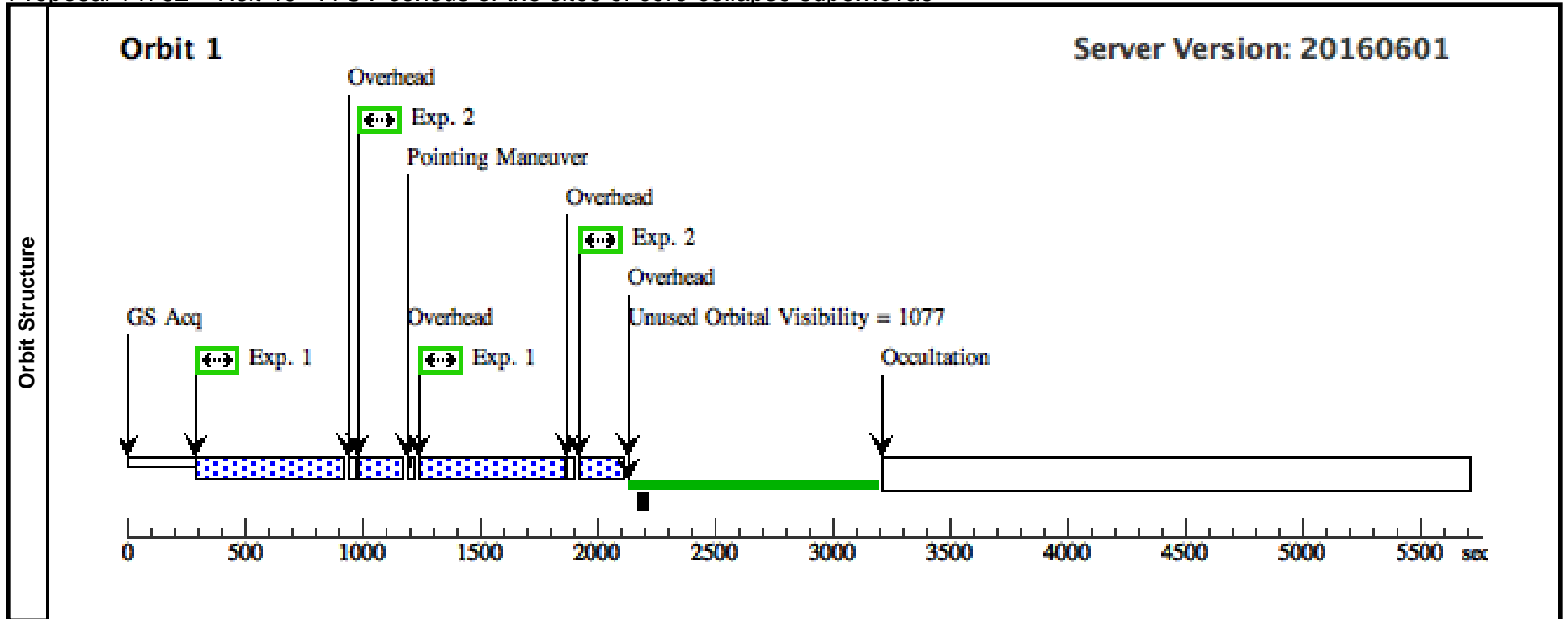
Visit	Proposal 14762, Visit 39, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(41)	SN2012AU	RA: 12 54 52.1800 (193.7174167d) Dec: -10 14 50.20 (-10.24728d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(41) SN2012AU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 39 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
2		(41) SN2012AU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 39 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]	



Proposal 14762 - Visit 40 - A UV census of the sites of core-collapse supernovae

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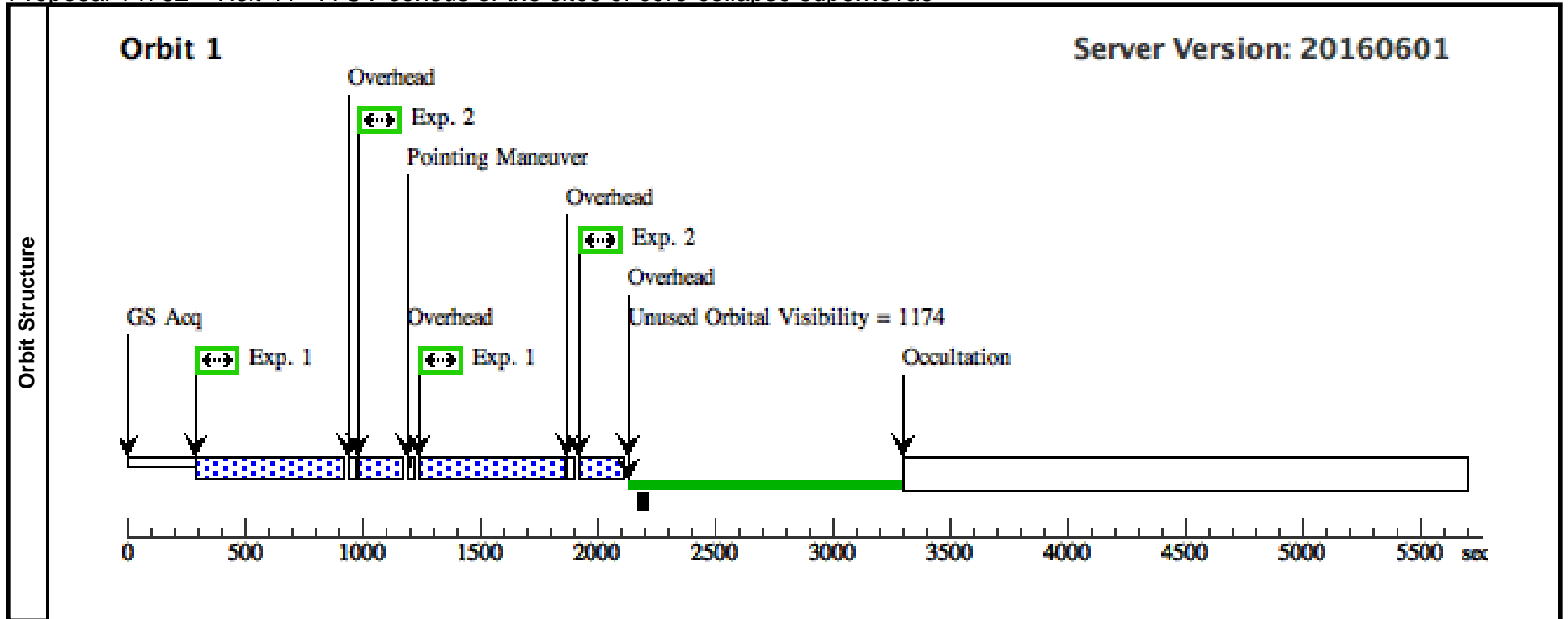
Visit	Proposal 14762, Visit 40, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(42)	SN2012CW	RA: 10 13 47.9500 (153.4497917d) Dec: +03 26 2.60 (3.43406d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(42) SN2012CW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 40 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2		(42) SN2012CW	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 40 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 41 - A UV census of the sites of core-collapse supernovae

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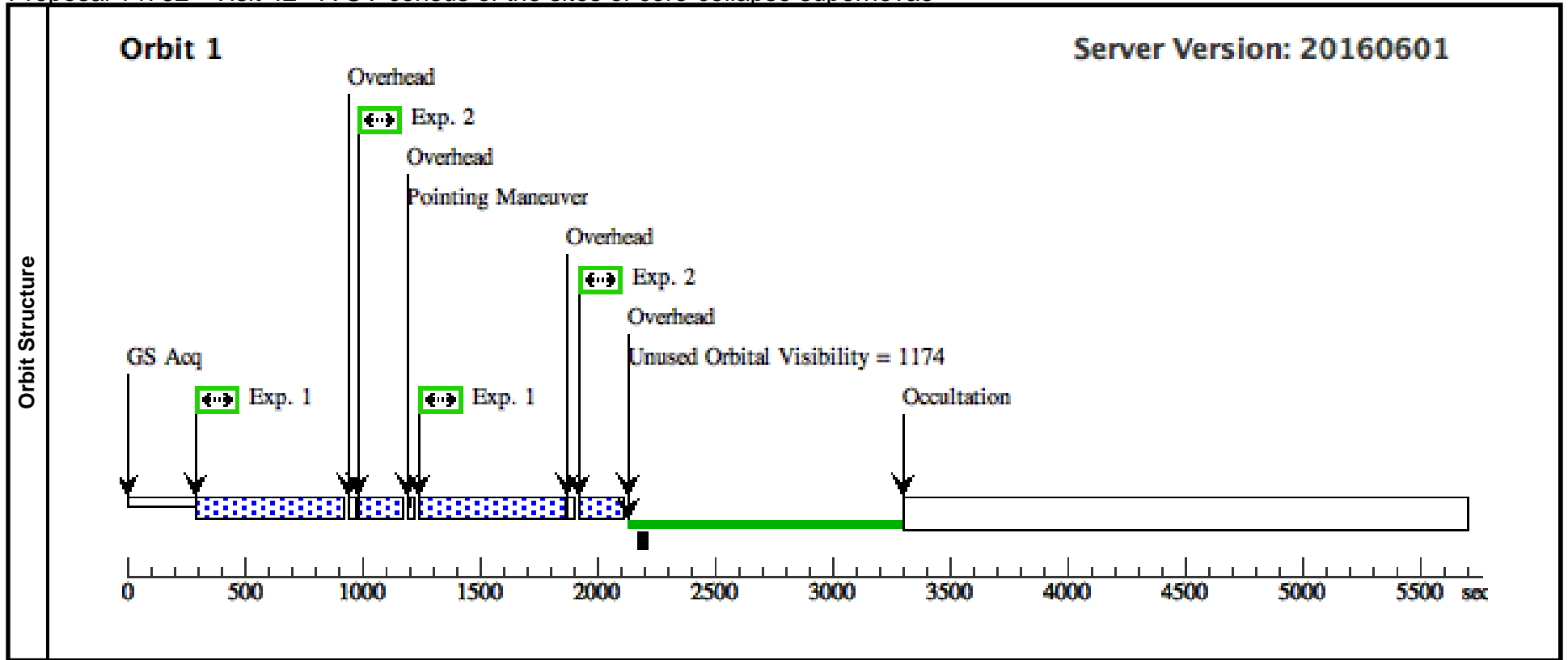
Visit	Proposal 14762, Visit 41, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(43)	SN2012DJ	RA: 23 14 47.9800 (348.6999167d) Dec: -43 36 22.30 (-43.60619d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(43) SN2012DJ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 41 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2		(43) SN2012DJ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 41 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 42 - A UV census of the sites of core-collapse supernovae

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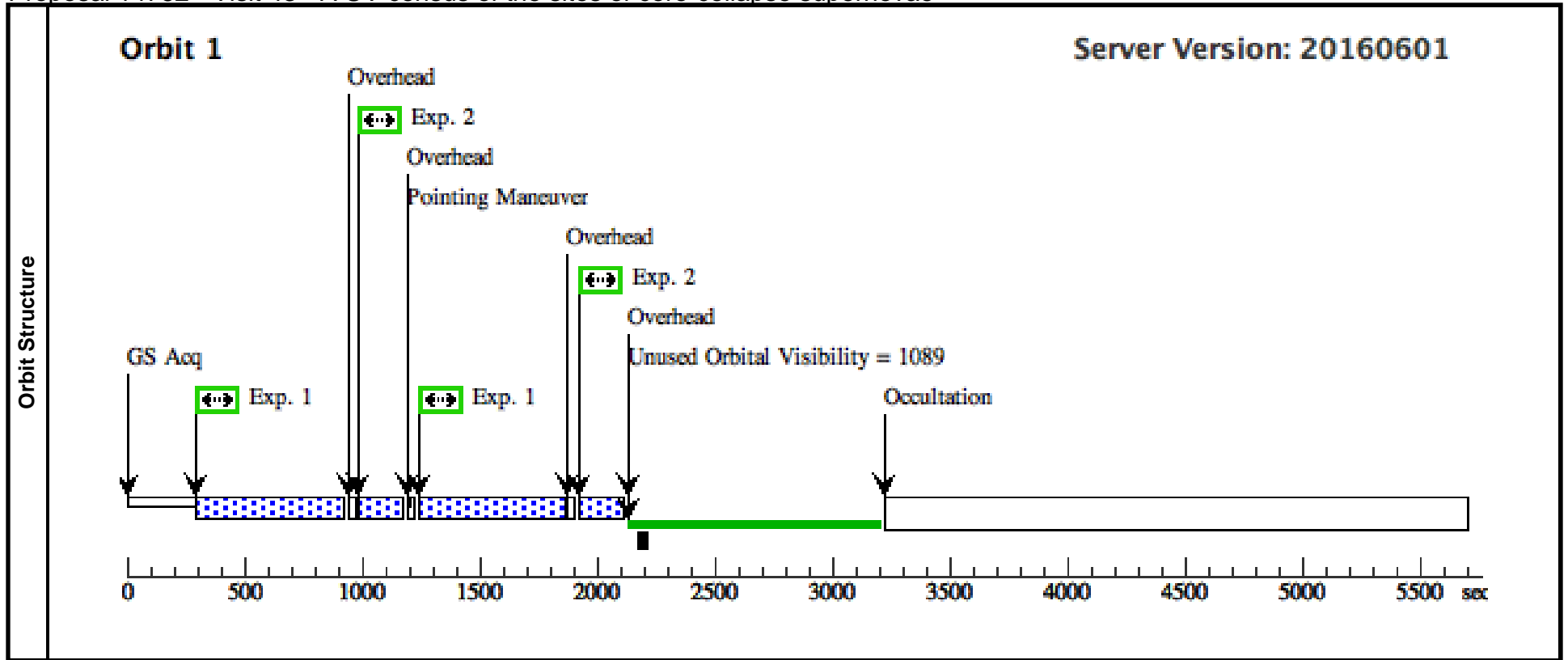
Visit	Proposal 14762, Visit 42, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(44)	SN2013F	RA: 23 28 45.0300 (352.1876250d) Dec: -41 19 56.20 (-41.33228d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(44) SN2013F	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 42 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
2		(44) SN2013F	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 42 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]	



Proposal 14762 - Visit 43 - A UV census of the sites of core-collapse supernovae

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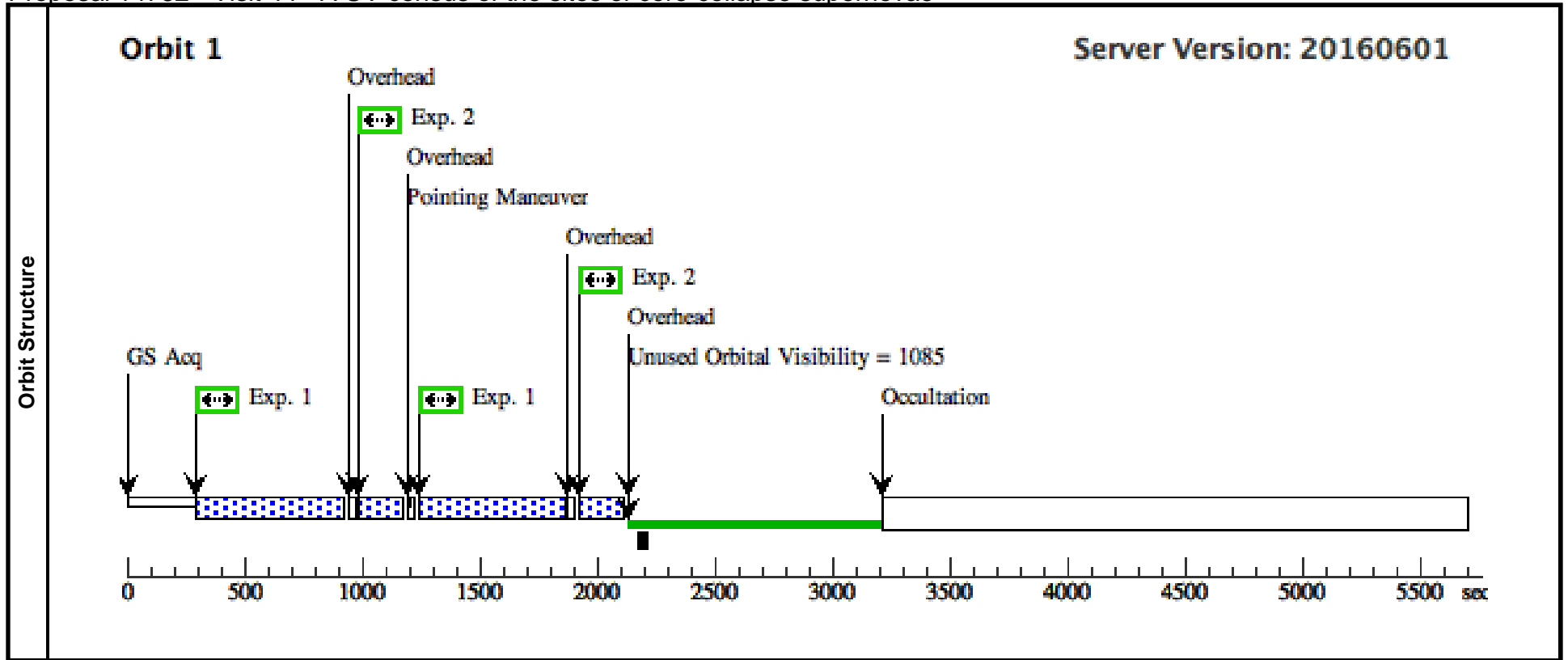
Visit	Proposal 14762, Visit 43, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(45)	SN2013GE	RA: 10 34 48.4600 (158.7019167d) Dec: +21 39 41.90 (21.66164d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(45) SN2013GE	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 43 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(45) SN2013GE	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 43 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 44 - A UV census of the sites of core-collapse supernovae

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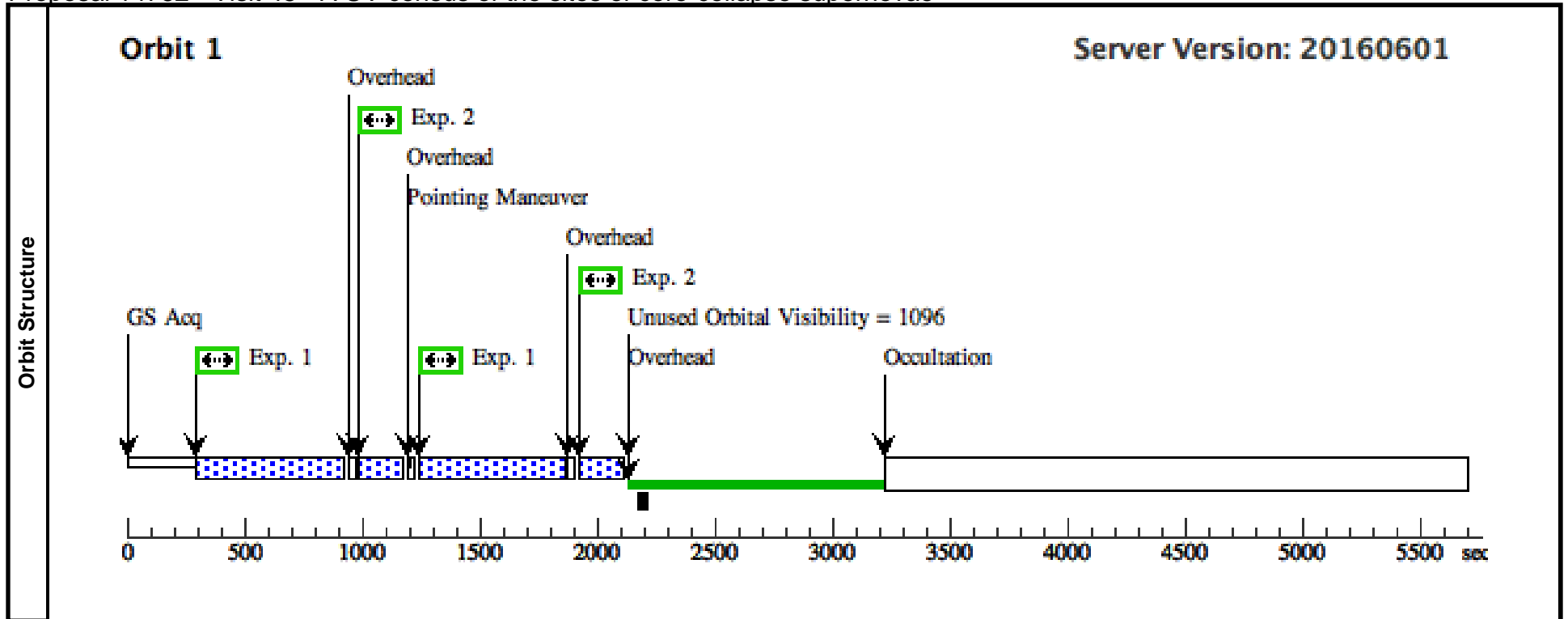
Visit	Proposal 14762, Visit 44, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(46)	SN2014AD	RA: 11 57 44.4400 (179.4351667d) Dec: -10 10 15.70 (-10.17103d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(46) SN2014AD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 44 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(46) SN2014AD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 44 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 45 - A UV census of the sites of core-collapse supernovae

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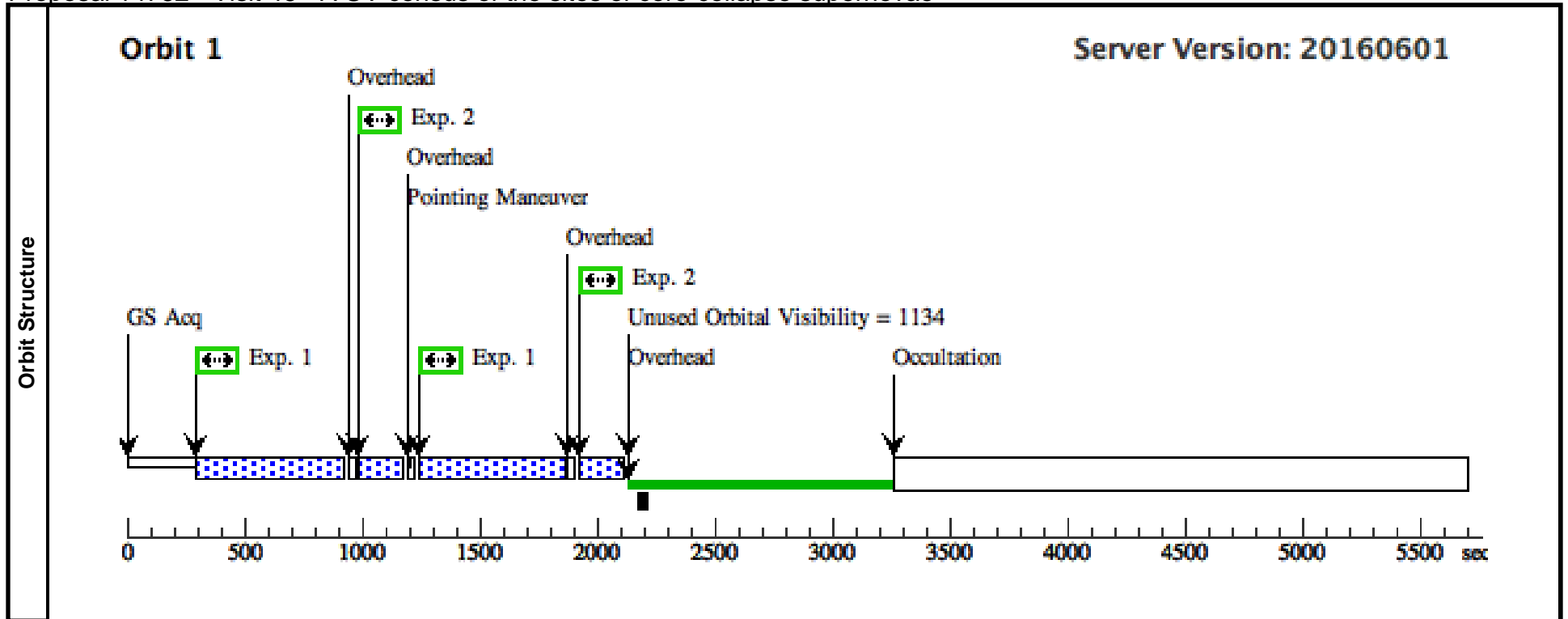
Visit	Proposal 14762, Visit 45, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(47)	SN1996CB	RA: 11 03 41.9800 (165.9249167d) Dec: +28 54 13.70 (28.90381d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(47) SN1996CB	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 45 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(47) SN1996CB	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 45 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 46 - A UV census of the sites of core-collapse supernovae

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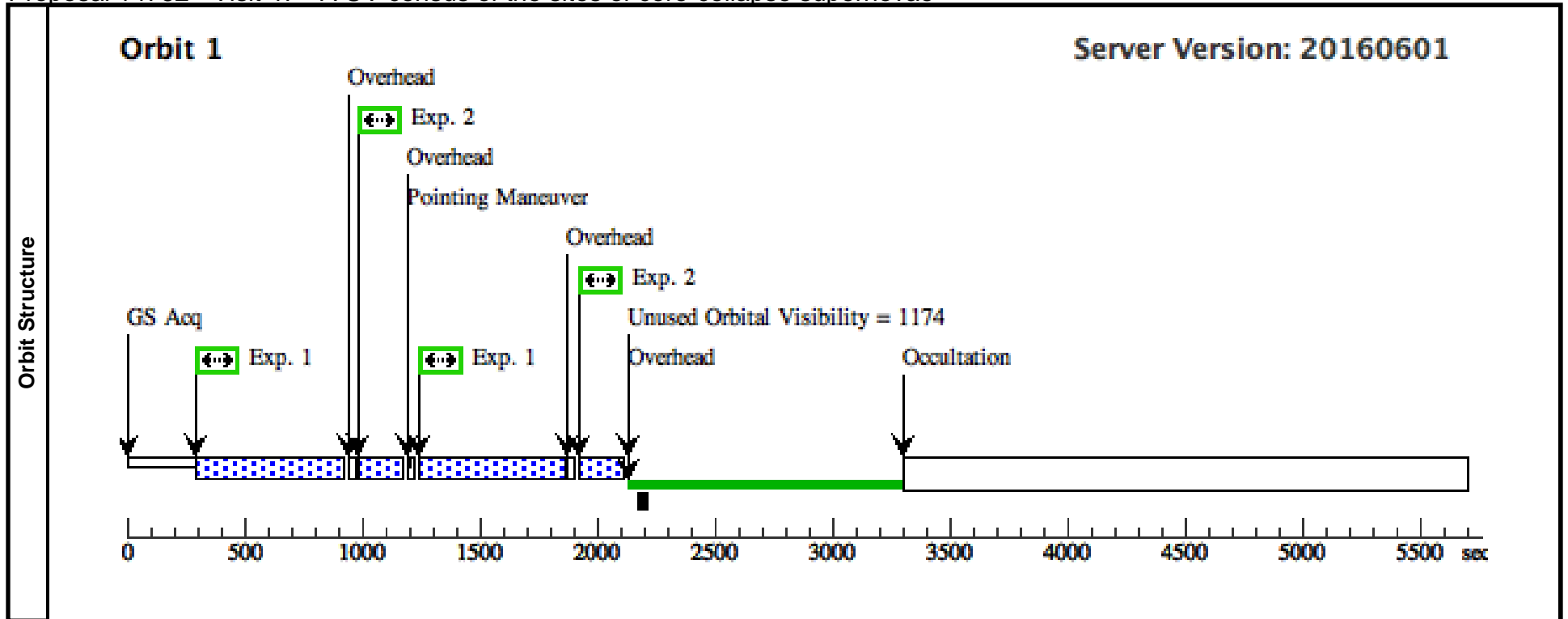
Visit	Proposal 14762, Visit 46, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(48)	SN2001GD	RA: 13 13 23.8900 (198.3495417d) Dec: +36 38 17.70 (36.63825d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(48) SN2001GD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 46 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(48) SN2001GD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 46 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 47 - A UV census of the sites of core-collapse supernovae

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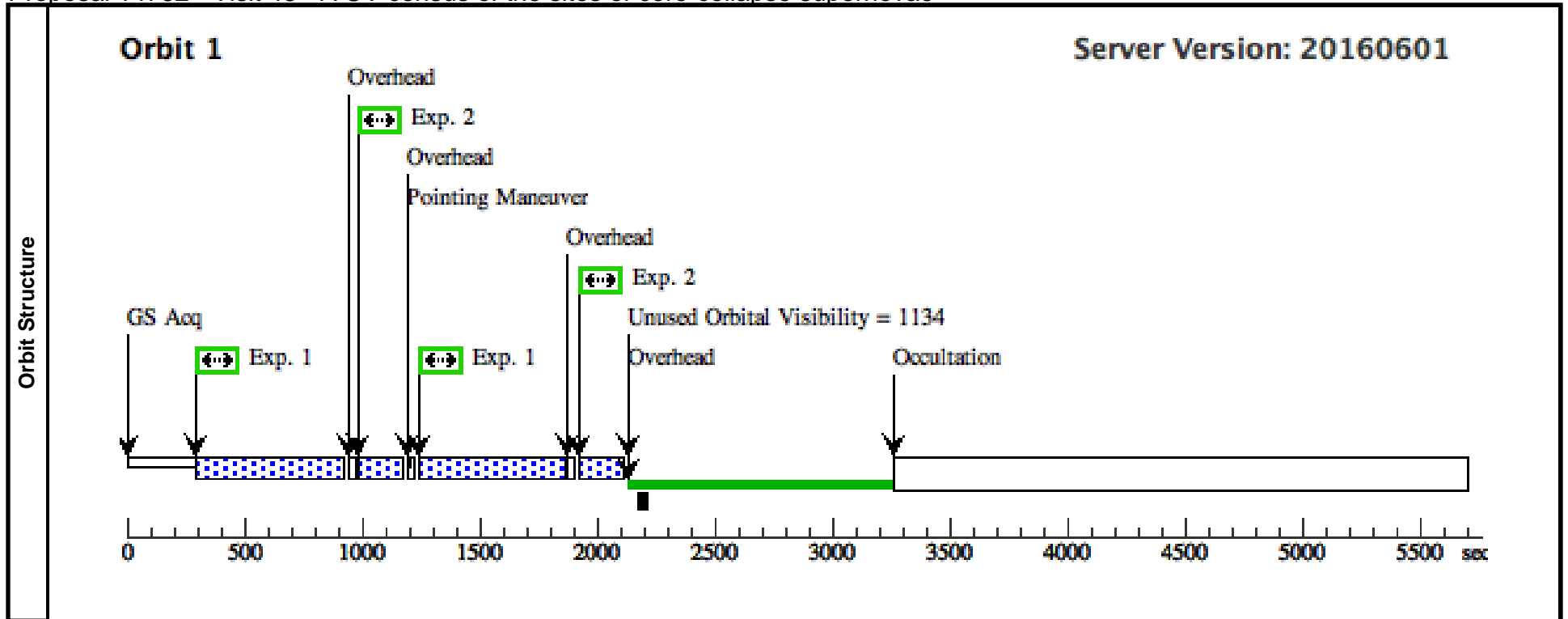
Visit	Proposal 14762, Visit 47, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(49)	SN2001IG	RA: 22 57 30.6900 (344.3778750d) Dec: -41 02 25.90 (-41.04053d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(49) SN2001IG	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 47 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(49) SN2001IG	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 47 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 48 - A UV census of the sites of core-collapse supernovae

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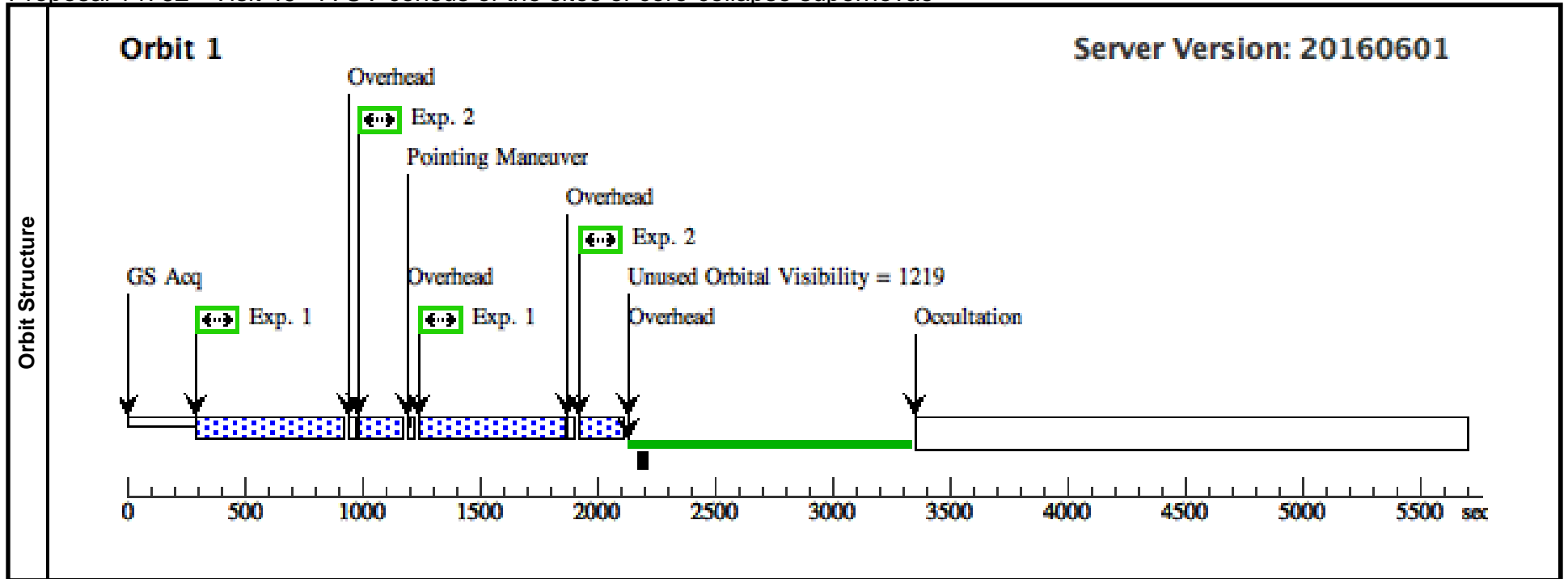
Visit	Proposal 14762, Visit 48, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(50)	SN2003ED	RA: 13 47 45.3600 (206.9390000d) Dec: +38 18 20.30 (38.30564d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(50) SN2003ED	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 48 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(50) SN2003ED	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 48 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 49 - A UV census of the sites of core-collapse supernovae

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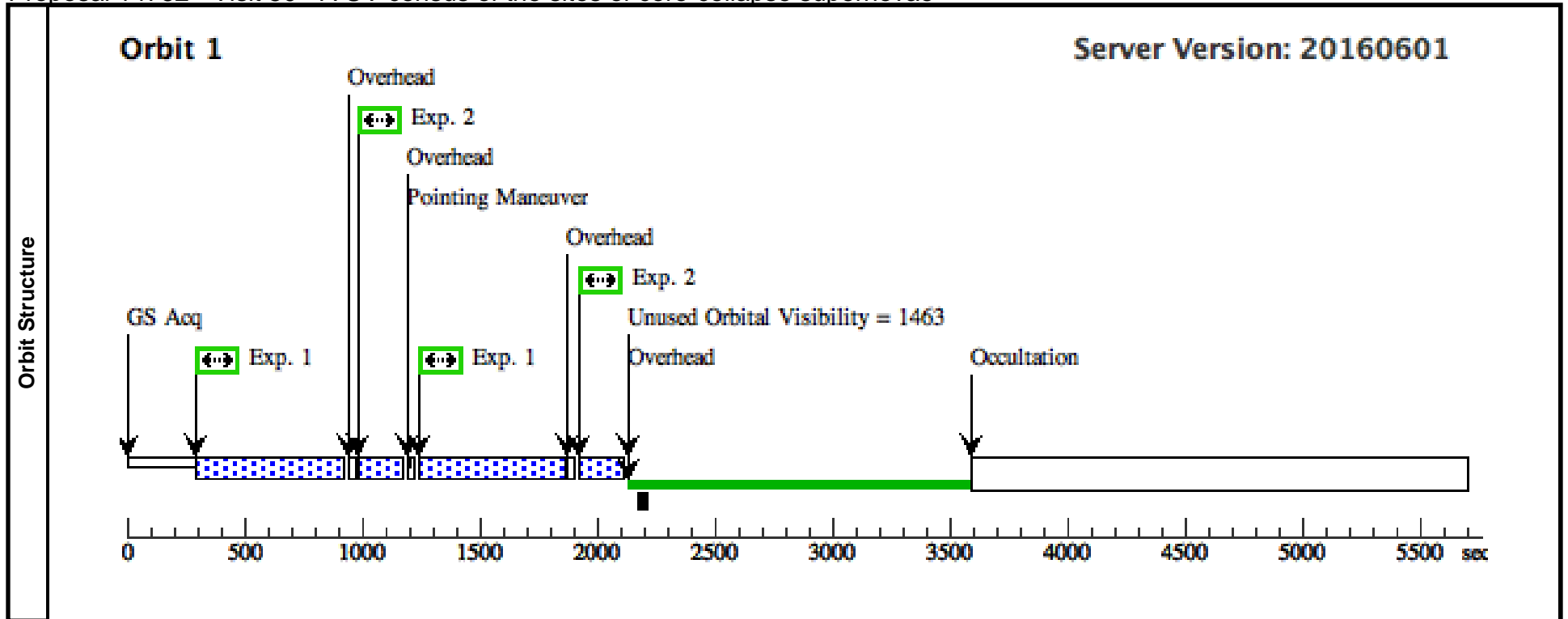
Visit	Proposal 14762, Visit 49, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(51)	SN2005AE	RA: 07 58 15.8400 (119.5660000d) Dec: -49 51 19.90 (-49.85553d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(51) SN2005AE	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 49 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(51) SN2005AE	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 49 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 50 - A UV census of the sites of core-collapse supernovae

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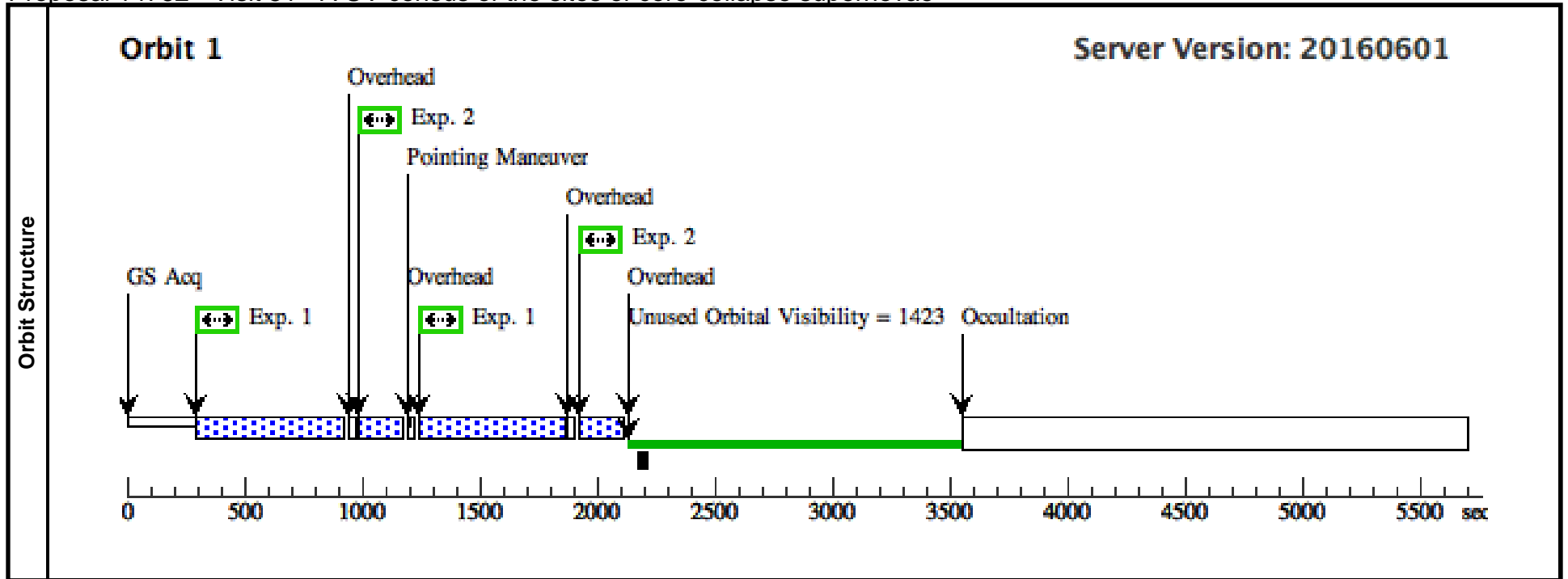
Visit	Proposal 14762, Visit 50, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(52)	SN2008BO	RA: 18 19 54.4100 (274.9767083d) Dec: +74 34 21.00 (74.57250d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(52) SN2008BO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12			Pattern 1, Exps 1-2 in Visit 50 (1)	600 Secs (1200 Secs) [==>(Pattern 1)] [==>(Pattern 2)]
2		(52) SN2008BO	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8			Pattern 1, Exps 1-2 in Visit 50 (1)	175 Secs (350 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 14762 - Visit 51 - A UV census of the sites of core-collapse supernovae

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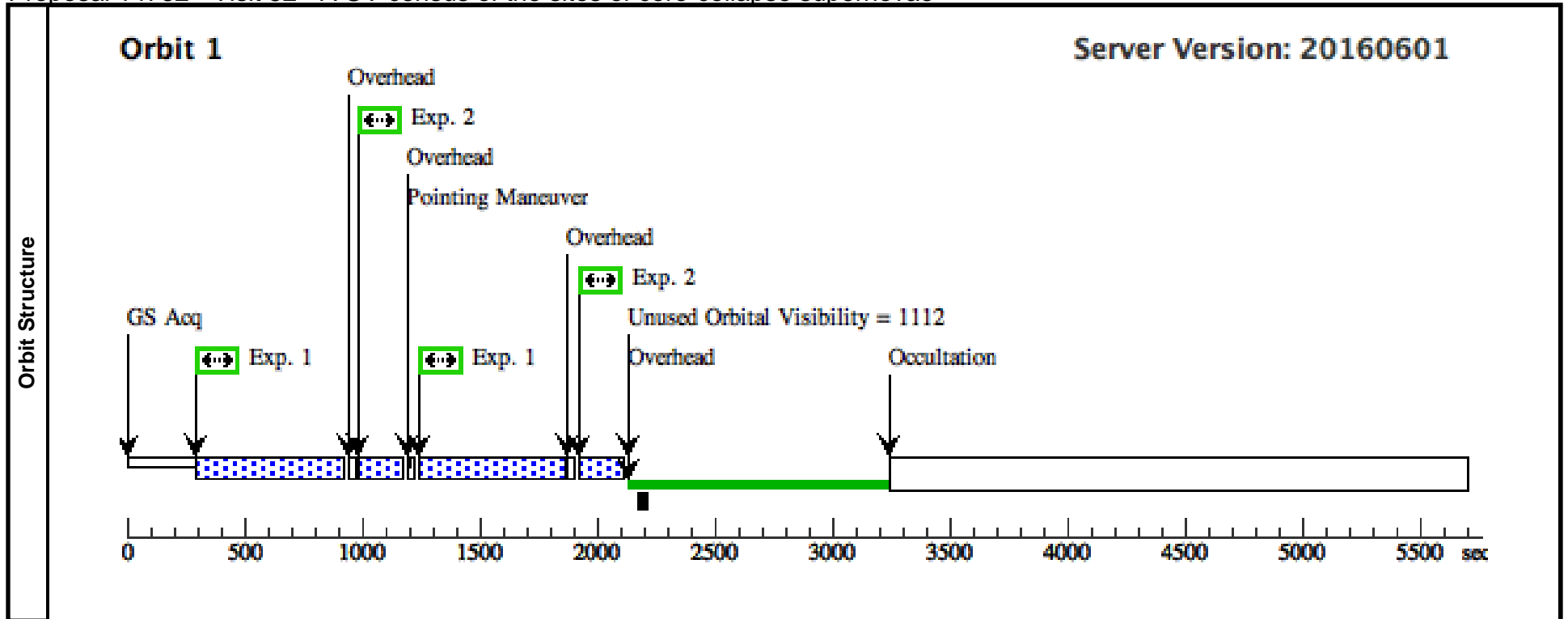
Visit	Proposal 14762, Visit 51, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(53)	SN2009DQ	RA: 10 08 49.9400 (152.2080833d) Dec: -67 01 57.30 (-67.03258d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(53) SN2009DQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 51 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(53) SN2009DQ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 51 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 52 - A UV census of the sites of core-collapse supernovae

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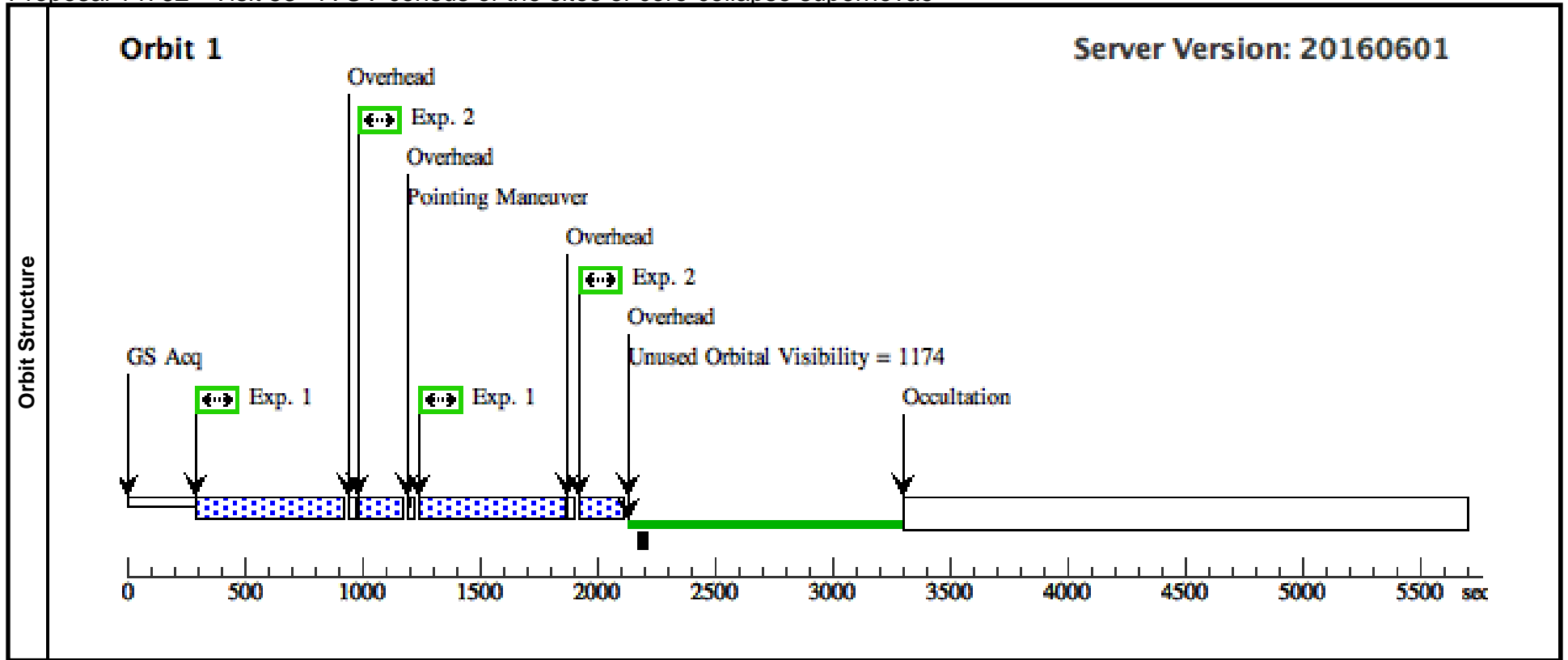
Visit	Proposal 14762, Visit 52, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(54)	SN2009GJ	RA: 00 30 28.5600 (7.6190000d) Dec: -33 12 56.00 (-33.21556d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(54) SN2009GJ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 52 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(54) SN2009GJ	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 52 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 53 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:46 GMT 2016

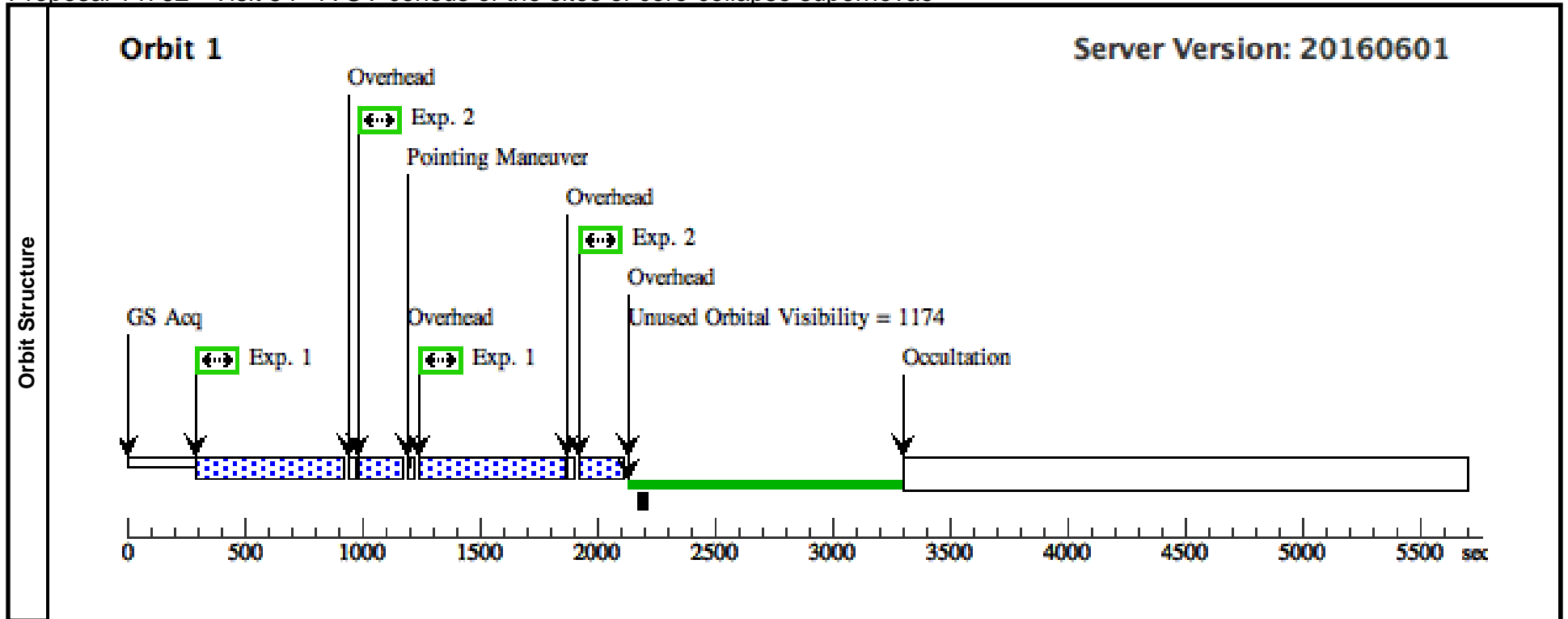
Visit	Proposal 14762, Visit 53, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(55)	SN2009MK	RA: 00 06 21.3700 (1.5890417d) Dec: -41 28 59.80 (-41.48328d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(55) SN2009MK	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 53 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(55) SN2009MK	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 53 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 54 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:46 GMT 2016

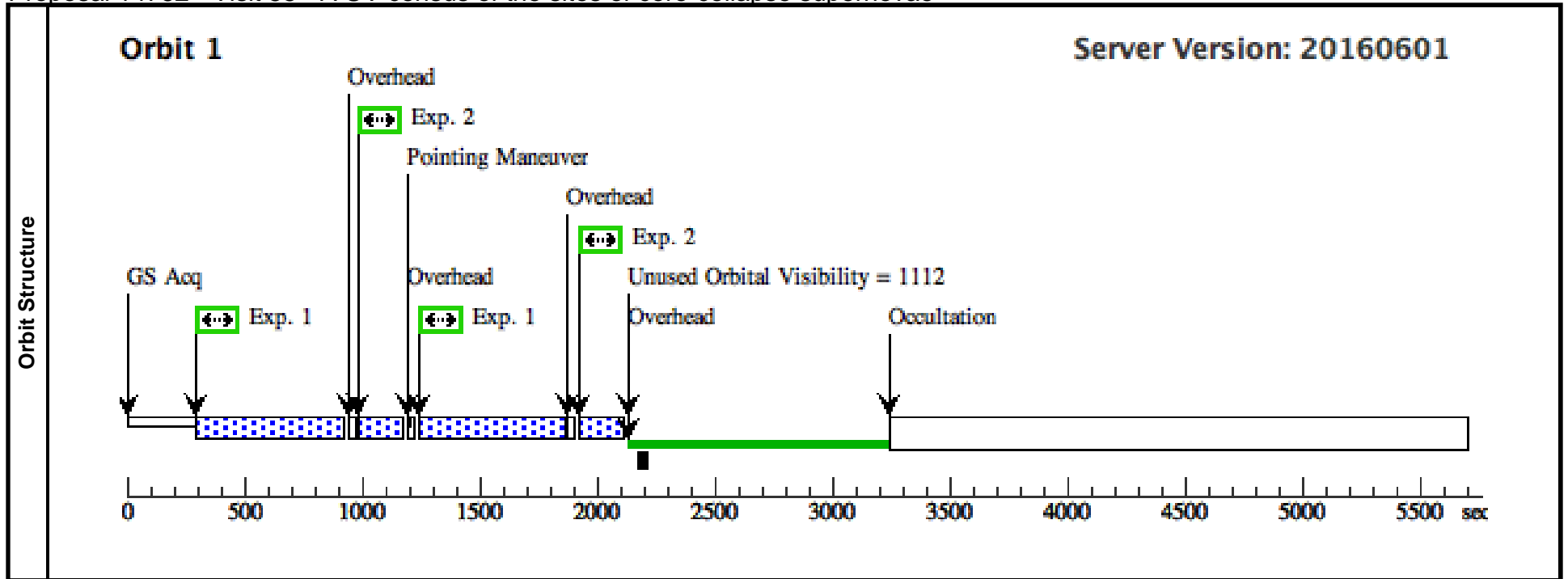
Visit	Proposal 14762, Visit 54, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(56)	SN2011HS	RA: 22 57 11.7700 (344.2990417d) Dec: -43 23 4.80 (-43.38467d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(56) SN2011HS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 i n Visit 54 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
2		(56) SN2011HS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8			Pattern 1, Exps 1-2 i n Visit 54 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 55 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:46 GMT 2016

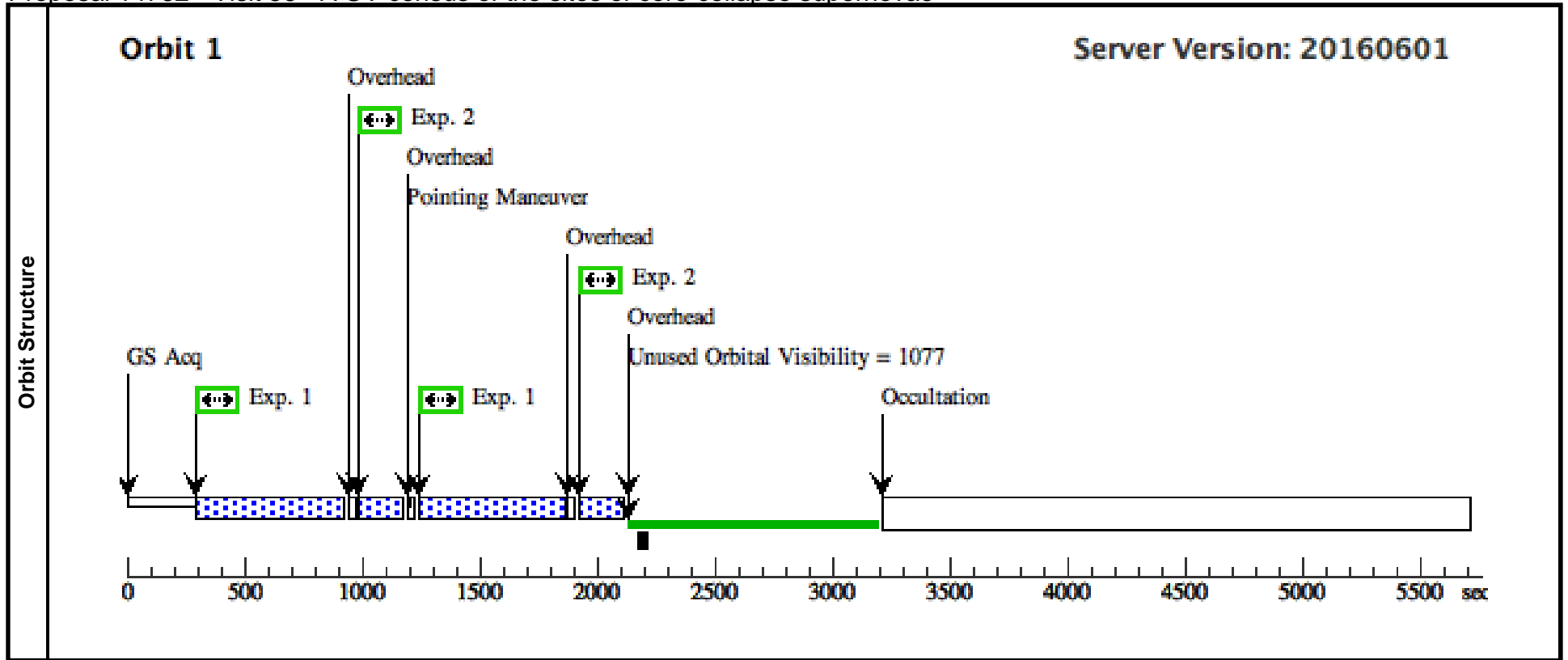
Visit	Proposal 14762, Visit 55, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(57)	SN2013DF	RA: 12 26 29.3300 (186.6222083d) Dec: +31 13 38.30 (31.22731d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(57) SN2013DF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 55 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(57) SN2013DF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 55 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 56 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:46 GMT 2016

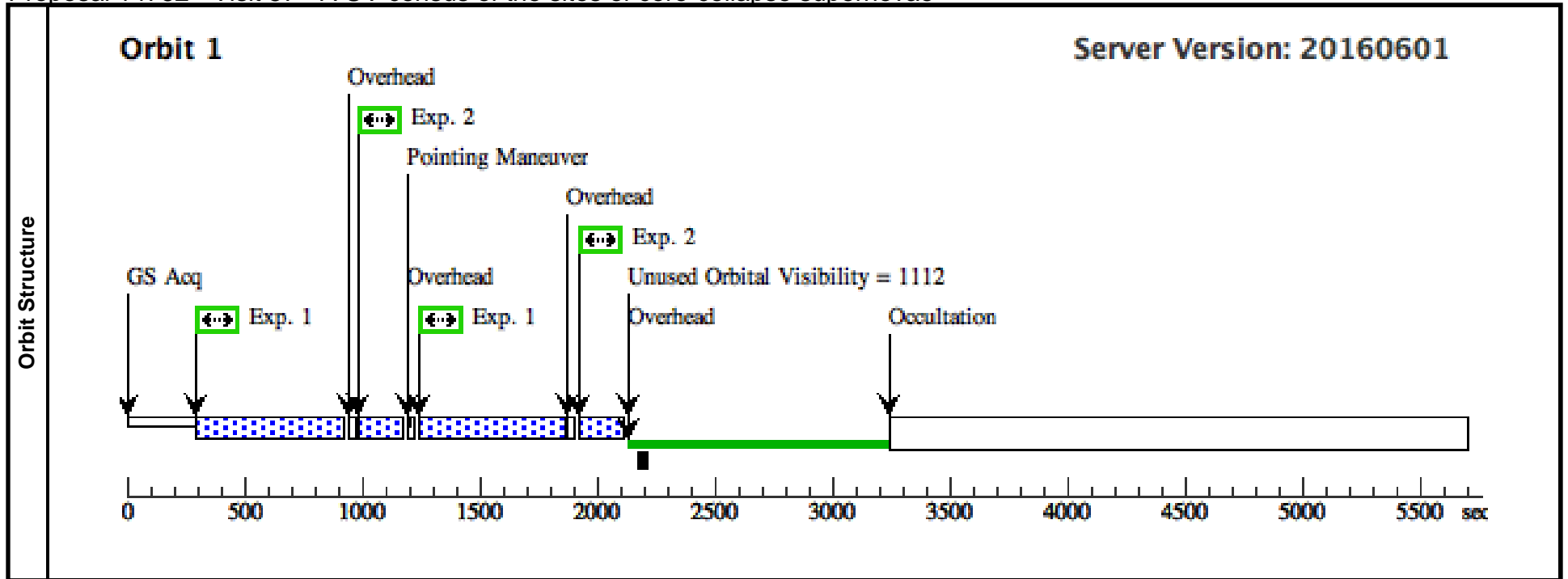
Visit	Proposal 14762, Visit 56, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(58)	SN2013BN	RA: 15 00 0.1500 (225.0006250d) Dec: +01 52 53.17 (1.88144d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(58) SN2013BN	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12			Pattern 1, Exps 1-2 in Visit 56 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2		(58) SN2013BN	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8			Pattern 1, Exps 1-2 in Visit 56 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 57 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:47 GMT 2016

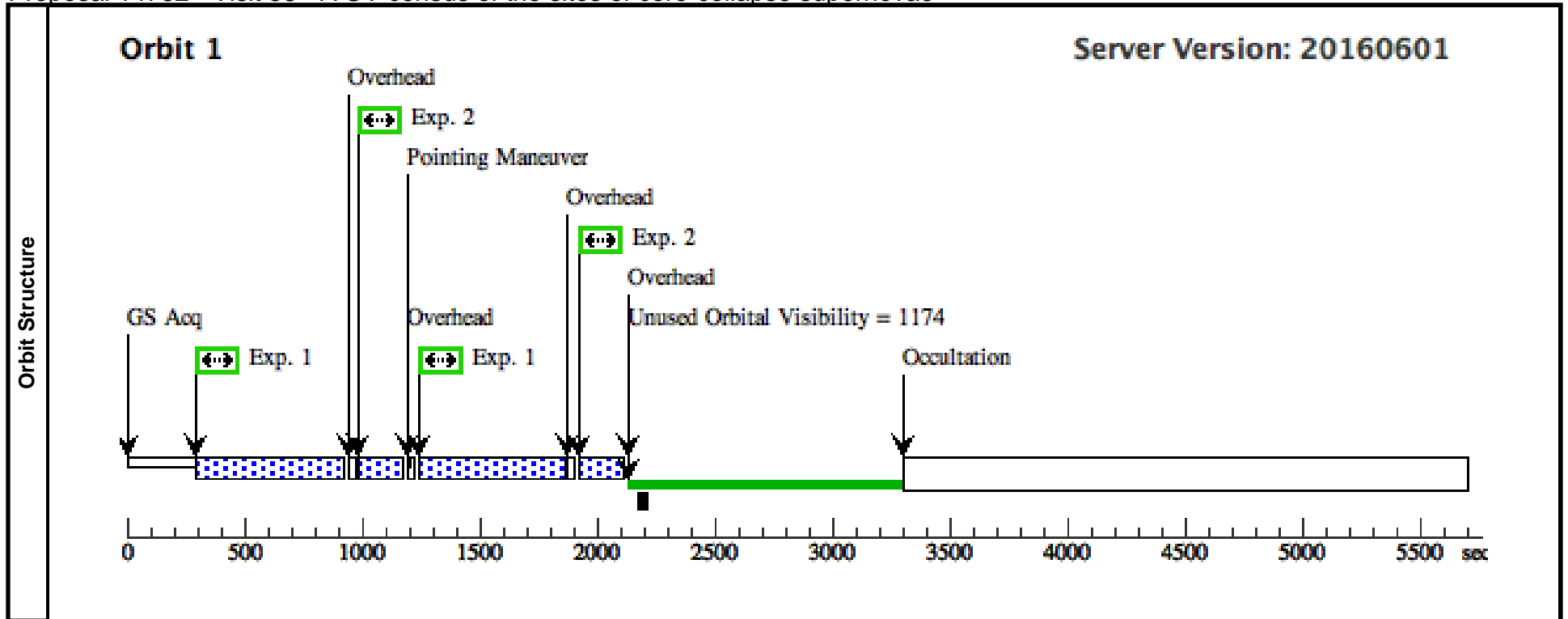
Visit	Proposal 14762, Visit 57, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(59)	SN2014C	RA: 22 37 5.6000 (339.2733333d) Dec: +34 24 31.90 (34.40886d) Equinox: J2000		V=25	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(59) SN2014C	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 57 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2		(59) SN2014C	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 57 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 58 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:47 GMT 2016

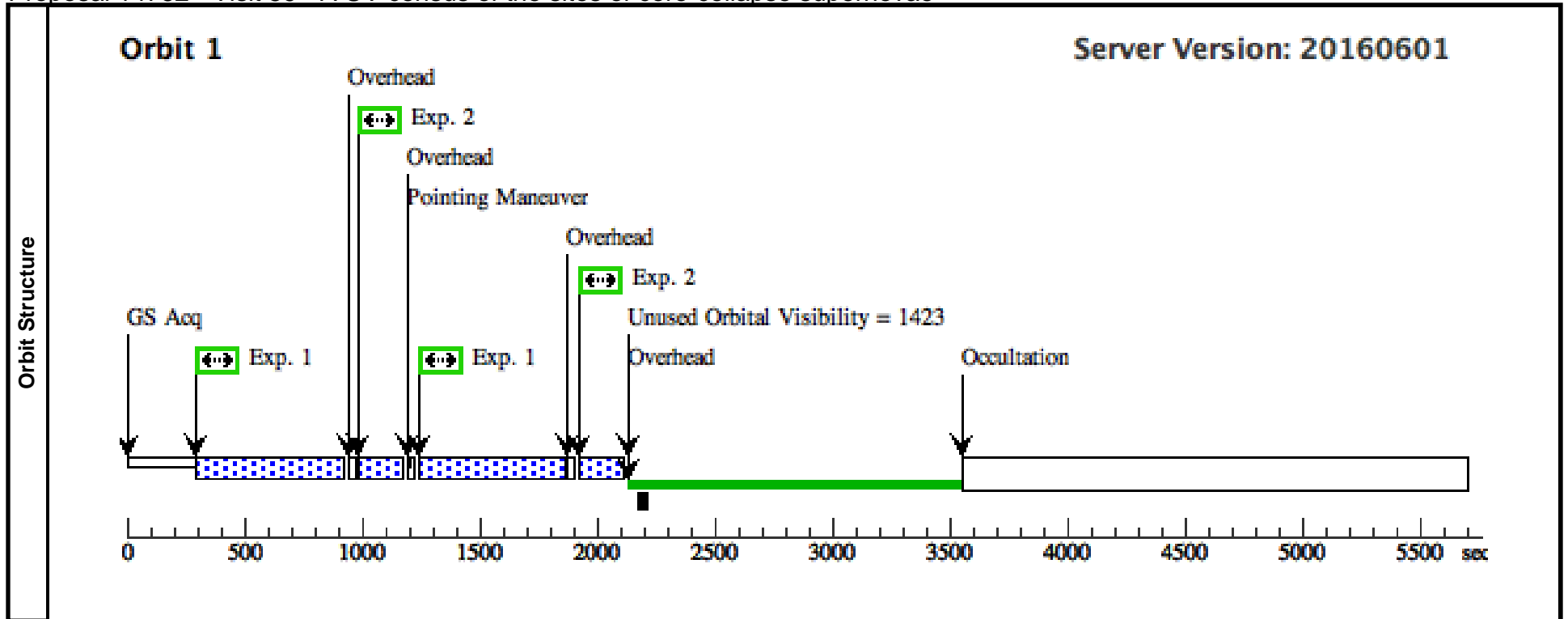
Visit	Proposal 14762, Visit 58, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(60)	SN2014DF	RA: 03 44 23.9900 (56.0999583d) Dec: -44 40 8.10 (-44.66892d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(60) SN2014DF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 58 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(60) SN2014DF	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 58 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 59 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:47 GMT 2016

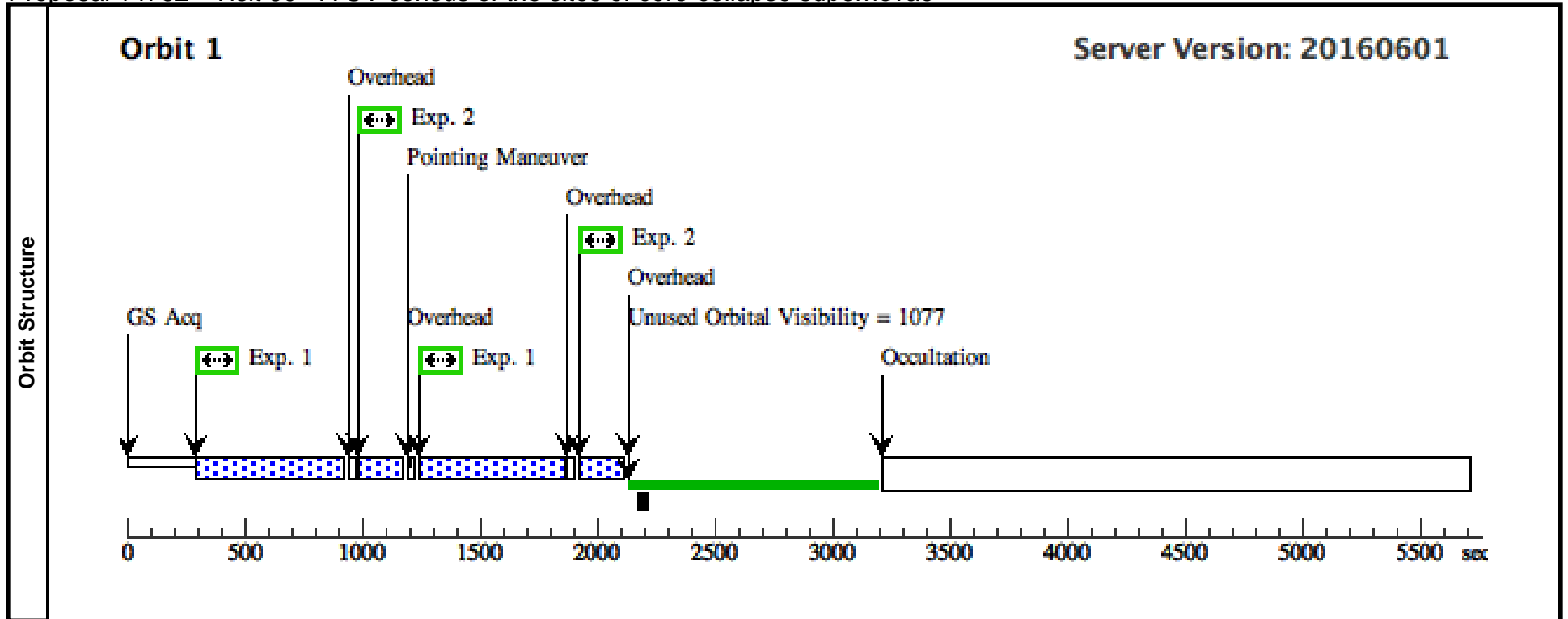
Visit	Proposal 14762, Visit 59, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(61)	SN2015G	RA: 20 37 25.5800 (309.3565833d) Dec: +66 07 11.50 (66.11986d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(61) SN2015G	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 59 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2		(61) SN2015G	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 59 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 60 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:47 GMT 2016

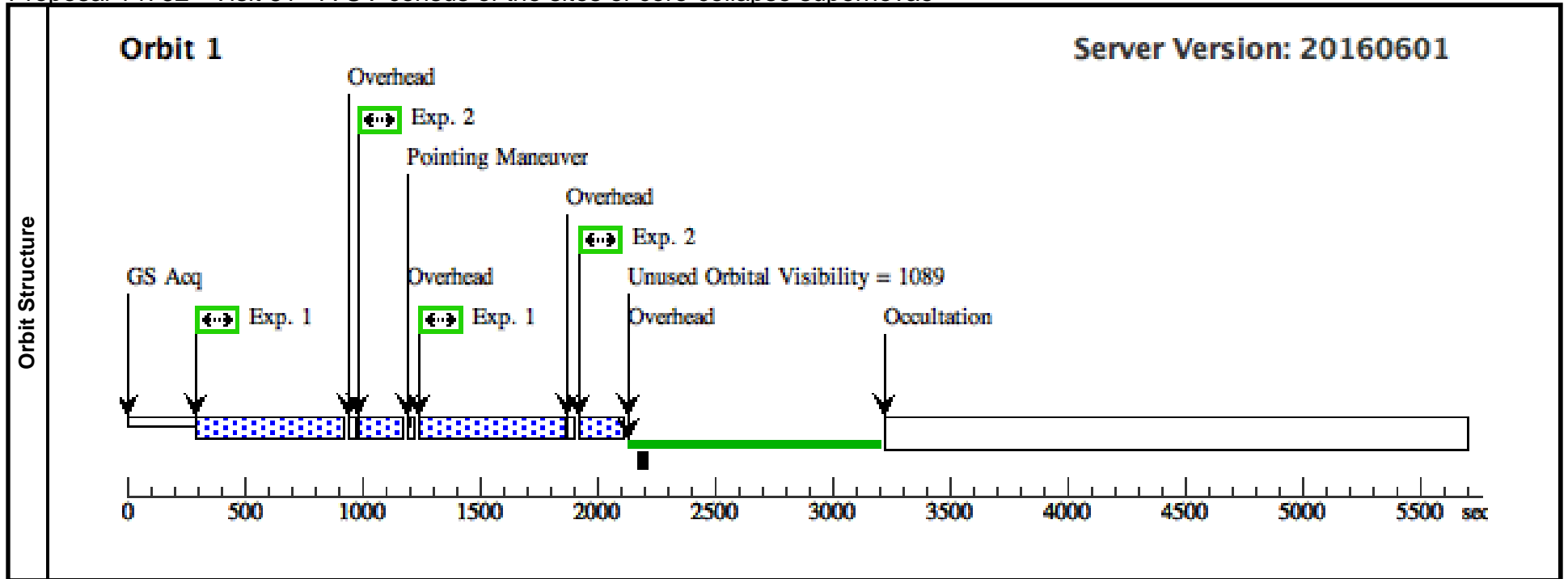
Visit	Proposal 14762, Visit 60, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(62)	SN2012P	RA: 14 59 59.1200 (224.9963333d) Dec: +01 53 24.40 (1.89011d) Equinox: J2000		V=25	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(62) SN2012P	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 60 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2		(62) SN2012P	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 60 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 61 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:47 GMT 2016

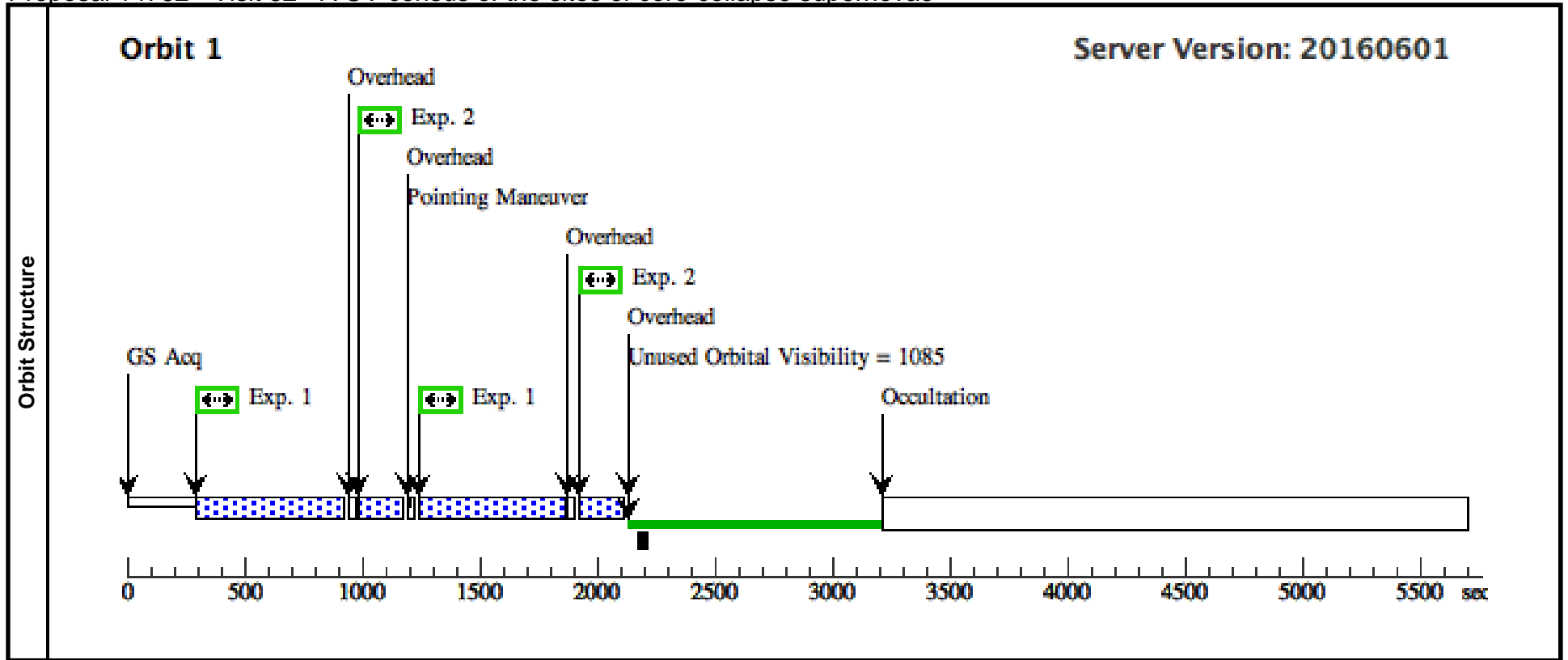
Visit	Proposal 14762, Visit 61, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(63)	SN2012FH	RA: 10 43 34.0500 (160.8918750d) Dec: +24 53 29.00 (24.89139d) Equinox: J2000		V=25	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(63) SN2012FH	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 61 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2		(63) SN2012FH	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 61 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 62 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:47 GMT 2016

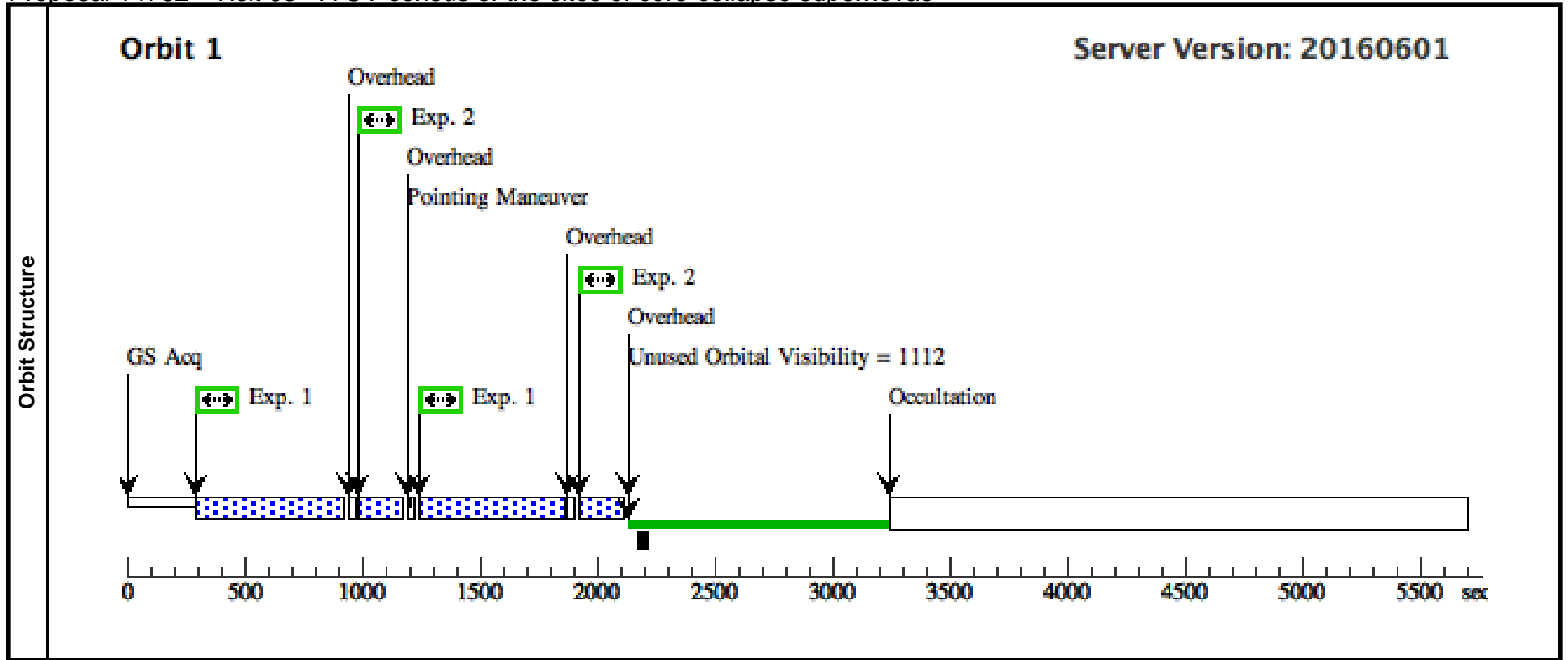
Visit	Proposal 14762, Visit 62, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(64)	SN2014L	RA: 12 18 48.6800 (184.7028333d) Dec: +14 24 43.50 (14.41208d) Equinox: J2000		V=25	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(64) SN2014L	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 62 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2		(64) SN2014L	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 62 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 63 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:47 GMT 2016

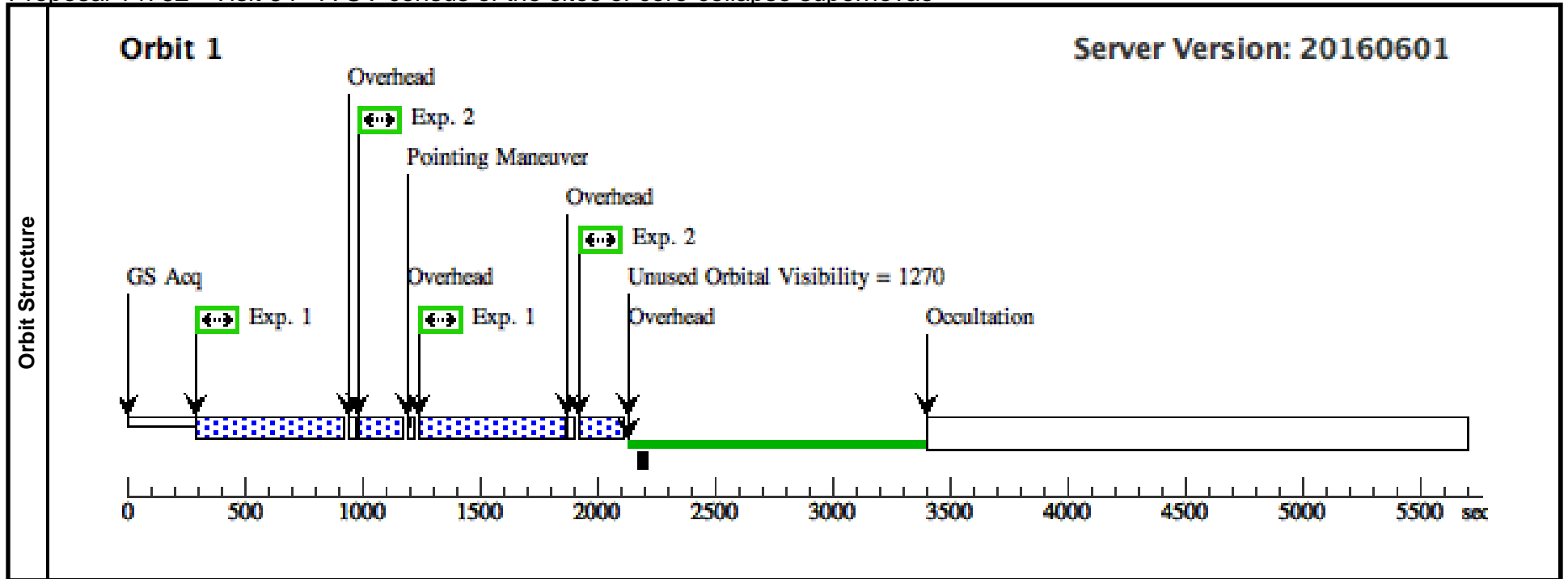
Visit	Proposal 14762, Visit 63, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(65)	SN2015U	RA: 07 28 53.8700 (112.2244583d) Dec: +33 49 10.60 (33.81961d) Equinox: J2000		V=25	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(65) SN2015U	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12			Pattern 1, Exps 1-2 in Visit 63 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2		(65) SN2015U	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8			Pattern 1, Exps 1-2 in Visit 63 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 64 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:47 GMT 2016

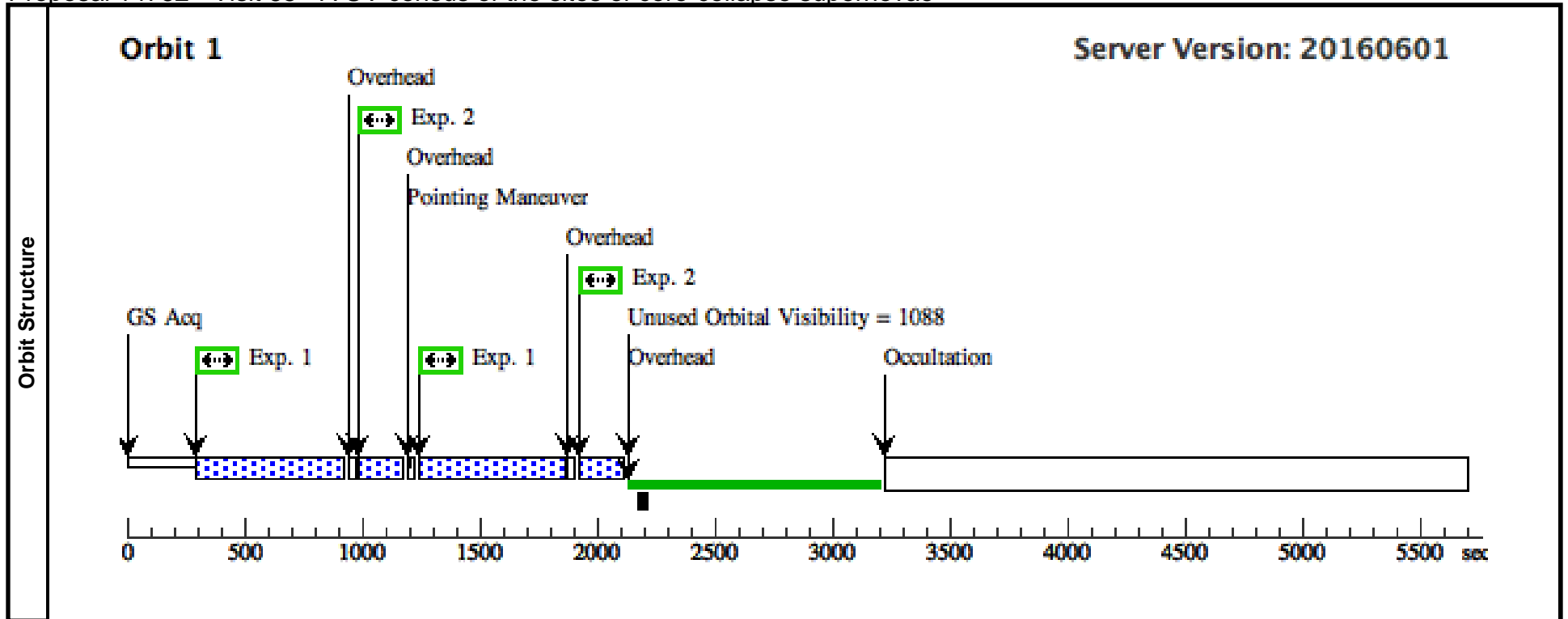
Visit	Proposal 14762, Visit 64, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(66)	SN2016BAU	RA: 12 31 53.6400 (187.9735000d) Dec: -51 44 50.83 (-51.74745d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(66) SN2016BAU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 64 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(66) SN2016BAU	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 64 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 65 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:47 GMT 2016

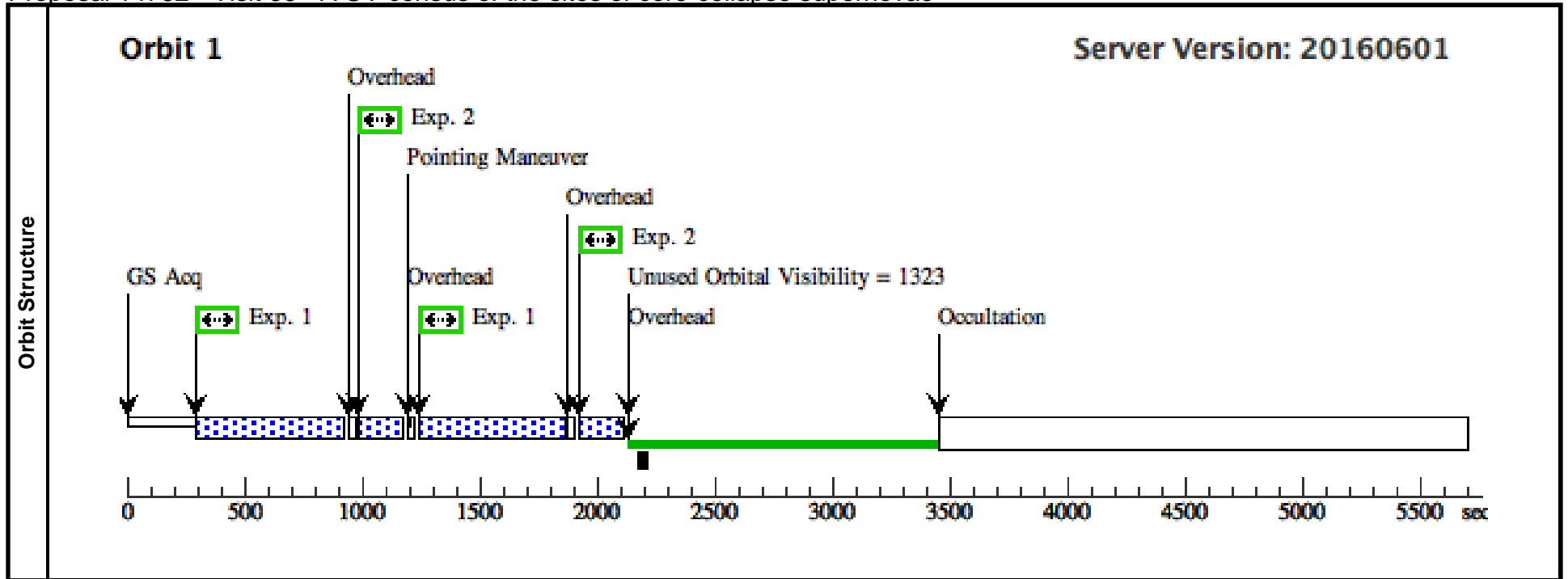
Visit	Proposal 14762, Visit 65, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(67)	SN2016AFA	RA: 15 36 32.4700 (234.1352917d) Dec: +16 36 36.70 (16.61019d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(67) SN2016AFA	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 i n Visit 65 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
2		(67) SN2016AFA	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 i n Visit 65 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]	



Proposal 14762 - Visit 66 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:47 GMT 2016

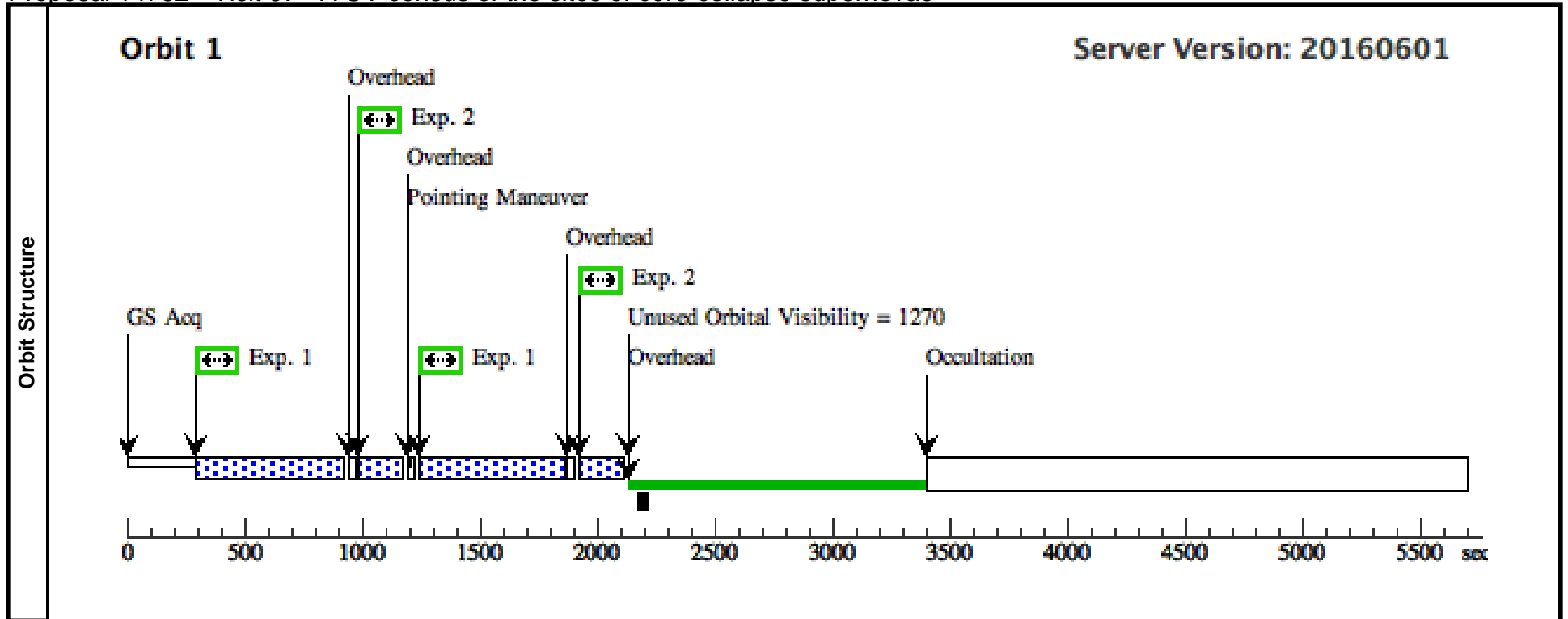
Visit	Proposal 14762, Visit 66, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(68)	SN2016BAS	RA: 07 38 5.5300 (114.5230417d) Dec: -55 11 47.00 (-55.19639d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(68) SN2016BAS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12			Pattern 1, Exps 1-2 in Visit 66 (1)	600 Secs (1200 Secs) [==>(Pattern 1)] [==>(Pattern 2)]
2		(68) SN2016BAS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8			Pattern 1, Exps 1-2 in Visit 66 (1)	175 Secs (350 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 14762 - Visit 67 - A UV census of the sites of core-collapse supernovae

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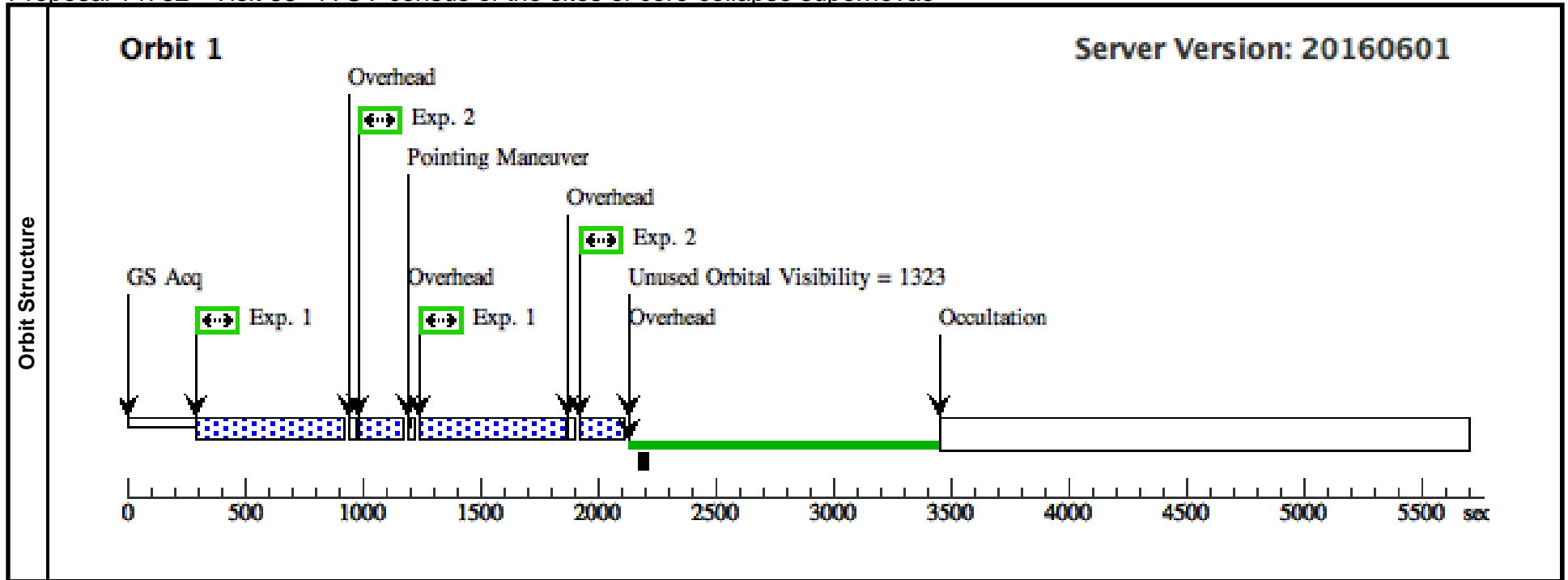
Visit	Proposal 14762, Visit 67, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(69)	SN2016CDD	RA: 12 31 53.6400 (187.9735000d) Dec: -51 44 50.83 (-51.74745d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(69) SN2016CDD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 67 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(69) SN2016CDD	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 67 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 68 - A UV census of the sites of core-collapse supernovae

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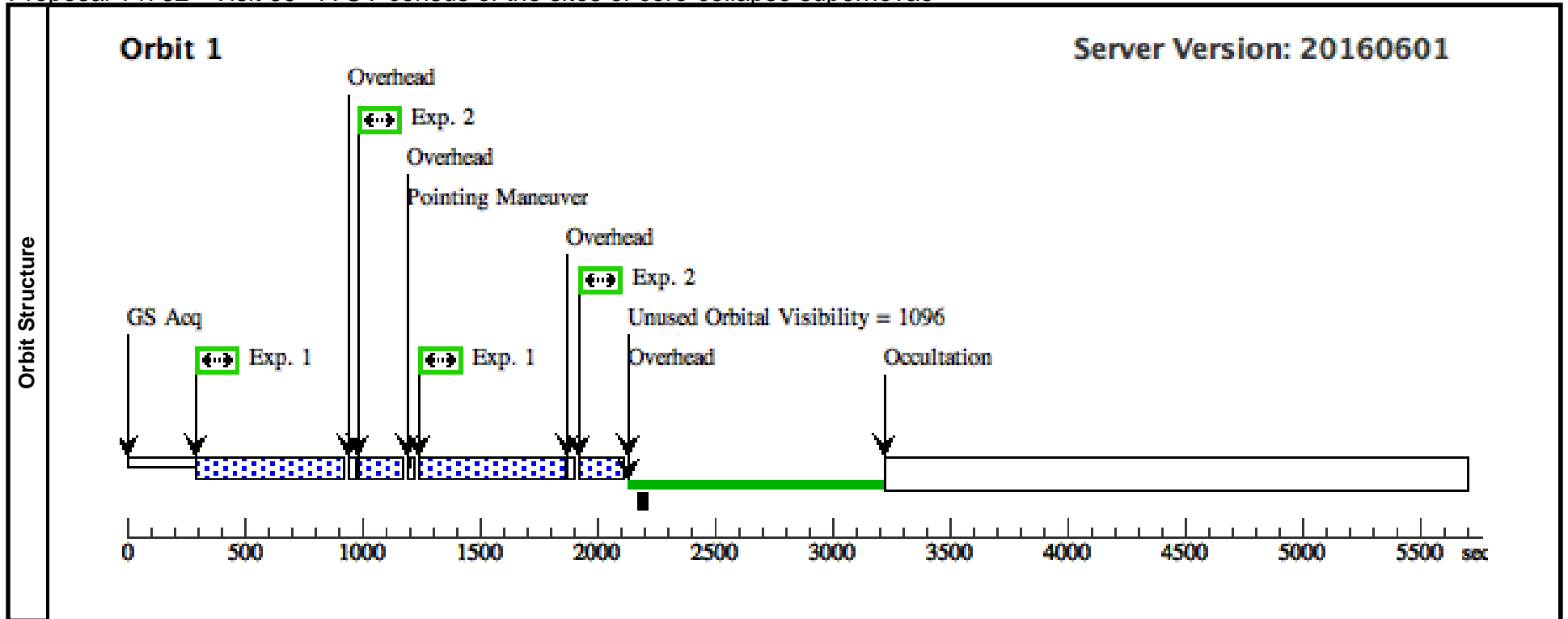
Visit	Proposal 14762, Visit 68, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(70)	SN2015Q	RA: 11 47 35.0800 (176.8961667d) Dec: +55 58 14.70 (55.97075d) Equinox: J2000		V=25	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(70) SN2015Q	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 68 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2		(70) SN2015Q	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 68 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



Proposal 14762 - Visit 69 - A UV census of the sites of core-collapse supernovae

Wed Nov 09 16:58:47 GMT 2016

Visit	Proposal 14762, Visit 69, 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		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(71)	SN2015Y	RA: 09 02 37.8700 (135.6577917d) Dec: +25 56 4.20 (25.93450d) Equinox: J2000		V=25	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(71) SN2015Y	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12			Pattern 1, Exps 1-2 in Visit 69 (1)	600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)]
2		(71) SN2015Y	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8			Pattern 1, Exps 1-2 in Visit 69 (1)	175 Secs (350 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 14762 - Visit 70 - A UV census of the sites of core-collapse supernovae

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Visit	Proposal 14762, Visit 70, 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		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(72)	SN2010AS	RA: 15 49 49.2300 (237.4551250d) Dec: -29 23 9.70 (-29.38603d) Equinox: J2000		V=25	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(72) SN2010AS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-2 in Visit 70 (1)	600 Secs (1200 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2		(72) SN2010AS	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=8		Pattern 1, Exps 1-2 in Visit 70 (1)	175 Secs (350 Secs)	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	

