13646 - Understanding the Progenitor Systems, Explosion Mechanisms, and Cosmological Utility of Type Ia Supernovae

Cycle: 22, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

Name	*Institution*	*E-Mail*
Dr. Ryan Foley (PI) (Contact)	**University of Illinois at Urbana - Champaign**	**rfoley@illinois.edu**
Dr. Peter J. Brown (CoI)	Texas A & M University	pbrown@physics.tamu.edu
Mr. Peter Challis (CoI)	Harvard University	pchallis@cfa.harvard.edu
Prof. Alex V. Filippenko (CoI)	University of California - Berkeley	alex@astro.berkeley.edu
Dr. Gaston Folatelli (CoI)	Institute for Physics and Mathematics of the Universe	gaston.folatelli@ipmu.jp
Dr. Ori Dosovitz Fox (CoI)	University of California - Berkeley	ofox@berkeley.edu
Prof. Wolfgang Hillebrandt (CoI) (ESA Member)	Max-Planck-Institut fur Astrophysik	wfh@mpa-garching.mpg.de
Dr. Eric Hsiao (CoI) (ESA Member)	Aarhus University	hsiao@lco.cl
Dr. Daniel Kasen (CoI)	University of California - Berkeley	kasen@berkeley.edu
Prof. Robert P. Kirshner (CoI)	Harvard University	kirshner@cfa.harvard.edu
Dr. Markus Kromer (CoI) (ESA Member)	Stockholm University	markus.kromer@astro.su.se
Dr. G. H. Marion (CoI)	University of Texas at Austin	ghmarion@gmail.com
Dr. Peter Milne (CoI)	University of Arizona	pmilne@as.arizona.edu
Dr. Ruediger Pakmor (CoI) (ESA Member)	Heidelberg Institute for Theoretical Studies	ruediger.pakmor@h-its.org
Mr. Yen-Chen Pan (CoI)	University of Illinois at Urbana - Champaign	yen-chen.pan@astro.ox.ac.uk
Dr. Jerod Parrent (CoI)	Harvard University	jparrent@cfa.harvard.edu
Dr. Mark M. Phillips (CoI)	Carnegie Institution of Washington	mmp@lco.cl
Dr. Giuliano Pignata (CoI)	Universidad Andres Bello	pignago@gmail.com
Dr. Adam Riess (CoI)	The Johns Hopkins University	ariess@pha.jhu.edu

Name	*Institution*	*E-Mail*
Prof. Friedrich Roepke (CoI) (ESA Member)	Universitat Wurzburg, Astronomisches Institut	fritz@mpa-garching.mpg.de
Dr. Ivo Seitenzahl (CoI)	Australian National University	ivo.seitenzahl@anu.edu.au
Dr. Jeffrey M. Silverman (CoI)	University of Texas at Austin	jsilverman@astro.as.utexas.edu
Dr. Maximillian Stritzinger (CoI) (ESA Member)	Aarhus University	max@phys.au.dk
Dr. Stefan Taubenberger (CoI) (ESA Member)	Max-Planck-Institut fur Astrophysik	tauben@mpa-garching.mpg.de
Dr. J. Craig Wheeler (CoI)	University of Texas at Austin	wheel@astro.as.utexas.edu

VISITS

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
01	(1) ASASSN14LP CCDFLAT	STIS/CCD STIS/NUV-MAMA	2	24-Apr-2015 21:01:00.0	yes
02	(1) ASASSN14LP CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	24-Apr-2015 21:01:02.0	yes
03	(1) ASASSN14LP CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	24-Apr-2015 21:01:04.0	yes
04	(1) ASASSN14LP CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	24-Apr-2015 21:01:06.0	yes
05	(1) ASASSN14LP CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	24-Apr-2015 21:01:08.0	yes
06	(1) ASASSN14LP CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	24-Apr-2015 21:01:10.0	yes
07	(1) ASASSN14LP CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	24-Apr-2015 21:01:12.0	yes
08	(1) ASASSN14LP CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	24-Apr-2015 21:01:14.0	yes
09	(1) ASASSN14LP CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	24-Apr-2015 21:01:15.0	yes
10	(1) ASASSN14LP CCDFLAT	STIS/CCD STIS/NUV-MAMA	2	24-Apr-2015 21:01:20.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
11	(5) PSN07 ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	24-Apr-2015 21:01:23.0	yes
12	(5) PSN07 CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	24-Apr-2015 21:01:27.0	yes
13	(5) PSN07 CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	24-Apr-2015 21:01:28.0	yes
14	(5) PSN07 CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	24-Apr-2015 21:01:30.0	yes
15	(5) PSN07 CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	24-Apr-2015 21:01:31.0	yes
16	(5) PSN07 CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	24-Apr-2015 21:01:33.0	yes
17	(5) PSN07 CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	24-Apr-2015 21:01:35.0	yes
18	(5) PSN07 CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	24-Apr-2015 21:01:36.0	yes
19	(5) PSN07 CCDFLAT	STIS/CCD STIS/NUV-MAMA	1	24-Apr-2015 21:01:38.0	yes
20	(5) PSN07 ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	24-Apr-2015 21:01:40.0	yes
31	(5) PSN07 ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	24-Apr-2015 21:01:44.0	yes
21	(3) SN3 ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	3	24-Apr-2015 21:01:46.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
22	(3) SN3 ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	1	24-Apr-2015 21:01:49.0	yes
23	(3) SN3 ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	24-Apr-2015 21:01:51.0	yes
24	(3) SN3 ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	24-Apr-2015 21:01:53.0	yes
25	(3) SN3 ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	24-Apr-2015 21:01:55.0	yes
26	(3) SN3 ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	24-Apr-2015 21:01:57.0	yes
27	(3) SN3 ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	24-Apr-2015 21:01:59.0	yes
28	(3) SN3 ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	24-Apr-2015 21:02:01.0	yes
29	(3) SN3 ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	2	24-Apr-2015 21:02:03.0	yes
30	(3) SN3 ANY CCDFLAT	STIS/CCD STIS/NUV-MAMA WFC3/UVIS	3	24-Apr-2015 21:02:07.0	yes
32	(6) NGC2442	WFC3/IR WFC3/UVIS	1	24-Apr-2015 21:02:08.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
33	(6) NGC2442	WFC3/UVIS	1	24-Apr-2015 21:02:09.0	yes
34	(6) NGC2442	WFC3/IR WFC3/UVIS	1	24-Apr-2015 21:02:10.0	yes
35	(6) NGC2442	WFC3/UVIS	1	24-Apr-2015 21:02:11.0	yes
36	(6) NGC2442	WFC3/IR WFC3/UVIS	1	24-Apr-2015 21:02:12.0	yes
37	(6) NGC2442	WFC3/UVIS	1	24-Apr-2015 21:02:13.0	yes
38	(6) NGC2442	WFC3/IR WFC3/UVIS	1	24-Apr-2015 21:02:14.0	yes
39	(6) NGC2442	WFC3/UVIS	1	24-Apr-2015 21:02:15.0	yes
40	(6) NGC2442	WFC3/IR WFC3/UVIS	1	24-Apr-2015 21:02:16.0	yes
41	(6) NGC2442	WFC3/UVIS	1	24-Apr-2015 21:02:17.0	yes
42	(6) NGC2442	WFC3/IR WFC3/UVIS	1	24-Apr-2015 21:02:18.0	yes
43	(6) NGC2442	WFC3/UVIS	1	24-Apr-2015 21:02:19.0	yes

59 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 SN Ia progenitor metallicity is correlated with its peak luminosity, but not its light-curve shape. As a result, this effect should lead to an increased Hubble scatter, reducing the precision with which we measure distances. If the average progenitor metallicity changes with redshift, cosmological measurements could be biased. Models also indicate that changing the progenitor metallicity will have 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 detection of 2 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 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, nearly 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.

Using parallel observations, we will obtain Cepheid distances to a subset of the SN for free, providing precise SN luminosities and a better measurement of the Hubble constant. The UV Initiative is an excellent opportunity for HST to address significant questions in SN physics and 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.

We have parallel WFC3 observations. The goal is to orient the STIS slit such that we can observe Cepheid variables in the host galaxy (or perhaps a neighboring galaxy). This will require some subtle planning.

Overall, a reasonable amount of tweaking will be required once we trigger.

Visit

Proposal 13646, Visit 01, completed Sat Apr 25 01:02:20 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; ON HOLD ; TOO RESPONSE TIME 2.0D

On Hold Comments: ToO

Fixed Targets

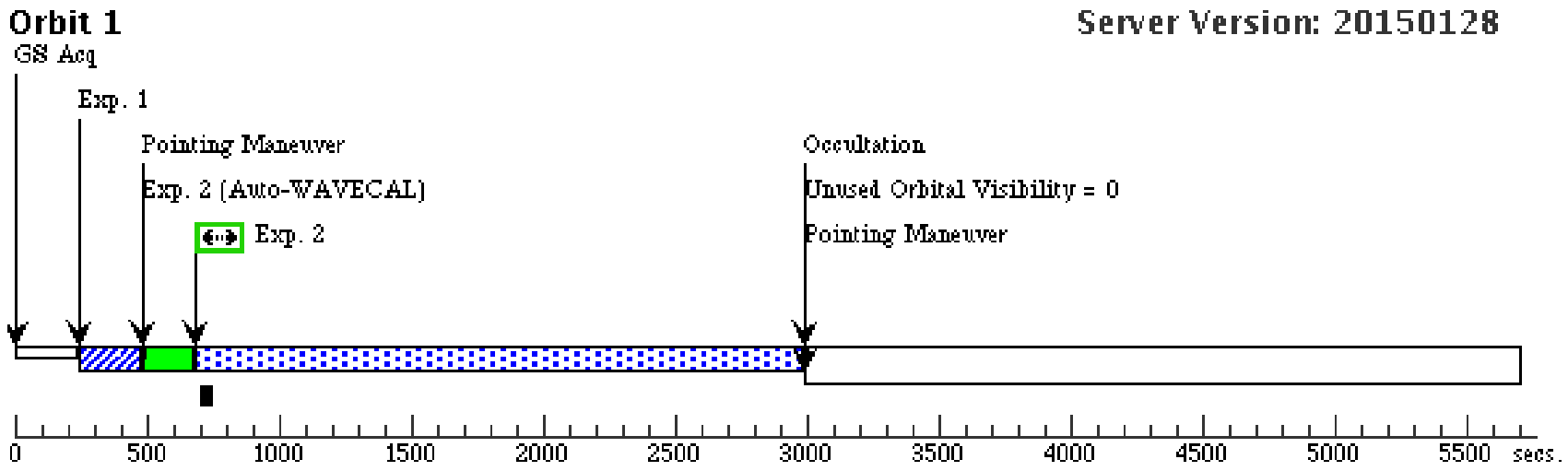
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ASASSN14LP	RA: 12 45 9.1010 (191.2879208d) Dec: -00 27 32.49 (-.45902d) Equinox: J2000		V=13.1+/-0.4	Reference Frame: ICRS

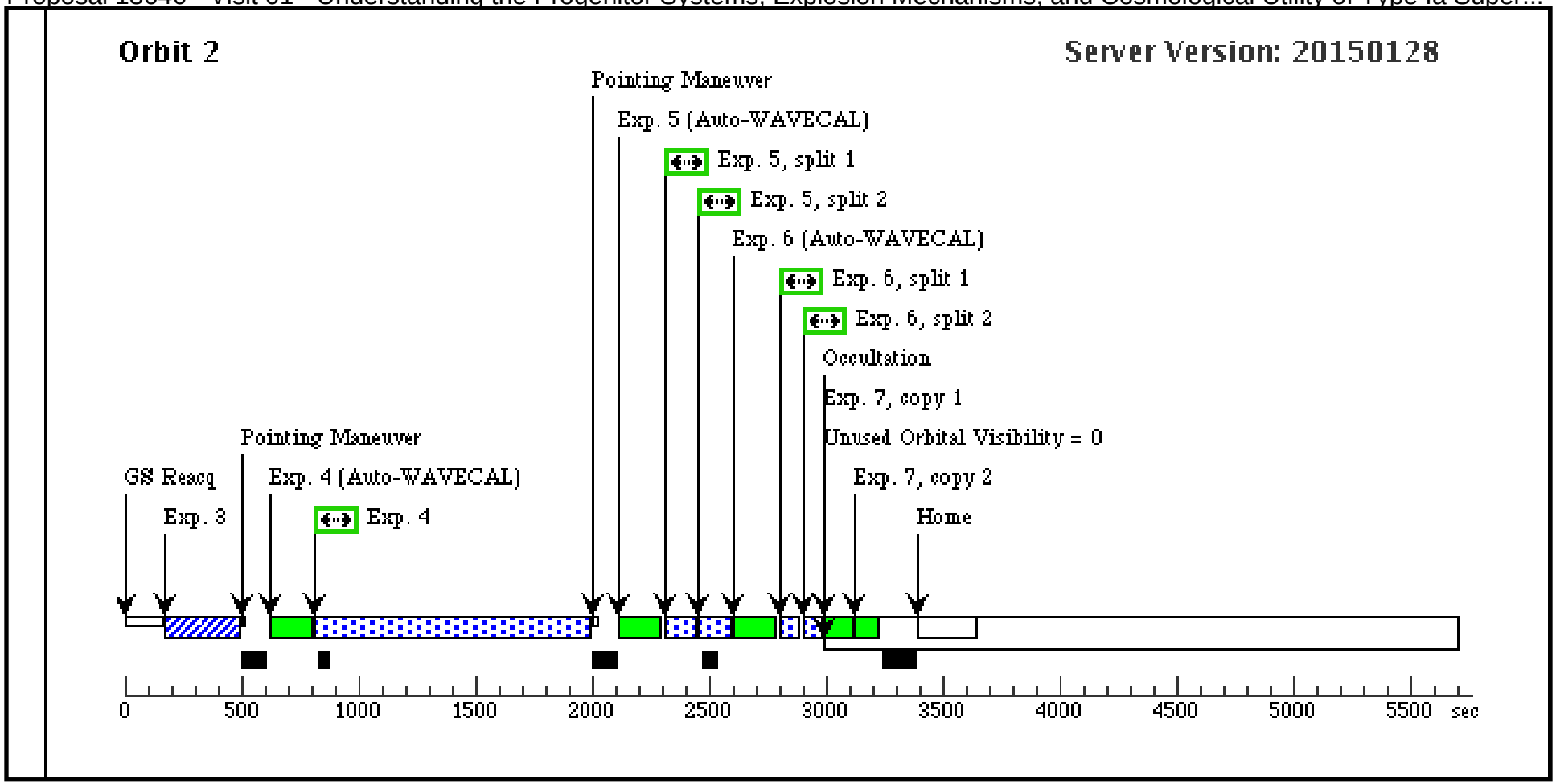
Comments: Magnitude is at peak. It is currently around V = 14.3 mag

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ASASSN14LP	STIS/CCD, ACQ, F28X50LP	MIRROR		GS ACQ SCENARIO SINGLE		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.186468)	(1) ASASSN14LP	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5		2200 Secs (2289 Secs) *[==>2289.0 Secs]*	*[1]*
3	(STIS.ta.651490)	(1) ASASSN14LP	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR				0.3 Secs (0.3 Secs) *[==>]*	*[2]*
4	(STIS.sp.186471)	(1) ASASSN14LP	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0		1350 Secs (1163 Secs) *[==>1163.0 Secs]*	*[2]*
5		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			200 Secs (200 Secs) *[==>100.0 Secs (Split 1)]* *[==>100.0 Secs (Split 2)]*	*[2]*
6		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			200 Secs (100 Secs) *[==>50.0 Secs (Split 1)]* *[==>50.0 Secs (Split 2)]*	*[2]*
7		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	*[2]*

Orbit Structure




Orbit 2
Server Version: 20150128
Pointing Maneuver
Exp. 5 (Auto-WAVECAL)
Exp. 5, split 1
Exp. 5, split 2
Exp. 6 (Auto-WAVECAL)
Exp. 6, split 1
Exp. 6, split 2
Occultation
Exp. 7, copy 1
Unused Orbital Visibility = 0
Exp. 7, copy 2
Home
Pointing Maneuver
GS Reacq
Exp. 4 (Auto-WAVECAL)
Exp. 3
Exp. 4
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Visit

Proposal 13646, Visit 02, completed Sat Apr 25 01:02:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; ON HOLD

On Hold Comments: ToO

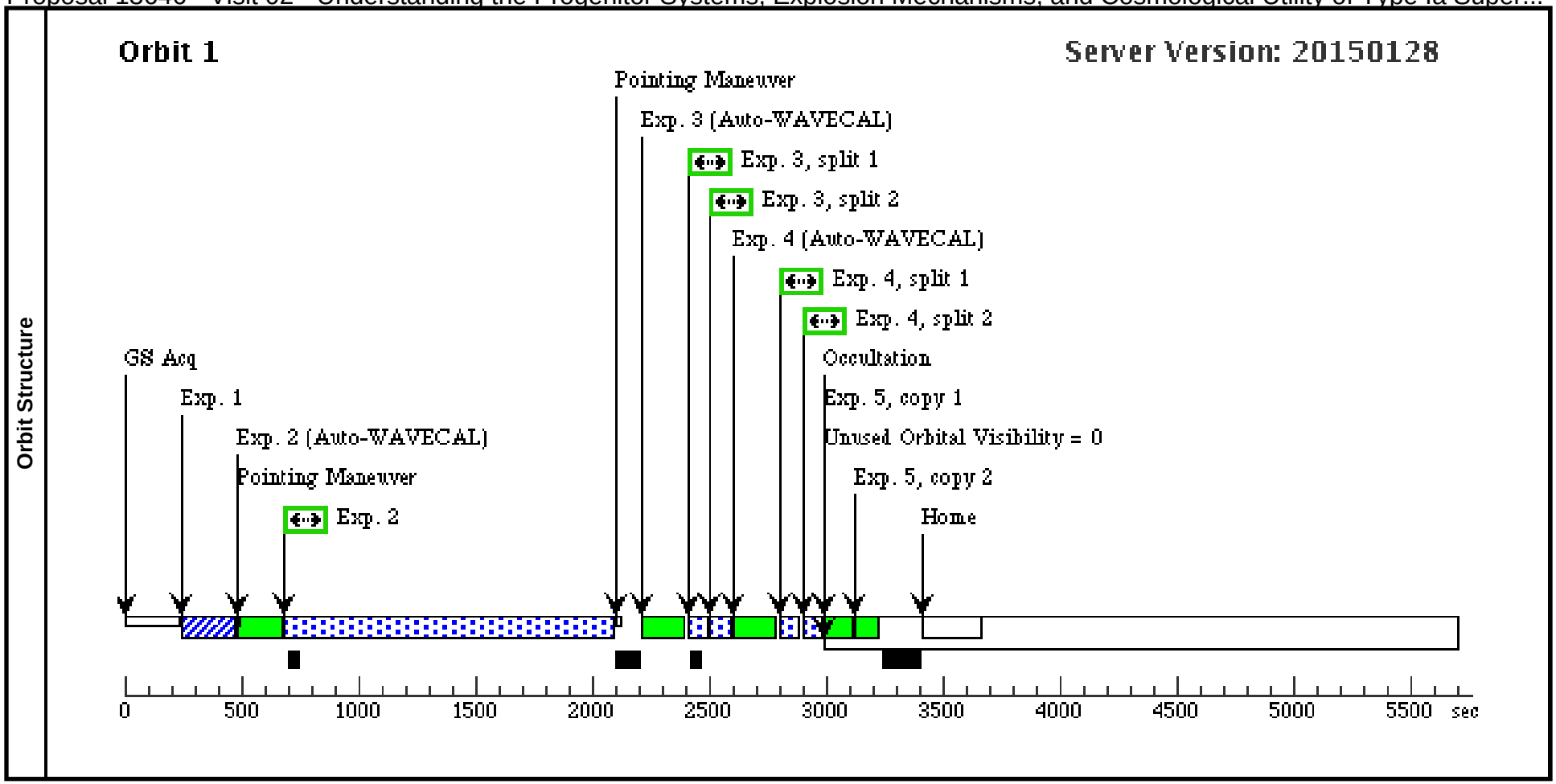
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ASASSN14LP	RA: 12 45 9.1010 (191.2879208d) Dec: -00 27 32.49 (-.45902d) Equinox: J2000		V=13.1+/-0.4	Reference Frame: ICRS

Comments: Magnitude is at peak. It is currently around V = 14.3 mag

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ASASSN14LP	STIS/CCD, ACQ, F28X50LP	MIRROR		GS ACQ SCENARIO SINGLE		0.1 Secs (0.1 Secs) *[==>]*	*[1]*
2	(STIS.sp.186473)	(1) ASASSN14LP	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1393 Secs) *[==>1393.0 Secs]*	*[1]*
3		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			50 Secs (100 Secs) *[==>50.0 Secs (Split 1)]* *[==>50.0 Secs (Split 2)]*	*[1]*
4		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			50 Secs (100 Secs) *[==>50.0 Secs (Split 1)]* *[==>50.0 Secs (Split 2)]*	*[1]*
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	*[1]*


Orbit 1
Server Version: 20150128
Orbit Structure
GS Acq
Exp. 1
Exp. 2 (Auto-WAVECAL)
Pointing Maneuver
Exp. 2
Pointing Maneuver
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Occultation
Exp. 5, copy 1
Unused Orbital Visibility = 0
Exp. 5, copy 2
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Visit

Proposal 13646, Visit 03, completed Sat Apr 25 01:02:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; ON HOLD

On Hold Comments: ToO

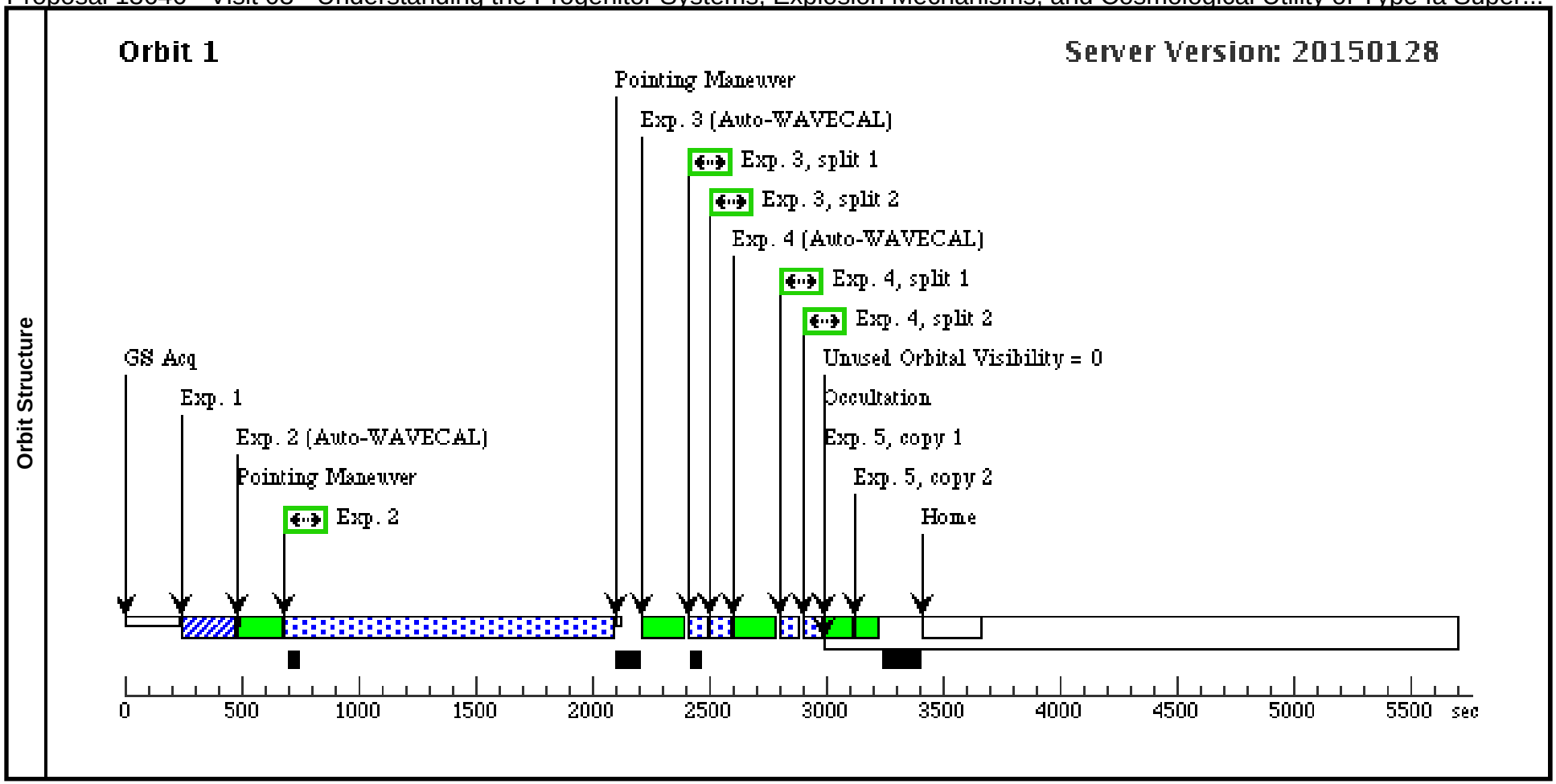
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ASASSN14LP	RA: 12 45 9.1010 (191.2879208d) Dec: -00 27 32.49 (-.45902d) Equinox: J2000		V=13.1+/-0.4	Reference Frame: ICRS

Comments: Magnitude is at peak. It is currently around V = 14.3 mag

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ASASSN14LP	STIS/CCD, ACQ, F28X50LP	MIRROR		GS ACQ SCENARIO SINGLE		0.1 Secs (0.1 Secs) *[==>]*	 ***[1]***
2	(STIS.sp.186473)	(1) ASASSN14LP	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1393 Secs) *[==>1393.0 Secs]*	 ***[1]***
3		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			50 Secs (100 Secs) *[==>50 Secs (Split 1)]* *[==>50 Secs (Split 2)]*	 ***[1]***
4		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			50 Secs (100 Secs) *[==>50 Secs (Split 1)]* *[==>50 Secs (Split 2)]*	 ***[1]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[1]***


Orbit 1
Server Version: 20150128
Orbit Structure
GS Acq
Exp. 1
Exp. 2 (Auto-WAVECAL)
Pointing Maneuver
Exp. 2
Pointing Maneuver
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Unused Orbital Visibility = 0
Occultation
Exp. 5, copy 1
Exp. 5, copy 2
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Visit

Proposal 13646, Visit 04, completed Sat Apr 25 01:02:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; ON HOLD

On Hold Comments: ToO

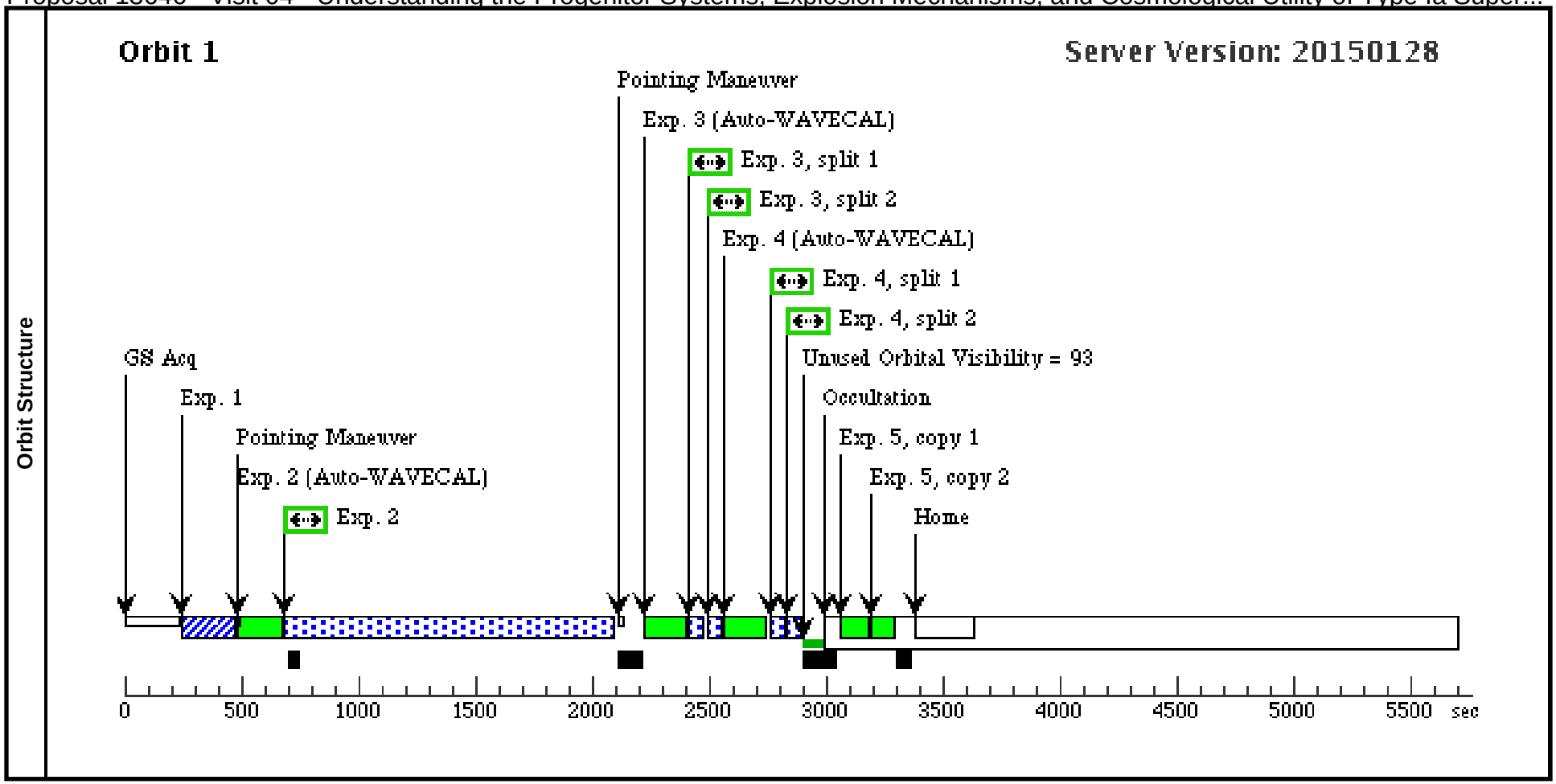
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ASASSN14LP	RA: 12 45 9.1010 (191.2879208d) Dec: -00 27 32.49 (-.45902d) Equinox: J2000		V=13.1+/-0.4	Reference Frame: ICRS

Comments: Magnitude is at peak. It is currently around V = 14.3 mag

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ASASSN14LP	STIS/CCD, ACQ, F28X50LP	MIRROR		GS ACQ SCENARIO SINGLE	Sequence 1-4 Non-Int in Visit 04	0.1 Secs (0.1 Secs) *[==>]*	 ***[1]***
2	(STIS.sp.186473)	(1) ASASSN14LP	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A			Sequence 1-4 Non-Int in Visit 04	1400 Secs (1400 Secs) *[==>]*	 ***[1]***
3		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Sequence 1-4 Non-Int in Visit 04	50 Secs (50 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	 ***[1]***
4		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2		Sequence 1-4 Non-Int in Visit 04	50 Secs (50 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	 ***[1]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[1]***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Server Version: 20150128
Orbit Structure
GS Acq
Exp. 1
Pointing Maneuver
Exp. 2 (Auto-WAVECAL)
Exp. 2
Pointing Maneuver
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Unused Orbital Visibility = 93
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Exp. 5, copy 1
Exp. 5, copy 2
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Visit

Proposal 13646, Visit 05, completed Sat Apr 25 01:02:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 01 BY 8 D TO 10 D; ON HOLD

On Hold Comments: ToO

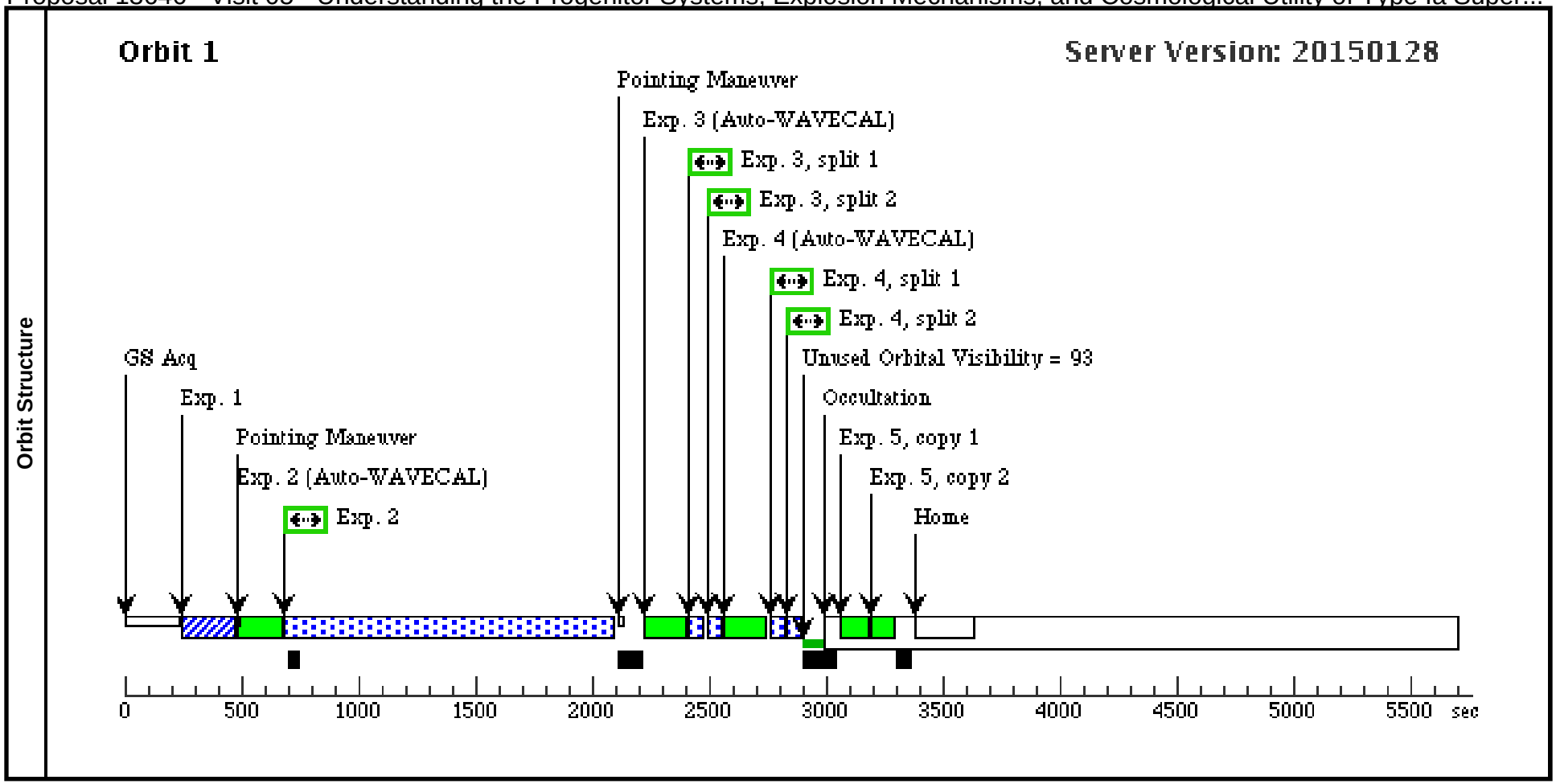
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ASASSN14LP	RA: 12 45 9.1010 (191.2879208d) Dec: -00 27 32.49 (-.45902d) Equinox: J2000		V=13.1+/-0.4	Reference Frame: ICRS

Comments: Magnitude is at peak. It is currently around V = 14.3 mag

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ASASSN14LP	STIS/CCD, ACQ, F28X50LP	MIRROR		GS ACQ SCENARIO SINGLE	Sequence 1-4 Non-Int in Visit 05	0.1 Secs (0.1 Secs) *[==>]*	 ***[1]***
2	(STIS.sp.186473)	(1) ASASSN14LP	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A			Sequence 1-4 Non-Int in Visit 05	1400 Secs (1400 Secs) *[==>]*	 ***[1]***
3		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Sequence 1-4 Non-Int in Visit 05	50 Secs (50 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	 ***[1]***
4		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2		Sequence 1-4 Non-Int in Visit 05	50 Secs (50 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	 ***[1]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[1]***


Orbit 1
Server Version: 20150128
Orbit Structure
GS Acq
Exp. 1
Pointing Maneuver
Exp. 2 (Auto-WAVECAL)
Exp. 2
Pointing Maneuver
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Unused Orbital Visibility = 93
Occultation
Exp. 5, copy 1
Exp. 5, copy 2
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 06, completed Sat Apr 25 01:02:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 01 BY 11 D TO 13 D; ON HOLD

On Hold Comments: ToO

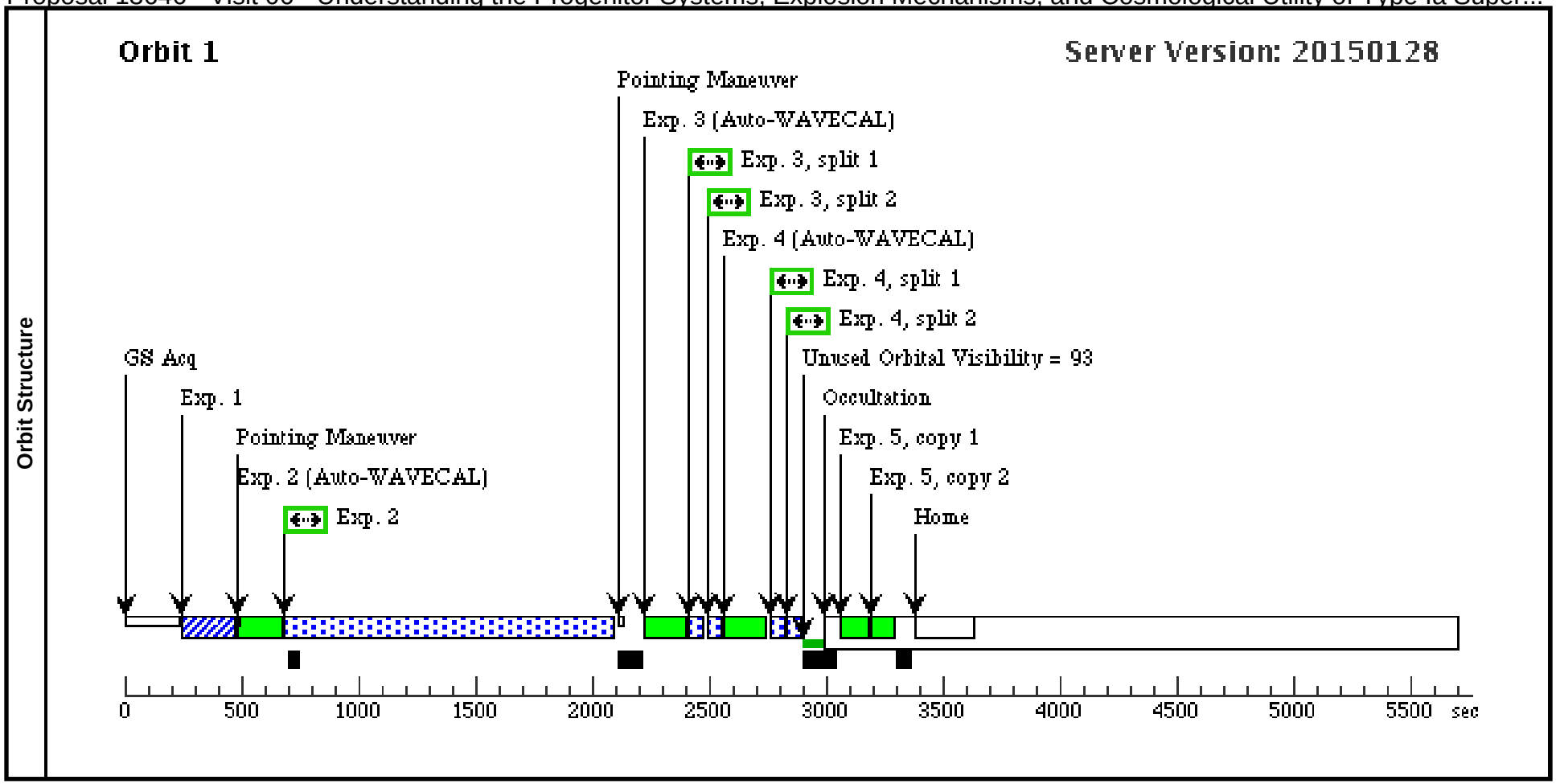
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ASASSN14LP	RA: 12 45 9.1010 (191.2879208d) Dec: -00 27 32.49 (-.45902d) Equinox: J2000		V=13.1+/-0.4	Reference Frame: ICRS

Comments: Magnitude is at peak. It is currently around V = 14.3 mag

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ASASSN14LP	STIS/CCD, ACQ, F28X50LP	MIRROR		GS ACQ SCENARIO SINGLE	Sequence 1-4 Non-Int in Visit 06	0.1 Secs (0.1 Secs) *[==>]*	 ***[1]***
2	(STIS.sp.186473)	(1) ASASSN14LP	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A			Sequence 1-4 Non-Int in Visit 06	1400 Secs (1400 Secs) *[==>]*	 ***[1]***
3		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Sequence 1-4 Non-Int in Visit 06	50 Secs (50 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	 ***[1]***
4		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2		Sequence 1-4 Non-Int in Visit 06	50 Secs (50 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	 ***[1]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[1]***


Orbit 1
Server Version: 20150128
Orbit Structure
GS Acq
Exp. 1
Pointing Maneuver
Exp. 2 (Auto-WAVECAL)
Exp. 2
Pointing Maneuver
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Unused Orbital Visibility = 93
Occultation
Exp. 5, copy 1
Exp. 5, copy 2
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 07, completed Sat Apr 25 01:02:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 01 BY 14 D TO 16 D; ON HOLD

On Hold Comments: ToO

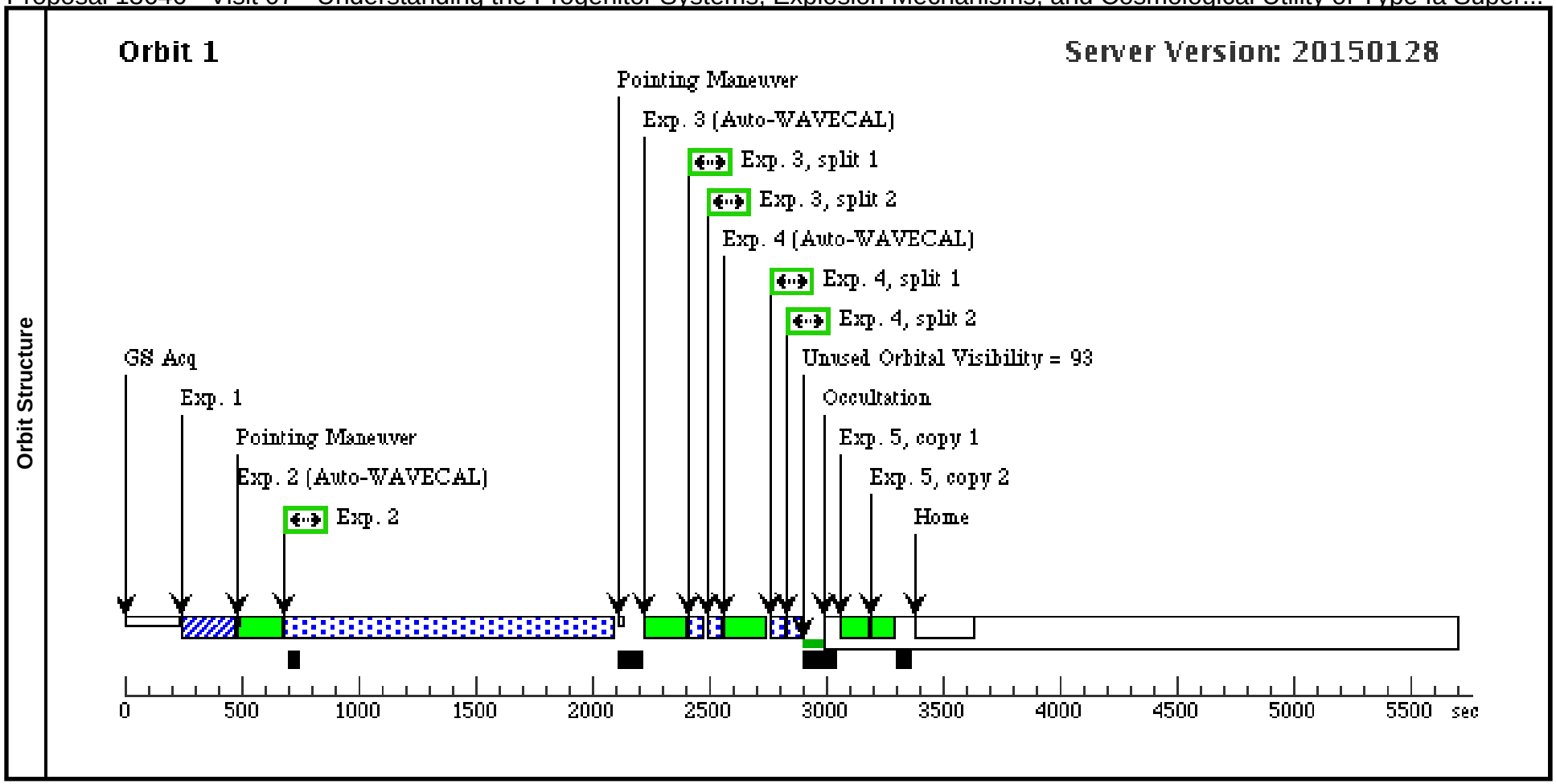
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ASASSN14LP	RA: 12 45 9.1010 (191.2879208d) Dec: -00 27 32.49 (-.45902d) Equinox: J2000		V=13.1+/-0.4	Reference Frame: ICRS

Comments: Magnitude is at peak. It is currently around V = 14.3 mag

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ASASSN14LP	STIS/CCD, ACQ, F28X50LP	MIRROR		GS ACQ SCENARIO SINGLE	Sequence 1-4 Non-Int in Visit 07	0.1 Secs (0.1 Secs) *[==>]*	*[1]*
2	(STIS.sp.186473)	(1) ASASSN14LP	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A			Sequence 1-4 Non-Int in Visit 07	1400 Secs (1400 Secs) *[==>]*	*[1]*
3		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Sequence 1-4 Non-Int in Visit 07	50 Secs (50 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	*[1]*
4		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2		Sequence 1-4 Non-Int in Visit 07	50 Secs (50 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	*[1]*
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	*[1]*


Orbit 1
Server Version: 20150128
Orbit Structure
GS Acq
Exp. 1
Pointing Maneuver
Exp. 2 (Auto-WAVECAL)
Exp. 2
Pointing Maneuver
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Unused Orbital Visibility = 93
Occultation
Exp. 5, copy 1
Exp. 5, copy 2
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 08, completed Sat Apr 25 01:02:21 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 01 BY 17 D TO 19 D; ON HOLD

On Hold Comments: ToO

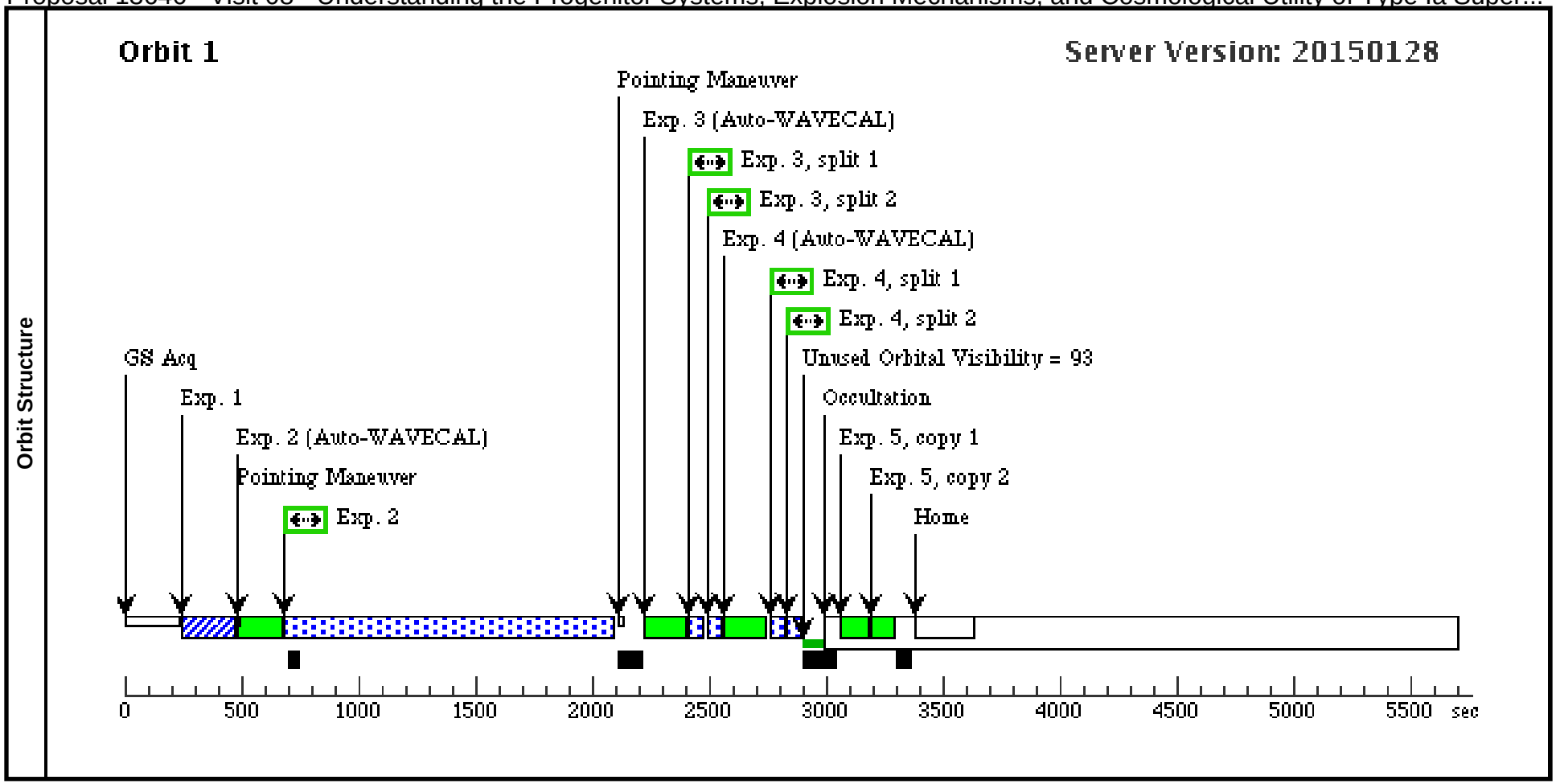
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ASASSN14LP	RA: 12 45 9.1010 (191.2879208d) Dec: -00 27 32.49 (-.45902d) Equinox: J2000		V=13.1+/-0.4	Reference Frame: ICRS

Comments: Magnitude is at peak. It is currently around V = 14.3 mag

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ASASSN14LP	STIS/CCD, ACQ, F28X50LP	MIRROR		GS ACQ SCENARIO SINGLE	Sequence 1-4 Non-Int in Visit 08	0.1 Secs (0.1 Secs) *[==>]*	 ***[1]***
2	(STIS.sp.186473)	(1) ASASSN14LP	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A			Sequence 1-4 Non-Int in Visit 08	1400 Secs (1400 Secs) *[==>]*	 ***[1]***
3		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Sequence 1-4 Non-Int in Visit 08	50 Secs (50 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	 ***[1]***
4		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2		Sequence 1-4 Non-Int in Visit 08	50 Secs (50 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	 ***[1]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[1]***


Orbit 1
Server Version: 20150128
Orbit Structure
Pointing Maneuver
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
GS Acq
Unused Orbital Visibility = 93
Exp. 1
Occultation
Exp. 2 (Auto-WAVECAL)
Exp. 5, copy 1
Pointing Maneuver
Exp. 5, copy 2
Exp. 2
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 09, completed Sat Apr 25 01:02:22 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 01 BY 20 D TO 22 D; ON HOLD

On Hold Comments: ToO

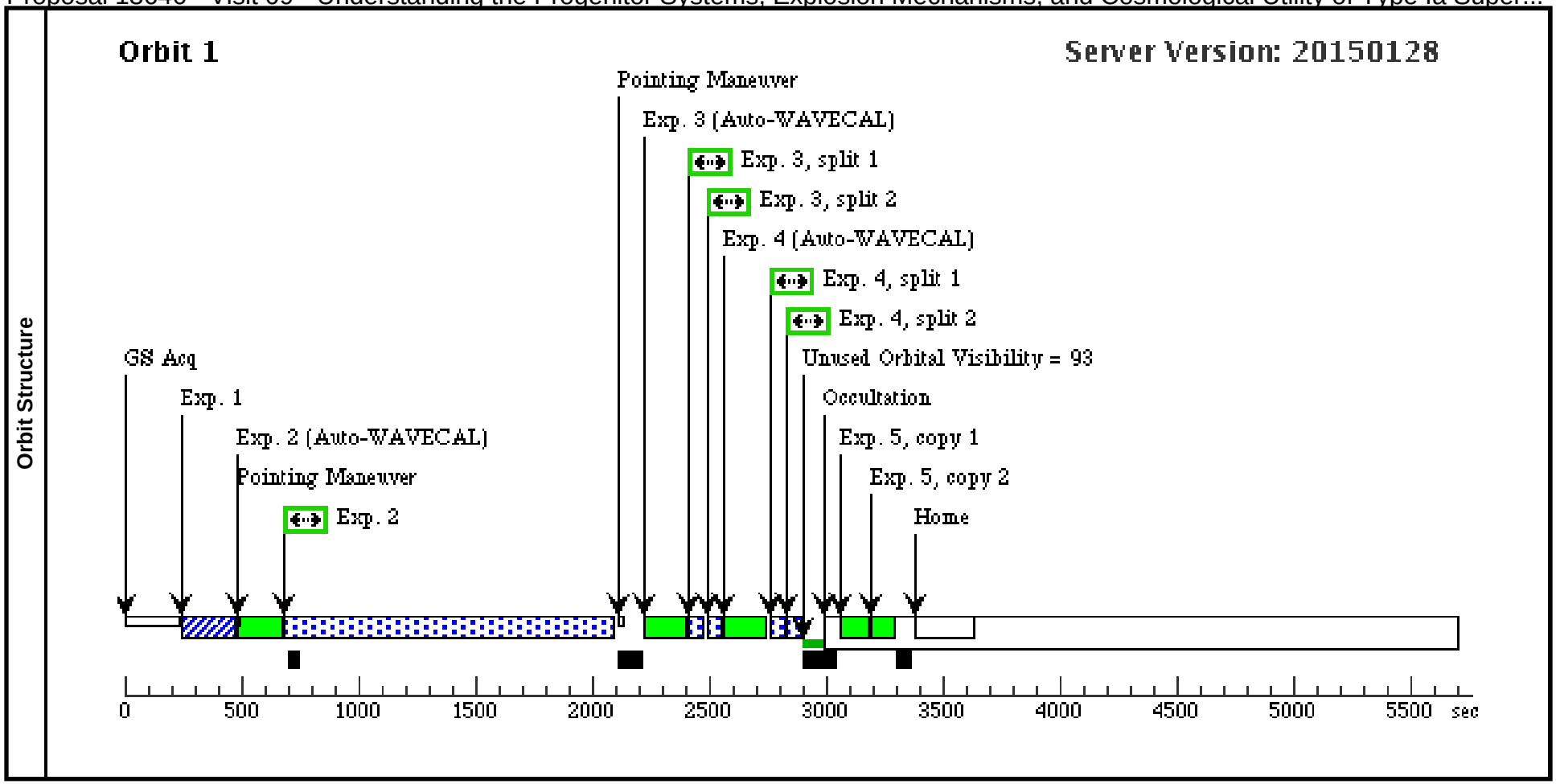
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ASASSN14LP	RA: 12 45 9.1010 (191.2879208d) Dec: -00 27 32.49 (-.45902d) Equinox: J2000		V=13.1+/-0.4	Reference Frame: ICRS

Comments: Magnitude is at peak. It is currently around V = 14.3 mag

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ASASSN14LP	STIS/CCD, ACQ, F28X50LP	MIRROR		GS ACQ SCENARIO SINGLE	Sequence 1-4 Non-Int in Visit 09	0.1 Secs (0.1 Secs) *[==>]*	 ***[1]***
2	(STIS.sp.186473)	(1) ASASSN14LP	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A			Sequence 1-4 Non-Int in Visit 09	1400 Secs (1400 Secs) *[==>]*	 ***[1]***
3		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Sequence 1-4 Non-Int in Visit 09	50 Secs (50 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	 ***[1]***
4		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2		Sequence 1-4 Non-Int in Visit 09	50 Secs (50 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	 ***[1]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[1]***


Orbit 1
Server Version: 20150128
Orbit Structure
GS Acq
Exp. 1
Exp. 2 (Auto-WAVECAL)
Pointing Maneuver
Exp. 2
Pointing Maneuver
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Unused Orbital Visibility = 93
Occultation
Exp. 5, copy 1
Exp. 5, copy 2
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 10, completed Sat Apr 25 01:02:22 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 01 BY 27 D TO 29 D; ON HOLD

On Hold Comments: ToO

Fixed Targets

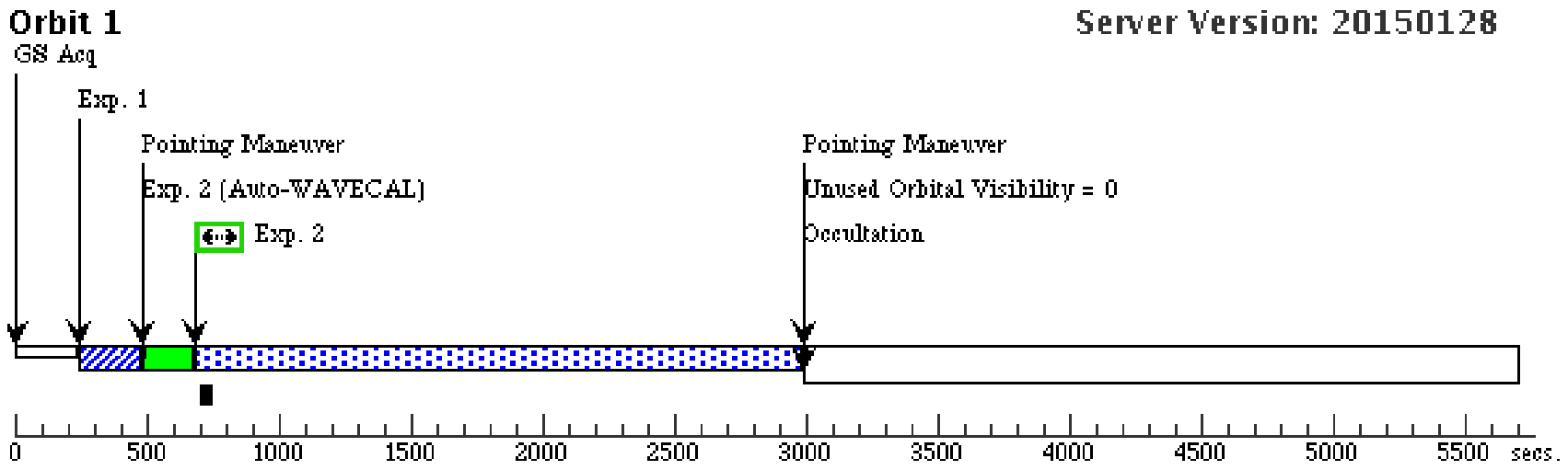
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	ASASSN14LP	RA: 12 45 9.1010 (191.2879208d) Dec: -00 27 32.49 (-.45902d) Equinox: J2000		V=13.1+/-0.4	Reference Frame: ICRS

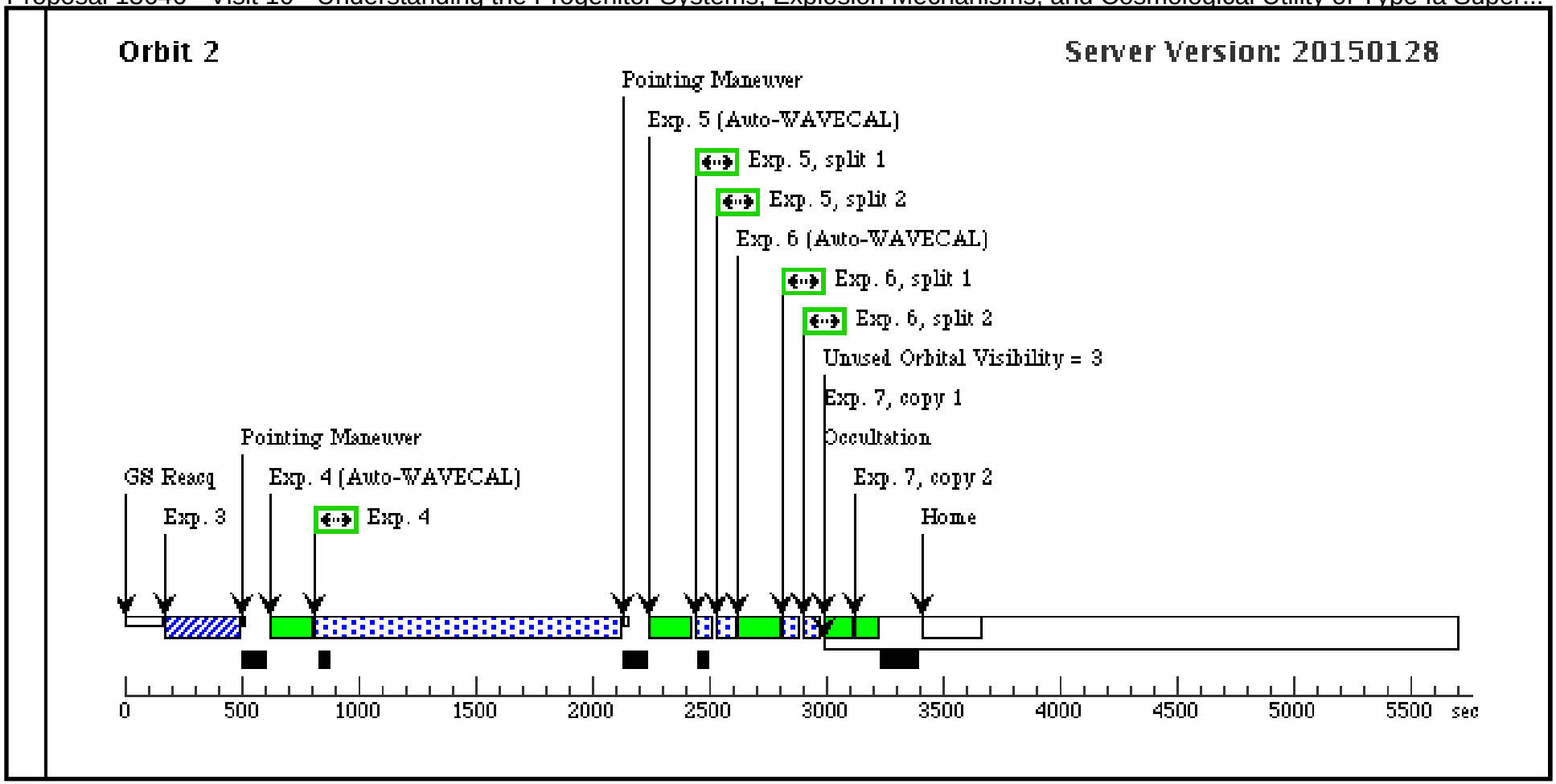
Comments: Magnitude is at peak. It is currently around V = 14.3 mag

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(1) ASASSN14LP	STIS/CCD, ACQ, F28X50LP	MIRROR		GS ACQ SCENARIO SINGLE	Sequence 1-2 Non-Int in Visit 10	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.186468)	(1) ASASSN14LP	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Sequence 1-2 Non-Int in Visit 10	2200 Secs (2289 Secs) *[==>2289.0 Secs]*	***[1]***
3	(STIS.ta.651490)	(1) ASASSN14LP	STIS/CCD, ACQ/PEAK, 52X0.1	MIRROR			Sequence 3-6 Non-Int in Visit 10	0.3 Secs (0.3 Secs) *[==>]*	***[2]***
4	(STIS.sp.186471)	(1) ASASSN14LP	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0	Sequence 3-6 Non-Int in Visit 10	1350 Secs (1292 Secs) *[==>1292.0 Secs]*	***[2]***
5		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Sequence 3-6 Non-Int in Visit 10	200 Secs (84 Secs) *[==>42.0 Secs (Split 1)]* *[==>42.0 Secs (Split 2)]*	***[2]***
6		(1) ASASSN14LP	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2		Sequence 3-6 Non-Int in Visit 10	200 Secs (84 Secs) *[==>42.0 Secs (Split 1)]* *[==>42.0 Secs (Split 2)]*	***[2]***
7		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[2]***

Orbit Structure




Orbit 2
Server Version: 20150128
Pointing Maneuver
Exp. 5 (Auto-WAVECAL)
Exp. 5, split 1
Exp. 5, split 2
Exp. 6 (Auto-WAVECAL)
Exp. 6, split 1
Exp. 6, split 2
Unused Orbital Visibility = 3
Exp. 7, copy 1
Occultation
Exp. 7, copy 2
Home
Pointing Maneuver
GS Reacq
Exp. 4 (Auto-WAVECAL)
Exp. 3
Exp. 4
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 11, completed Sat Apr 25 01:02:22 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA

Special Requirements: SCHED 100%; ORIENT 205D TO 70 D; ON HOLD ; TOO RESPONSE TIME 2.0D

On Hold Comments: ToO

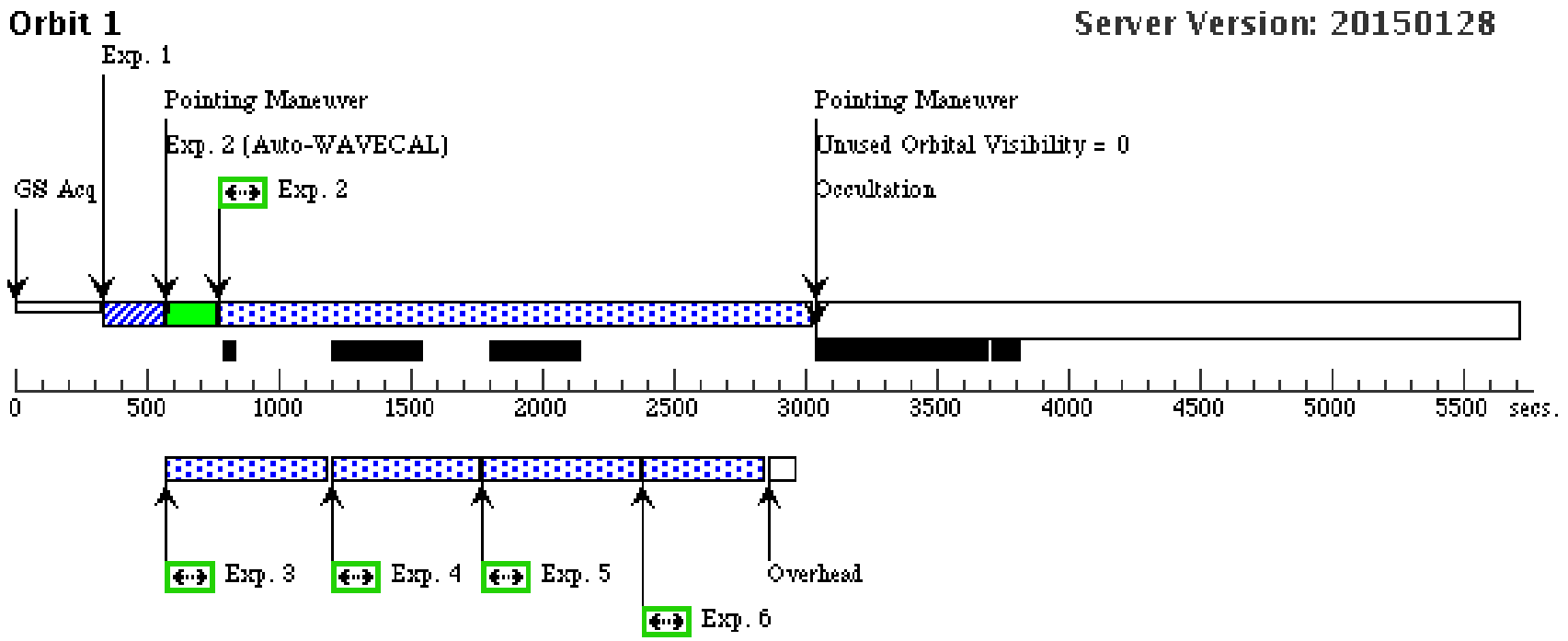
Fixed Targets

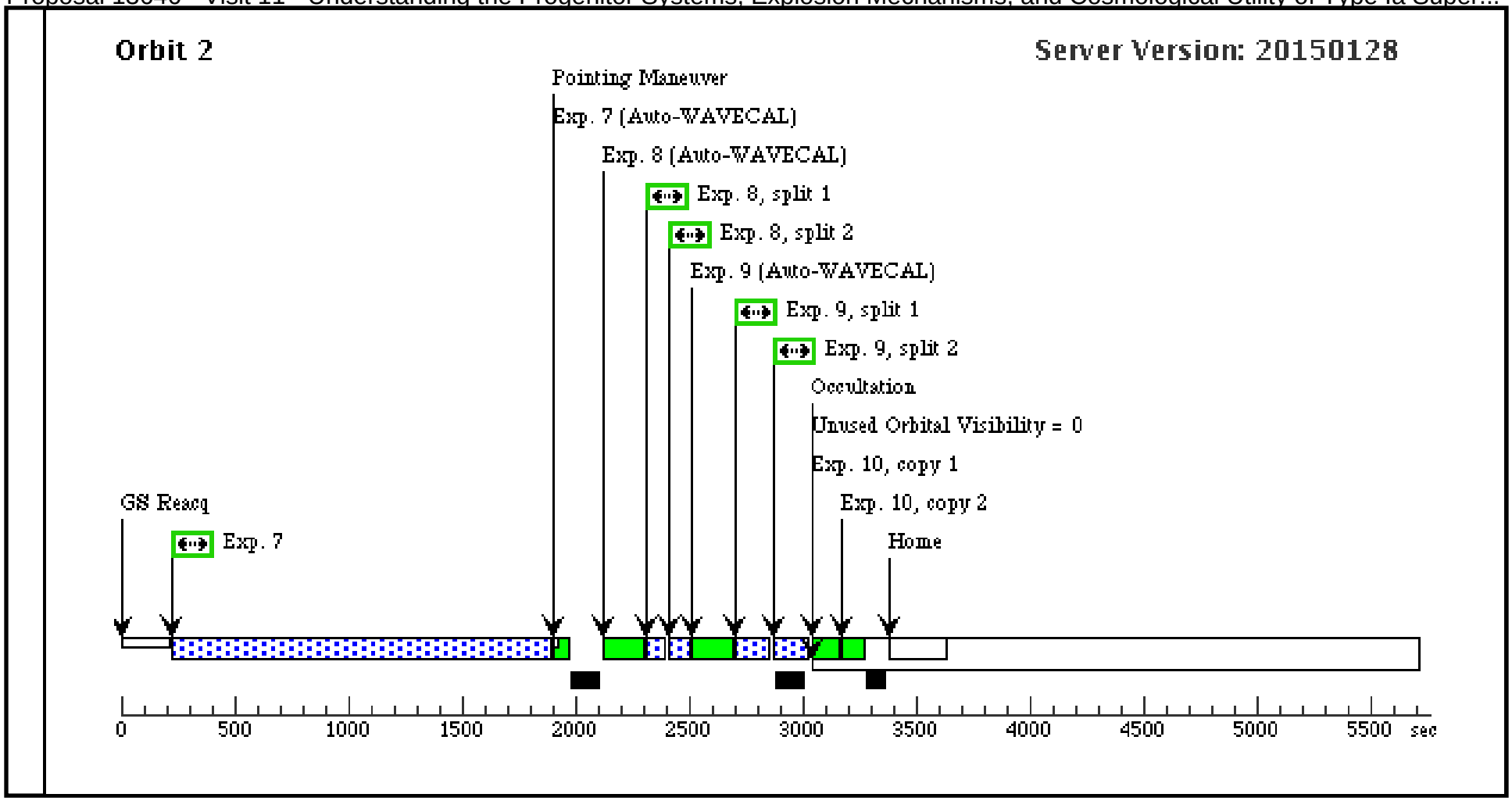
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	PSN07	RA: 07 36 15.8400 (114.0660000d) Dec: -69 30 24.68 (-69.50686d) Equinox: J2000		V=16	Reference Frame: ICRS

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(5) PSN07	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.186468)	(5) PSN07	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Group 2-6 in Visit 11	2200 Secs (2241 Secs) *[==>2241.0 Secs]*	***[1]***
3		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 11	450 Secs (466 Secs) *[==>466.0 Secs]*	***[1]***
4		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 11	450 Secs (450 Secs) *[==>450.0 Secs]*	***[1]***
5		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 11	450 Secs (466 Secs) *[==>466.0 Secs]*	***[1]***
6		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 11	450 Secs (466 Secs) *[==>466.0 Secs]*	***[1]***
7	(STIS.sp.186473)	(5) PSN07	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1653 Secs) *[==>1653.0 Secs]*	***[2]***
8		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
9		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (240 Secs) *[==>120.0 Secs (Split 1)]* *[==>120.0 Secs (Split 2)]*	***[2]***
10		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[2]***

Orbit Structure




Orbit 2
Server Version: 20150128
Pointing Maneuver
Exp. 7 (Auto-WAVECAL)
Exp. 8 (Auto-WAVECAL)
Exp. 8, split 1
Exp. 8, split 2
Exp. 9 (Auto-WAVECAL)
Exp. 9, split 1
Exp. 9, split 2
Occultation
Unused Orbital Visibility = 0
Exp. 10, copy 1
Exp. 10, copy 2
Home
GS Reacq
Exp. 7
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 12, completed Sat Apr 25 01:02:22 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 11 BY 36 H TO 60 H; ON HOLD

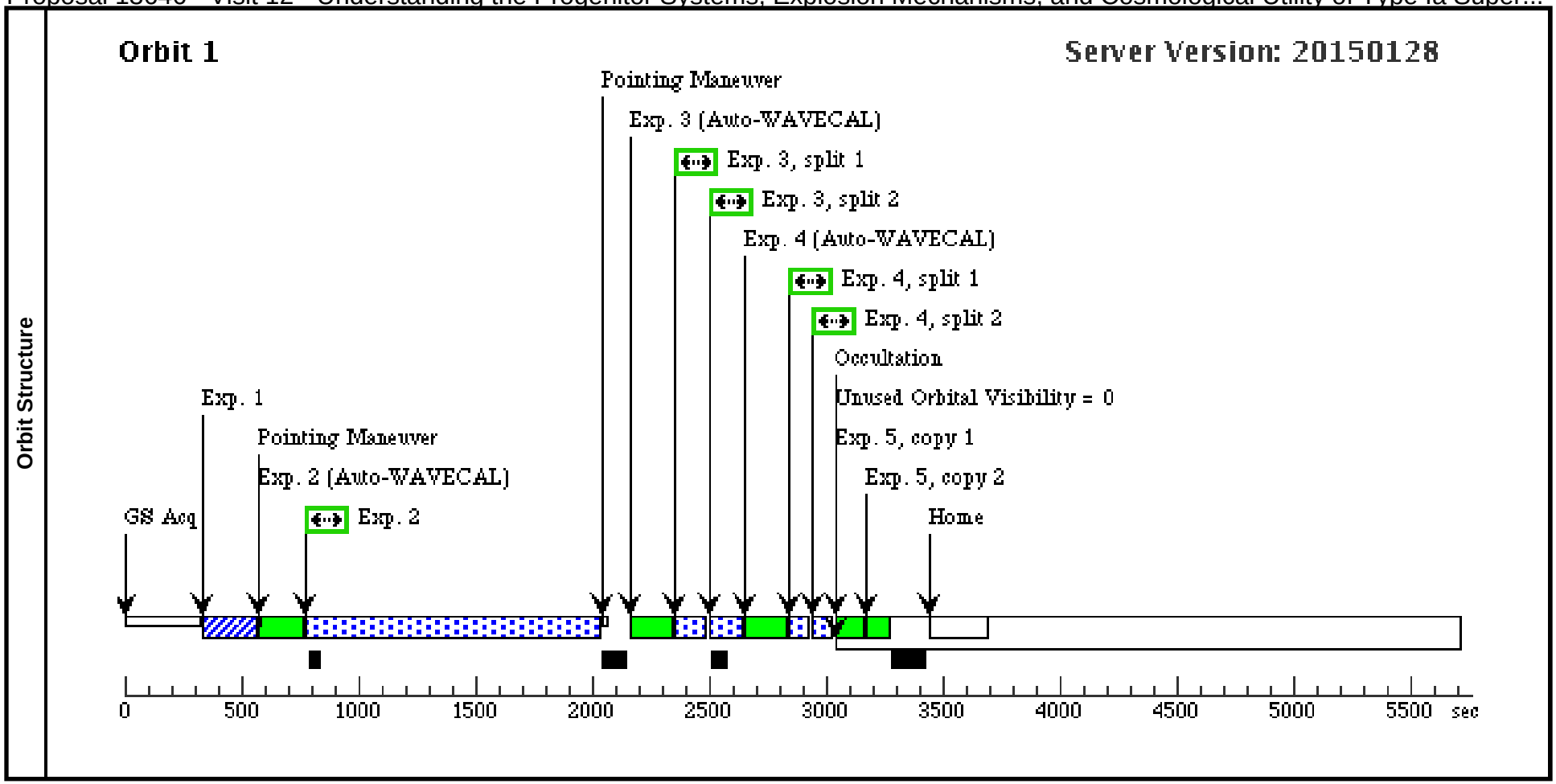
On Hold Comments: ToO

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	PSN07	RA: 07 36 15.8400 (114.0660000d) Dec: -69 30 24.68 (-69.50686d) 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) PSN07	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	***[1]***
2	(STIS.sp.186473)	(5) PSN07	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1245 Secs) *[==>1245.0 Secs]*	***[1]***
3		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (200 Secs) *[==>100 Secs (Split 1)]* *[==>100 Secs (Split 2)]*	***[1]***
4		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs) *[==>50 Secs (Split 1)]* *[==>50 Secs (Split 2)]*	***[1]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[1]***


Orbit 1
Server Version: 20150128
Orbit Structure
Pointing Maneuver
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Occultation
Unused Orbital Visibility = 0
Exp. 5, copy 1
Exp. 5, copy 2
Home
Exp. 1
Pointing Maneuver
Exp. 2 (Auto-WAVECAL)
GS Acq
Exp. 2
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 13, completed Sat Apr 25 01:02:22 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 11 BY 84 H TO 108 H; ON HOLD

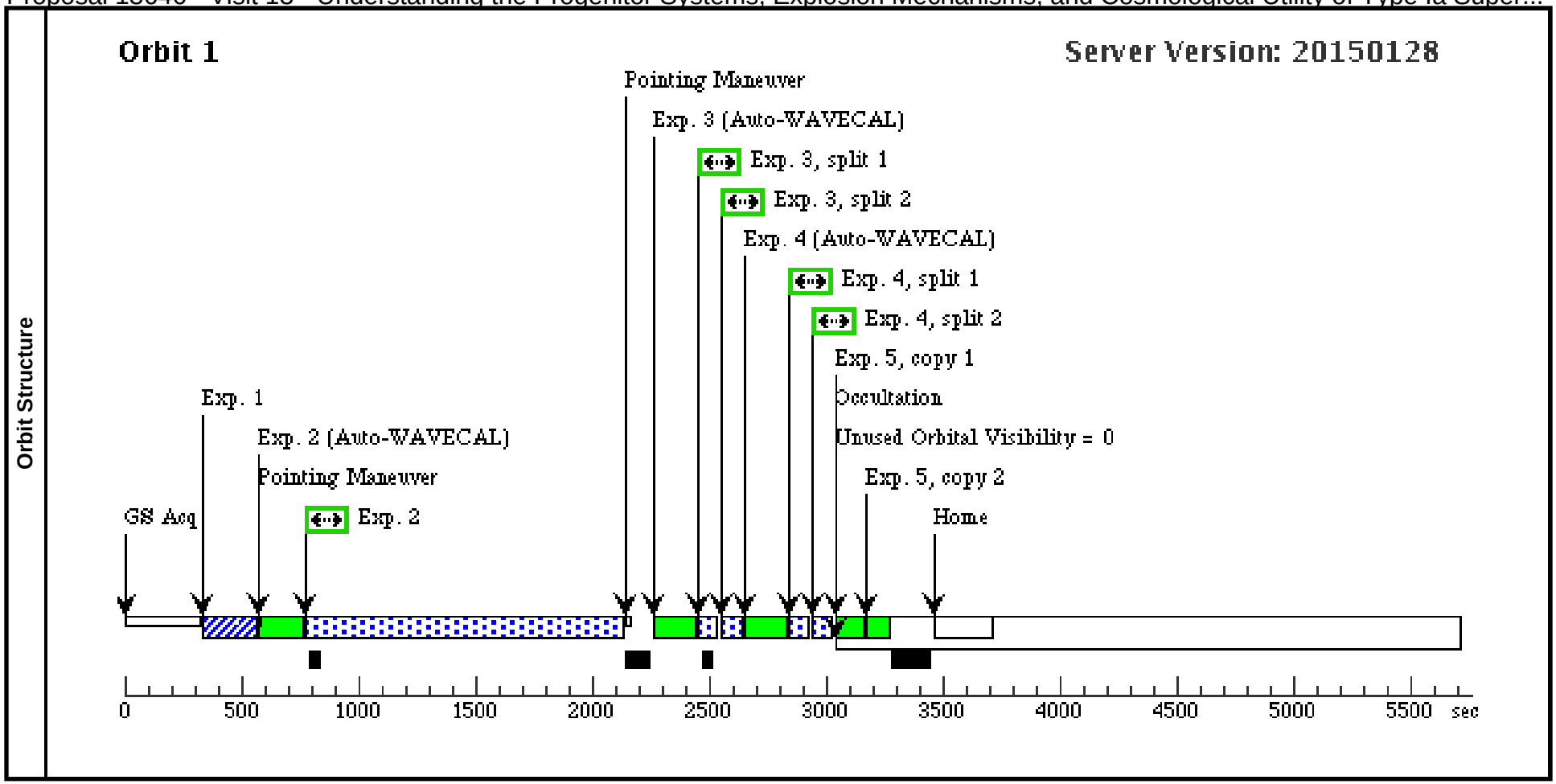
On Hold Comments: ToO

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	PSN07	RA: 07 36 15.8400 (114.0660000d) Dec: -69 30 24.68 (-69.50686d) 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) PSN07	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	***[1]***
2	(STIS.sp.186473)	(5) PSN07	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1345 Secs) *[==>1345.0 Secs]*	***[1]***
3		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs) *[==>50.0 Secs (Split 1)]* *[==>50.0 Secs (Split 2)]*	***[1]***
4		(5) PSN07	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]***


Orbit 1
Server Version: 20150128
Orbit Structure
Pointing Maneuver
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Exp. 5, copy 1
Occultation
Unused Orbital Visibility = 0
Exp. 5, copy 2
Home
Exp. 1
Exp. 2 (Auto-WAVECAL)
Pointing Maneuver
GS Acq
Exp. 2
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 14, completed Sat Apr 25 01:02:22 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 11 BY 132 H TO 156 H; ON HOLD

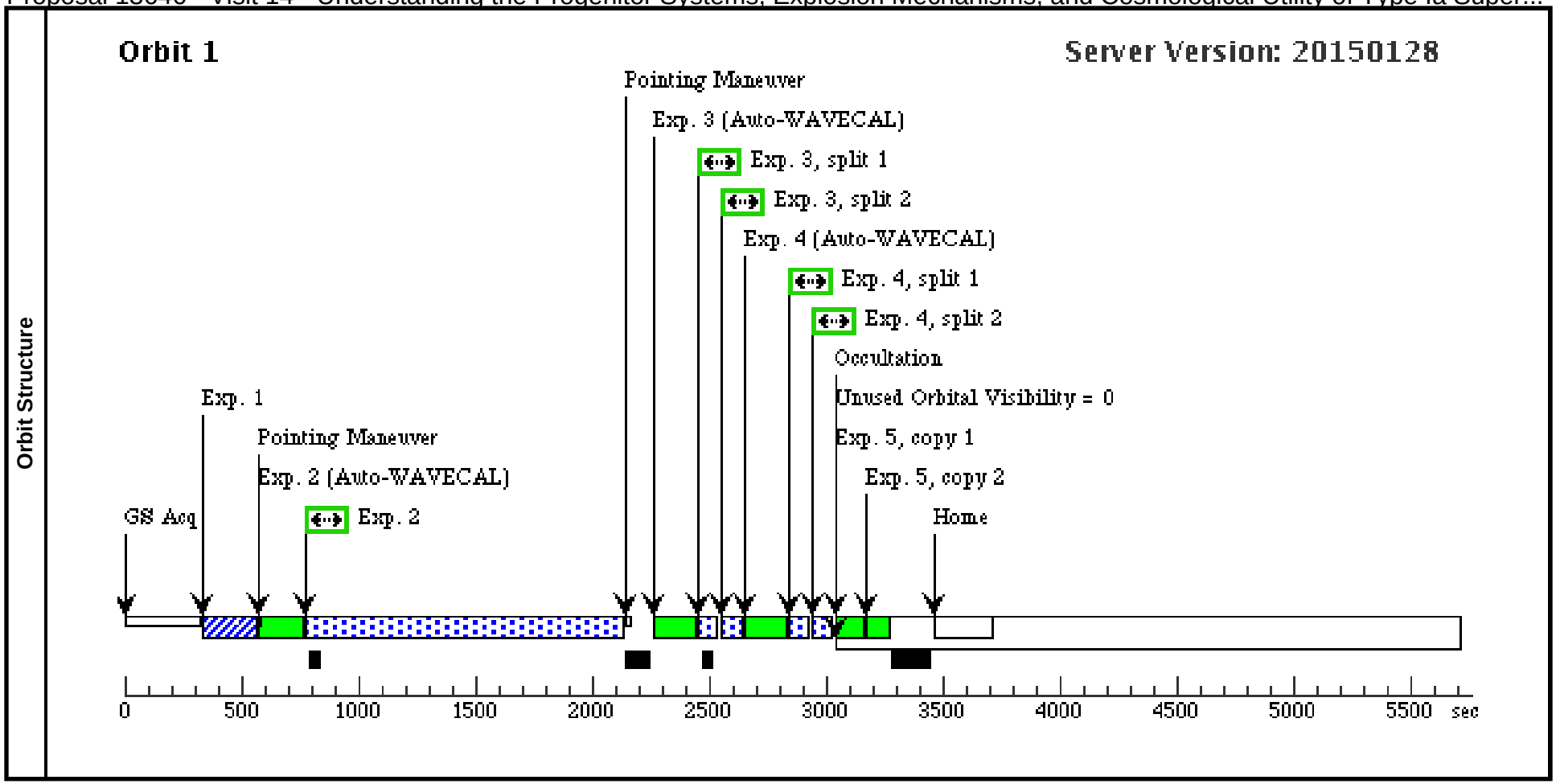
On Hold Comments: ToO

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	PSN07	RA: 07 36 15.8400 (114.0660000d) Dec: -69 30 24.68 (-69.50686d) 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) PSN07	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	***[1]***
2	(STIS.sp.186473)	(5) PSN07	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1345 Secs) *[==>1345.0 Secs]*	***[1]***
3		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
4		(5) PSN07	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]***


Orbit 1
Server Version: 20150128
Orbit Structure
Pointing Maneuver
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Occultation
Unused Orbital Visibility = 0
Exp. 5, copy 1
Exp. 5, copy 2
Home
Exp. 1
Pointing Maneuver
Exp. 2 (Auto-WAVECAL)
GS Acq
Exp. 2
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 15, completed Sat Apr 25 01:02:22 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 11 BY 8 D TO 10 D; ON HOLD

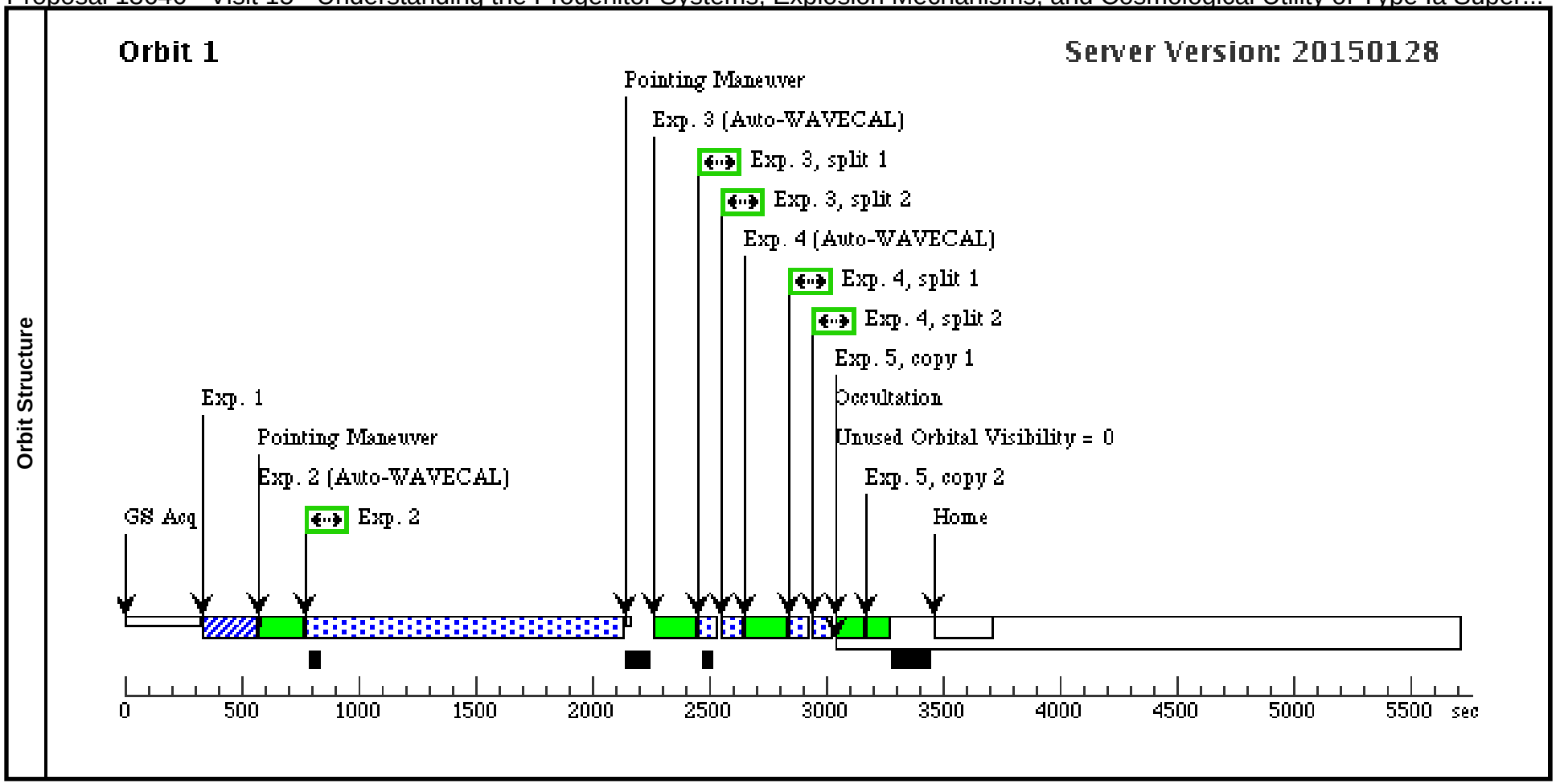
On Hold Comments: ToO

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	PSN07	RA: 07 36 15.8400 (114.0660000d) Dec: -69 30 24.68 (-69.50686d) 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) PSN07	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	***[1]***
2	(STIS.sp.186473)	(5) PSN07	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1345 Secs) *[==>1345.0 Secs]*	***[1]***
3		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
4		(5) PSN07	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]***


Orbit 1
Server Version: 20150128
Orbit Structure
Pointing Maneuver
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Exp. 5, copy 1
Occultation
Unused Orbital Visibility = 0
Exp. 5, copy 2
Home
Exp. 1
Pointing Maneuver
Exp. 2 (Auto-WAVECAL)
GS Acq
Exp. 2
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 16, completed Sat Apr 25 01:02:22 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 11 BY 11 D TO 13 D; ON HOLD

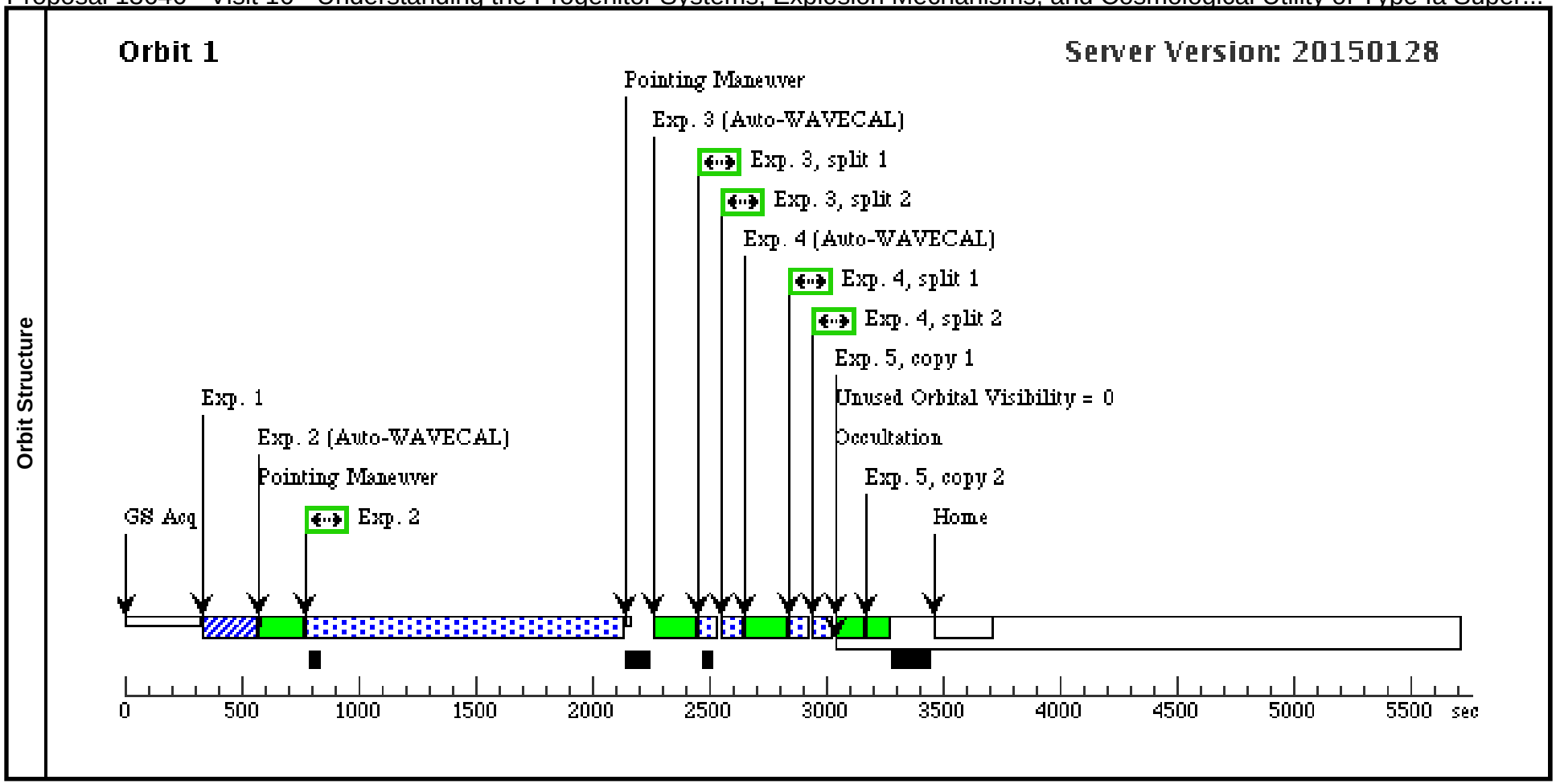
On Hold Comments: ToO

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	PSN07	RA: 07 36 15.8400 (114.0660000d) Dec: -69 30 24.68 (-69.50686d) 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) PSN07	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	***[1]***
2	(STIS.sp.186473)	(5) PSN07	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1345 Secs) *[==>1345 Secs]*	***[1]***
3		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs) *[==>50 Secs (Split 1)]* *[==>50.0 Secs (Split 2)]*	***[1]***
4		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs) *[==>50.0 Secs (Split 1)]* *[==>50.0 Secs (Split 2)]*	***[1]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[1]***


Orbit 1
Server Version: 20150128
Orbit Structure
Pointing Maneuver
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Exp. 5, copy 1
Unused Orbital Visibility = 0
Occultation
Exp. 5, copy 2
Home
Exp. 1
Exp. 2 (Auto-WAVECAL)
Pointing Maneuver
GS Acq
Exp. 2
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 17, completed Sat Apr 25 01:02:22 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 11 BY 14 D TO 16 D; ON HOLD

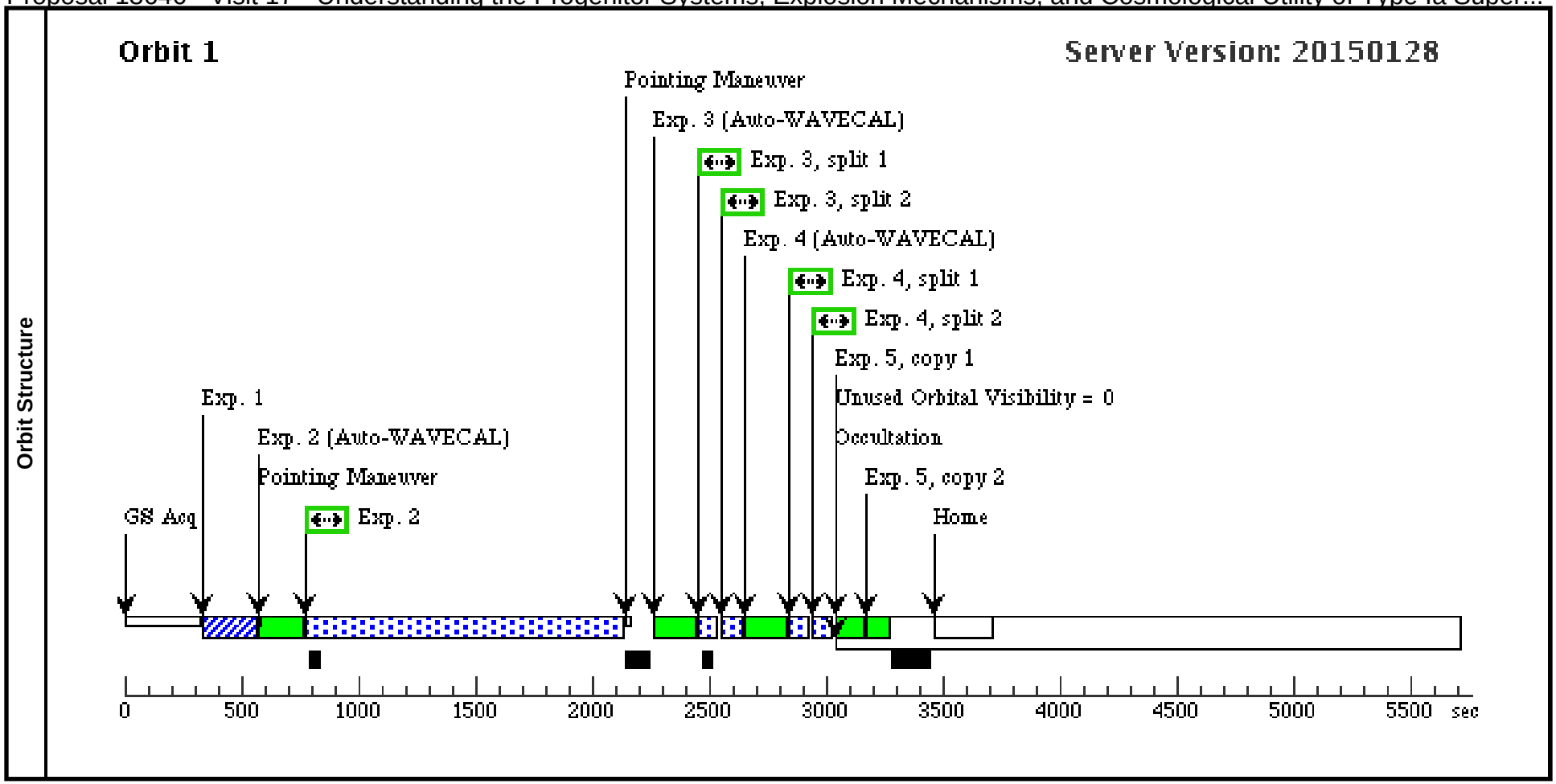
On Hold Comments: ToO

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	PSN07	RA: 07 36 15.8400 (114.0660000d) Dec: -69 30 24.68 (-69.50686d) 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) PSN07	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	***[1]***
2	(STIS.sp.186473)	(5) PSN07	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1345 Secs) *[==>1345.0 Secs]*	***[1]***
3		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs) *[==>50.0 Secs (Split 1)]* *[==>50.0 Secs (Split 2)]*	***[1]***
4		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs) *[==>50.0 Secs (Split 1)]* *[==>50.0 Secs (Split 2)]*	***[1]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[1]***


Orbit 1
Server Version: 20150128
Orbit Structure
Pointing Maneuver
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Exp. 5, copy 1
Unused Orbital Visibility = 0
Occultation
Exp. 5, copy 2
Home
Exp. 1
Exp. 2 (Auto-WAVECAL)
Pointing Maneuver
GS Acq
Exp. 2
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 18, completed Sat Apr 25 01:02:22 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 11 BY 17 D TO 19 D; ON HOLD

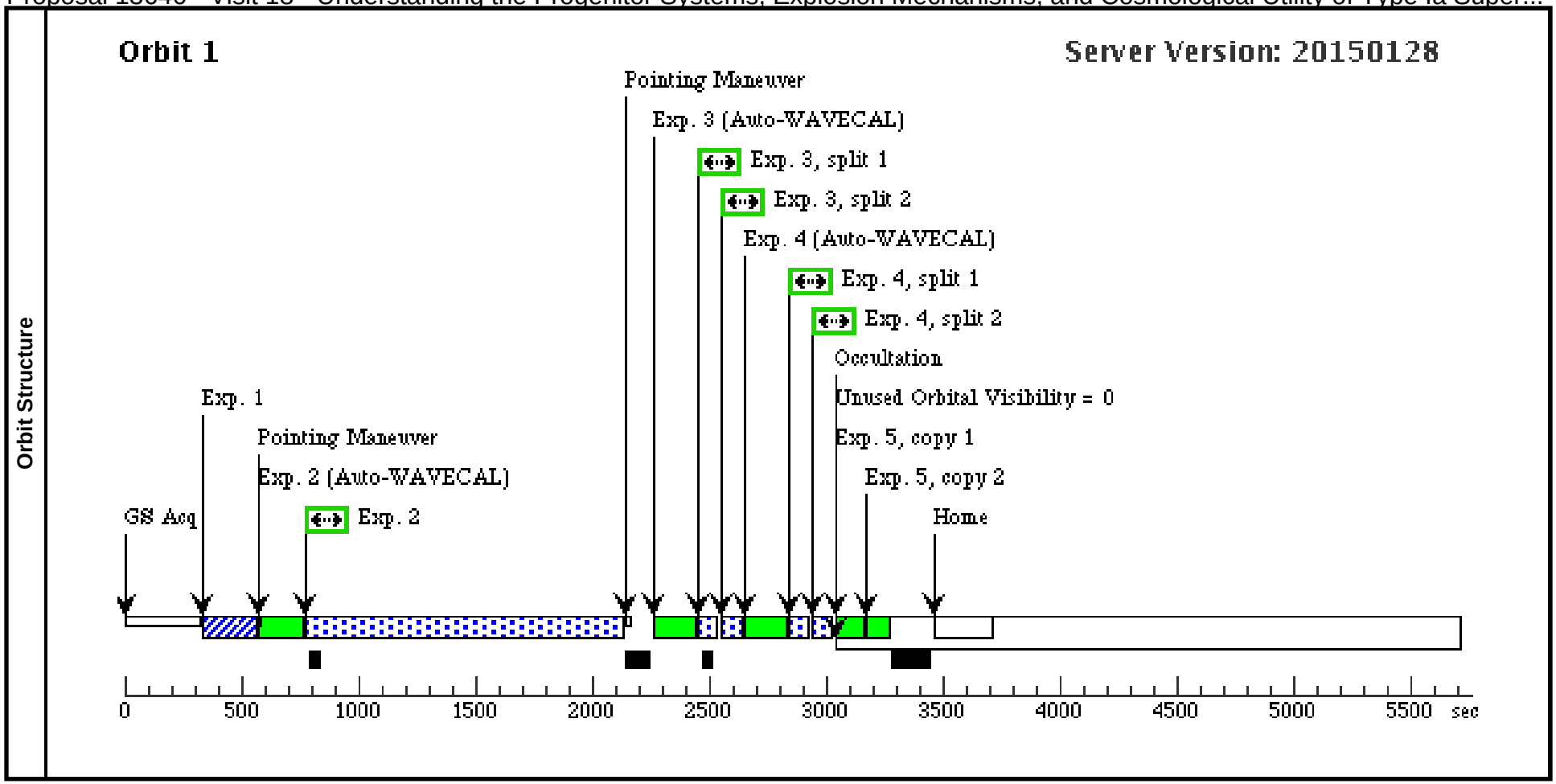
On Hold Comments: ToO

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	PSN07	RA: 07 36 15.8400 (114.0660000d) Dec: -69 30 24.68 (-69.50686d) 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) PSN07	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	***[1]***
2	(STIS.sp.186473)	(5) PSN07	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1345 Secs) *[==>1345.0 Secs]*	***[1]***
3		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs) *[==>50.0 Secs (Split 1)]* *[==>50.0 Secs (Split 2)]*	***[1]***
4		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs) *[==>50.0 Secs (Split 1)]* *[==>50.0 Secs (Split 2)]*	***[1]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[1]***


Orbit 1
Server Version: 20150128
Orbit Structure
Pointing Maneuver
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Occultation
Unused Orbital Visibility = 0
Exp. 5, copy 1
Exp. 5, copy 2
Home
Exp. 1
Pointing Maneuver
Exp. 2 (Auto-WAVECAL)
GS Acq
Exp. 2
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 19, completed Sat Apr 25 01:02:23 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 11 BY 20 D TO 22 D; ON HOLD

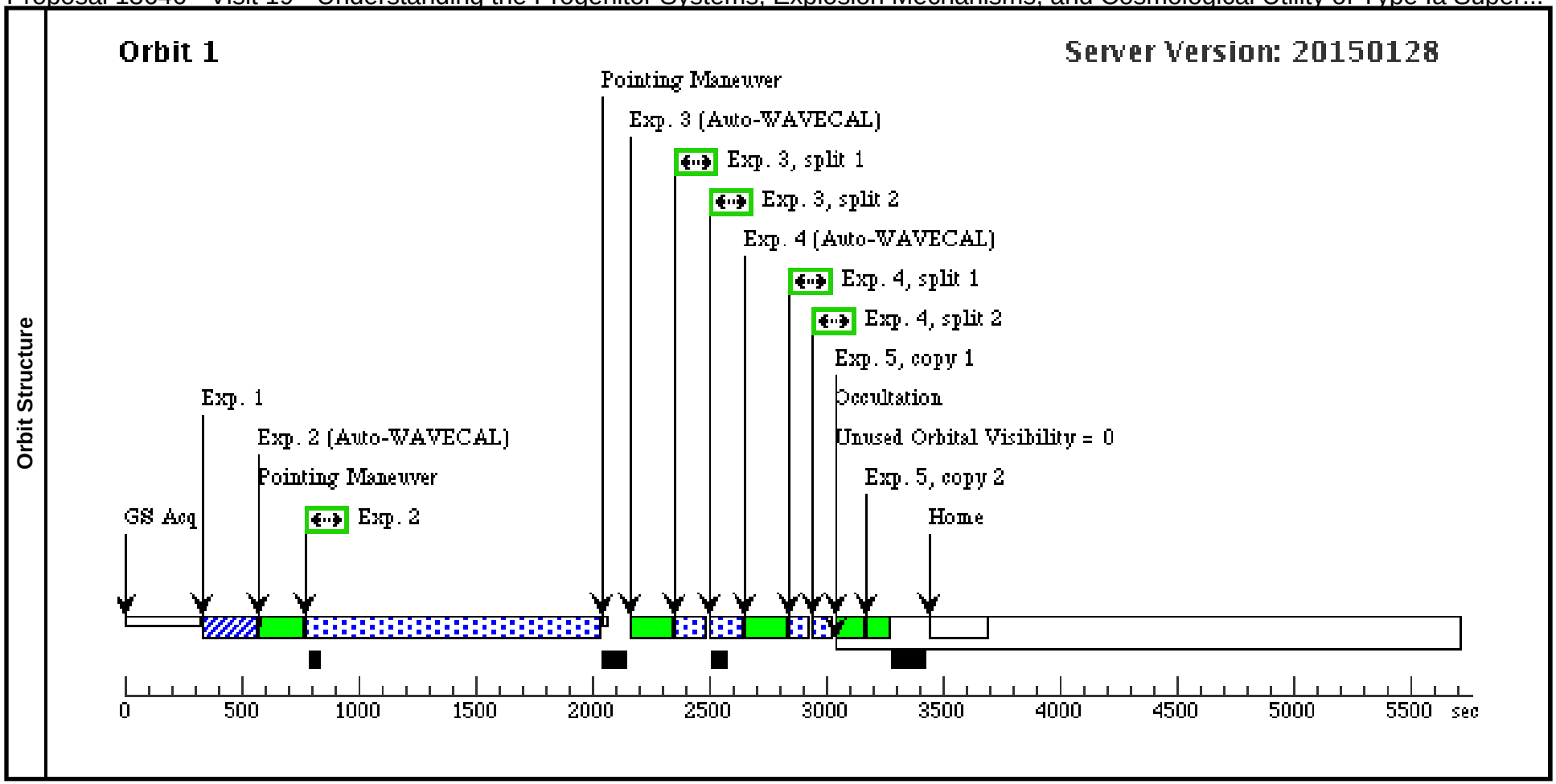
On Hold Comments: ToO

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	PSN07	RA: 07 36 15.8400 (114.0660000d) Dec: -69 30 24.68 (-69.50686d) 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) PSN07	STIS/CCD, ACQ, F28X50LP	MIRROR				0.1 Secs (0.1 Secs) *[==>]*	***[1]***
2	(STIS.sp.186473)	(5) PSN07	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1245 Secs) *[==>1245.0 Secs]*	***[1]***
3		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (200 Secs) *[==>100 Secs (Split 1)]* *[==>100 Secs (Split 2)]*	***[1]***
4		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs) *[==>50 Secs (Split 1)]* *[==>50 Secs (Split 2)]*	***[1]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[1]***


Orbit 1
Server Version: 20150128
Orbit Structure
Pointing Maneuver
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Exp. 5, copy 1
Occultation
Unused Orbital Visibility = 0
Exp. 5, copy 2
Home
Exp. 1
Exp. 2 (Auto-WAVECAL)
Pointing Maneuver
GS Acq
Exp. 2
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 20, completed Sat Apr 25 01:02:23 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA

Special Requirements: SCHED 100%; ORIENT 62.3D TO 70.5 D; AFTER 11 BY 27 D TO 29 D; ON HOLD

On Hold Comments: ToO

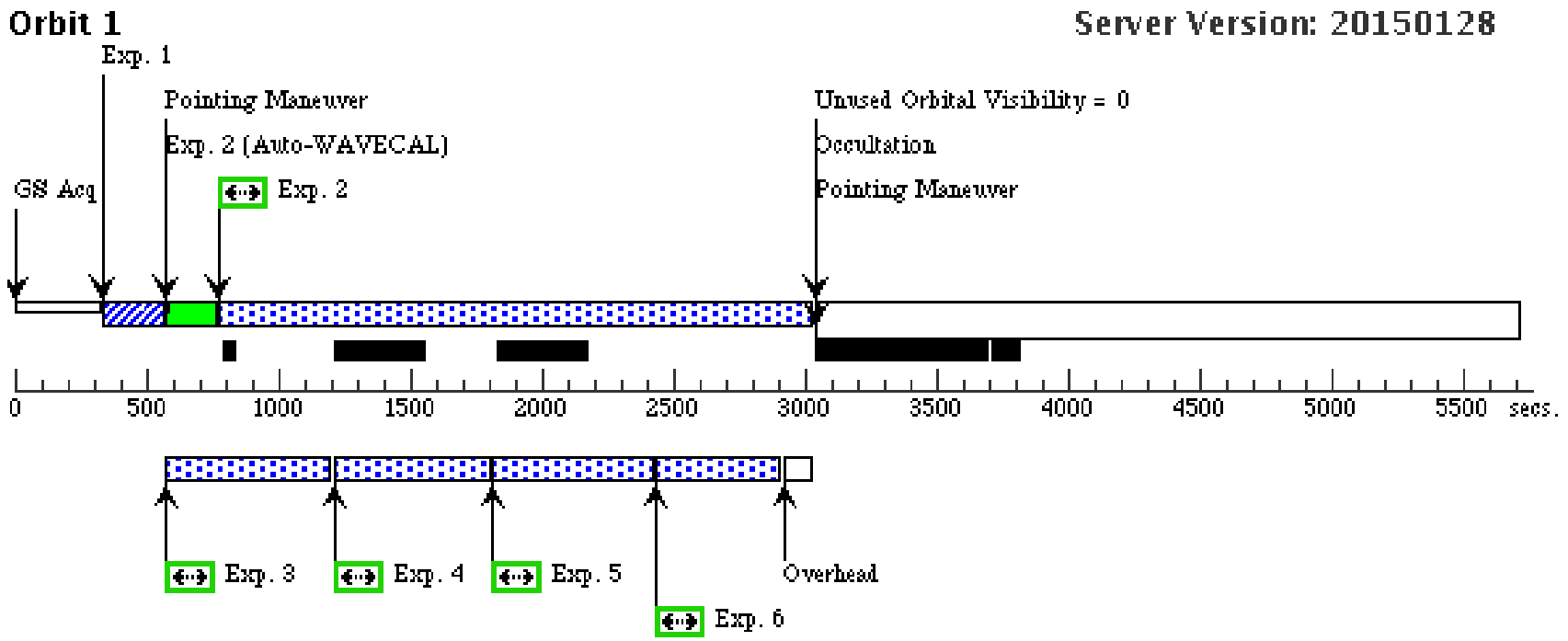
Fixed Targets

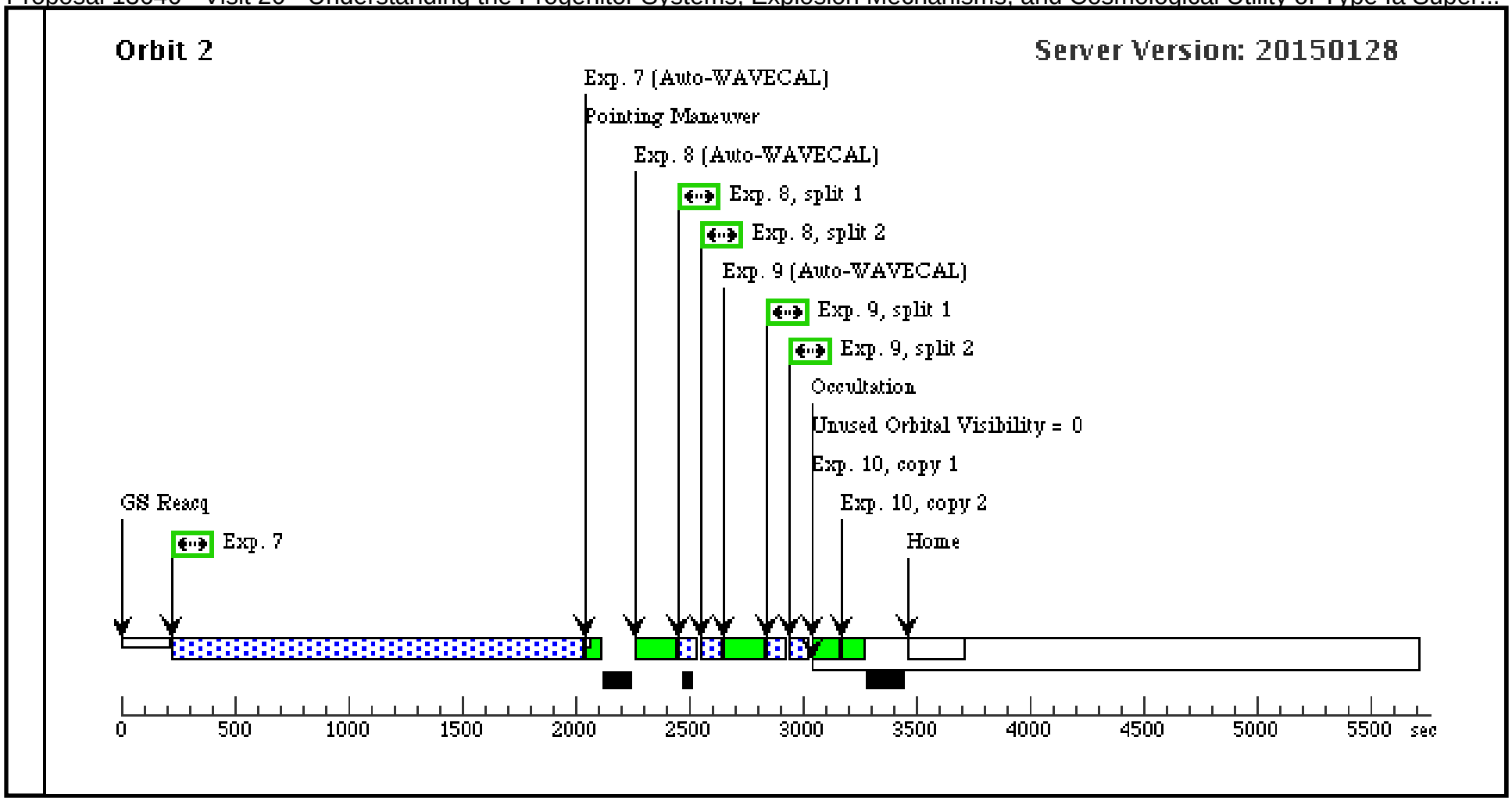
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	PSN07	RA: 07 36 15.8400 (114.0660000d) Dec: -69 30 24.68 (-69.50686d) Equinox: J2000		V=16	Reference Frame: ICRS

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(5) PSN07	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) PSN07	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Group 2-6 in Visit 20	2200 Secs (2241 Secs) *[==>2241.0 Secs]*	 ***[1]***
3		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 20	450 Secs (477 Secs) *[==>477.0 Secs]*	 ***[1]***
4		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 20	450 Secs (477 Secs) *[==>477.0 Secs]*	 ***[1]***
5		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 20	450 Secs (477 Secs) *[==>477.0 Secs]*	 ***[1]***
6		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 20	450 Secs (477 Secs) *[==>477.0 Secs]*	 ***[1]***
7	(STIS.sp.18 6473)	(5) PSN07	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1793 Secs) *[==>1793.0 Secs]*	 ***[2]***
8		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	 ***[2]***
9		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	 ***[2]***
10		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[2]***

Orbit Structure




Orbit 2
Server Version: 20150128
Exp. 7 (Auto-WAVECAL)
Pointing Maneuver
Exp. 8 (Auto-WAVECAL)
Exp. 8, split 1
Exp. 8, split 2
Exp. 9 (Auto-WAVECAL)
Exp. 9, split 1
Exp. 9, split 2
Occultation
Unused Orbital Visibility = 0
Exp. 10, copy 1
Exp. 10, copy 2
Home
GS Reacq
Exp. 7
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 31 Sat Apr 25 01:02:23 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA

Special Requirements: SCHED 100%; ORIENT 62.3D TO 70.5 D; AFTER 11 BY 27 D TO 29 D; ON HOLD

On Hold Comments: ToO

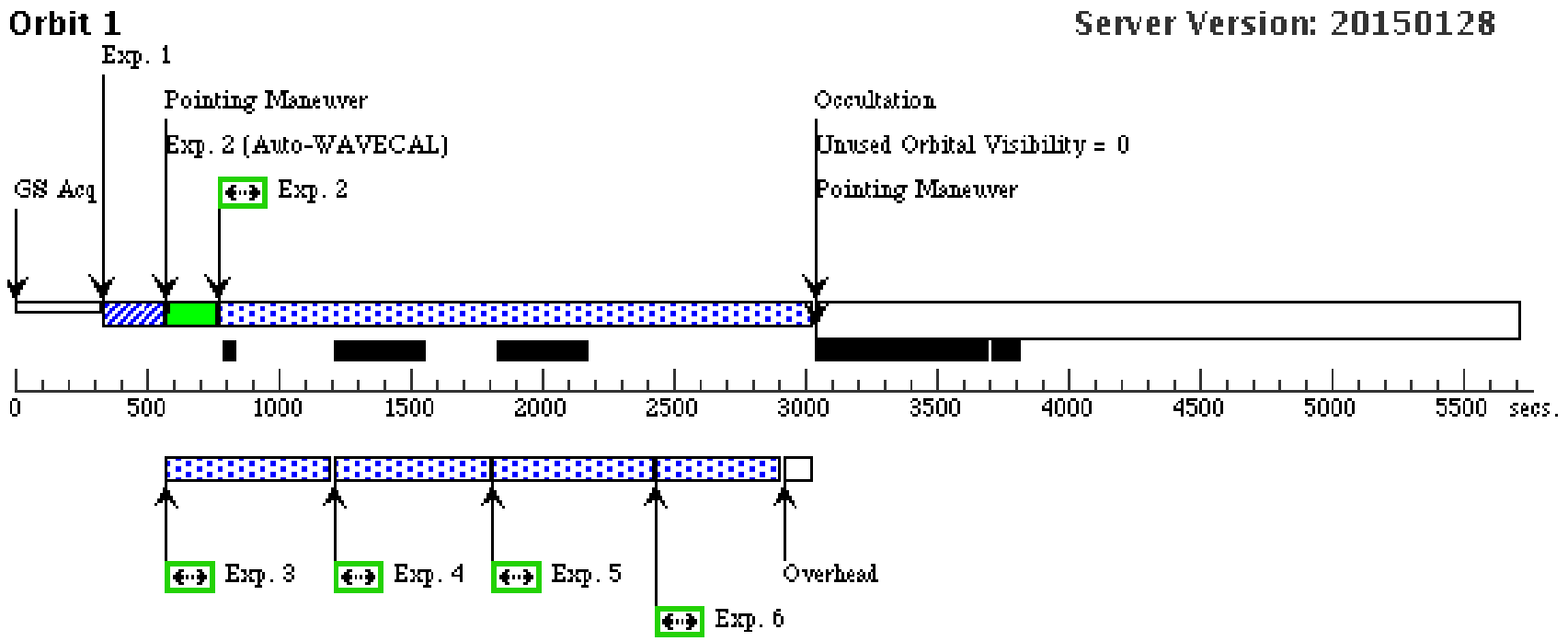
Fixed Targets

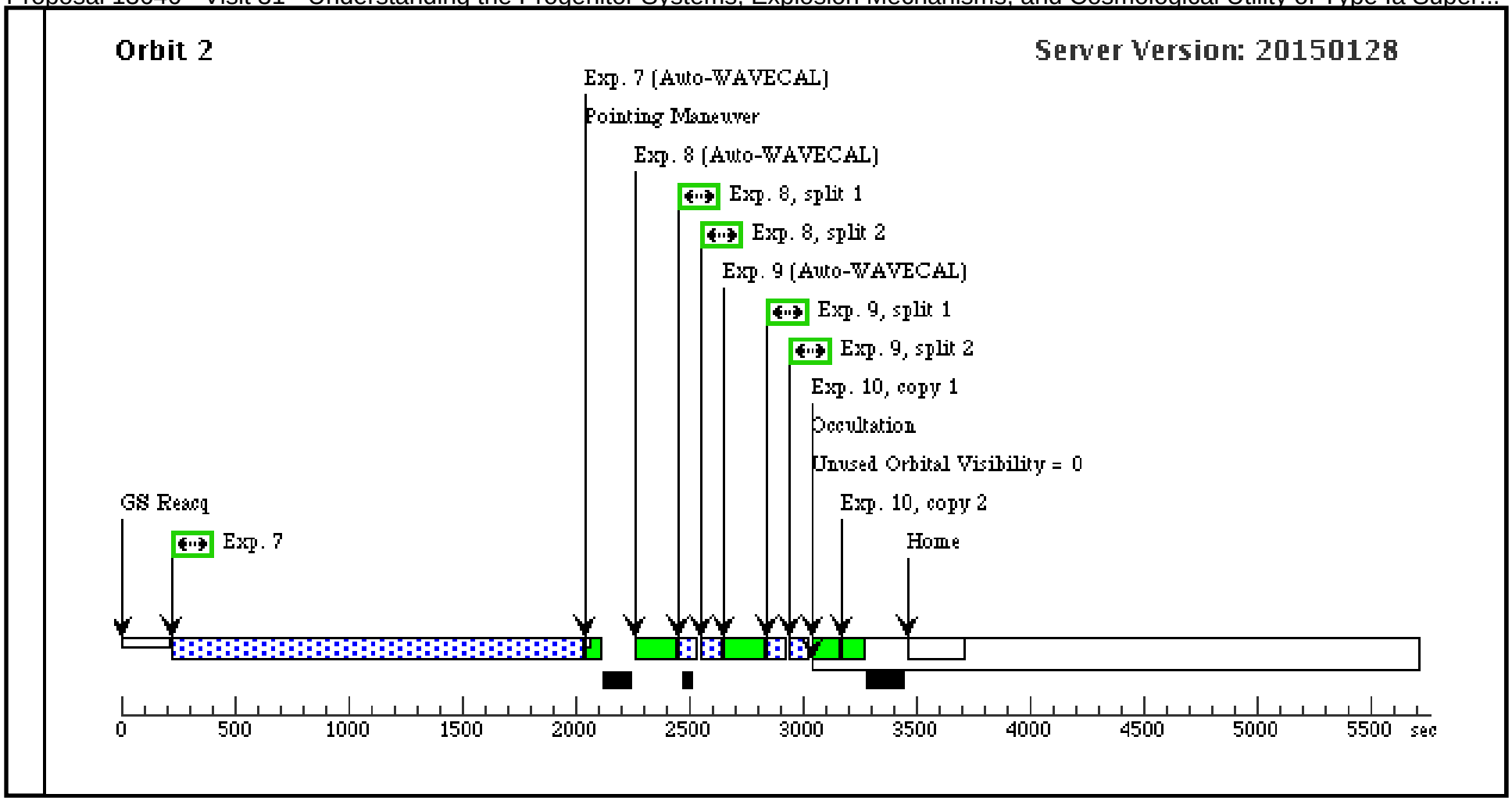
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	PSN07	RA: 07 36 15.8400 (114.0660000d) Dec: -69 30 24.68 (-69.50686d) Equinox: J2000		V=16	Reference Frame: ICRS

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(5) PSN07	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.186468)	(5) PSN07	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Group 2-6 in Visit 31	2200 Secs (2241 Secs) *[==>2241.0 Secs]*	 ***[1]***
3		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 31	450 Secs (477 Secs) *[==>477.0 Secs]*	 ***[1]***
4		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-6 in Visit 31	450 Secs (477 Secs) *[==>477.0 Secs]*	 ***[1]***
5		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 31	450 Secs (477 Secs) *[==>477.0 Secs]*	 ***[1]***
6		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-6 in Visit 31	450 Secs (477 Secs) *[==>477.0 Secs]*	 ***[1]***
7	(STIS.sp.186473)	(5) PSN07	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A				1400 Secs (1793 Secs) *[==>1793.0 Secs]*	 ***[2]***
8		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2			100 Secs (100 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	 ***[2]***
9		(5) PSN07	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2			100 Secs (100 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	 ***[2]***
10		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A				*[==>(Copy 1)]* *[==>(Copy 2)]*	***[2]***

Orbit Structure




Orbit 2
Server Version: 20150128
Exp. 7 (Auto-WAVECAL)
Pointing Maneuver
Exp. 8 (Auto-WAVECAL)
Exp. 8, split 1
Exp. 8, split 2
Exp. 9 (Auto-WAVECAL)
Exp. 9, split 1
Exp. 9, split 2
Exp. 10, copy 1
Occultation
Unused Orbital Visibility = 0
Exp. 10, copy 2
GS Reacq
Exp. 7
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 21, implementation Sat Apr 25 01:02:23 GMT 2015

Diagnostic Status: Error

Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA

Special Requirements: SCHED 100%; ON HOLD ; TOO RESPONSE TIME 2.0D

On Hold Comments: ToO

Diagnostics

(Visit 21) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 21) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 21) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 21) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 21) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 21) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 21) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 21) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

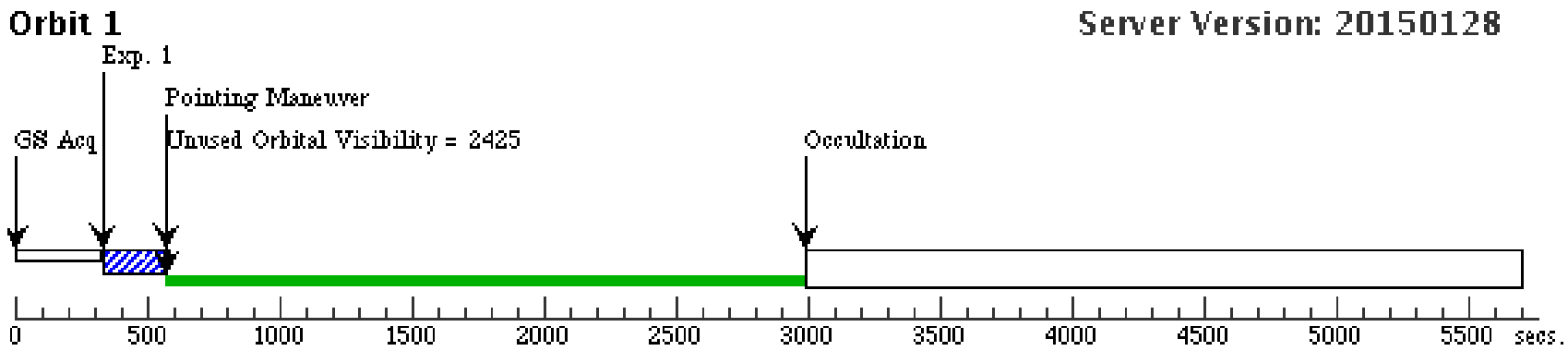
Generic Targets

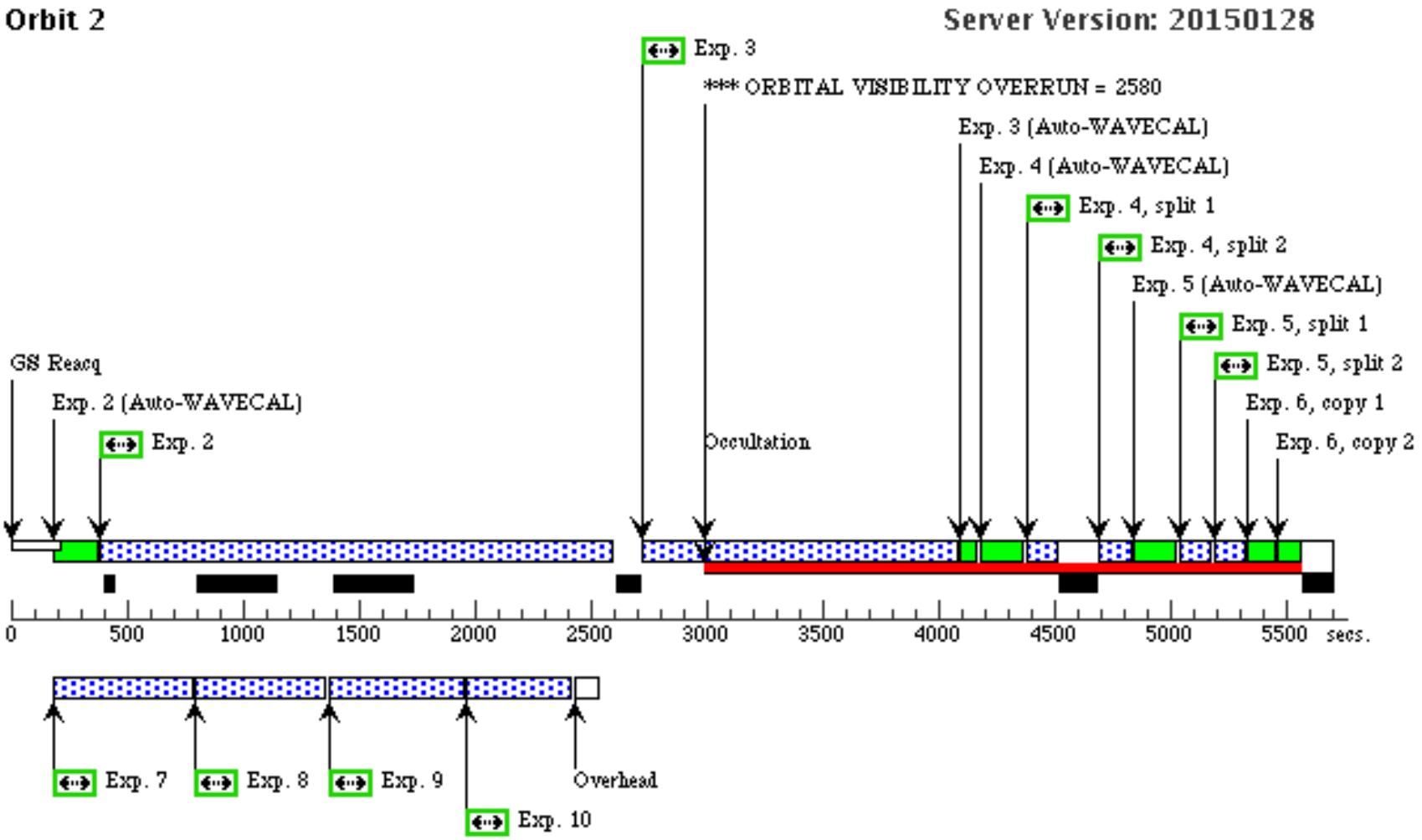
#	Name	Criteria	Description
(3)	SN3	TOO	SUPERNOVA TYPE IA

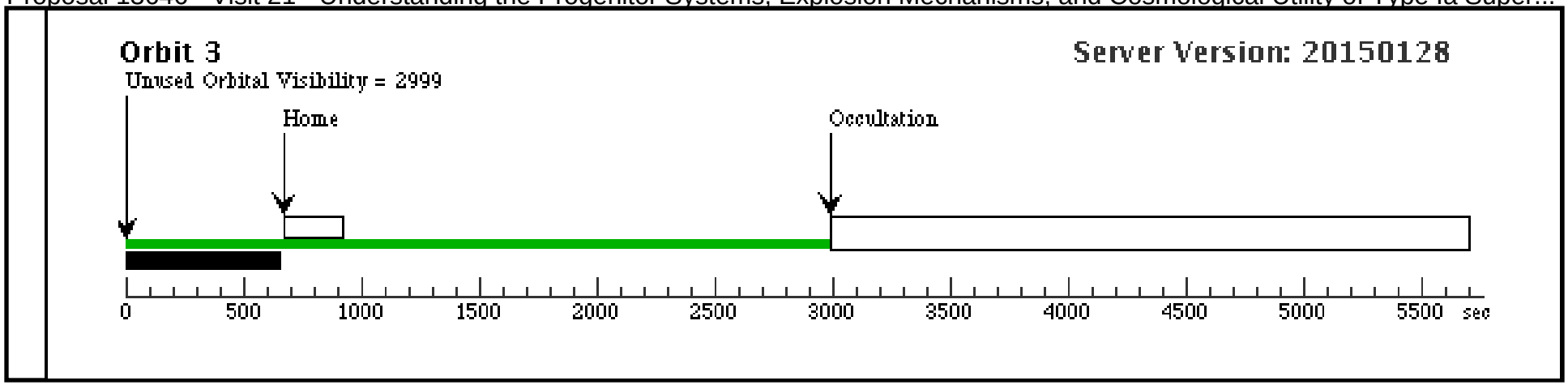
Exposures

#	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]***
Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
2	(STIS.sp.186468)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Group 2-10 in Visit 21	2200 Secs (2200 Secs) *[==>]*	***[2]***
3	(STIS.sp.186471)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0	Prime + Parallel Group 2-10 in Visit 21	1350 Secs (1350 Secs) *[==>]*	***[2]***
4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Prime + Parallel Group 2-10 in Visit 21	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	Prime + Parallel Group 2-10 in Visit 21	200 Secs (200 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A			Prime + Parallel Group 2-10 in Visit 21	*[==>(Copy 1)]* *[==>(Copy 2)]*	***[2]***
7		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-10 in Visit 21	450 Secs (450 Secs) *[==>]*	***[2]***
8		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-10 in Visit 21	450 Secs (450 Secs) *[==>]*	***[2]***
9		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-10 in Visit 21	450 Secs (450 Secs) *[==>]*	***[2]***
10		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-10 in Visit 21	450 Secs (450 Secs) *[==>]*	***[2]***

Orbit Structure




Orbit 2
Server Version: 20150128
Exp. 3
*** ORBITAL VISIBILITY OVERRUN = 2580
Exp. 3 (Auto-WAVECAL)
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Exp. 5 (Auto-WAVECAL)
Exp. 5, split 1
Exp. 5, split 2
Exp. 6, copy 1
Exp. 6, copy 2
GS Reacq
Exp. 2 (Auto-WAVECAL)
Exp. 2
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 7
Exp. 8
Exp. 9
Exp. 10
Overhead


Orbit 3
Server Version: 20150128
Unused Orbital Visibility = 2999
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, Visit 22, implementation Sat Apr 25 01:02:23 GMT 2015

Diagnostic Status: Error

Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 21 BY 36 H TO 60 H; ON HOLD

On Hold Comments: ToO

Diagnostics

(Visit 22) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 22) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 22) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 22) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 22) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

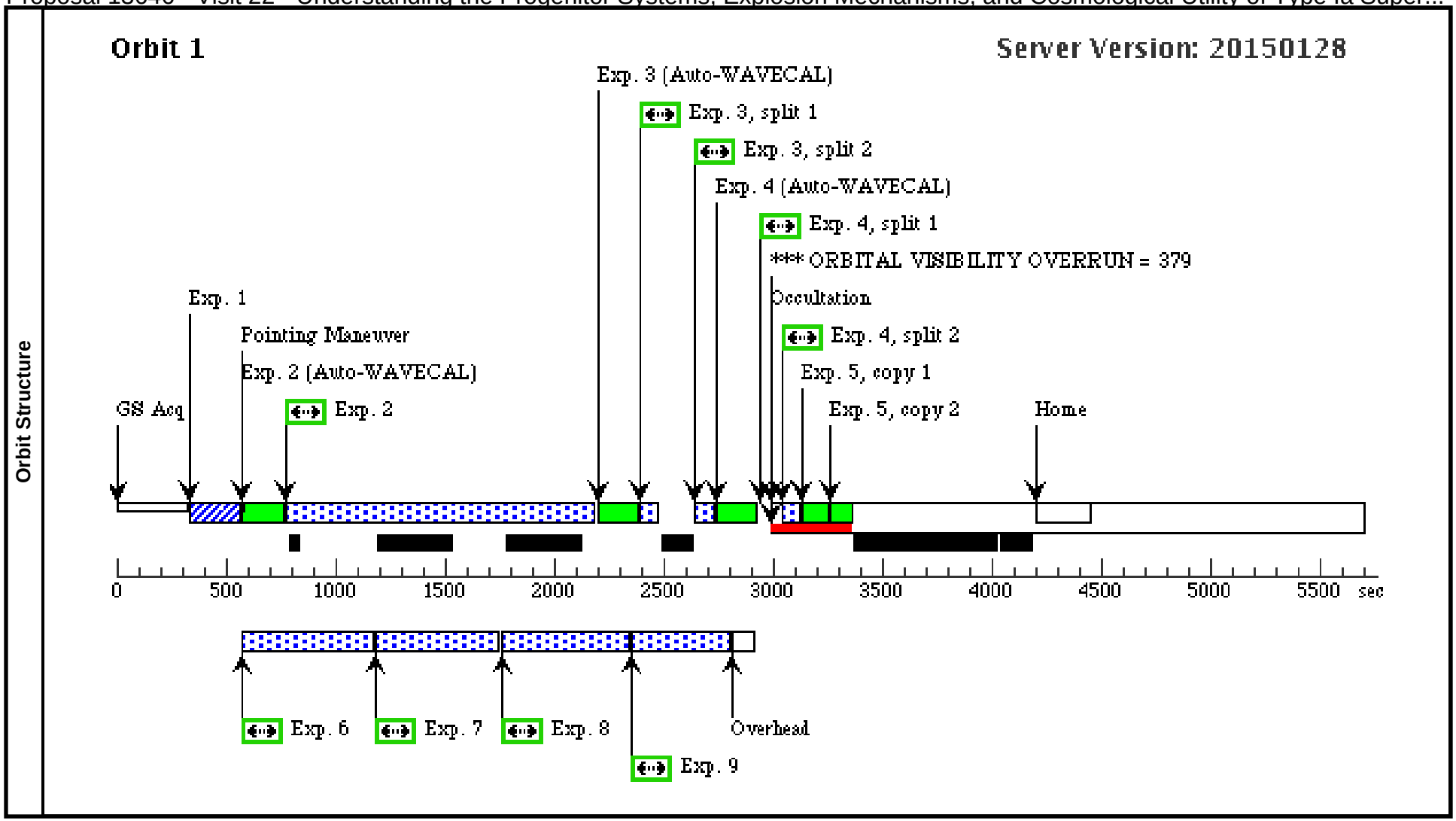
(Visit 22) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

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.186473)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A			Prime + Parallel Group 2-9 in Visit 22	1400 Secs (1400 Secs) *[==>]*	***[1]***
3		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Prime + Parallel Group 2-9 in Visit 22	100 Secs (100 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2		Prime + Parallel Group 2-9 in Visit 22	100 Secs (100 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[1]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A			Prime + Parallel Group 2-9 in Visit 22	*[==>(Copy 1)]* *[==>(Copy 2)]*	***[1]***
6		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-9 in Visit 22	450 Secs (450 Secs) *[==>]*	***[1]***
7		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-9 in Visit 22	450 Secs (450 Secs) *[==>]*	***[1]***
8		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-9 in Visit 22	450 Secs (450 Secs) *[==>]*	***[1]***
9		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-9 in Visit 22	450 Secs (450 Secs) *[==>]*	***[1]***


Orbit 1
Server Version: 20150128
Orbit Structure
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
*** ORBITAL VISIBILITY OVERRUN = 379
Occultation
Exp. 4, split 2
Exp. 5, copy 1
Exp. 5, copy 2
Home
Exp. 1
Pointing Maneuver
Exp. 2 (Auto-WAVECAL)
GS Acq
Exp. 2
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 6
Exp. 7
Exp. 8
Exp. 9
Overhead

Visit

Proposal 13646, Visit 23, implementation Sat Apr 25 01:02:23 GMT 2015

Diagnostic Status: Error

Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 21 BY 84 H TO 108 H; ON HOLD

On Hold Comments: ToO

Diagnostics

(Visit 23) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 23) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 23) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 23) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 23) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

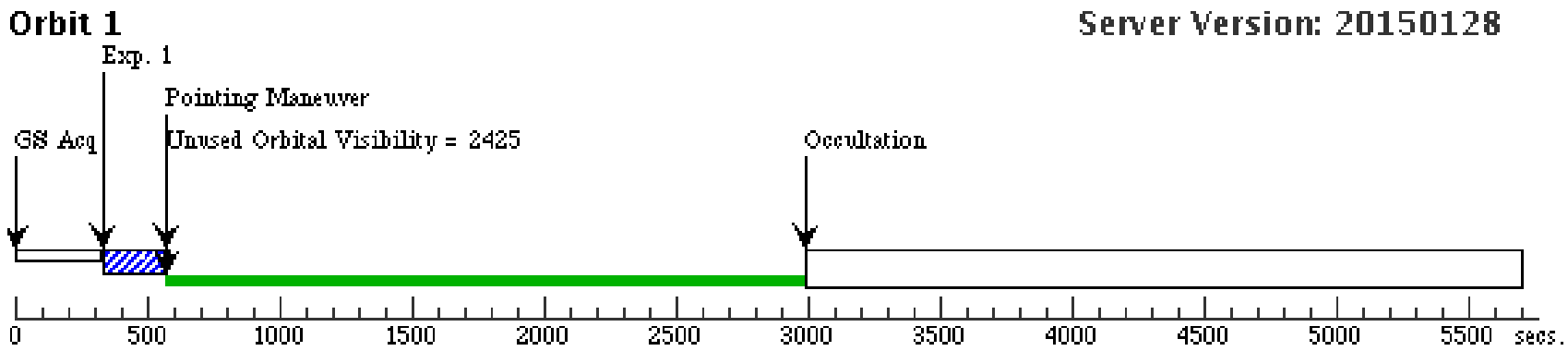
Generic Targets

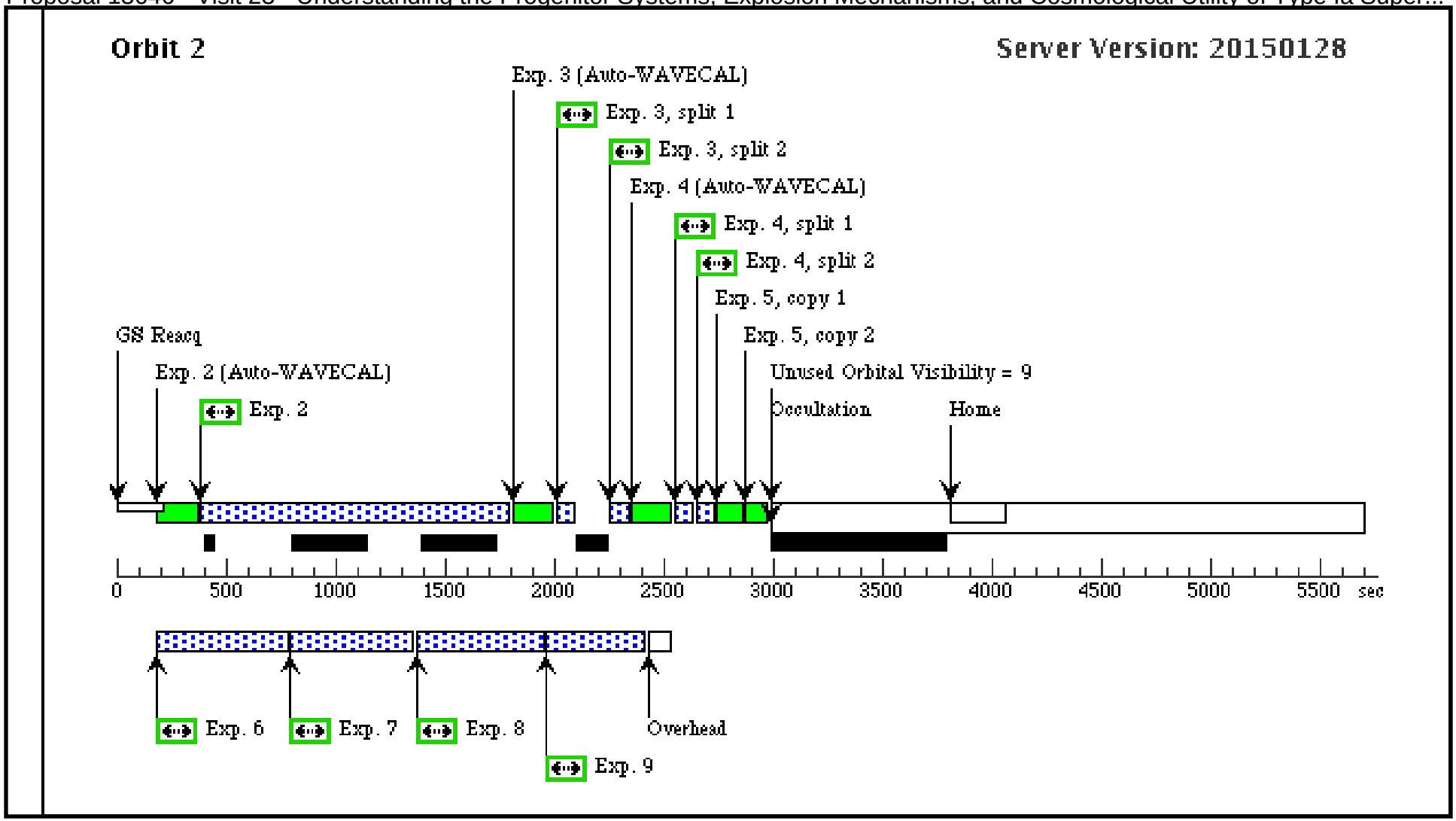
#	Name	Criteria	Description
(3)	SN3	TOO	SUPERNOVA TYPE IA

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.186473)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A			Prime + Parallel Group 2-9 in Visit 23	1400 Secs (1400 Secs) *[==>]*	***[2]***
3		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Prime + Parallel Group 2-9 in Visit 23	100 Secs (100 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2		Prime + Parallel Group 2-9 in Visit 23	100 Secs (100 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A			Prime + Parallel Group 2-9 in Visit 23	*[==>(Copy 1)]* *[==>(Copy 2)]*	***[2]***
6		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-9 in Visit 23	450 Secs (450 Secs) *[==>]*	***[2]***
7		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-9 in Visit 23	450 Secs (450 Secs) *[==>]*	***[2]***
8		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-9 in Visit 23	450 Secs (450 Secs) *[==>]*	***[2]***
9		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-9 in Visit 23	450 Secs (450 Secs) *[==>]*	***[2]***

Orbit Structure




Orbit 2
Server Version: 20150128
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Exp. 5, copy 1
Exp. 5, copy 2
GS Reacq
Exp. 2 (Auto-WAVECAL)
Exp. 2
Unused Orbital Visibility = 9
Occultation
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 6
Exp. 7
Exp. 8
Overhead
Exp. 9

Visit

Proposal 13646, Visit 24, implementation Sat Apr 25 01:02:23 GMT 2015

Diagnostic Status: Error

Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 21 BY 132 H TO 156 H; ON HOLD

On Hold Comments: ToO

Diagnostics

(Visit 24) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 24) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 24) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 24) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 24) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

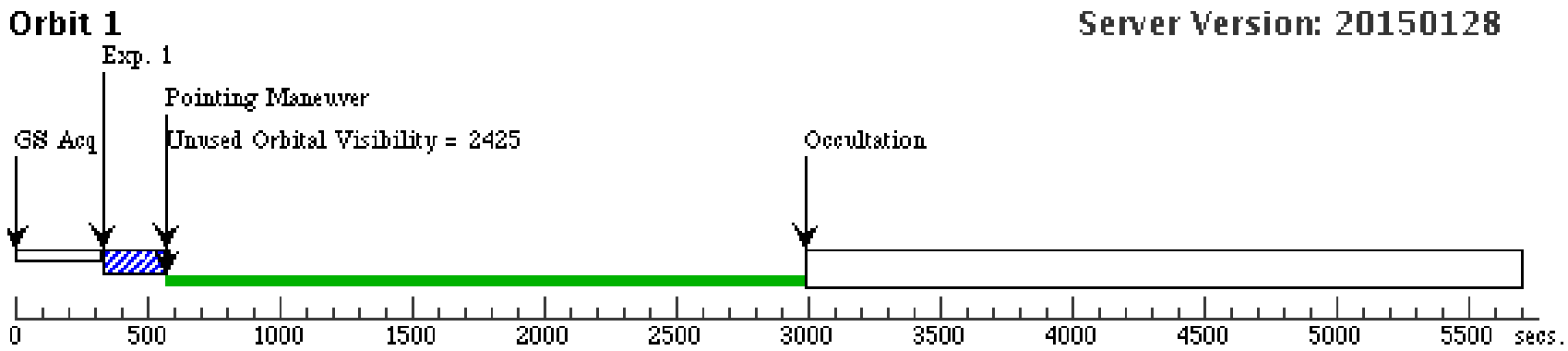
Generic Targets

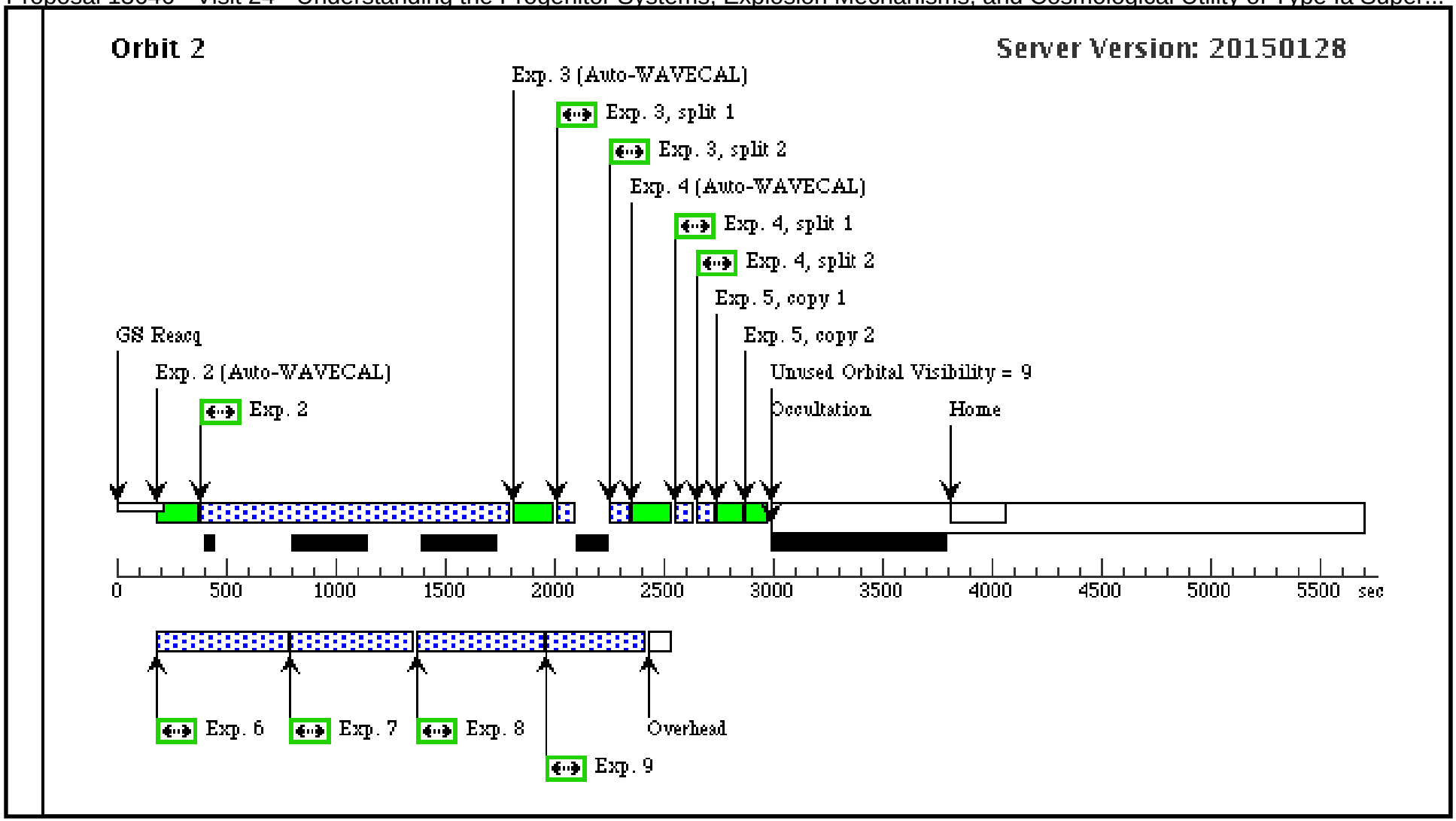
#	Name	Criteria	Description
(3)	SN3	TOO	SUPERNOVA TYPE IA

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.186473)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A			Prime + Parallel Group 2-9 in Visit 24	1400 Secs (1400 Secs) *[==>]*	***[2]***
3		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Prime + Parallel Group 2-9 in Visit 24	100 Secs (100 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2		Prime + Parallel Group 2-9 in Visit 24	100 Secs (100 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A			Prime + Parallel Group 2-9 in Visit 24	*[==>(Copy 1)]* *[==>(Copy 2)]*	***[2]***
6		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-9 in Visit 24	450 Secs (450 Secs) *[==>]*	***[2]***
7		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-9 in Visit 24	450 Secs (450 Secs) *[==>]*	***[2]***
8		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-9 in Visit 24	450 Secs (450 Secs) *[==>]*	***[2]***
9		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-9 in Visit 24	450 Secs (450 Secs) *[==>]*	***[2]***

Orbit Structure




Orbit 2
Server Version: 20150128
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Exp. 5, copy 1
Exp. 5, copy 2
GS Reacq
Exp. 2 (Auto-WAVECAL)
Exp. 2
Unused Orbital Visibility = 9
Occultation
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 6
Exp. 7
Exp. 8
Overhead
Exp. 9

Visit

Proposal 13646, Visit 25, implementation Sat Apr 25 01:02:23 GMT 2015

Diagnostic Status: Error

Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 21 BY 8 D TO 10 D; ON HOLD

On Hold Comments: ToO

Diagnostics

(Visit 25) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 25) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 25) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 25) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 25) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

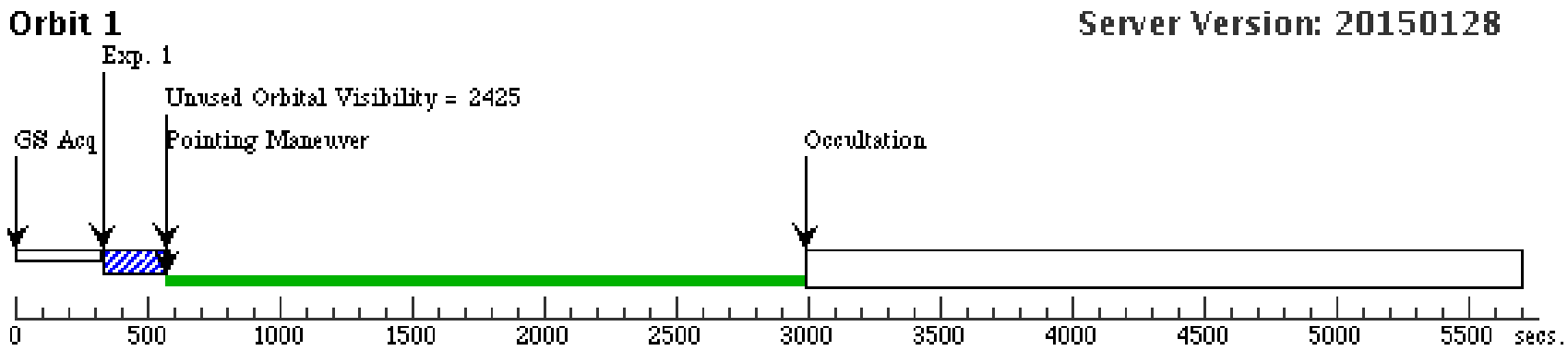
Generic Targets

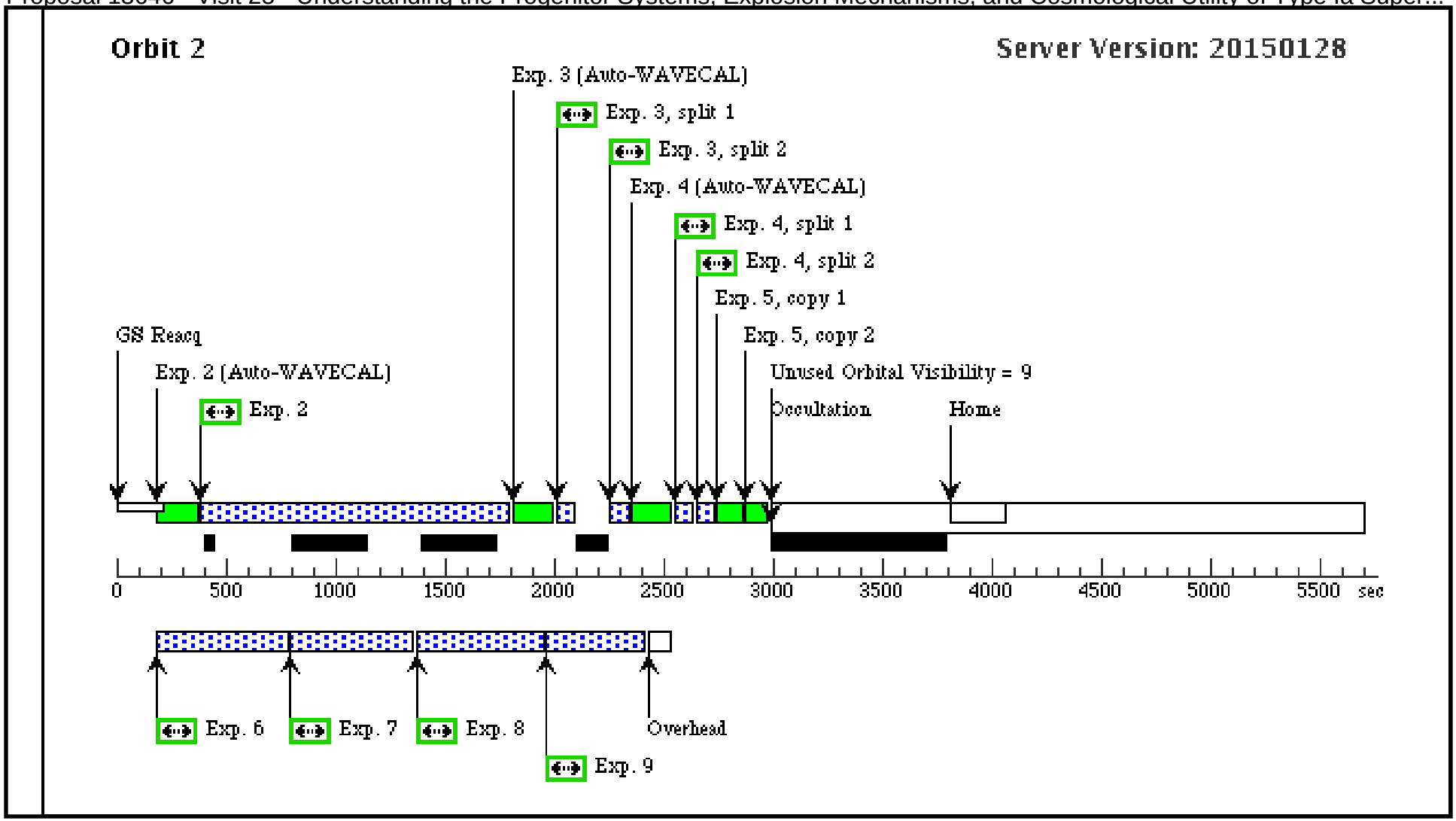
#	Name	Criteria	Description
(3)	SN3	TOO	SUPERNOVA TYPE IA

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.186473)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A			Prime + Parallel Group 2-9 in Visit 25	1400 Secs (1400 Secs)	
								[==>]	***[2]***
3		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Prime + Parallel Group 2-9 in Visit 25	100 Secs (100 Secs)	
								[==>(Split 1)] *[==>(Split 2)]*	***[2]***
4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2		Prime + Parallel Group 2-9 in Visit 25	100 Secs (100 Secs)	
								[==>(Split 1)] *[==>(Split 2)]*	***[2]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A			Prime + Parallel Group 2-9 in Visit 25	*[==>(Copy 1)]* *[==>(Copy 2)]*	***[2]***
6		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-9 in Visit 25	450 Secs (450 Secs)	
								[==>]	***[2]***
7		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-9 in Visit 25	450 Secs (450 Secs)	
								[==>]	***[2]***
8		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-9 in Visit 25	450 Secs (450 Secs)	
								[==>]	***[2]***
9		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-9 in Visit 25	450 Secs (450 Secs)	
								[==>]	***[2]***

Orbit Structure




Orbit 2
Server Version: 20150128
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Exp. 5, copy 1
Exp. 5, copy 2
GS Reacq
Exp. 2 (Auto-WAVECAL)
Exp. 2
Unused Orbital Visibility = 9
Occultation
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 6
Exp. 7
Exp. 8
Overhead
Exp. 9

Visit

Proposal 13646, Visit 26, implementation Sat Apr 25 01:02:23 GMT 2015

Diagnostic Status: Error

Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 21 BY 11 D TO 13 D; ON HOLD

On Hold Comments: ToO

Diagnostics

(Visit 26) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 26) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 26) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 26) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 26) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

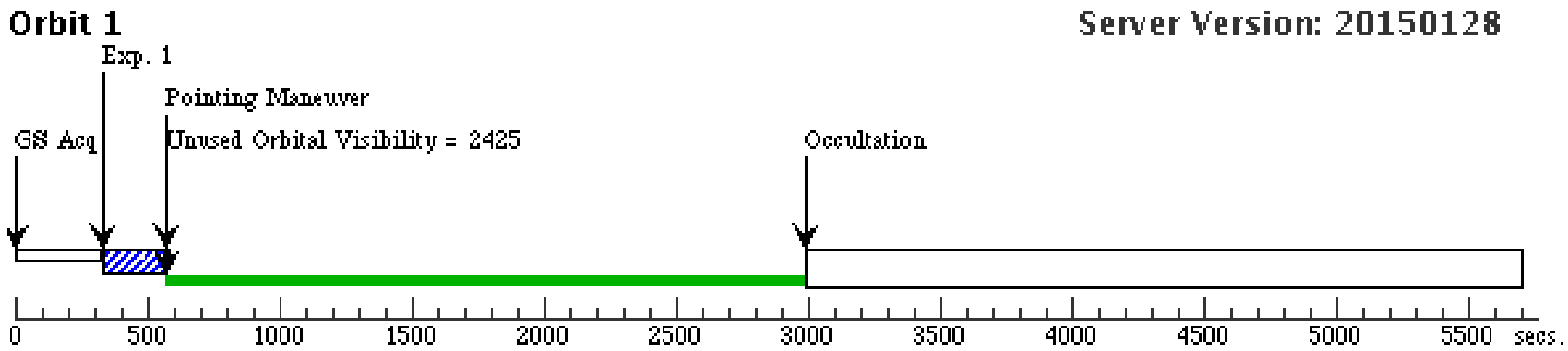
Generic Targets

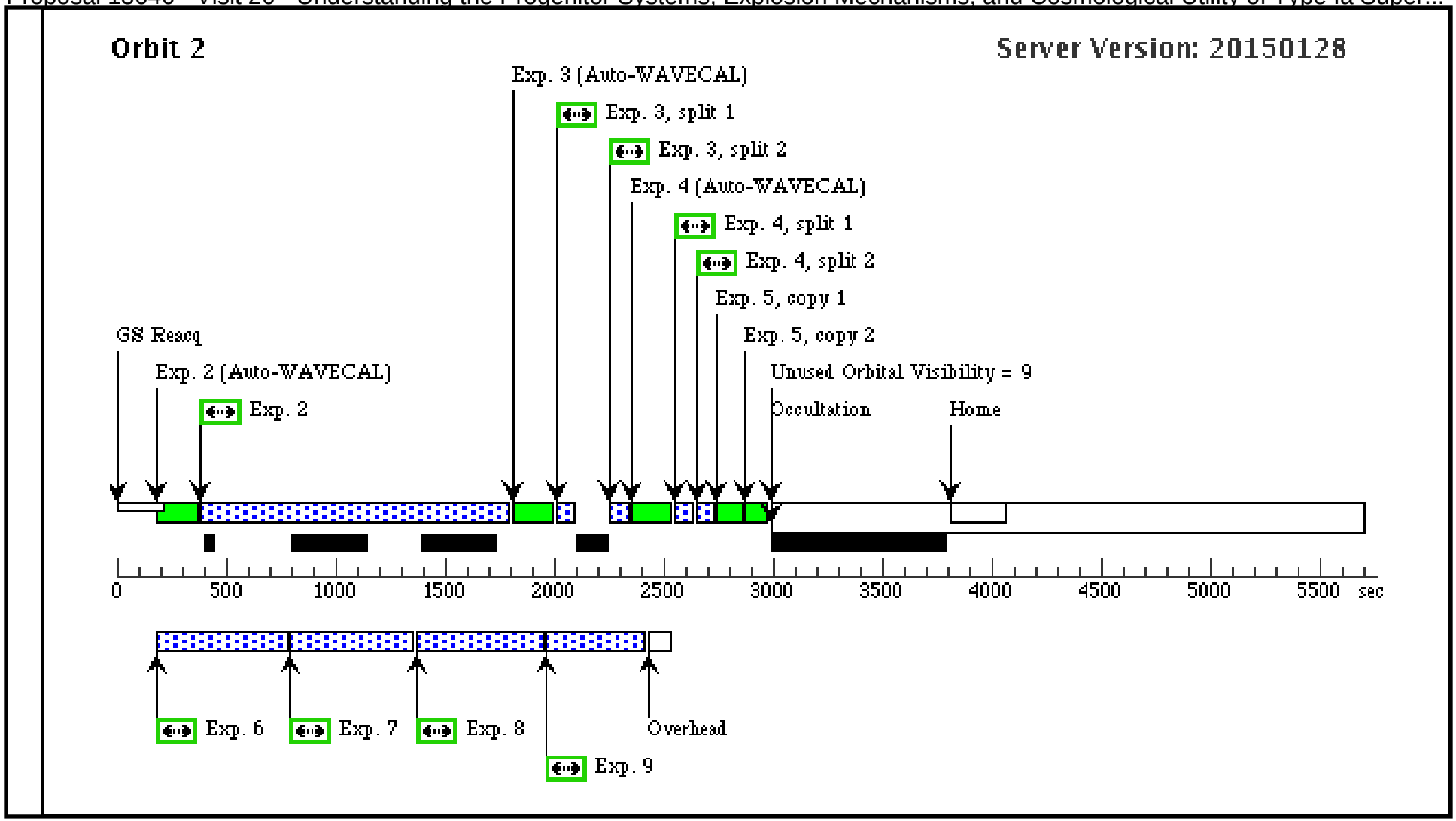
#	Name	Criteria	Description
(3)	SN3	TOO	SUPERNOVA TYPE IA

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.186473)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A			Prime + Parallel Group 2-9 in Visit 26	1400 Secs (1400 Secs)	
								[==>]	***[2]***
3		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Prime + Parallel Group 2-9 in Visit 26	100 Secs (100 Secs)	
								[==>(Split 1)] *[==>(Split 2)]*	***[2]***
4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2		Prime + Parallel Group 2-9 in Visit 26	100 Secs (100 Secs)	
								[==>(Split 1)] *[==>(Split 2)]*	***[2]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A			Prime + Parallel Group 2-9 in Visit 26	*[==>(Copy 1)]* *[==>(Copy 2)]*	***[2]***
6		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-9 in Visit 26	450 Secs (450 Secs)	
								[==>]	***[2]***
7		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-9 in Visit 26	450 Secs (450 Secs)	
								[==>]	***[2]***
8		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-9 in Visit 26	450 Secs (450 Secs)	
								[==>]	***[2]***
9		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-9 in Visit 26	450 Secs (450 Secs)	
								[==>]	***[2]***

Orbit Structure




Orbit 2
Server Version: 20150128
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Exp. 5, copy 1
Exp. 5, copy 2
GS Reacq
Exp. 2 (Auto-WAVECAL)
Exp. 2
Unused Orbital Visibility = 9
Occultation
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 6
Exp. 7
Exp. 8
Overhead
Exp. 9

Visit

Proposal 13646, Visit 27, implementation Sat Apr 25 01:02:24 GMT 2015

Diagnostic Status: Error

Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 21 BY 14 D TO 16 D; ON HOLD

On Hold Comments: ToO

Diagnostics

(Visit 27) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 27) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 27) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 27) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 27) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

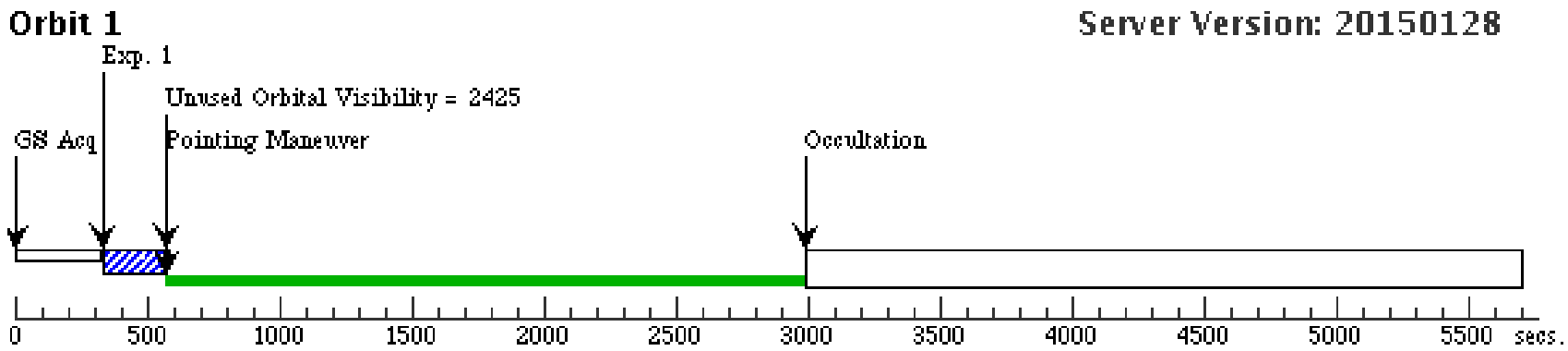
Generic Targets

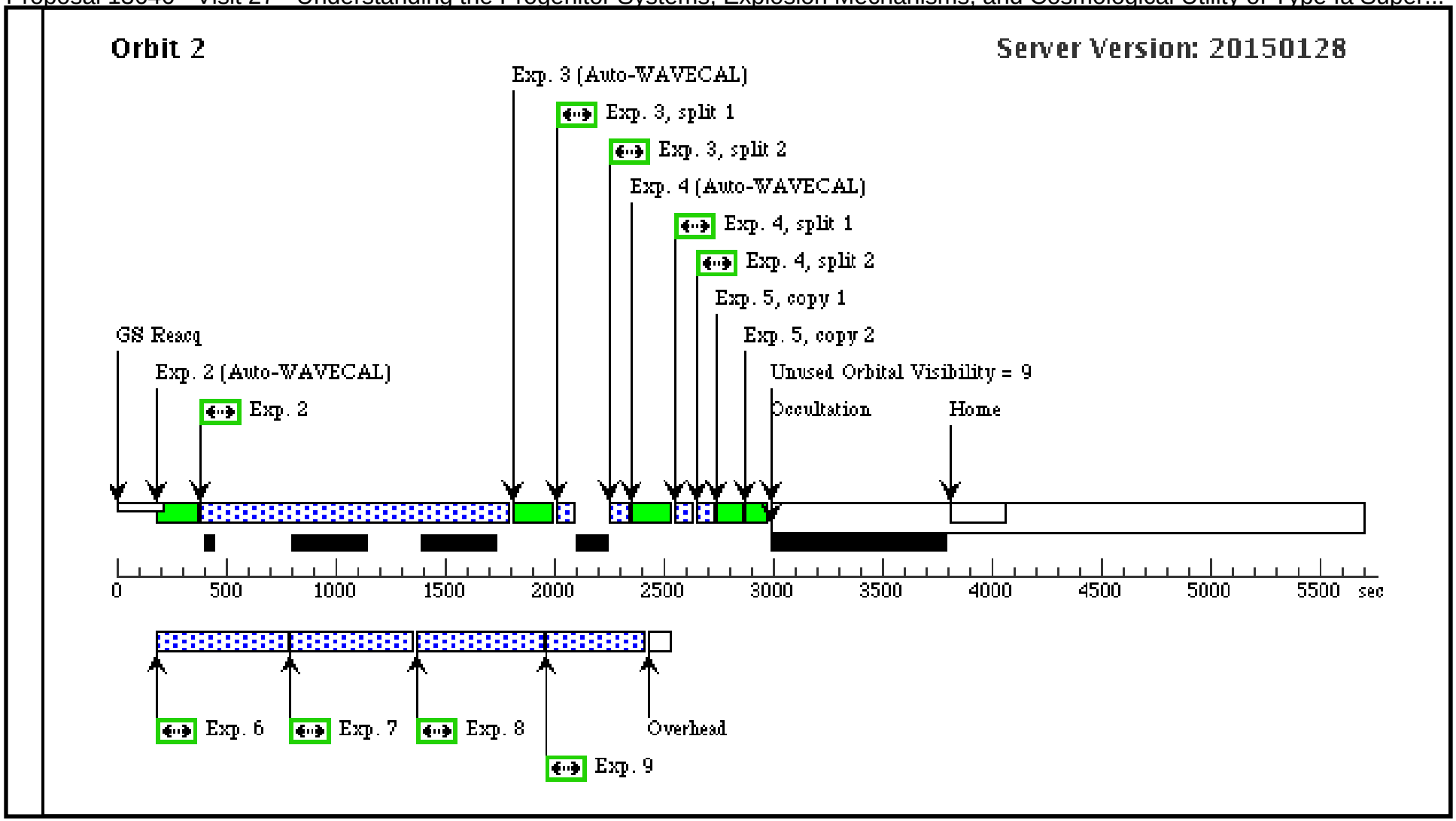
#	Name	Criteria	Description
(3)	SN3	TOO	SUPERNOVA TYPE IA

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.186473)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A			Prime + Parallel Group 2-9 in Visit 27	1400 Secs (1400 Secs) *[==>]*	***[2]***
3		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Prime + Parallel Group 2-9 in Visit 27	100 Secs (100 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2		Prime + Parallel Group 2-9 in Visit 27	100 Secs (100 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A			Prime + Parallel Group 2-9 in Visit 27	*[==>(Copy 1)]* *[==>(Copy 2)]*	***[2]***
6		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-9 in Visit 27	450 Secs (450 Secs) *[==>]*	***[2]***
7		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-9 in Visit 27	450 Secs (450 Secs) *[==>]*	***[2]***
8		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-9 in Visit 27	450 Secs (450 Secs) *[==>]*	***[2]***
9		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-9 in Visit 27	450 Secs (450 Secs) *[==>]*	***[2]***

Orbit Structure




Orbit 2
Server Version: 20150128
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Exp. 5, copy 1
Exp. 5, copy 2
GS Reacq
Exp. 2 (Auto-WAVECAL)
Exp. 2
Unused Orbital Visibility = 9
Occultation
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 6
Exp. 7
Exp. 8
Overhead
Exp. 9

Visit

Proposal 13646, Visit 28, implementation Sat Apr 25 01:02:24 GMT 2015

Diagnostic Status: Error

Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 21 BY 17 D TO 19 D; ON HOLD

On Hold Comments: ToO

Diagnostics

(Visit 28) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 28) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 28) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 28) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 28) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

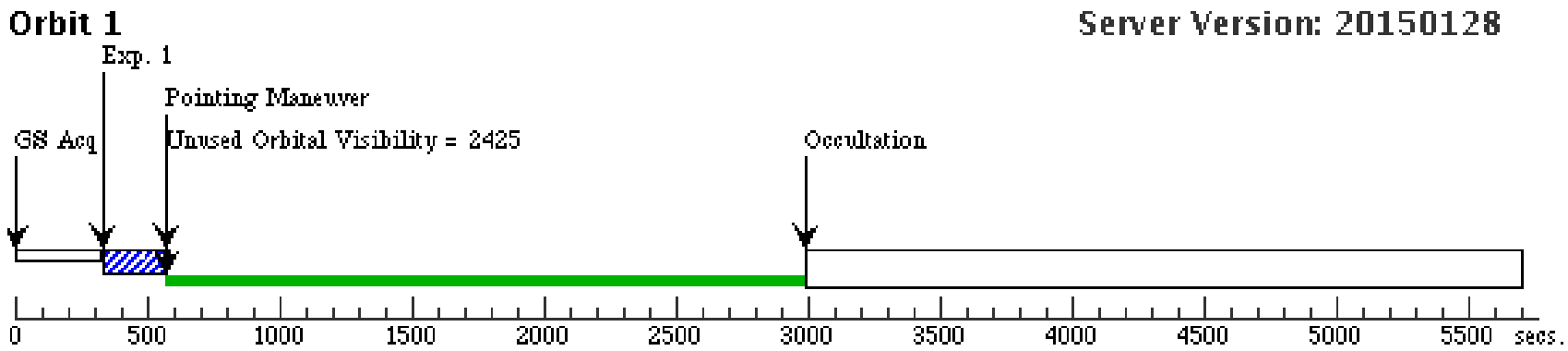
Generic Targets

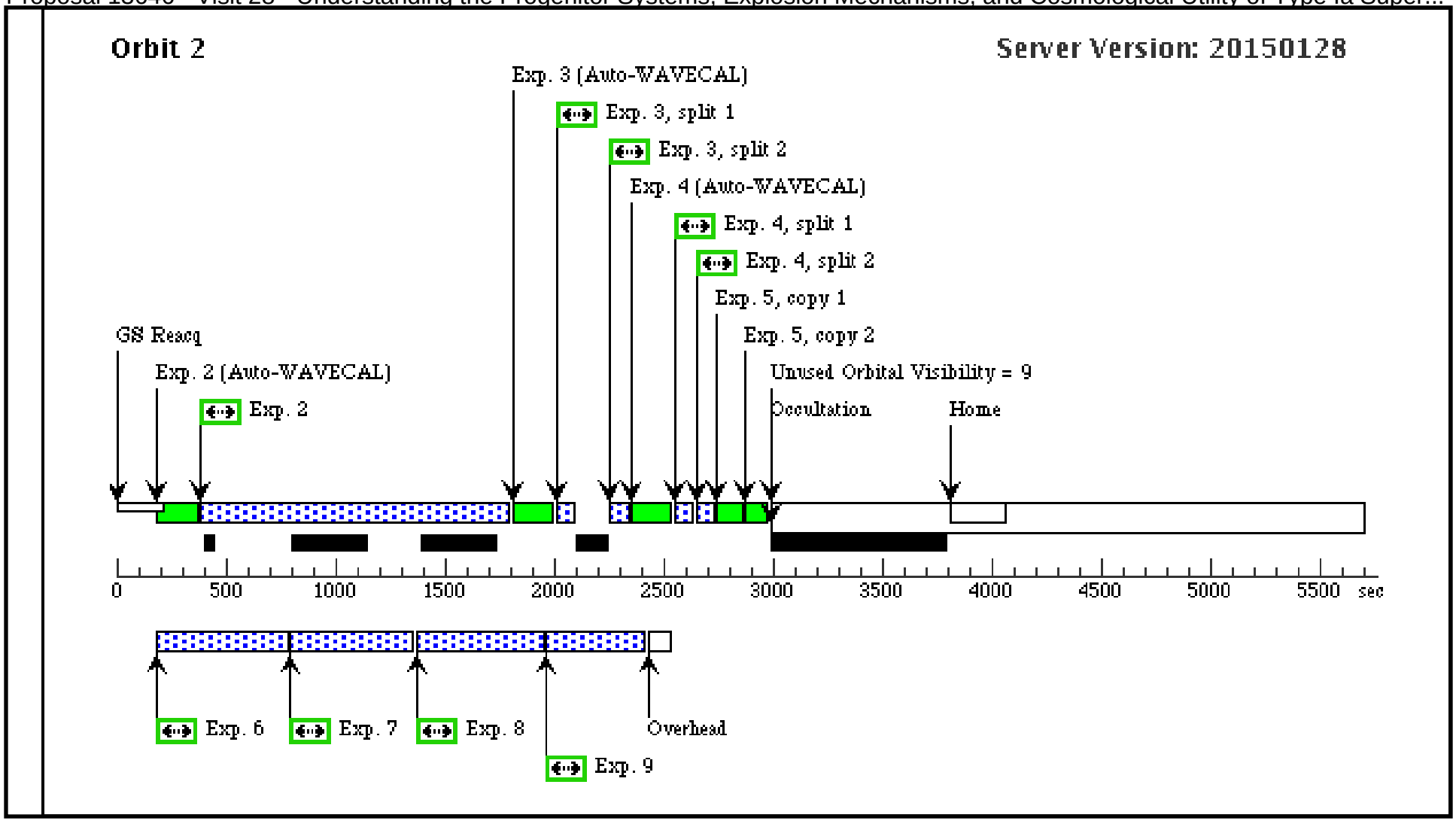
#	Name	Criteria	Description
(3)	SN3	TOO	SUPERNOVA TYPE IA

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.186473)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A			Prime + Parallel Group 2-9 in Visit 28	1400 Secs (1400 Secs)	
								[==>]	***[2]***
3		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Prime + Parallel Group 2-9 in Visit 28	100 Secs (100 Secs)	
								[==>(Split 1)] *[==>(Split 2)]*	***[2]***
4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2		Prime + Parallel Group 2-9 in Visit 28	100 Secs (100 Secs)	
								[==>(Split 1)] *[==>(Split 2)]*	***[2]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A			Prime + Parallel Group 2-9 in Visit 28	*[==>(Copy 1)]* *[==>(Copy 2)]*	***[2]***
6		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-9 in Visit 28	450 Secs (450 Secs)	
								[==>]	***[2]***
7		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-9 in Visit 28	450 Secs (450 Secs)	
								[==>]	***[2]***
8		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-9 in Visit 28	450 Secs (450 Secs)	
								[==>]	***[2]***
9		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-9 in Visit 28	450 Secs (450 Secs)	
								[==>]	***[2]***

Orbit Structure




Orbit 2
Server Version: 20150128
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Exp. 5, copy 1
Exp. 5, copy 2
GS Reacq
Exp. 2 (Auto-WAVECAL)
Exp. 2
Unused Orbital Visibility = 9
Occultation
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 6
Exp. 7
Exp. 8
Overhead
Exp. 9

Visit

Proposal 13646, Visit 29, implementation Sat Apr 25 01:02:24 GMT 2015

Diagnostic Status: Error

Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 21 BY 20 D TO 22 D; ON HOLD

On Hold Comments: ToO

Diagnostics

(Visit 29) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 29) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 29) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 29) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

(Visit 29) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING

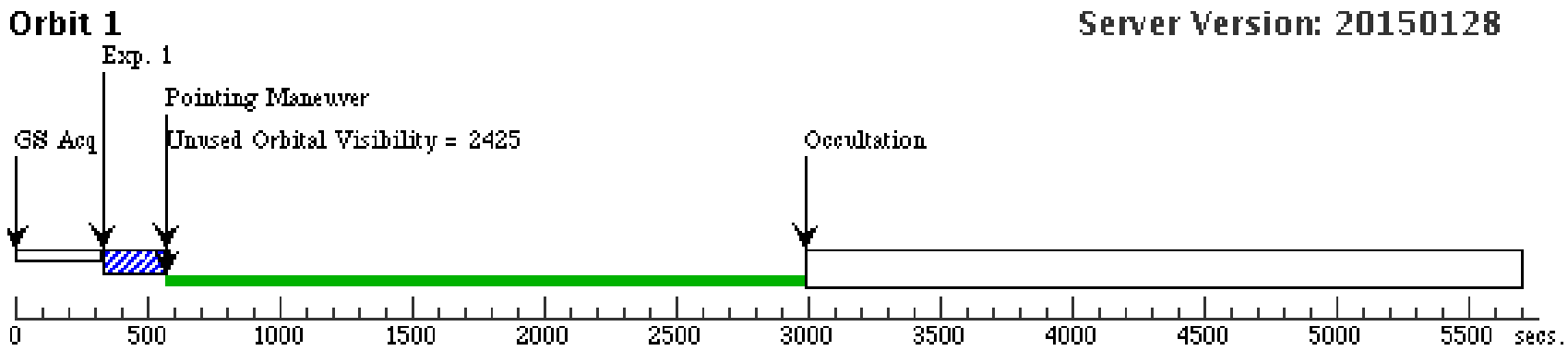
Generic Targets

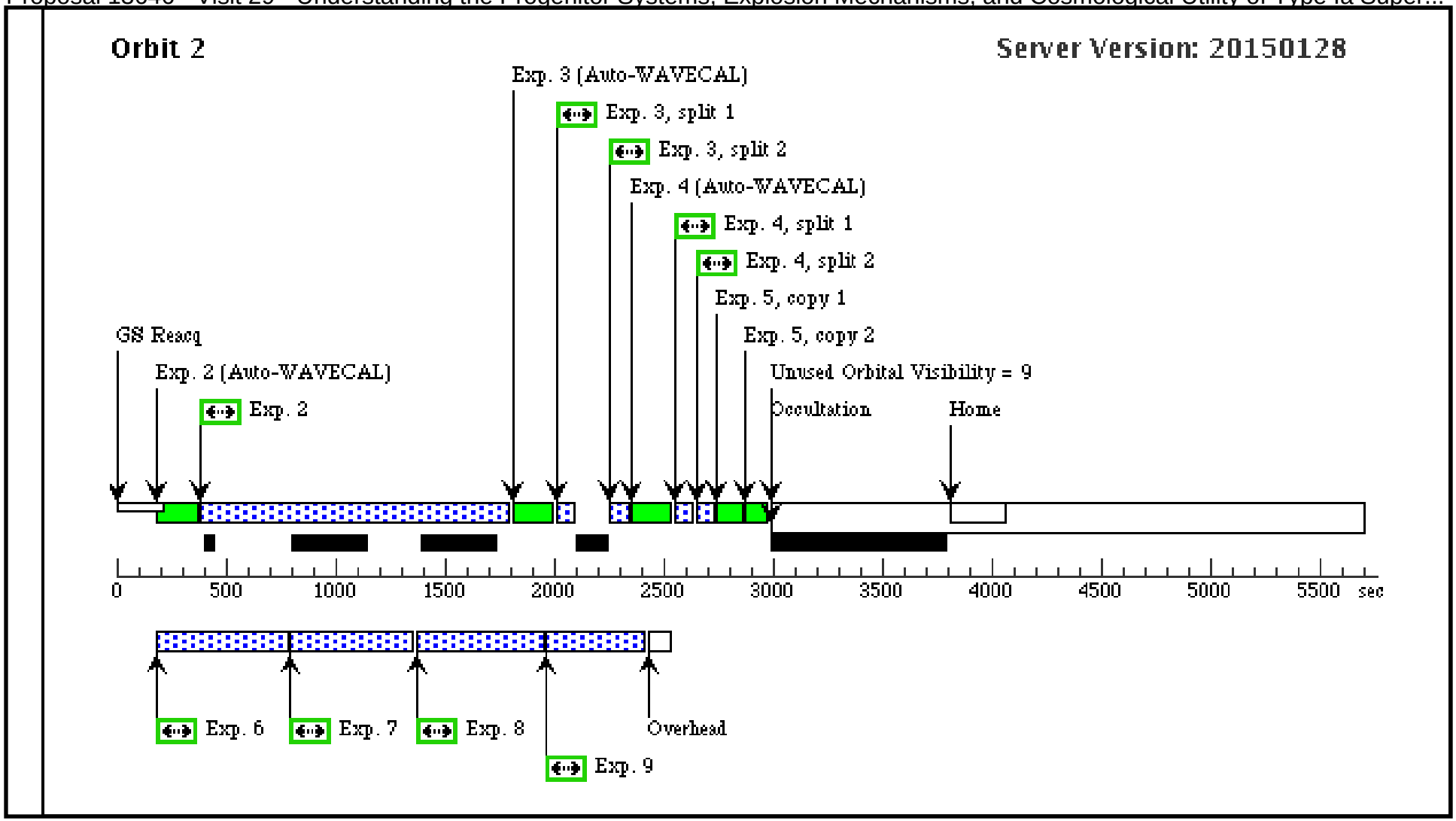
#	Name	Criteria	Description
(3)	SN3	TOO	SUPERNOVA TYPE IA

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.186473)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A			Prime + Parallel Group 2-9 in Visit 29	1400 Secs (1400 Secs)	
								[==>]	***[2]***
3		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Prime + Parallel Group 2-9 in Visit 29	100 Secs (100 Secs)	
								[==>(Split 1)] *[==>(Split 2)]*	***[2]***
4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G750L 7751 A	CR-SPLIT=2		Prime + Parallel Group 2-9 in Visit 29	100 Secs (100 Secs)	
								[==>(Split 1)] *[==>(Split 2)]*	***[2]***
5		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A			Prime + Parallel Group 2-9 in Visit 29	*[==>(Copy 1)]* *[==>(Copy 2)]*	***[2]***
6		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-9 in Visit 29	450 Secs (450 Secs)	
								[==>]	***[2]***
7		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-9 in Visit 29	450 Secs (450 Secs)	
								[==>]	***[2]***
8		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-9 in Visit 29	450 Secs (450 Secs)	
								[==>]	***[2]***
9		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-9 in Visit 29	450 Secs (450 Secs)	
								[==>]	***[2]***

Orbit Structure




Orbit 2
Server Version: 20150128
Exp. 3 (Auto-WAVECAL)
Exp. 3, split 1
Exp. 3, split 2
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Exp. 5, copy 1
Exp. 5, copy 2
GS Reacq
Exp. 2 (Auto-WAVECAL)
Exp. 2
Unused Orbital Visibility = 9
Occultation
Home
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec
Exp. 6
Exp. 7
Exp. 8
Overhead
Exp. 9

Visit

Proposal 13646, Visit 30, implementation Sat Apr 25 01:02:24 GMT 2015

Diagnostic Status: Error

Scientific Instruments: STIS/CCD, WFC3/UVIS, STIS/NUV-MAMA

Special Requirements: SCHED 100%; AFTER 21 BY 27 D TO 29 D; ON HOLD

On Hold Comments: ToO

Diagnostics

(Visit 30) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 30) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 30) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 30) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 30) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 30) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 30) Error (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING
(Visit 30) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

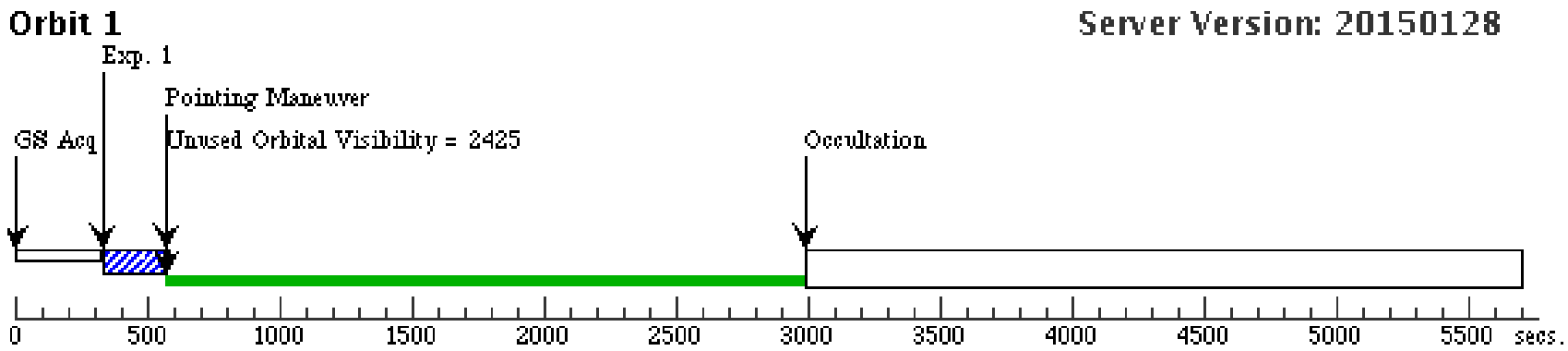
Generic Targets

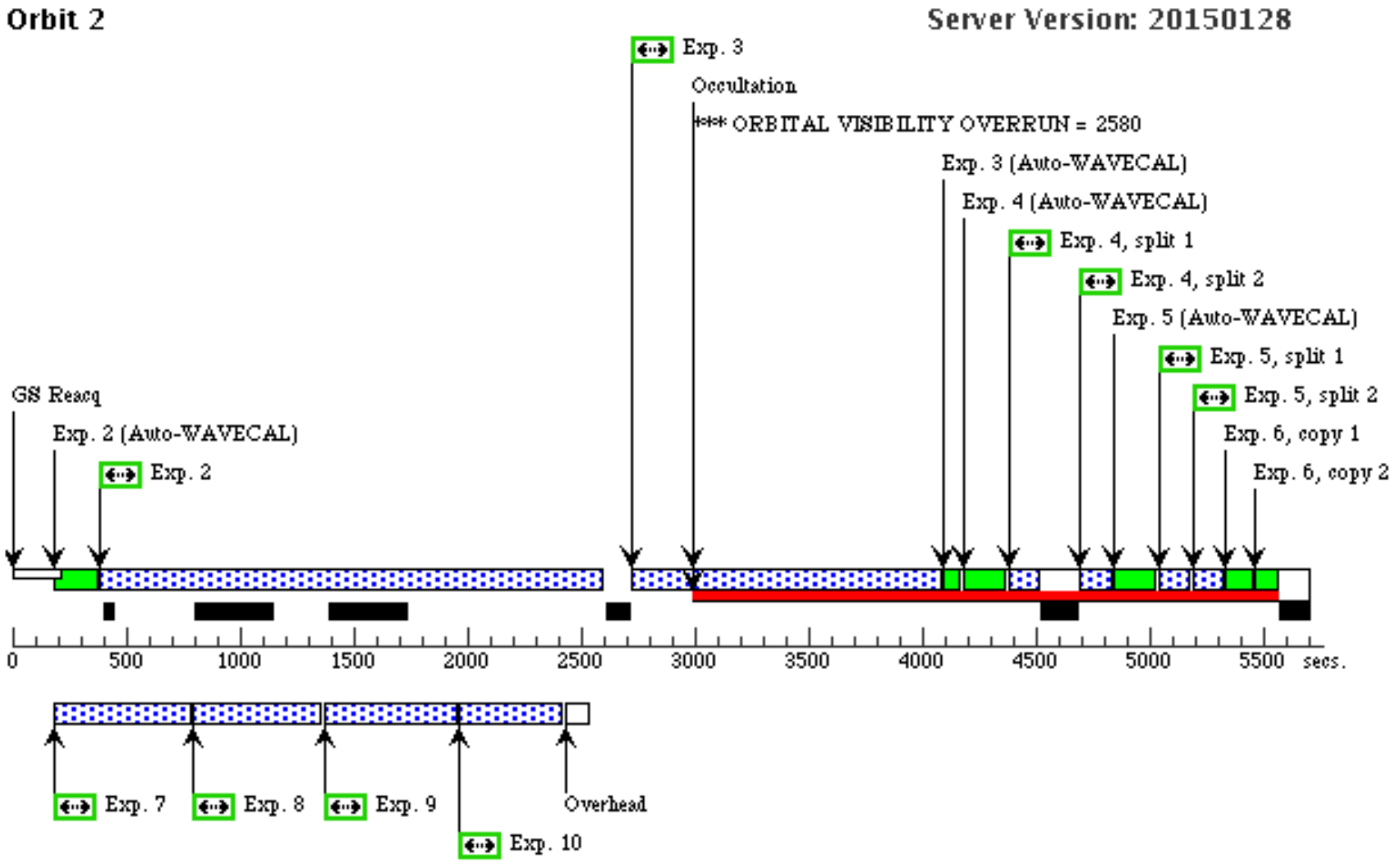
#	Name	Criteria	Description
(3)	SN3	TOO	SUPERNOVA TYPE IA

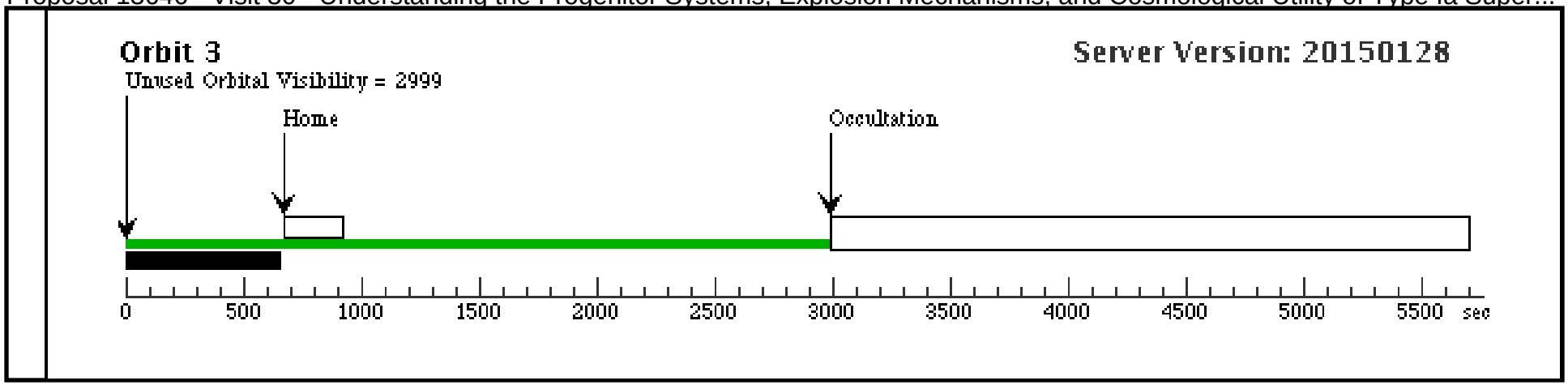
Exposures

#	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]***
Comments:).1 for 14th mag star yields a s/n ~50 Time to saturation is 15 seconds.									
2	(STIS.sp.186468)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.5	Prime + Parallel Group 2-10 in Visit 30	2200 Secs (2200 Secs) *[==>]*	***[2]***
3	(STIS.sp.186471)	(3) SN3	STIS/NUV-MAMA, ACCUM, 52X0.2	G230L 2376 A		POS TARG 0.0,0.0	Prime + Parallel Group 2-10 in Visit 30	1350 Secs (1350 Secs) *[==>]*	***[2]***
4		(3) SN3	STIS/CCD, ACCUM, 52X0.2E1	G430L 4300 A	CR-SPLIT=2		Prime + Parallel Group 2-10 in Visit 30	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	Prime + Parallel Group 2-10 in Visit 30	200 Secs (200 Secs) *[==>(Split 1)]* *[==>(Split 2)]*	***[2]***
6		CCDFLAT	STIS/CCD, ACCUM, 52X0.1	G750L 7751 A			Prime + Parallel Group 2-10 in Visit 30	*[==>(Copy 1)]* *[==>(Copy 2)]*	***[2]***
7		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-10 in Visit 30	450 Secs (450 Secs) *[==>]*	***[2]***
8		ANY	WFC3/UVIS, ACCUM, UVIS	F555W			Prime + Parallel Group 2-10 in Visit 30	450 Secs (450 Secs) *[==>]*	***[2]***
9		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-10 in Visit 30	450 Secs (450 Secs) *[==>]*	***[2]***
10		ANY	WFC3/UVIS, ACCUM, UVIS	F814W			Prime + Parallel Group 2-10 in Visit 30	450 Secs (450 Secs) *[==>]*	***[2]***

Orbit Structure




Orbit 2
Server Version: 20150128
Exp. 3
Occultation
*** ORBITAL VISIBILITY OVERRUN = 2580
Exp. 3 (Auto-WAVECAL)
Exp. 4 (Auto-WAVECAL)
Exp. 4, split 1
Exp. 4, split 2
Exp. 5 (Auto-WAVECAL)
Exp. 5, split 1
Exp. 5, split 2
Exp. 6, copy 1
Exp. 6, copy 2
GS Reacq
Exp. 2 (Auto-WAVECAL)
Exp. 2
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
secs.
Exp. 7
Exp. 8
Exp. 9
Exp. 10
Overhead


Orbit 3
Server Version: 20150128
Unused Orbital Visibility = 2999
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, N2442 H01 (32) Sat Apr 25 01:02:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: SCHED 90%; ORIENT 30D TO 30 D

Patterns

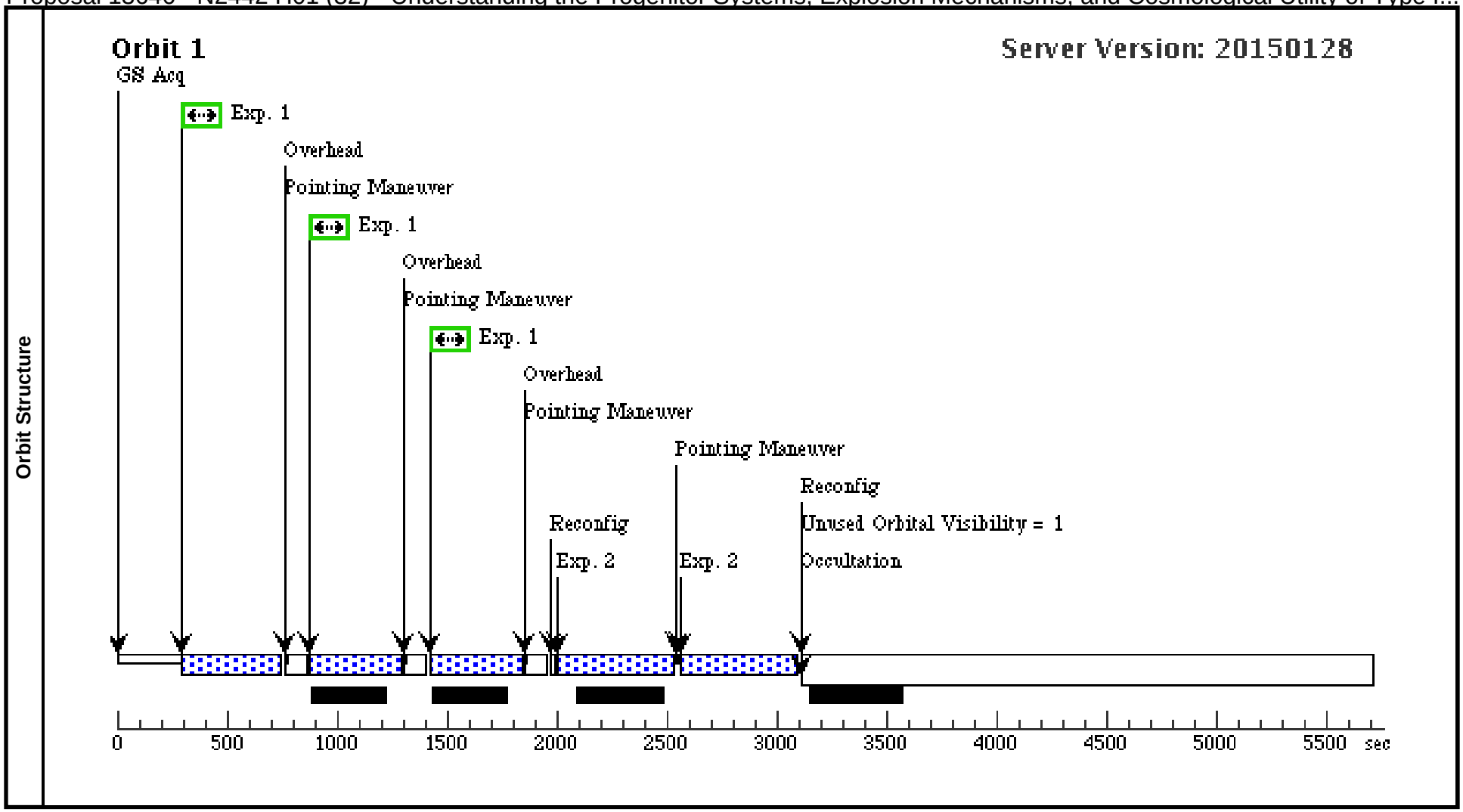
#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)
(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(2)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	NGC2442	RA: 07 36 17.9125 (114.0746354d) Dec: -69 33 20.18 (-69.55561d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F350LP			Pattern 1, Exps 1-1 in N2442 H01 (32) (1)	420 Secs (1260 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]*	***[1]***
2		(6) NGC2442	WFC3/IR, MULTIACCUM, IR-UVIS-CENTER	F160W	NSAMP=11; SAMP-SEQ=SPARS50		Pattern 2, Exps 2-2 in N2442 H01 (32) (2)	502.936801 Secs (1005.874 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20150128
GS Acq
Exp. 1
Overhead
Pointing Maneuver
Exp. 1
Overhead
Pointing Maneuver
Exp. 1
Overhead
Pointing Maneuver
Pointing Maneuver
Reconfig
Reconfig
Unused Orbital Visibility = 1
Exp. 2
Exp. 2
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, N2442 V01 (33) Sat Apr 25 01:02:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: SCHED 90%; SAME ORIENT AS 32; AFTER 32 BY 9.95 D TO 10.95 D

Patterns

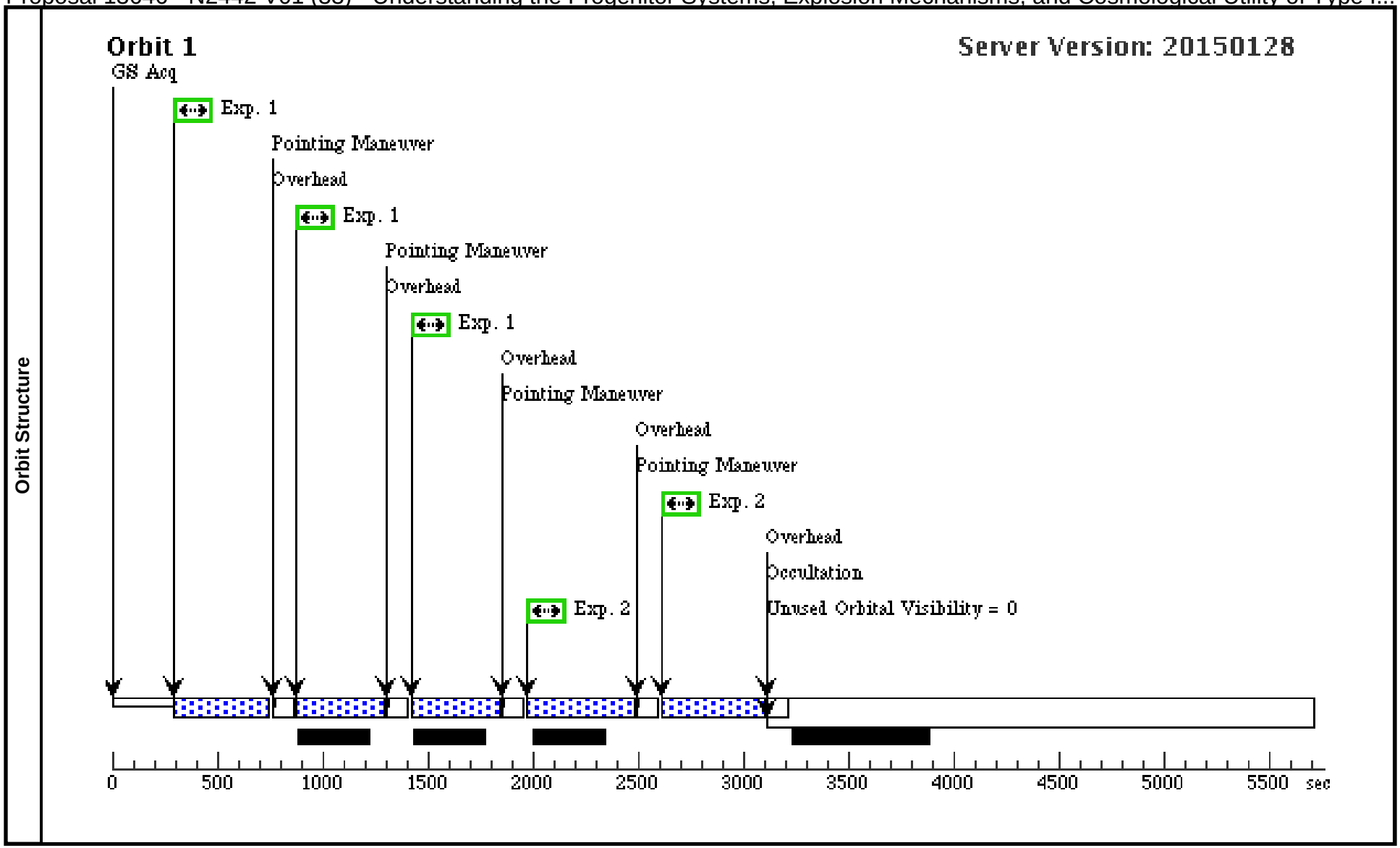
#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)
(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(2)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	NGC2442	RA: 07 36 17.9125 (114.0746354d) Dec: -69 33 20.18 (-69.55561d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F350LP			Pattern 1, Exps 1-1 in N2442 V01 (33) (1)	420 Secs (1260 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]*	***[1]***
2		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W			Pattern 3, Exps 2-2 in N2442 V01 (33) (3)	488 Secs (976 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***


Orbit 1
Server Version: 20150128
Orbit Structure
GS Acq
Exp. 1
Pointing Maneuver
Overhead
Exp. 1
Pointing Maneuver
Overhead
Exp. 1
Overhead
Pointing Maneuver
Overhead
Pointing Maneuver
Exp. 2
Overhead
Occultation
Unused Orbital Visibility = 0
Exp. 2
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, N2442 H02 (34) Sat Apr 25 01:02:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: SCHED 90%; SAME ORIENT AS 32; AFTER 32 BY 18.84 D TO 19.84 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)
(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(2)

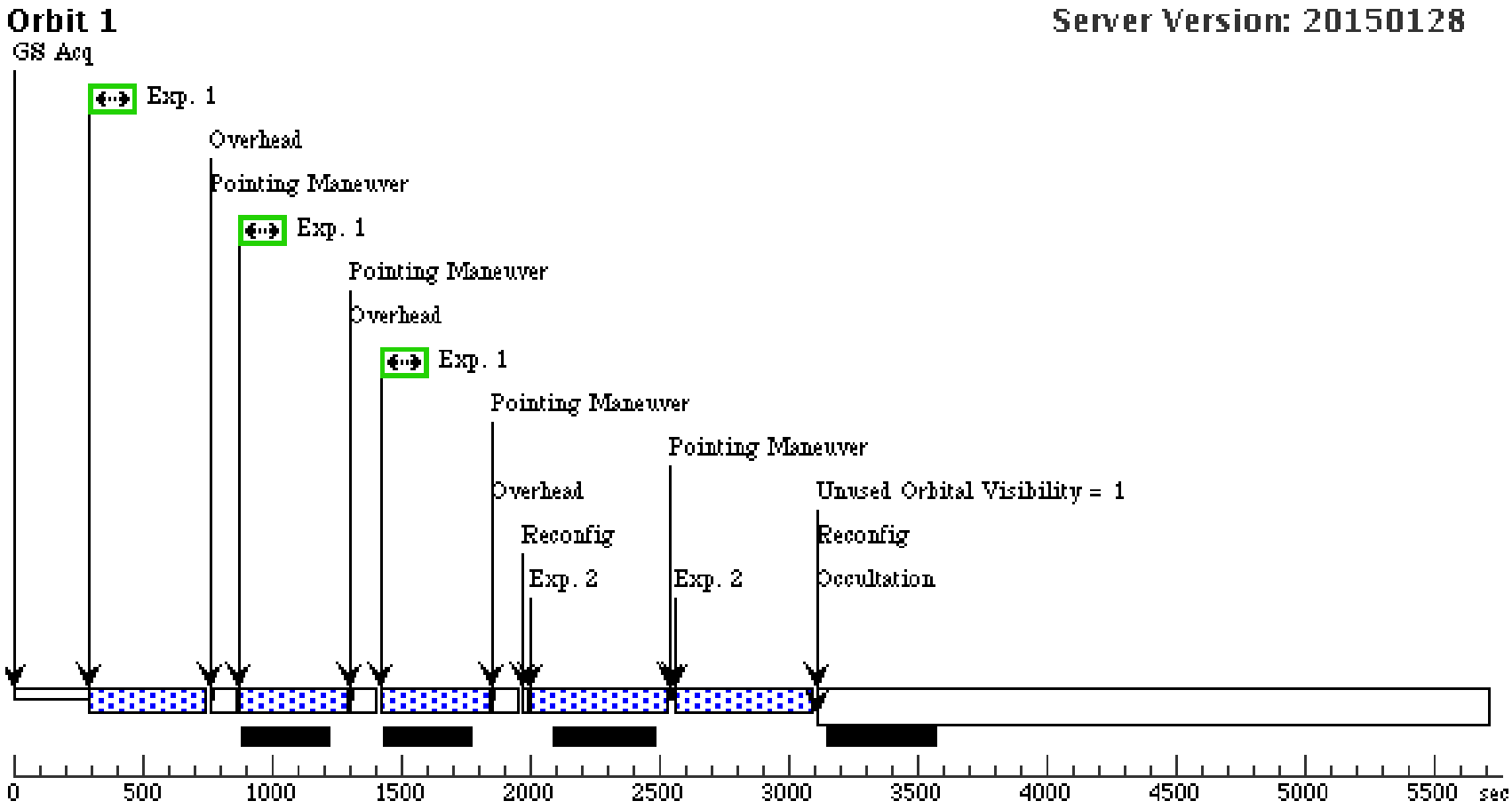
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	NGC2442	RA: 07 36 17.9125 (114.0746354d) Dec: -69 33 20.18 (-69.55561d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F350LP			Pattern 1, Exps 1-1 in N2442 H02 (34) (1)	420 Secs (1260 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]*	***[1]***
2		(6) NGC2442	WFC3/IR, MULTIACCUM, IR-UVIS-CENTER	F160W	NSAMP=11; SAMP-SEQ=SPARS50		Pattern 2, Exps 2-2 in N2442 H02 (34) (2)	502.936801 Secs (1005.874 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***

Orbit Structure



Visit

Proposal 13646, N2442 I01 (35) Sat Apr 25 01:02:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: SCHED 90%; SAME ORIENT AS 32; AFTER 32 BY 26.94 D TO 27.94 D

Patterns

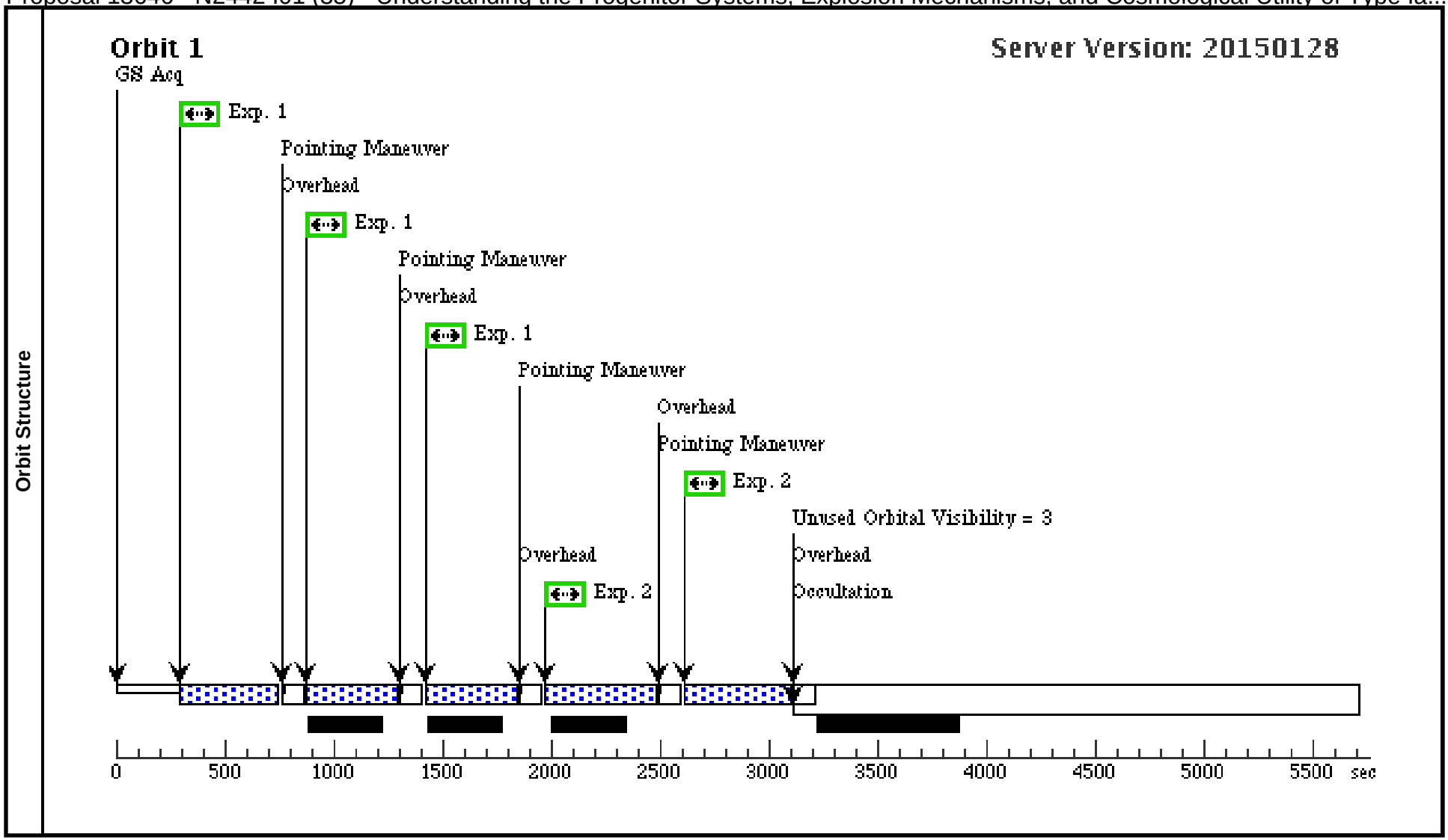
#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)
(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(2)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	NGC2442	RA: 07 36 17.9125 (114.0746354d) Dec: -69 33 20.18 (-69.55561d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F350LP			Pattern 1, Exps 1-1 in N2442 I01 (35) (1)	420 Secs (1260 Secs)	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]*	***[1]***
2		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Pattern 3, Exps 2-2 in N2442 I01 (35) (3)	488 Secs (976 Secs)	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20150128
GS Acq
Exp. 1
Pointing Maneuver
Overhead
Exp. 1
Pointing Maneuver
Overhead
Exp. 1
Pointing Maneuver
Overhead
Pointing Maneuver
Exp. 2
Unused Orbital Visibility = 3
Overhead
Exp. 2
Overhead
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, N2442 H03 (36) Sat Apr 25 01:02:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: SCHED 90%; SAME ORIENT AS 32; AFTER 32 BY 33.14 D TO 34.14 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)
(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(2)

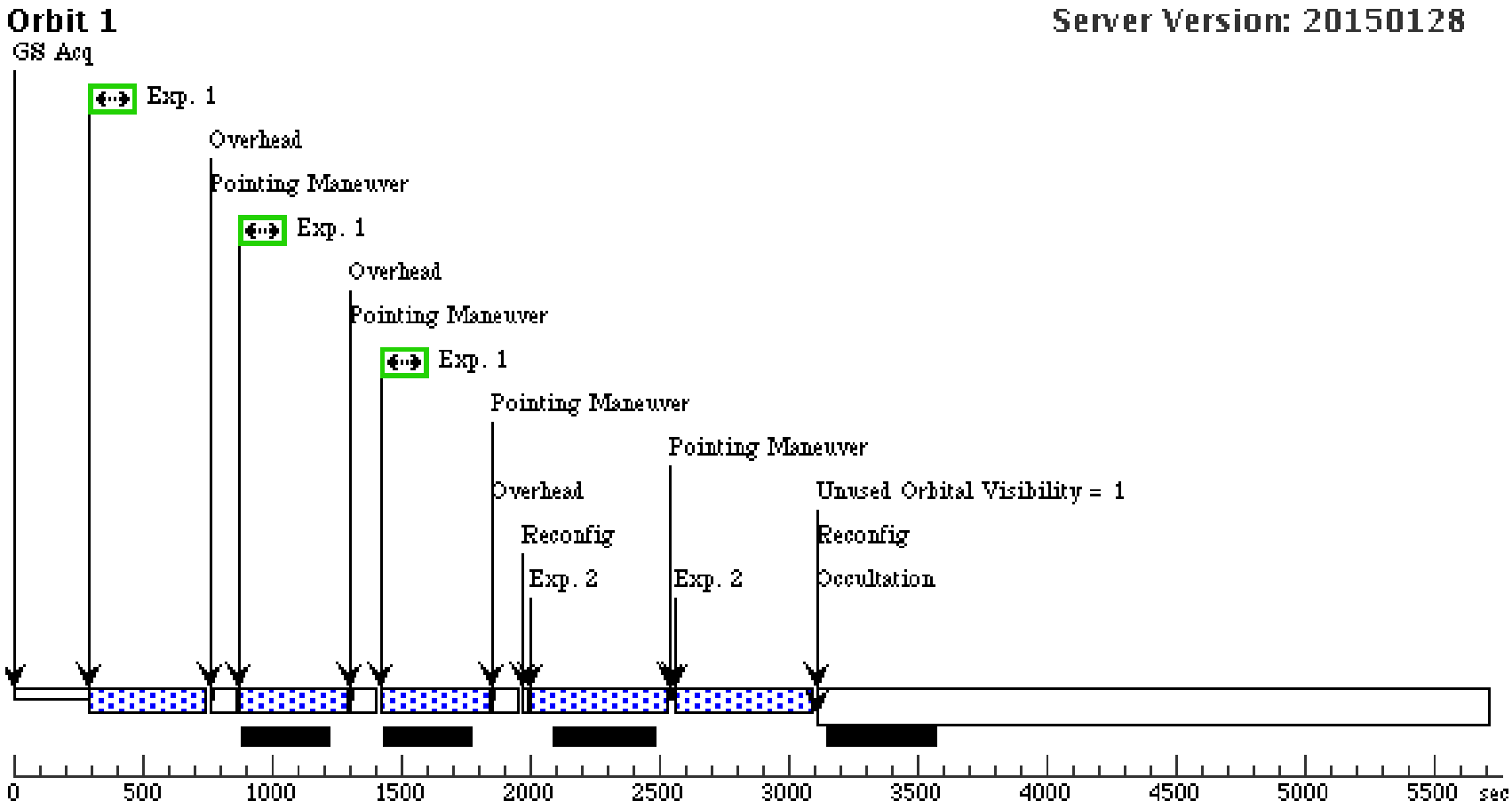
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	NGC2442	RA: 07 36 17.9125 (114.0746354d) Dec: -69 33 20.18 (-69.55561d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F350LP			Pattern 1, Exps 1-1 in N2442 H03 (36) (1)	420 Secs (1260 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]*	***[1]***
2		(6) NGC2442	WFC3/IR, MULTIACCUM, IR-UVIS-CENTER	F160W	NSAMP=11; SAMP-SEQ=SPARS50		Pattern 2, Exps 2-2 in N2442 H03 (36) (2)	502.936801 Secs (1005.874 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***

Orbit Structure



Visit

Proposal 13646, N2442 V02 (37) Sat Apr 25 01:02:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: SCHED 90%; SAME ORIENT AS 32; AFTER 32 BY 38 D TO 39 D

Patterns

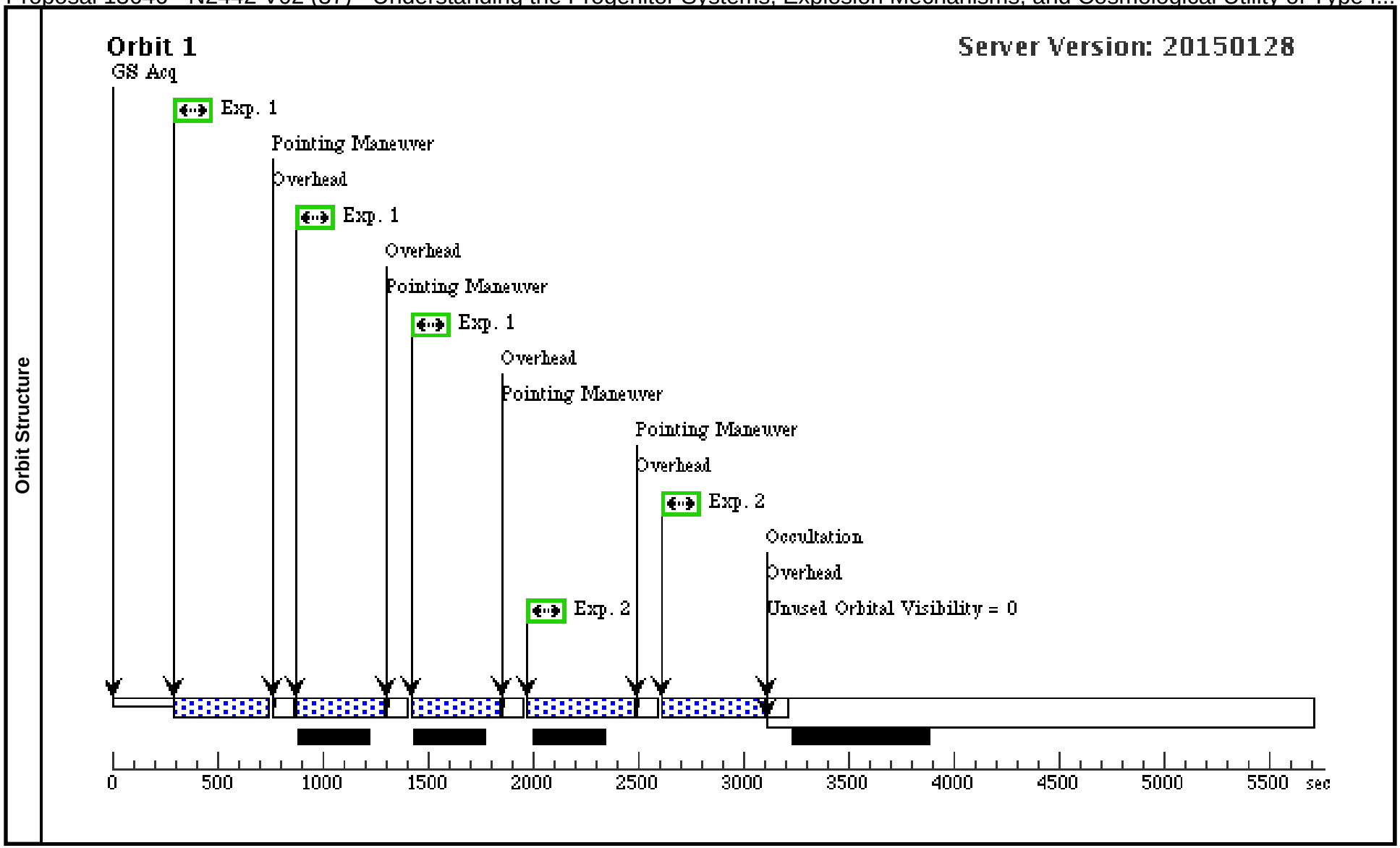
#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)
(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(2)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	NGC2442	RA: 07 36 17.9125 (114.0746354d) Dec: -69 33 20.18 (-69.55561d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F350LP			Pattern 1, Exps 1-1 in N2442 V02 (37) (1)	420 Secs (1260 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]*	***[1]***
2		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W			Pattern 3, Exps 2-2 in N2442 V02 (37) (3)	488 Secs (976 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***


Orbit 1
Server Version: 20150128
Orbit Structure
GS Acq
Exp. 1
Pointing Maneuver
Overhead
Exp. 1
Overhead
Pointing Maneuver
Exp. 1
Overhead
Pointing Maneuver
Pointing Maneuver
Overhead
Exp. 2
Occultation
Overhead
Unused Orbital Visibility = 0
Exp. 2
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, N2442 H04 (38) Sat Apr 25 01:02:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: SCHED 90%; ORIENT 73D TO 73 D; AFTER 32 BY 42.03 D TO 43.03 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)
(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(2)

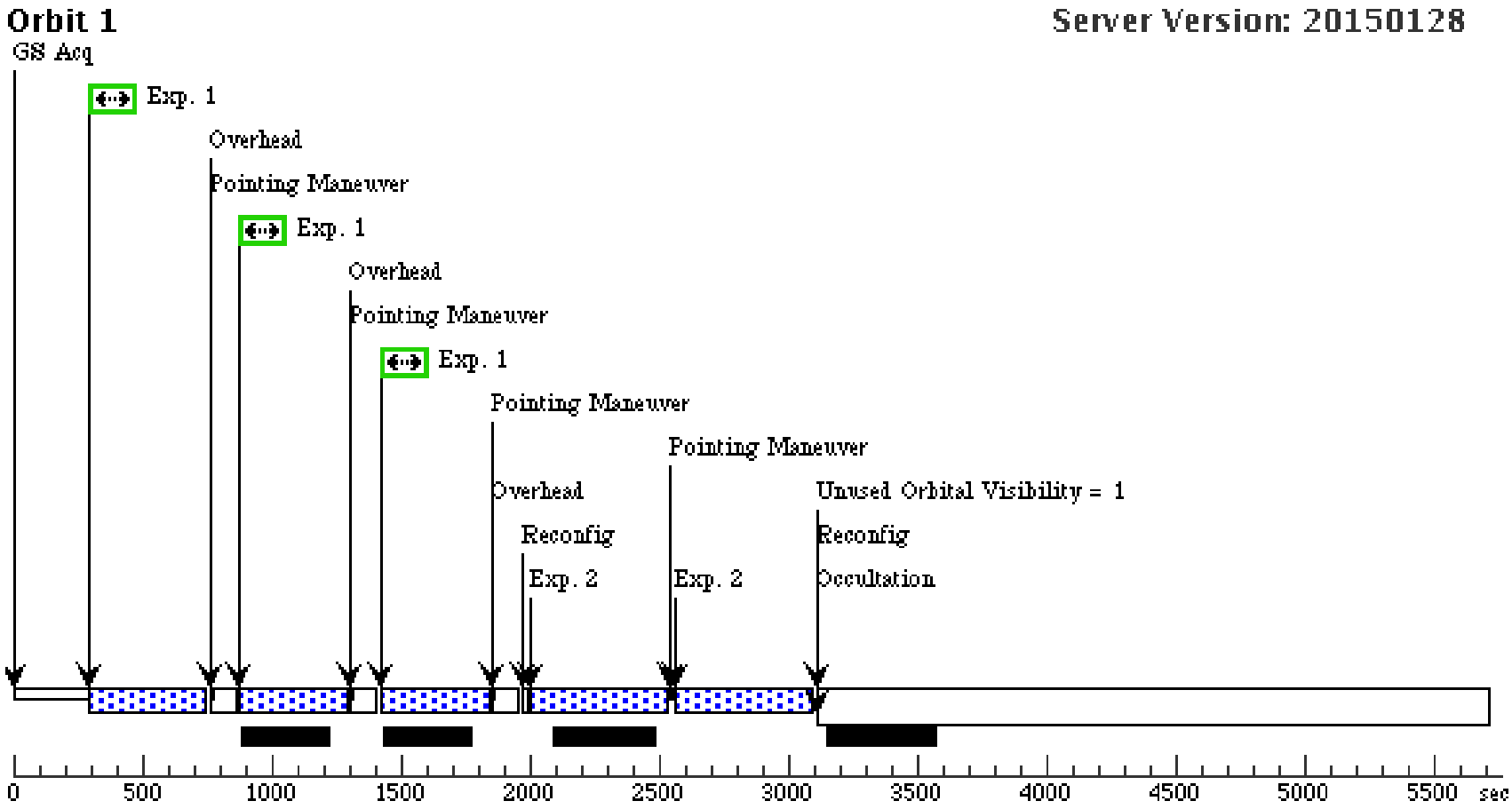
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	NGC2442	RA: 07 36 17.9125 (114.0746354d) Dec: -69 33 20.18 (-69.55561d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F350LP			Pattern 1, Exps 1-1 in N2442 H04 (38) (1)	420 Secs (1260 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]*	***[1]***
2		(6) NGC2442	WFC3/IR, MULTIACCUM, IR-UVIS-CENTER	F160W	NSAMP=11; SAMP-SEQ=SPARS50		Pattern 2, Exps 2-2 in N2442 H04 (38) (2)	502.936801 Secs (1005.874 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***

Orbit Structure



Visit

Proposal 13646, N2442 I02 (39) Sat Apr 25 01:02:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: SCHED 90%; SAME ORIENT AS 38; AFTER 32 BY 48.96 D TO 49.96 D

Patterns

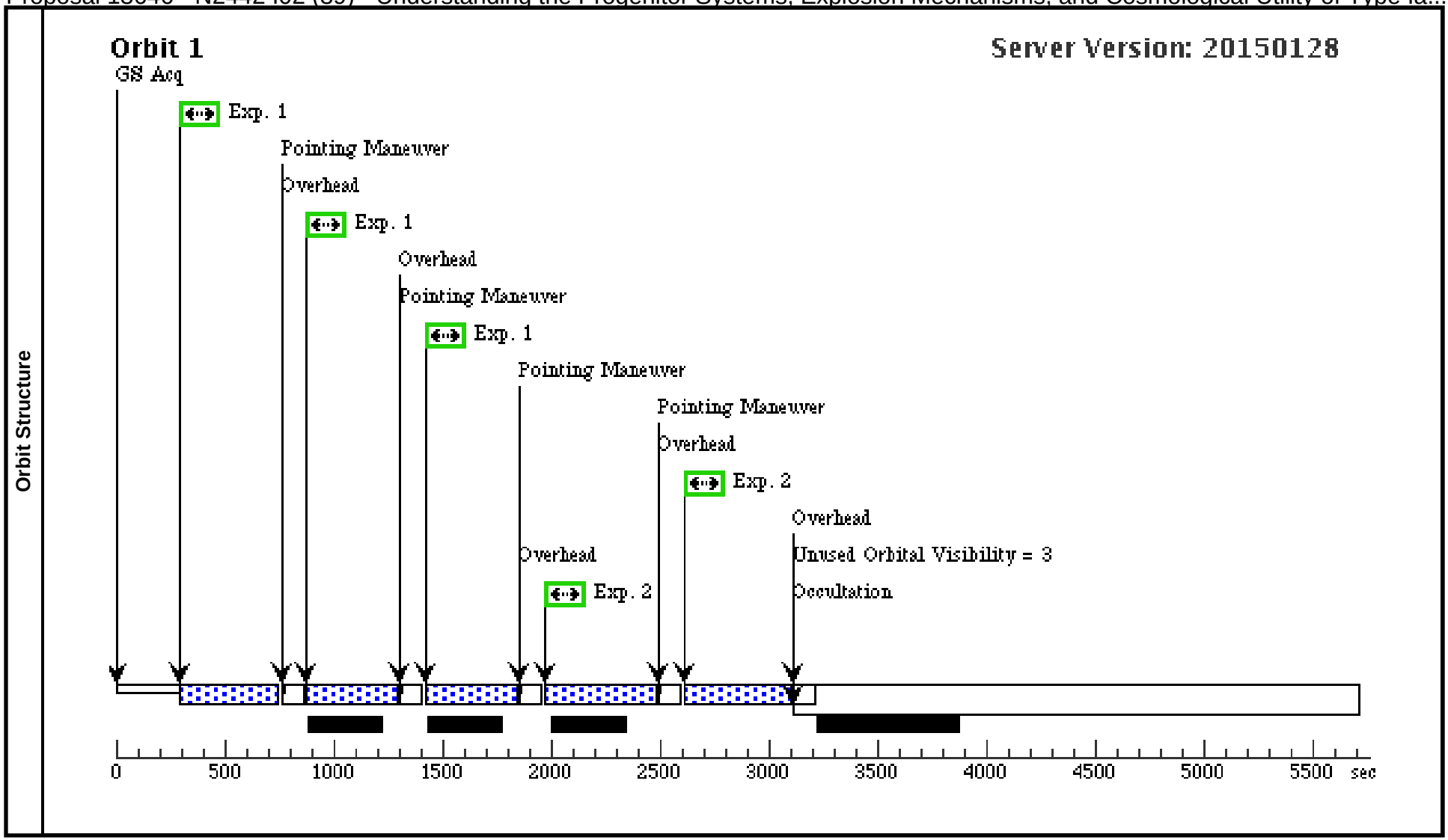
#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)
(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(2)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	NGC2442	RA: 07 36 17.9125 (114.0746354d) Dec: -69 33 20.18 (-69.55561d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F350LP			Pattern 1, Exps 1-1 in N2442 I02 (39) (1)	420 Secs (1260 Secs)	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]*	***[1]***
2		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Pattern 3, Exps 2-2 in N2442 I02 (39) (3)	488 Secs (976 Secs)	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20150128
GS Acq
Exp. 1
Pointing Maneuver
Overhead
Exp. 1
Overhead
Pointing Maneuver
Exp. 1
Pointing Maneuver
Pointing Maneuver
Overhead
Exp. 2
Overhead
Unused Orbital Visibility = 3
Occultation
Overhead
Exp. 2
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, N2442 H05 (40) Sat Apr 25 01:02:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: SCHED 90%; SAME ORIENT AS 38; AFTER 32 BY 54.06 D TO 55.06 D

Patterns

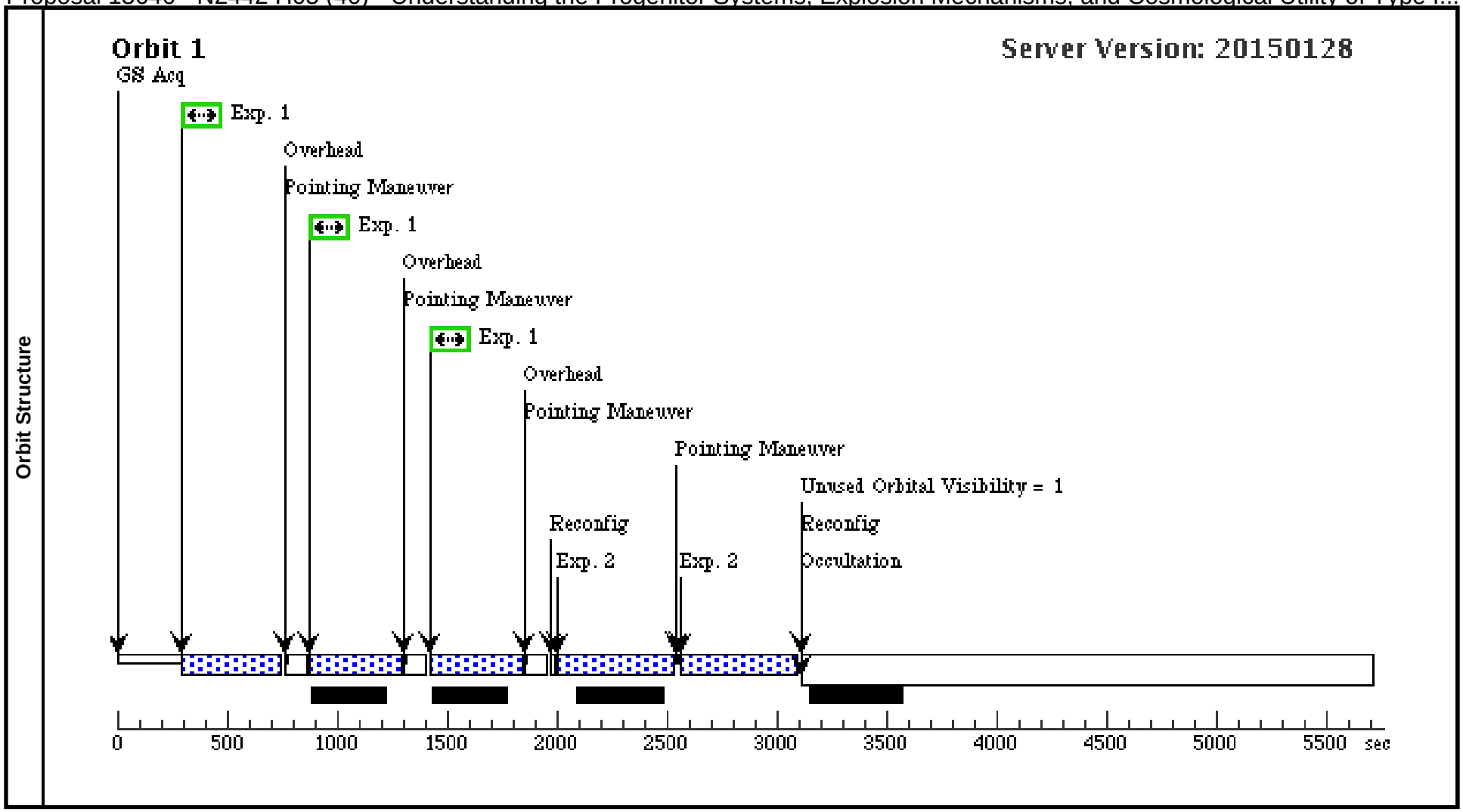
#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)
(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(2)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	NGC2442	RA: 07 36 17.9125 (114.0746354d) Dec: -69 33 20.18 (-69.55561d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F350LP			Pattern 1, Exps 1-1 in N2442 H05 (40) (1)	420 Secs (1260 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]*	***[1]***
2		(6) NGC2442	WFC3/IR, MULTIACCUM, IR-UVIS-CENTER	F160W	NSAMP=11; SAMP-SEQ=SPARS50		Pattern 2, Exps 2-2 in N2442 H05 (40) (2)	502.936801 Secs (1005.874 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20150128
GS Acq
Exp. 1
Overhead
Pointing Maneuver
Exp. 1
Overhead
Pointing Maneuver
Exp. 1
Overhead
Pointing Maneuver
Pointing Maneuver
Unused Orbital Visibility = 1
Reconfig
Exp. 2
Exp. 2
Reconfig
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, N2442 V03 (41) Sat Apr 25 01:02:24 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: SCHED 90%; SAME ORIENT AS 38; AFTER 32 BY 59.79 D TO 60.79 D

Patterns

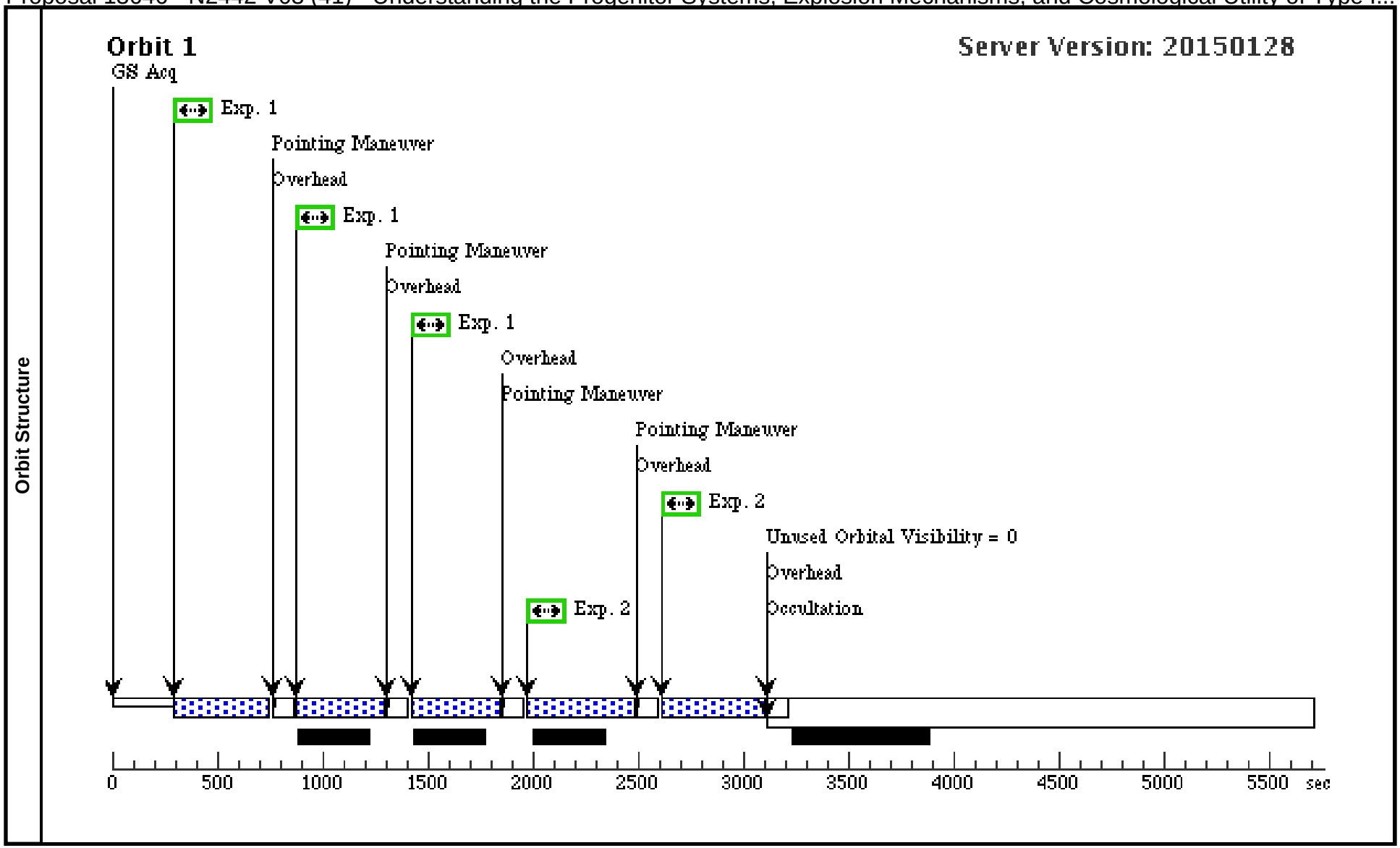
#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)
(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(2)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	NGC2442	RA: 07 36 17.9125 (114.0746354d) Dec: -69 33 20.18 (-69.55561d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F350LP			Pattern 1, Exps 1-1 in N2442 V03 (41) (1)	420 Secs (1260 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]*	***[1]***
2		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F555W			Pattern 3, Exps 2-2 in N2442 V03 (41) (3)	488 Secs (976 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***


Orbit 1
Server Version: 20150128
Orbit Structure
GS Acq
Exp. 1
Pointing Maneuver
Overhead
Exp. 1
Pointing Maneuver
Overhead
Exp. 1
Overhead
Pointing Maneuver
Pointing Maneuver
Overhead
Exp. 2
Unused Orbital Visibility = 0
Overhead
Occultation
Exp. 2
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 13646, N2442 H06 (42) Sat Apr 25 01:02:25 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/IR, WFC3/UVIS

Special Requirements: SCHED 90%; SAME ORIENT AS 38; AFTER 32 BY 68.29 D TO 69.29 D

Patterns

#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)
(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(2)

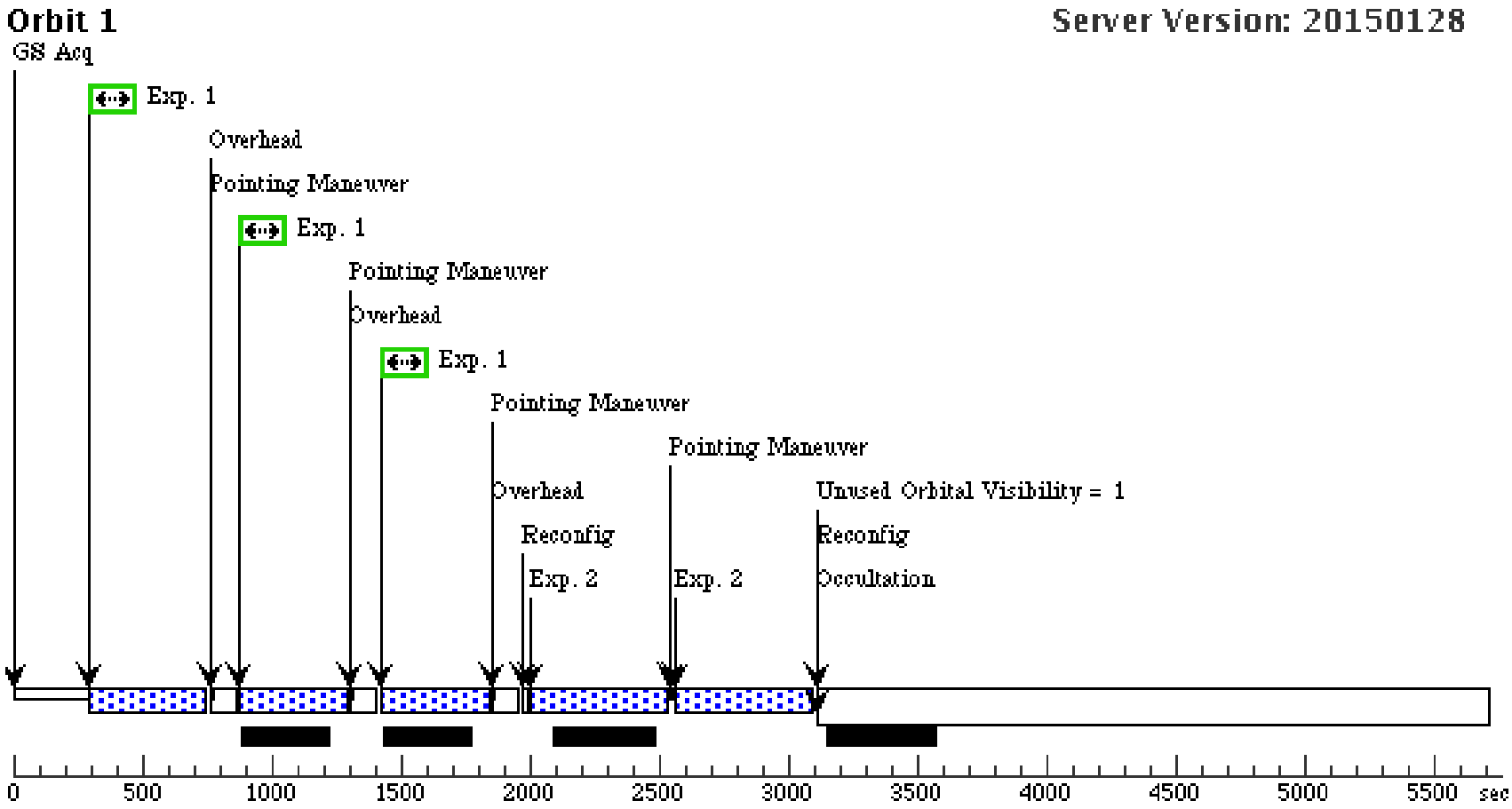
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	NGC2442	RA: 07 36 17.9125 (114.0746354d) Dec: -69 33 20.18 (-69.55561d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F350LP			Pattern 1, Exps 1-1 in N2442 H06 (42) (1)	420 Secs (1260 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]* *[==>(Pattern 3)]*	***[1]***
2		(6) NGC2442	WFC3/IR, MULTIACCUM, IR-UVIS-CENTER	F160W	NSAMP=11; SAMP-SEQ=SPARS50		Pattern 2, Exps 2-2 in N2442 H06 (42) (2)	502.936801 Secs (1005.874 Secs) *[==>(Pattern 1)]* *[==>(Pattern 2)]*	***[1]***

Orbit Structure



Visit

Proposal 13646, N2442 I03 (43) Sat Apr 25 01:02:25 GMT 2015

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: SCHED 90%; SAME ORIENT AS 38; AFTER 32 BY 79.5 D TO 80.5 D

Patterns

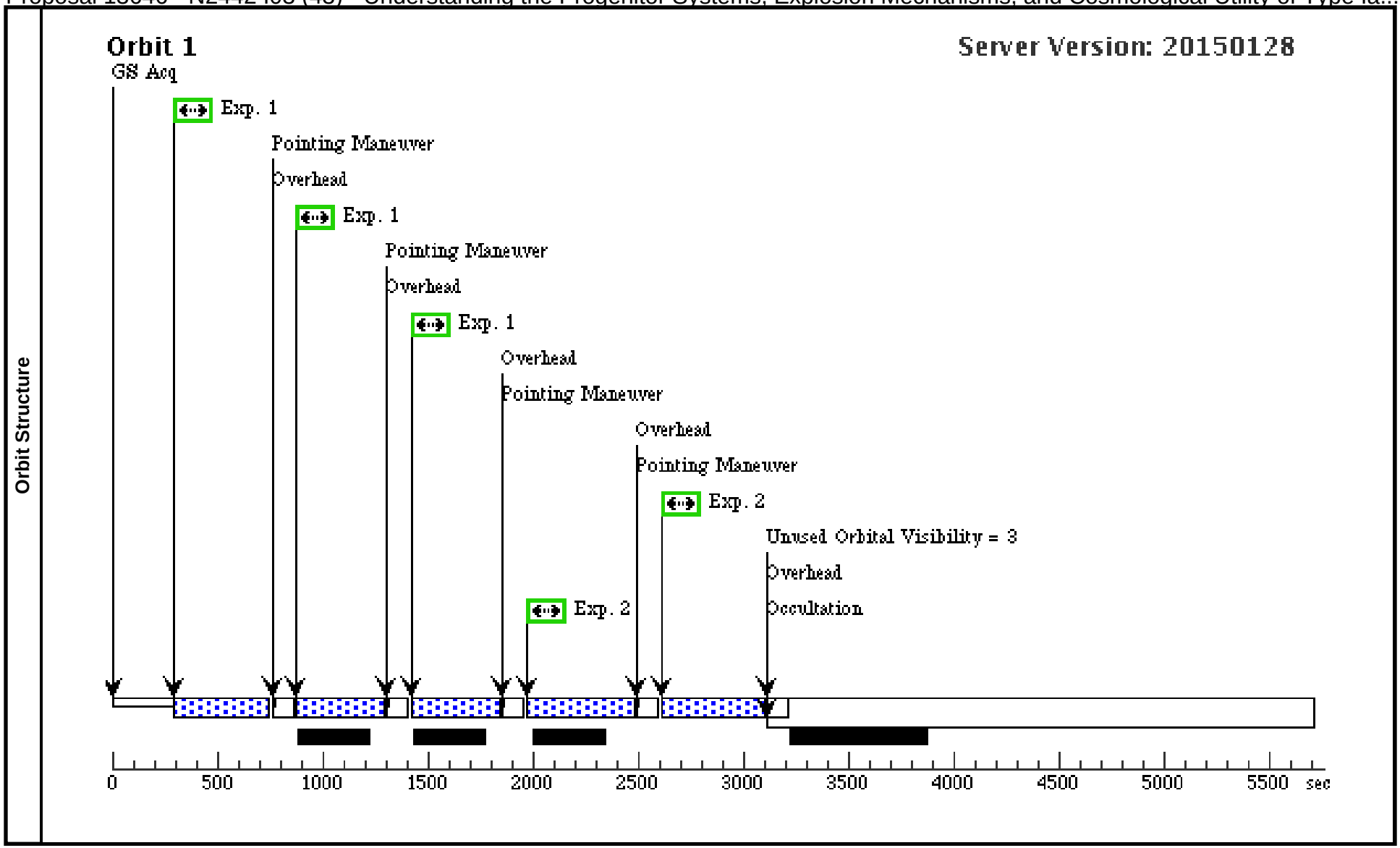
#	Primary Pattern		Secondary Pattern	Exposures
(1)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)
(3)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(2)

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	NGC2442	RA: 07 36 17.9125 (114.0746354d) Dec: -69 33 20.18 (-69.55561d) Equinox: J2000		V=27	Reference Frame: ICRS

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F350LP			Pattern 1, Exps 1-1 in N2442 I03 (43) (1)	420 Secs (1260 Secs)	
								[==>(Pattern 1)] *[==>(Pattern 2)]* *[==>(Pattern 3)]*	***[1]***
2		(6) NGC2442	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Pattern 3, Exps 2-2 in N2442 I03 (43) (3)	488 Secs (976 Secs)	
								[==>(Pattern 1)] *[==>(Pattern 2)]*	***[1]***


Orbit 1
Server Version: 20150128
Orbit Structure
GS Acq
Exp. 1
Pointing Maneuver
Overhead
Exp. 1
Pointing Maneuver
Overhead
Exp. 1
Overhead
Pointing Maneuver
Overhead
Pointing Maneuver
Exp. 2
Unused Orbital Visibility = 3
Overhead
Occultation
Exp. 2
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec