



13286 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Supernovae

Cycle: 21, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
01	(4) SN2013DY CCDFLAT	STIS/CCD STIS/NUV-MAMA	2	11-Feb-2014 21:05:48.0	yes
02	(4) SN2013DY CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	11-Feb-2014 21:06:02.0	yes
03	(4) SN2013DY CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	11-Feb-2014 21:06:13.0	yes
04	(4) SN2013DY CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	11-Feb-2014 21:06:23.0	yes
05	(4) SN2013DY CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	11-Feb-2014 21:06:33.0	yes
06	(4) SN2013DY CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	11-Feb-2014 21:06:43.0	yes
07	(4) SN2013DY CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	11-Feb-2014 21:06:52.0	yes
08	(4) SN2013DY CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	11-Feb-2014 21:07:02.0	yes
09	(4) SN2013DY CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	11-Feb-2014 21:07:11.0	yes
10	(4) SN2013DY CCDFLAT	STIS/CCD STIS/NUV-MAMA	2	11-Feb-2014 21:07:23.0	yes
11	(5) M82-SN ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/IR	4	11-Feb-2014 21:07:40.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
48	(5) M82-SN ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/IR WFC3/UVIS	4	11-Feb-2014 21:08:07.0	yes
12	(5) M82-SN ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	11-Feb-2014 21:08:25.0	yes
47	(5) M82-SN ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	11-Feb-2014 21:08:40.0	yes
49	(5) M82-SN ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	11-Feb-2014 21:08:55.0	yes
50	(5) M82-SN ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/IR WFC3/UVIS	4	11-Feb-2014 21:09:16.0	yes
51	(5) M82-SN ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	11-Feb-2014 21:09:34.0	yes
52	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	2	11-Feb-2014 21:09:47.0	yes
53	(5) M82-SN ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	11-Feb-2014 21:10:04.0	yes
54	(5) M82-SN ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	11-Feb-2014 21:10:20.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
55	(5) M82-SN ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	11-Feb-2014 21:10:35.0	yes
56	(5) M82-SN ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	11-Feb-2014 21:10:50.0	yes
57	(5) M82-SN ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	11-Feb-2014 21:11:05.0	yes
58	(5) M82-SN ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	11-Feb-2014 21:11:21.0	yes
59	(5) M82-SN ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/IR WFC3/UVIS	4	11-Feb-2014 21:11:41.0	yes
60	(5) M82-SN ANY	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	1	11-Feb-2014 21:11:56.0	yes
13	(5) M82-SN ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	11-Feb-2014 21:12:09.0	yes
14	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	2	11-Feb-2014 21:12:22.0	yes
15	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	2	11-Feb-2014 21:12:33.0	yes
16	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	2	11-Feb-2014 21:12:44.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
17	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	2	11-Feb-2014 21:12:56.0	yes
18	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	2	11-Feb-2014 21:13:08.0	yes
19	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	2	11-Feb-2014 21:13:20.0	yes
20	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	4	11-Feb-2014 21:13:34.0	yes
21	(3) SN3 CCDFLAT	STIS/CCD STIS/NUV-MAMA	2	11-Feb-2014 21:13:46.0	yes
22	(3) SN3 CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	11-Feb-2014 21:13:59.0	yes
23	(3) SN3 CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	11-Feb-2014 21:14:07.0	yes
24	(3) SN3 CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	11-Feb-2014 21:14:16.0	yes
25	(3) SN3 CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	11-Feb-2014 21:14:25.0	yes
26	(3) SN3 CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	11-Feb-2014 21:14:34.0	yes
27	(3) SN3 CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	11-Feb-2014 21:14:43.0	yes
28	(3) SN3 CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	11-Feb-2014 21:14:51.0	yes
29	(3) SN3 CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	11-Feb-2014 21:15:00.0	yes
30	(3) SN3 CCDFLAT	STIS/CCD STIS/NUV-MAMA	2	11-Feb-2014 21:15:11.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
31	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	3	11-Feb-2014 21:15:24.0	yes
32	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	3	11-Feb-2014 21:15:37.0	yes
33	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	2	11-Feb-2014 21:15:49.0	yes
34	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	2	11-Feb-2014 21:16:01.0	yes
35	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	2	11-Feb-2014 21:16:12.0	yes
36	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	6	11-Feb-2014 21:16:30.0	yes
37	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	3	11-Feb-2014 21:16:45.0	yes
38	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	3	11-Feb-2014 21:17:02.0	yes
39	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	3	11-Feb-2014 21:17:14.0	yes
40	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	3	11-Feb-2014 21:17:27.0	yes
41	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	3	11-Feb-2014 21:17:41.0	yes
42	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	3	11-Feb-2014 21:17:53.0	yes
43	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	3	11-Feb-2014 21:18:06.0	yes
44	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	3	11-Feb-2014 21:18:19.0	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>
45	(5) M82-SN CCDFLAT	STIS/CCD STIS/NUV-MAMA	6	11-Feb-2014 21:18:37.0	yes
46	(5) M82-SN	ACS/WFC WFC3/IR WFC3/UVIS	2	11-Feb-2014 21:18:50.0	yes

131 Total Orbits Used

ABSTRACT

Despite using Type Ia supernovae (SN Ia) to precisely measure cosmological parameters, we still do not know basic facts about the progenitor systems and explosions. Theory suggests that changing the metallicity of a SN Ia progenitor will change its peak luminosity, but not its light-curve shape. As a result, this effect should lead to an increase in Hubble scatter, reducing the precision with which we can measure distances. Additionally, if the average progenitor metallicity changes with redshift, cosmological measurements could be biased. Models also indicate that changing the progenitor metallicity will have relatively little effect on the appearance of optical SN data, but significantly change UV spectra. These data can only be obtained with HST.

We recently published the first robust detection of two SN Ia with different progenitor metallicities. These "twin" SN had nearly identical optical spectra and light-curve shapes, but different UV spectra and peak luminosities, consistent with the models. We now must increase the sample of SN Ia with good UV spectral time series to investigate the impact of metallicity on SN properties. To do this, we plan to obtain UV spectral time series of 3 SN Ia, more than doubling the sample. UV observations are critical to the understanding of SN Ia explosions and progenitors. This is our best opportunity to further our understanding of SN Ia while directly improving the utility of SN Ia for cosmology.

OBSERVING DESCRIPTION

There are three separate TOO targets.

The sequence of observations for each TOO is as follows:

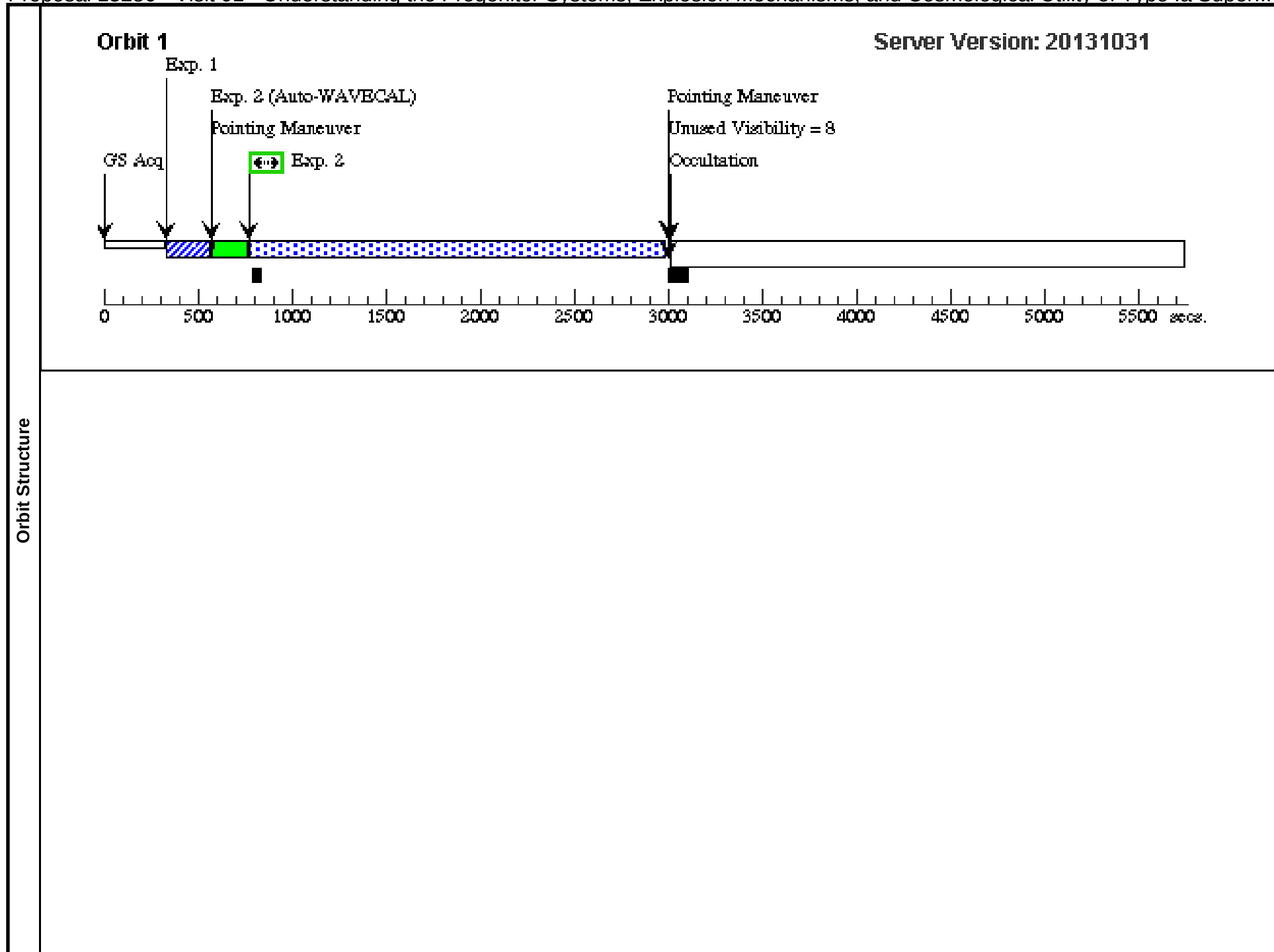
10 epochs. The first and last epochs are 2 orbits, the rest are 1 orbit. The cadence is spectra on Day 0, 2, 4, 6, 9, 12, 15, 18, 21, 28. where day 0 is the first HST observation.

We used a bracket of 1 day/epoch for the earlier epochs and 2 days/epoch for the later ones. Given the choice between earlier and later in the

window, we typically would like them earlier.

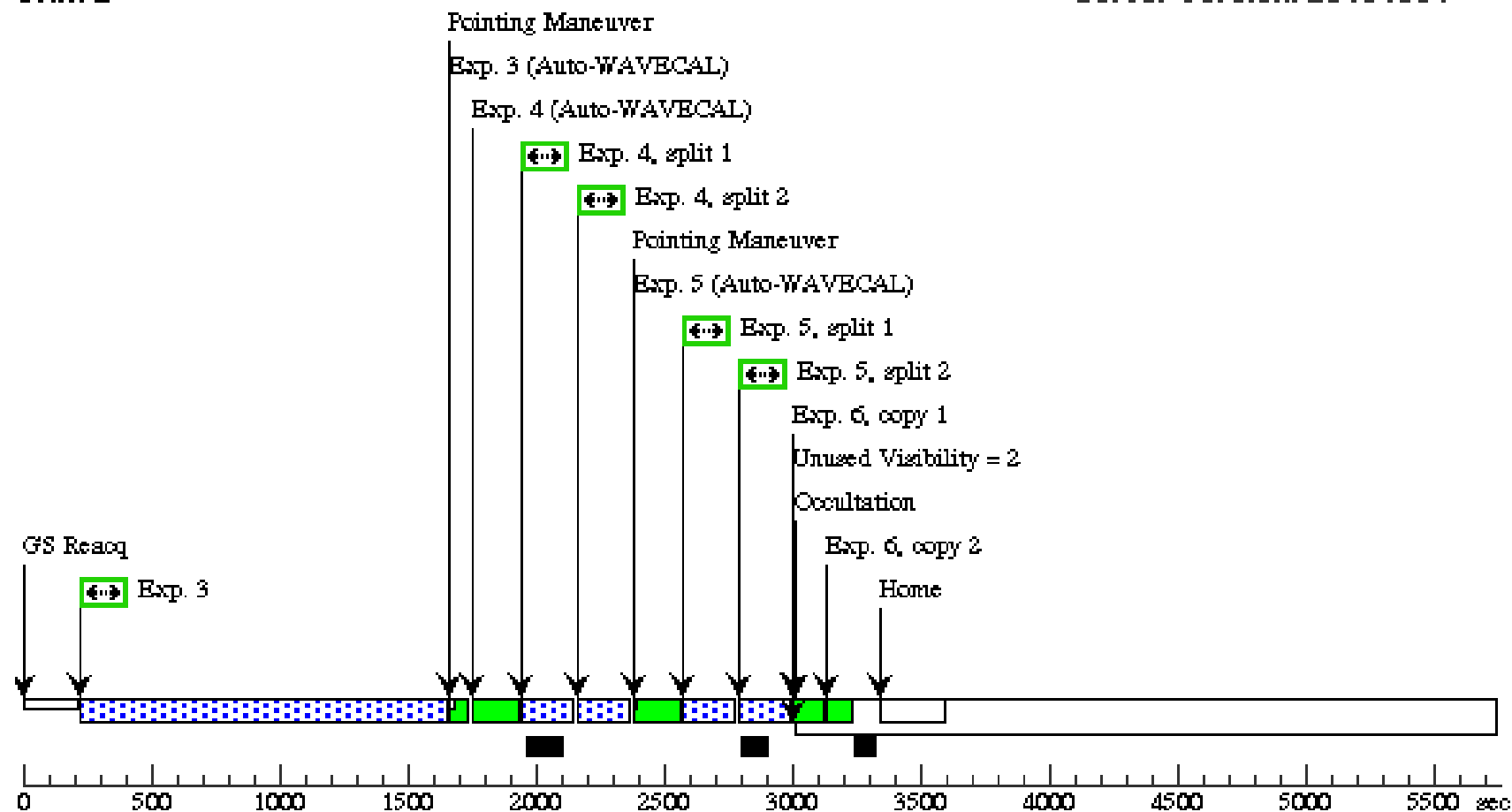
Proposal 13286 - Visit 01 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 01, completed Wed Feb 12 02:19:09 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SN2013DY	RA: 22 18 17.6000 (334.5733333d) Dec: +40 34 9.54 (40.56932d) Equinox: J2000		V=14.2	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) SN2013DY	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
									Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.	
	2	(STIS.sp.18 6468)	(4) SN2013DY	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2200 Secs)	
									[==>]	[1]
	3	(STIS.sp.18 6471)	(4) SN2013DY	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1418 Secs)	
									[==>1418.0 Secs]	[2]
	4		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (336 Secs)	
									[==>168.0 Secs (Split 1)]	
									[==>168.0 Secs (Split 2)]	[2]
	5		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (336 Secs)	
									[==>168.0 Secs (Split 1)]	
									[==>168.0 Secs (Split 2)]	[2]
	6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	
									[==>(Copy 2)]	[2]



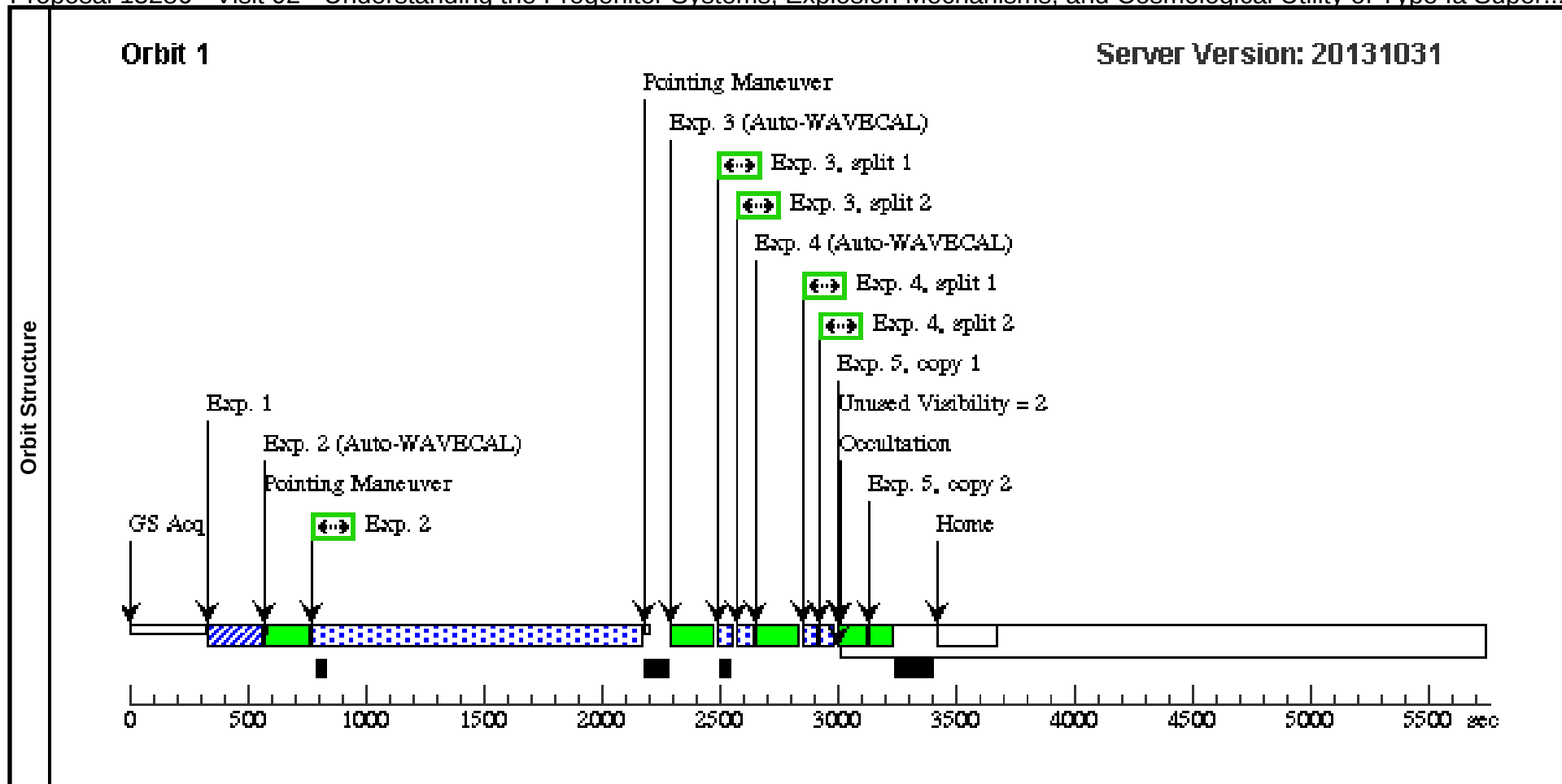
Orbit 2

Server Version: 20131031



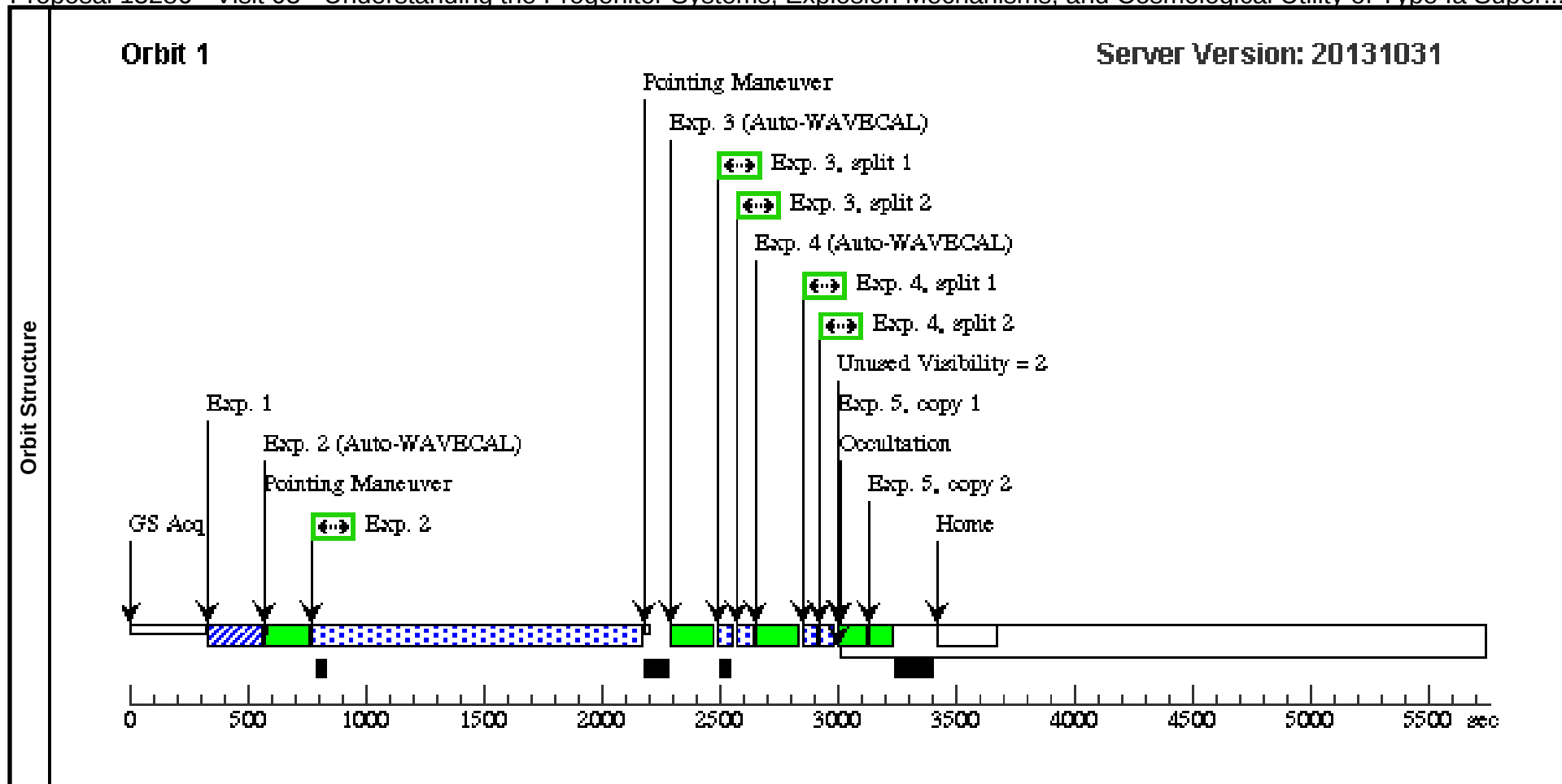
Proposal 13286 - Visit 02 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 02, completed Wed Feb 12 02:19:12 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 01 BY 72 H TO 117 H									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SN2013DY	RA: 22 18 17.6000 (334.5733333d) Dec: +40 34 9.54 (40.56932d) Equinox: J2000		V=14.2	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) SN2013DY	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	(STIS.sp.18 6473)	(4) SN2013DY	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1382 Secs)	
									[==>1382.0 Secs]	[1]
	3		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (64 Secs)	
									[==>32.0 Secs (Split 1)]	
									[==>32.0 Secs (Split 2)]	[1]
	4		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (64 Secs)	
									[==>32.0 Secs (Split 1)]	
									[==>32.0 Secs (Split 2)]	[1]
	5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	
									[==>(Copy 2)]	[1]



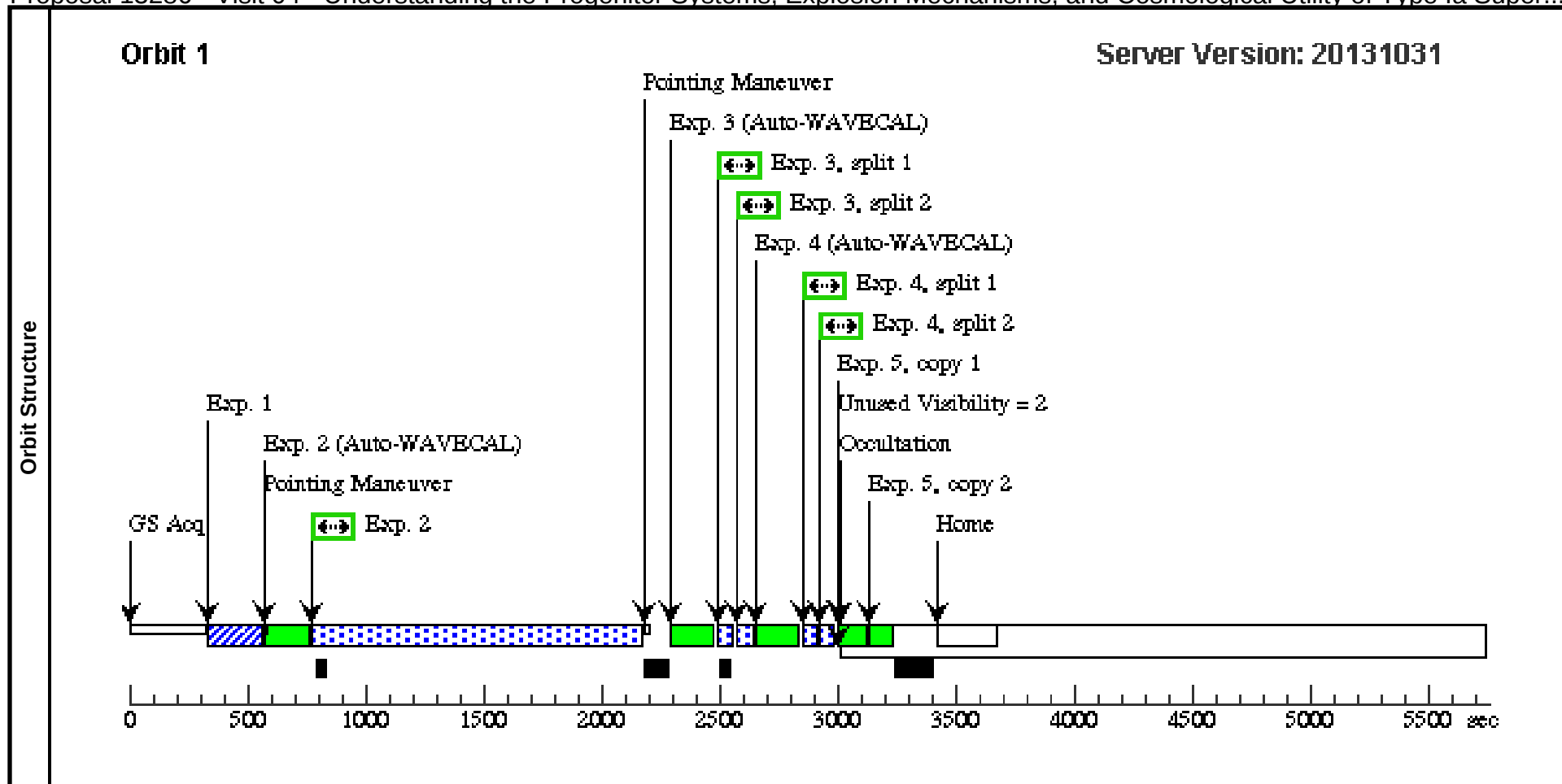
Proposal 13286 - Visit 03 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 03, completed Wed Feb 12 02:19:13 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 02 BY 36 H TO 60 H									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SN2013DY	RA: 22 18 17.6000 (334.5733333d) Dec: +40 34 9.54 (40.56932d) Equinox: J2000		V=14.2	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) SN2013DY	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	(STIS.sp.18 6473)	(4) SN2013DY	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1382 Secs)	
									[==>1382.0 Secs]	[1]
	3		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (64 Secs)	
									[==>32.0 Secs (Split 1)]	
									[==>32.0 Secs (Split 2)]	[1]
	4		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (64 Secs)	
									[==>32.0 Secs (Split 1)]	
									[==>32.0 Secs (Split 2)]	[1]
	5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	
									[==>(Copy 2)]	[1]



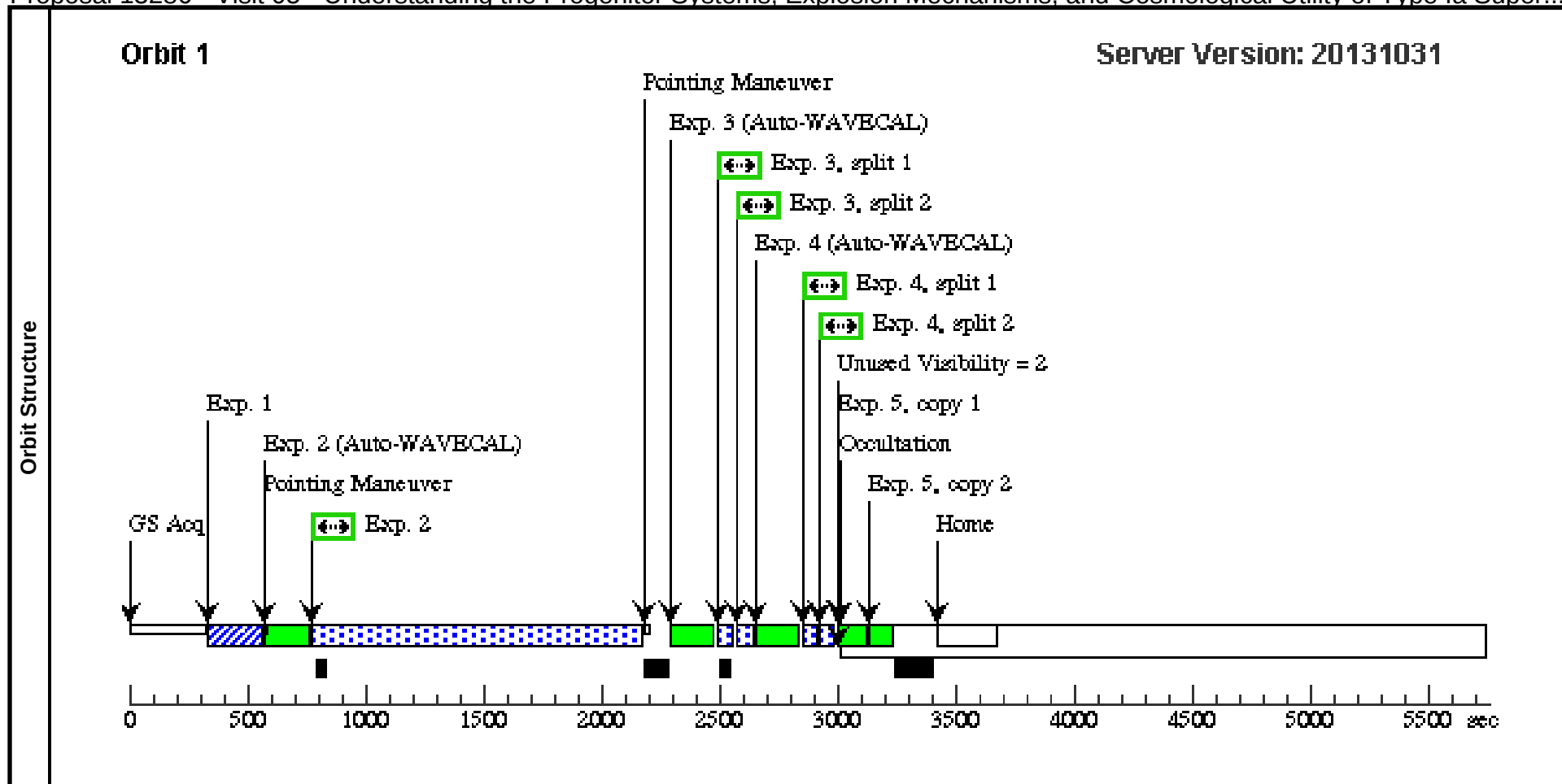
Proposal 13286 - Visit 04 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 04, completed Wed Feb 12 02:19:14 GMT 2014 Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 02 BY 84 H TO 108 H									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SN2013DY	RA: 22 18 17.6000 (334.5733333d) Dec: +40 34 9.54 (40.56932d) Equinox: J2000		V=14.2	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) SN2013DY	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	(STIS.sp.18 6473)	(4) SN2013DY	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1382 Secs)	
									[==>1382.0 Secs]	[1]
	3		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (64 Secs)	
									[==>32.0 Secs (Split 1)]	
									[==>32.0 Secs (Split 2)]	[1]
	4		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (64 Secs)	
									[==>32.0 Secs (Split 1)]	
									[==>32.0 Secs (Split 2)]	[1]
	5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	
									[==>(Copy 2)]	[1]



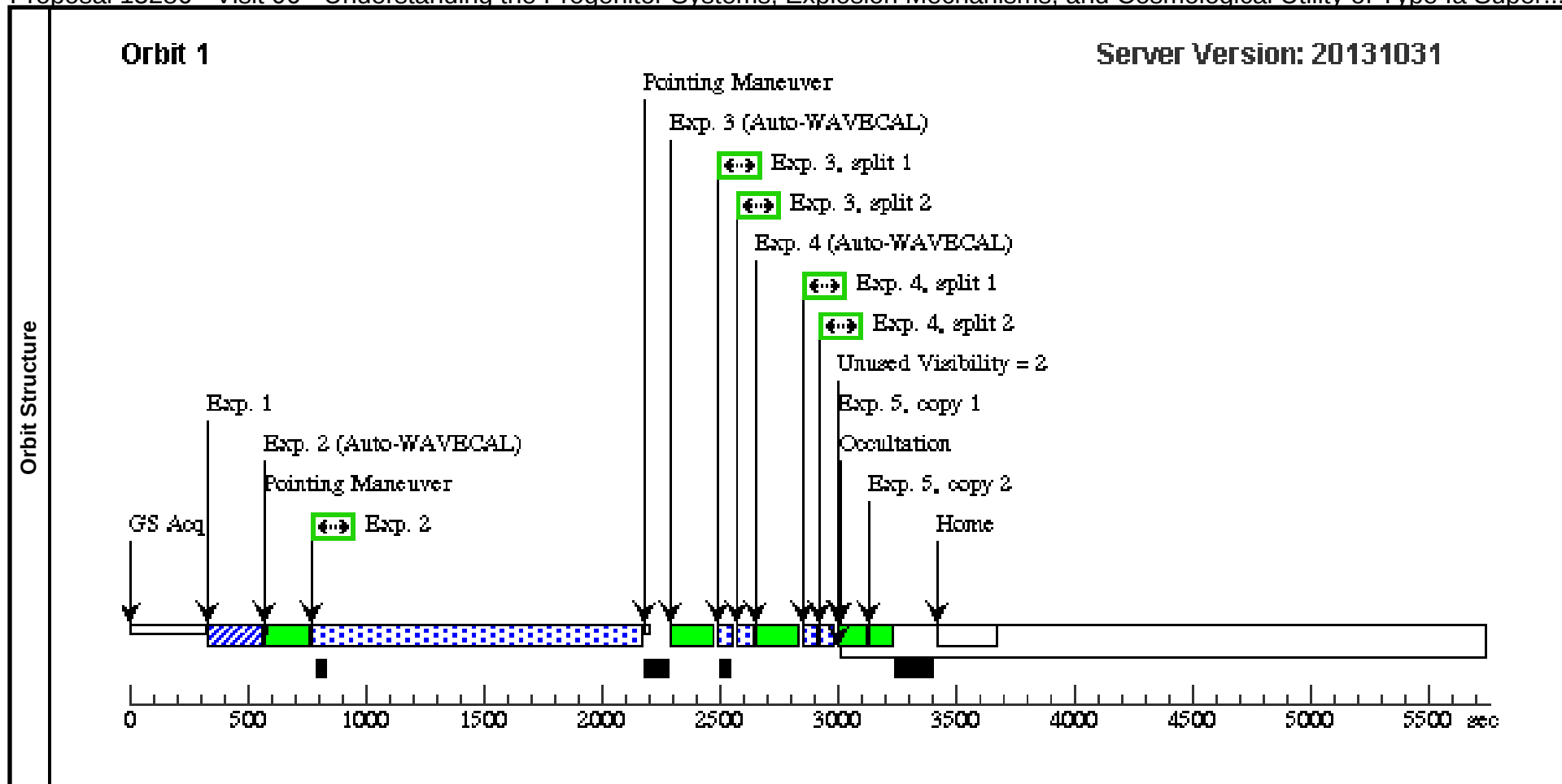
Proposal 13286 - Visit 05 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 05, completed Wed Feb 12 02:19:15 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 01 BY 11 D TO 13 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SN2013DY	RA: 22 18 17.6000 (334.5733333d) Dec: +40 34 9.54 (40.56932d) Equinox: J2000		V=14.2	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) SN2013DY	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	(STIS.sp.18 6473)	(4) SN2013DY	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1382 Secs)	
									[==>1382.0 Secs]	[1]
	3		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (64 Secs)	
									[==>32.0 Secs (Split 1)]	
									[==>32.0 Secs (Split 2)]	[1]
	4		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (64 Secs)	
									[==>32.0 Secs (Split 1)]	
									[==>32.0 Secs (Split 2)]	[1]
	5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	
									[==>(Copy 2)]	[1]



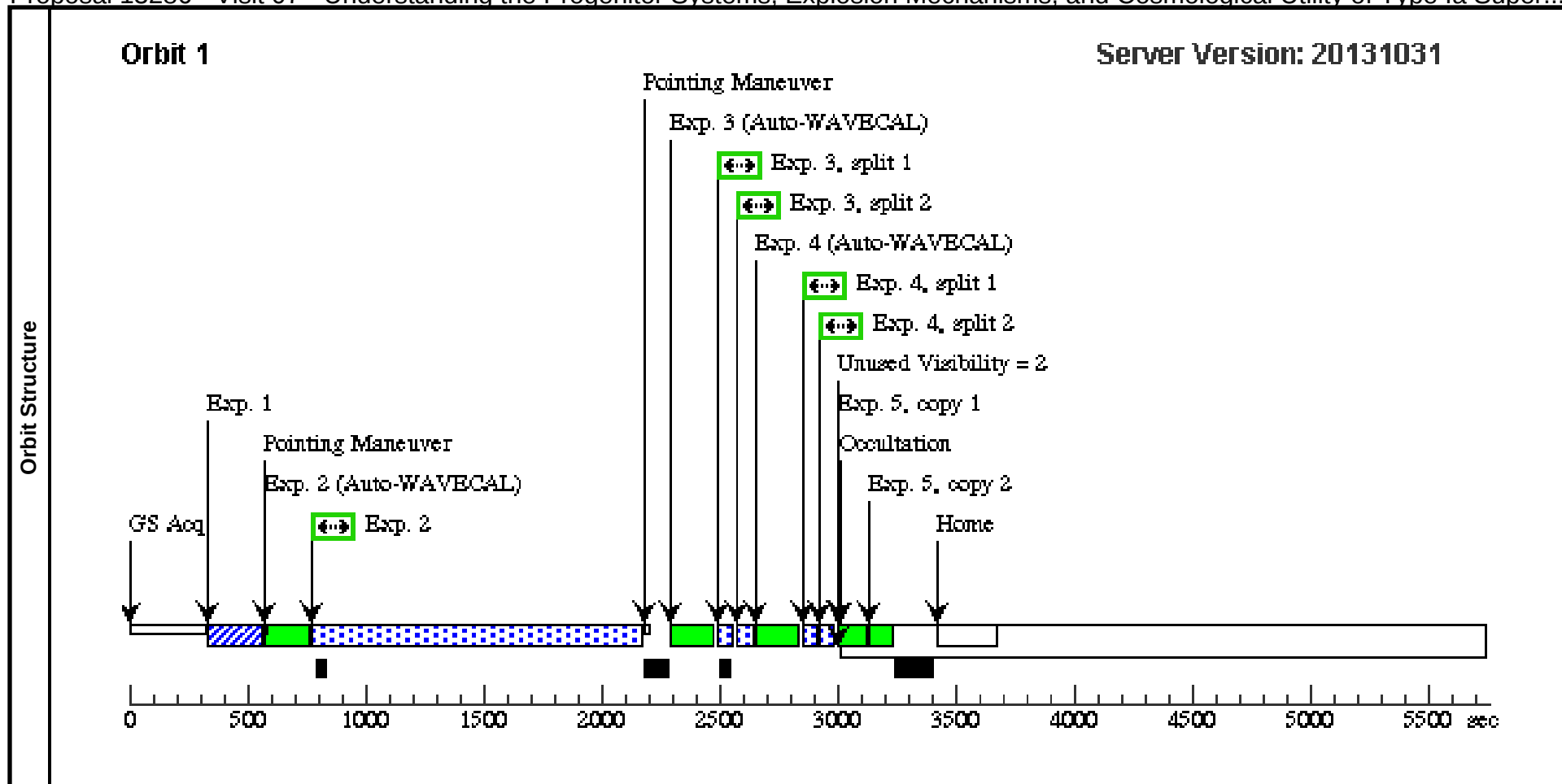
Proposal 13286 - Visit 06 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 06, completed Wed Feb 12 02:19:16 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 01 BY 14 D TO 16 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SN2013DY	RA: 22 18 17.6000 (334.5733333d) Dec: +40 34 9.54 (40.56932d) Equinox: J2000		V=14.2	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) SN2013DY	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	(STIS.sp.18 6473)	(4) SN2013DY	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1382 Secs)	
									[==>1382.0 Secs]	[1]
	3		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (64 Secs)	
									[==>32.0 Secs (Split 1)]	
									[==>32.0 Secs (Split 2)]	[1]
	4		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (64 Secs)	
									[==>32.0 Secs (Split 1)]	
									[==>32.0 Secs (Split 2)]	[1]
	5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	
									[==>(Copy 2)]	[1]



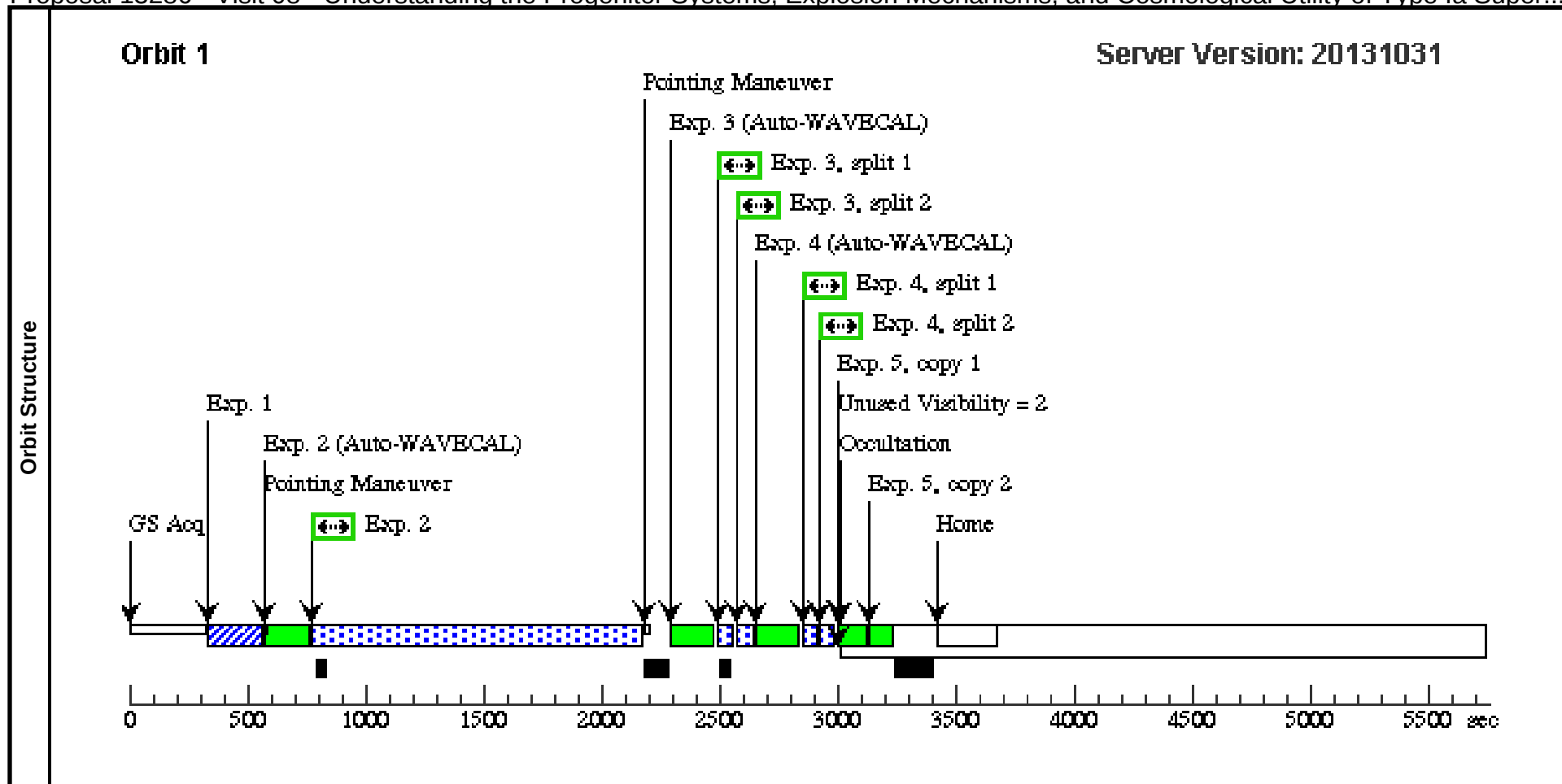
Proposal 13286 - Visit 07 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 07, completed Wed Feb 12 02:19:16 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 01 BY 17 D TO 19 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SN2013DY	RA: 22 18 17.6000 (334.5733333d) Dec: +40 34 9.54 (40.56932d) Equinox: J2000		V=14.2	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) SN2013DY	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	(STIS.sp.18 6473)	(4) SN2013DY	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1382 Secs)	
									[==>1382.0 Secs]	[1]
	3		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (64 Secs)	
									[==>32.0 Secs (Split 1)]	
									[==>32.0 Secs (Split 2)]	[1]
	4		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (64 Secs)	
									[==>32.0 Secs (Split 1)]	
									[==>32.0 Secs (Split 2)]	[1]
	5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	
									[==>(Copy 2)]	[1]



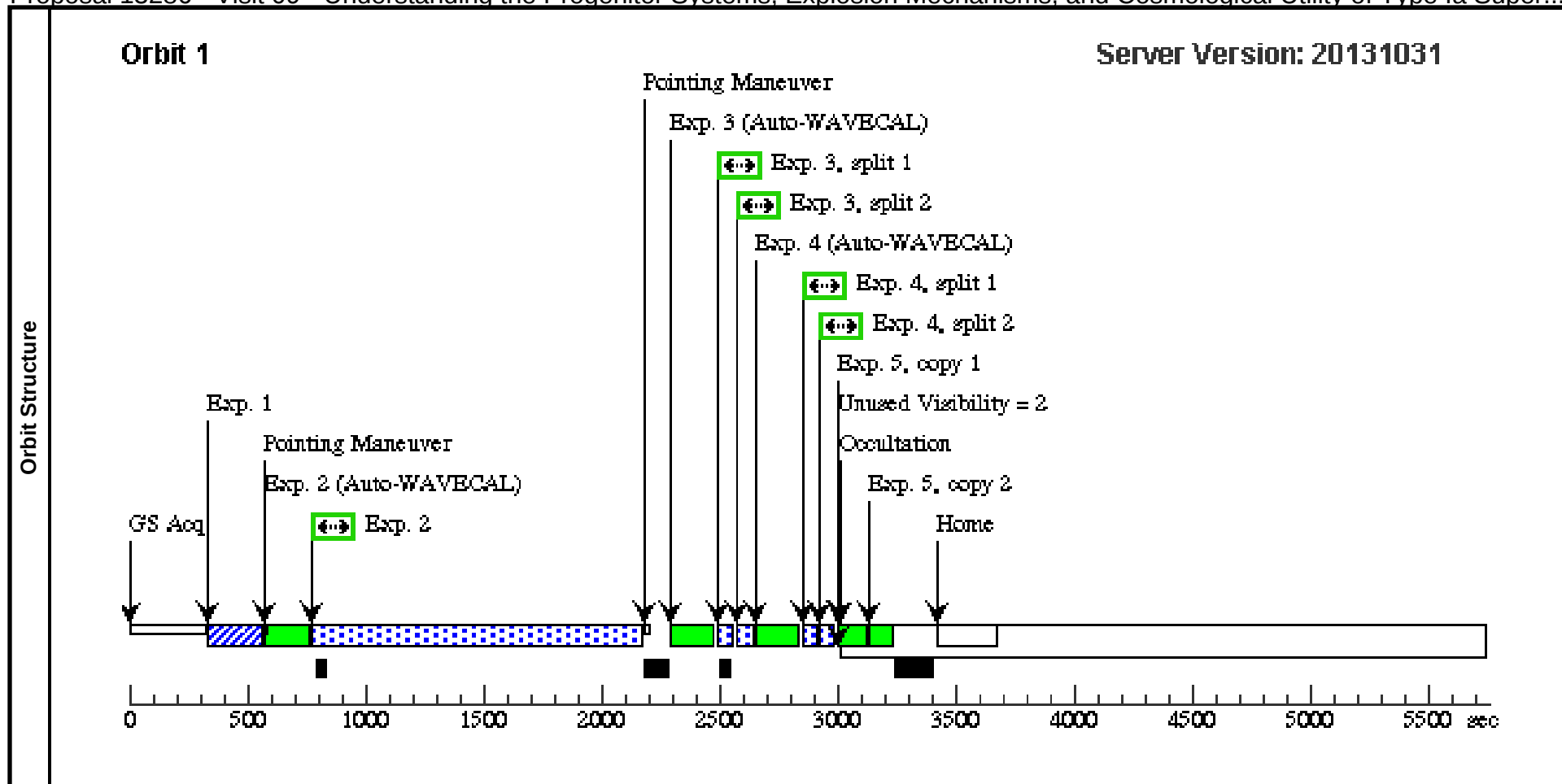
Proposal 13286 - Visit 08 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 08, completed Wed Feb 12 02:19:17 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 01 BY 20 D TO 22 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SN2013DY	RA: 22 18 17.6000 (334.5733333d) Dec: +40 34 9.54 (40.56932d) Equinox: J2000		V=14.2	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) SN2013DY	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	(STIS.sp.18 6473)	(4) SN2013DY	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1382 Secs)	
									[==>1382.0 Secs]	[1]
	3		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (64 Secs)	
									[==>32.0 Secs (Split 1)]	
									[==>32.0 Secs (Split 2)]	[1]
	4		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (64 Secs)	
									[==>32.0 Secs (Split 1)]	
									[==>32.0 Secs (Split 2)]	[1]
	5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	
									[==>(Copy 2)]	[1]



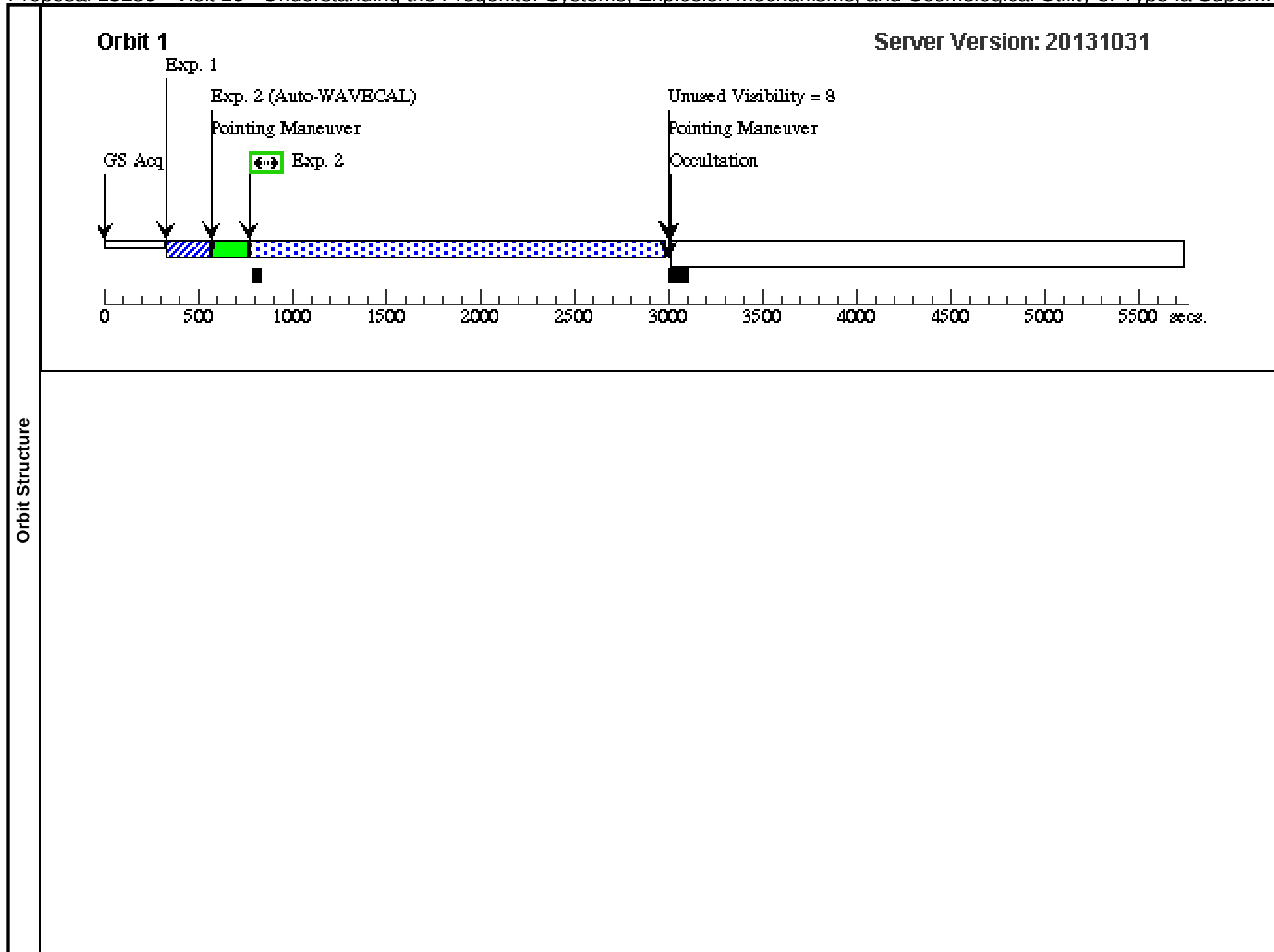
Proposal 13286 - Visit 09 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 09, completed Wed Feb 12 02:19:18 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 01 BY 23 D TO 25 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SN2013DY	RA: 22 18 17.6000 (334.5733333d) Dec: +40 34 9.54 (40.56932d) Equinox: J2000		V=14.2	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) SN2013DY	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	(STIS.sp.18 6473)	(4) SN2013DY	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1382 Secs)	
									[==>1382.0 Secs]	[1]
	3		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (64 Secs)	
									[==>32.0 Secs (Split 1)]	
									[==>32.0 Secs (Split 2)]	[1]
	4		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (64 Secs)	
									[==>32.0 Secs (Split 1)]	
									[==>32.0 Secs (Split 2)]	[1]
	5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	
									[==>(Copy 2)]	[1]



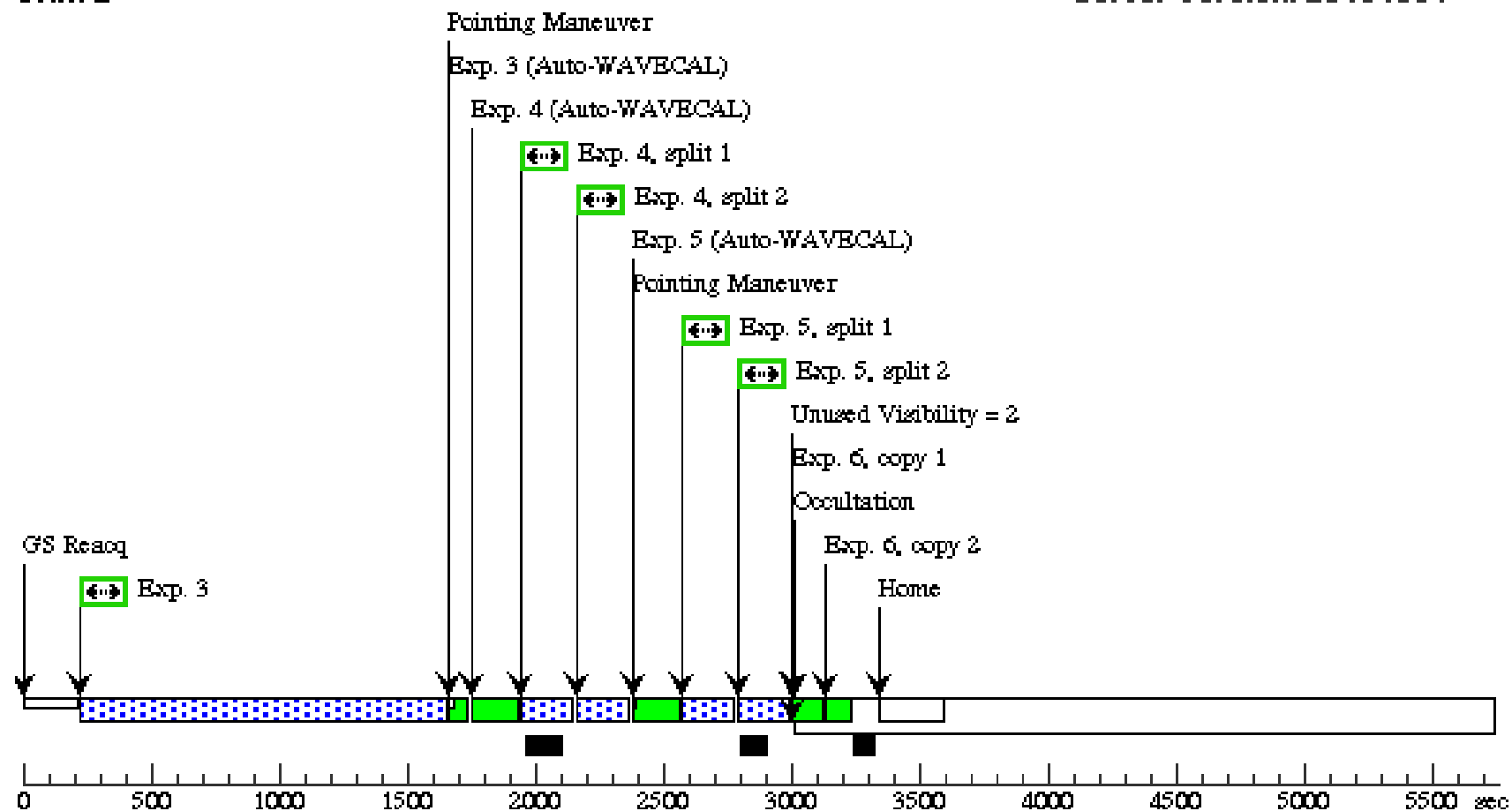
Proposal 13286 - Visit 10 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 10, completed Wed Feb 12 02:19:19 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 01 BY 27 D TO 29 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SN2013DY	RA: 22 18 17.6000 (334.5733333d) Dec: +40 34 9.54 (40.56932d) Equinox: J2000		V=14.2	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) SN2013DY	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
									Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.	
	2	(STIS.sp.18 6468)	(4) SN2013DY	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2200 Secs)	
									[==>]	[1]
	3	(STIS.sp.18 6471)	(4) SN2013DY	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1418 Secs)	
									[==>1418.0 Secs]	[2]
	4		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (336 Secs)	
									[==>168.0 Secs (Split 1)]	
									[==>168.0 Secs (Split 2)]	[2]
	5		(4) SN2013DY	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (336 Secs)	
									[==>168.0 Secs (Split 1)]	
									[==>168.0 Secs (Split 2)]	[2]
	6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	
									[==>(Copy 2)]	[2]



Orbit 2

Server Version: 20131031

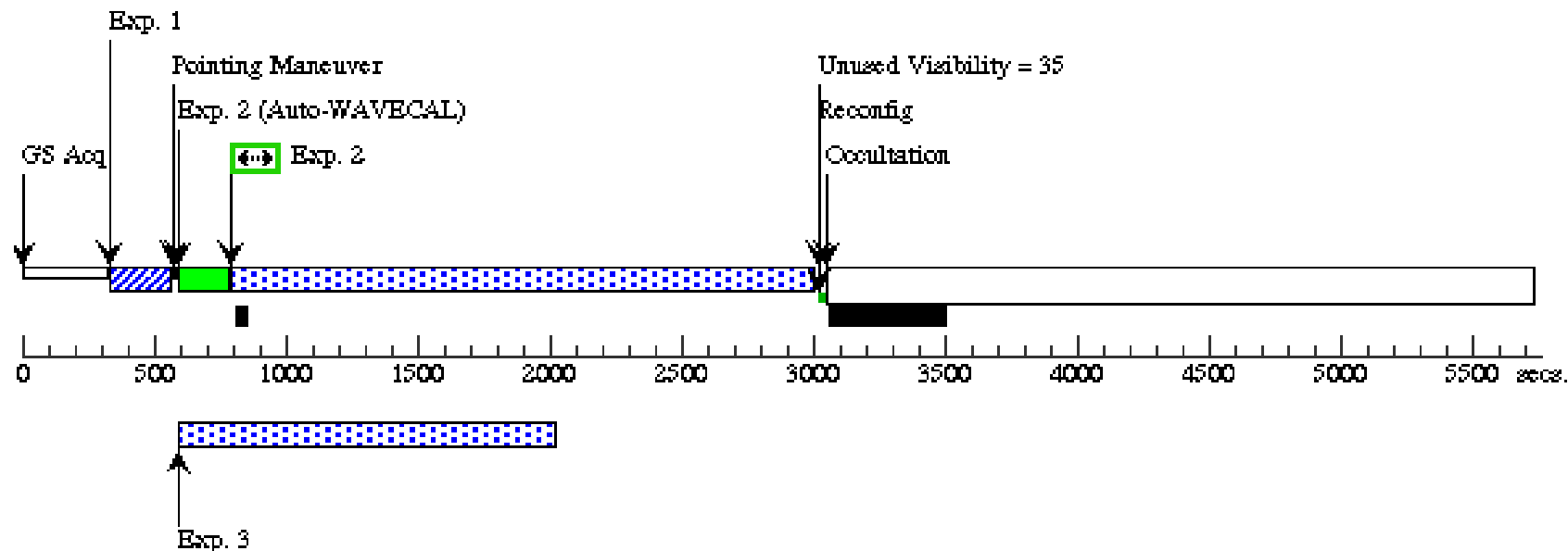


Proposal 13286 - Visit 11 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 11, withdrawn Wed Feb 12 02:19:20 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, WFC3/IR, STIS/NUV-MAMA Special Requirements: SCHED 100%; ORIENT 190D TO 190 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Group 2-3 in Visit 11	2200 Secs (2200 Secs) [==>]	[1]
	3		ANY	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=15; SAMP-SEQ=SPAR S100		Prime + Parallel Group 2-3 in Visit 11	1402.936813 Secs (1402.937 Secs) [==>]	[1]
	4	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[2]
	5	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[3]
	6	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1724 Secs) [==>1724.0 Secs]	[4]
	7		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (300 Secs) [==>150.0 Secs (Split 1)] [==>150.0 Secs (Split 2)]	[4]
	8		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (200 Secs) [==>100.0 Secs (Split 1)] [==>100.0 Secs (Split 2)]	[4]
	9		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[4]

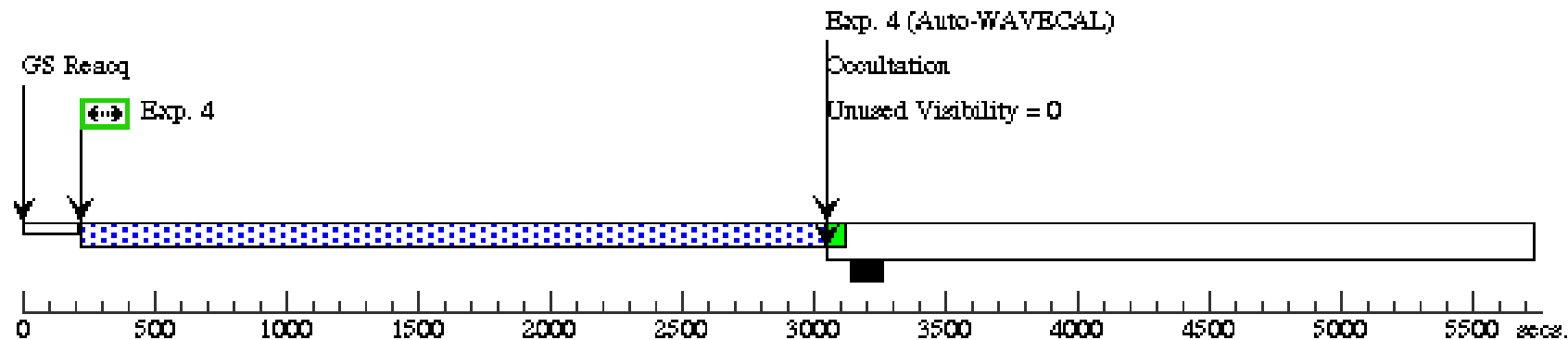
Orbit 1

Server Version: 20131031



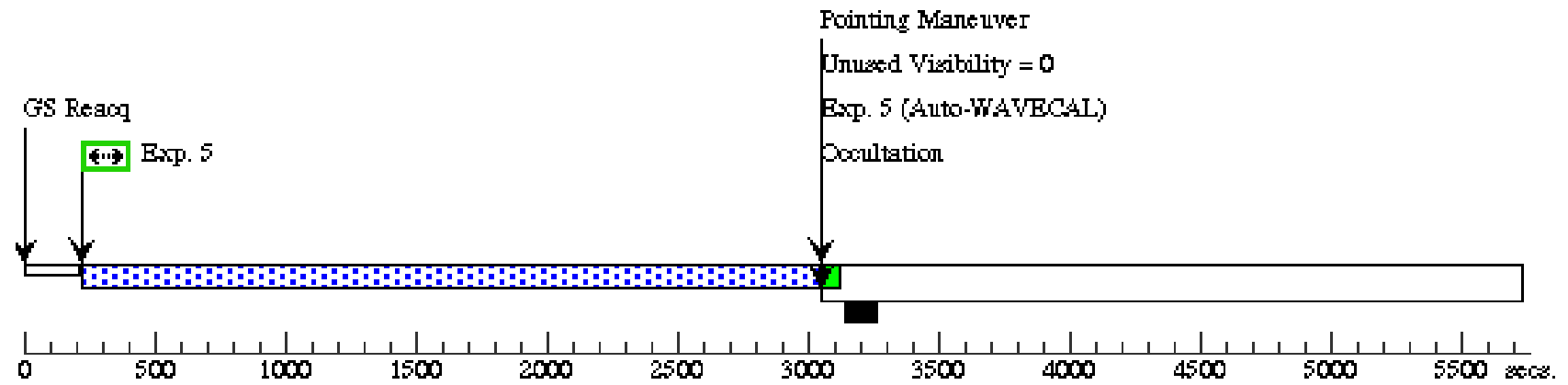
Orbit 2

Server Version: 20131031



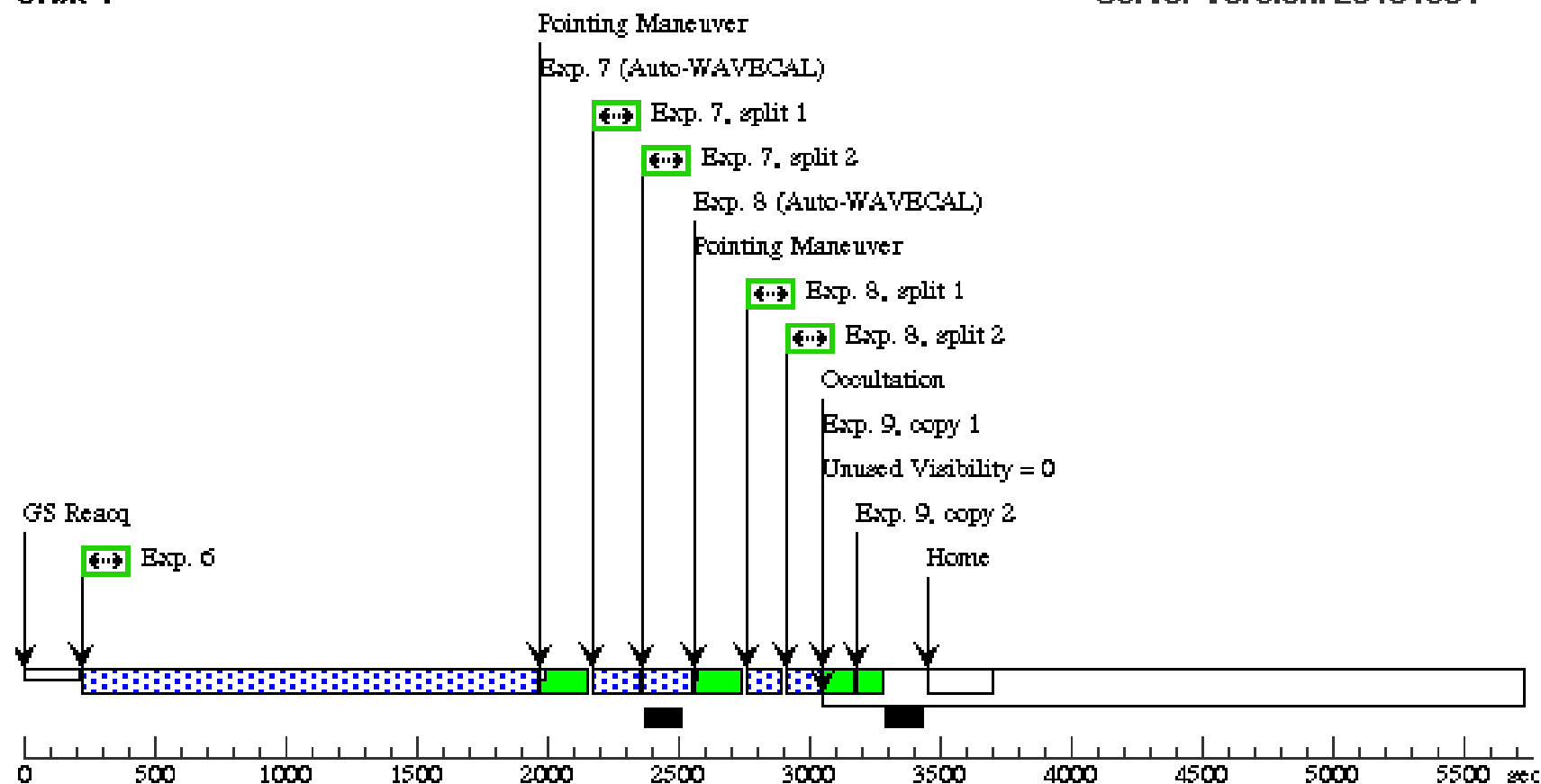
Orbit 3

Server Version: 20131031



Orbit 4

Server Version: 20131031



Proposal 13286 - Visit 48 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

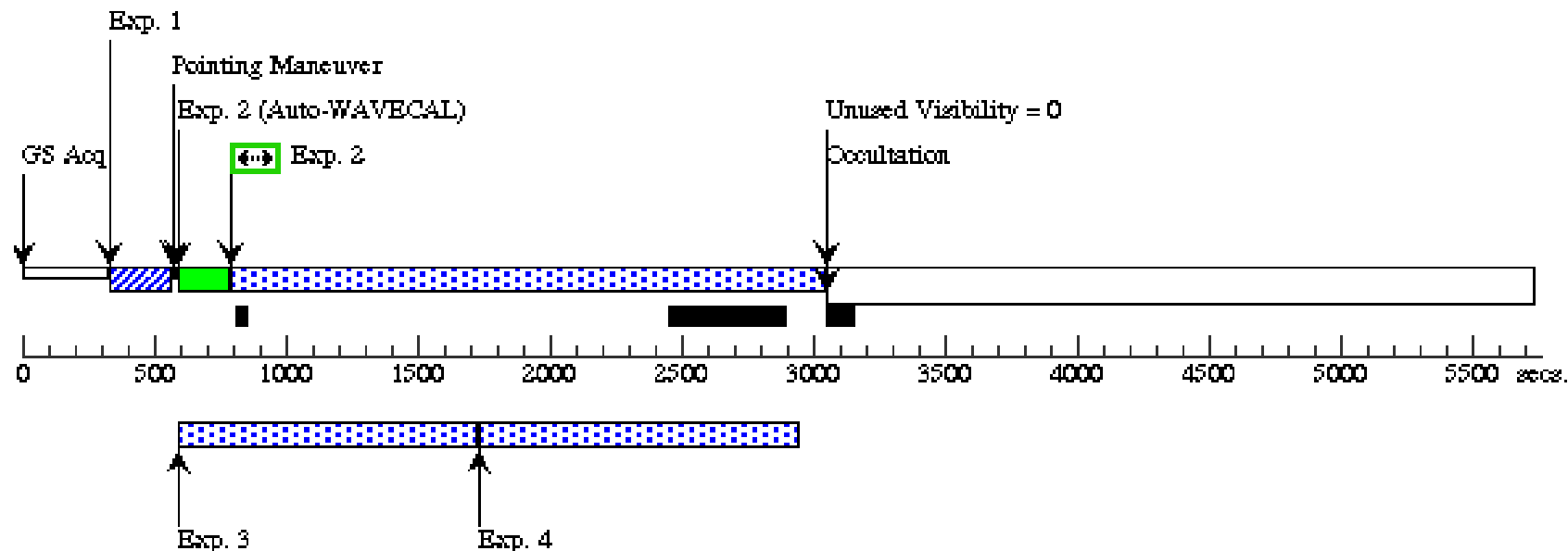
Visit	Proposal 13286, Visit 48, withdrawn Wed Feb 12 02:19:21 GMT 2014				
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, WFC3/IR, WFC3/UVIS, STIS/NUV-MAMA Special Requirements: SCHED 100%; ORIENT 190D TO 190 D; ON HOLD <i>On Hold Comments: TOO</i>				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16
					Reference Frame: ICRS

Proposal 13286 - Visit 48 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)		
									[==>]		[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.										
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Gro up 2-4 in Visit 48	2200 Secs (2235 Secs)		
									[==>2235.0 Secs]		[1]
	3		ANY	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=12; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 2-4 in Visit 48	1102.935844 Secs (1102.936 Secs)		
									[==>]		[1]
	4		ANY	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 2-4 in Visit 48	1202.936167 Secs (1202.936 Secs)		
									[==>]		[1]
	5	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Gro up 5-7 in Visit 48	2200 Secs (2807 Secs)		
									[==>2807.0 Secs]		[2]
	6		ANY	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-7 in Visit 48	1302.93649 Secs (1302.936 Secs)		
									[==>]		[2]
	7		ANY	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=15; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-7 in Visit 48	1402.936813 Secs (1402.937 Secs)		
									[==>]		[2]
	8	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Gro up 8-12 in Visit 48	2200 Secs (2807 Secs)		
									[==>2807.0 Secs]		[3]
	9		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Gro up 8-12 in Visit 48	450 Secs (568 Secs)		
									[==>568.0 Secs]		[3]
	10		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Gro up 8-12 in Visit 48	450 Secs (568 Secs)		
									[==>568.0 Secs]		[3]
	11		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Gro up 8-12 in Visit 48	450 Secs (568 Secs)		
									[==>568.0 Secs]		[3]
	12		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Gro up 8-12 in Visit 48	450 Secs (568 Secs)		
									[==>568.0 Secs]		[3]
	13	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1444 Secs)		
									[==>1444.0 Secs]		[4]
	14		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (388 Secs)		
									[==>194.0 Secs (Split 1)]		[4]
									[==>194.0 Secs (Split 2)]		
	15		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (388 Secs)		
									[==>194.0 Secs (Split 1)]		[4]
									[==>194.0 Secs (Split 2)]		
	16		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]		[4]
									[==>(Copy 2)]		

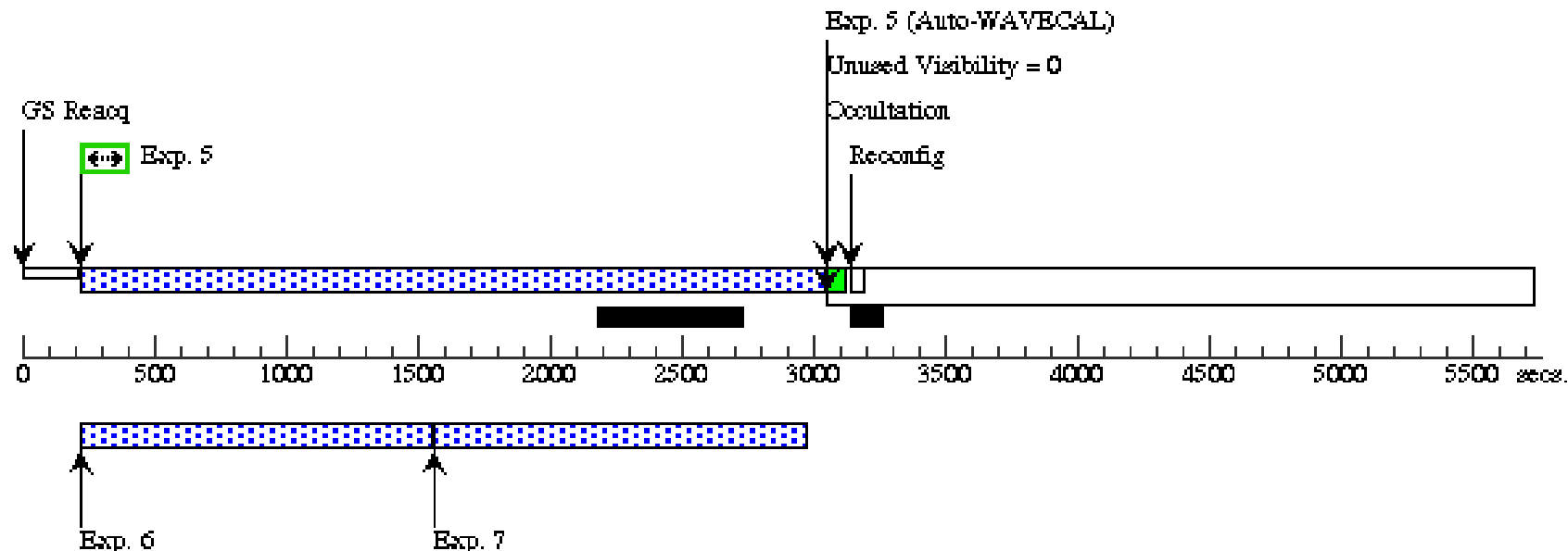
Orbit 1

Server Version: 20131031



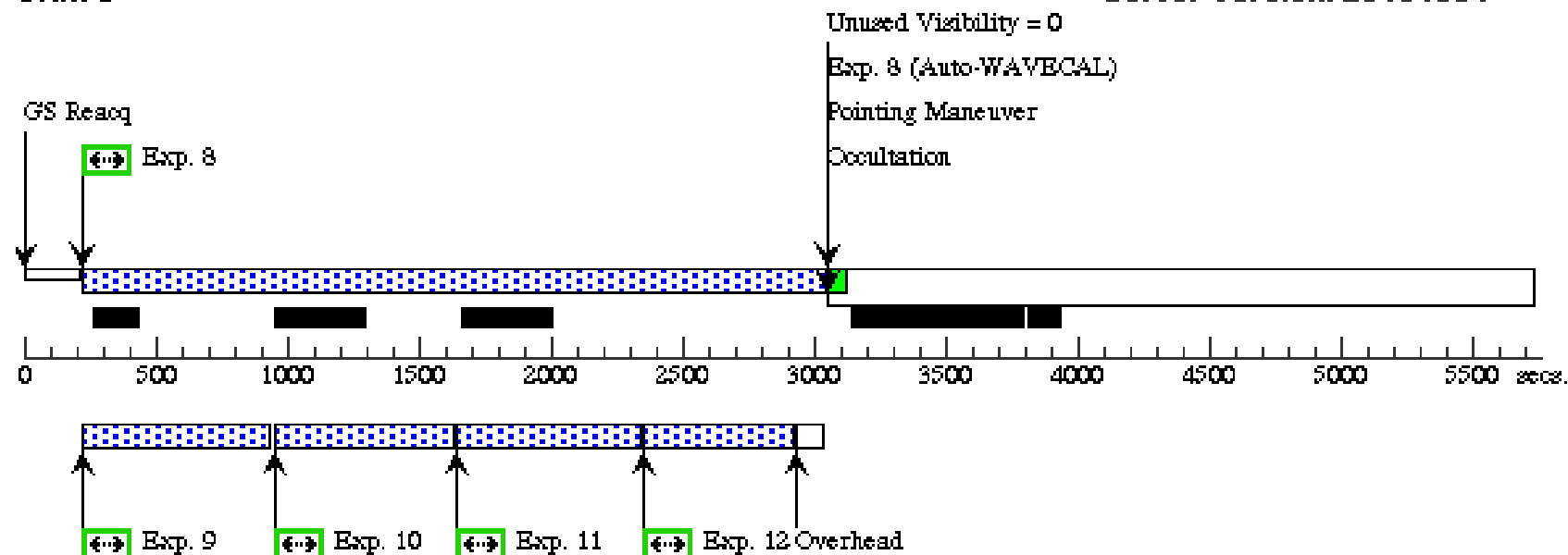
Orbit 2

Server Version: 20131031



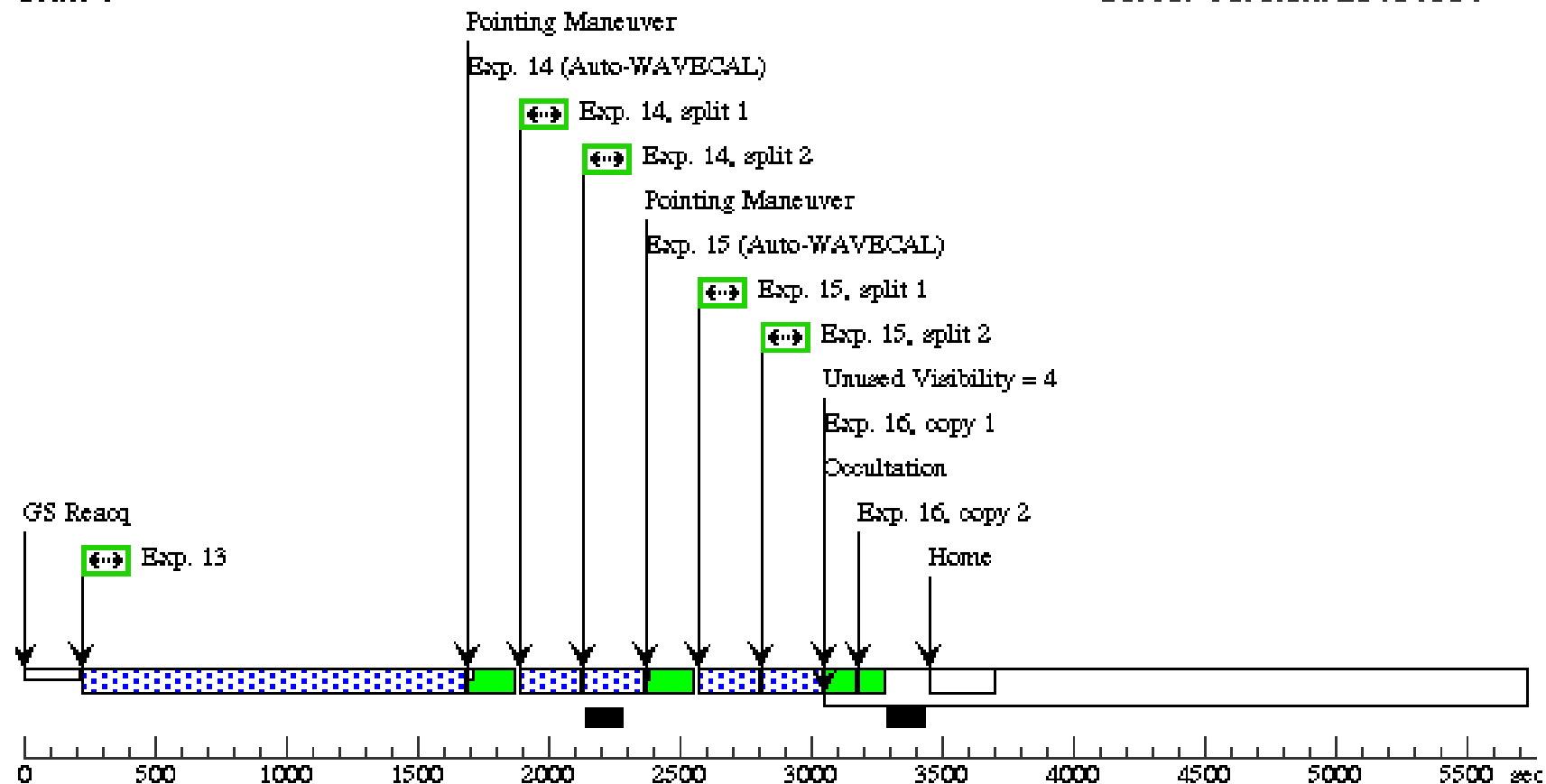
Orbit 3

Server Version: 20131031



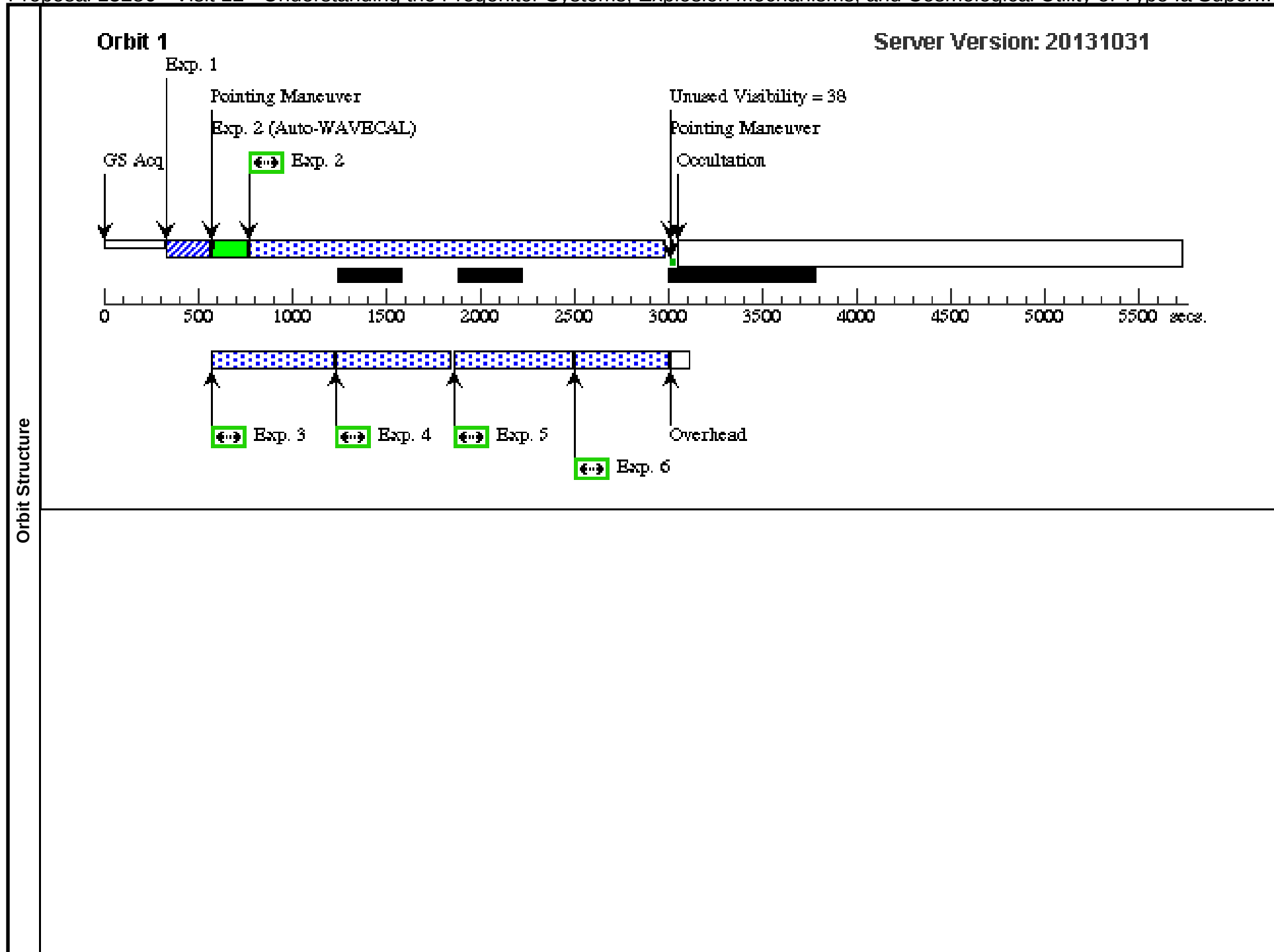
Orbit 4

Server Version: 20131031



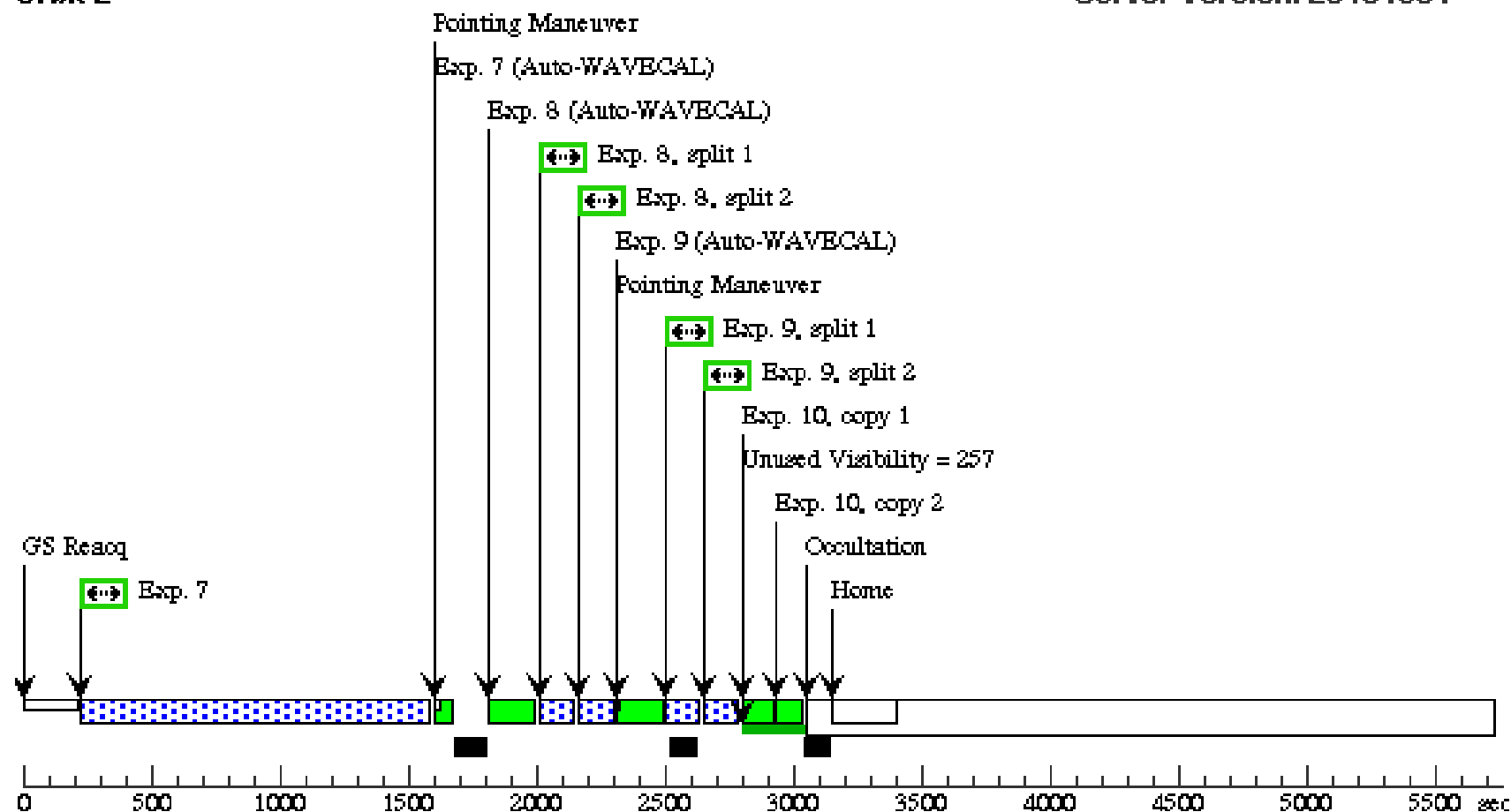
Proposal 13286 - Visit 12 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 12, withdrawn Wed Feb 12 02:19:23 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 11; AFTER 11 BY 36 H TO 60 H; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
		Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.								
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Group 2-6 in Visit 12	2200 Secs (2200 Secs)	
									[==>]	[1]
	3		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 12	500 Secs (500 Secs)	
									[==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 12	500 Secs (500 Secs)	
									[==>]	[1]
	5		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 12	500 Secs (500 Secs)	
									[==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 12	500 Secs (500 Secs)	
									[==>]	[1]
	7	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1350 Secs)	
									[==>]	[2]
	8		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (200 Secs)	
									[==>(Split 1)]	
									[==>(Split 2)]	[2]
	9		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (200 Secs)	
									[==>(Split 1)]	
									[==>(Split 2)]	[2]
	10		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	
									[==>(Copy 2)]	[2]



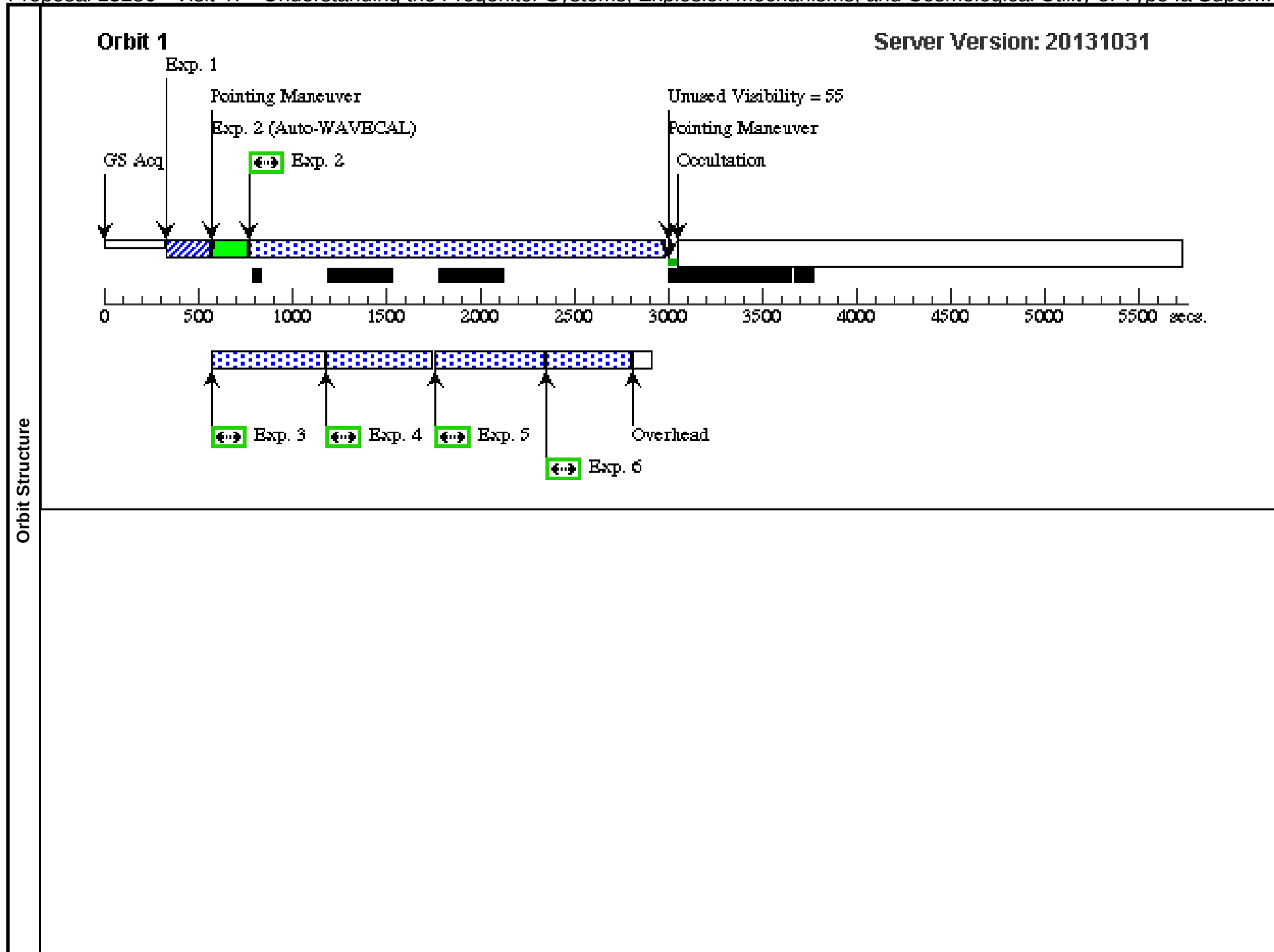
Orbit 2

Server Version: 20131031



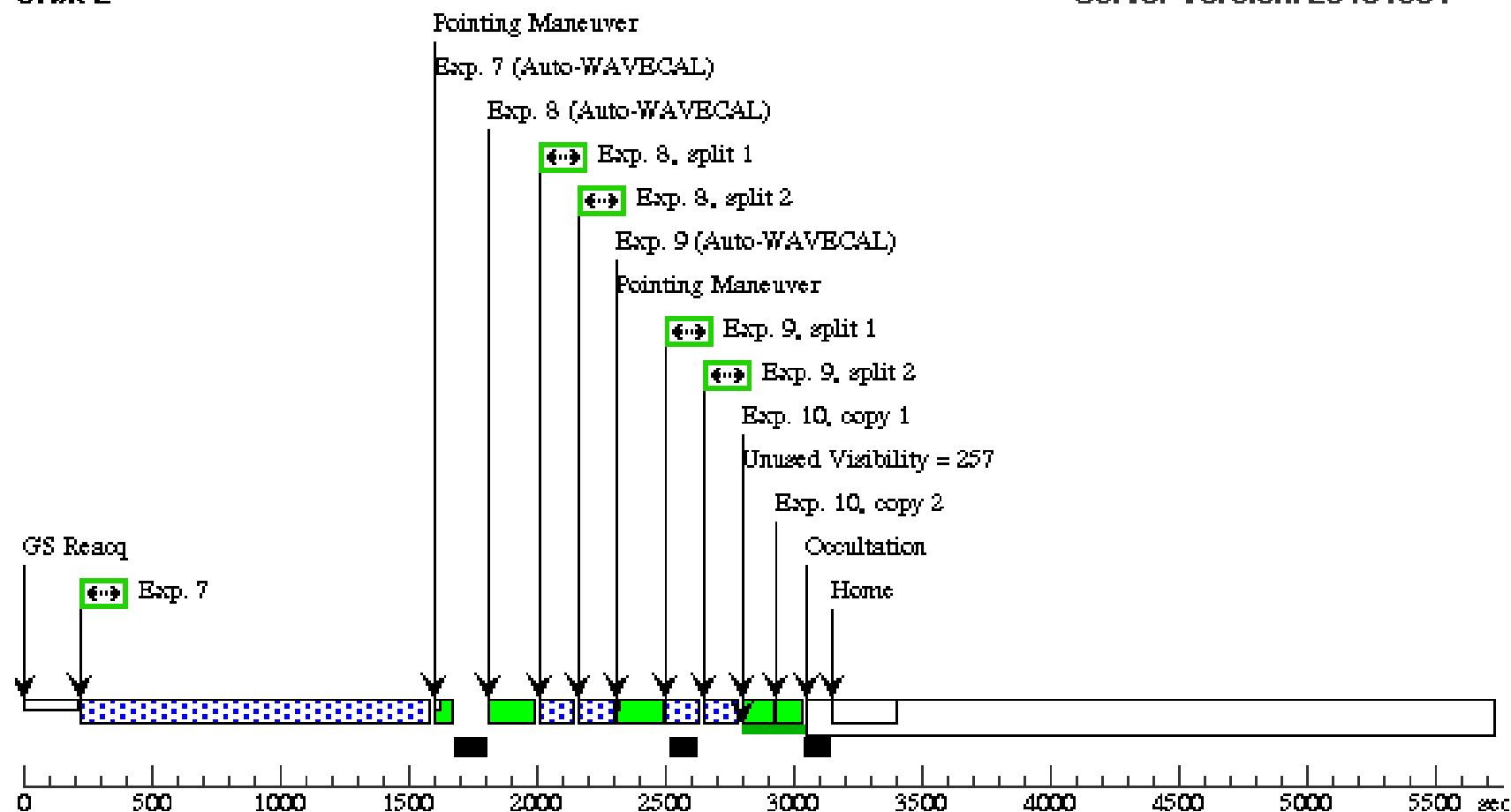
Proposal 13286 - Visit 47 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 47, withdrawn Wed Feb 12 02:19:24 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 11; AFTER 11 BY 36 H TO 60 H; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
									Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.	
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Group 2-6 in Visit 47	2200 Secs (2200 Secs)	
									[==>]	[1]
	3		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 47	450 Secs (450 Secs)	
									[==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 47	450 Secs (450 Secs)	
									[==>]	[1]
	5		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 47	450 Secs (450 Secs)	
									[==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 47	450 Secs (450 Secs)	
									[==>]	[1]
	7	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1350 Secs)	
									[==>]	[2]
	8		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (200 Secs)	
									[==>(Split 1)]	
									[==>(Split 2)]	[2]
	9		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (200 Secs)	
									[==>(Split 1)]	
									[==>(Split 2)]	[2]
	10		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	
									[==>(Copy 2)]	[2]



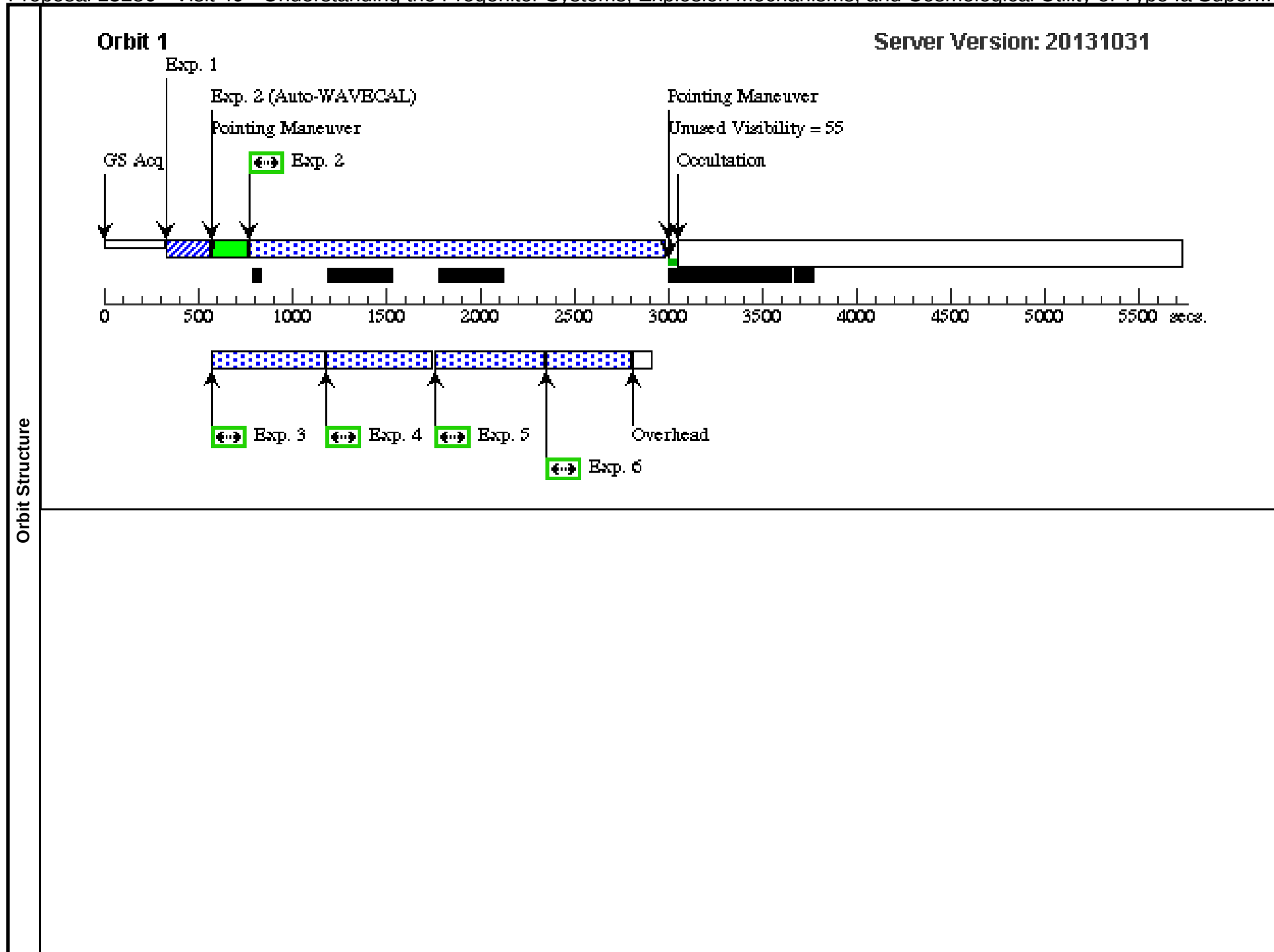
Orbit 2

Server Version: 20131031



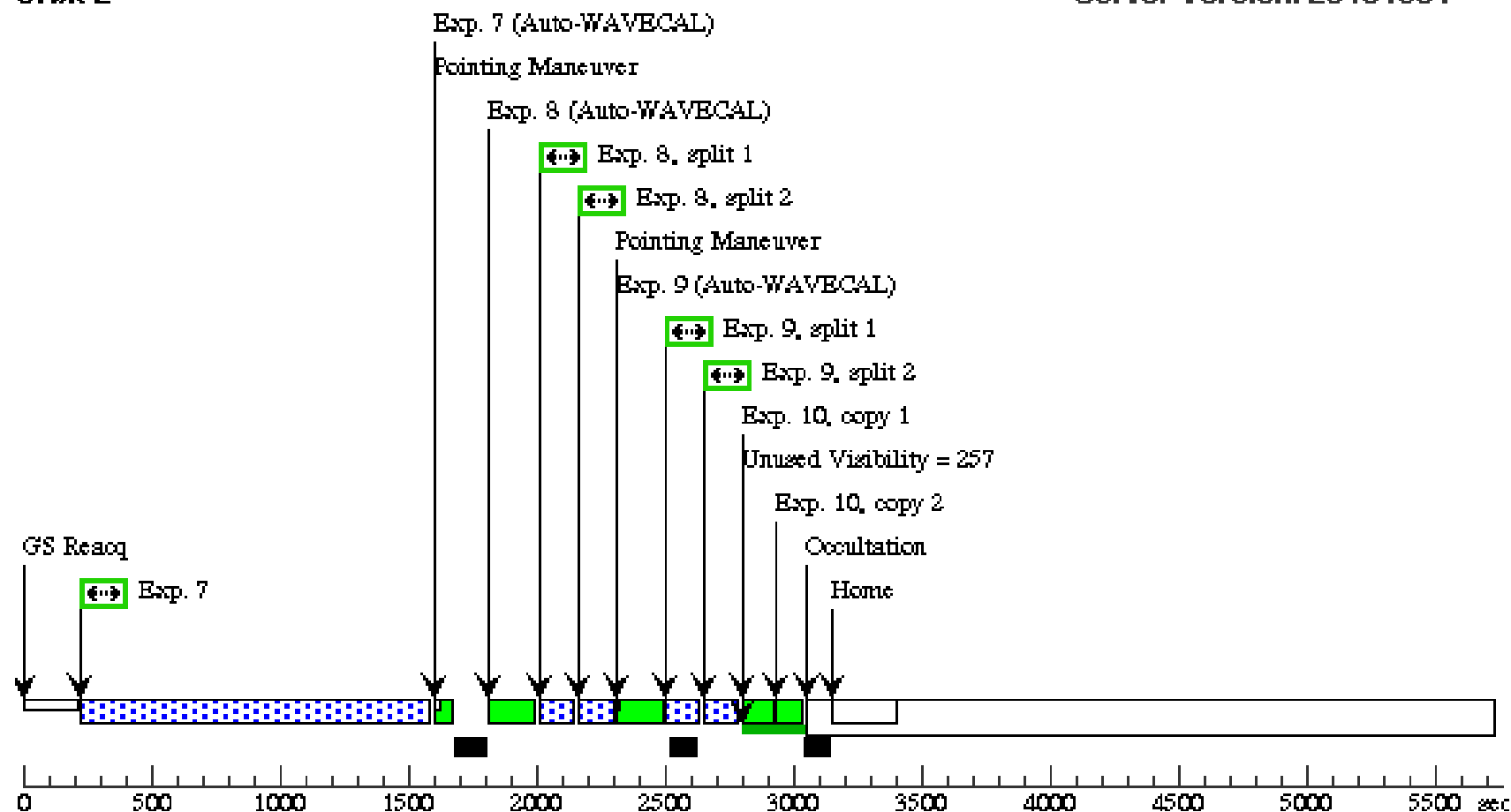
Proposal 13286 - Visit 49 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 49, withdrawn Wed Feb 12 02:19:25 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA Special Requirements: SCHED 100%; ORIENT 190D TO 190 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
		Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.								
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Group 2-6 in Visit 49	2200 Secs (2200 Secs)	
									[==>]	[1]
	3		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 49	450 Secs (450 Secs)	
									[==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 49	450 Secs (450 Secs)	
									[==>]	[1]
	5		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 49	450 Secs (450 Secs)	
									[==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 49	450 Secs (450 Secs)	
									[==>]	[1]
	7	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1350 Secs)	
									[==>]	[2]
	8		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (200 Secs)	
									[==>(Split 1)]	
									[==>(Split 2)]	[2]
	9		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (200 Secs)	
									[==>(Split 1)]	
									[==>(Split 2)]	[2]
	10		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	
									[==>(Copy 2)]	[2]



Orbit 2

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Proposal 13286 - Visit 50 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

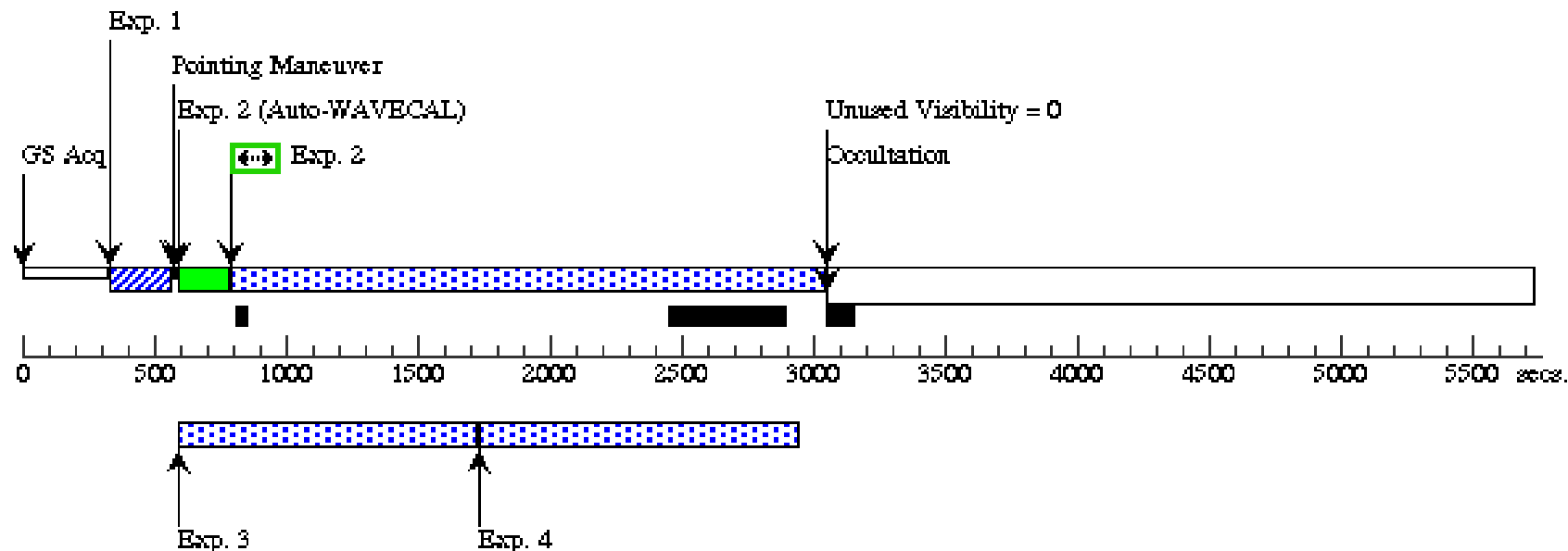
Visit	Proposal 13286, Visit 50, completed Wed Feb 12 02:19:26 GMT 2014				
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, WFC3/IR, WFC3/UVIS, STIS/NUV-MAMA Special Requirements: SCHED 100%; ORIENT 190D TO 190 D; ON HOLD <i>On Hold Comments: TOO</i>				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16
					Reference Frame: ICRS

Proposal 13286 - Visit 50 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Gro up 2-4 in Visit 50	2200 Secs (2235 Secs) [==>2235.0 Secs]	[1]
	3		ANY	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=12; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 2-4 in Visit 50	1102.935844 Secs (1102.936 Secs) [==>]	[1]
	4		ANY	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 2-4 in Visit 50	1202.936167 Secs (1202.936 Secs) [==>]	[1]
	5	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Gro up 5-7 in Visit 50	2200 Secs (2807 Secs) [==>2807.0 Secs]	[2]
	6		ANY	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-7 in Visit 50	1302.93649 Secs (1302.936 Secs) [==>]	[2]
	7		ANY	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=15; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-7 in Visit 50	1402.936813 Secs (1402.937 Secs) [==>]	[2]
	8	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Gro up 8-12 in Visit 50	2200 Secs (2807 Secs) [==>2807.0 Secs]	[3]
	9		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Gro up 8-12 in Visit 50	450 Secs (568 Secs) [==>568.0 Secs]	[3]
	10		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Gro up 8-12 in Visit 50	450 Secs (568 Secs) [==>568.0 Secs]	[3]
	11		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Gro up 8-12 in Visit 50	450 Secs (568 Secs) [==>568.0 Secs]	[3]
	12		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Gro up 8-12 in Visit 50	450 Secs (568 Secs) [==>568.0 Secs]	[3]
	13	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1724 Secs) [==>1724.0 Secs]	[4]
	14		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (300 Secs) [==>150.0 Secs (Split 1)] [==>150.0 Secs (Split 2)]	[4]
	15		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (200 Secs) [==>100.0 Secs (Split 1)] [==>100.0 Secs (Split 2)]	[4]
	16		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[4]

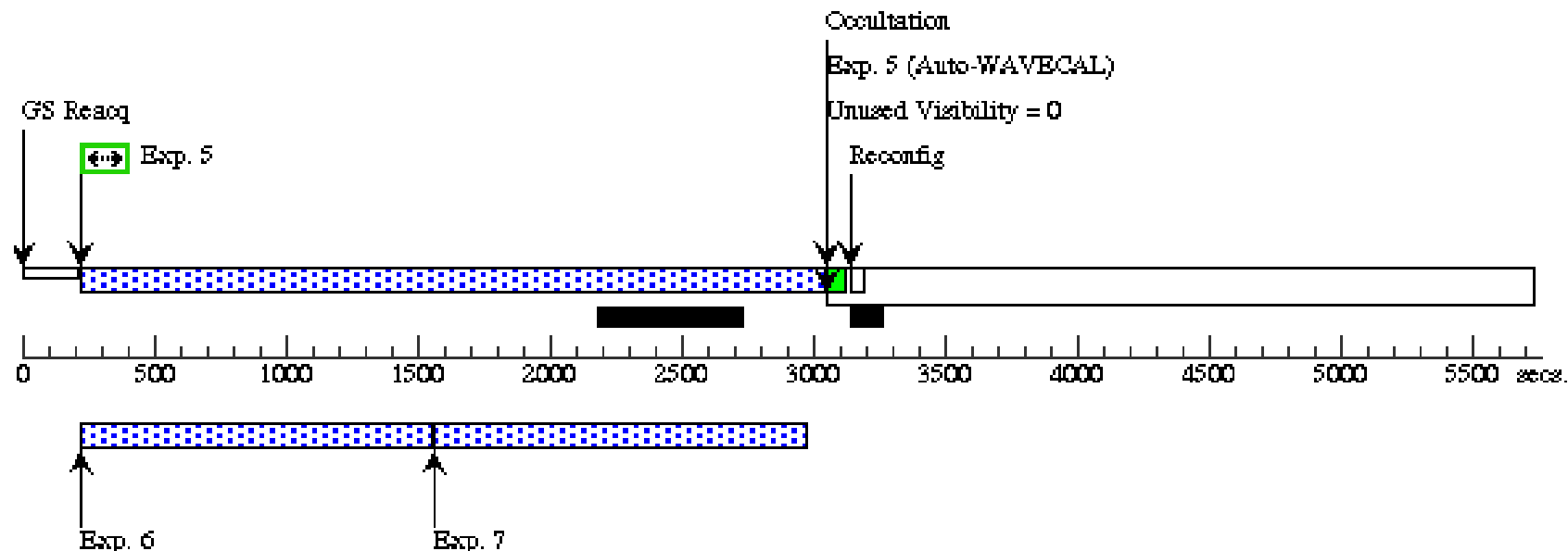
Orbit 1

Server Version: 20131031



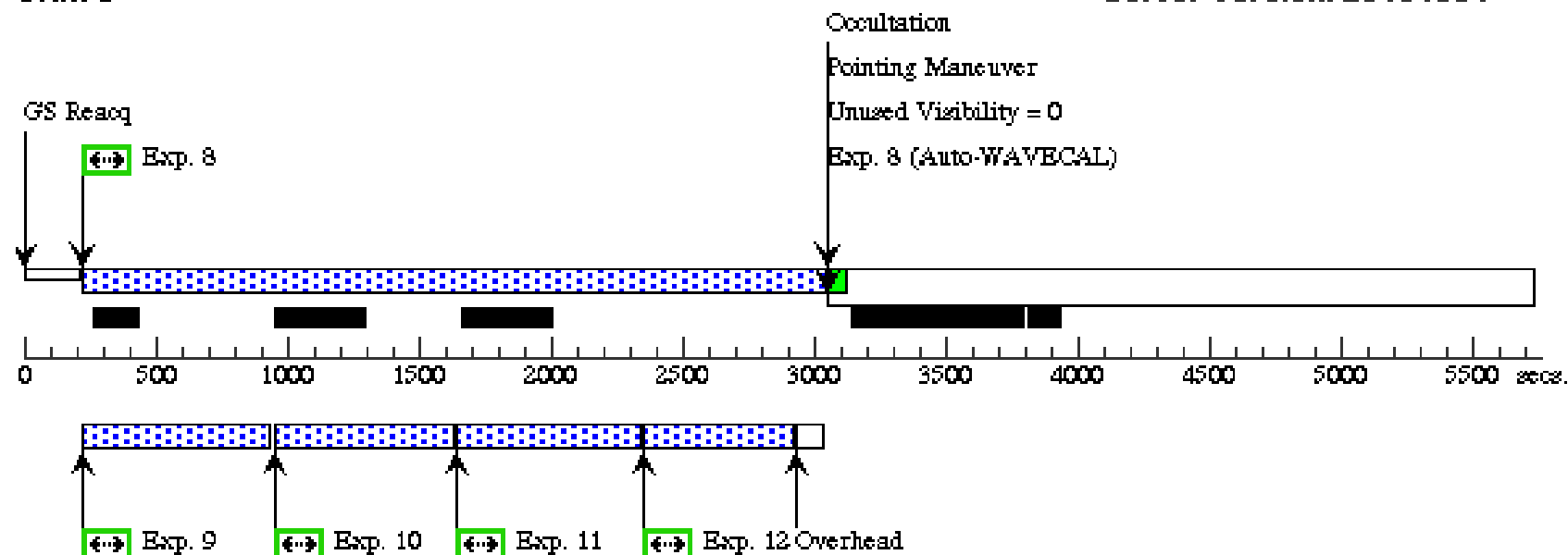
Orbit 2

Server Version: 20131031



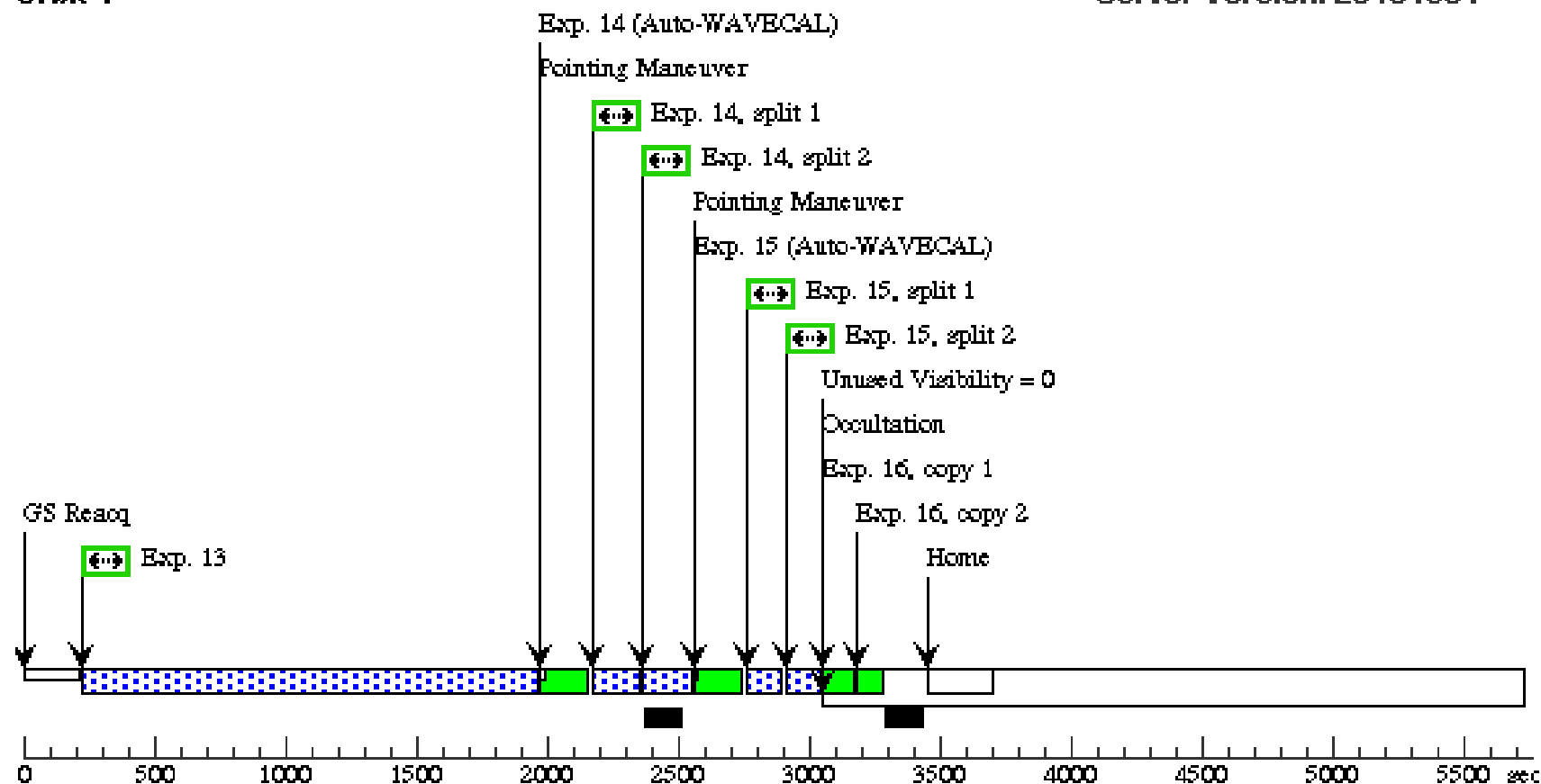
Orbit 3

Server Version: 20131031



Orbit 4

Server Version: 20131031

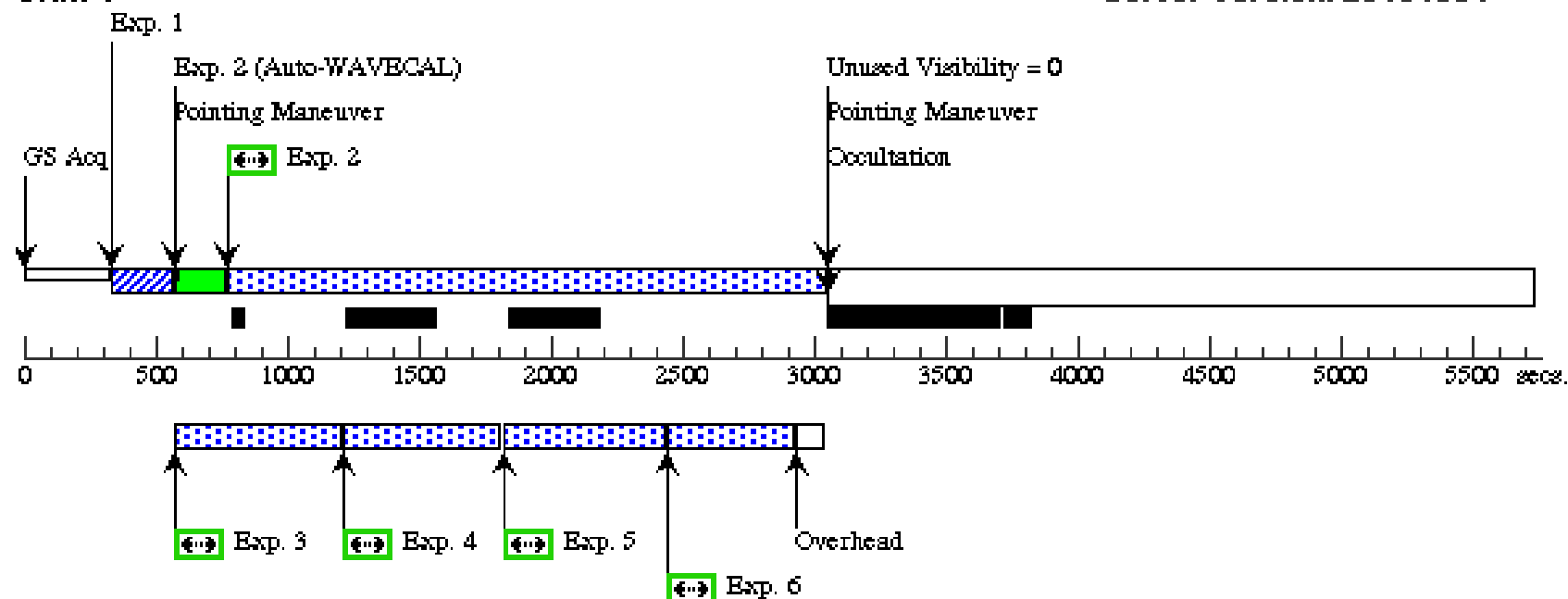


Proposal 13286 - Visit 51 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 51, completed Wed Feb 12 02:19:28 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 50; AFTER 50 BY 36 H TO 60 H; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
									Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.	
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Group 2-6 in Visit 51	2200 Secs (2255 Secs)	
									[==>2255.0 Secs]	[1]
	3		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 51	450 Secs (480 Secs)	
									[==>480.0 Secs]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 51	450 Secs (480 Secs)	
									[==>480.0 Secs]	[1]
	5		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 51	450 Secs (480 Secs)	
									[==>480.0 Secs]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 51	450 Secs (480 Secs)	
									[==>480.0 Secs]	[1]
	7	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1747 Secs)	
									[==>1747.0 Secs]	[2]
	8		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (160 Secs)	
									[==>80 Secs (Split 1)]	[2]
									[==>80 Secs (Split 2)]	
	9		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (100 Secs)	
									[==>50 Secs (Split 1)]	[2]
									[==>50 Secs (Split 2)]	
	10		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	[2]
									[==>(Copy 2)]	

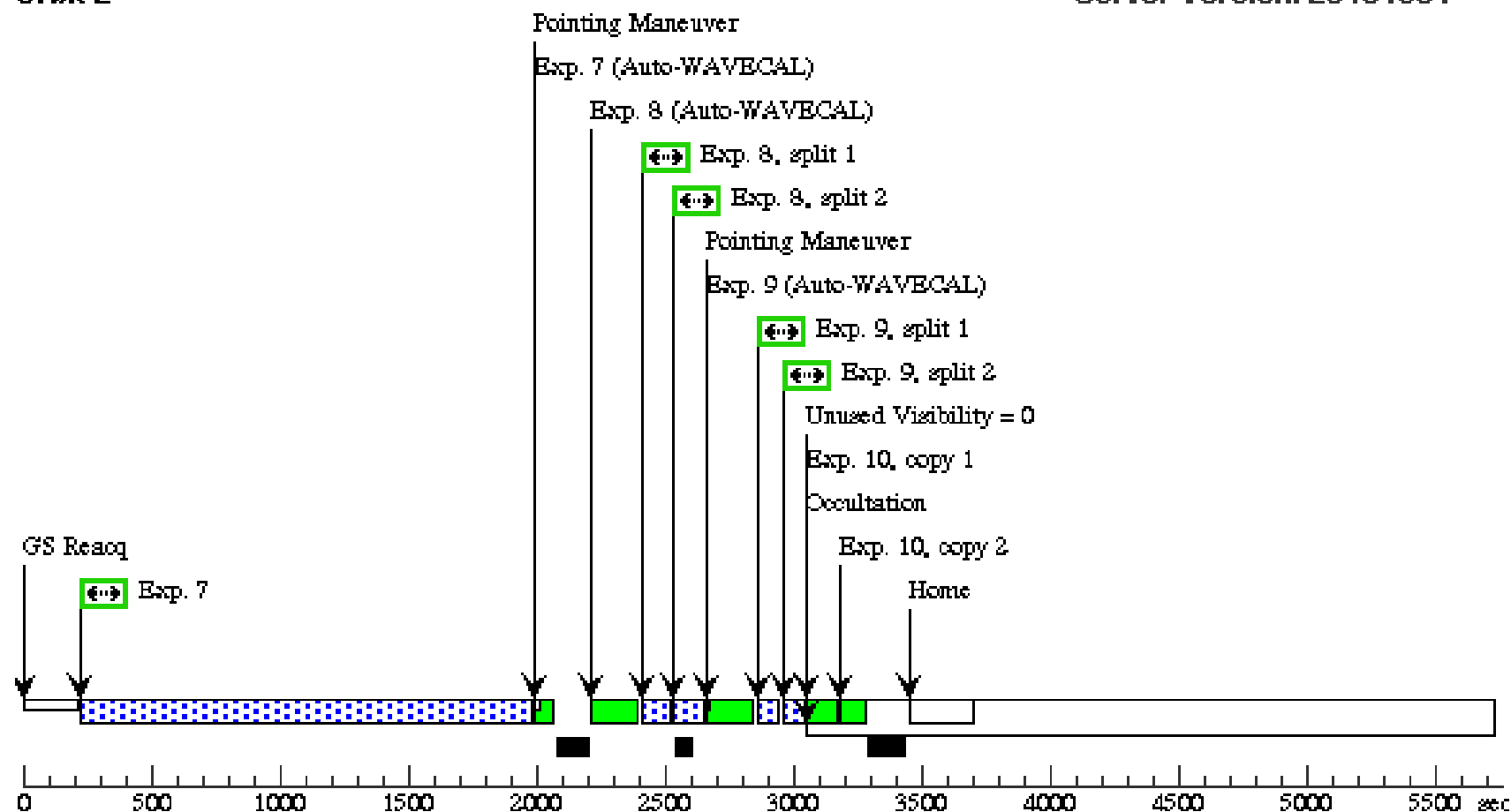
Orbit 1

Server Version: 20131031



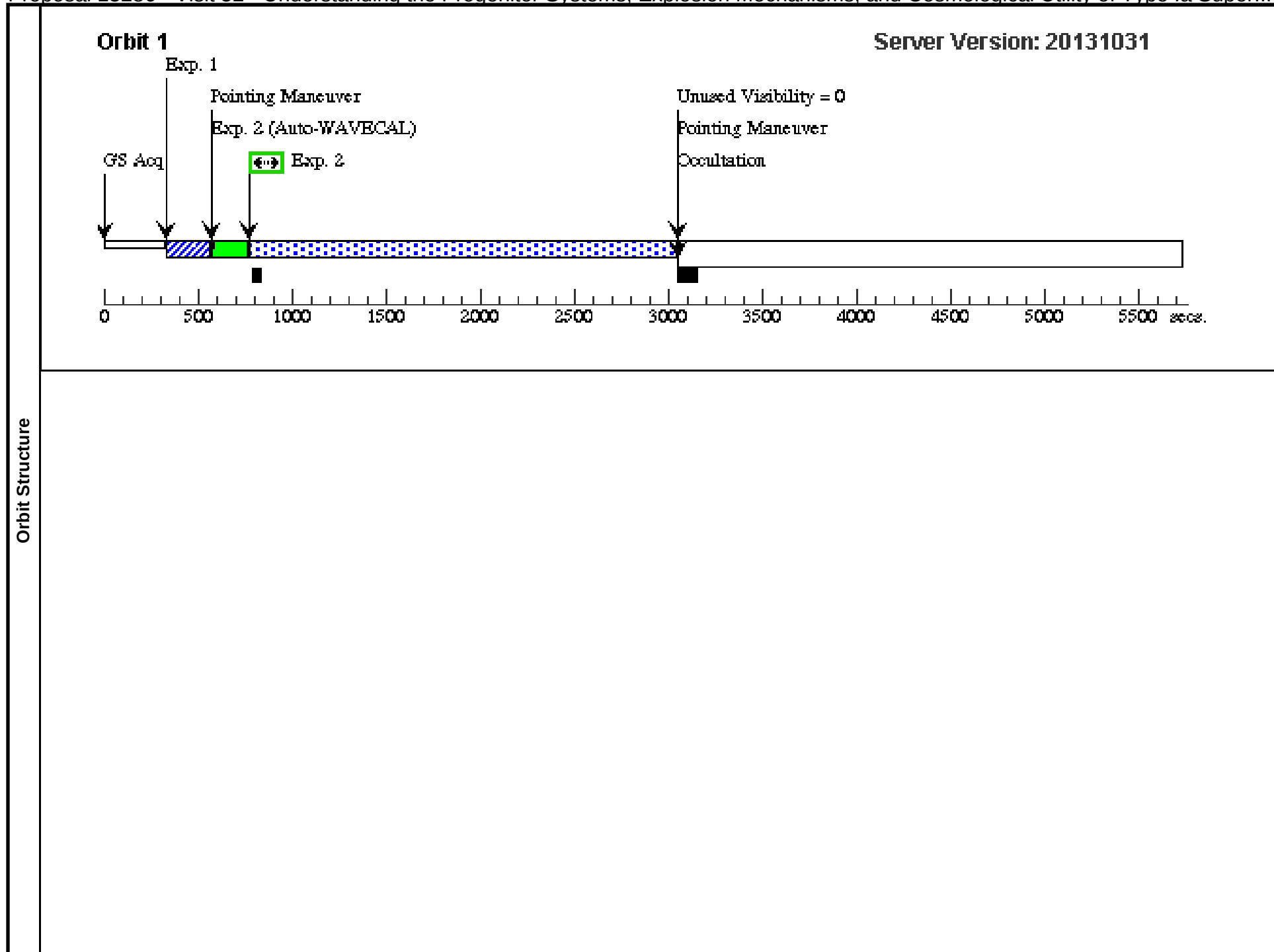
Orbit 2

Server Version: 20131031



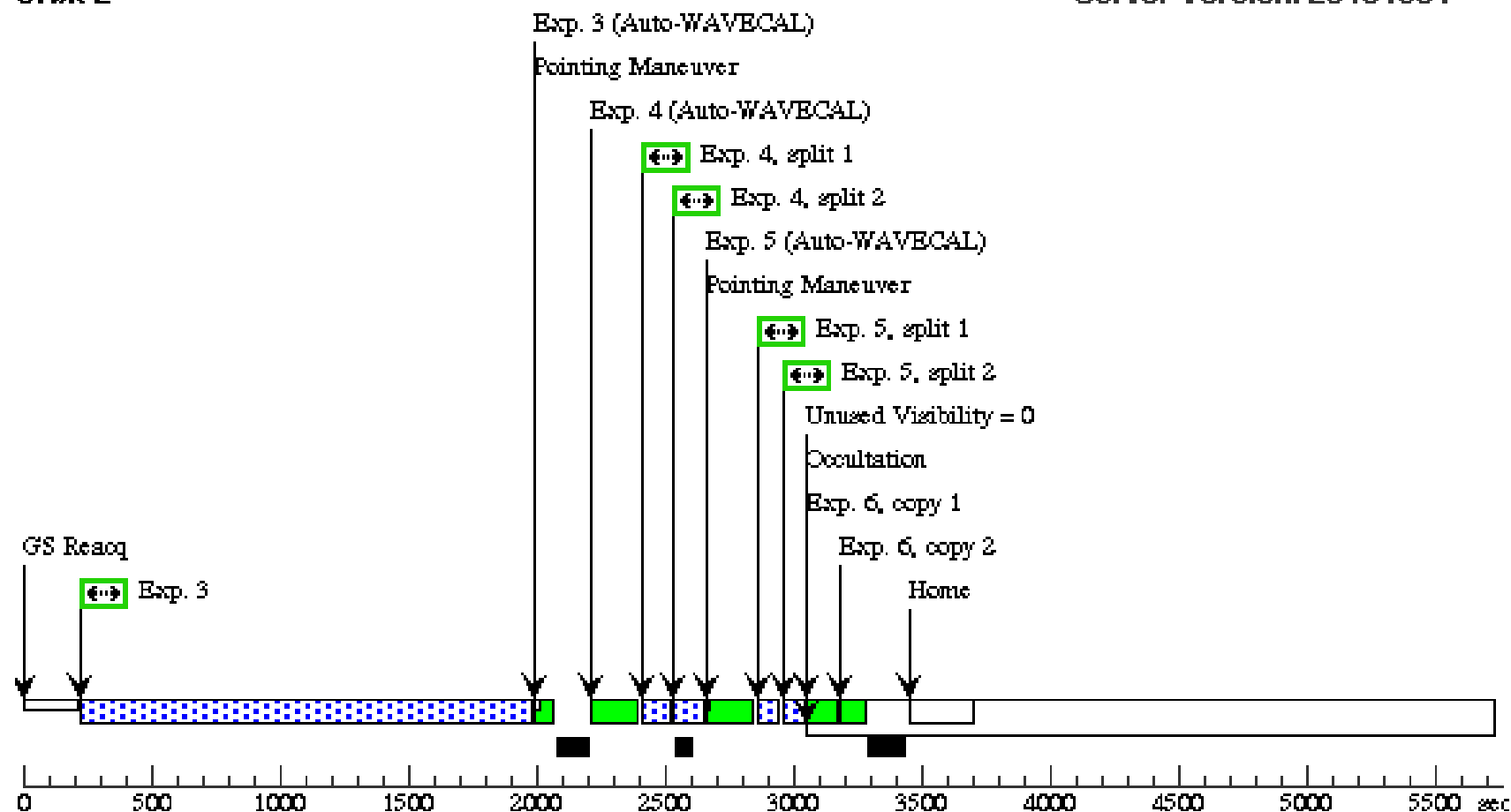
Proposal 13286 - Visit 52 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 52, completed Wed Feb 12 02:19:29 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 50; AFTER 50 BY 84 H TO 108 H; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1747 Secs) [==>1747.0 Secs]	[2]
	4		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (160 Secs) [==>80 Secs (Split 1)] [==>80 Secs (Split 2)]	[2]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (100 Secs) [==>50 Secs (Split 1)] [==>50 Secs (Split 2)]	[2]
	6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]



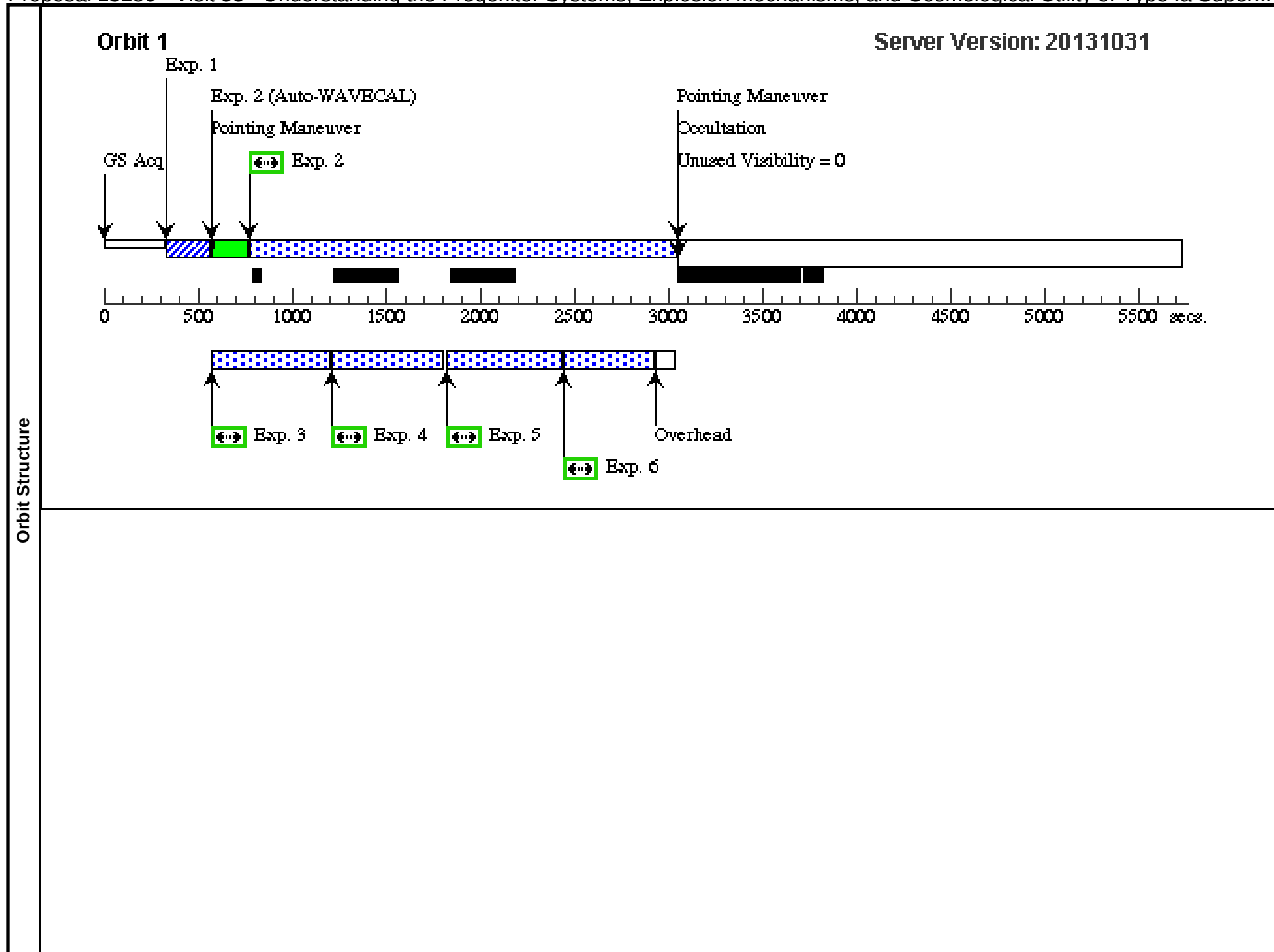
Orbit 2

Server Version: 20131031



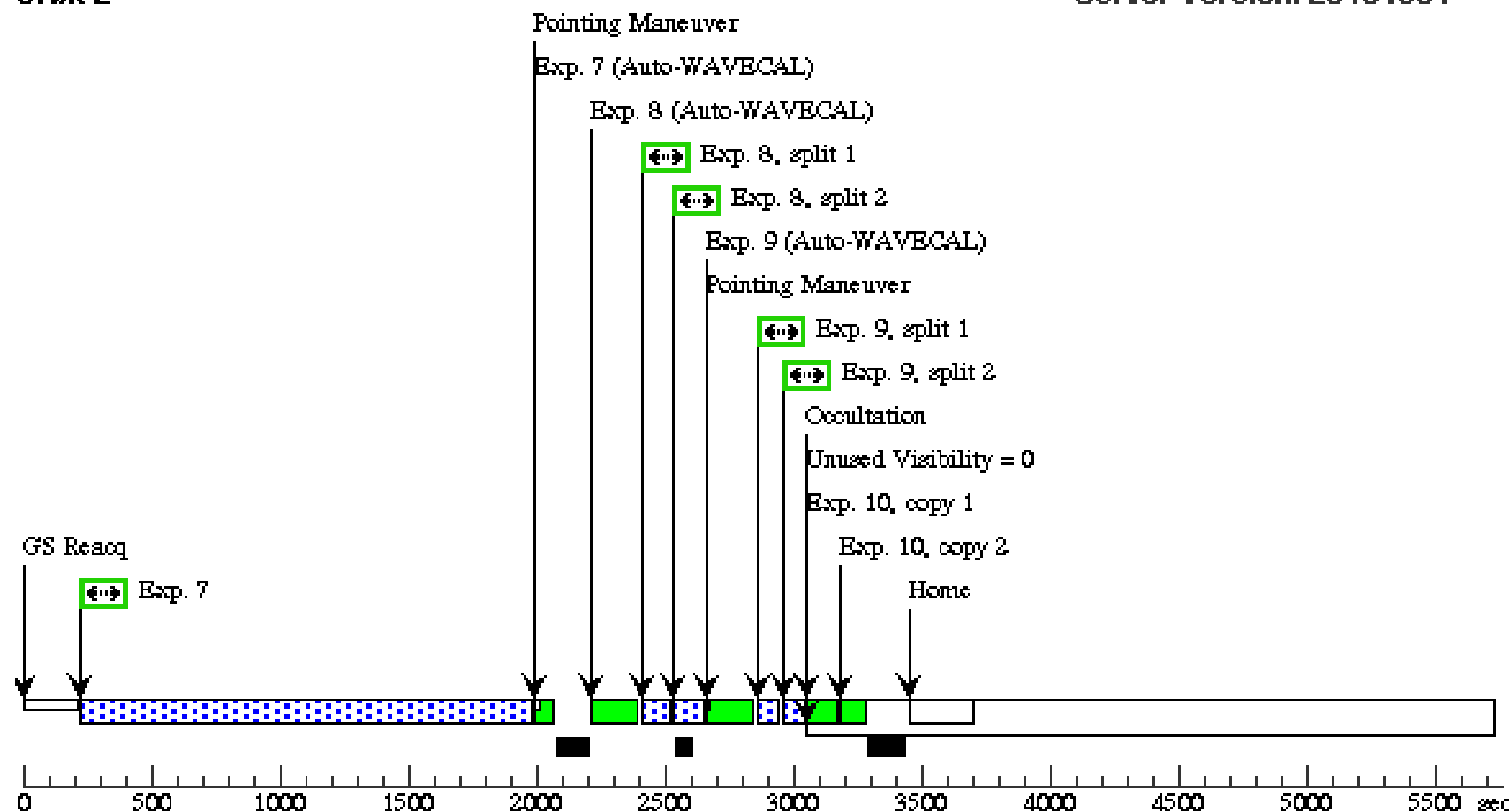
Proposal 13286 - Visit 53 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 53, completed Wed Feb 12 02:19:30 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 50; AFTER 50 BY 132 H TO 156 H; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
									<i>Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.</i>	
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Group 2-6 in Visit 53	2200 Secs (2255 Secs)	
									[==>2255.0 Secs]	[1]
	3		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 53	450 Secs (480 Secs)	
									[==>480.0 Secs]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 53	450 Secs (480 Secs)	
									[==>480.0 Secs]	[1]
	5		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 53	450 Secs (480 Secs)	
									[==>480.0 Secs]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 53	450 Secs (480 Secs)	
									[==>480.0 Secs]	[1]
	7	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1747 Secs)	
									[==>1747.0 Secs]	[2]
	8		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (160 Secs)	
									[==>80 Secs (Split 1)]	[2]
									[==>80 Secs (Split 2)]	
	9		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (100 Secs)	
									[==>50 Secs (Split 1)]	[2]
									[==>50 Secs (Split 2)]	
	10		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	[2]
									[==>(Copy 2)]	



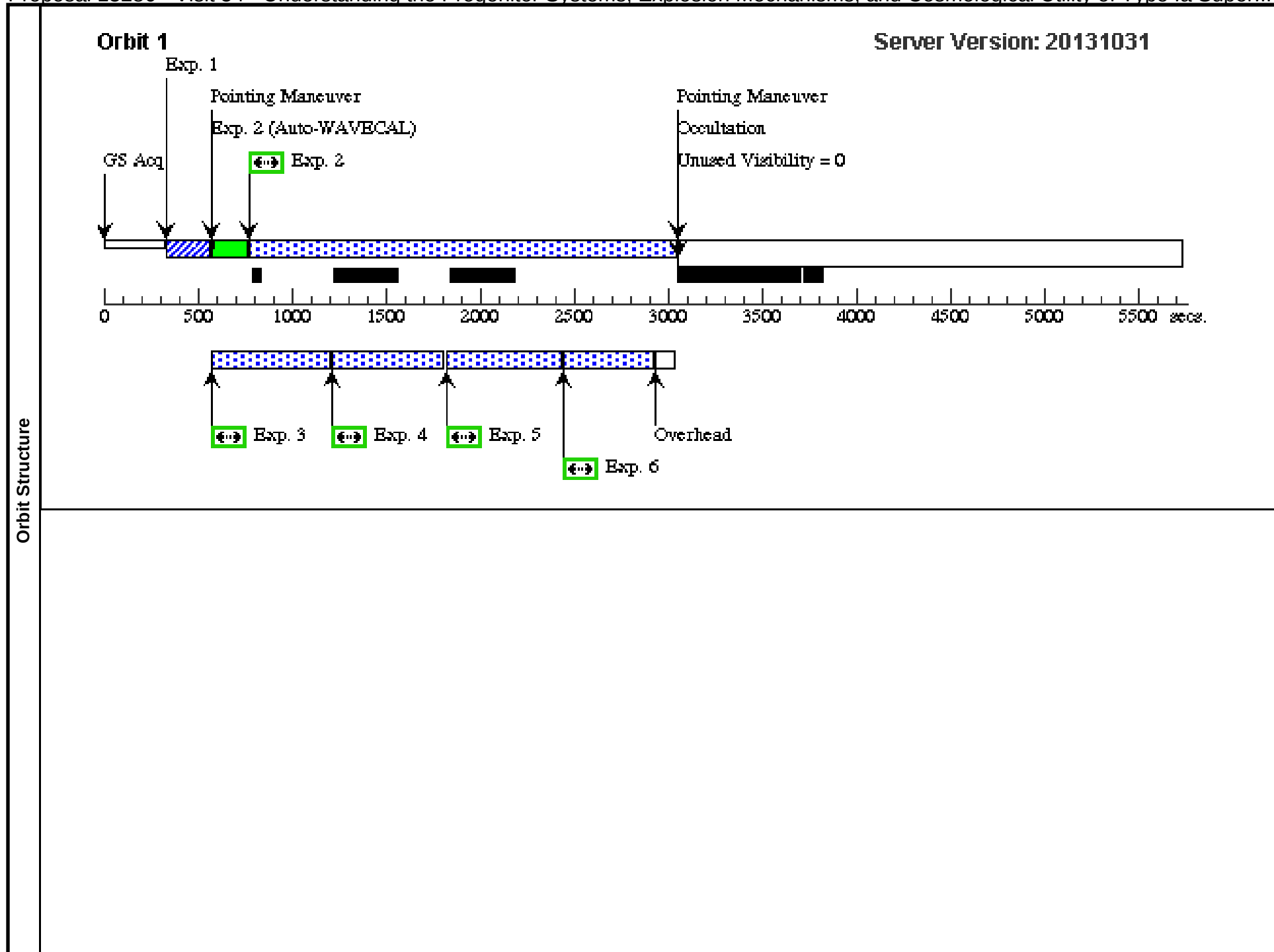
Orbit 2

Server Version: 20131031



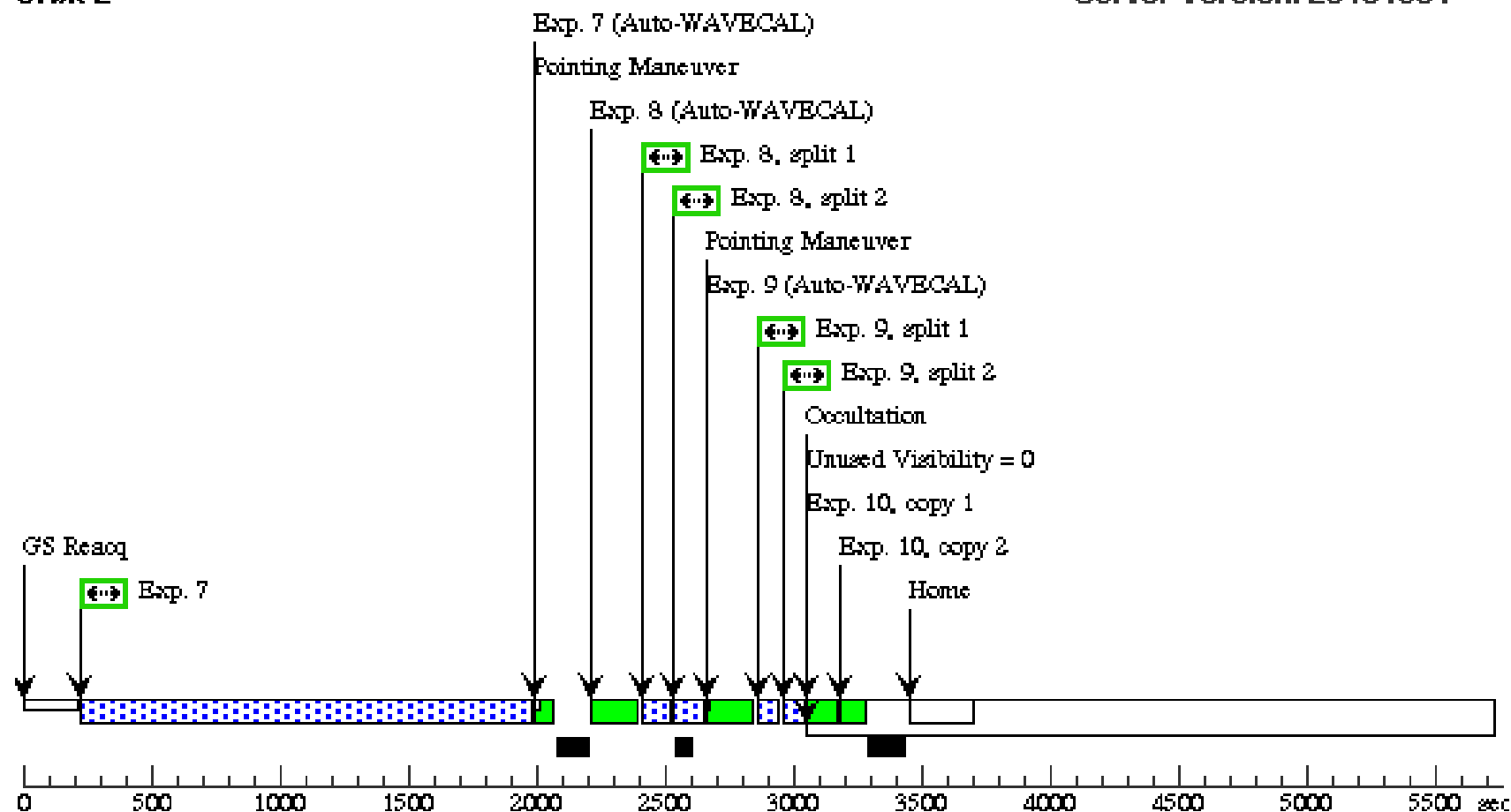
Proposal 13286 - Visit 54 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 54, failed Wed Feb 12 02:19:31 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 50; AFTER 50 BY 8 D TO 10 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
									Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.	
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Group 2-6 in Visit 54	2200 Secs (2255 Secs)	
									[==>2255.0 Secs]	[1]
	3		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 54	450 Secs (480 Secs)	
									[==>480.0 Secs]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 54	450 Secs (480 Secs)	
									[==>480.0 Secs]	[1]
	5		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 54	450 Secs (480 Secs)	
									[==>480.0 Secs]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 54	450 Secs (480 Secs)	
									[==>480.0 Secs]	[1]
	7	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1747 Secs)	
									[==>1747.0 Secs]	[2]
	8		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (160 Secs)	
									[==>80 Secs (Split 1)]	
									[==>80 Secs (Split 2)]	[2]
	9		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (100 Secs)	
									[==>50 Secs (Split 1)]	
									[==>50 Secs (Split 2)]	[2]
	10		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	
									[==>(Copy 2)]	[2]



Orbit 2

Server Version: 20131031

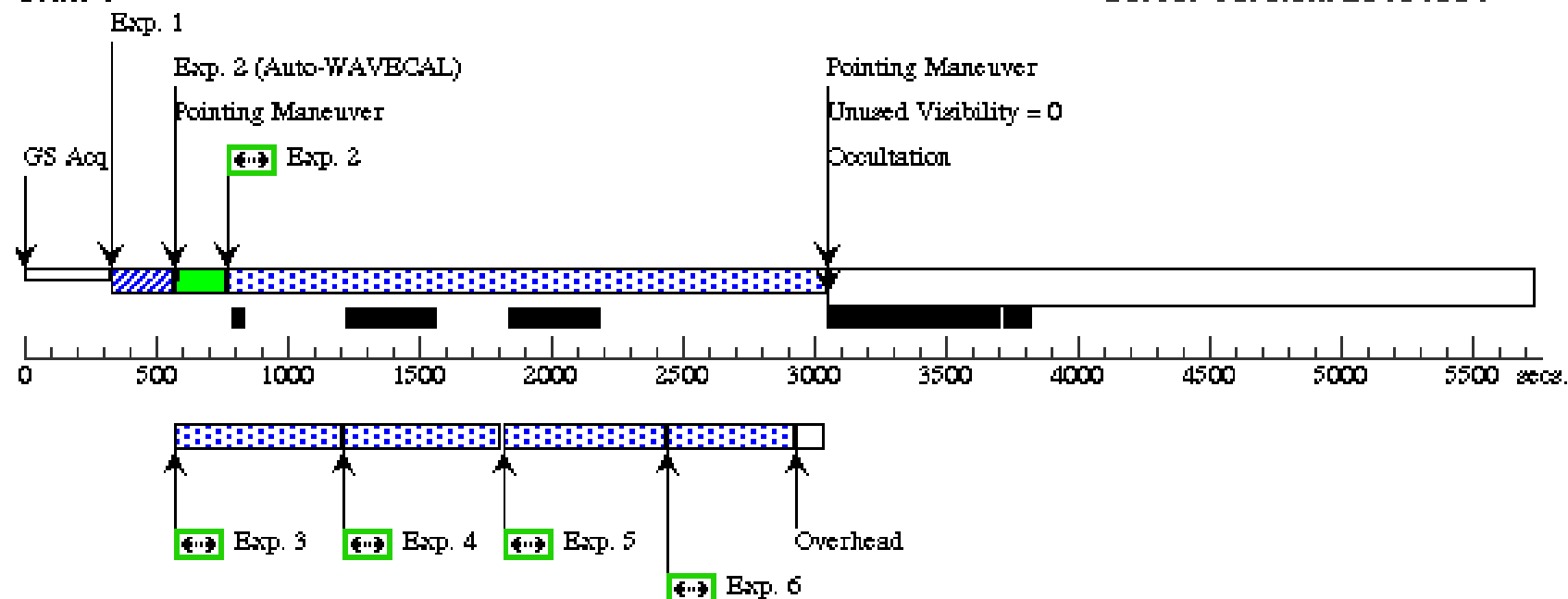


Proposal 13286 - Visit 55 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 55, completed Wed Feb 12 02:19:32 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 50; AFTER 50 BY 11 D TO 13 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
		<i>Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.</i>								
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Group 2-6 in Visit 55	2200 Secs (2255 Secs)	
									[==>2255.0 Secs]	[1]
	3		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 55	450 Secs (480 Secs)	
									[==>480.0 Secs]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 55	450 Secs (480 Secs)	
									[==>480.0 Secs]	[1]
	5		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 55	450 Secs (480 Secs)	
									[==>480.0 Secs]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 55	450 Secs (480 Secs)	
									[==>480.0 Secs]	[1]
	7	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1747 Secs)	
									[==>1747.0 Secs]	[2]
	8		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (160 Secs)	
									[==>80 Secs (Split 1)]	[2]
									[==>80 Secs (Split 2)]	
	9		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (100 Secs)	
									[==>50 Secs (Split 1)]	[2]
									[==>50 Secs (Split 2)]	
	10		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	[2]
									[==>(Copy 2)]	

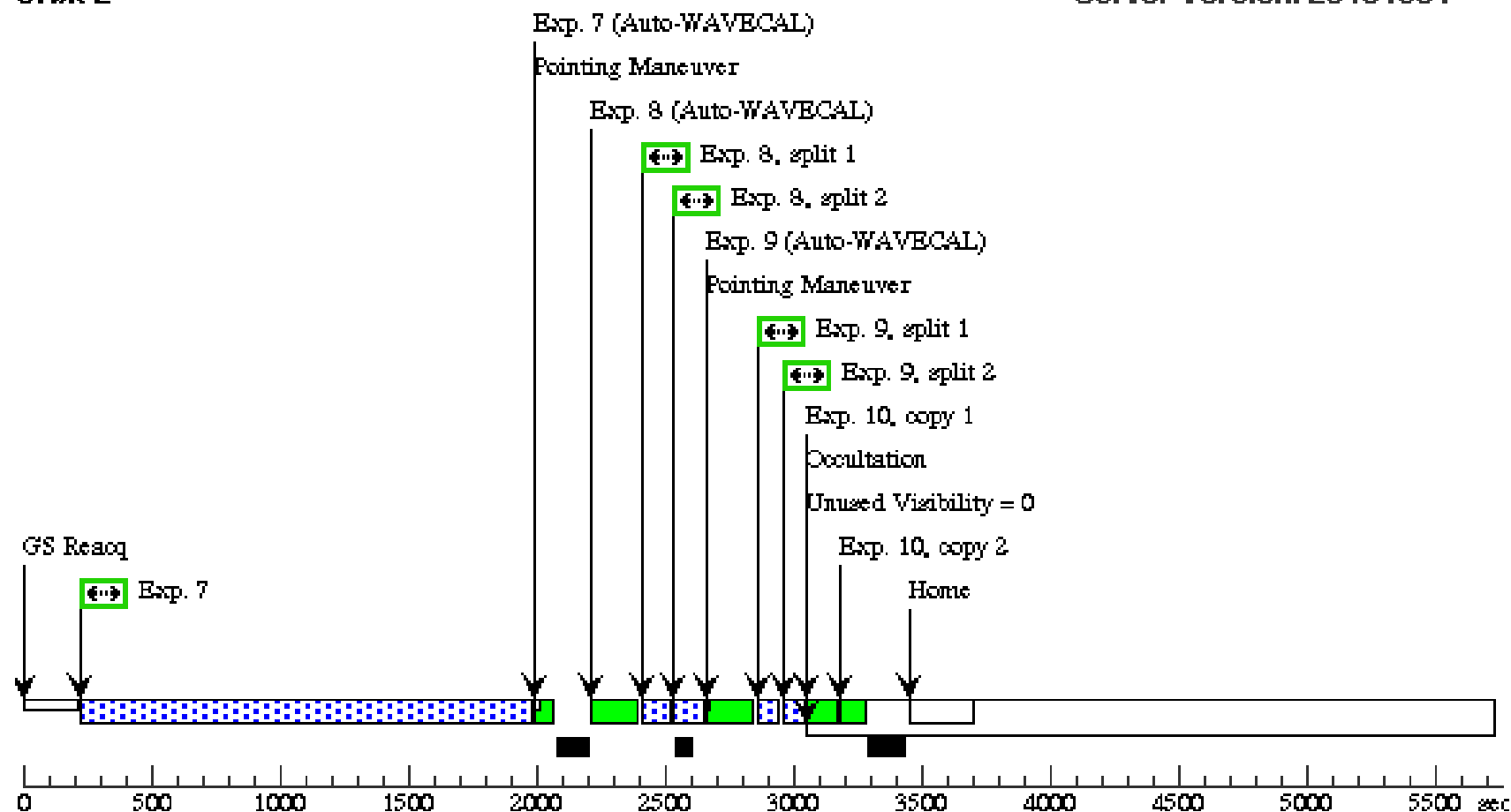
Orbit 1

Server Version: 20131031



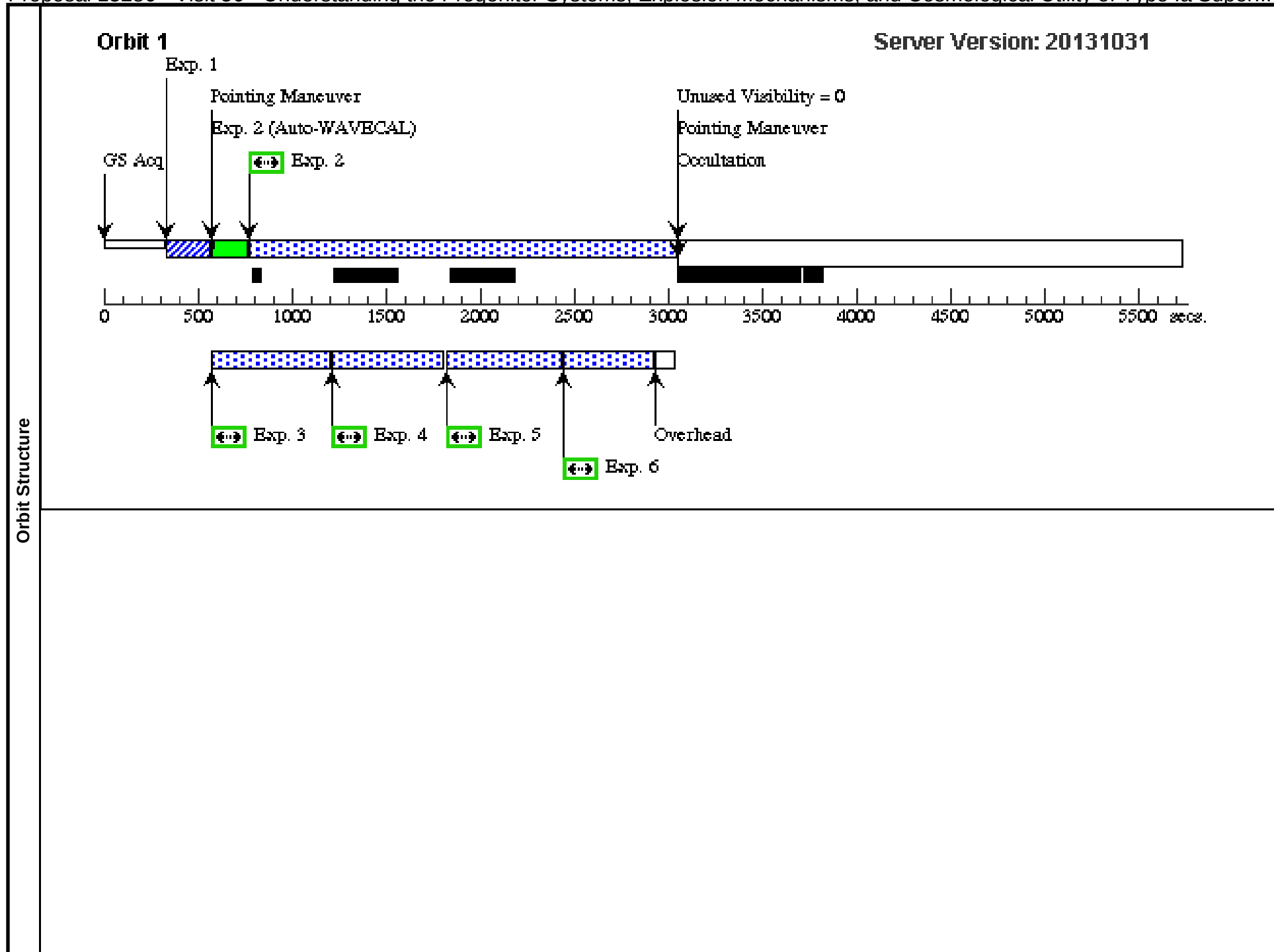
Orbit 2

Server Version: 20131031



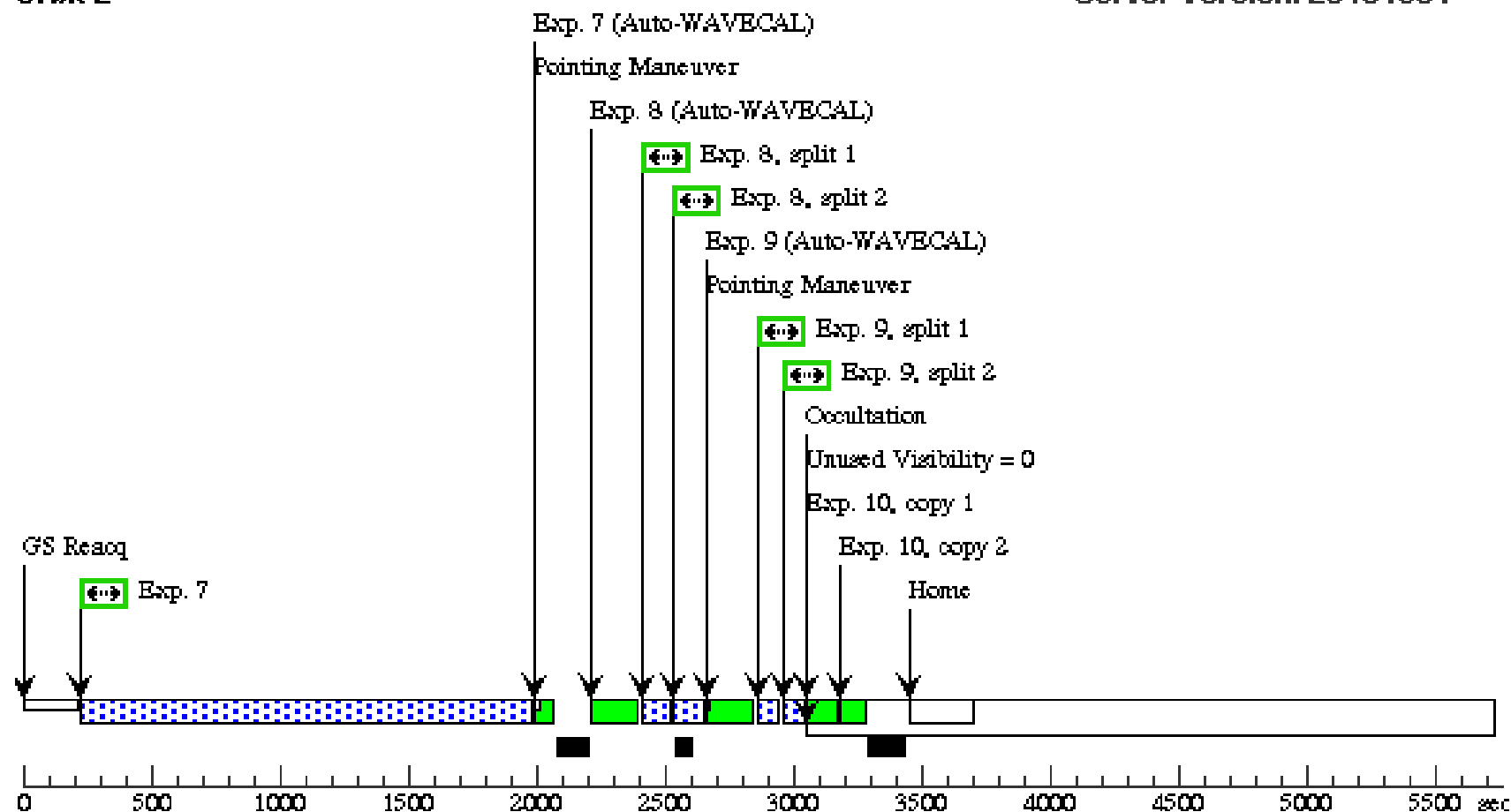
Proposal 13286 - Visit 56 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 56, completed Wed Feb 12 02:19:33 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 50; AFTER 50 BY 14 D TO 16 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR		GS ACQ SCENARI O BASE1B3		0.1 Secs (0.1 Secs) [==>]	
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Gro up 2-6 in Visit 56	2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Gro up 2-6 in Visit 56	450 Secs (480 Secs) [==>480.0 Secs]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Gro up 2-6 in Visit 56	450 Secs (480 Secs) [==>480.0 Secs]	[1]
	5		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Gro up 2-6 in Visit 56	450 Secs (480 Secs) [==>480.0 Secs]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Gro up 2-6 in Visit 56	450 Secs (480 Secs) [==>480.0 Secs]	[1]
	7	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1747 Secs) [==>1747.0 Secs]	[2]
	8		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (160 Secs) [==>80 Secs (Split 1)] [==>80 Secs (Split 2)]	[2]
	9		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (100 Secs) [==>50 Secs (Split 1)] [==>50 Secs (Split 2)]	[2]
	10		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]



Orbit 2

Server Version: 20131031

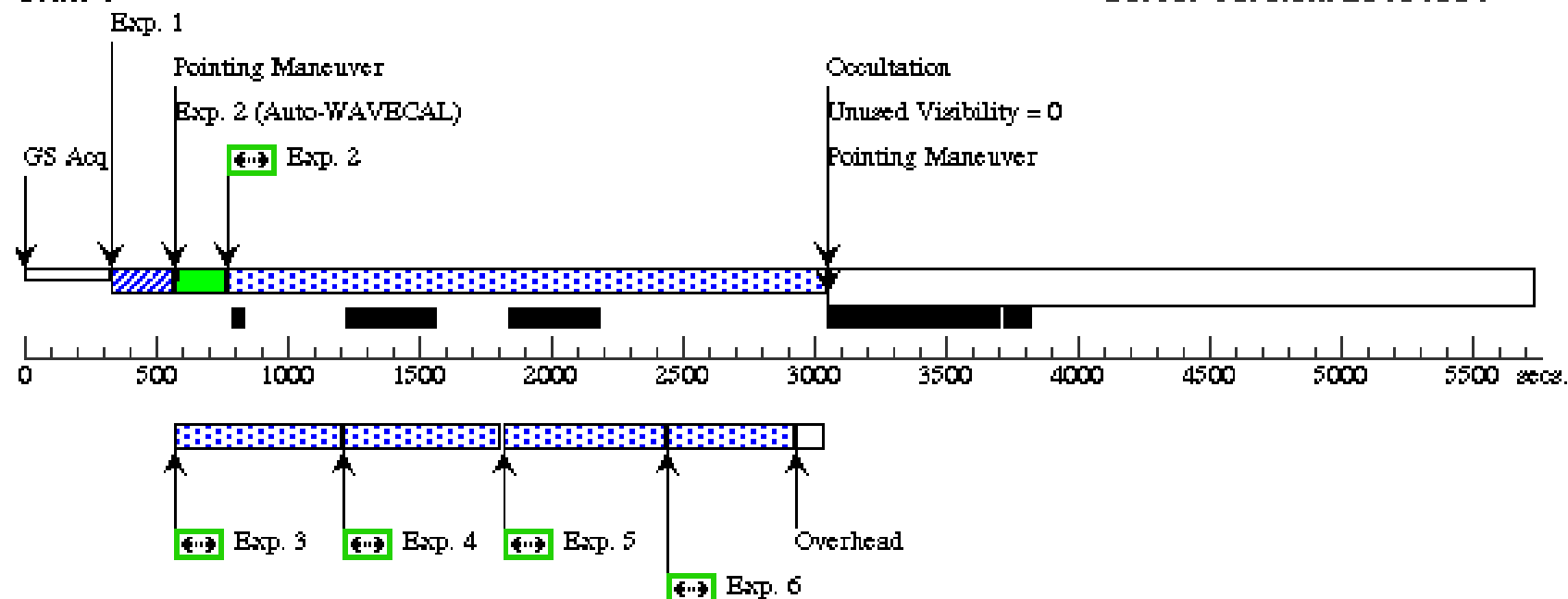


Proposal 13286 - Visit 57 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 57, scheduled Wed Feb 12 02:19:34 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 50; AFTER 50 BY 17 D TO 19 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR		GS ACQ SCENARI O BASE1B3		0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Gro up 2-6 in Visit 57	2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Gro up 2-6 in Visit 57	450 Secs (480 Secs) [==>480.0 Secs]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Gro up 2-6 in Visit 57	450 Secs (480 Secs) [==>480.0 Secs]	[1]
	5		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Gro up 2-6 in Visit 57	450 Secs (480 Secs) [==>480.0 Secs]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Gro up 2-6 in Visit 57	450 Secs (480 Secs) [==>480.0 Secs]	[1]
	7	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1747 Secs) [==>1747.0 Secs]	[2]
	8		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (160 Secs) [==>80 Secs (Split 1)] [==>80 Secs (Split 2)]	[2]
	9		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (100 Secs) [==>50 Secs (Split 1)] [==>50 Secs (Split 2)]	[2]
	10		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]

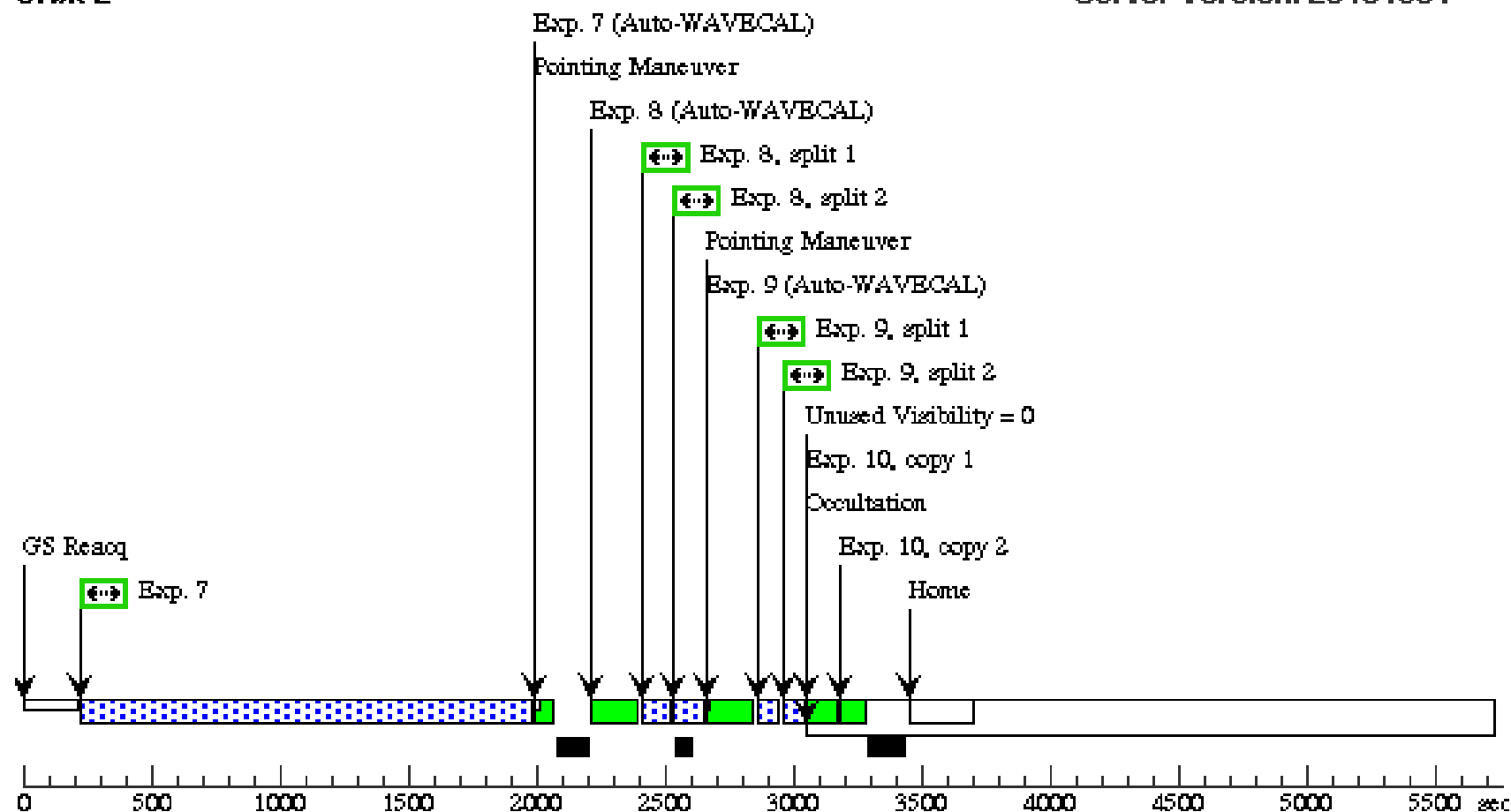
Orbit 1

Server Version: 20131031



Orbit 2

Server Version: 20131031

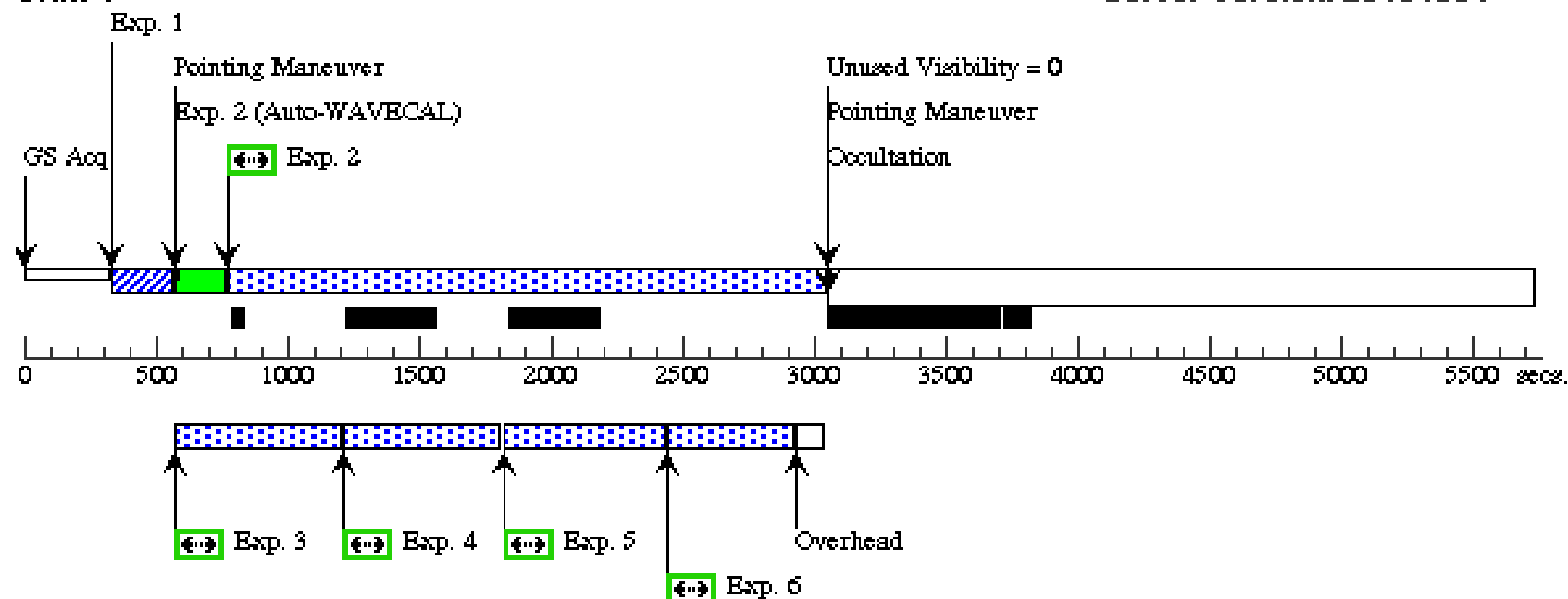


Proposal 13286 - Visit 58 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 58, scheduled Wed Feb 12 02:19:35 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 50; AFTER 50 BY 20 D TO 22 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR		GS ACQ SCENARI O BASE1B3		0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Gro up 2-6 in Visit 58	2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Gro up 2-6 in Visit 58	450 Secs (480 Secs) [==>480.0 Secs]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Gro up 2-6 in Visit 58	450 Secs (480 Secs) [==>480.0 Secs]	[1]
	5		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Gro up 2-6 in Visit 58	450 Secs (480 Secs) [==>480.0 Secs]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Gro up 2-6 in Visit 58	450 Secs (480 Secs) [==>480.0 Secs]	[1]
	7	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1747 Secs) [==>1747.0 Secs]	[2]
	8		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (160 Secs) [==>80 Secs (Split 1)] [==>80 Secs (Split 2)]	[2]
	9		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (100 Secs) [==>50 Secs (Split 1)] [==>50 Secs (Split 2)]	[2]
	10		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]

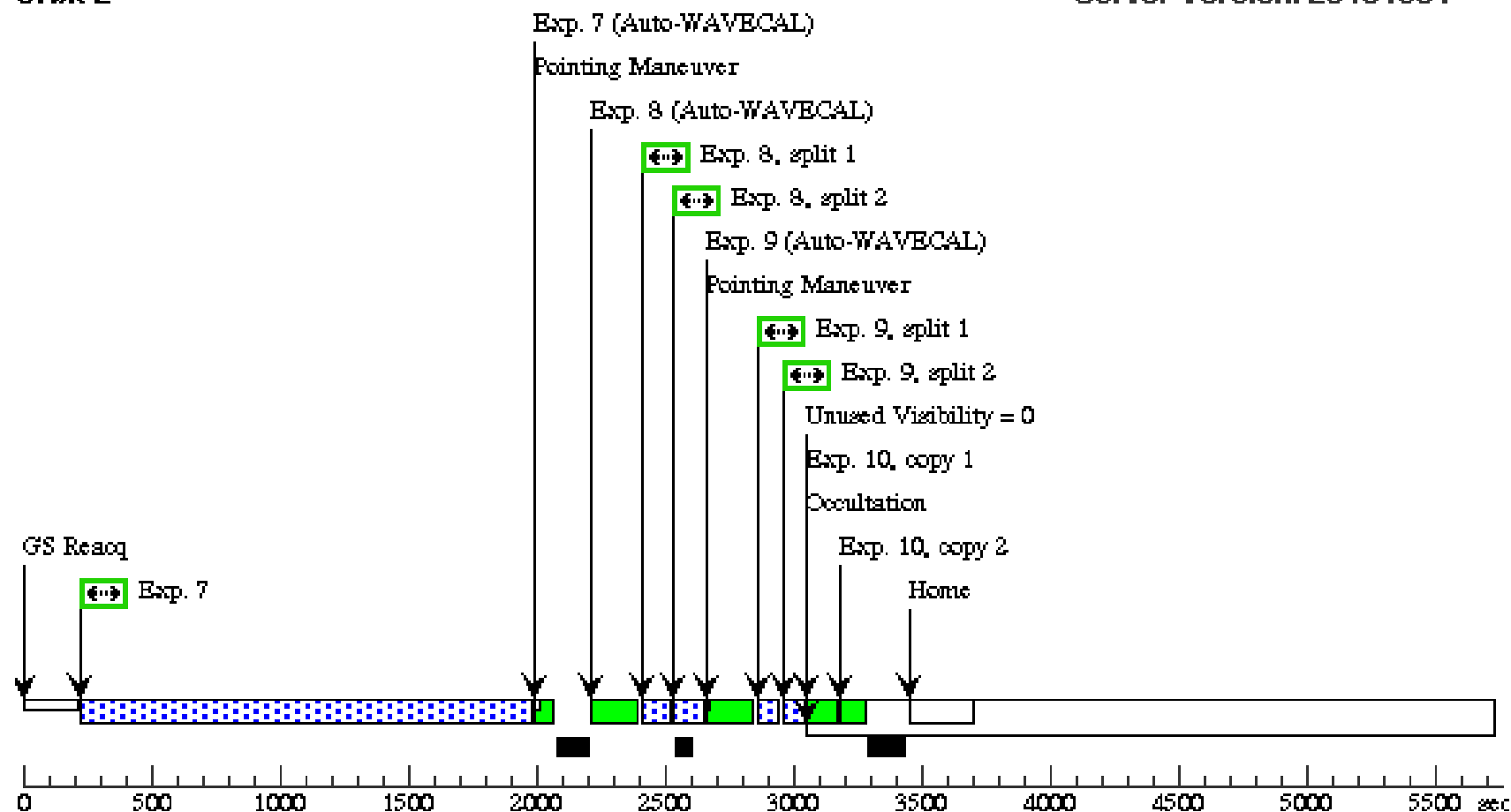
Orbit 1

Server Version: 20131031



Orbit 2

Server Version: 20131031



Proposal 13286 - Visit 59 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

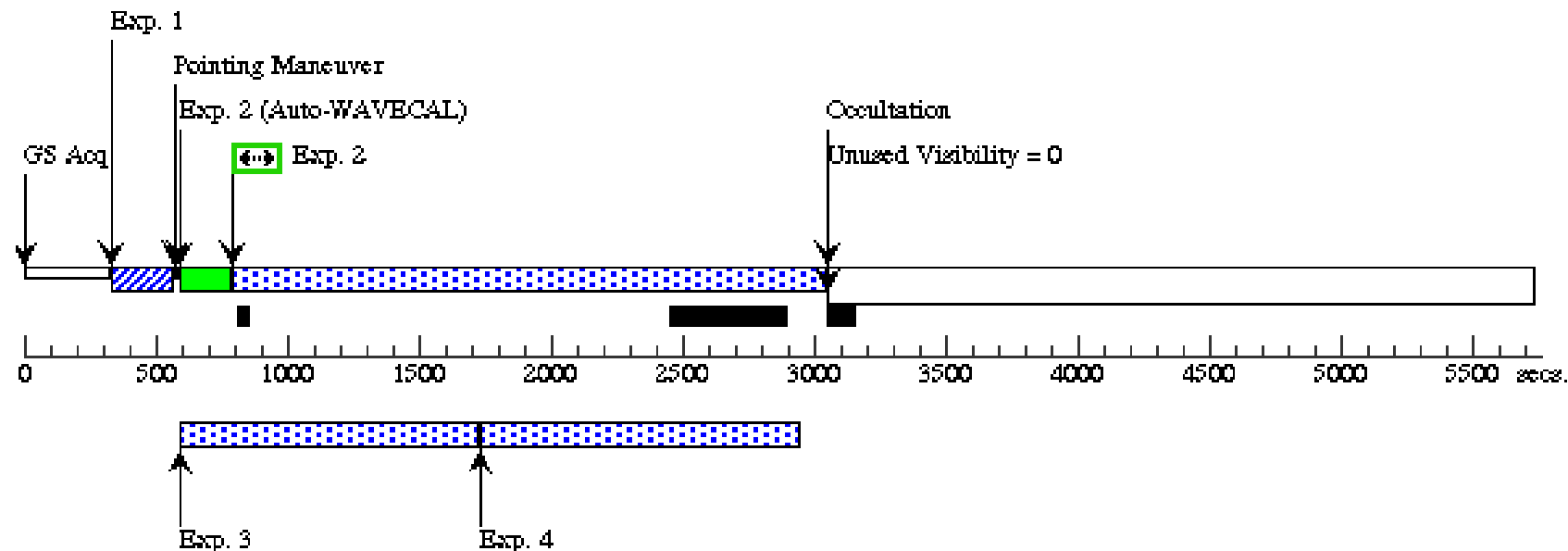
Visit	Proposal 13286, Visit 59, scheduling Wed Feb 12 02:19:36 GMT 2014				
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, WFC3/IR, WFC3/UVIS, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 50; AFTER 50 BY 27 D TO 31 D; ON HOLD <i>On Hold Comments: TOO</i>				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16
					Reference Frame: ICRS

Proposal 13286 - Visit 59 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR		GS ACQ SCENARI O BASE1B3		0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Gro up 2-4 in Visit 59	2200 Secs (2235 Secs) [==>2235.0 Secs]	[1]
	3		ANY	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=12; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 2-4 in Visit 59	1102.935844 Secs (1102.936 Secs) [==>]	[1]
	4		ANY	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 2-4 in Visit 59	1202.936167 Secs (1202.936 Secs) [==>]	[1]
	5	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Gro up 5-7 in Visit 59	2200 Secs (2807 Secs) [==>2807.0 Secs]	[2]
	6		ANY	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-7 in Visit 59	1302.93649 Secs (1302.936 Secs) [==>]	[2]
	7		ANY	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=15; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-7 in Visit 59	1402.936813 Secs (1402.937 Secs) [==>]	[2]
	8	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Gro up 8-12 in Visit 59	2200 Secs (2807 Secs) [==>2807.0 Secs]	[3]
	9		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Gro up 8-12 in Visit 59	450 Secs (568 Secs) [==>568.0 Secs]	[3]
	10		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Gro up 8-12 in Visit 59	450 Secs (568 Secs) [==>568.0 Secs]	[3]
	11		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Gro up 8-12 in Visit 59	450 Secs (568 Secs) [==>568.0 Secs]	[3]
	12		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Gro up 8-12 in Visit 59	450 Secs (568 Secs) [==>568.0 Secs]	[3]
	13	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1724 Secs) [==>1724.0 Secs]	[4]
	14		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (300 Secs) [==>150.0 Secs (Split 1)] [==>150 Secs (Split 2)]	[4]
	15		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (200 Secs) [==>100 Secs (Split 1)] [==>100 Secs (Split 2)]	[4]
	16		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[4]

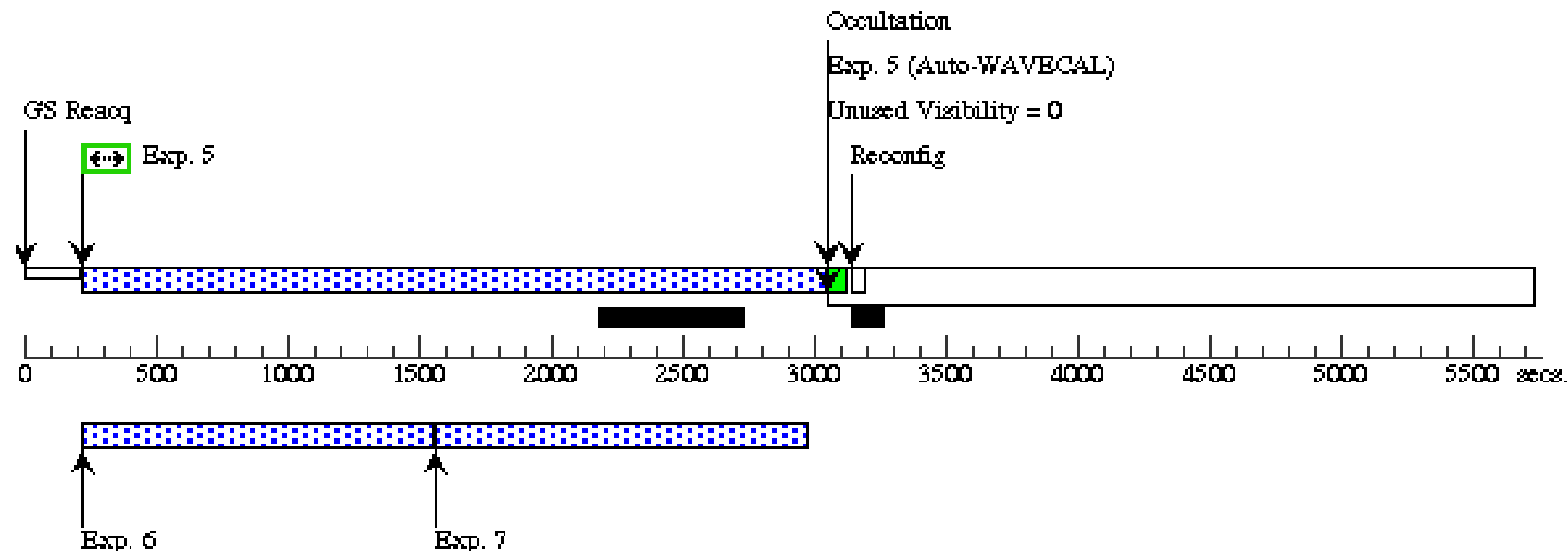
Orbit 1

Server Version: 20131031



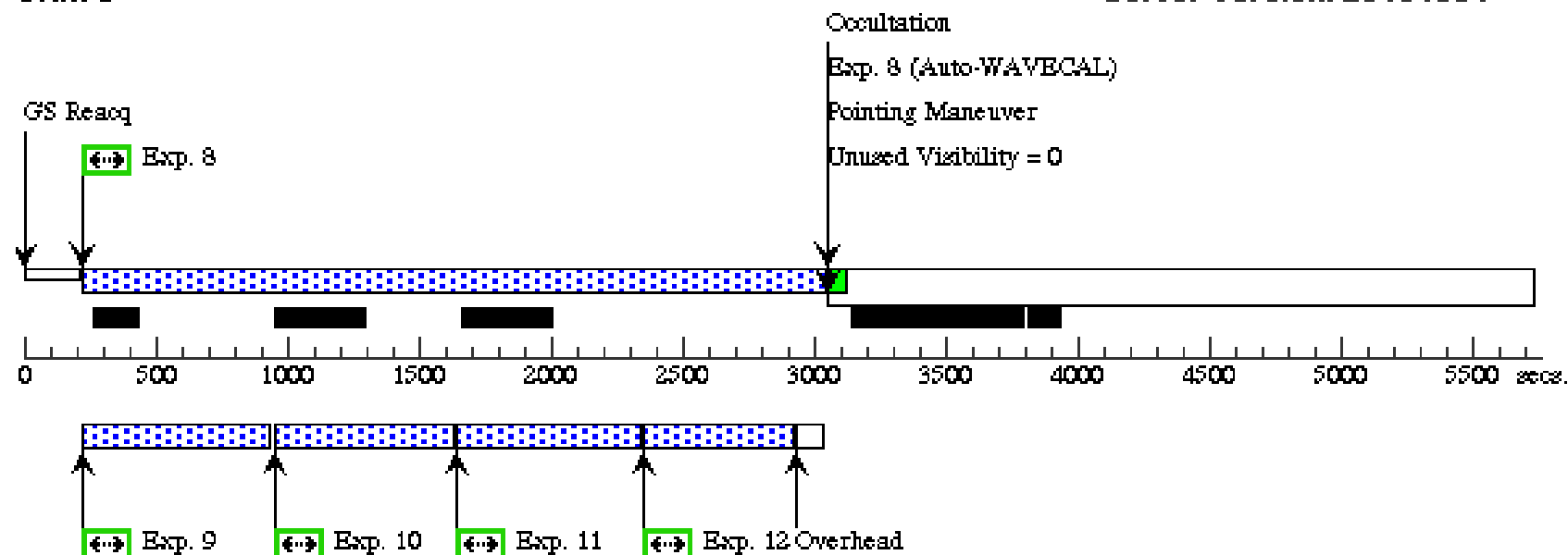
Orbit 2

Server Version: 20131031



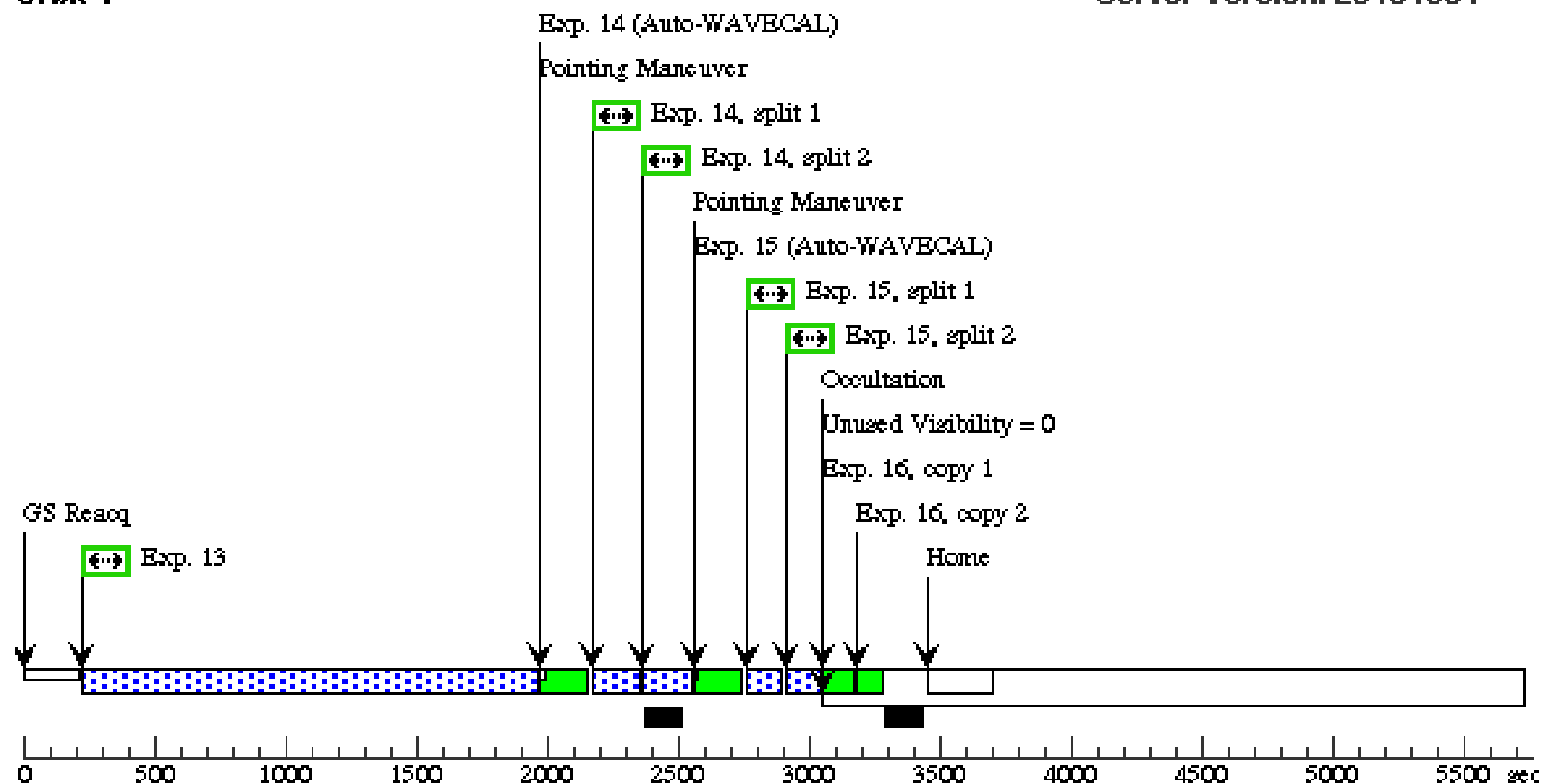
Orbit 3

Server Version: 20131031



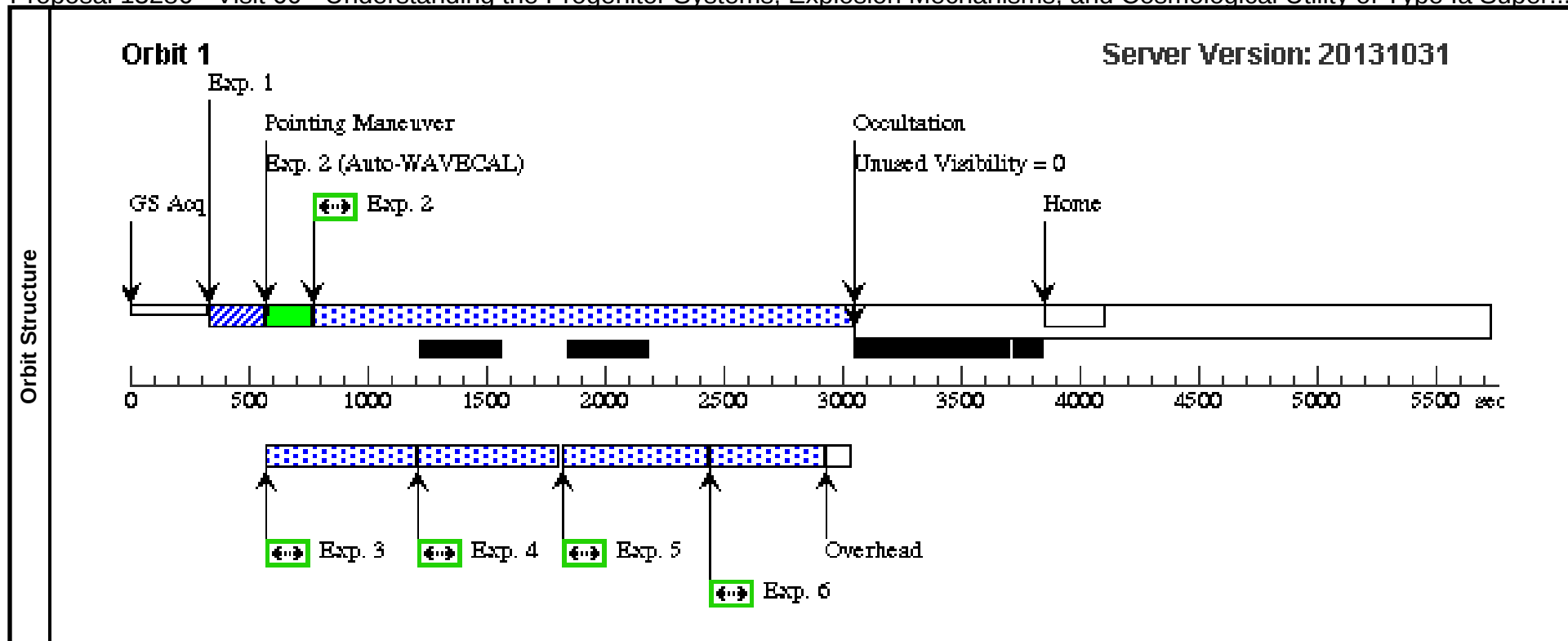
Orbit 4

Server Version: 20131031



Proposal 13286 - Visit 60 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 60 Wed Feb 12 02:19:37 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 50; SEQ 59,60 WITHIN 1 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR		GS ACQ SCENARI O BASE1B3		0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Gro up 2-6 in Visit 60	2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Gro up 2-6 in Visit 60	450 Secs (480 Secs) [==>480.0 Secs]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Gro up 2-6 in Visit 60	450 Secs (480 Secs) [==>480.0 Secs]	[1]
	5		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Gro up 2-6 in Visit 60	450 Secs (480 Secs) [==>480.0 Secs]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Gro up 2-6 in Visit 60	450 Secs (480 Secs) [==>480.0 Secs]	[1]

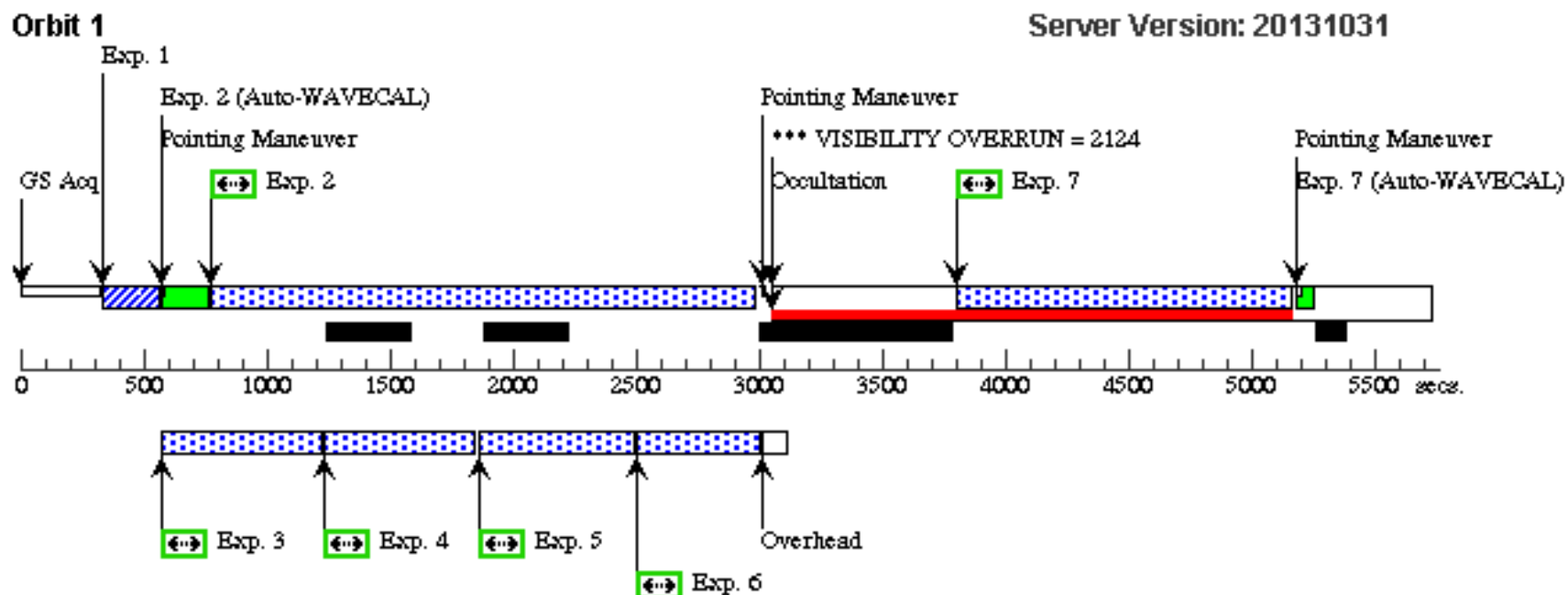


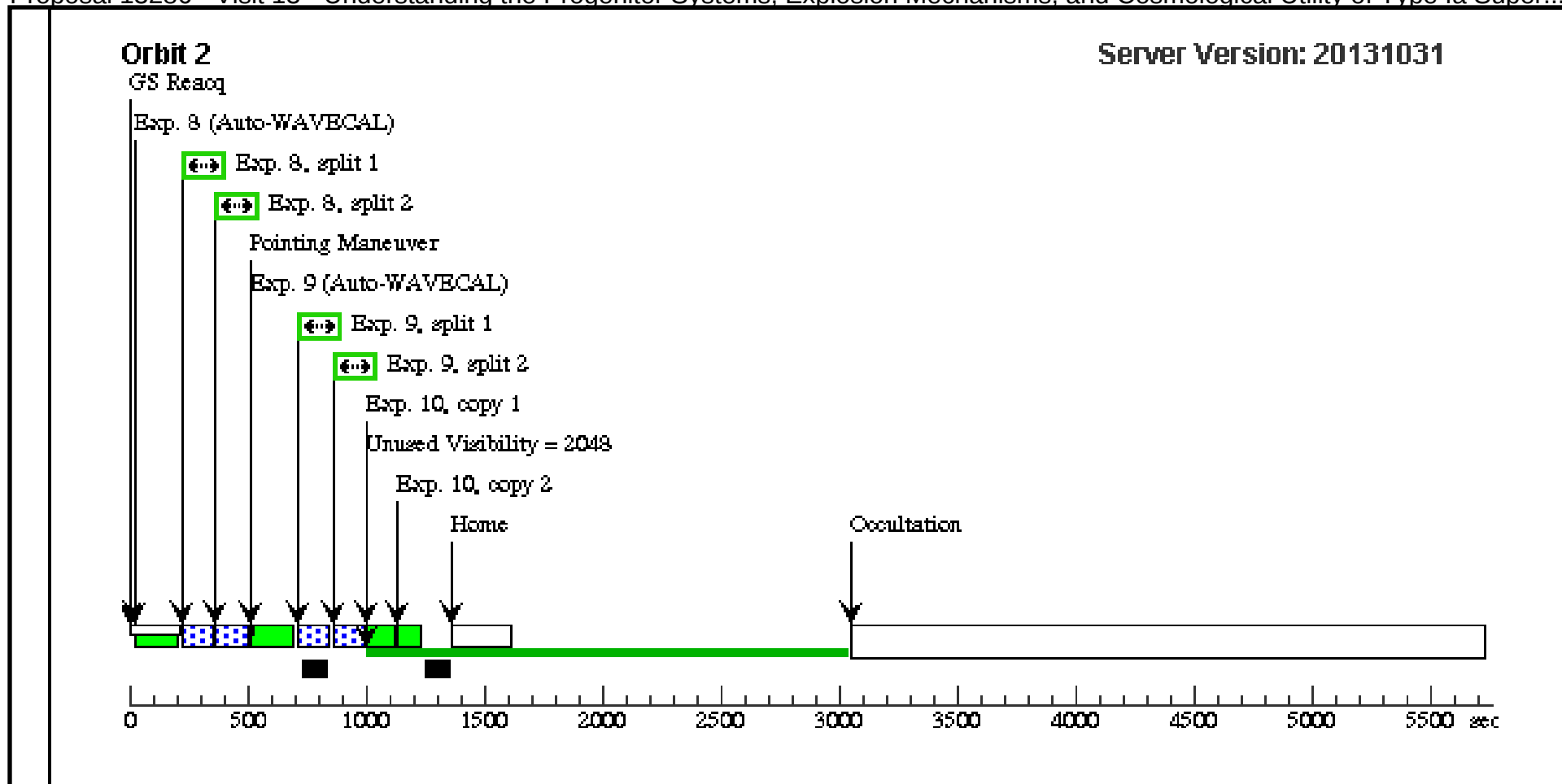
Proposal 13286 - Visit 13 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 13, withdrawn Wed Feb 12 02:19:38 GMT 2014				
	Diagnostic Status: Warning Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 11; AFTER 11 BY 84 H TO 108 H; ON HOLD <i>On Hold Comments: TOO</i>				
Diagnostics	(Visit 13) Warning (Orbit Planner): GAP IN NON-INT SEQUENCE DUE TO ORBIT-NUMBER (Visit 13) Warning (Orbit Planner): VISIBILITY OVERRUN (Prime + Parallel Group 7-7 in Sequence 1-10 Non-Int in Visit 13) Warning (Form): No Parallel Exposures Specified in Parallel Exposure Group				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16 Reference Frame: ICRS

Proposal 13286 - Visit 13 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

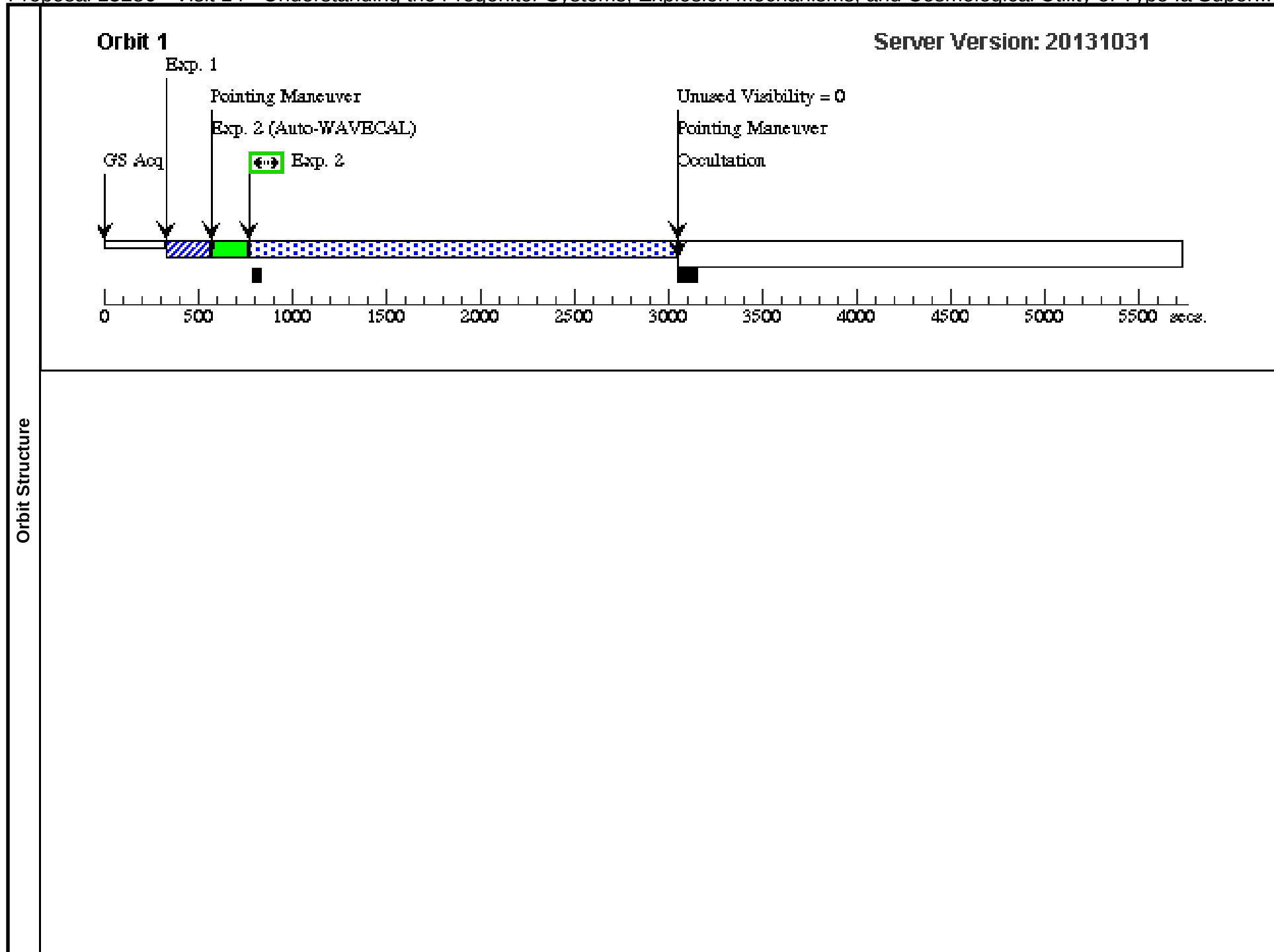
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR			Sequence 1-10 Non-Int in Visit 13	0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Sequence 1-10 Non-Int in Visit 13 Prime + Parallel Group 2-6 in Sequence 1-10 Non-Int in Visit 13	2200 Secs (2200 Secs) [==>]	[1]
	3		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Sequence 1-10 Non-Int in Visit 13 Prime + Parallel Group 2-6 in Sequence 1-10 Non-Int in Visit 13	500 Secs (500 Secs) [==>]	[1]
	4		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Sequence 1-10 Non-Int in Visit 13 Prime + Parallel Group 2-6 in Sequence 1-10 Non-Int in Visit 13	500 Secs (500 Secs) [==>]	[1]
	5		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-10 Non-Int in Visit 13 Prime + Parallel Group 2-6 in Sequence 1-10 Non-Int in Visit 13	500 Secs (500 Secs) [==>]	[1]
	6		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Sequence 1-10 Non-Int in Visit 13 Prime + Parallel Group 2-6 in Sequence 1-10 Non-Int in Visit 13	500 Secs (500 Secs) [==>]	[1]
	7	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0	Sequence 1-10 Non-Int in Visit 13 Prime + Parallel Group 7-7 in Sequence 1-10 Non-Int in Visit 13	1350 Secs (1350 Secs) [==>]	[1]
	8		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Sequence 1-10 Non-Int in Visit 13	200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[2]
	9		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5	Sequence 1-10 Non-Int in Visit 13	200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[2]
	10		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A			Sequence 1-10 Non-Int in Visit 13	[==>(Copy 1)] [==>(Copy 2)]	[2]





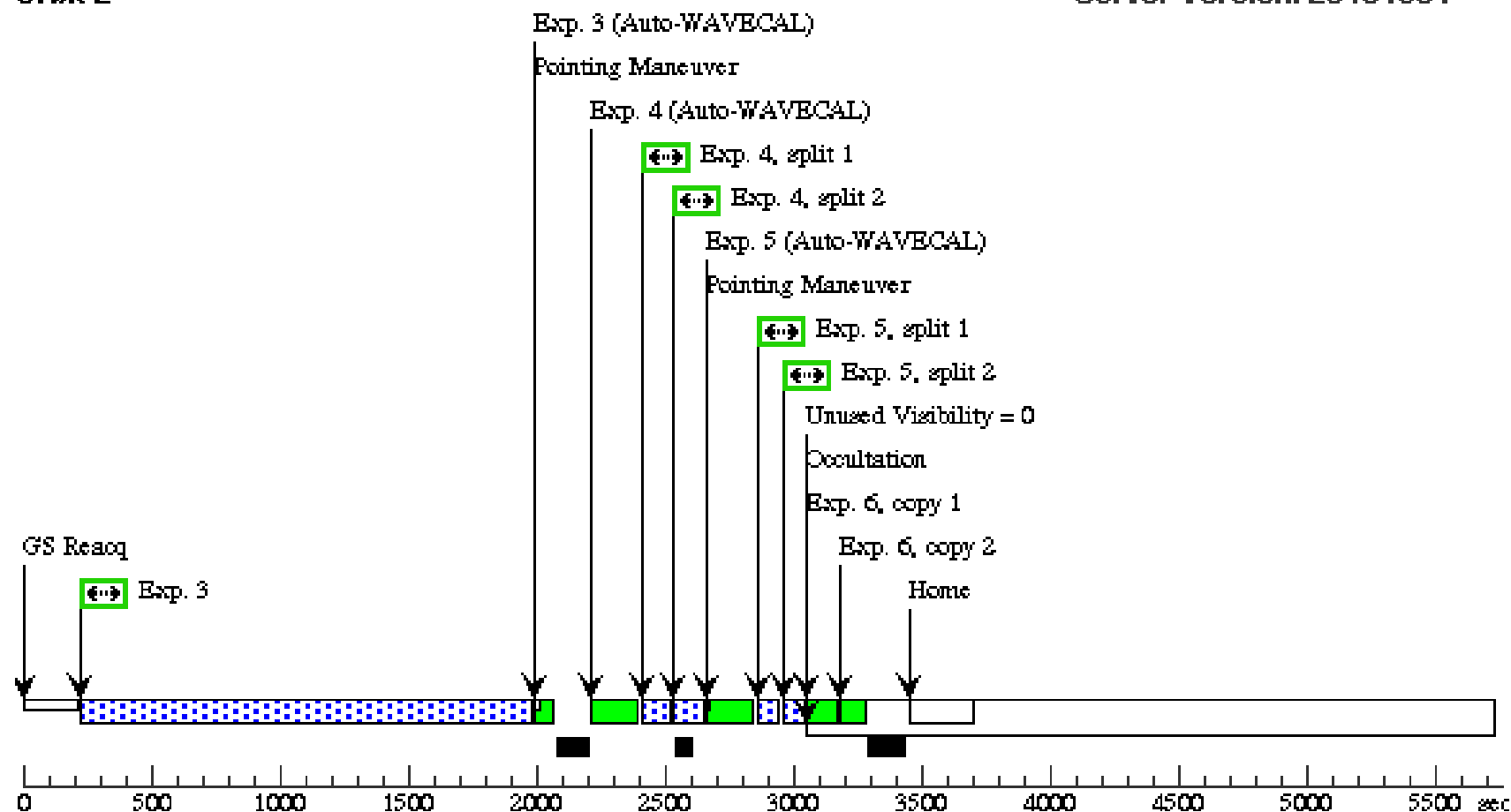
Proposal 13286 - Visit 14 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 14, withdrawn Wed Feb 12 02:19:39 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 11; AFTER 11 BY 132 H TO 156 H; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000			V=16		Reference Frame: ICRS		
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1747 Secs) [==>1747.0 Secs]	[2]
	4		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (160 Secs) [==>80 Secs (Split 1)] [==>80 Secs (Split 2)]	[2]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (100 Secs) [==>50.0 Secs (Split 1)] [==>50.0 Secs (Split 2)]	[2]
	6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]



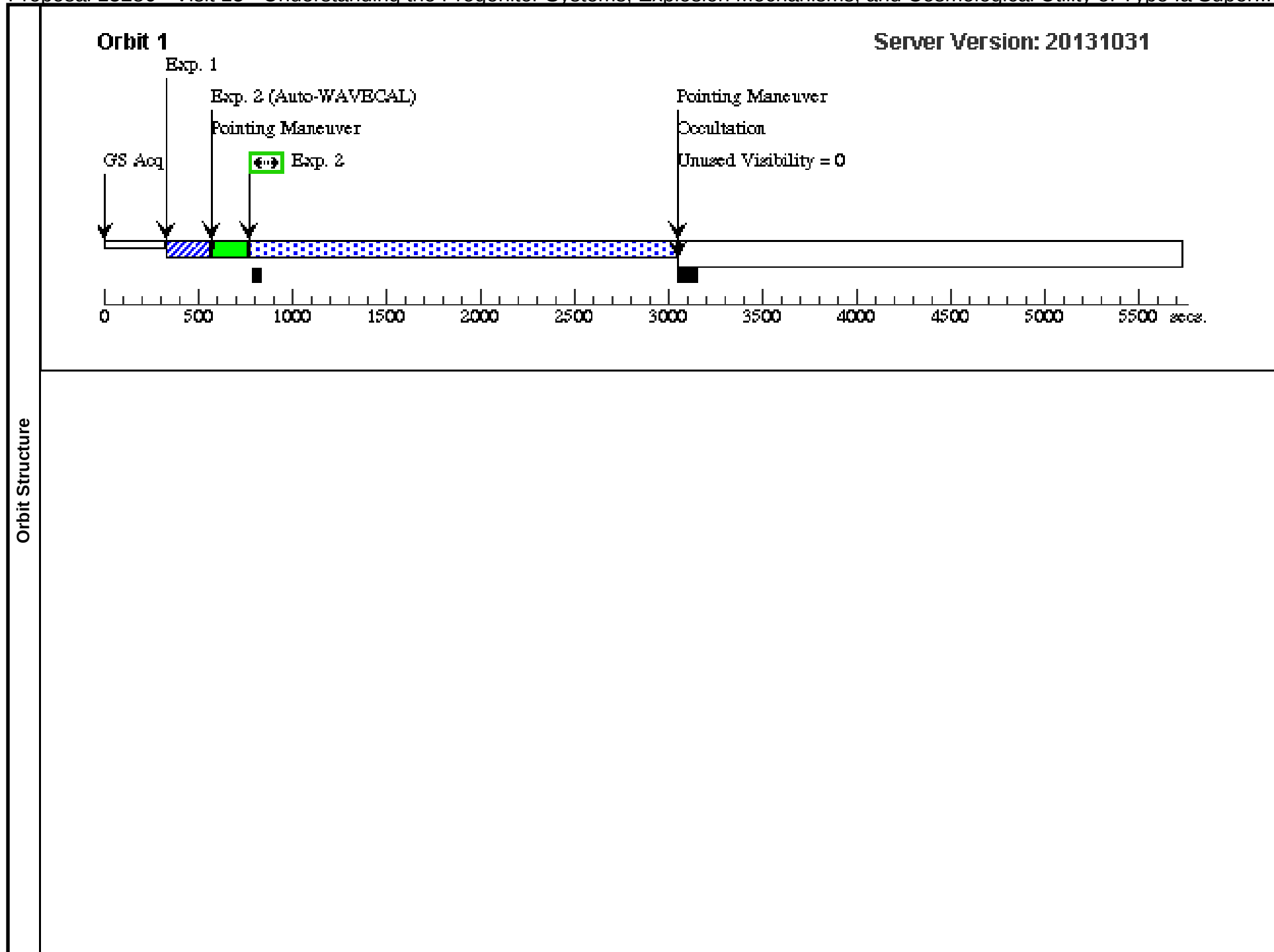
Orbit 2

Server Version: 20131031



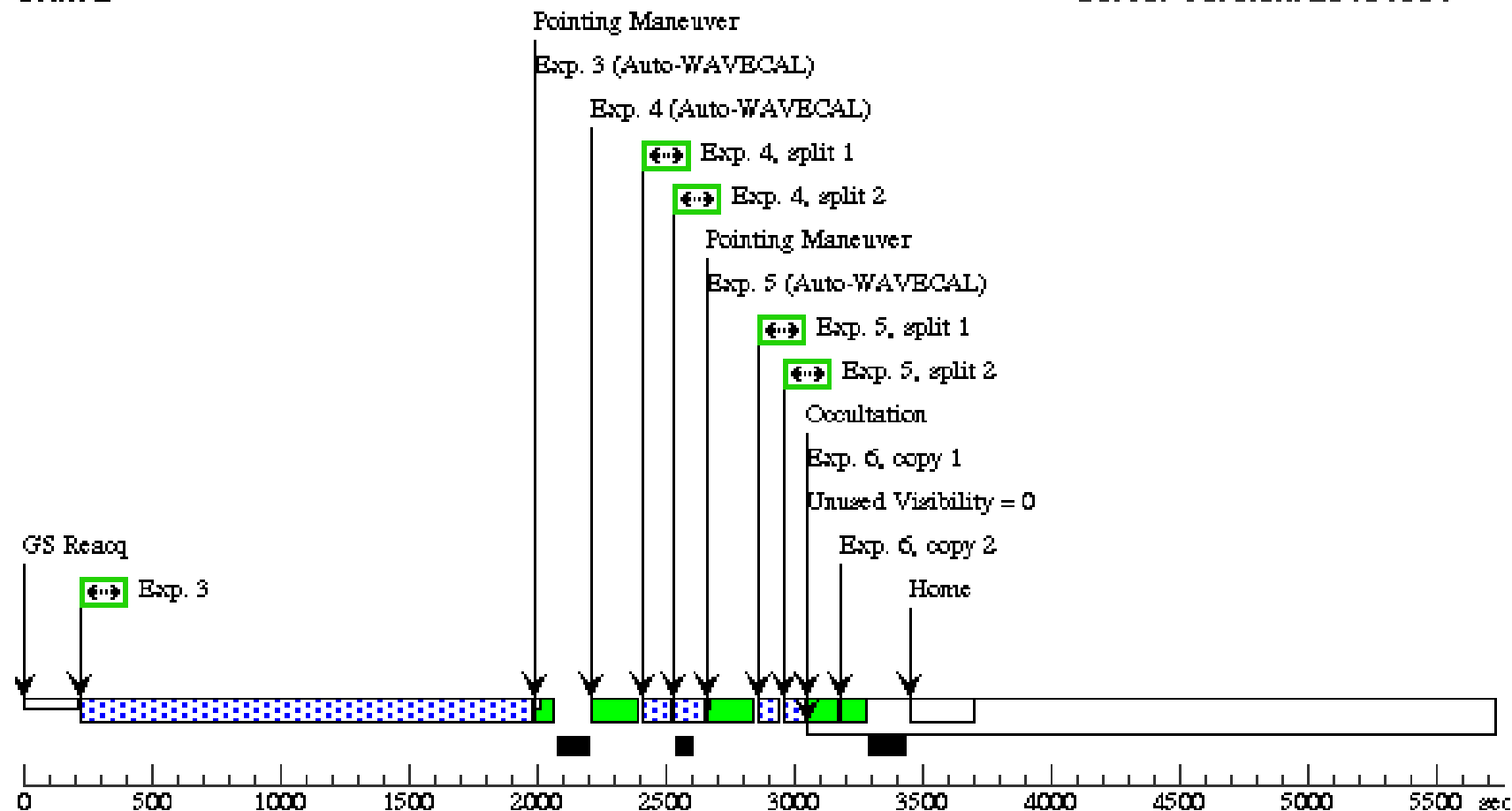
Proposal 13286 - Visit 15 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 15, withdrawn Wed Feb 12 02:19:39 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 11; AFTER 11 BY 8 D TO 10 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1747 Secs) [==>1747.0 Secs]	[2]
	4		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (160 Secs) [==>80.0 Secs (Split 1)] [==>80.0 Secs (Split 2)]	[2]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (100 Secs) [==>50.0 Secs (Split 1)] [==>50.0 Secs (Split 2)]	[2]
	6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]



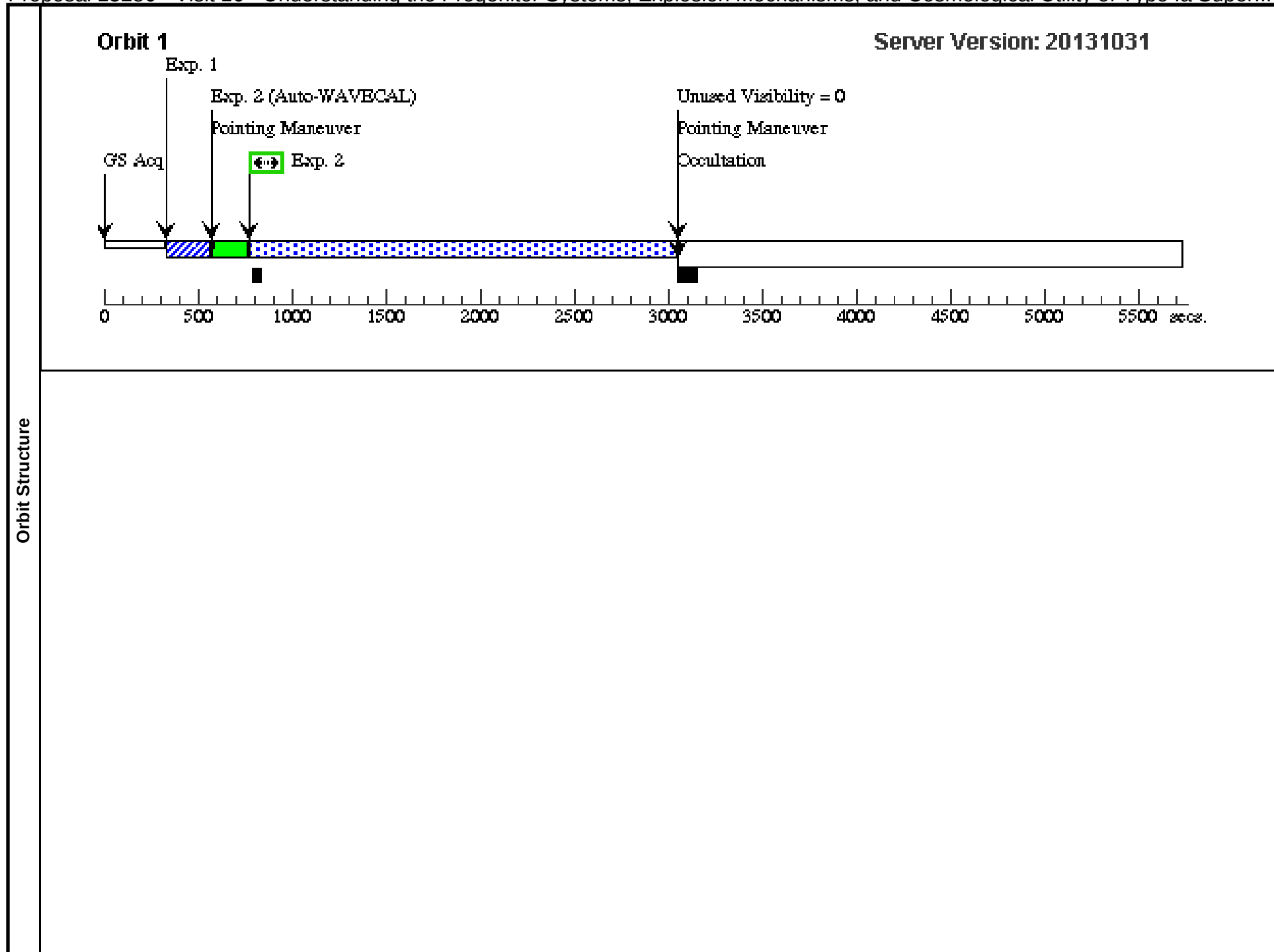
Orbit 2

Server Version: 20131031



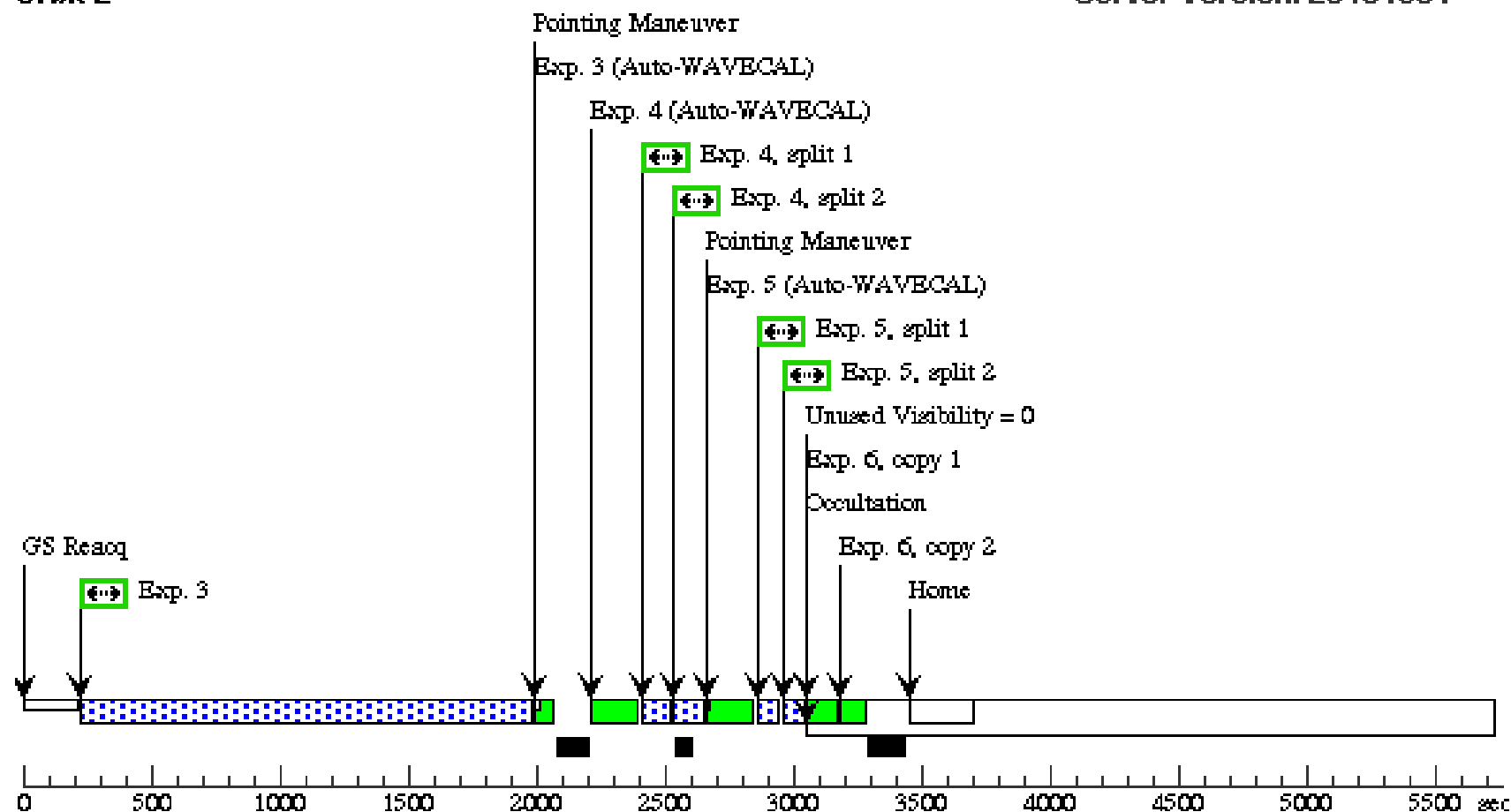
Proposal 13286 - Visit 16 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 16, withdrawn Wed Feb 12 02:19:40 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 11; AFTER 11 BY 11 D TO 13 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
									<i>Comments:).1 for 14th mag star yields a s/n ~50</i> <i>Time to saturation is 15 seconds.</i>	
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs)	
									[==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1747 Secs)	
									[==>1747.0 Secs]	[2]
	4		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (160 Secs)	
									[==>80.0 Secs (Split 1)]	
									[==>80.0 Secs (Split 2)]	[2]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (100 Secs)	
									[==>50.0 Secs (Split 1)]	
									[==>50.0 Secs (Split 2)]	[2]
	6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	
									[==>(Copy 2)]	[2]



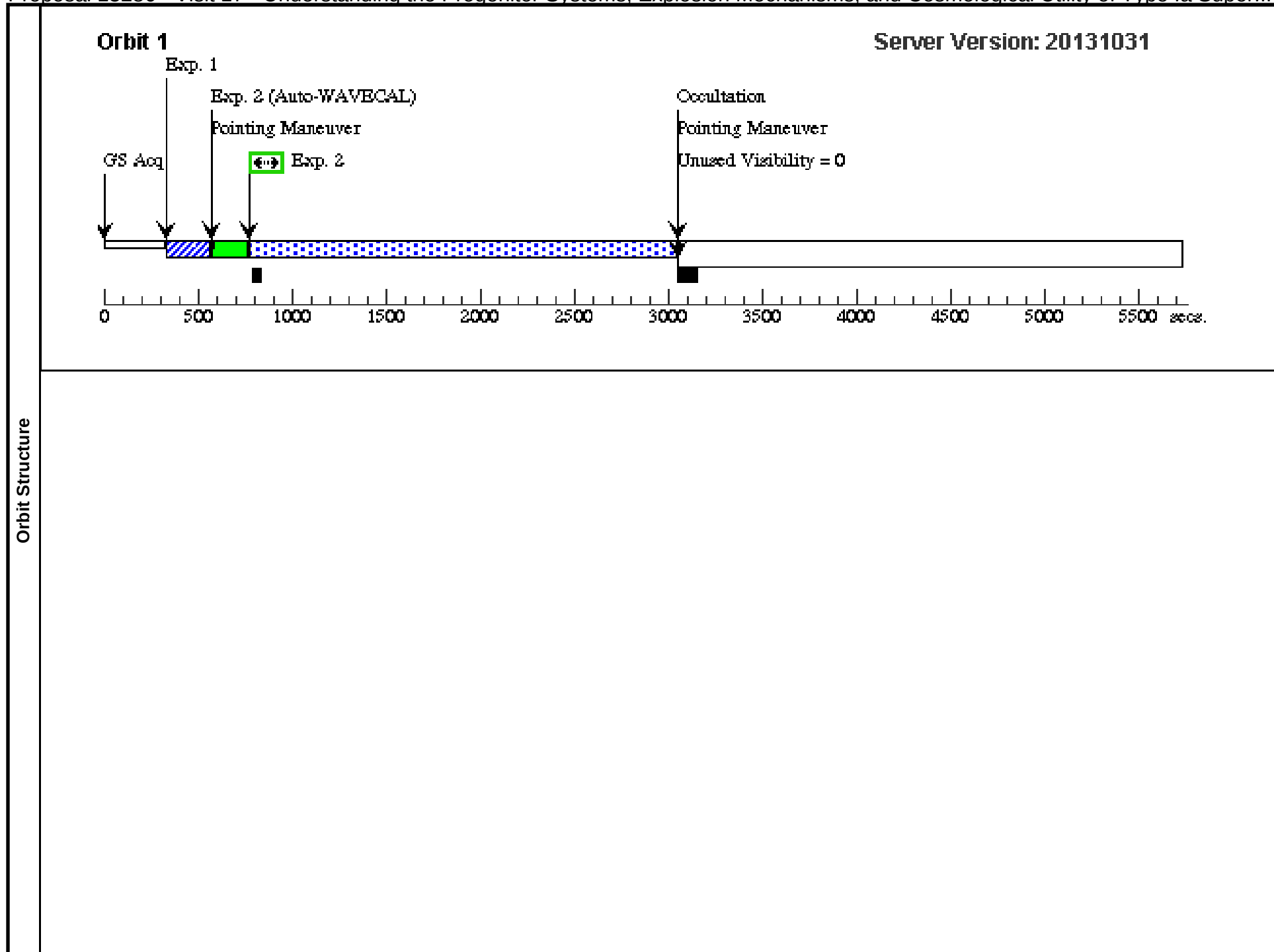
Orbit 2

Server Version: 20131031



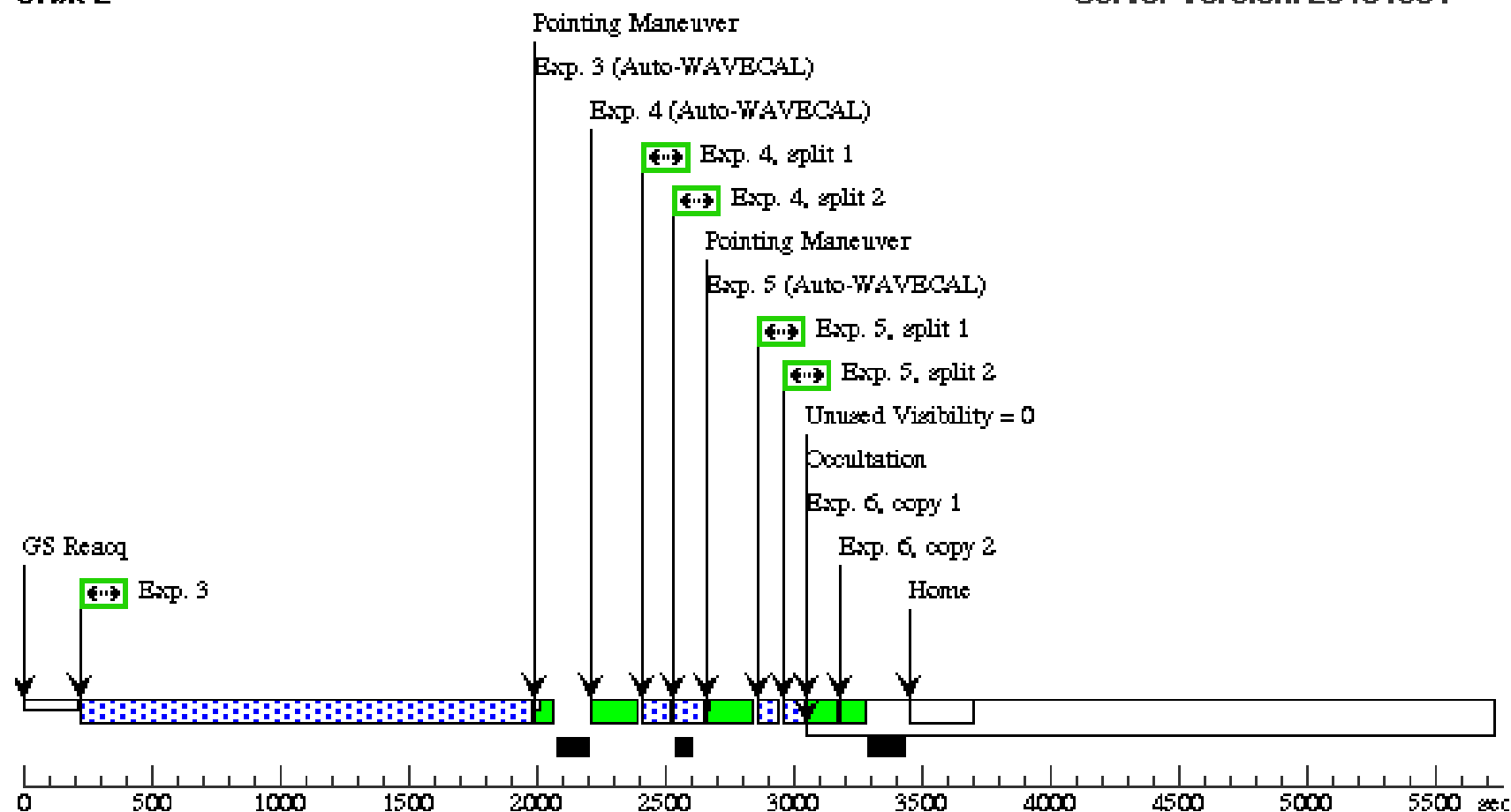
Proposal 13286 - Visit 17 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 17, withdrawn Wed Feb 12 02:19:41 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 11; AFTER 11 BY 14 D TO 16 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
									<i>Comments:).1 for 14th mag star yields a s/n ~50</i> <i>Time to saturation is 15 seconds.</i>	
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs)	
									[==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1747 Secs)	
									[==>1747.0 Secs]	[2]
	4		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (160 Secs)	
									[==>80.0 Secs (Split 1)]	
									[==>80.0 Secs (Split 2)]	[2]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (100 Secs)	
									[==>50.0 Secs (Split 1)]	
									[==>50.0 Secs (Split 2)]	[2]
	6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	
									[==>(Copy 2)]	[2]



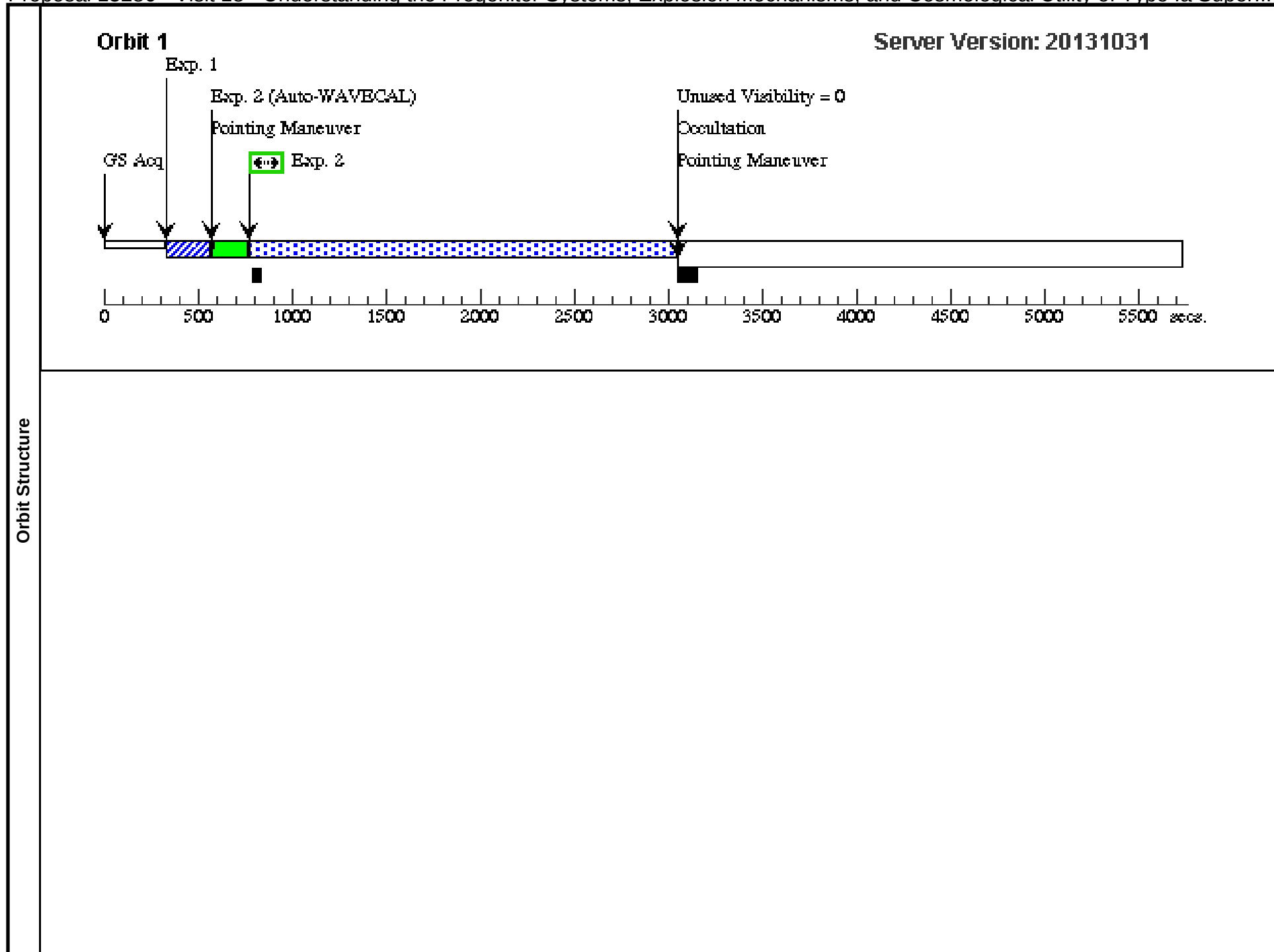
Orbit 2

Server Version: 20131031



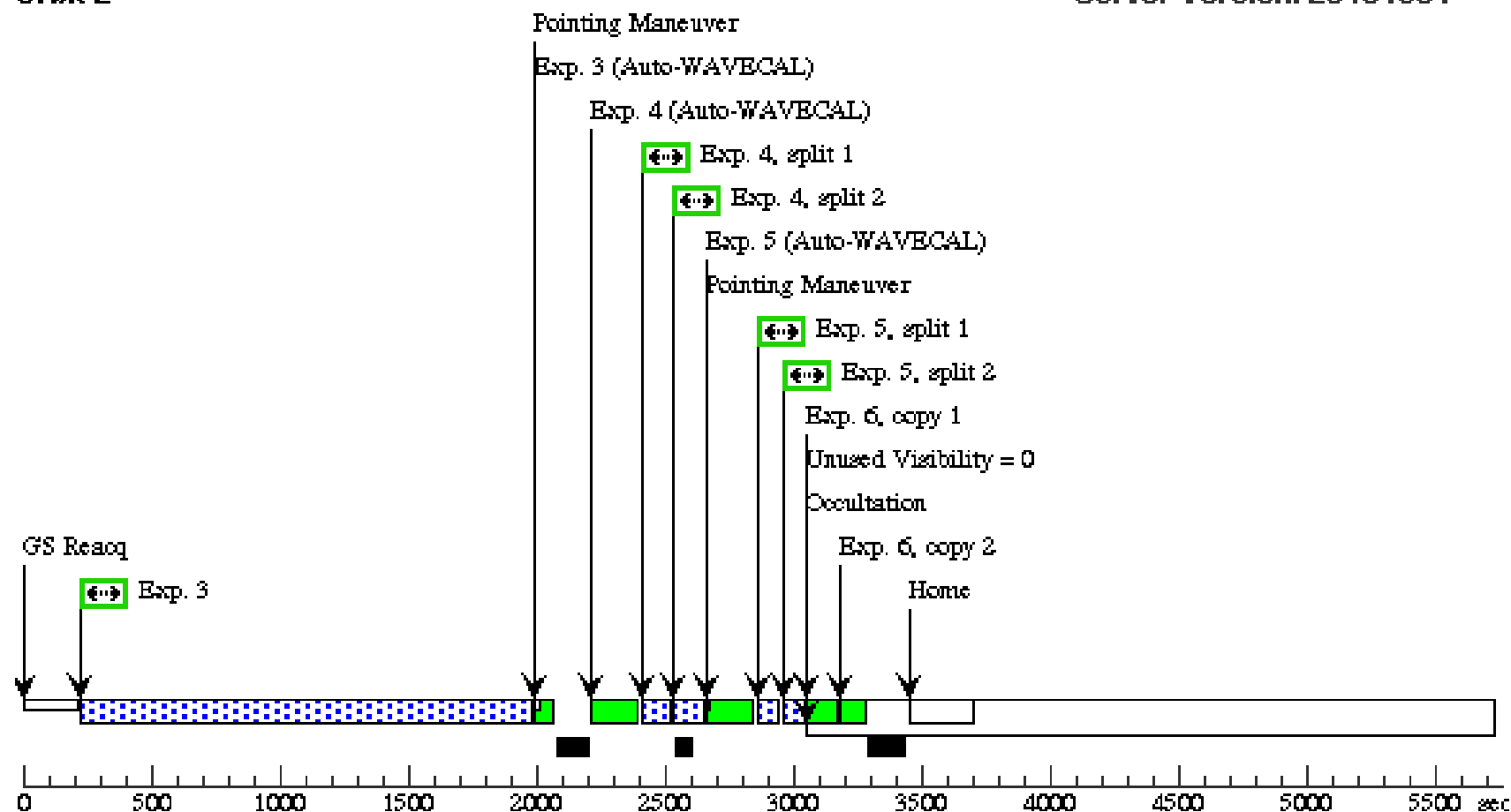
Proposal 13286 - Visit 18 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 18, withdrawn Wed Feb 12 02:19:42 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 10; AFTER 11 BY 17 D TO 19 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000			V=16	Reference Frame: ICRS			
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)	
									[==>]	[1]
									<i>Comments:).1 for 14th mag star yields a s/n ~50</i> <i>Time to saturation is 15 seconds.</i>	
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs)	
									[==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1747 Secs)	
									[==>1747.0 Secs]	[2]
	4		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (160 Secs)	
									[==>80.0 Secs (Split 1)]	
									[==>80.0 Secs (Split 2)]	[2]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (100 Secs)	
									[==>50.0 Secs (Split 1)]	
									[==>50.0 Secs (Split 2)]	[2]
	6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]	
									[==>(Copy 2)]	[2]



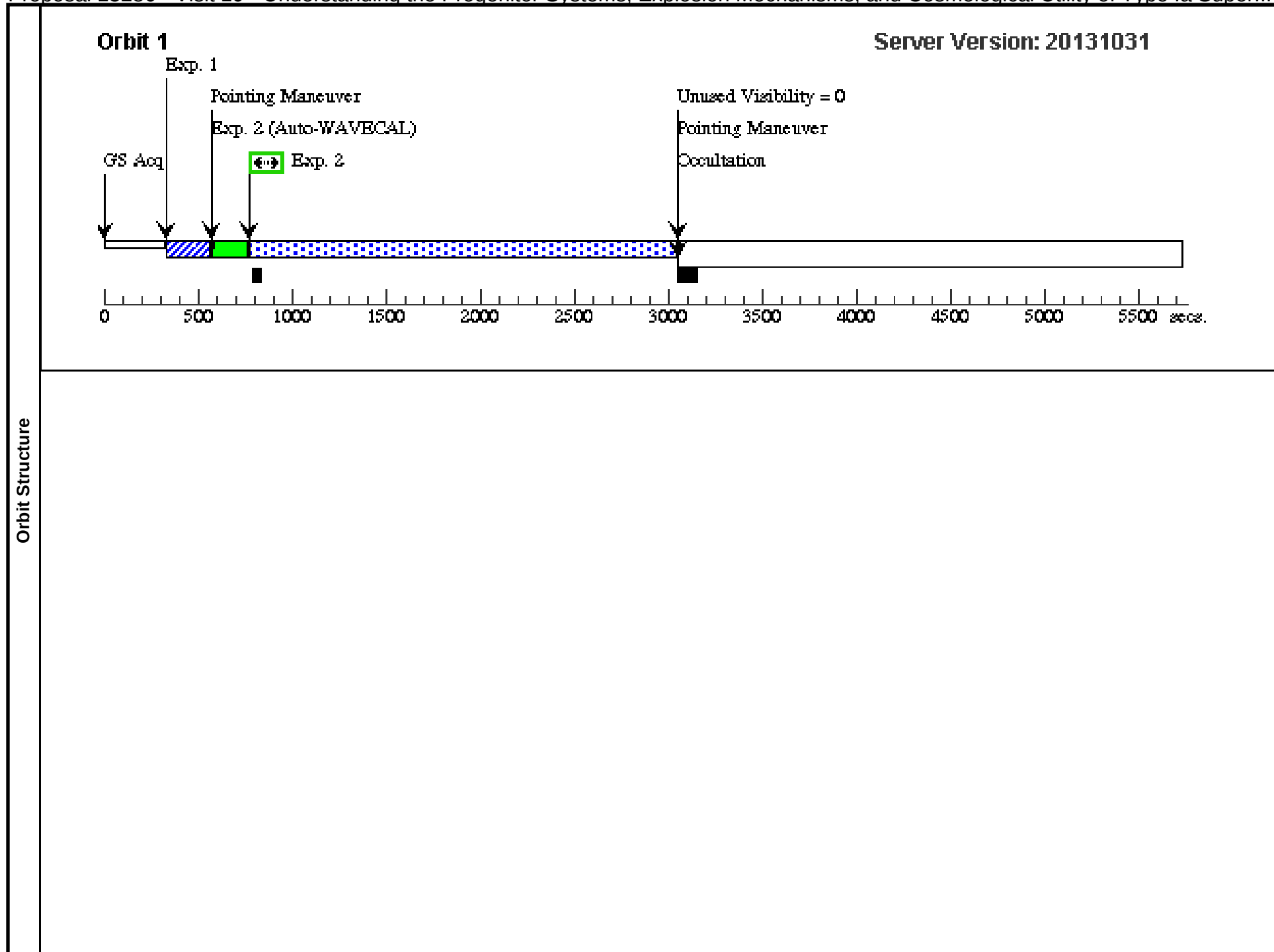
Orbit 2

Server Version: 20131031



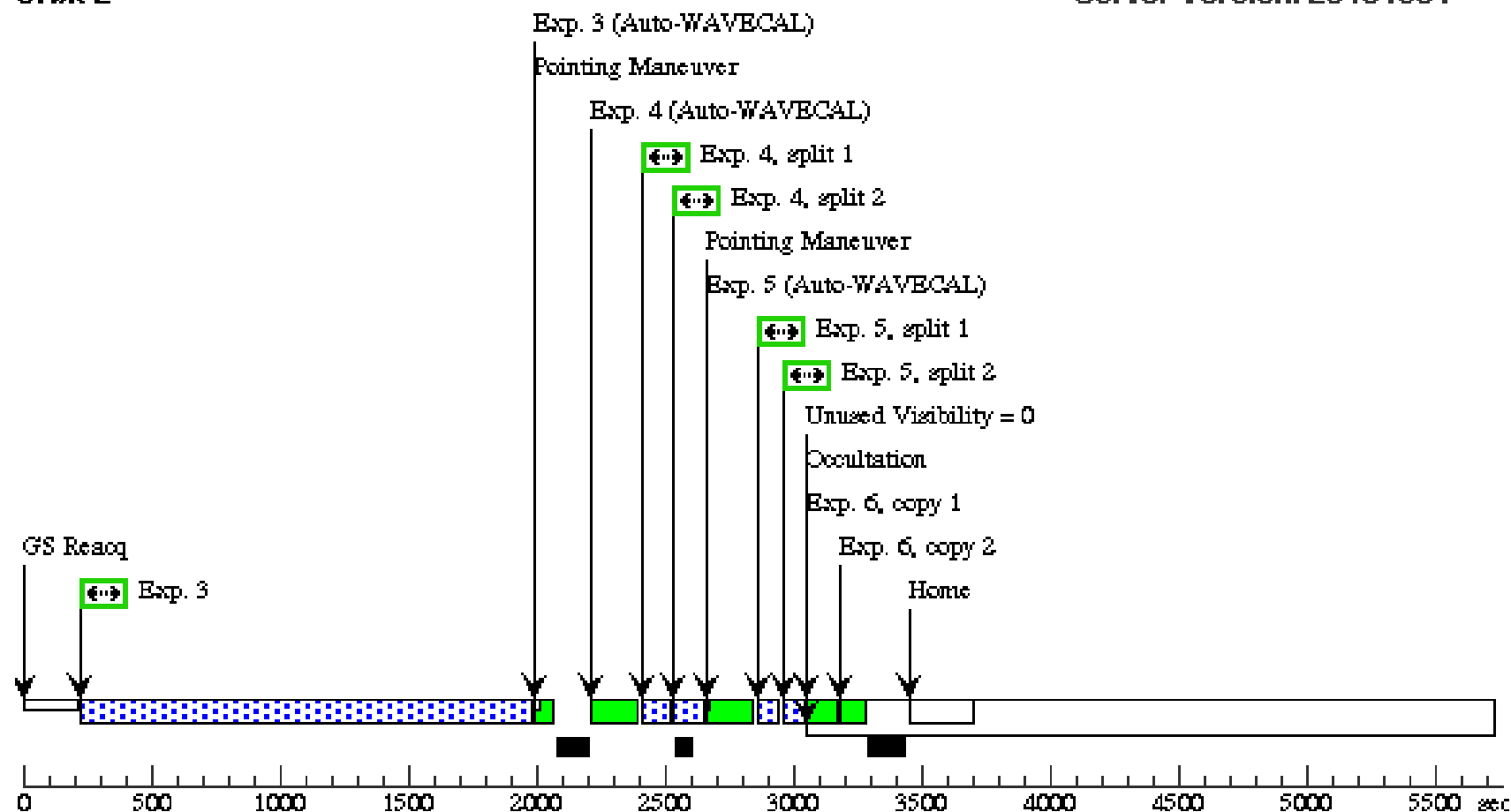
Proposal 13286 - Visit 19 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 19, withdrawn Wed Feb 12 02:19:42 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 11; AFTER 11 BY 20 D TO 22 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1747 Secs) [==>1747.0 Secs]	[2]
	4		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (160 Secs) [==>80.0 Secs (Split 1)] [==>80.0 Secs (Split 2)]	[2]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (100 Secs) [==>50.0 Secs (Split 1)] [==>50.0 Secs (Split 2)]	[2]
	6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]



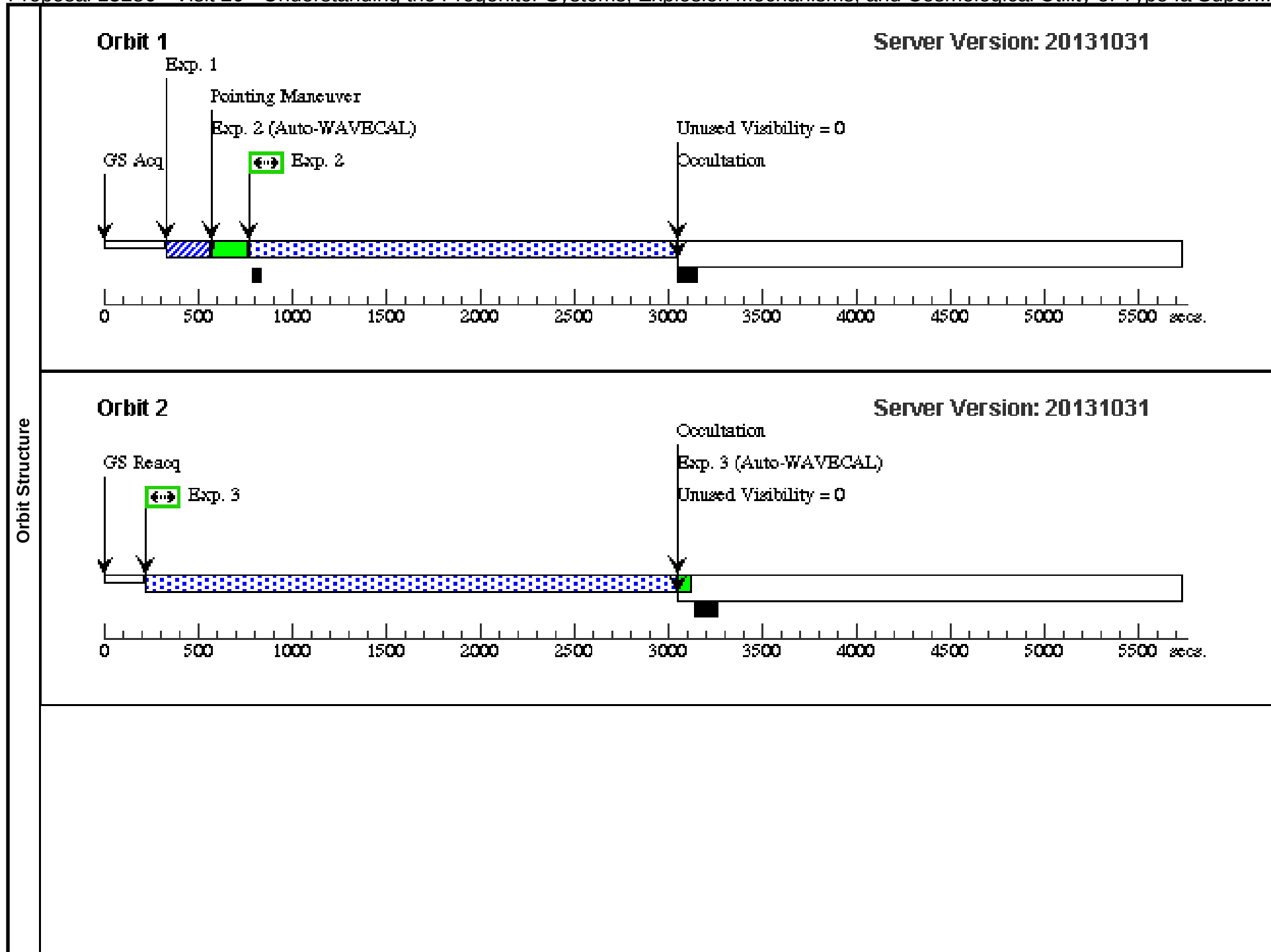
Orbit 2

Server Version: 20131031



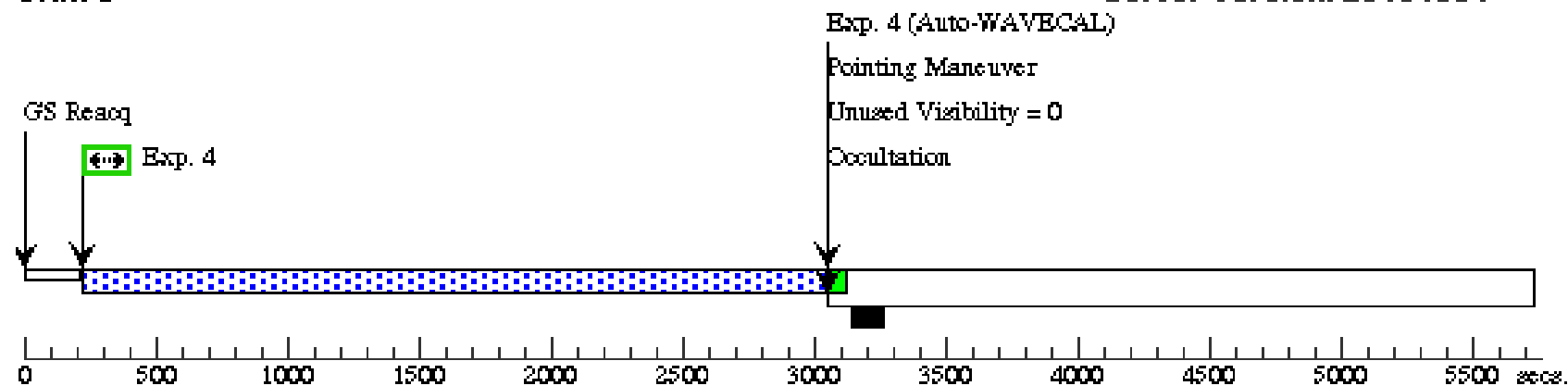
Proposal 13286 - Visit 20 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 20, withdrawn Wed Feb 12 02:19:43 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 11; AFTER 11 BY 27 D TO 29 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[2]
	4	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[3]
	5	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1724 Secs) [==>1724.0 Secs]	[4]
	6		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (300 Secs) [==>150.0 Secs (Split 1)] [==>150.0 Secs (Split 2)]	[4]
	7		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (200 Secs) [==>100.0 Secs (Split 1)] [==>100.0 Secs (Split 2)]	[4]
	8		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[4]



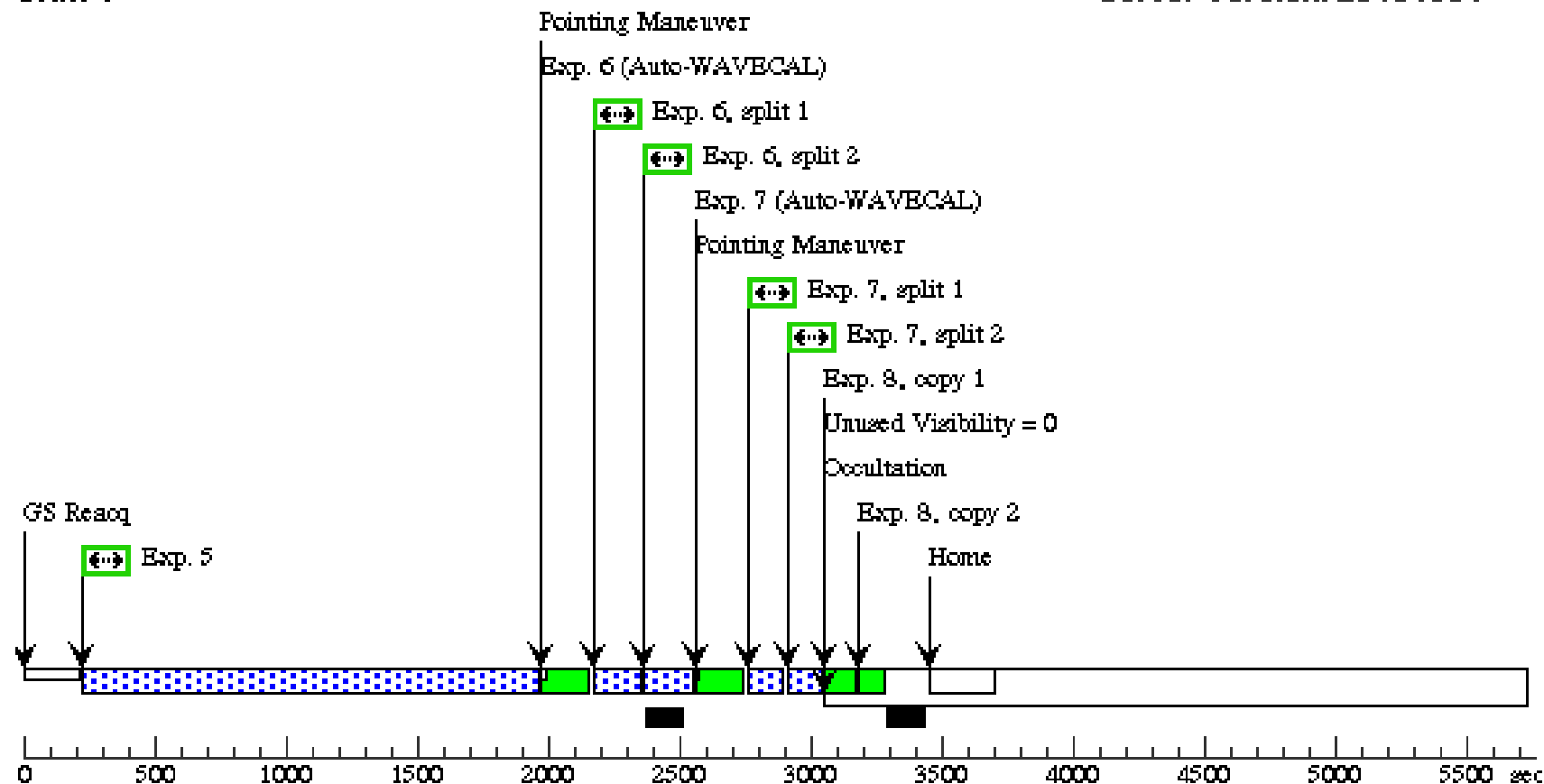
Orbit 3

Server Version: 20131031



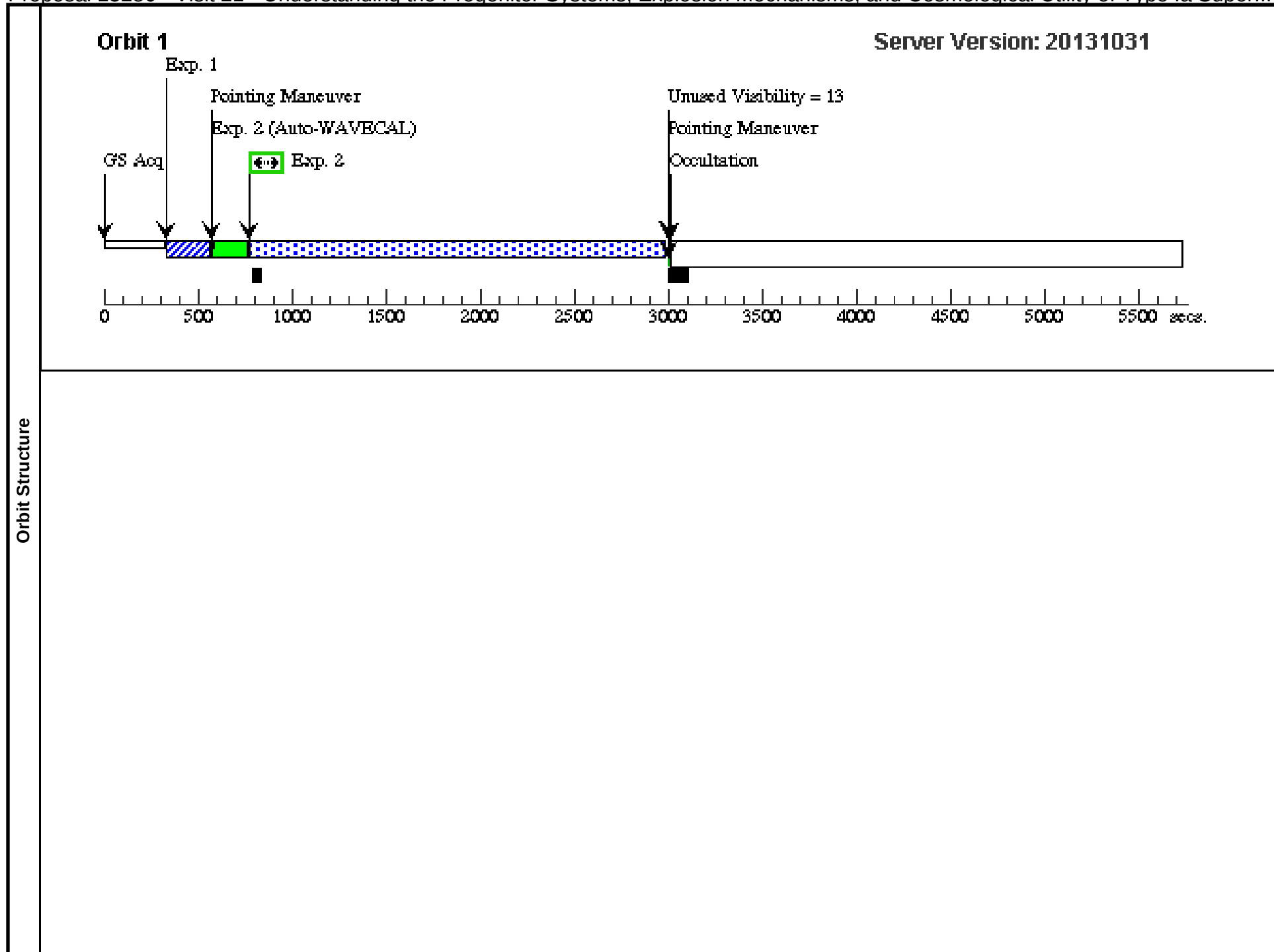
Orbit 4

Server Version: 20131031



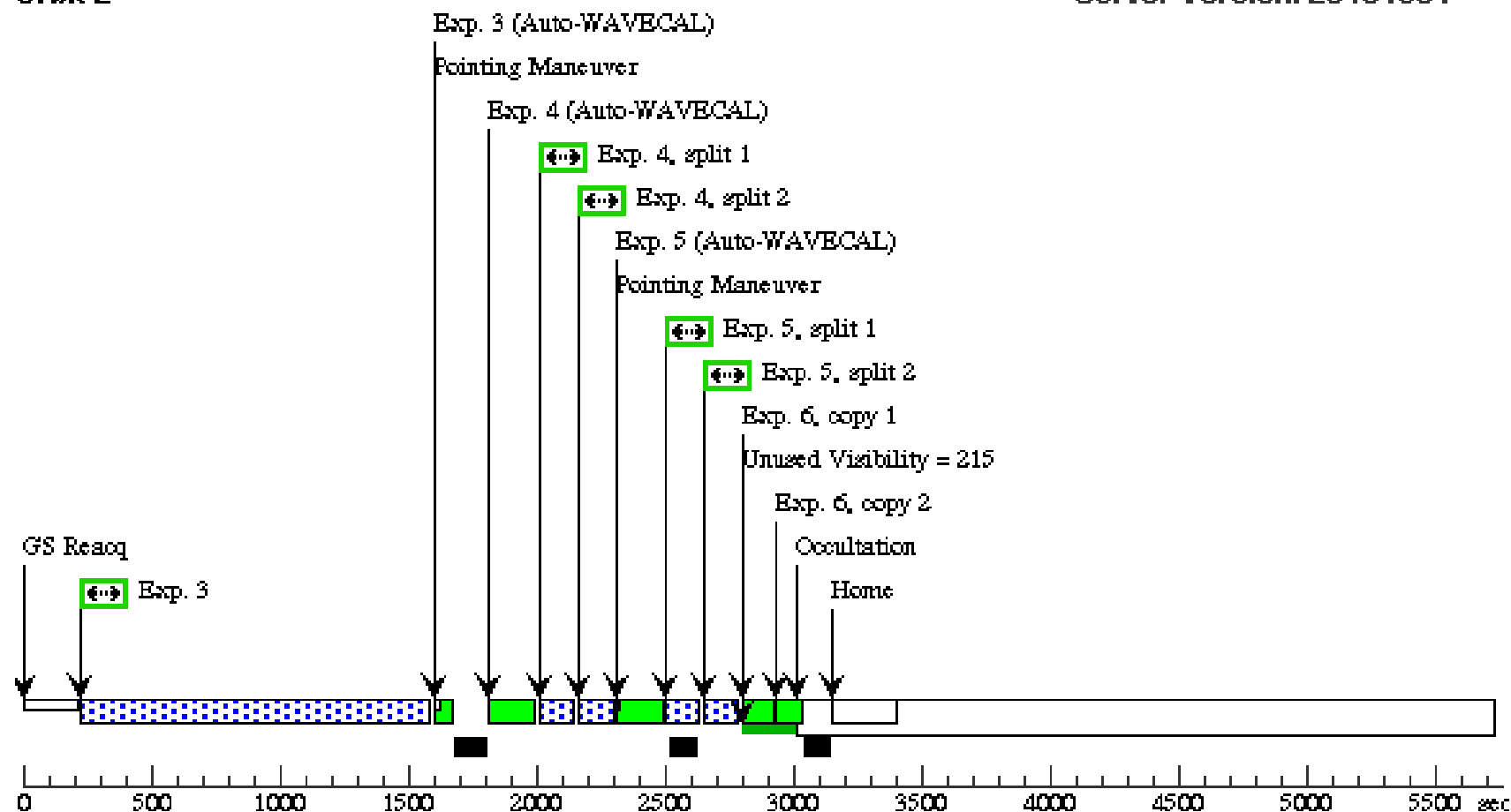
Proposal 13286 - Visit 21 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 21, withdrawn Wed Feb 12 02:19:44 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; ON HOLD <i>On Hold Comments: TOO</i>									
Generic Targets	#	Name	Criteria		Description					
	(3)	SN3	TOO		SUPERNOVA TYPE IA					
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) SN3	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2200 Secs) [==>]	[1]
	3	(STIS.sp.18 6471)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1350 Secs) [==>]	[2]
	4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[2]
	5		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[2]
	6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]



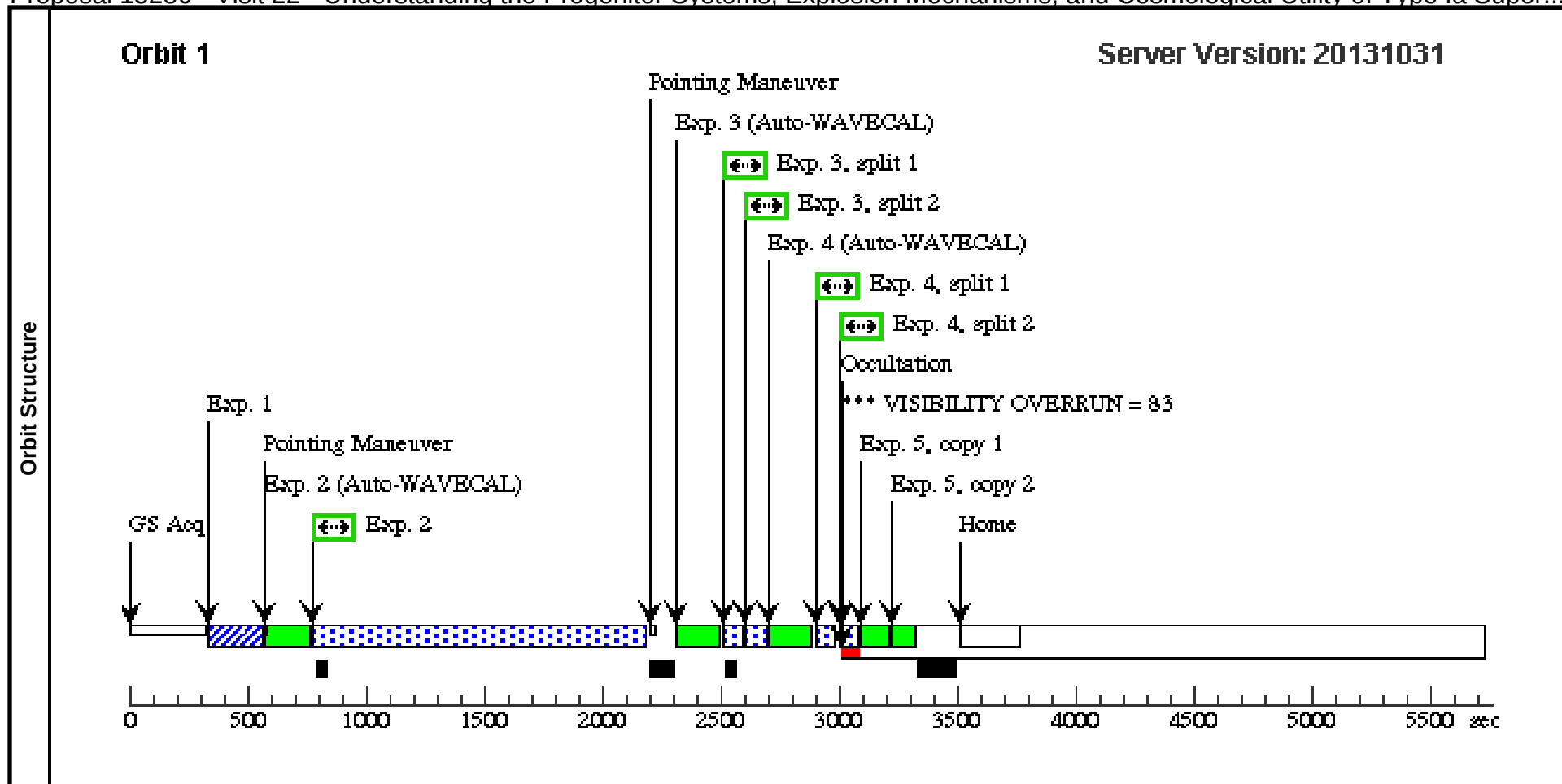
Orbit 2

Server Version: 20131031



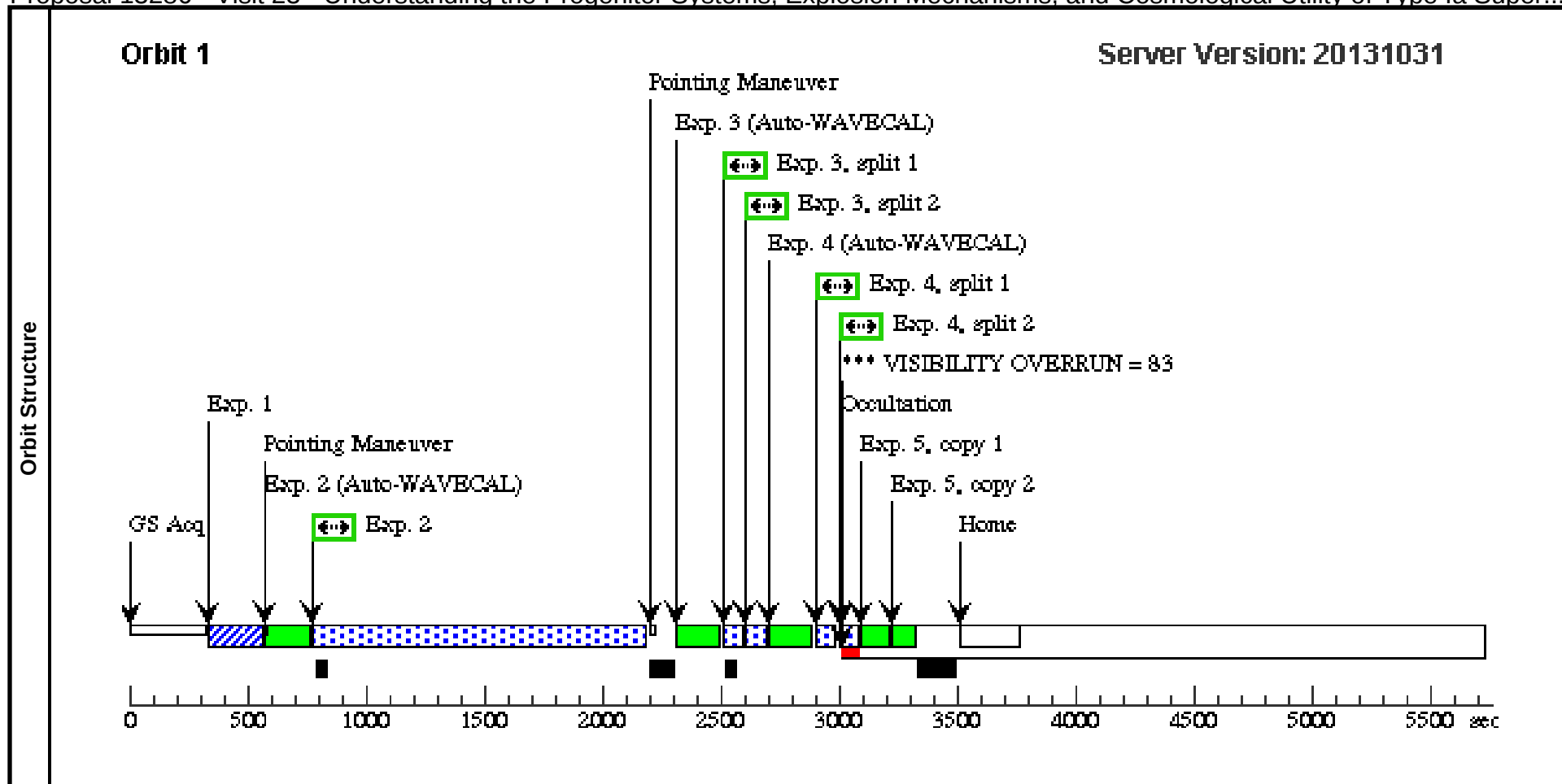
Proposal 13286 - Visit 22 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 22, withdrawn										Wed Feb 12 02:19:45 GMT 2014
	Diagnostic Status: Warning										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: SCHED 100%; AFTER 21 BY 36 H TO 60 H; ON HOLD										
On Hold Comments: TOO											
Diagnostics	(Visit 22) Warning (Orbit Planner): VISIBILITY OVERRUN										
Generic Targets	#	Name	Criteria		Description						
	(3)	SN3	TOO		SUPERNOVA TYPE IA						
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(3) SN3	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs)		
									[==>]		[1]
	2	(STIS.sp.18 6473)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1400 Secs)		
									[==>]		[1]
	3		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		[1]
	4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs)		
									[==>(Split 1)]		
									[==>(Split 2)]		[1]
	5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)]		
								[==>(Copy 2)]		[1]	



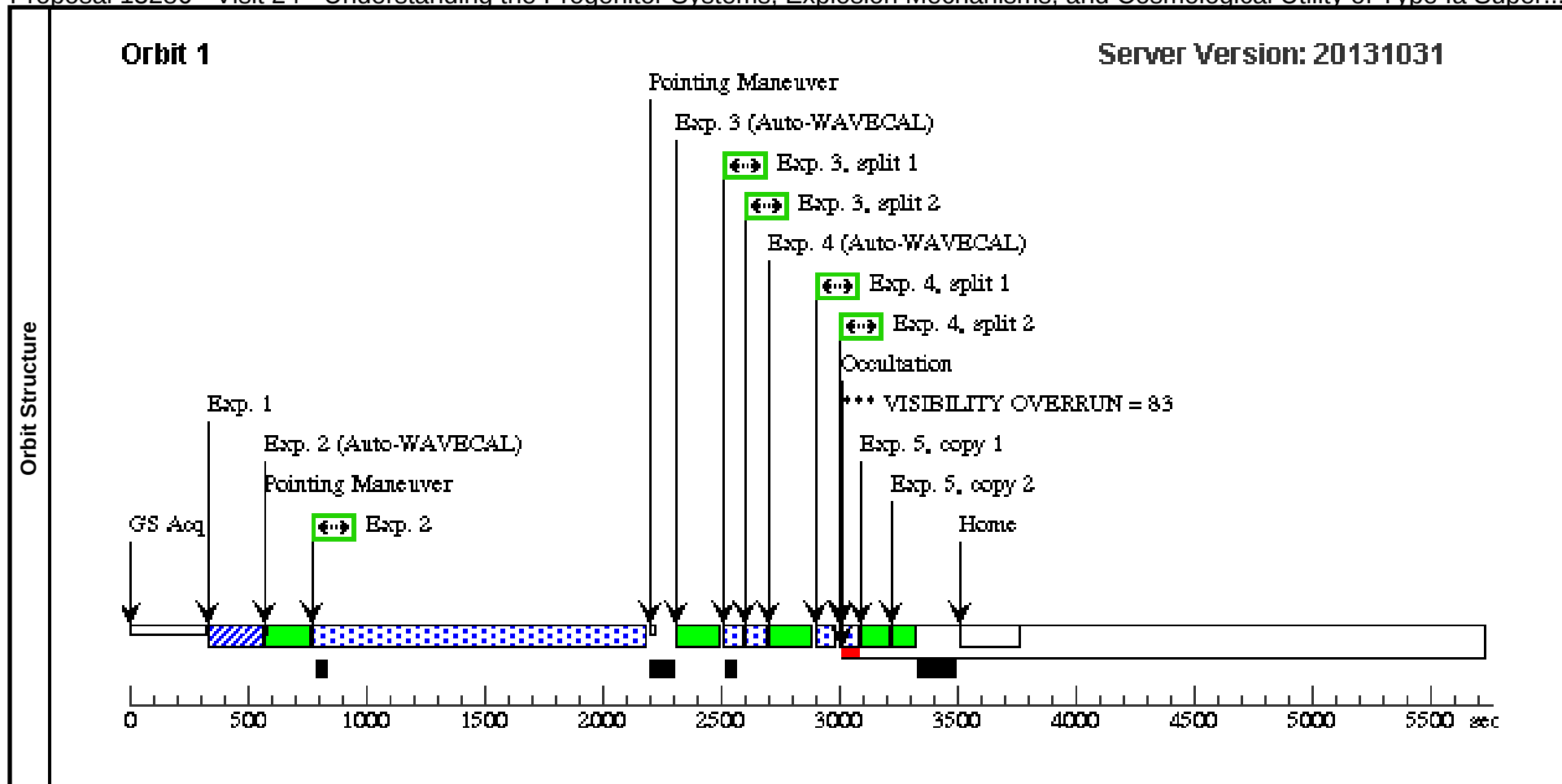
Proposal 13286 - Visit 23 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 23, withdrawn										Wed Feb 12 02:19:46 GMT 2014	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: SCHED 100%; AFTER 21 BY 84 H TO 108 H; ON HOLD											
On Hold Comments: TOO												
Diagnostics	(Visit 23) Warning (Orbit Planner): VISIBILITY OVERRUN											
Generic Targets	#	Name		Criteria		Description						
	(3)	SN3		TOO		SUPERNOVA TYPE IA						
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(3) SN3	STIS/CCD, ACQ, F28X50LP		MIRROR				0.1 Secs (0.1 Secs)		
										[==>]	[1]	
	2	(STIS.sp.18 6473)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L				1400 Secs (1400 Secs)		
						2376 A				[==>]	[1]	
	3		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1		G430L	CR-SPLIT=2			100 Secs (100 Secs)		
						4300 A				[==>(Split 1)]		
										[==>(Split 2)]	[1]	
	4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1		G750L	CR-SPLIT=2			100 Secs (100 Secs)		
						7751 A				[==>(Split 1)]		
									[==>(Split 2)]	[1]		
5			CCDFLAT	STIS/CCD, ACCUM, 52X0.1		G750L				[==>(Copy 1)]		
						7751 A				[==>(Copy 2)]	[1]	



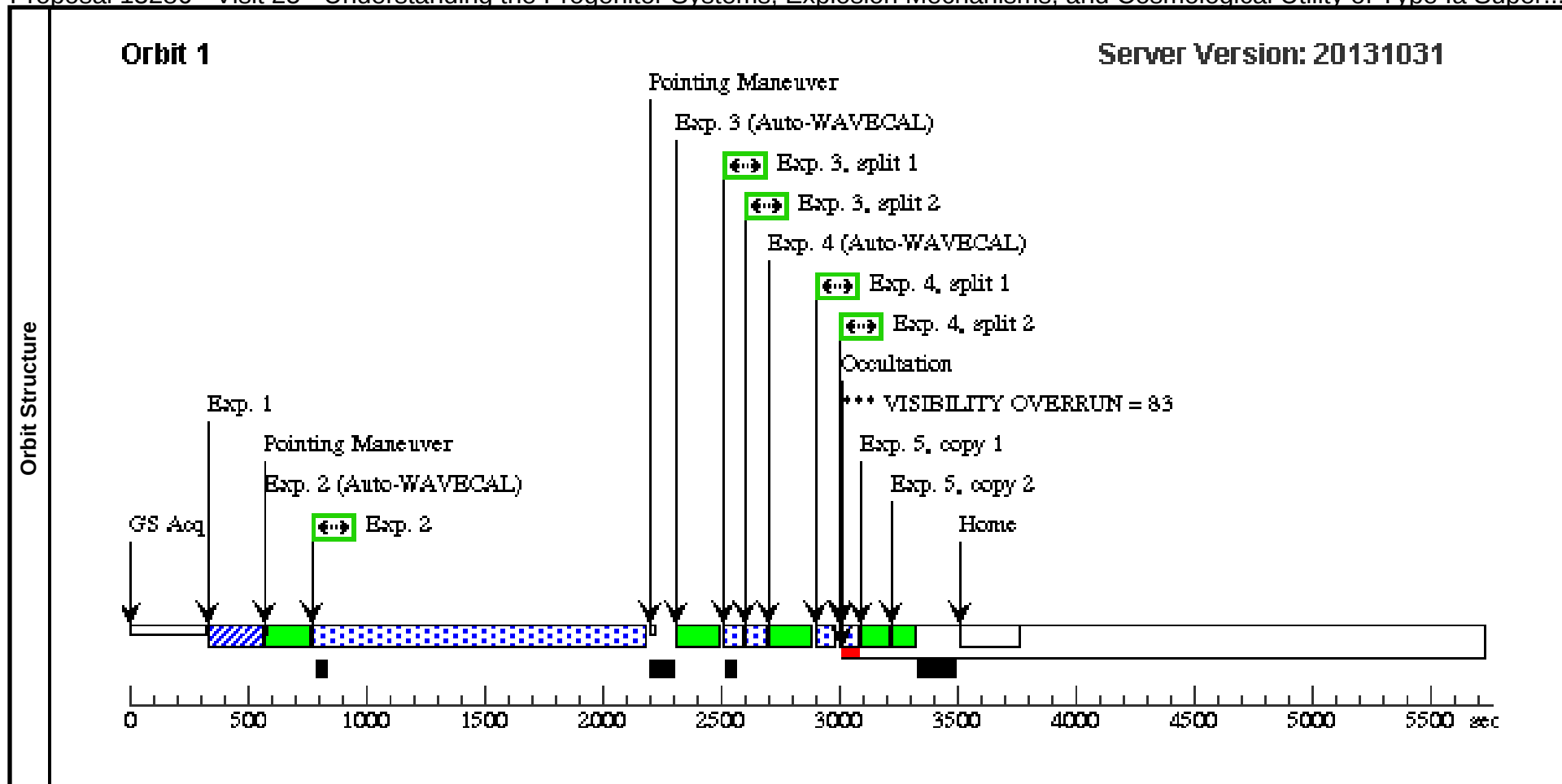
Proposal 13286 - Visit 24 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 24, withdrawn										Wed Feb 12 02:19:46 GMT 2014	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: SCHED 100%; AFTER 21 BY 132 H TO 156 H; ON HOLD											
On Hold Comments: TOO												
Diagnostics	(Visit 24) Warning (Orbit Planner): VISIBILITY OVERRUN											
Generic Targets	#	Name		Criteria		Description						
	(3)	SN3		TOO		SUPERNOVA TYPE IA						
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(3) SN3	STIS/CCD, ACQ, F28X50LP		MIRROR				0.1 Secs (0.1 Secs)		
										[==>]	[1]	
	2	(STIS.sp.18 6473)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				1400 Secs (1400 Secs)		
										[==>]	[1]	
	3		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs)		
										[==>(Split 1)]		
										[==>(Split 2)]	[1]	
	4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs)		
										[==>(Split 1)]		
									[==>(Split 2)]	[1]		
5			CCDFLAT	STIS/CCD, ACCUM, 52X0.1		G750L 7751 A				[==>(Copy 1)]		
										[==>(Copy 2)]	[1]	



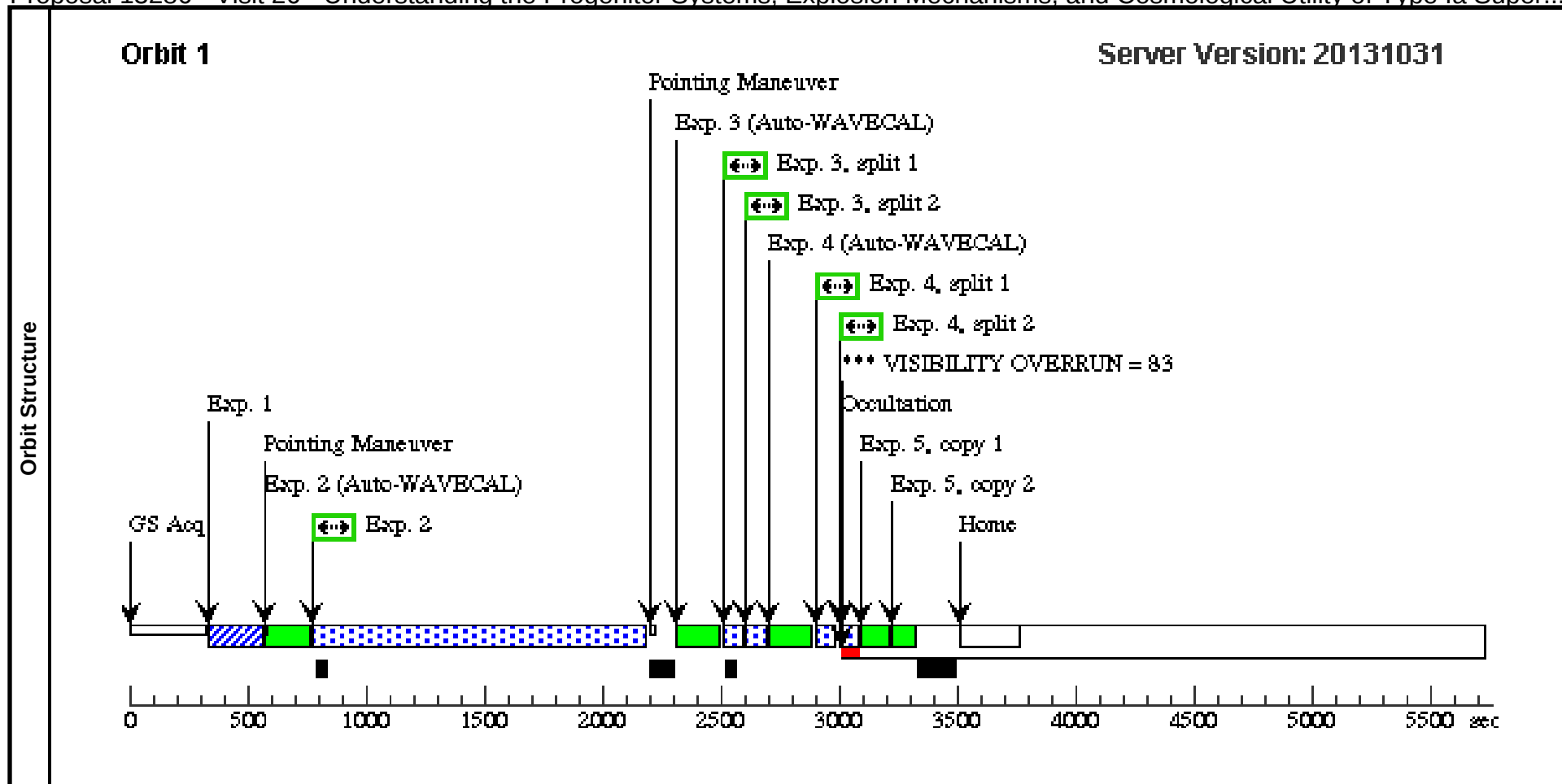
Proposal 13286 - Visit 25 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 25, withdrawn										Wed Feb 12 02:19:47 GMT 2014	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: SCHED 100%; AFTER 21 BY 8 D TO 10 D; ON HOLD											
On Hold Comments: TOO												
Diagnostics	(Visit 25) Warning (Orbit Planner): VISIBILITY OVERRUN											
Generic Targets	#	Name		Criteria		Description						
	(3)	SN3		TOO		SUPERNOVA TYPE IA						
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(3) SN3	STIS/CCD, ACQ, F28X50LP		MIRROR				0.1 Secs (0.1 Secs)		
										[==>]		[1]
	2	(STIS.sp.18 6473)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				1400 Secs (1400 Secs)		
										[==>]		[1]
	3		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs)		
										[==>(Split 1)]		
										[==>(Split 2)]		[1]
	4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs)		
										[==>(Split 1)]		
									[==>(Split 2)]		[1]	
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1		G750L 7751 A				[==>(Copy 1)]			
									[==>(Copy 2)]		[1]	



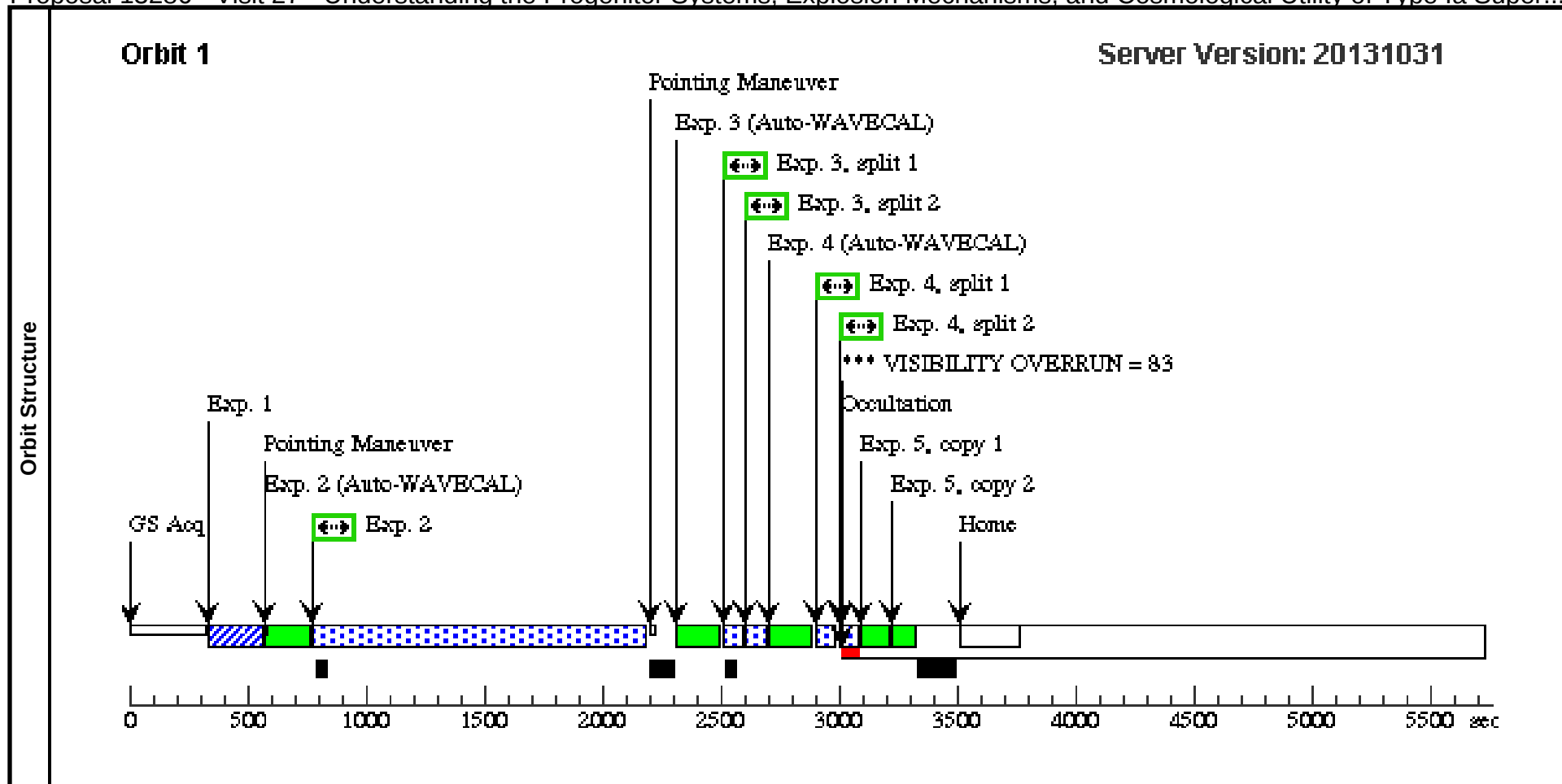
Proposal 13286 - Visit 26 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 26, withdrawn										Wed Feb 12 02:19:47 GMT 2014	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: SCHED 100%; AFTER 21 BY 11 D TO 13 D; ON HOLD											
	On Hold Comments: TOO											
Diagnostics	(Visit 26) Warning (Orbit Planner): VISIBILITY OVERRUN											
Generic Targets	#	Name		Criteria		Description						
	(3)	SN3		TOO		SUPERNOVA TYPE IA						
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(3) SN3	STIS/CCD, ACQ, F28X50LP		MIRROR				0.1 Secs (0.1 Secs)		
										[==>]		[1]
	2	(STIS.sp.18 6473)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				1400 Secs (1400 Secs)		
										[==>]		[1]
	3		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs)		
										[==>(Split 1)]		
										[==>(Split 2)]		[1]
	4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs)		
										[==>(Split 1)]		
									[==>(Split 2)]		[1]	
5			CCDFLAT	STIS/CCD, ACCUM, 52X0.1		G750L 7751 A				[==>(Copy 1)]		
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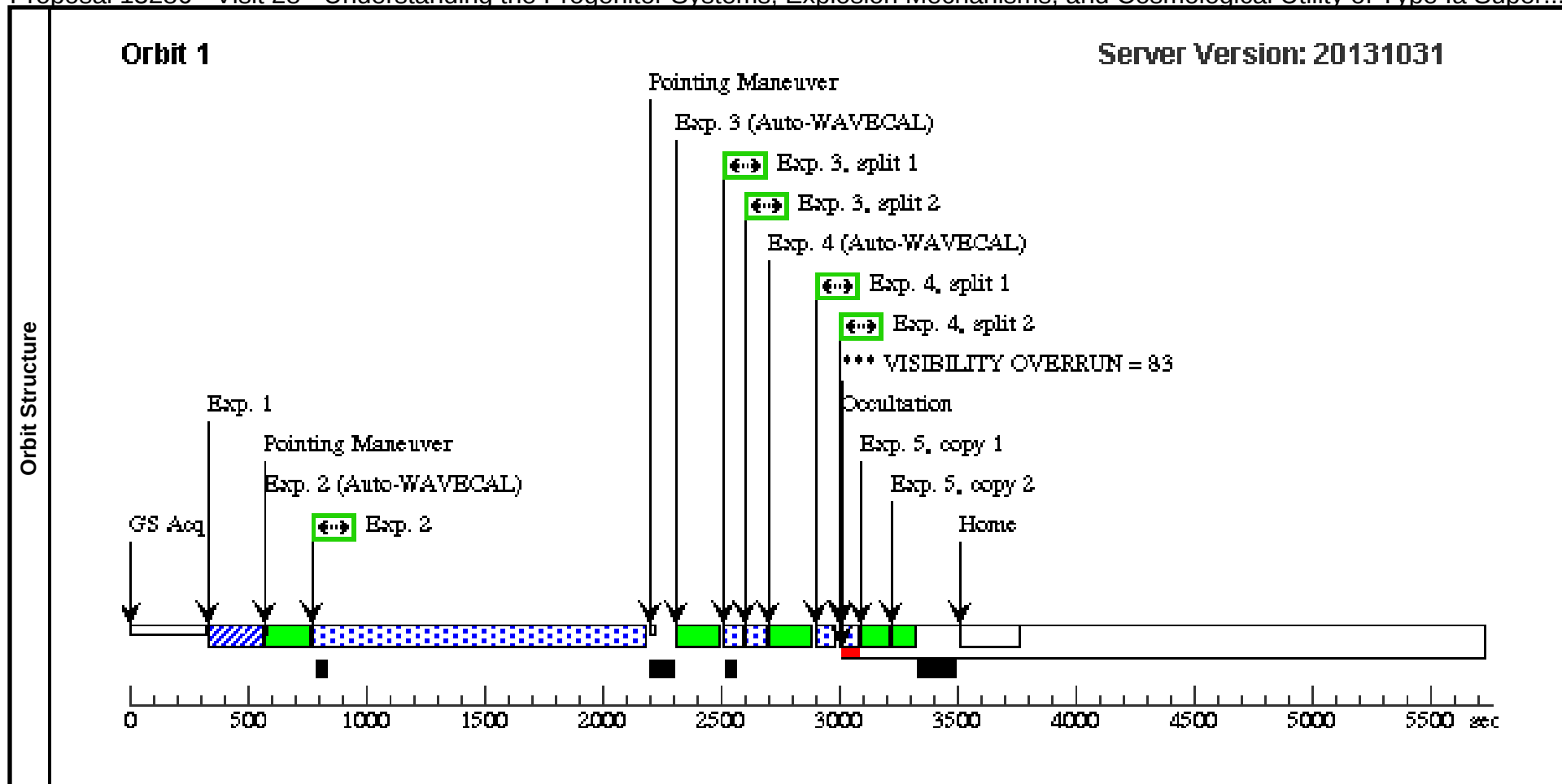
Proposal 13286 - Visit 27 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 27, withdrawn										Wed Feb 12 02:19:47 GMT 2014	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: SCHED 100%; AFTER 21 BY 14 D TO 16 D; ON HOLD											
On Hold Comments: TOO												
Diagnostics	(Visit 27) Warning (Orbit Planner): VISIBILITY OVERRUN											
Generic Targets	#	Name		Criteria		Description						
	(3)	SN3		TOO		SUPERNOVA TYPE IA						
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(3) SN3	STIS/CCD, ACQ, F28X50LP		MIRROR				0.1 Secs (0.1 Secs)		
										[==>]		[1]
	2	(STIS.sp.18 6473)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				1400 Secs (1400 Secs)		
										[==>]		[1]
	3		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs)		
										[==>(Split 1)]		
										[==>(Split 2)]		[1]
	4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs)		
										[==>(Split 1)]		
									[==>(Split 2)]		[1]	
5			CCDFLAT	STIS/CCD, ACCUM, 52X0.1		G750L 7751 A				[==>(Copy 1)]		
										[==>(Copy 2)]		[1]



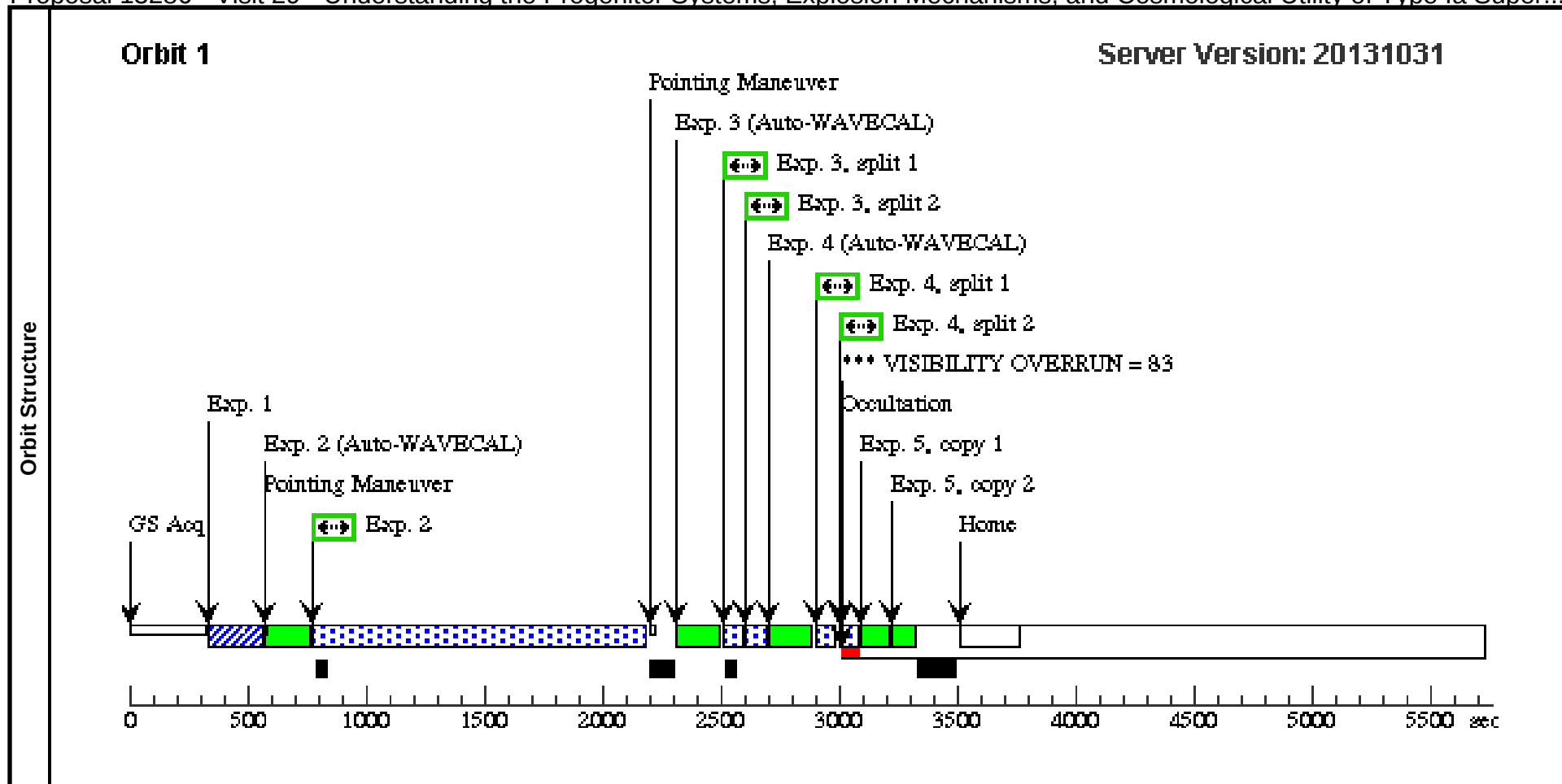
Proposal 13286 - Visit 28 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 28, withdrawn										Wed Feb 12 02:19:48 GMT 2014	
	Diagnostic Status: Warning											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: SCHED 100%; AFTER 21 BY 17 D TO 19 D; ON HOLD											
On Hold Comments: TOO												
Diagnostics	(Visit 28) Warning (Orbit Planner): VISIBILITY OVERRUN											
Generic Targets	#	Name	Criteria		Description							
	(3)	SN3	TOO		SUPERNOVA TYPE IA							
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(3) SN3	STIS/CCD, ACQ, F28X50LP		MIRROR				0.1 Secs (0.1 Secs)		
										[==>]		[1]
	2	(STIS.sp.18 6473)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A				1400 Secs (1400 Secs)		
										[==>]		[1]
	3		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs)		
										[==>(Split 1)]		
										[==>(Split 2)]		[1]
	4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs)		
										[==>(Split 1)]		
										[==>(Split 2)]		[1]
	5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1		G750L 7751 A				[==>(Copy 1)]		
									[==>(Copy 2)]		[1]	



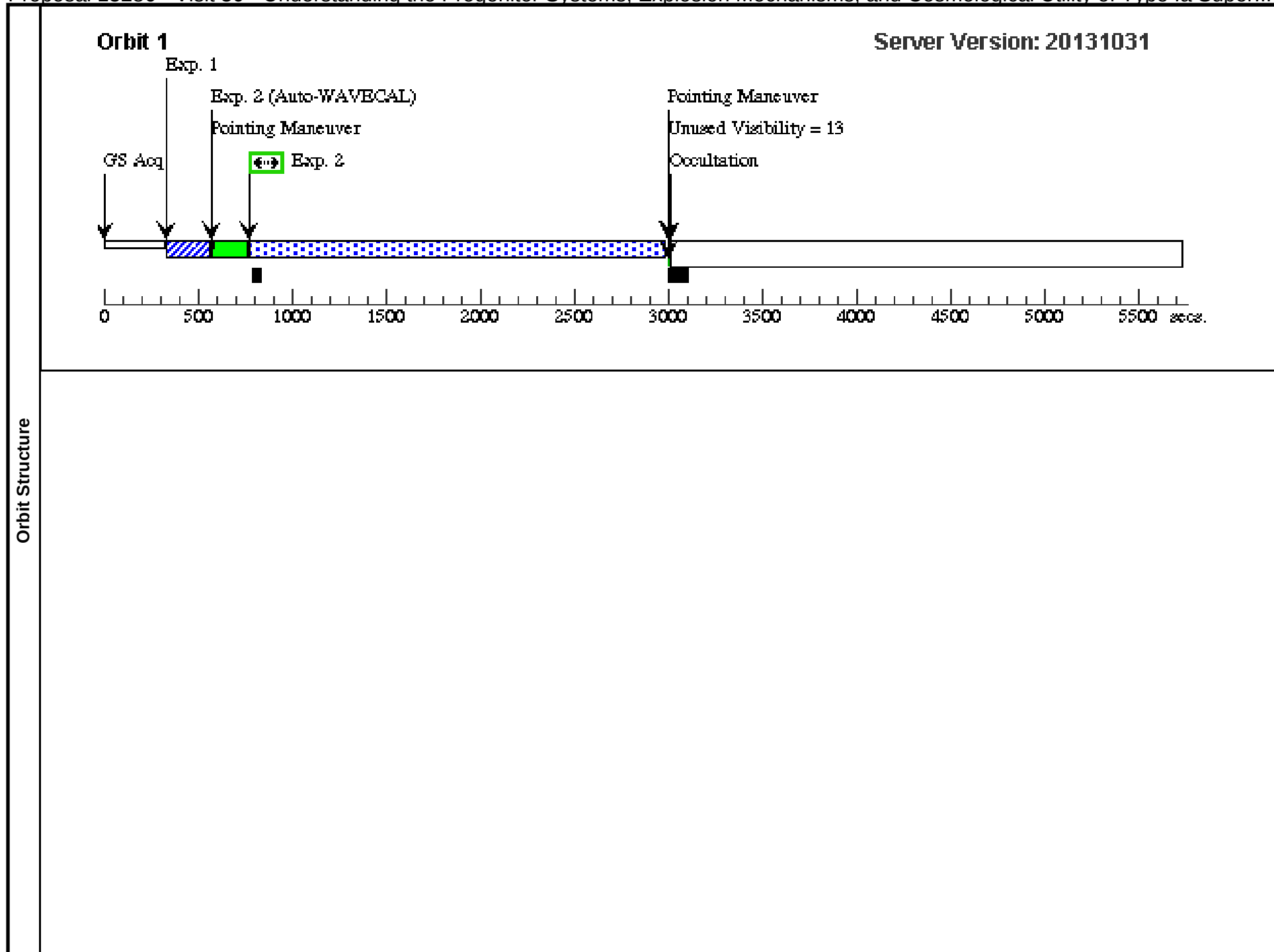
Proposal 13286 - Visit 29 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 29, withdrawn										Wed Feb 12 02:19:48 GMT 2014			
	Diagnostic Status: Warning													
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA													
	Special Requirements: SCHED 100%; AFTER 21 BY 20 D TO 22 D; ON HOLD													
	On Hold Comments: TOO													
Diagnostics	(Visit 29) Warning (Orbit Planner): VISIBILITY OVERRUN													
Generic Targets	#	Name		Criteria		Description								
	(3)	SN3		TOO		SUPERNOVA TYPE IA								
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.		Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(3) SN3	STIS/CCD, ACQ, F28X50LP		MIRROR						0.1 Secs (0.1 Secs)		
												[==>]		[1]
	2	(STIS.sp.18 6473)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2		G230L 2376 A						1400 Secs (1400 Secs)		
												[==>]		[1]
	3		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1		G430L 4300 A		CR-SPLIT=2				100 Secs (100 Secs)		
												[==>(Split 1)]		
												[==>(Split 2)]		[1]
	4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1		G750L 7751 A		CR-SPLIT=2				100 Secs (100 Secs)		
												[==>(Split 1)]		
												[==>(Split 2)]		[1]
	5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1		G750L 7751 A						[==>(Copy 1)]		
												[==>(Copy 2)]		[1]



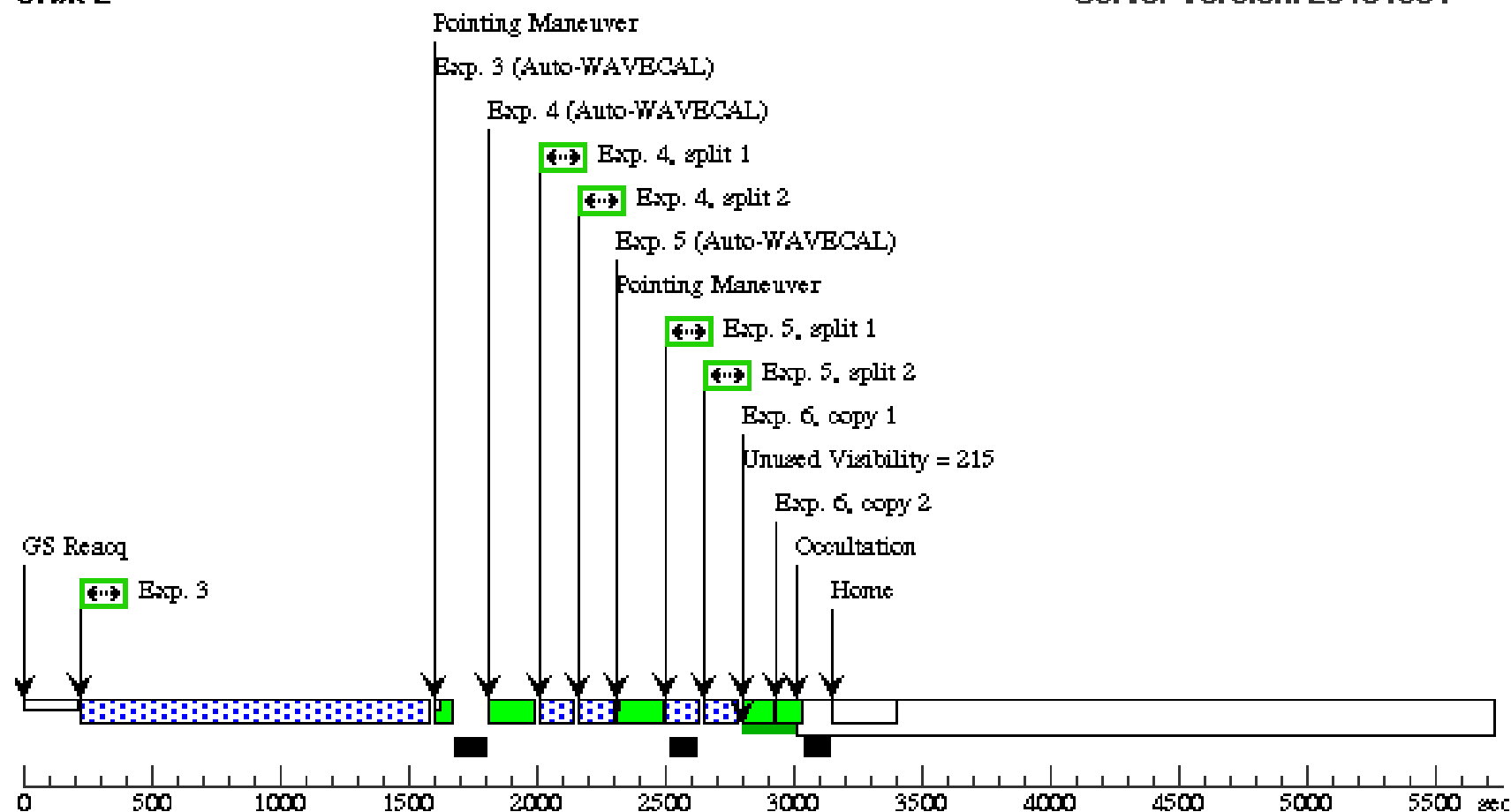
Proposal 13286 - Visit 30 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 30, withdrawn Wed Feb 12 02:19:49 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 21 BY 27 D TO 29 D; ON HOLD <i>On Hold Comments: TOO</i>									
Generic Targets	#	Name	Criteria		Description					
	(3)	SN3	TOO		SUPERNOVA TYPE IA					
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) SN3	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2200 Secs) [==>]	[1]
	3	(STIS.sp.18 6471)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1350 Secs) [==>]	[2]
	4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[2]
	5		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)]	[2]
	6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]



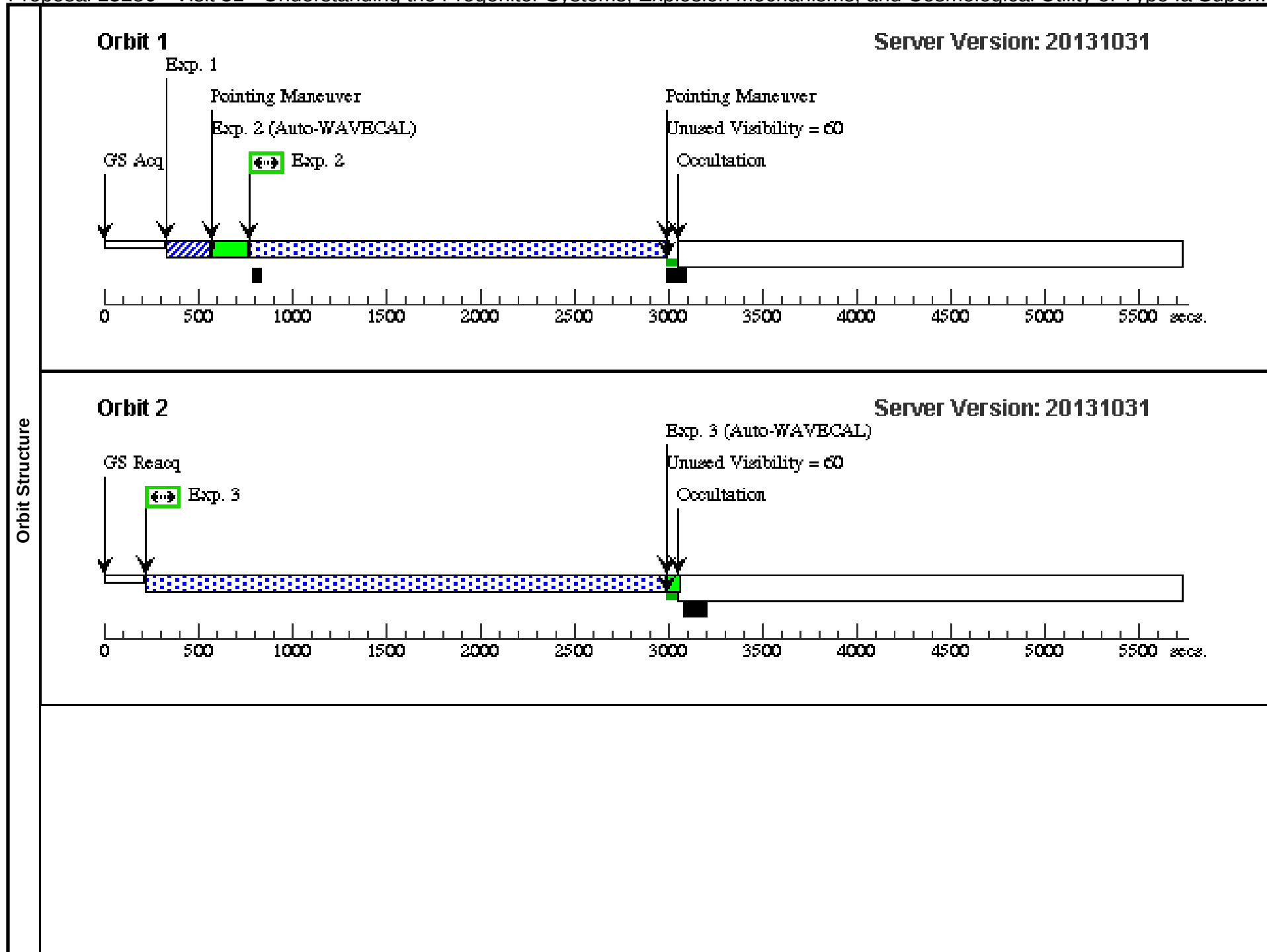
Orbit 2

Server Version: 20131031



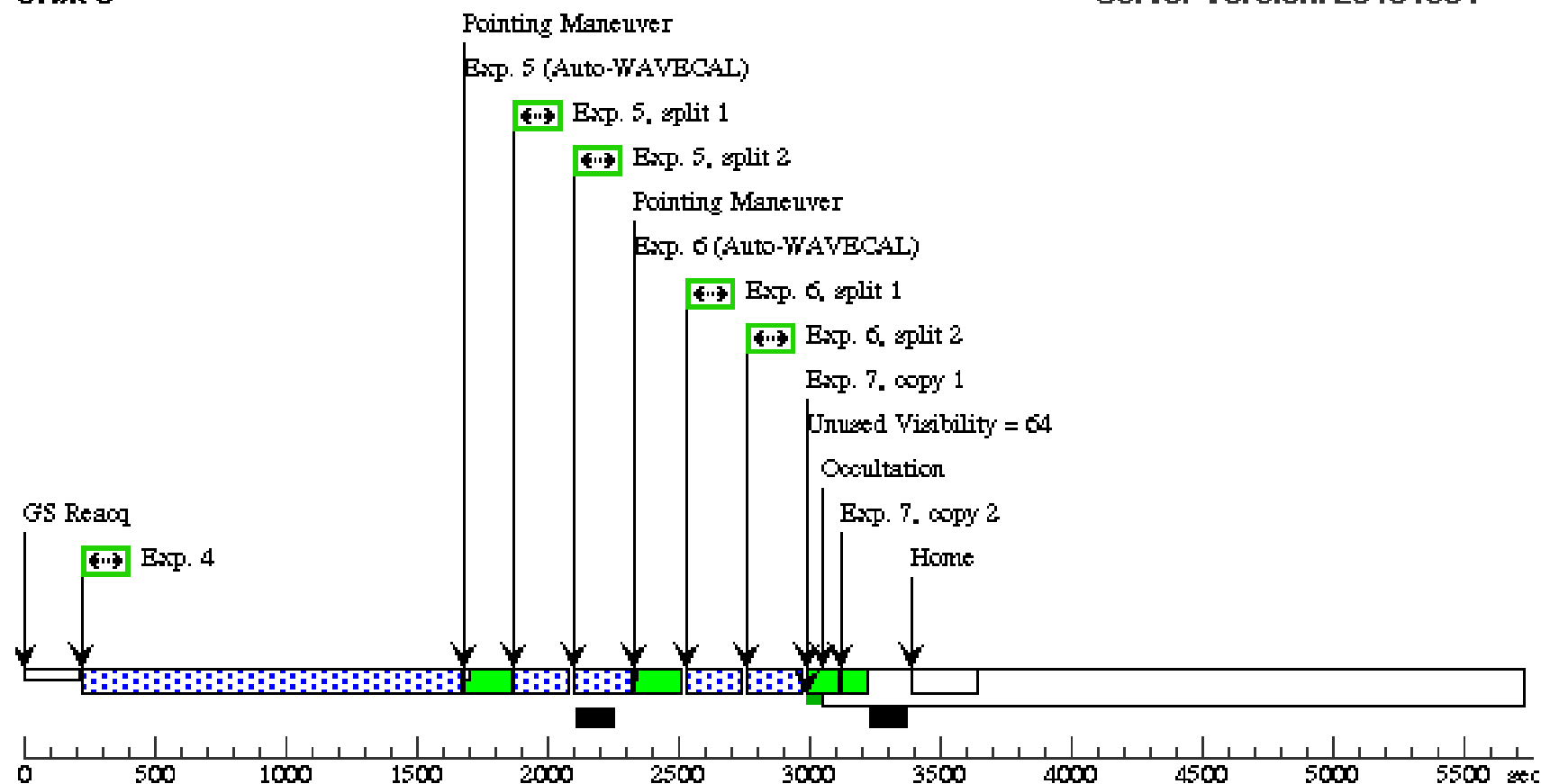
Proposal 13286 - Visit 31 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 31, withdrawn Wed Feb 12 02:19:50 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; ORIENT 50D TO 260 D; ORIENT 275D TO 320 D; BEFORE 25-NOV-2013:12:00:00; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000			V=16	Reference Frame: ICRS			
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2195 Secs) [==>2195.0 Secs]	[1]
	3	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (2747 Secs) [==>2747.0 Secs]	[2]
	4	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1432 Secs) [==>1432.0 Secs]	[3]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (364 Secs) [==>182.0 Secs (Split 1)] [==>182.0 Secs (Split 2)]	[3]
	6		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (364 Secs) [==>182.0 Secs (Split 1)] [==>182.0 Secs (Split 2)]	[3]
	7		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[3]



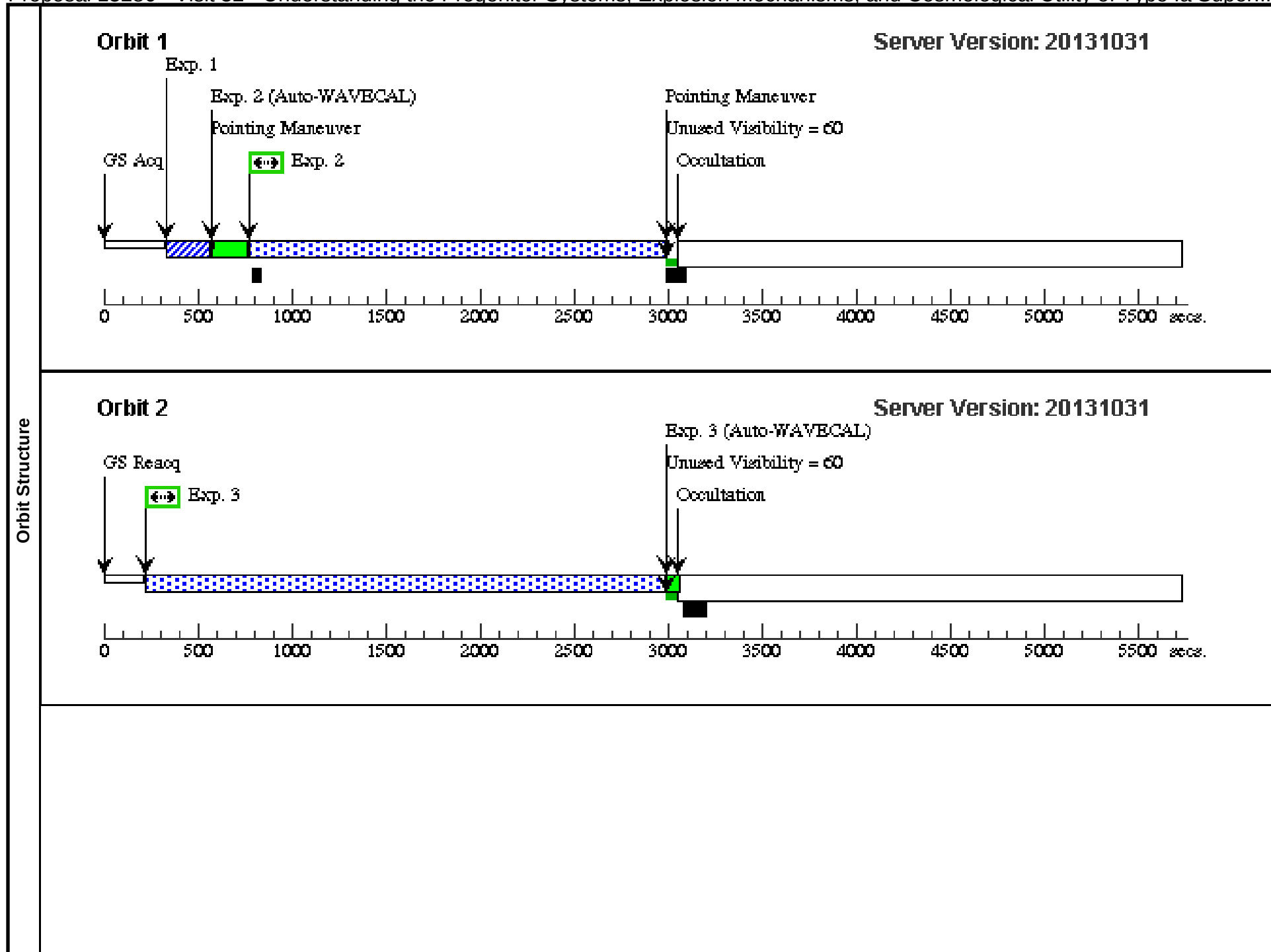
Orbit 3

Server Version: 20131031



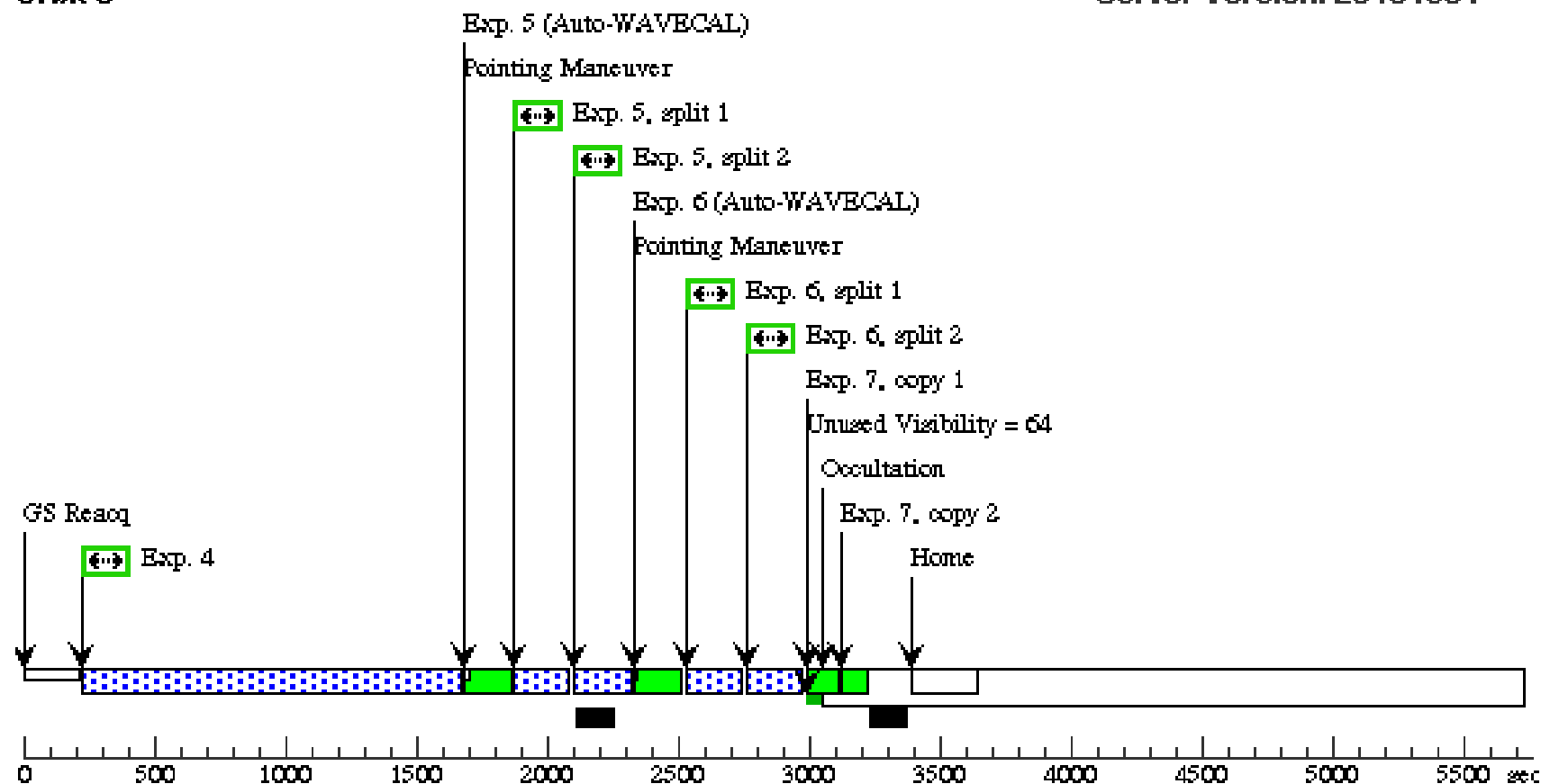
Proposal 13286 - Visit 32 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 32, withdrawn Wed Feb 12 02:19:50 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 31; AFTER 31 BY 1 D TO 3 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2195 Secs) [==>2195.0 Secs]	[1]
	3	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (2747 Secs) [==>2747.0 Secs]	[2]
	4	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1432 Secs) [==>1432.0 Secs]	[3]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (364 Secs) [==>182.0 Secs (Split 1)] [==>182.0 Secs (Split 2)]	[3]
	6		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (364 Secs) [==>182.0 Secs (Split 1)] [==>182.0 Secs (Split 2)]	[3]
	7		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[3]



Orbit 3

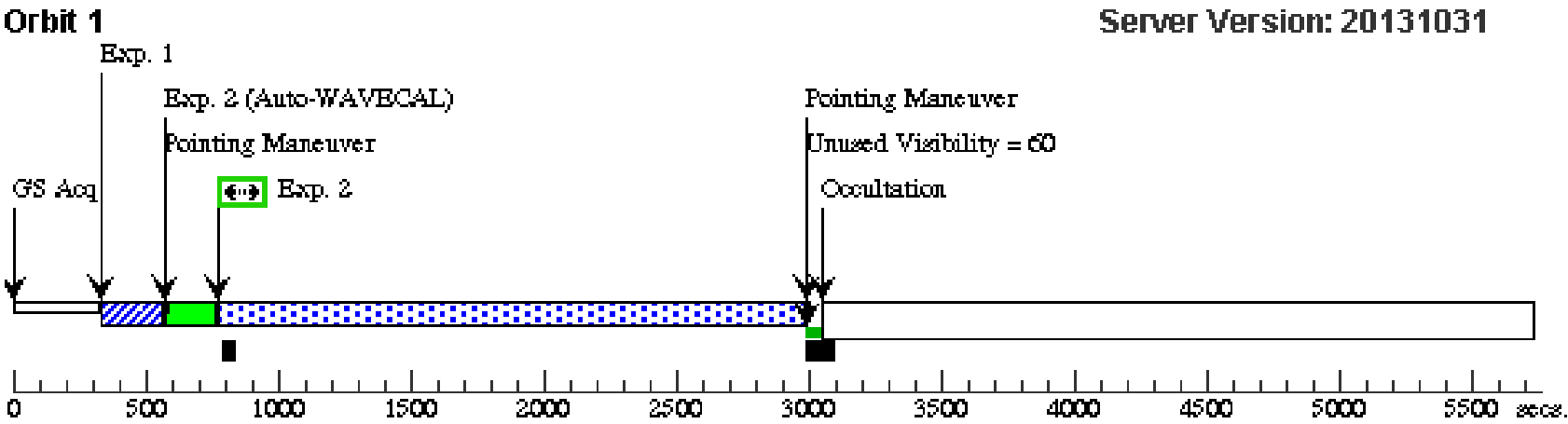
Server Version: 20131031



Proposal 13286 - Visit 33 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

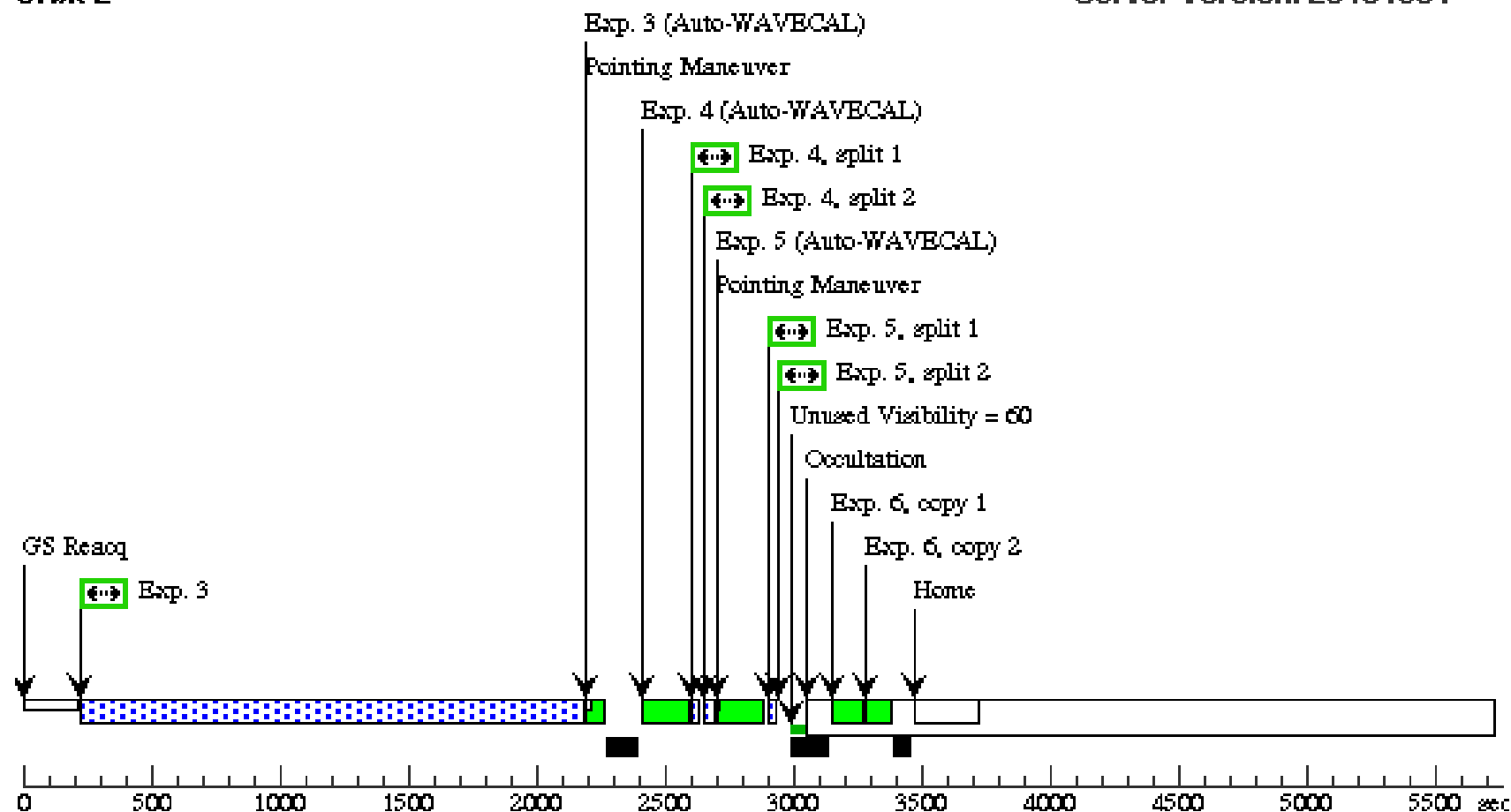
Visit	Proposal 13286, Visit 33, withdrawn Wed Feb 12 02:19:51 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 31; AFTER 31 BY 3.5 D TO 6.5 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2195 Secs) [==>2195.0 Secs]	[1]
	3	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1943 Secs) [==>1943.0 Secs]	[2]
	4		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (0.2 Secs) [==>0.1 Secs (Split 1)] [==>0.1 Secs (Split 2)]	[2]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (0.2 Secs) [==>0.1 Secs (Split 1)] [==>0.1 Secs (Split 2)]	[2]
	6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]

Orbit Structure



Orbit 2

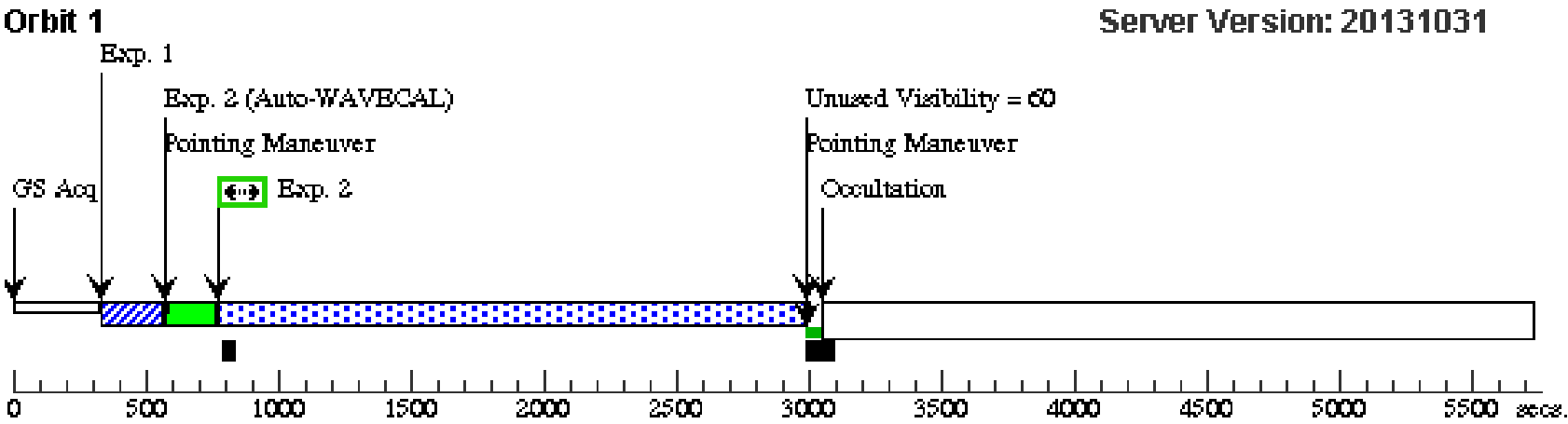
Server Version: 20131031



Proposal 13286 - Visit 34 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

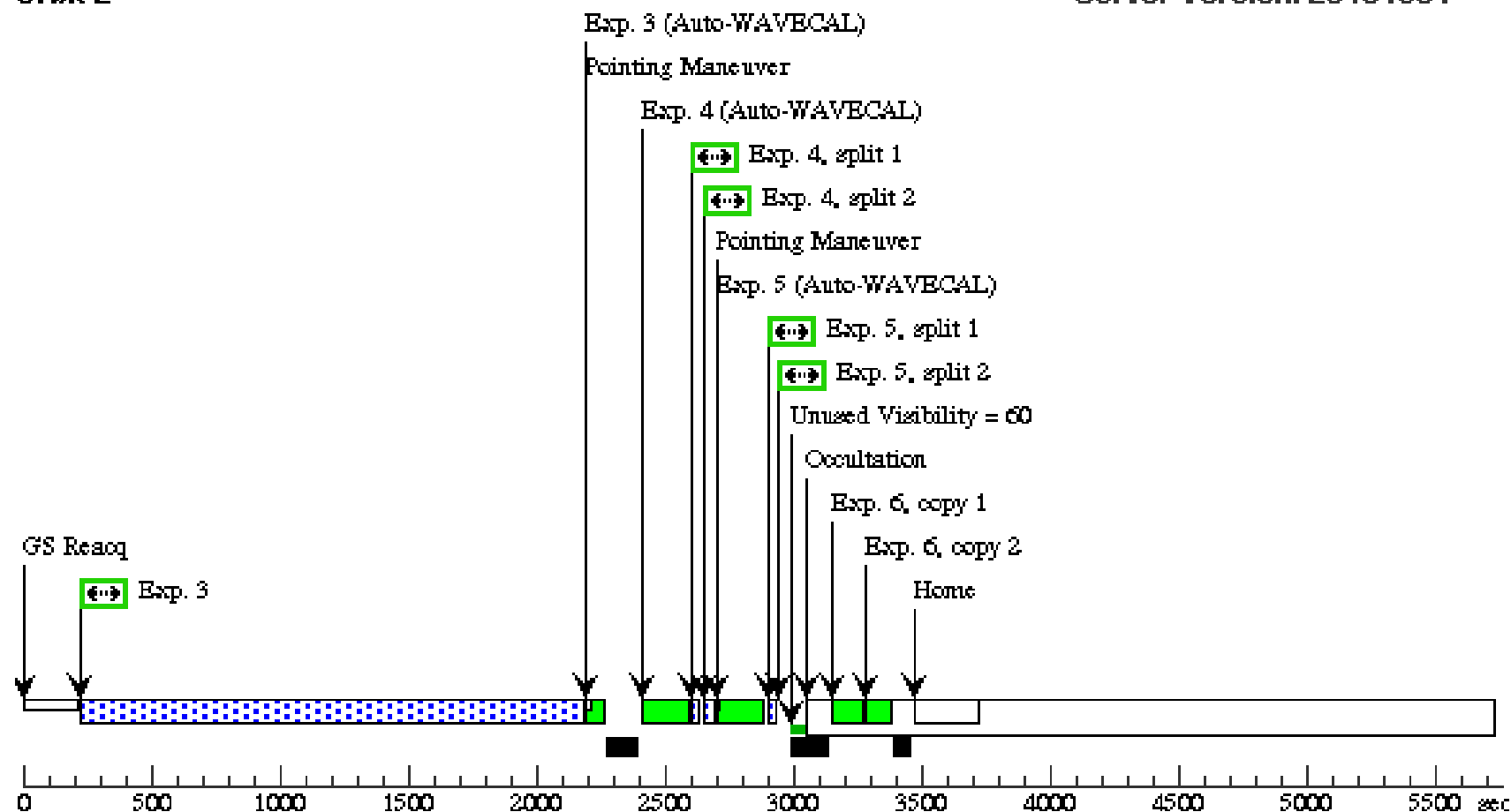
Visit	Proposal 13286, Visit 34, withdrawn Wed Feb 12 02:19:52 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 31; AFTER 31 BY 6.5 D TO 9.5 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2195 Secs) [==>2195.0 Secs]	[1]
	3	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1943 Secs) [==>1943.0 Secs]	[2]
	4		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (0.2 Secs) [==>0.1 Secs (Split 1)] [==>0.1 Secs (Split 2)]	[2]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (0.2 Secs) [==>0.1 Secs (Split 1)] [==>0.1 Secs (Split 2)]	[2]
	6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]

Orbit Structure



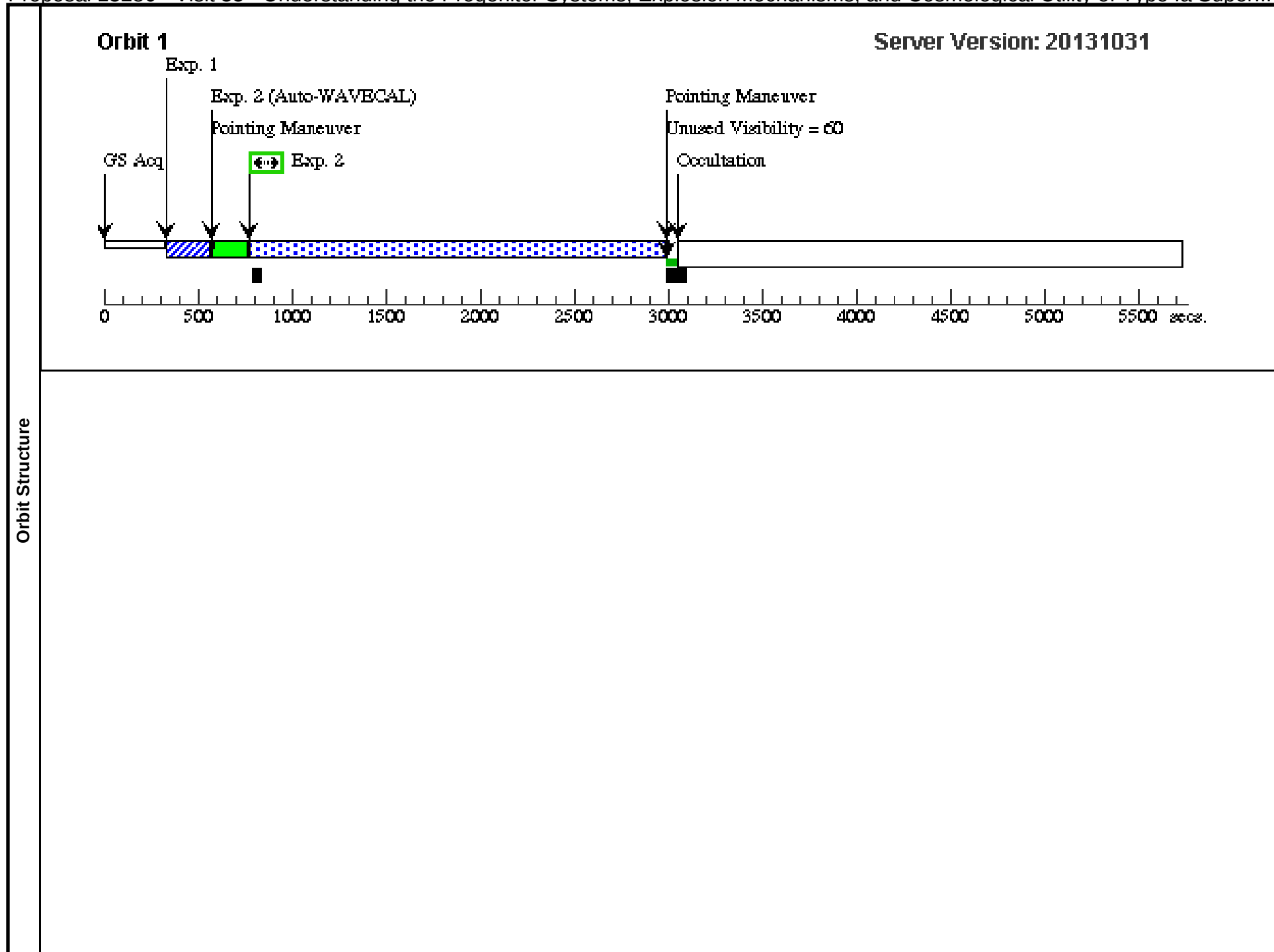
Orbit 2

Server Version: 20131031



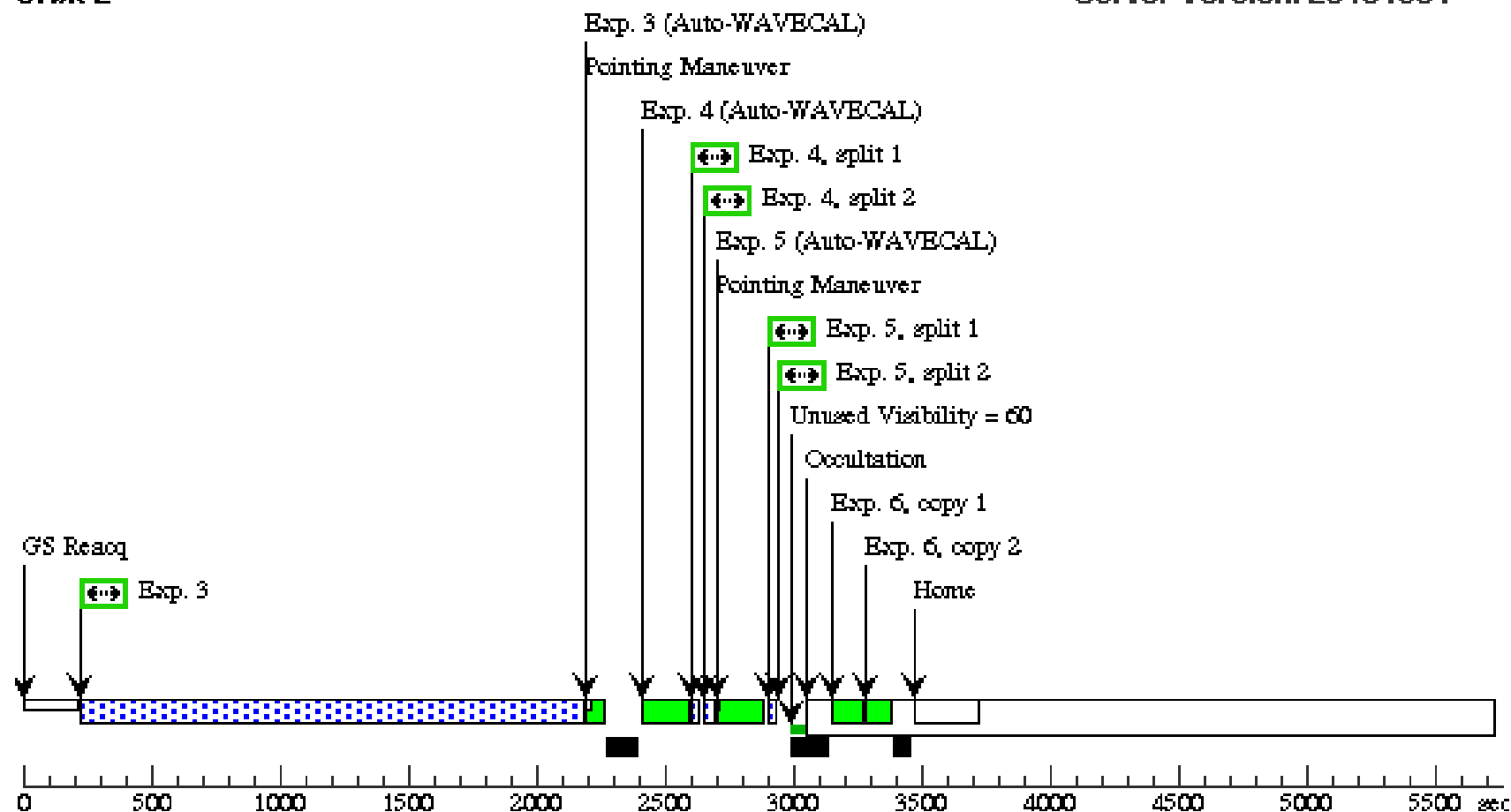
Proposal 13286 - Visit 35 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 35, withdrawn Wed Feb 12 02:19:53 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; SAME ORIENT AS 31; AFTER 31 BY 12 D TO 14 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2195 Secs) [==>2195.0 Secs]	[1]
	3	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1943 Secs) [==>1943.0 Secs]	[2]
	4		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (0.2 Secs) [==>0.1 Secs (Split 1)] [==>0.1 Secs (Split 2)]	[2]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (0.2 Secs) [==>0.1 Secs (Split 1)] [==>0.1 Secs (Split 2)]	[2]
	6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[2]



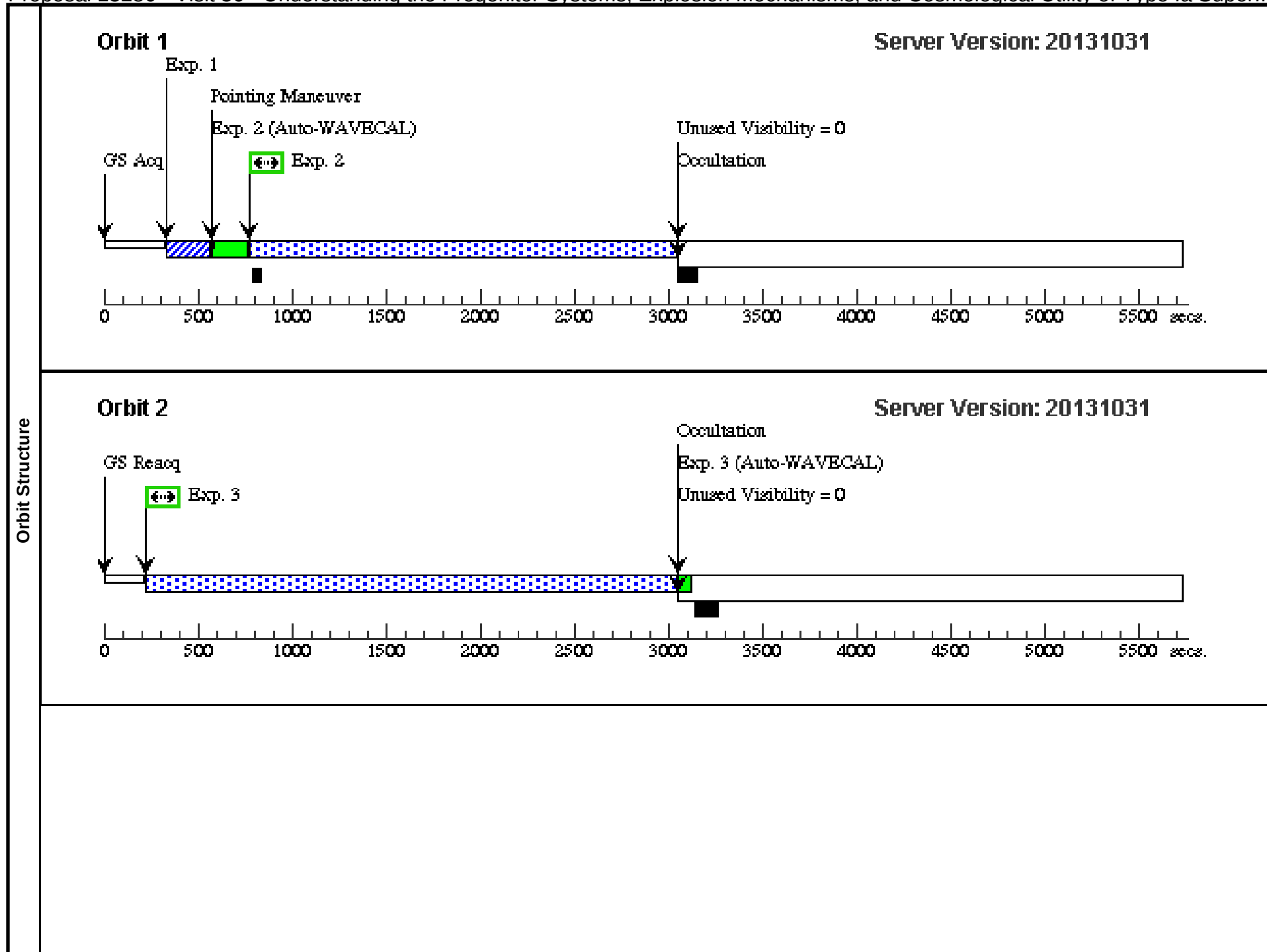
Orbit 2

Server Version: 20131031



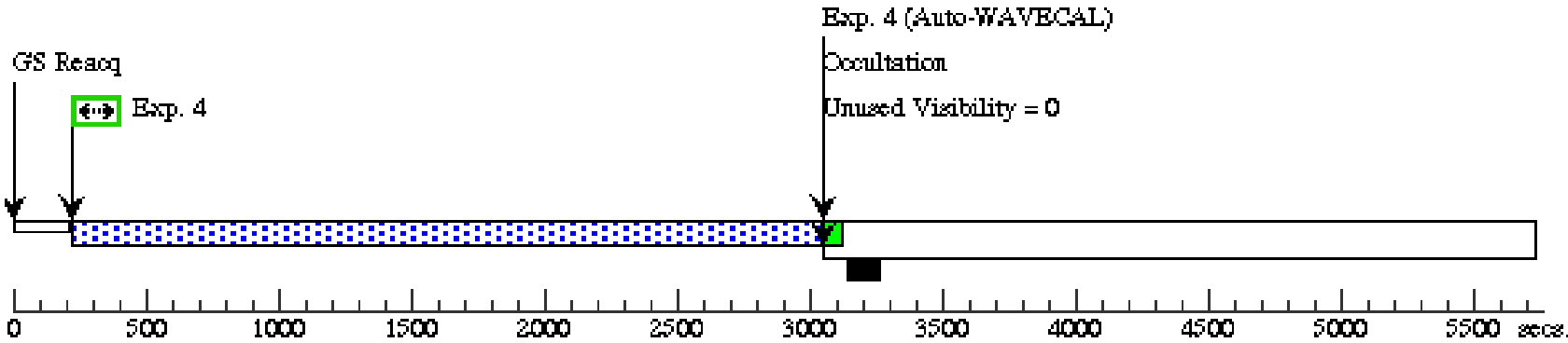
Proposal 13286 - Visit 36 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 36, withdrawn Wed Feb 12 02:19:53 GMT 2014									
	Diagnostic Status: Warning Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; ON HOLD <i>On Hold Comments: TOO</i>									
Diagnostics	(Visit 36) Warning (Orbit Planner): LONG STIS MAMA SU LIKELY TO INTERSECT THE SAA									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[2]
	4	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[3]
	5	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[4]
	6	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[5]
	7	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1444 Secs) [==>1444.0 Secs]	[6]
	8		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[6]
	9		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[6]
	10		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[6]



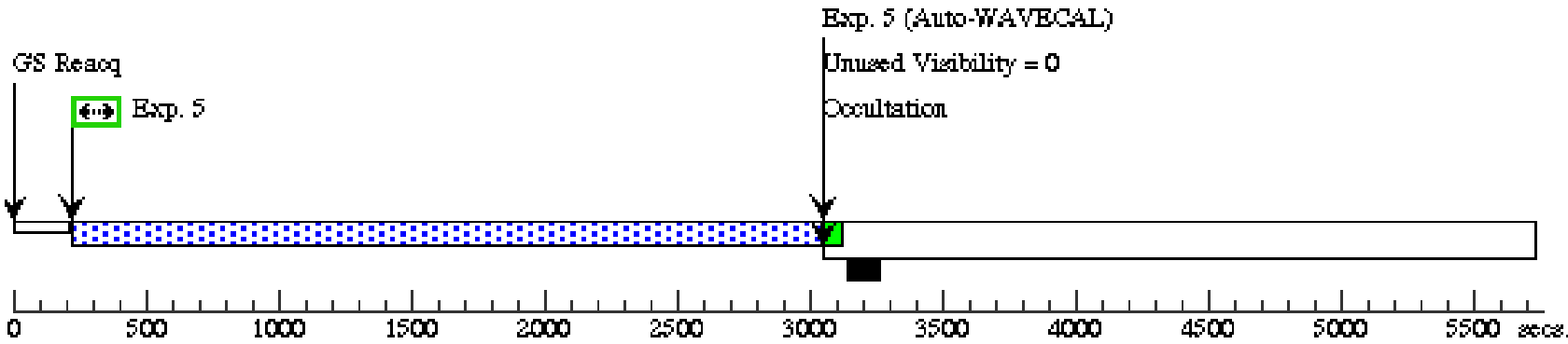
Orbit 3

Server Version: 20131031



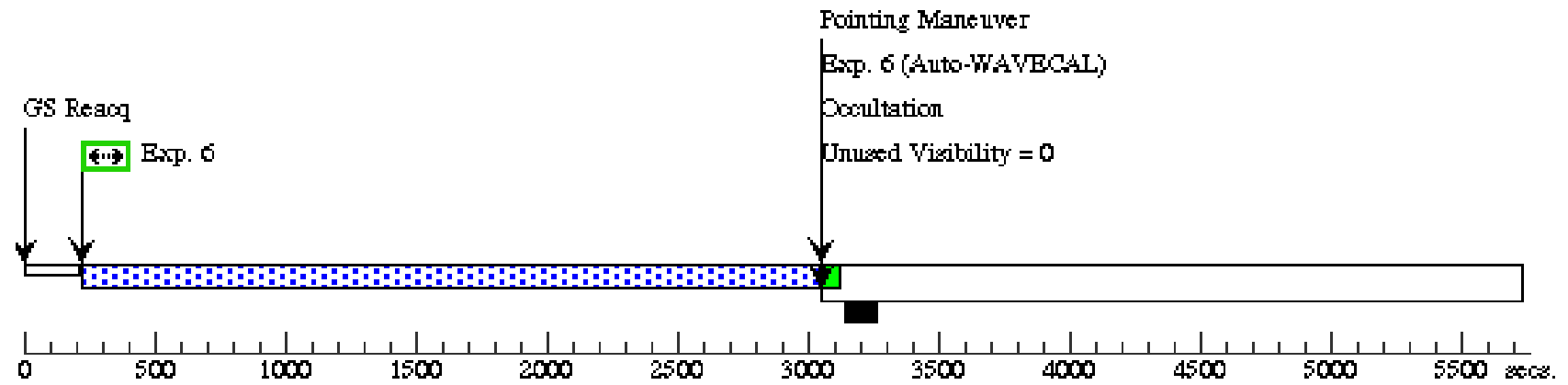
Orbit 4

Server Version: 20131031



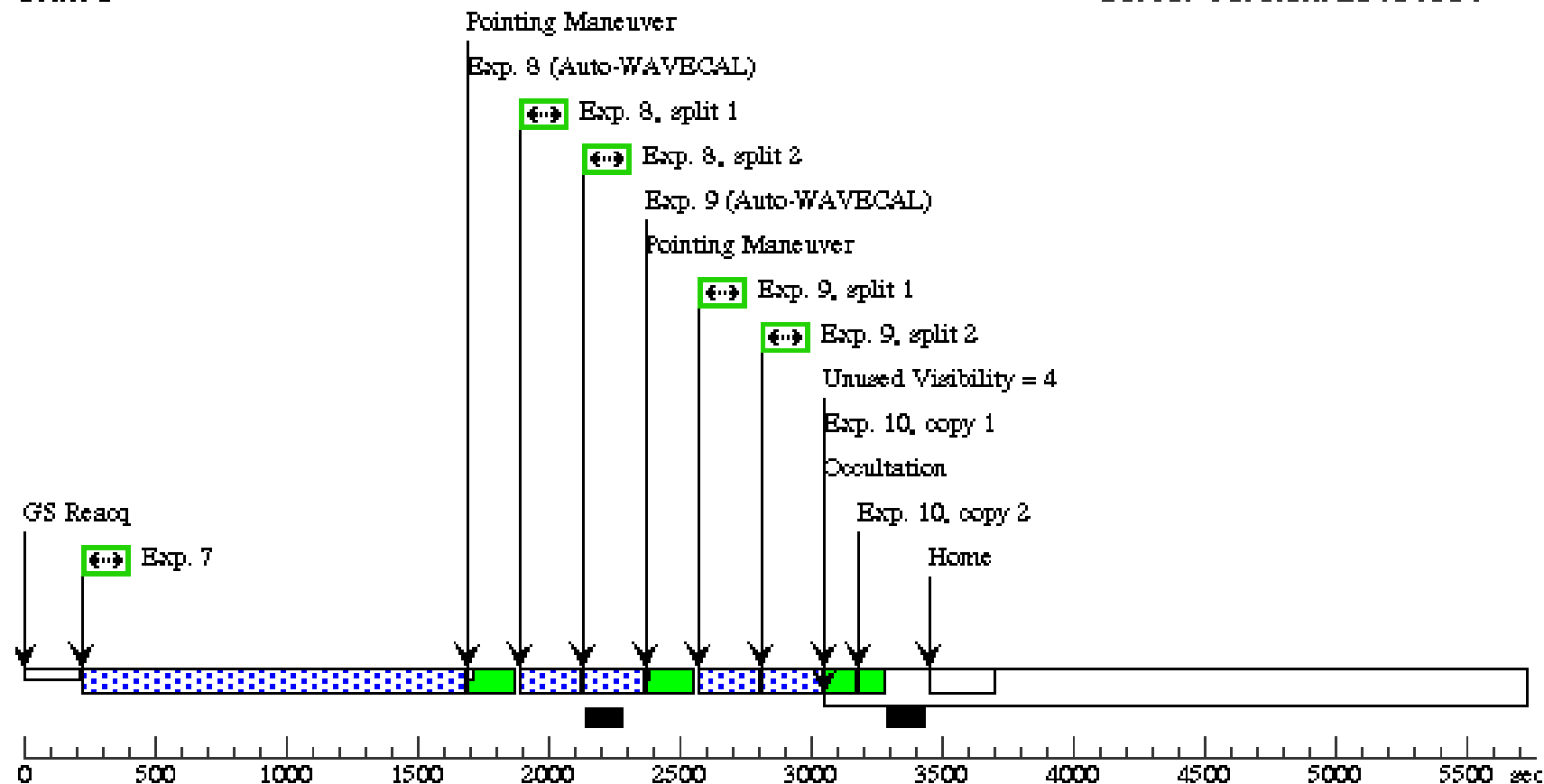
Orbit 5

Server Version: 20131031



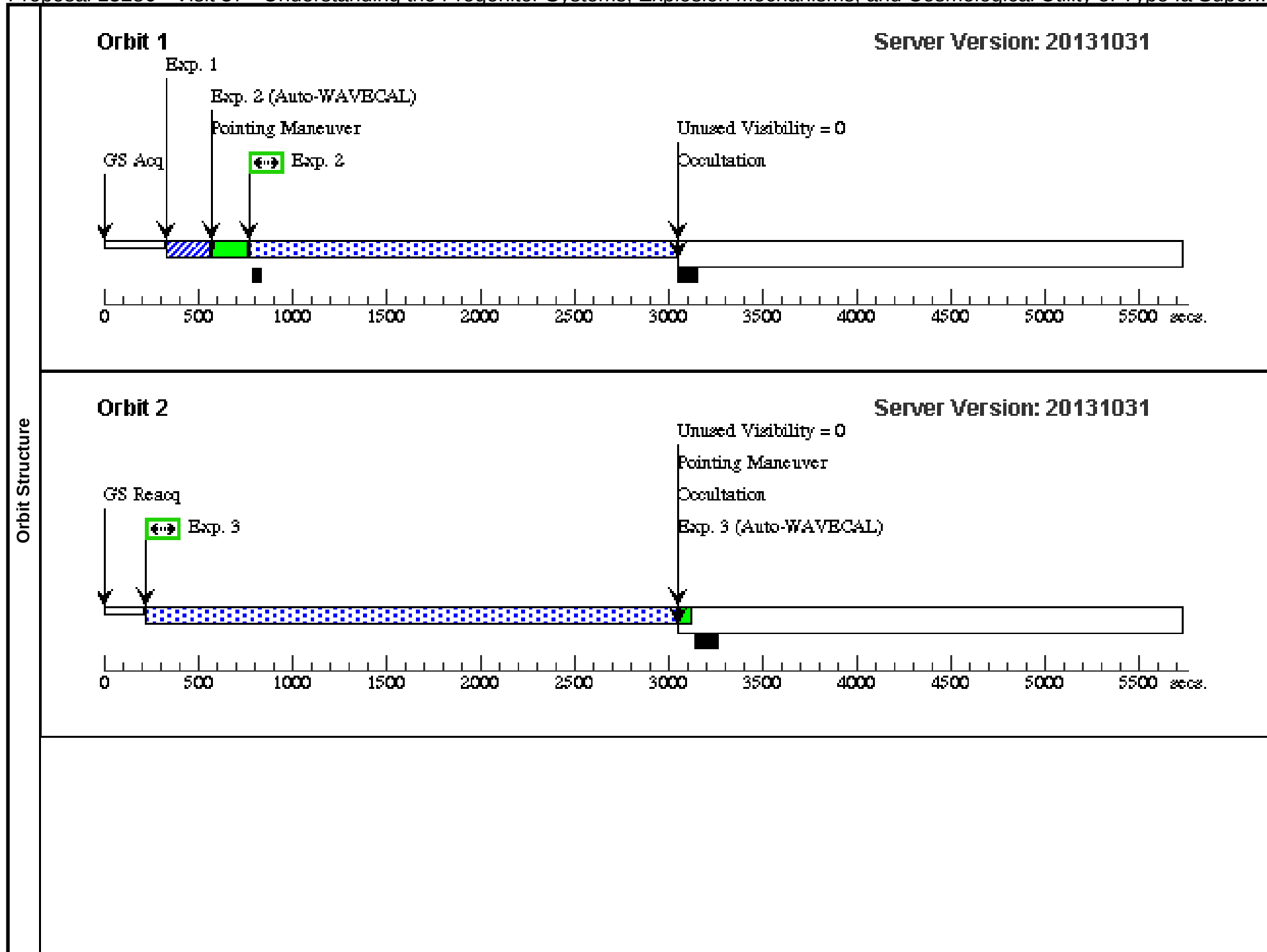
Orbit 6

Server Version: 20131031



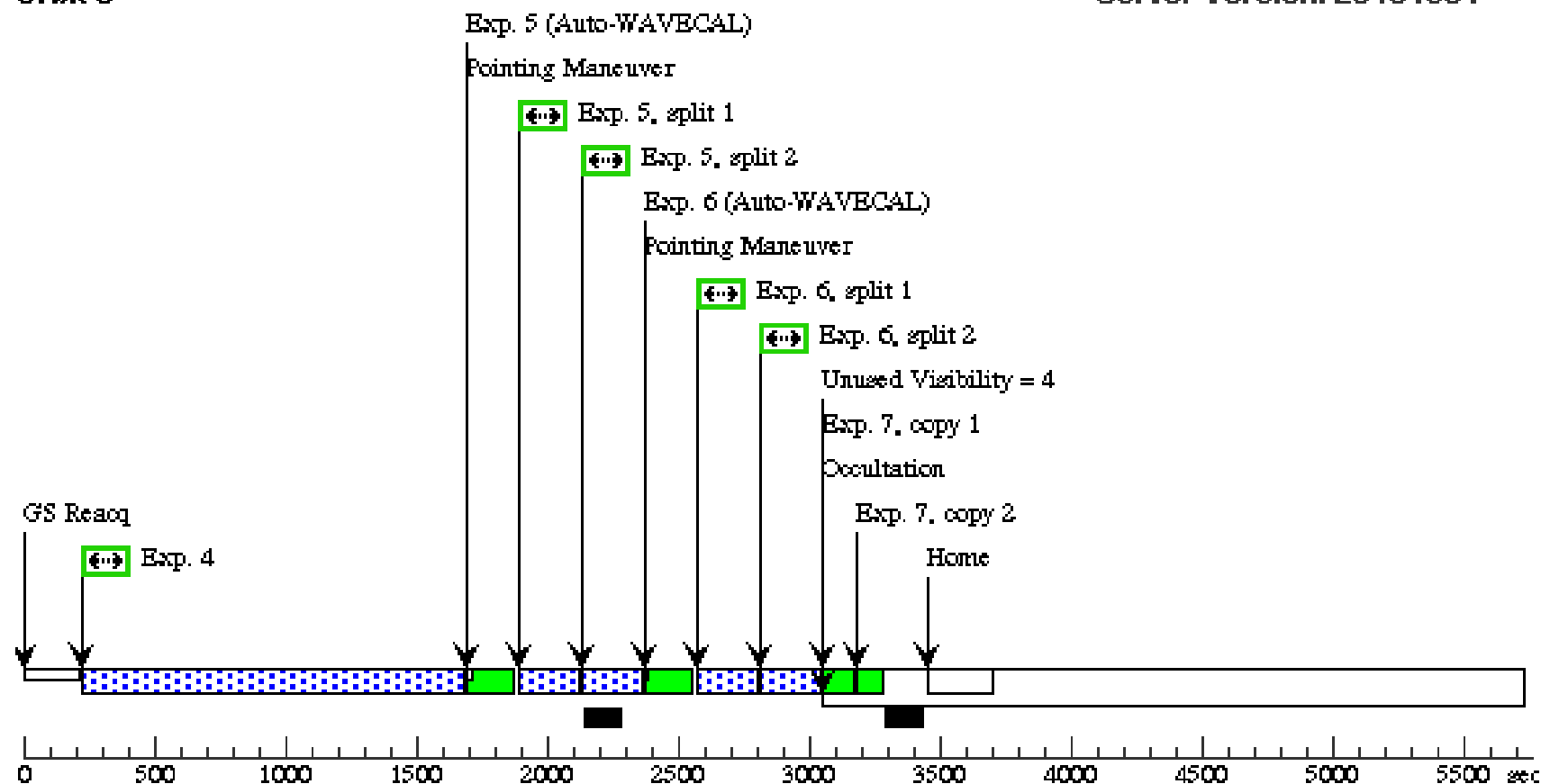
Proposal 13286 - Visit 37 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 37, withdrawn Wed Feb 12 02:19:55 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 36 BY 36 H TO 60 H; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[2]
	4	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1444 Secs) [==>1444.0 Secs]	[3]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[3]
	6		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[3]
	7		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[3]



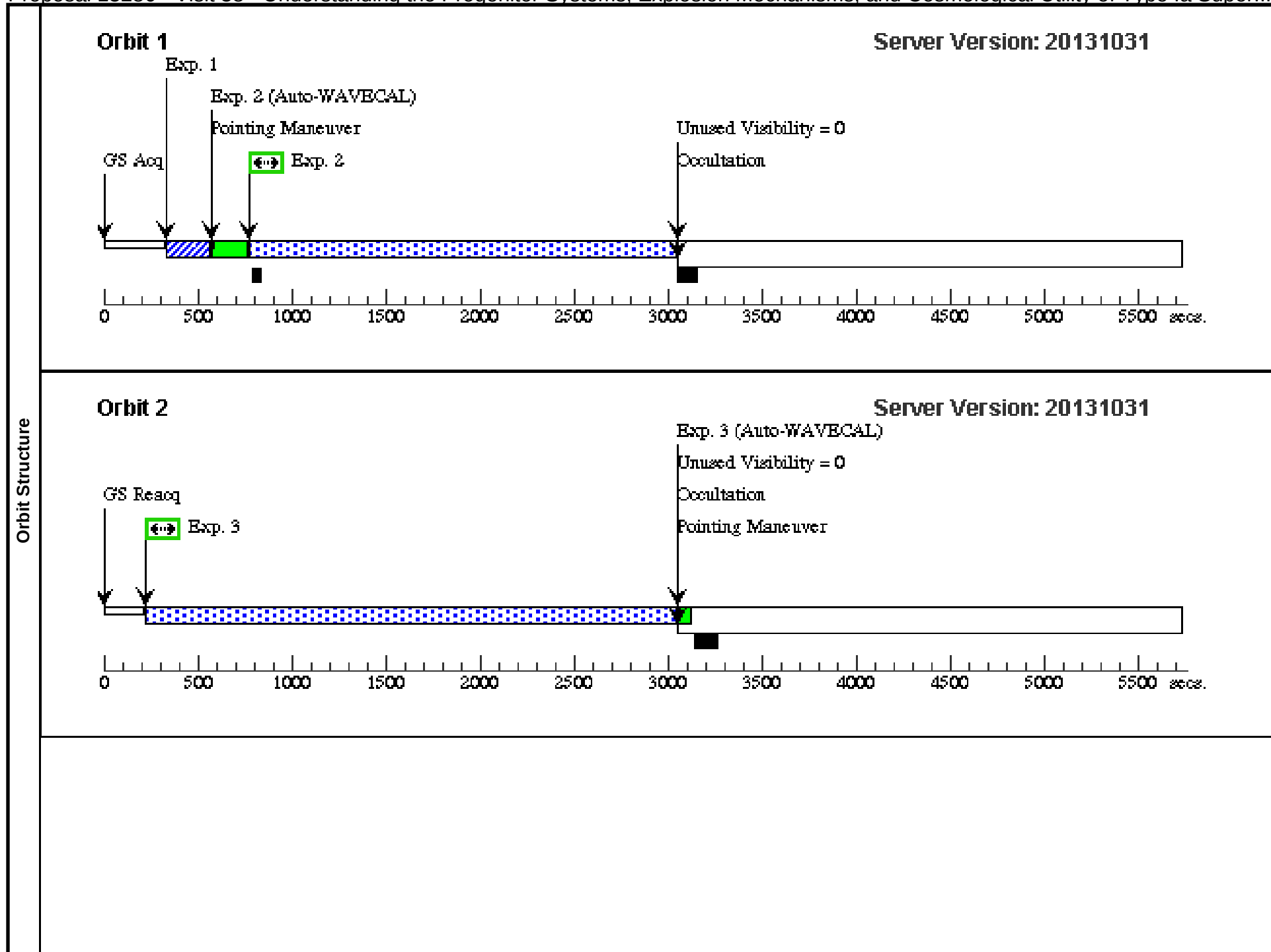
Orbit 3

Server Version: 20131031



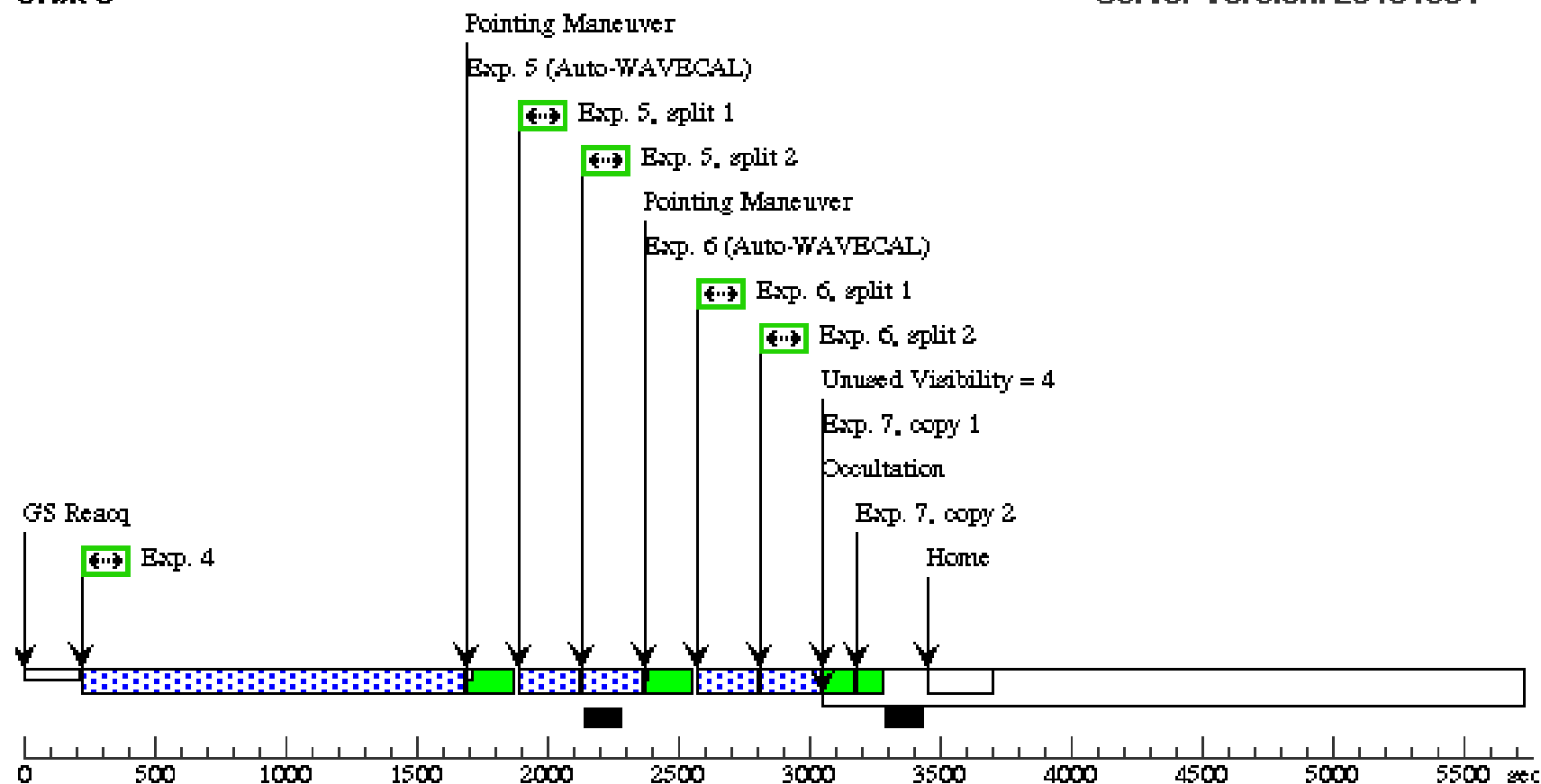
Proposal 13286 - Visit 38 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 38, withdrawn Wed Feb 12 02:19:56 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 36 BY 84 H TO 108 H; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[2]
	4	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1444 Secs) [==>1444.0 Secs]	[3]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[3]
	6		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[3]
	7		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[3]



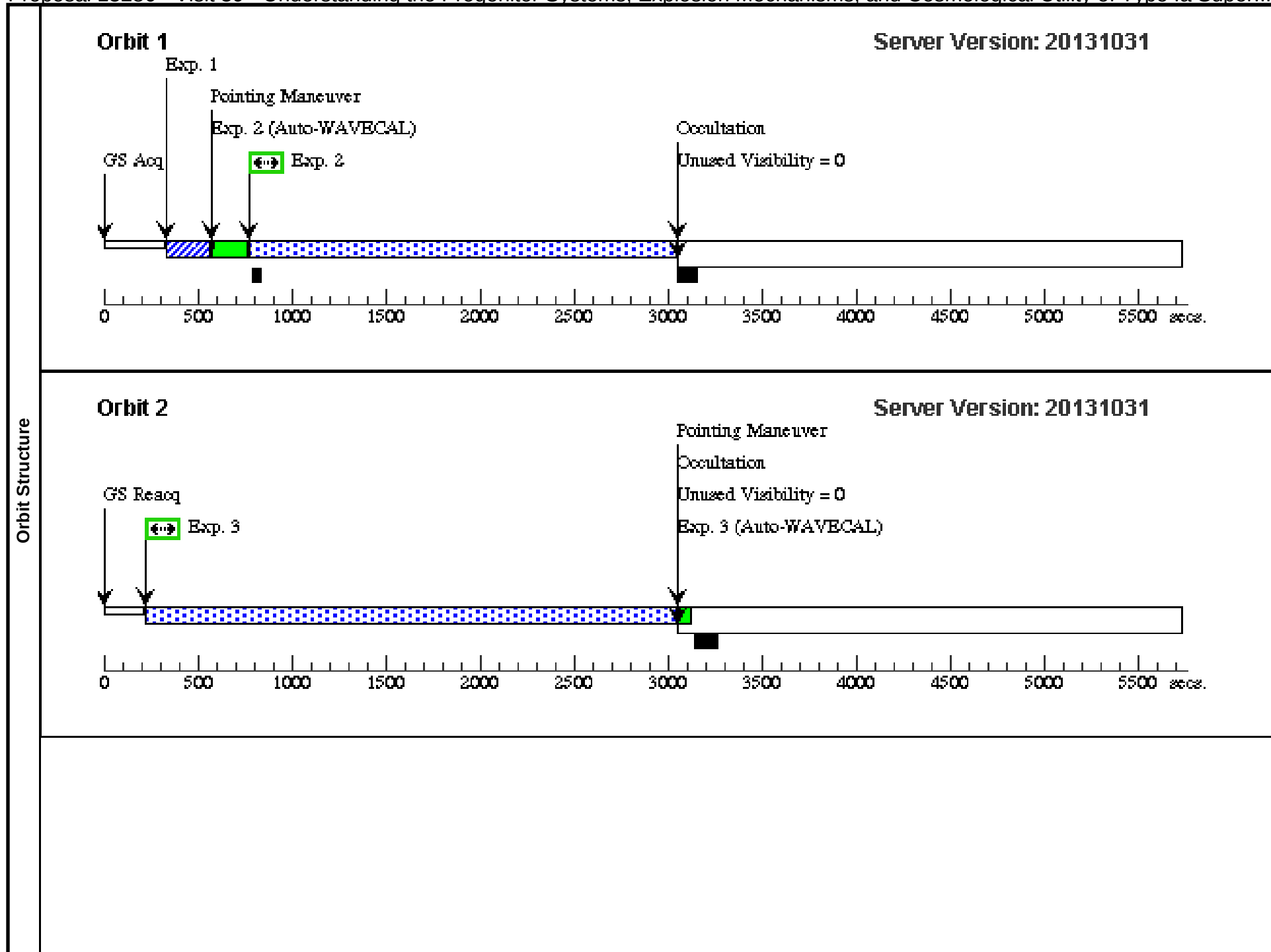
Orbit 3

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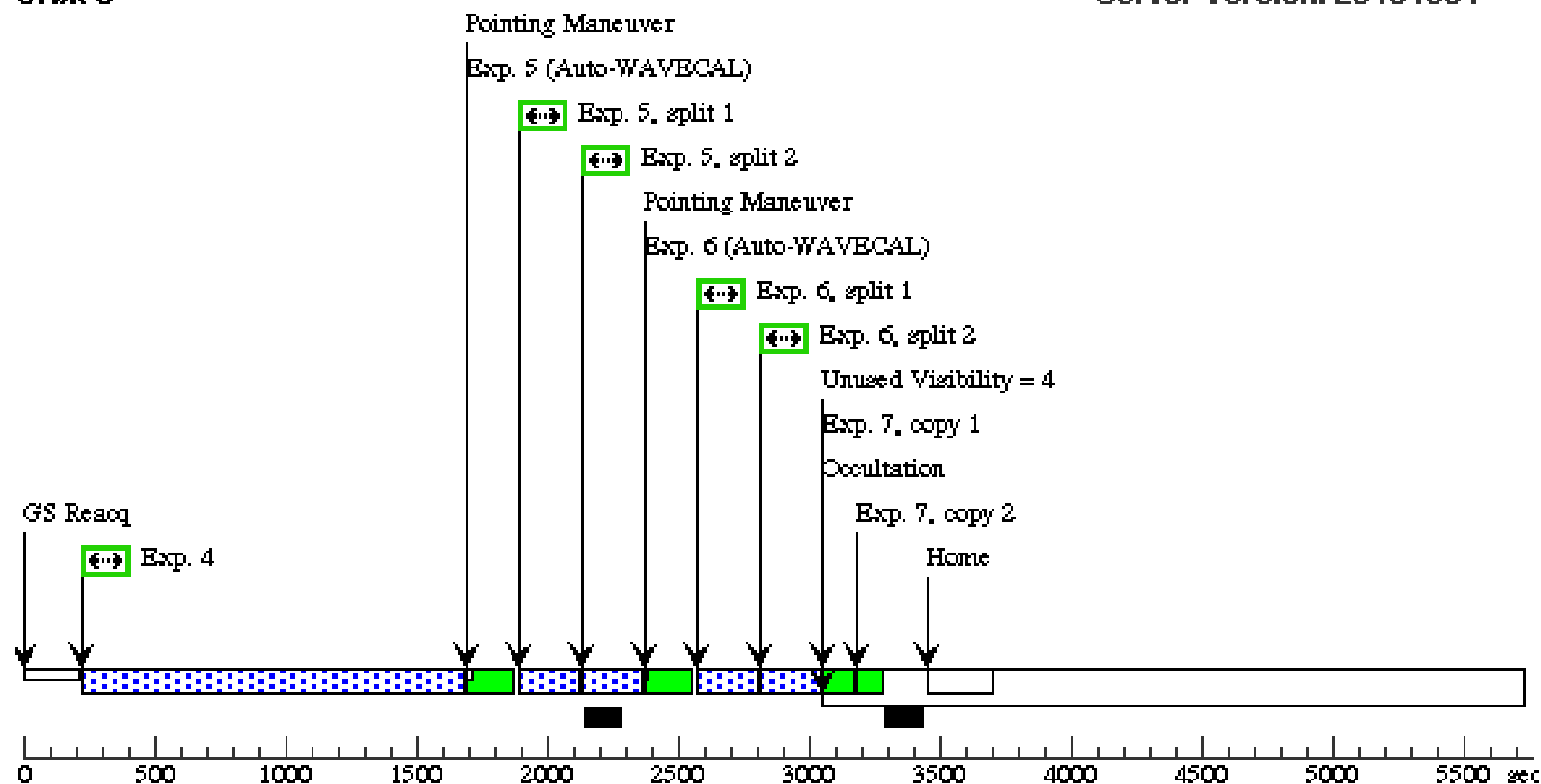
Proposal 13286 - Visit 39 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 39, withdrawn Wed Feb 12 02:19:57 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 36 BY 132 H TO 156 H; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[2]
	4	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1444 Secs) [==>1444.0 Secs]	[3]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[3]
	6		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[3]
	7		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[3]



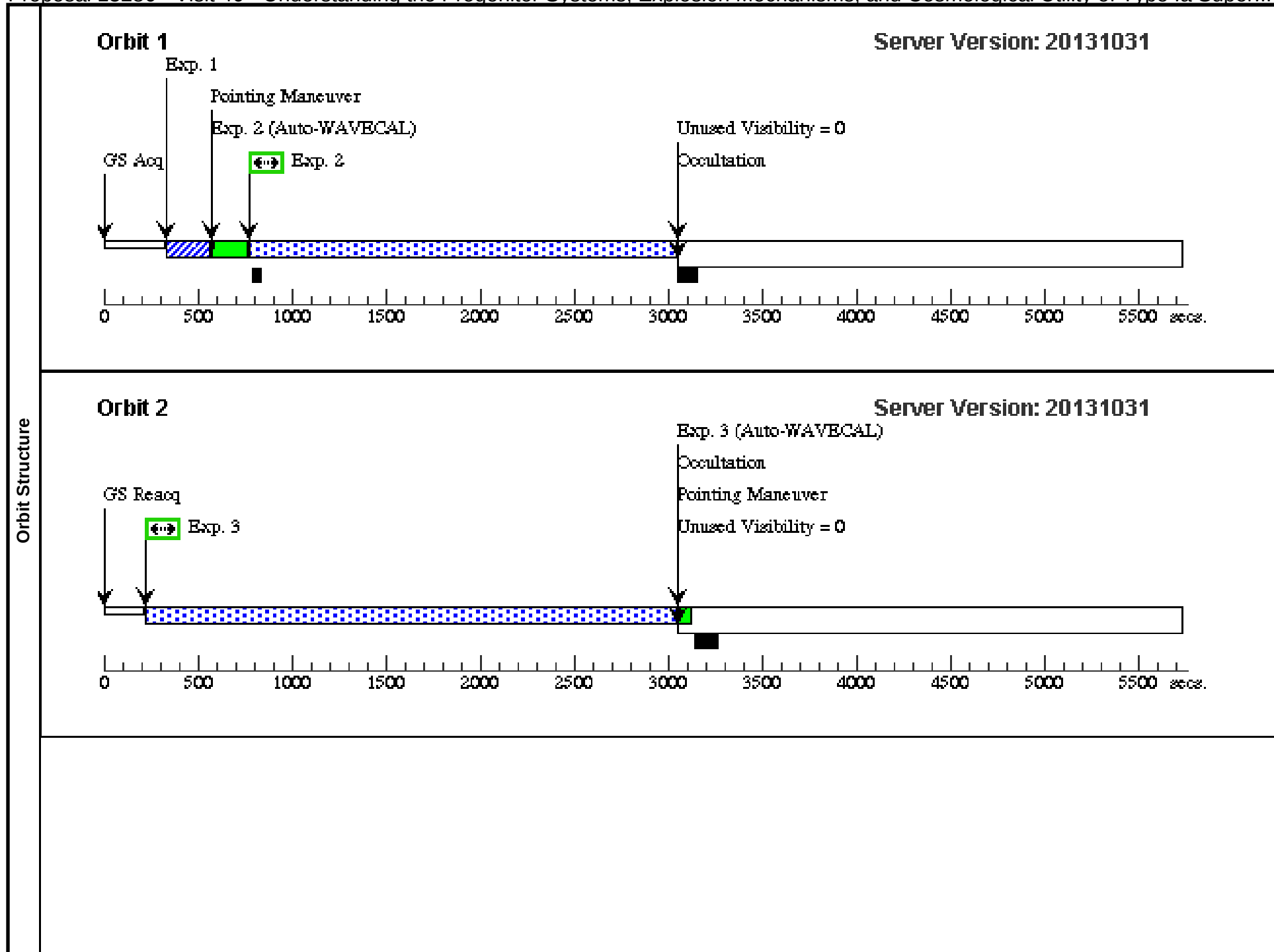
Orbit 3

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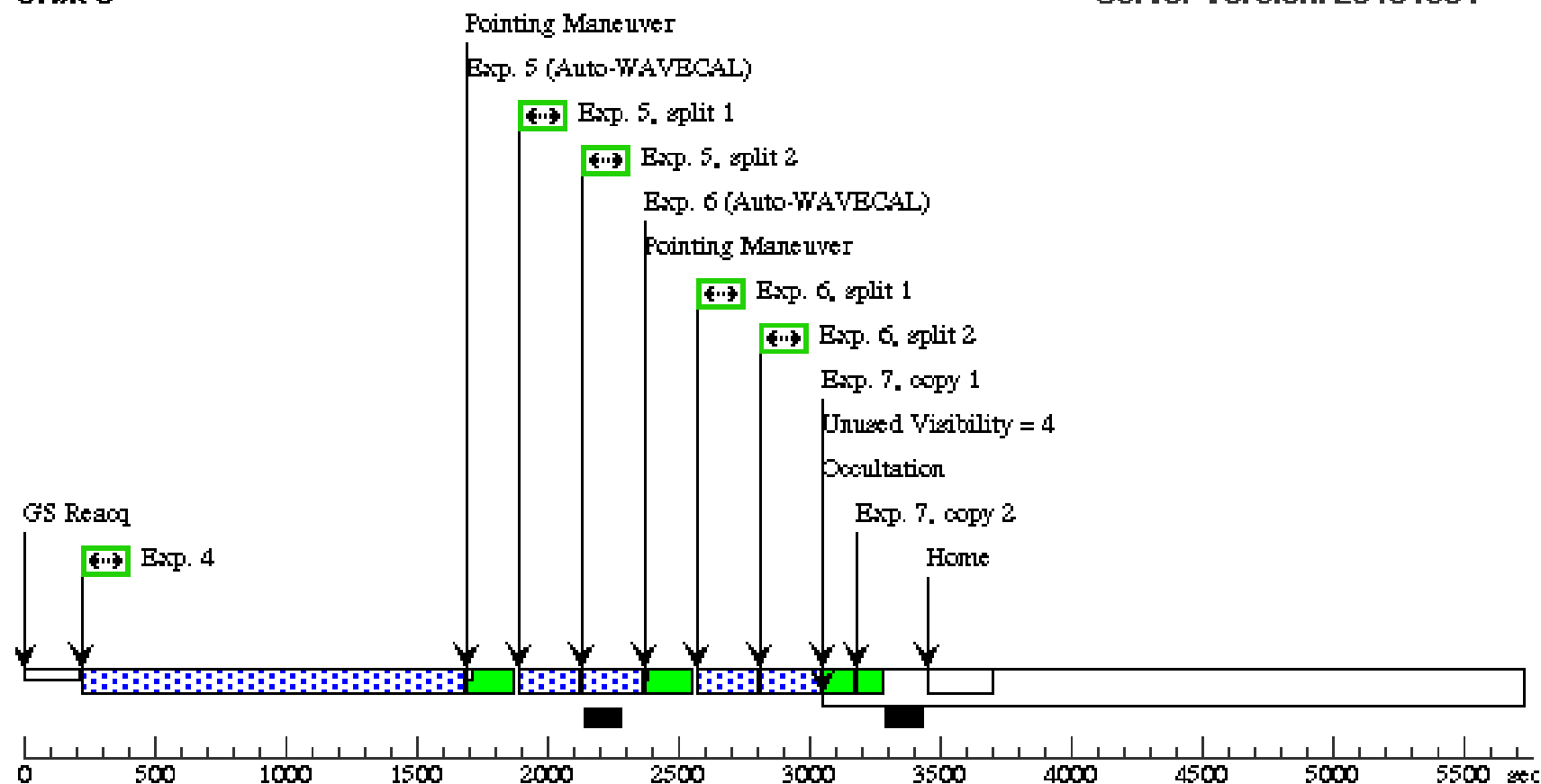
Proposal 13286 - Visit 40 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 40, withdrawn Wed Feb 12 02:19:57 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 36 BY 8 D TO 10 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[2]
	4	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1444 Secs) [==>1444.0 Secs]	[3]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[3]
	6		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[3]
	7		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[3]



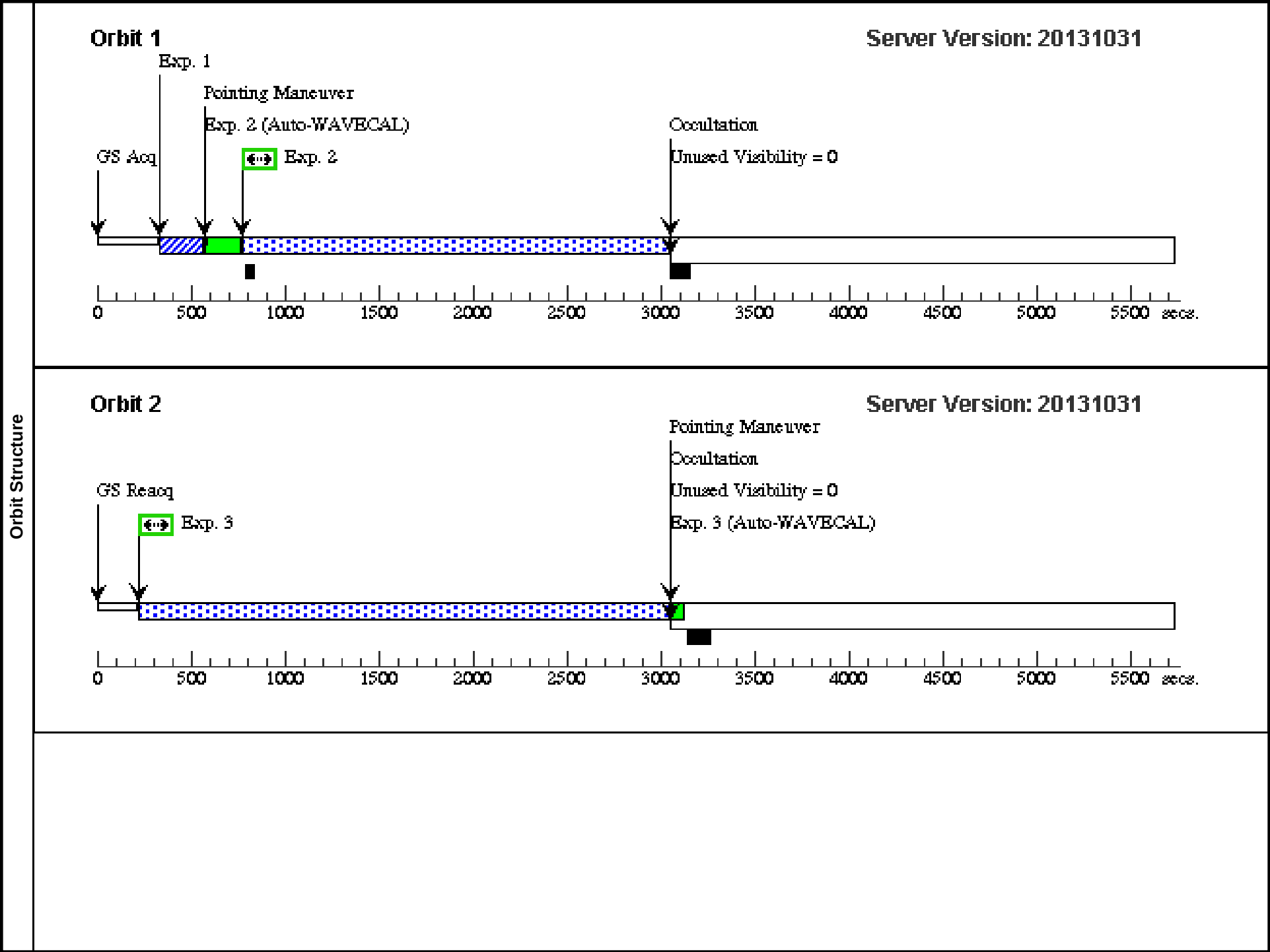
Orbit 3

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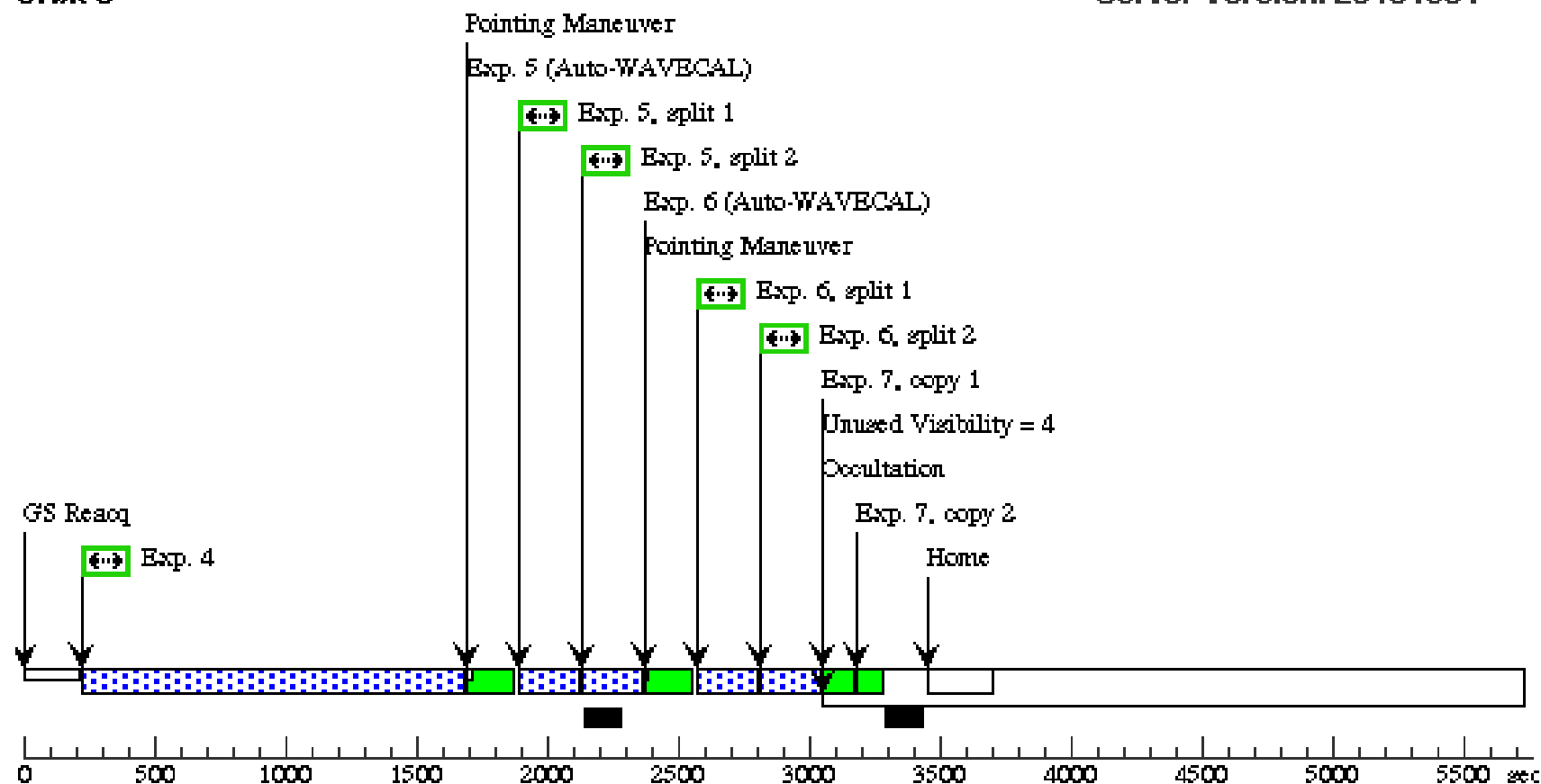
Proposal 13286 - Visit 41 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 41, withdrawn Wed Feb 12 02:19:58 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 36 BY 11 D TO 13 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[2]
	4	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1444 Secs) [==>1444.0 Secs]	[3]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[3]
	6		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[3]
	7		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[3]



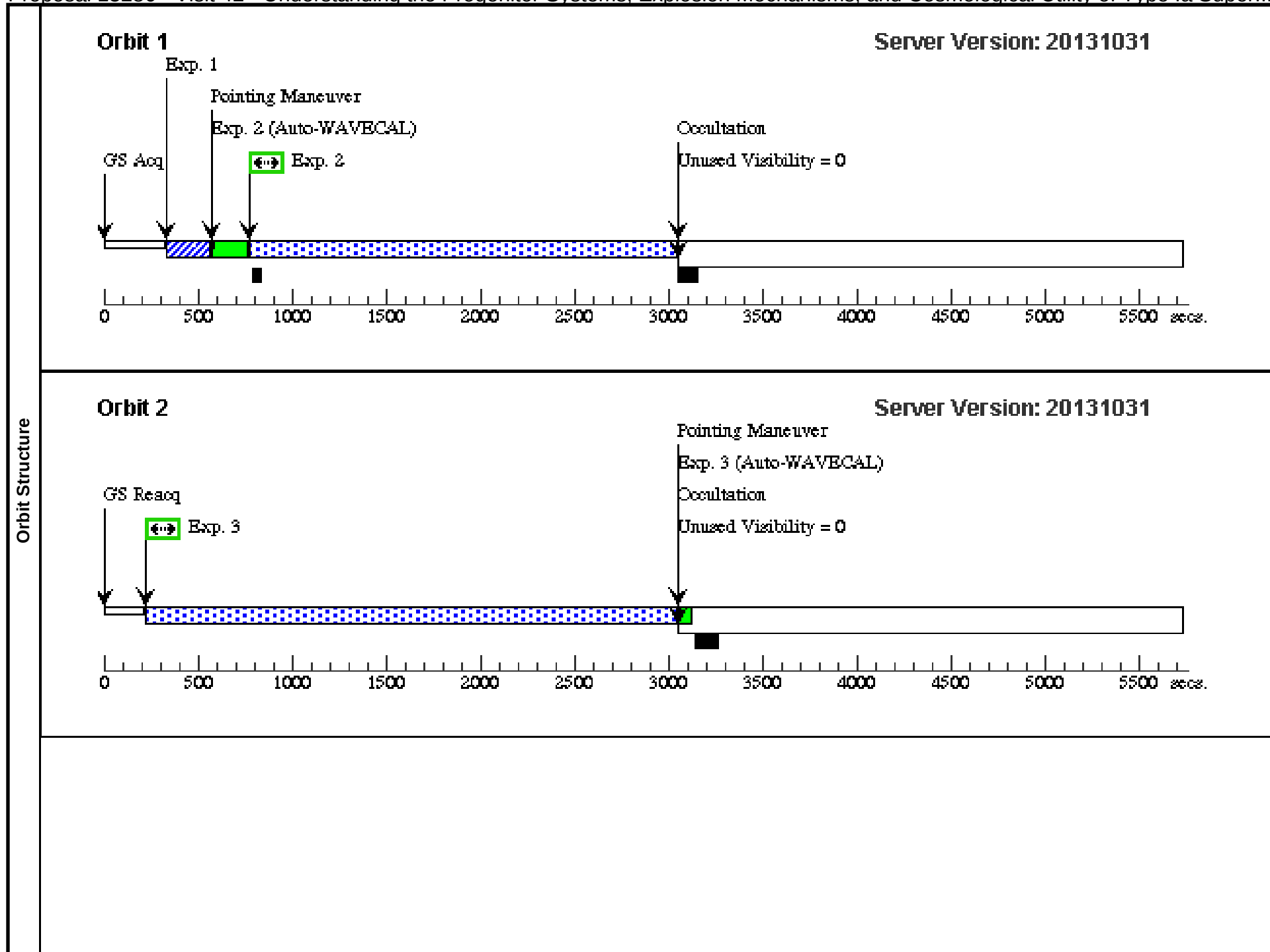
Orbit 3

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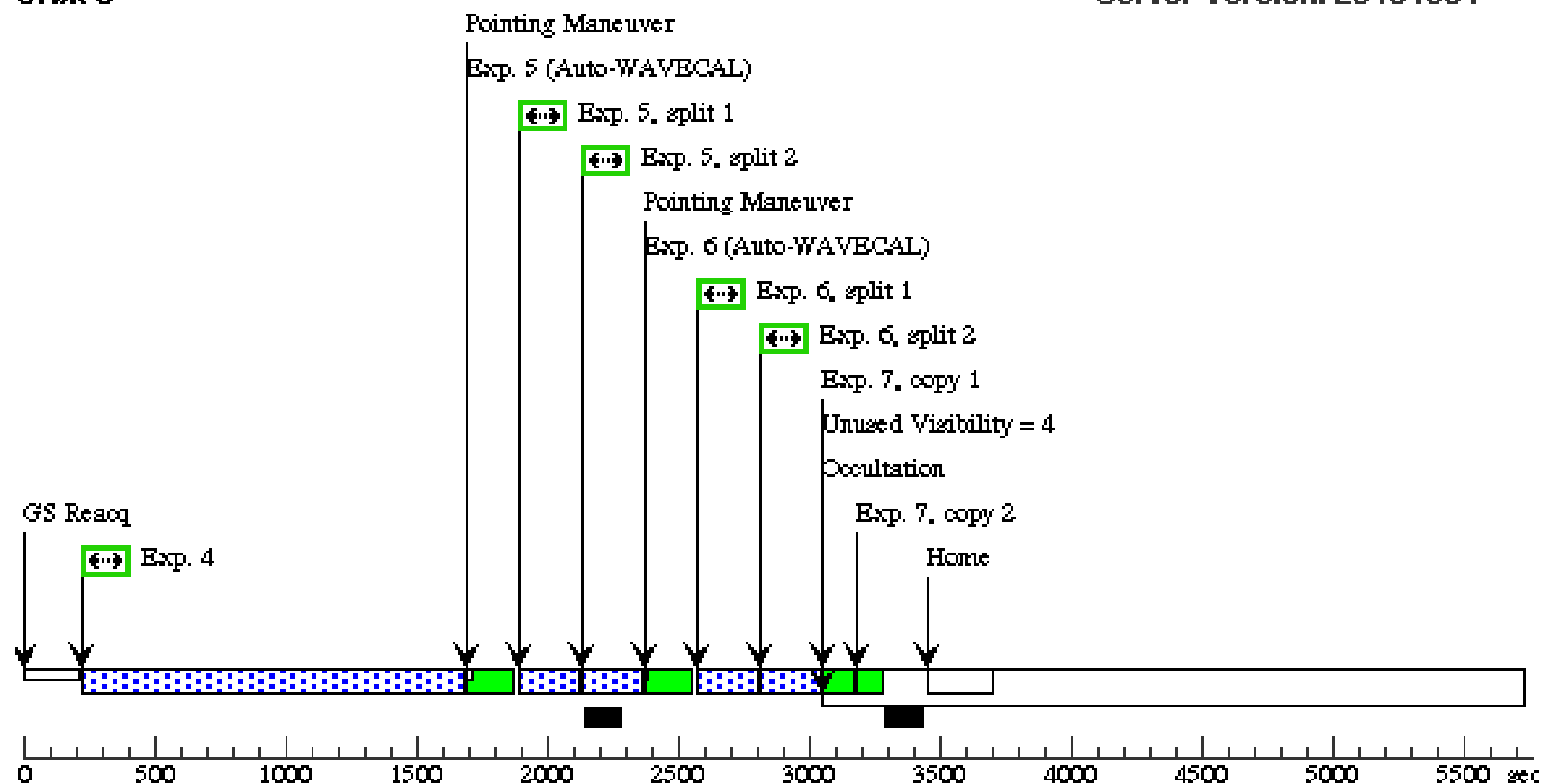
Proposal 13286 - Visit 42 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 42, withdrawn Wed Feb 12 02:19:59 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 36 BY 14 D TO 16 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[2]
	4	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1444 Secs) [==>1444.0 Secs]	[3]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[3]
	6		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[3]
	7		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[3]



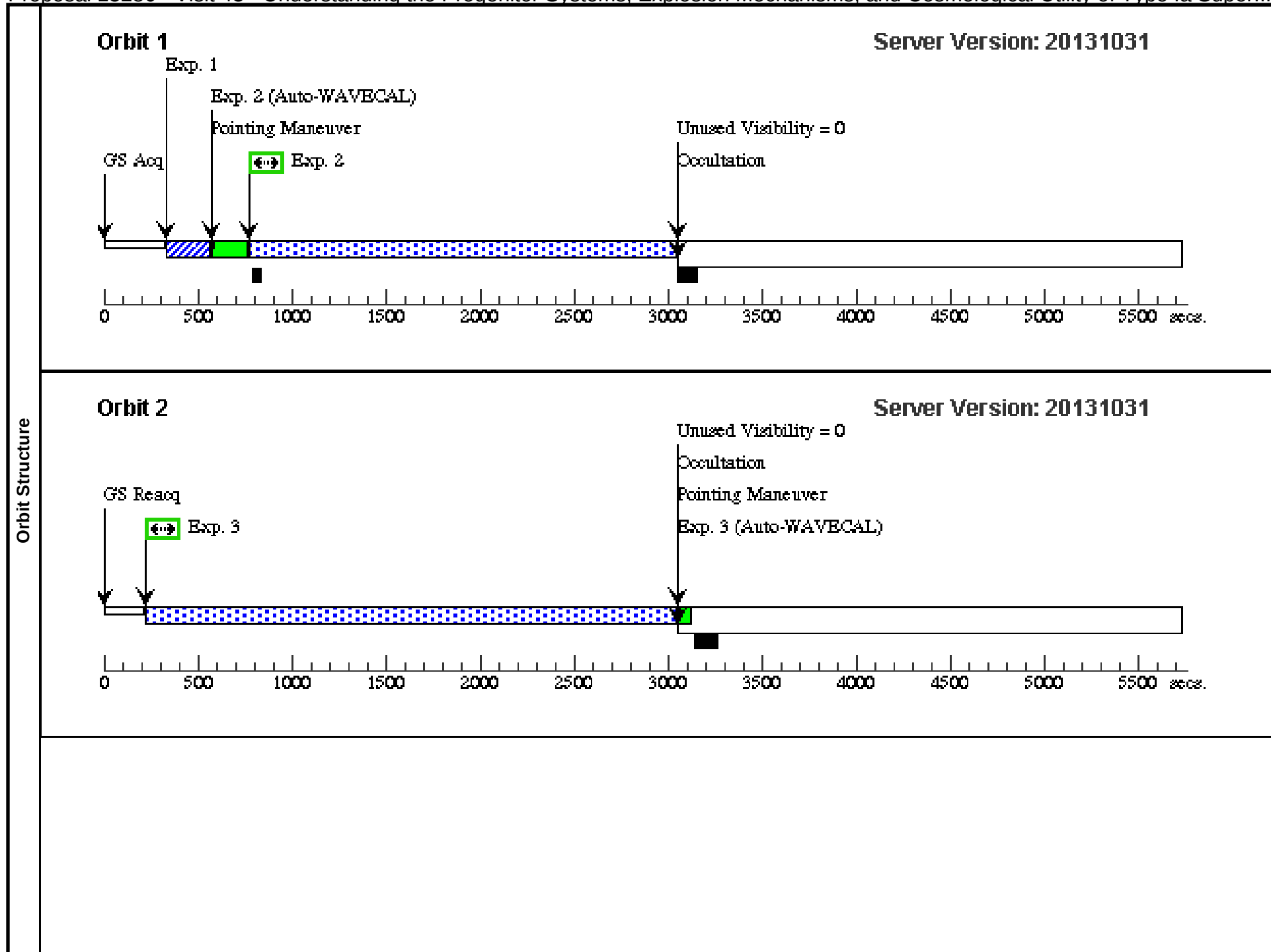
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Server Version: 20131031



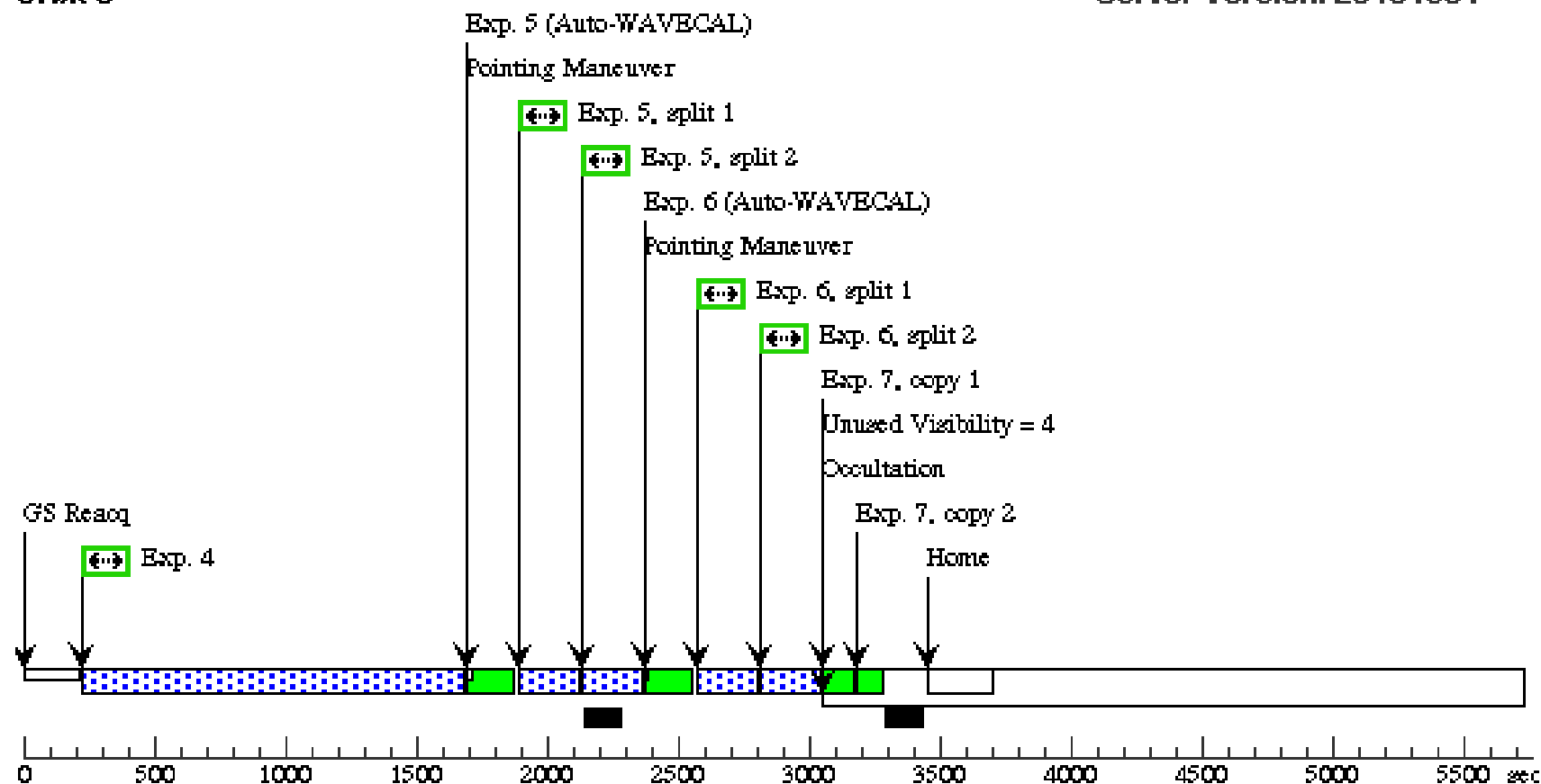
Proposal 13286 - Visit 43 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 43, withdrawn Wed Feb 12 02:20:00 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 36 BY 17 D TO 19 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[2]
	4	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1444 Secs) [==>1444.0 Secs]	[3]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[3]
	6		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[3]
	7		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[3]



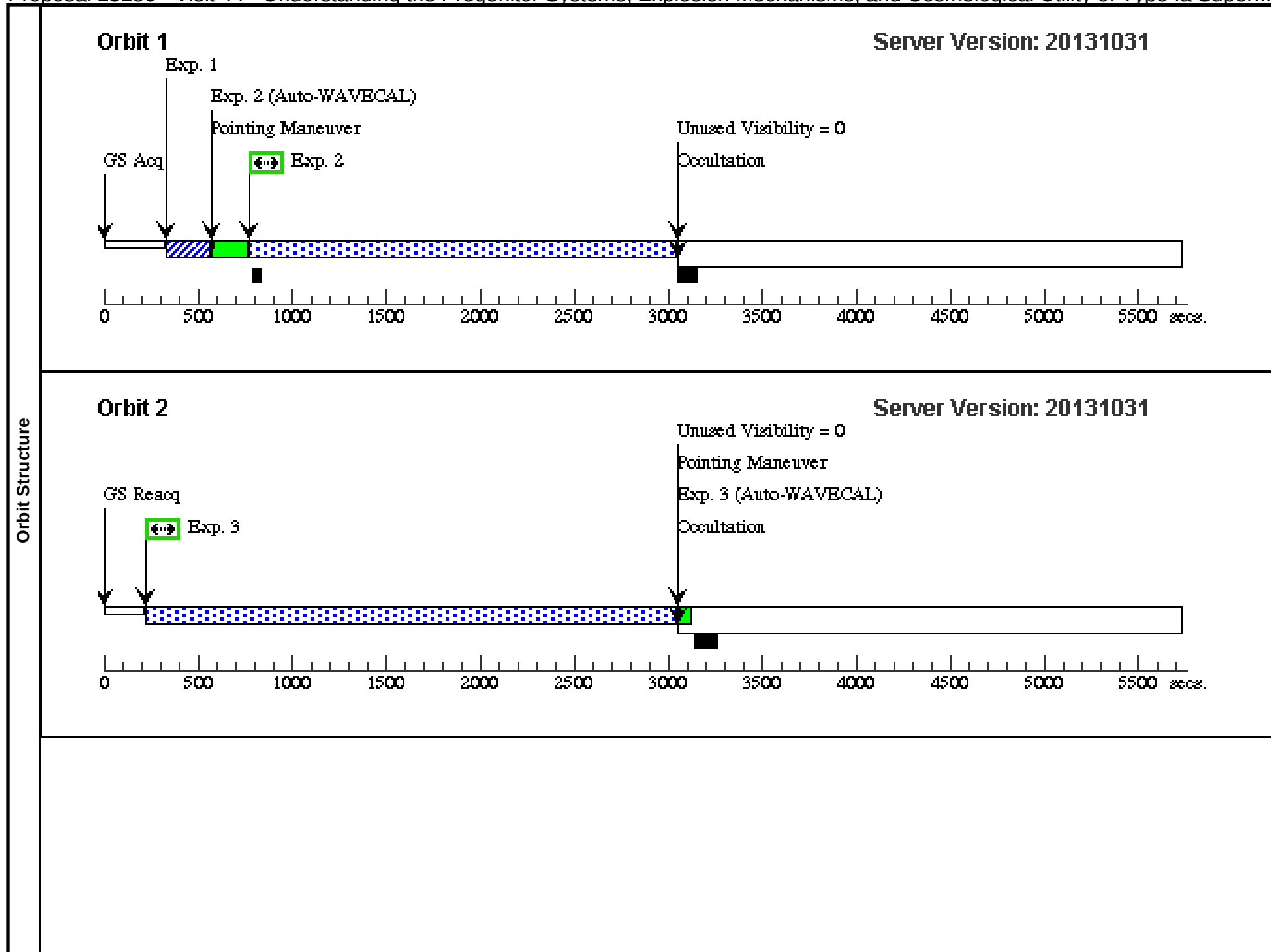
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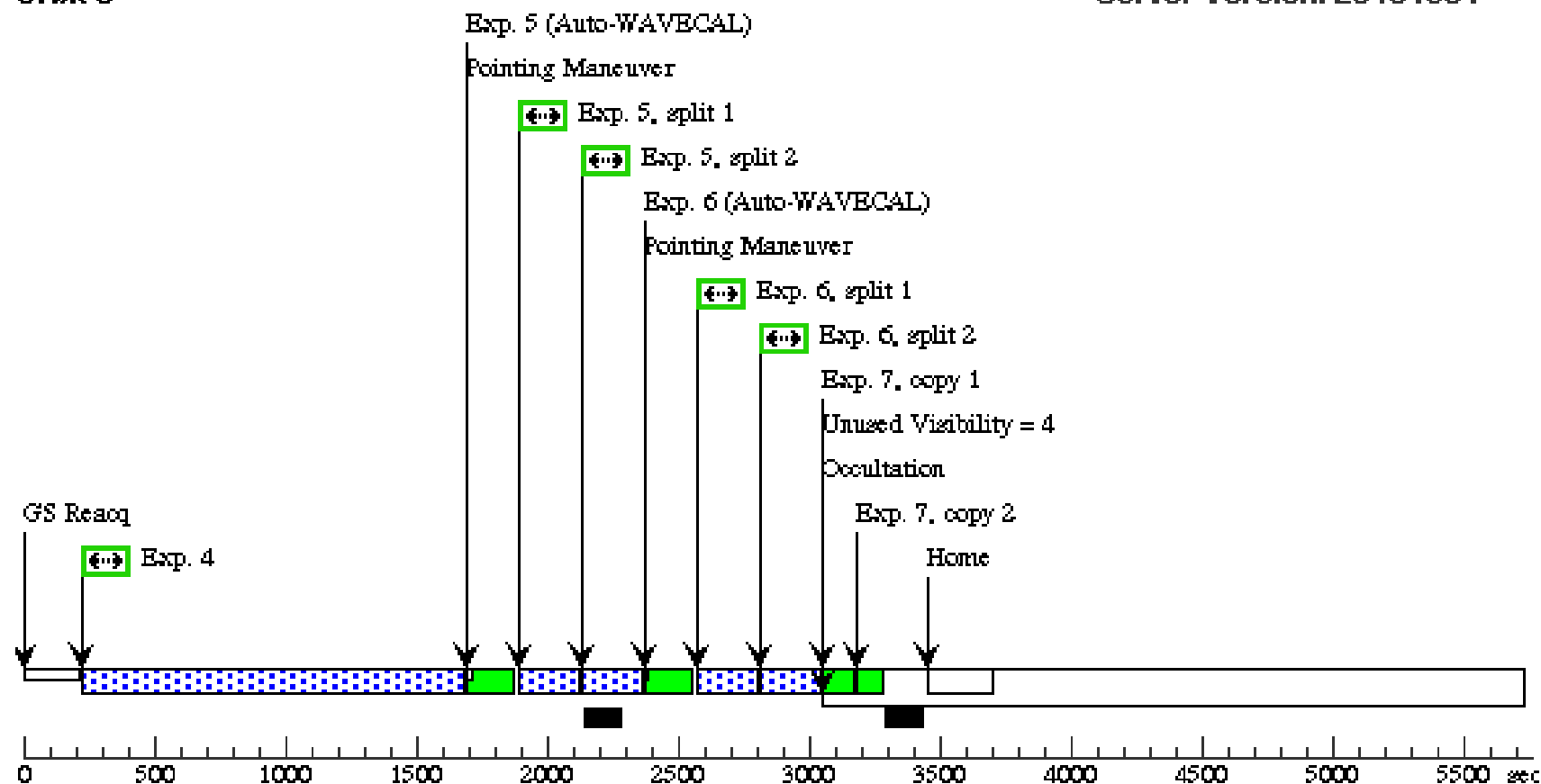
Proposal 13286 - Visit 44 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 44, withdrawn Wed Feb 12 02:20:01 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 36 BY 20 D TO 22 D; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[2]
	4	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1444 Secs) [==>1444.0 Secs]	[3]
	5		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[3]
	6		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[3]
	7		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[3]



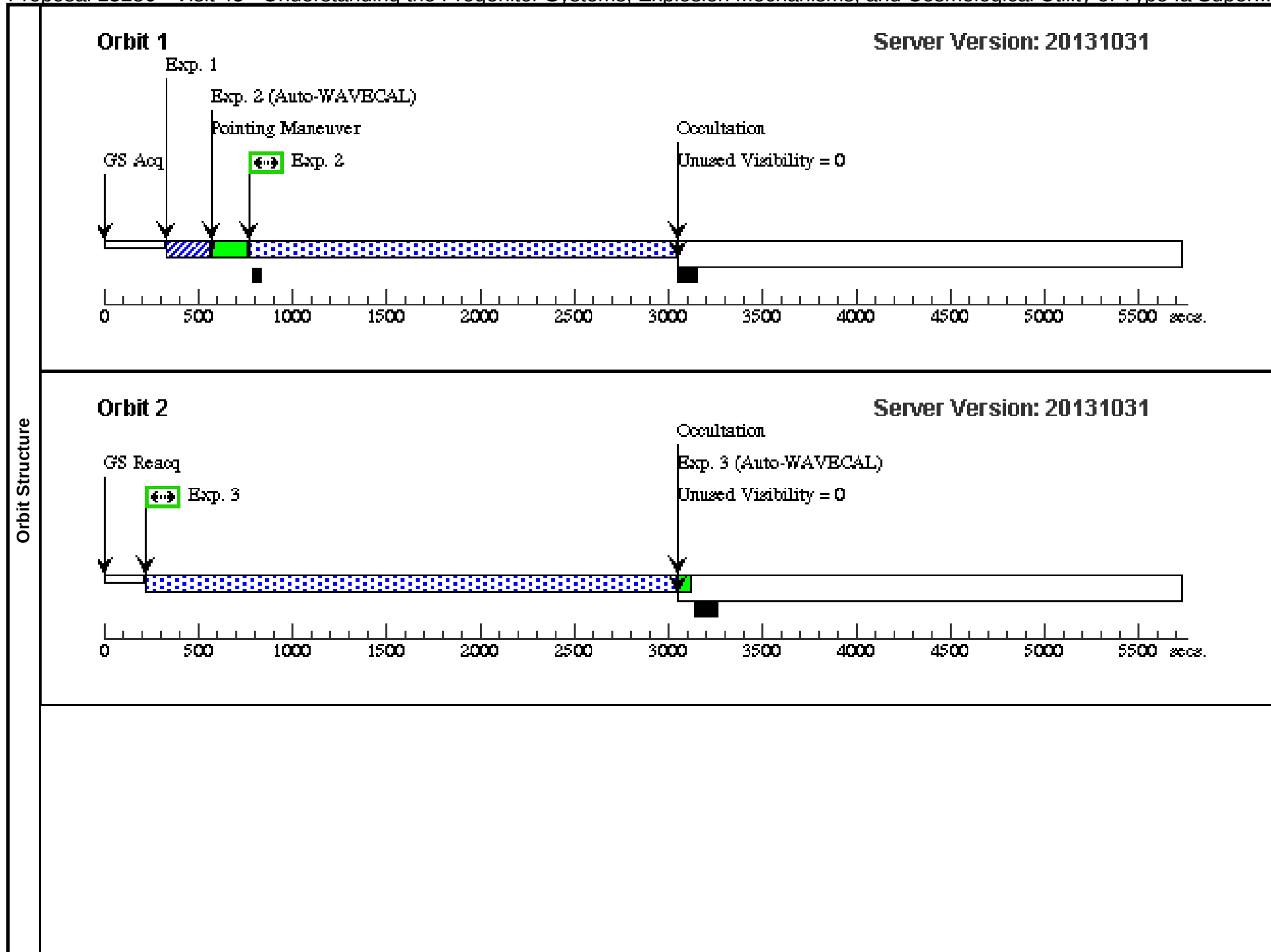
Orbit 3

Server Version: 20131031



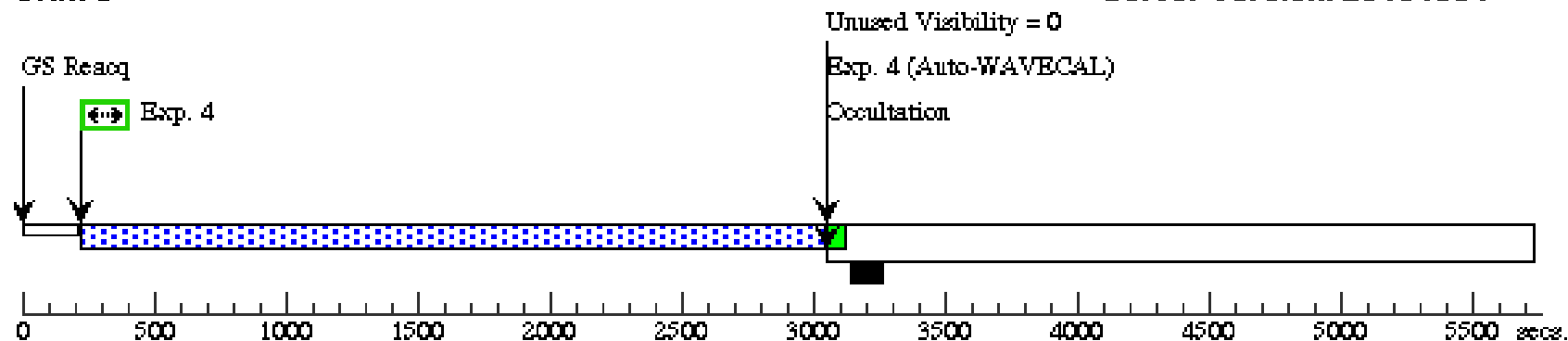
Proposal 13286 - Visit 45 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 45, withdrawn Wed Feb 12 02:20:02 GMT 2014									
	Diagnostic Status: Warning Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: SCHED 100%; AFTER 36 BY 27 D TO 29 D; ON HOLD <i>On Hold Comments: TOO</i>									
Diagnostics	(Visit 45) Warning (Orbit Planner): LONG STIS MAMA SU LIKELY TO INTERSECT THE SAA									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) M82-SN	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) [==>]	[1]
	Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
	2	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2255 Secs) [==>2255.0 Secs]	[1]
	3	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[2]
	4	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[3]
	5	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[4]
	6	(STIS.sp.18 6468)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2807 Secs) [==>2807.0 Secs]	[5]
	7	(STIS.sp.18 6471)	(5) M82-SN	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1444 Secs) [==>1444.0 Secs]	[6]
	8		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[6]
	9		(5) M82-SN	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2	POS TARG 0.0,0.5		200 Secs (388 Secs) [==>194.0 Secs (Split 1)] [==>194.0 Secs (Split 2)]	[6]
	10		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				[==>(Copy 1)] [==>(Copy 2)]	[6]



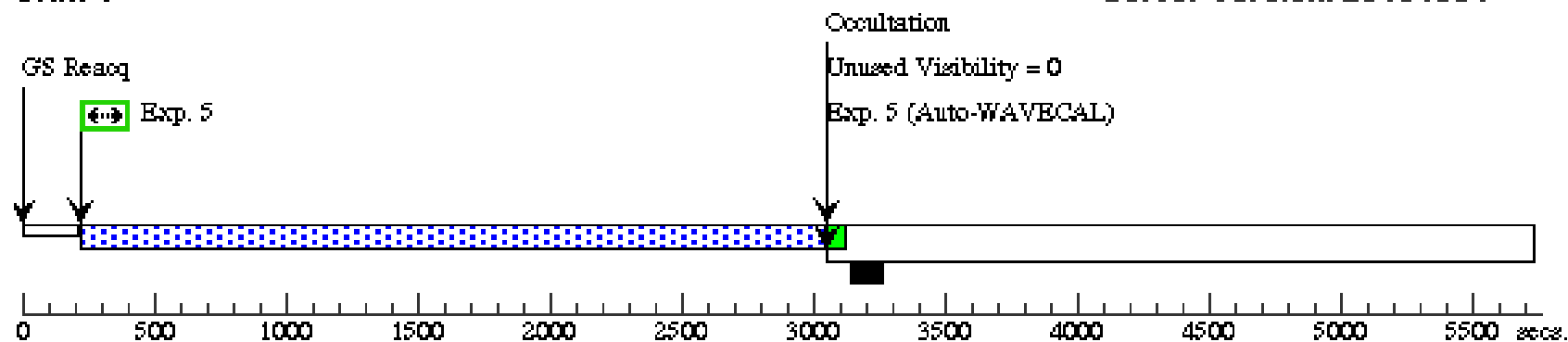
Orbit 3

Server Version: 20131031



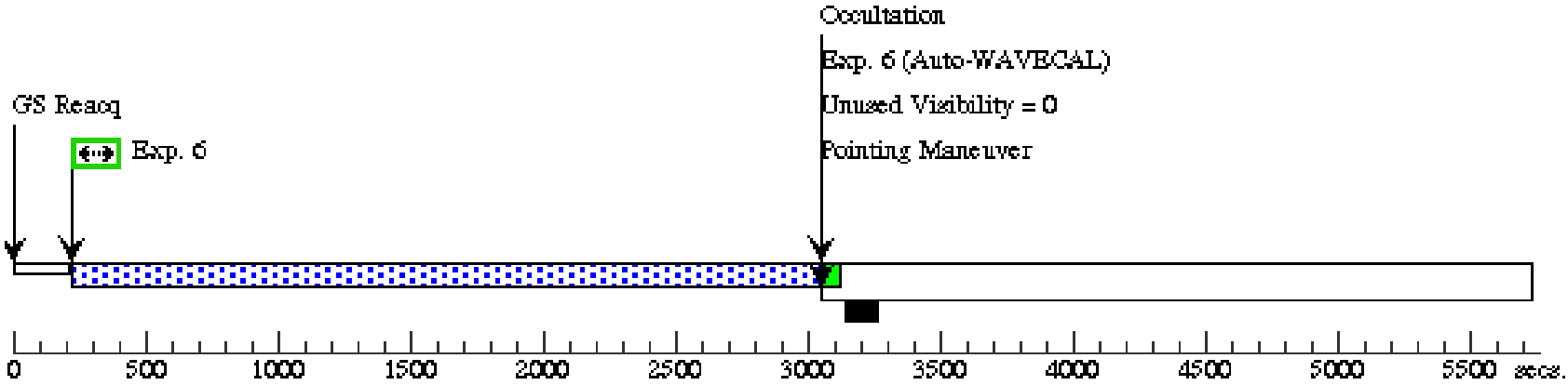
Orbit 4

Server Version: 20131031



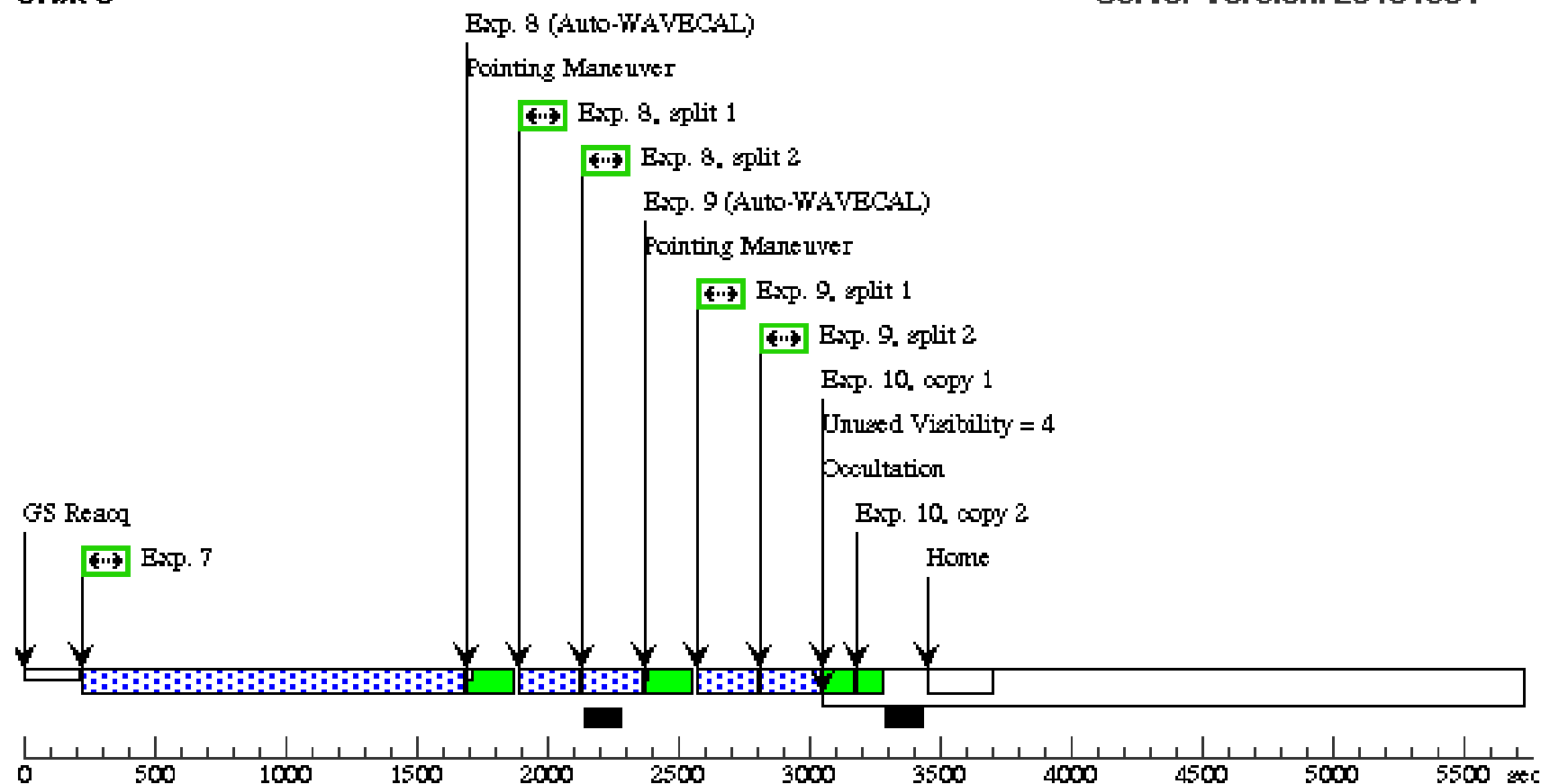
Orbit 5

Server Version: 20131031



Orbit 6

Server Version: 20131031



Proposal 13286 - Visit 46 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Super...

Visit	Proposal 13286, Visit 46, withdrawn Wed Feb 12 02:20:03 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS, ACS/WFC Special Requirements: SCHED 100%; ON HOLD <i>On Hold Comments: TOO</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	M82-SN	RA: 09 55 42.1080 (148.9254500d) Dec: +69 40 25.87 (69.67385d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(5) M82-SN		WFC3/UVIS, ACCUM, UVIS	F225W				30 Secs (228 Secs)	
									[==>228.0 Secs]	[1]
	2	(5) M82-SN		WFC3/UVIS, ACCUM, UVIS	F336W				30 Secs (228 Secs)	
									[==>228.0 Secs]	[1]
	3	(5) M82-SN		WFC3/UVIS, ACCUM, UVIS	F547M				30 Secs (228 Secs)	
									[==>228.0 Secs]	[1]
	4	(5) M82-SN		ACS/WFC, ACCUM, WFC-FIX	F435W				30 Secs (228 Secs)	
									[==>228.0 Secs]	[1]
	5	(5) M82-SN		ACS/WFC, ACCUM, WFC-FIX	F555W				30 Secs (711 Secs)	
									[==>711.0 Secs]	[2]
	6	(5) M82-SN		ACS/WFC, ACCUM, WFC-FIX	F814W				30 Secs (711 Secs)	
									[==>711.0 Secs]	[2]
	7	(5) M82-SN		WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=1; SAMP-SEQ=SPAR S100			2.932291 Secs (2.932 Secs)	
									[==>]	[2]
	8	(5) M82-SN		WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=1; SAMP-SEQ=SPAR S100			2.932291 Secs (2.932 Secs)	
									[==>]	[2]

