



13677 - See Change: Testing time-varying dark energy with $z > 1$ supernovae and their massive cluster hosts

Cycle: 22, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Prof. Saul Perlmutter (PI) (Contact)	University of California - Berkeley	saul@lbl.gov
Dr. Jakob Nordin (CoI) (Contact)	University of California - Berkeley	jnordin@lbl.gov
Dr. David Rubin (CoI)	Florida State University	drubin@physics.fsu.edu
Dr. Chris Lidman (CoI)	Australian Astronomical Observatory	clidman@aao.gov.au
Dr. Susana E. Deustua (CoI)	Space Telescope Science Institute	deustua@stsci.edu
Dr. Andrew S. Fruchter (CoI)	Space Telescope Science Institute	fruchter@stsci.edu
Dr. Greg Aldering (CoI)	Lawrence Berkeley National Laboratory	galdering@lbl.gov
Prof. Mark Brodwin (CoI)	University of Missouri - Kansas City	brodwinm@umkc.edu
Carlos Cunha (CoI)	Stanford University	carloscunha47@gmail.com
Dr. Peter Eisenhardt (CoI)	Jet Propulsion Laboratory	peter.r.eisenhardt@jpl.nasa.gov
Prof. Anthony H. Gonzalez (CoI)	University of Florida	anthony@astro.ufl.edu
Dr. Myungkook J. Jee (CoI)	University of California - Davis	jee.james@gmail.com
Dr. Hendrik Hildebrandt (CoI) (ESA Member)	Universitat Bonn, Argelander Institute for Astronomy	hendrik@astro.uni-bonn.de
Dr. Henk Hoekstra (CoI) (ESA Member)	Universiteit Leiden	hoekstra@strw.leidenuniv.nl
Dr. Joana S. Santos (CoI) (ESA Member)	Osservatorio Astrofisico di Arcetri	jsantos@arcetri.astro.it
Dr. Spencer Adam Stanford (CoI)	University of California - Davis	stanford@physics.ucdavis.edu
Dr. Daniel Stern (CoI)	Jet Propulsion Laboratory	daniel.k.stern@jpl.nasa.gov
Dr. Rene Fassbender (CoI) (ESA Member)	INAF, Osservatorio Astronomico di Roma	rene.fassbender@oa-roma.inaf.it
Dr. Johan Richard (CoI) (ESA Member)	Centre de Recherche Astronomique de Lyon	johan.richard@univ-lyon1.fr
Dr. Piero Rosati (CoI) (ESA Member)	University of Ferrara	prosati@eso.org

Name	Institution	E-Mail
Prof. Risa H. Wechsler (CoI)	Stanford University	rwechsler@stanford.edu
Dr. Adam Muzzin (CoI) (ESA Member)	University of Cambridge	avmuzzin@ast.cam.ac.uk
Dr. Jon Willis (CoI)	University of Victoria	jwillis@uvic.ca
Dr. Hans Boehringer (CoI) (ESA Member)	Max-Planck-Institut fur extraterrestrische Physik	hxb@mpe.mpg.de
Prof. Michael D. Gladders (CoI)	University of Chicago	gladders@oddjob.uchicago.edu
Prof. Ariel Goobar (CoI) (ESA Member)	Stockholm University	ariel@physto.se
Dr. Rahman Amanullah (CoI) (ESA Member)	Stockholm University	rahman@fysik.su.se
Dr. Isobel Hook (CoI) (ESA Member)	Lancaster University	i.hook@lancaster.ac.uk
Dr. Dragan Huterer (CoI)	University of Michigan	huterer@umich.edu
Dr. Xiaosheng Huang (CoI)	University of California - Berkeley	xhuang@lbl.gov
Dr. Alex G. Kim (CoI)	Lawrence Berkeley National Laboratory	agkim@lbl.gov
Dr. Marek Kowalski (CoI) (ESA Member)	Humboldt Universitat zu Berlin	marek.kowalski@desy.de
Dr. Eric Linder (CoI)	Lawrence Berkeley National Laboratory	evlinder@lbl.gov
Dr. Reynald Pain (CoI) (ESA Member)	Laboratoire de Physique Nucleaire des Hautes Energie s	reynald.pain@in2p3.fr
Ms. Clare Myers Saunders (CoI)	University of California - Berkeley	cmsaunders@berkeley.edu
Dr. Nao Suzuki (CoI)	Institute for Physics and Mathematics of the Universe	nao.suzuki@ipmu.jp
Dr. Kyle Barbary (CoI)	Argonne National Laboratory	kbarbary@berkeley.edu
Dr. Eli S. Rykoff (CoI)	Stanford University	erykoff@slac.stanford.edu
Dr. Joshua Meyers (CoI)	Stanford University	jmeyers3@stanford.edu
Dr. Anthony L. Spadafora (CoI)	Lawrence Berkeley National Laboratory	alspadafora@lbl.gov
Caroline Sofiatti (CoI)	University of California - Berkeley	csofiatti@lbl.gov
Dr. Brian Hayden (CoI)	Lawrence Berkeley National Laboratory	bhayden@lbl.gov
Prof. Gillian Wilson (CoI)	University of California - Riverside	gillianw@ucr.edu
Eduardo Rozo (CoI)	Stanford University	erozo@slac.stanford.edu
Matt Hilton (CoI)	University of KwaZulu-Natal	hiltonm@ukzn.ac.za

VISITS

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
83	(8) SPARCS-J1049	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:06:26.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
84	(8) SPARCS-J1049	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:06:29.0	yes
85	(8) SPARCS-J1049	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:06:31.0	yes
86	(8) SPARCS-J1049	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:06:34.0	yes
05	(4) SPT0205	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:06:36.0	yes
06	(4) SPT0205	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:06:38.0	yes
07	(4) SPT0205	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:06:40.0	yes
08	(4) SPT0205	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:06:42.0	yes
09	(4) SPT0205	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:06:44.0	yes
10	(4) SPT0205	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:06:47.0	yes
11	(4) SPT0205	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:06:49.0	yes
12	(4) SPT0205	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:06:52.0	yes
13	(4) SPT0205	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:06:54.0	yes
14	(4) SPT0205	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:06:56.0	yes
0F	(4) SPT0205	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:06:58.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
15	(9) IDCSJ1426	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:00.0	yes
87	(9) IDCSJ1426	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:02.0	yes
16	(9) IDCSJ1426	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:04.0	yes
17	(9) IDCSJ1426	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:06.0	yes
18	(9) IDCSJ1426	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:08.0	yes
19	(9) IDCSJ1426	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:10.0	yes
20	(3) ISCSJ-1432+3253	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:12.0	yes
21	(3) ISCSJ-1432+3253	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:14.0	yes
22	(3) ISCSJ-1432+3253	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:16.0	yes
23	(3) ISCSJ-1432+3253	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:18.0	yes
24	(3) ISCSJ-1432+3253	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:20.0	yes
25	(3) ISCSJ-1432+3253	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:23.0	yes
26	(3) ISCSJ-1432+3253	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:25.0	yes
27	(3) ISCSJ-1432+3253	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:27.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
28	(7) SPT2040	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:29.0	yes
29	(7) SPT2040	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:31.0	yes
30	(7) SPT2040	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:33.0	yes
31	(7) SPT2040	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:35.0	yes
32	(7) SPT2040	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:37.0	yes
33	(7) SPT2040	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:39.0	yes
34	(7) SPT2040	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:41.0	yes
35	(10) SPARCSJ0330	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:43.0	yes
36	(10) SPARCSJ0330	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:45.0	yes
37	(10) SPARCSJ0330	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:46.0	yes
38	(10) SPARCSJ0330	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:48.0	yes
45	(5) MOO-1014	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:50.0	yes
46	(5) MOO-1014	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:53.0	yes
47	(5) MOO-1014	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:55.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
48	(5) MOO-1014	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:57.0	yes
49	(5) MOO-1014	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:07:59.0	yes
50	(5) MOO-1014	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:01.0	yes
51	(5) MOO-1014	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:03.0	yes
52	(5) MOO-1014	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:05.0	yes
53	(1) SPT-CLJ2106-5844	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:07.0	yes
54	(1) SPT-CLJ2106-5844	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:09.0	yes
55	(1) SPT-CLJ2106-5844	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:11.0	yes
56	(1) SPT-CLJ2106-5844	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:13.0	yes
57	(1) SPT-CLJ2106-5844	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:15.0	yes
58	(1) SPT-CLJ2106-5844	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:17.0	yes
0E	(1) SPT-CLJ2106-5844	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:18.0	yes
64	(16) XMM44	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:20.0	yes
65	(16) XMM44	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:22.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
66	(16) XMM44	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:25.0	yes
67	(16) XMM44	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:27.0	yes
76	(16) XMM44	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:29.0	yes
68	(19) SPARCSJ0224	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:31.0	yes
69	(19) SPARCSJ0224	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:33.0	yes
70	(19) SPARCSJ0224	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:35.0	yes
71	(19) SPARCSJ0224	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:37.0	yes
72	(2) SPARCS-J003550-431210	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:39.0	yes
99	(2) SPARCS-J003550-431210	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:41.0	yes
73	(2) SPARCS-J003550-431210	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:43.0	yes
74	(2) SPARCS-J003550-431210	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:45.0	yes
75	(2) SPARCS-J003550-431210	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:47.0	yes
77	(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:48.0	yes
62	(13) CLUSTER-SN-Z-LT-125	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:50.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
78	(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:52.0	yes
63	(14) CLUSTER-SN-Z-GT-140	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:53.0	yes
81	(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:56.0	yes
82	(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:08:57.0	yes
79	(14) CLUSTER-SN-Z-GT-140	WFC3/IR	1	01-Oct-2015 21:08:59.0	yes
80	(13) CLUSTER-SN-Z-LT-125	ACS/WFC	1	01-Oct-2015 21:09:00.0	yes
89	(5) MOO-1014	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:09:01.0	yes
90	(4) SPT0205 (20) SPT0205-E04-531	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:09:03.0	yes
92	(4) SPT0205 (20) SPT0205-E04-531	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:09:05.0	yes
91	(3) ISCSJ-1432+3253 (21) ISCSJ1432-E03-530	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:09:07.0	yes
93	(22) MOO1014-E06-574	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:09:09.0	yes
94	(23) SPARCSJ1049-REPOINT	WFC3/IR	1	01-Oct-2015 21:09:10.0	yes
95	(25) SPT0205-E08-418-MIDPOINT	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:09:12.0	yes
96	(27) MOO1014-E08-470	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:09:14.0	yes
97	(25) SPT0205-E08-418-MIDPOINT	WFC3/IR	1	01-Oct-2015 21:09:16.0	yes
98	(1) SPT-CLJ2106-5844	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:09:18.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
0A	(4) SPT0205 (20) SPT0205-E04-531	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:09:19.0	yes
0C	(4) SPT0205 (20) SPT0205-E04-531	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:09:21.0	yes
0D	(4) SPT0205 (20) SPT0205-E04-531	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:09:23.0	yes
0B	(7) SPT2040	WFC3/IR WFC3/UVIS	1	01-Oct-2015 21:09:26.0	yes
0G	(16) XMM44	WFC3/IR	1	01-Oct-2015 21:09:28.0	yes
0H	(16) XMM44	WFC3/IR	1	01-Oct-2015 21:09:29.0	yes
0J	(19) SPARCSJ0224	WFC3/IR	1	01-Oct-2015 21:09:31.0	yes
0K	(19) SPARCSJ0224	WFC3/IR	1	01-Oct-2015 21:09:33.0	yes
0I	(3) ISCSJ-1432+3253	WFC3/IR	1	01-Oct-2015 21:09:34.0	yes
0L	(7) SPT2040	WFC3/IR	1	01-Oct-2015 21:09:36.0	yes
0M	(7) SPT2040	WFC3/IR	1	01-Oct-2015 21:09:38.0	yes

98 Total Orbits Used

ABSTRACT

HST is now uniquely capable of measuring the time variation of dark energy (DE) using supernovae (SNe) - and to address the recent surprising low DE density measured at very high redshift by BAO. The MCT survey has shown that field SN rates at $z > 1$ are too low to accomplish this, but it can be done with a search for SNe in massive clusters. Based on the high SN rate found in our ACS-NICMOS SN cluster survey, we propose a cadenced two-cycle SN survey of 10 of the most massive known clusters at $z = 1.1$ to 1.75 . We expect to accurately measure ~ 30 Type Ia SNe at these redshifts. The exquisite sensitivity of WFC3 ensures that each SN will have the high S/N color measurements necessary to provide the necessary control of the dominant astrophysical systematics so we can measure the density history of DE over the largest possible z range. With this calibration, our SN results at $z > 1$ will be limited by statistical rather than systematic errors. This unique cluster data set will also be used for numerous key cosmology questions: Weak lensing (WL) cluster-masses derived from our imaging will allow the first calibration of the Sunyaev-Zeldovich (SZ)-mass relation at $z > 1$ at the level of precision required to make SZ derived masses competitive as strong measurements of DE. For

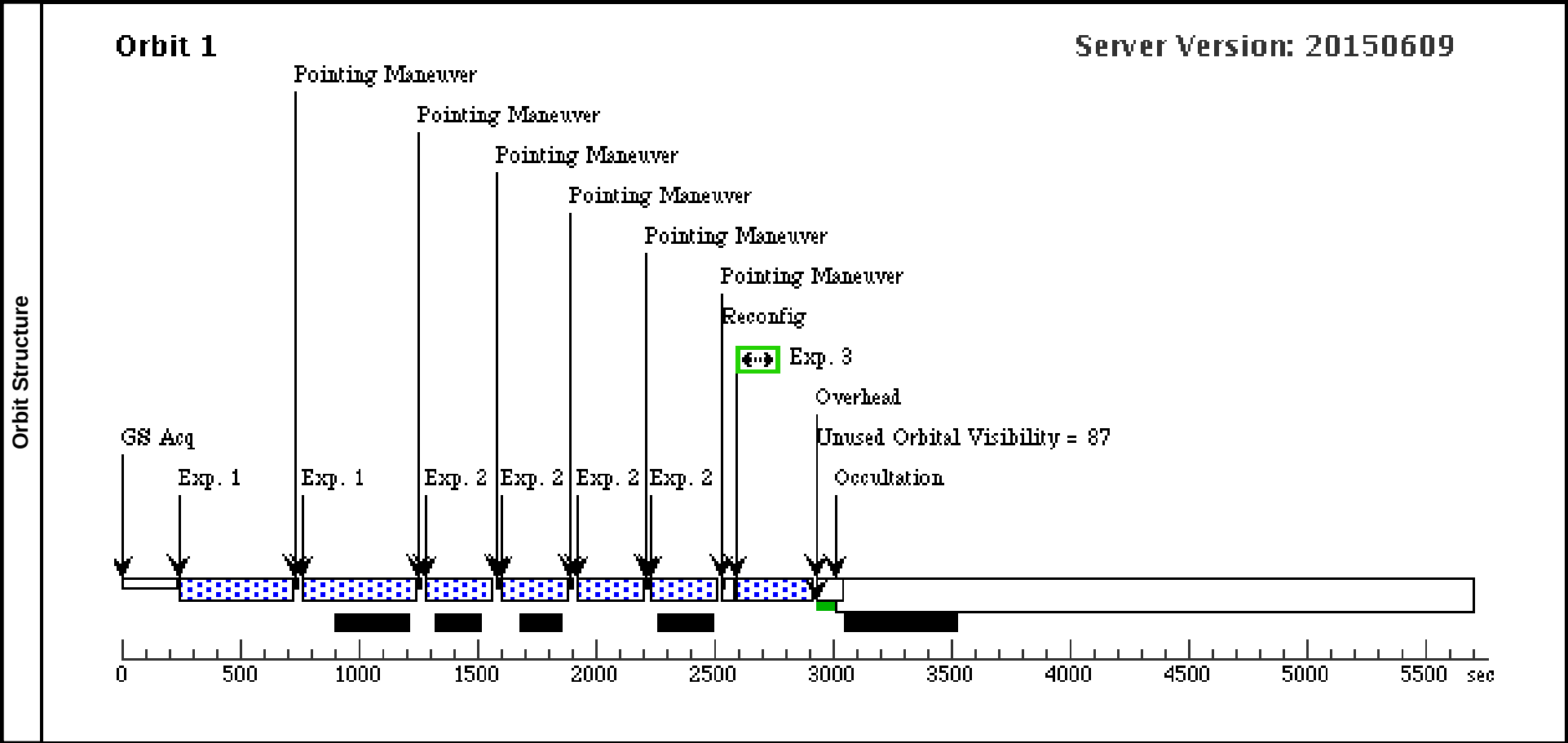
the main science goal of this proposal, we can shrink the uncertainty on DE density at $z > 1$ below ± 0.6 - and be able distinguish the recent BAO low-density result from a cosmological constant at almost 3 sigma. We improve the uncertainty on DE equation of state w at redshifts $z > 0.5$ by a factor of three using SNe alone, and by combining the SN and WL results, double the DETF Figure of Merit to over 100.

OBSERVING DESCRIPTION

1st draft

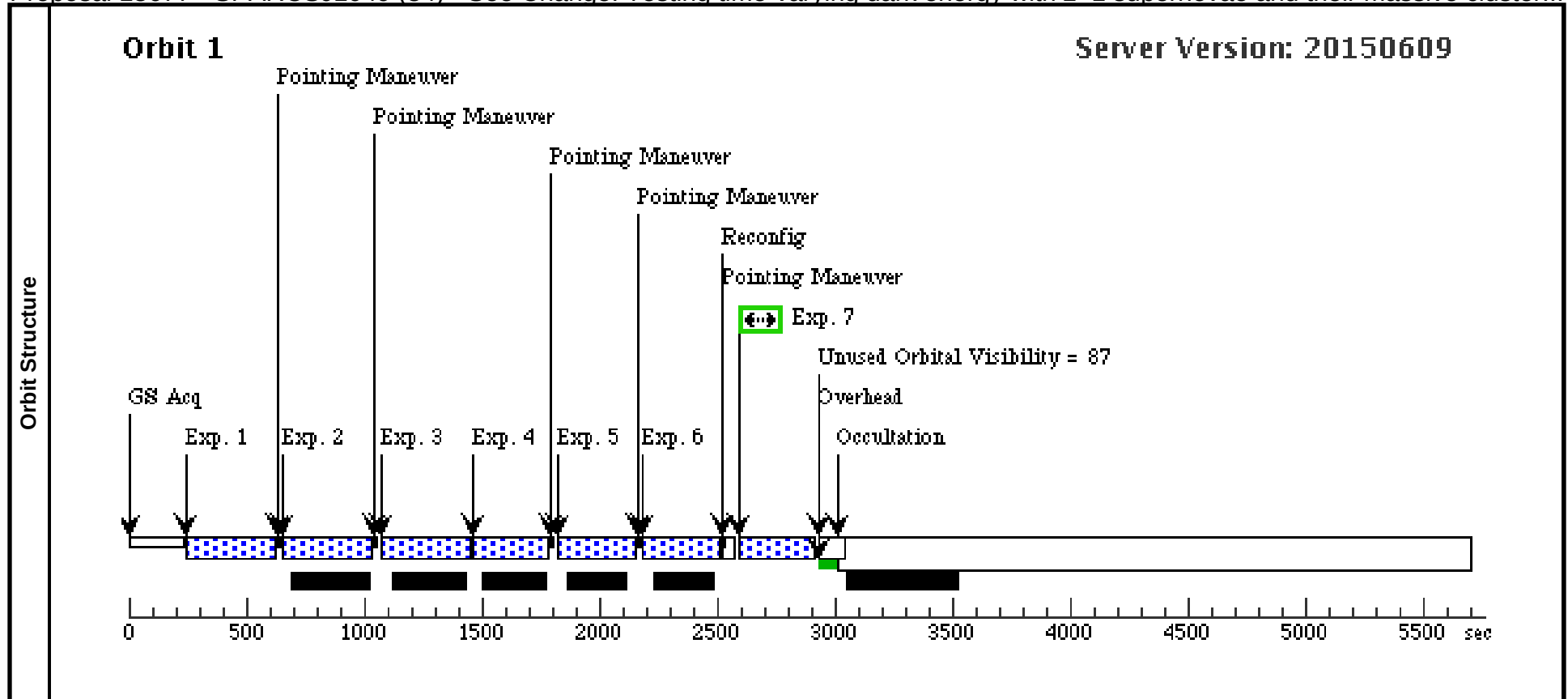
Proposal 13677 - SPARCSJ1049 (first visit) (83) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their mass...

Visit	Proposal 13677, SPARCSJ1049 (first visit) (83), completed					Fri Oct 02 01:09:43 GMT 2015				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR, WFC3/UVIS									
	Special Requirements: SCHED 100%									
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(3)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)
Patterns	(5)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true		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	
	(8)	SPARCS-J1049	RA: 10 49 22.5600 (162.3440000d) Dec: +56 40 33.80 (56.67606d) Equinox: J2000		Redshift: 1.7		V=(?) 16 visits		Reference Frame: ICRS	
	Comments: M200=1+e14, Need coordinate confirmation									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	GS ACQ SCENARI O SINGLE	Pattern 3, Exps 1-1 i n SPARCSJ1049 (fir st visit) (83) (3)	452.93635 Secs (905.873 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=6; SAMP-SEQ=SPAR S50		Pattern 5, Exps 2-2 i n SPARCSJ1049 (fir st visit) (83) (5)	252.934546 Secs (1011.738 Secs) [==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)]	[1]
	3		(8) SPARCS-J1049	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8			150 Secs (290 Secs) [==>290.0 Secs]	[1]



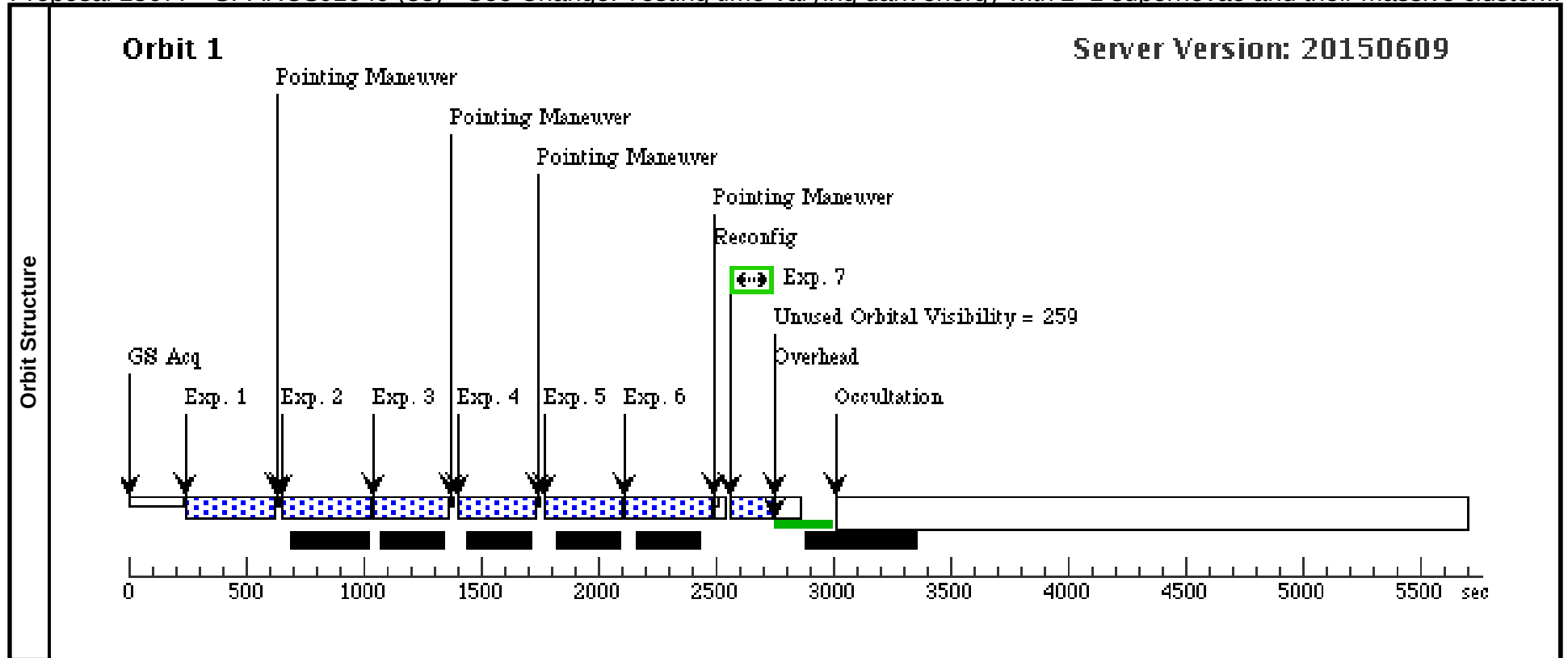
Proposal 13677 - SPARCSJ1049 (84) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster...

Visit	Proposal 13677, SPARCSJ1049 (84), completed										Fri Oct 02 01:09:44 GMT 2015	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 83 BY 35 D TO 39 D											
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	SPARCS-J1049	RA: 10 49 22.5600 (162.3440000d) Dec: +56 40 33.80 (56.67606d) Equinox: J2000			Redshift: 1.7		V=(?) 16 visits		Reference Frame: ICRS		
Comments: M200=1+e14, Need coordinate confirmation												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.		Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX		F160W	NSAMP=12; SAMP-SEQ=STEP5 0		POS TARG 2.754,-2 .462; GS ACQ SCENARI O SINGLE		349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to correspond to first step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	2		(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX		F160W	NSAMP=12; SAMP-SEQ=STEP5 0		POS TARG 0,0		349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	3		(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX		F160W	NSAMP=12; SAMP-SEQ=STEP5 0		POS TARG -2.754,2 .462		349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	4		(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX		F105W	NSAMP=11; SAMP-SEQ=STEP5 0		POS TARG -2.754,2 .462		299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to correspond to first step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	5		(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX		F105W	NSAMP=11; SAMP-SEQ=STEP5 0		POS TARG 0,0		299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	6		(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX		F105W	NSAMP=11; SAMP-SEQ=STEP5 0		POS TARG 2.754,-2 .462		299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	7		(8) SPARCS-J1049	WFC3/UVIS, ACCUM, UVIS-IR-FIX		F814W	FLASH=8				150 Secs (294 Secs) [==>294.0 Secs]	[1]



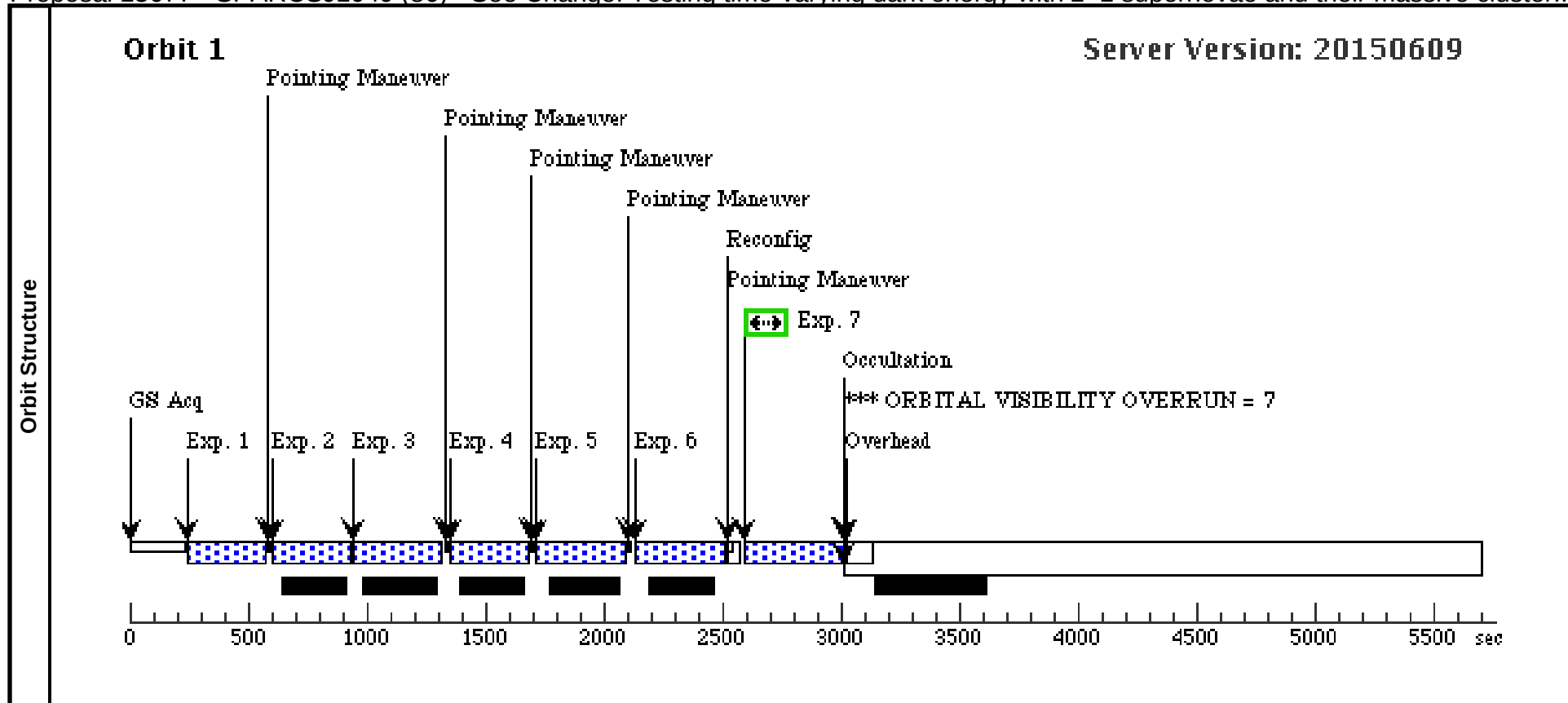
Proposal 13677 - SPARCSJ1049 (85) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster...

Visit	Proposal 13677, SPARCSJ1049 (85), completed										Fri Oct 02 01:09:44 GMT 2015
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 84 BY 35 D TO 39 D										
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	SPARCS-J1049	RA: 10 49 22.5600 (162.3440000d) Dec: +56 40 33.80 (56.67606d) Equinox: J2000		Redshift: 1.7		V=(?) 16 visits		Reference Frame: ICRS		
	Comments: M200=1+e14, Need coordinate confirmation										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2.462; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPARCSJ1049 (85)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCSJ1049 (85)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCSJ1049 (85)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2.462	Sequence 1-7 Non-Int in SPARCSJ1049 (85)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2.462	Sequence 1-7 Non-Int in SPARCSJ1049 (85)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -2.754,2.462	Sequence 1-7 Non-Int in SPARCSJ1049 (85)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(8) SPARCS-J1049	WFC3/UVIS, ACCUM, UVIS-IR-FIX		F814W	FLASH=8	POS TARG null,15	Sequence 1-7 Non-Int in SPARCSJ1049 (85)	150 Secs (150 Secs) [==>]	
Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



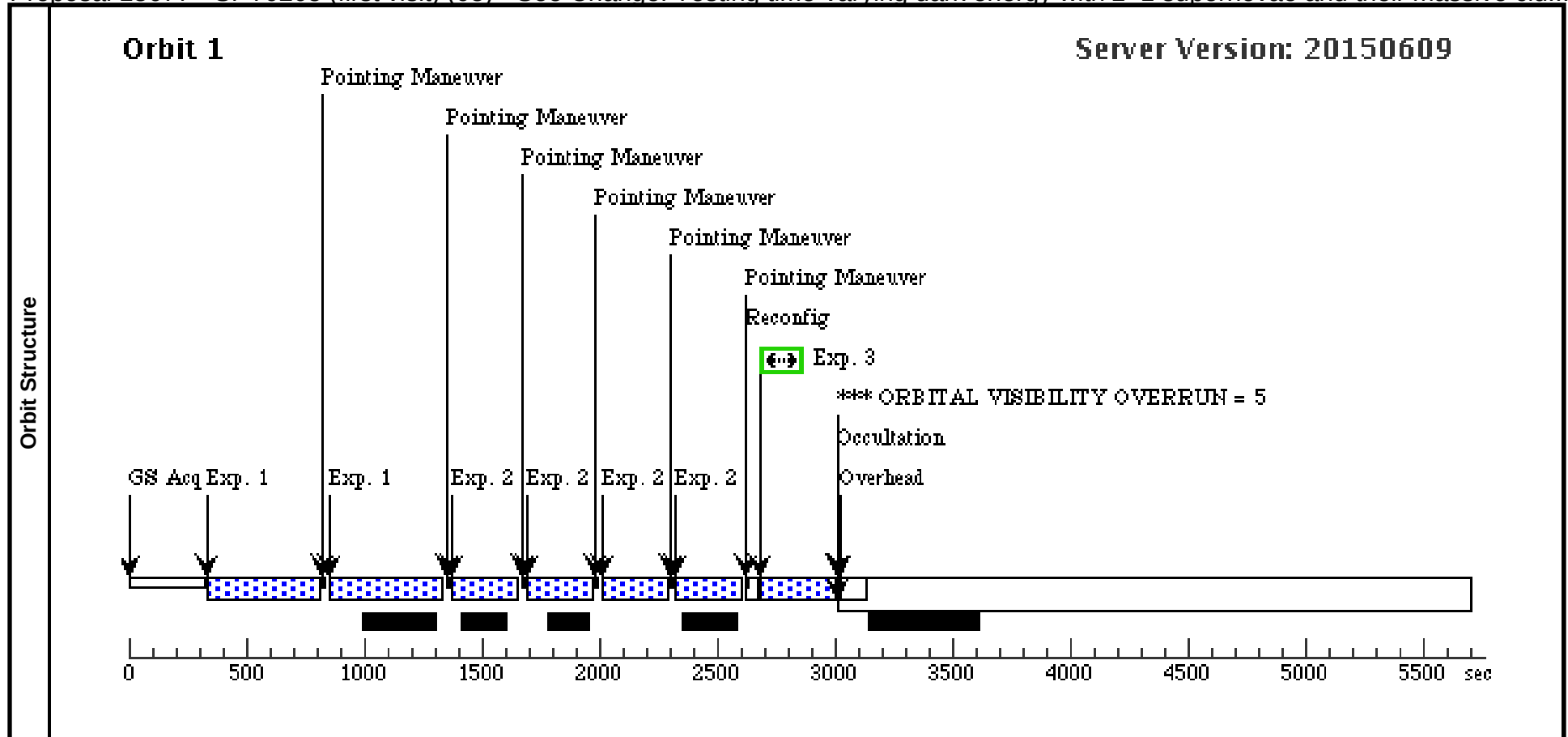
Proposal 13677 - SPARCSJ1049 (86) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster...

Visit	Proposal 13677, SPARCSJ1049 (86), completed										Fri Oct 02 01:09:44 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 85 BY 35 D TO 39 D; BEFORE 01-JUL-2015:00:00:00										
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.											
Diagnostics	(SPARCSJ1049 (86)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in SPARCSJ1049 (86))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets											
	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
(8) SPARCS-J1049 RA: 10 49 22.5600 (162.3440000d) Redshift: 1.7 V=(?) Reference Frame: ICRS											
Dec: +56 40 33.80 (56.67606d)											
Equinox: J2000											
Comments: M200=1+e14, Need coordinate confirmation											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11;	POS TARG 2.754,-2	Sequence 1-7 Non-Int in SPARCSJ1049 (86)	299.232481 Secs (299.232 Secs)			
										[==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2	(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11;	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCSJ1049 (86)	299.232481 Secs (299.232 Secs)			
										[==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3	(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=12;	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCSJ1049 (86)	349.232932 Secs (349.233 Secs)			
										[==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4	(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11;	POS TARG -2.754,2	Sequence 1-7 Non-Int in SPARCSJ1049 (86)	299.232481 Secs (299.232 Secs)			
										[==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5	(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=12;	POS TARG -2.799,2	Sequence 1-7 Non-Int in SPARCSJ1049 (86)	349.232932 Secs (349.233 Secs)			
										[==>]	[1]
Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
6	(8) SPARCS-J1049	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=12;	POS TARG 2.799,-2	Sequence 1-7 Non-Int in SPARCSJ1049 (86)	349.232932 Secs (349.233 Secs)				
									[==>]	[1]	
Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
7	(8) SPARCS-J1049	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,15	Sequence 1-7 Non-Int in SPARCSJ1049 (86)	150 Secs (388 Secs)				
									[==>388.0 Secs]	[1]	
Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



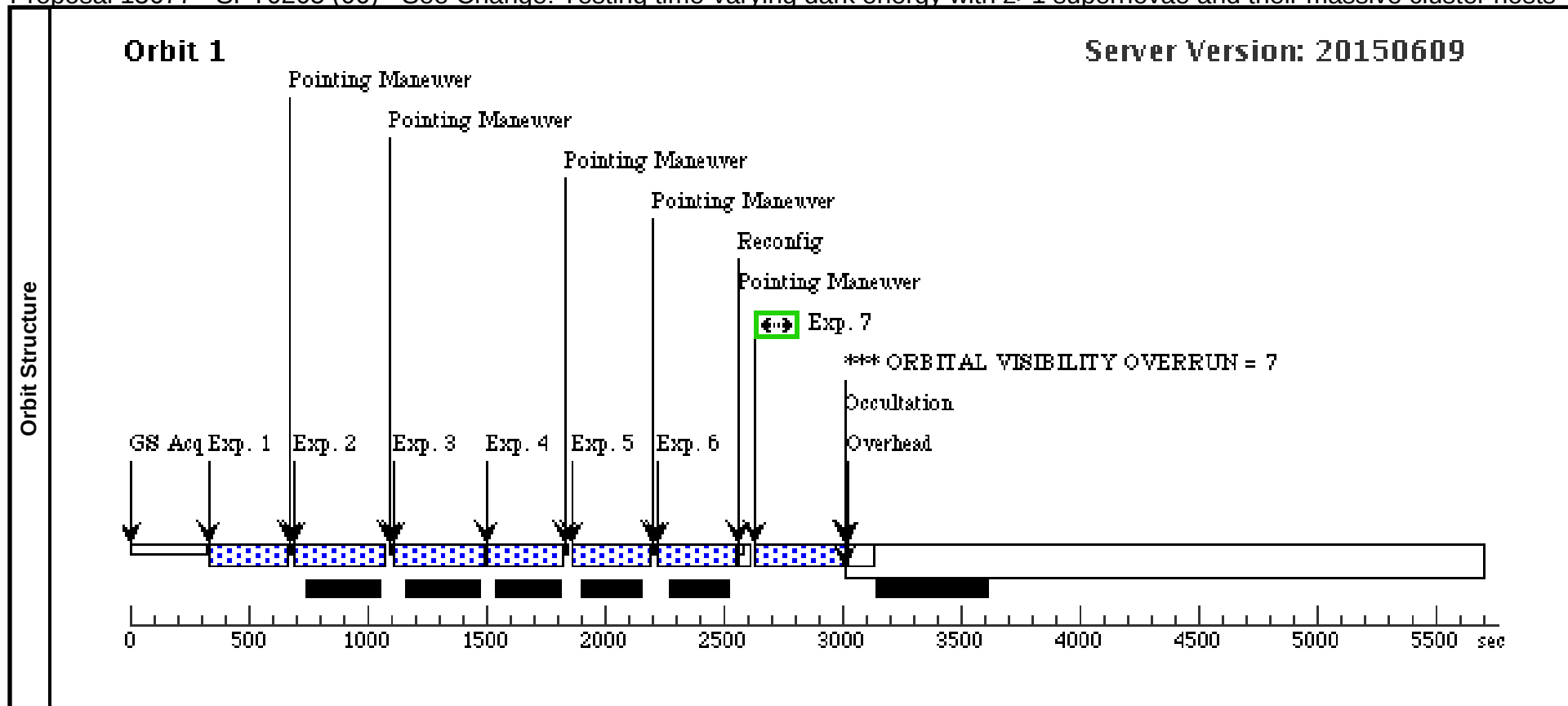
Proposal 13677 - SPT0205 (first visit) (05) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive clu...

Visit	Proposal 13677, SPT0205 (first visit) (05), completed										Fri Oct 02 01:09:44 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; BETWEEN 01-OCT-2014 AND 17-APR-2015; BETWEEN 01-MAY-2015 AND 01-OCT-2015 <i>Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.</i>										
Diagnostics	(SPT0205 (first visit) (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(3)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true						(1)	
	(5)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true		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		
	(4)	SPT0205	RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000		Redshift: 1.32		V=(?) 20 visits		Reference Frame: ICRS		
Comments: M200=8.8e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=SPAR S50	GS ACQ SCENARI O BASE1B3	Pattern 3, Exps 1-1 i n SPT0205 (first visi t) (05) (3)	452.93635 Secs (905.873 Secs) [==>(Pattern 1)] [==>(Pattern 2)]		[1]
	2		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=6; SAMP-SEQ=SPAR S50		Pattern 5, Exps 2-2 i n SPT0205 (first visi t) (05) (5)	252.934546 Secs (1011.738 Secs) [==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)]		[1]
	3		(4) SPT0205	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8			150 Secs (290 Secs) [==>290.0 Secs]		[1]



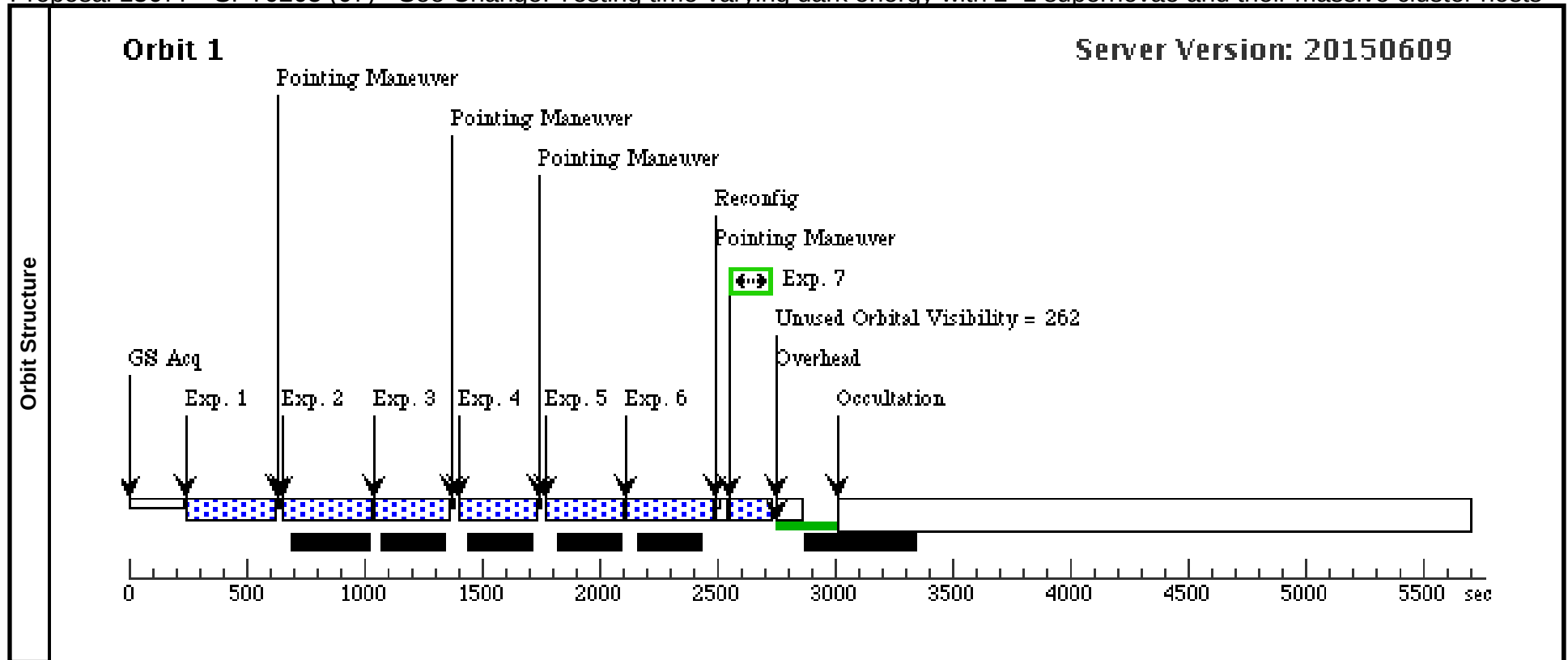
Proposal 13677 - SPT0205 (06) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT0205 (06), completed										Fri Oct 02 01:09:44 GMT 2015										
	Diagnostic Status: Warning																				
	Scientific Instruments: WFC3/IR, WFC3/UVIS																				
	Special Requirements: SCHED 100%; AFTER 05 BY 33 D TO 37 D; BETWEEN 01-OCT-2014 AND 17-APR-2015; BETWEEN 01-MAY-2015 AND 01-OCT-2015																				
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.																					
Diagnostics	(SPT0205 (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																				
	(Exposure 7 (SPT0205 (06))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser																				
Fixed Targets																					
	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous													
<table><tr><td>(4)</td><td>SPT0205</td><td>RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000</td><td colspan="2">Redshift: 1.32</td><td colspan="2">V=(?) 20 visits</td><td colspan="4">Reference Frame: ICRS</td></tr></table> Comments: M200=8.8e14											(4)	SPT0205	RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000	Redshift: 1.32		V=(?) 20 visits		Reference Frame: ICRS			
(4)	SPT0205	RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000	Redshift: 1.32		V=(?) 20 visits		Reference Frame: ICRS														
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit										
	1		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462; GS ACQ SCENARI O BASE1B3		299.232481 Secs (299.232 Secs) [==>]		[1]										
	Comments: POS TARG set to correspond to first step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.																				
	2		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0		349.232932 Secs (349.233 Secs) [==>]		[1]										
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.																				
	3		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462		349.232932 Secs (349.233 Secs) [==>]		[1]										
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.																				
	4		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462		299.232481 Secs (299.232 Secs) [==>]		[1]										
	Comments: POS TARG set to correspond to first step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.																				
	5		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0		299.232481 Secs (299.232 Secs) [==>]		[1]										
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.																				
	6		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462		299.232481 Secs (299.232 Secs) [==>]		[1]										
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.																				
	7		(4) SPT0205	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15		150 Secs (347 Secs) [==>347.0 Secs]		[1]										



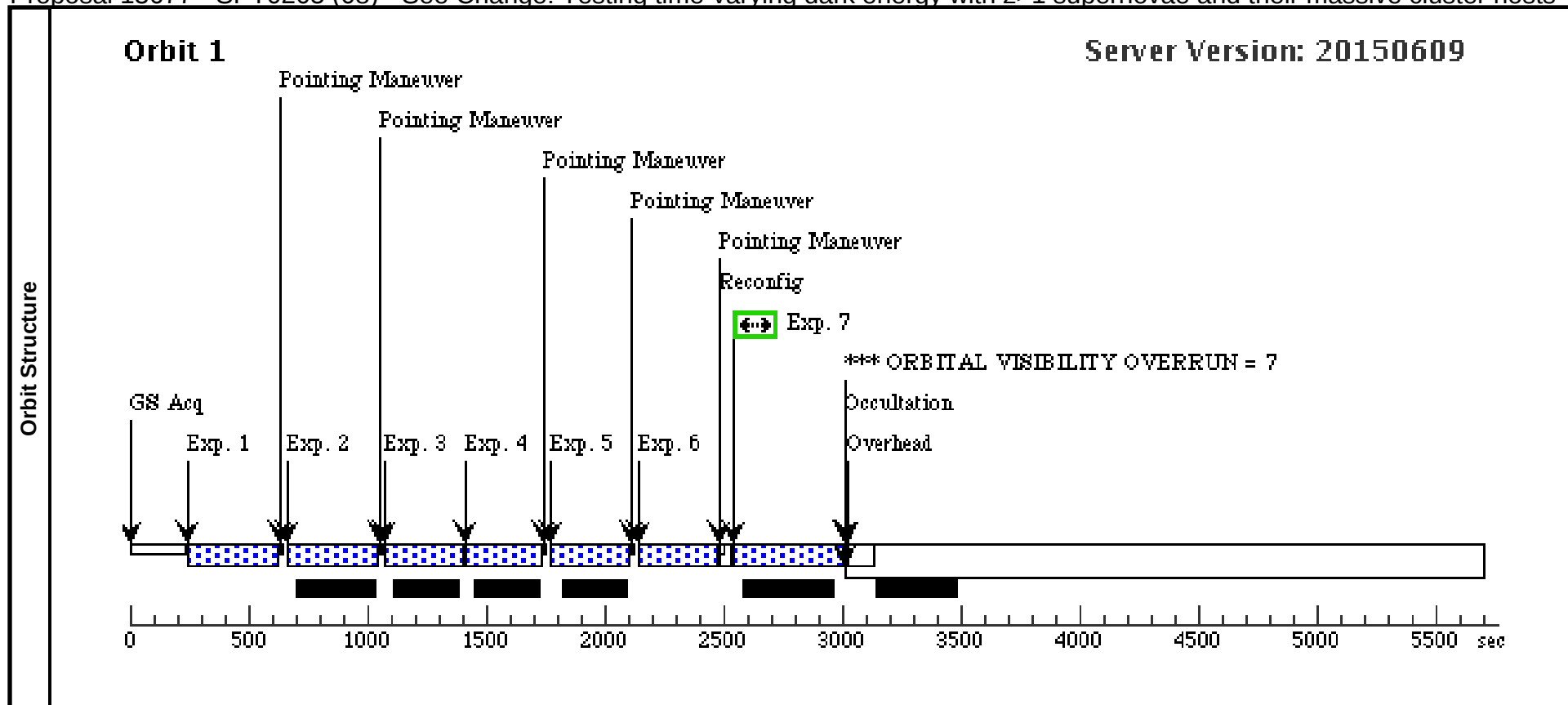
Proposal 13677 - SPT0205 (07) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT0205 (07), completed										Fri Oct 02 01:09:44 GMT 2015
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 06 BY 33 D TO 37 D; BETWEEN 01-OCT-2014 AND 17-APR-2015; BETWEEN 01-MAY-2015 AND 01-OCT-2015										
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	SPT0205	RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000		Redshift: 1.32		V=(?) 20 visits		Reference Frame: ICRS		
Comments: M200=8.8e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-In t in SPT0205 (07)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-In t in SPT0205 (07)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-In t in SPT0205 (07)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462	Sequence 1-7 Non-In t in SPT0205 (07)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462	Sequence 1-7 Non-In t in SPT0205 (07)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462	Sequence 1-7 Non-In t in SPT0205 (07)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7	(4)	SPT0205	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-In t in SPT0205 (07)	150 Secs (150 Secs) [==>]		[1]
Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



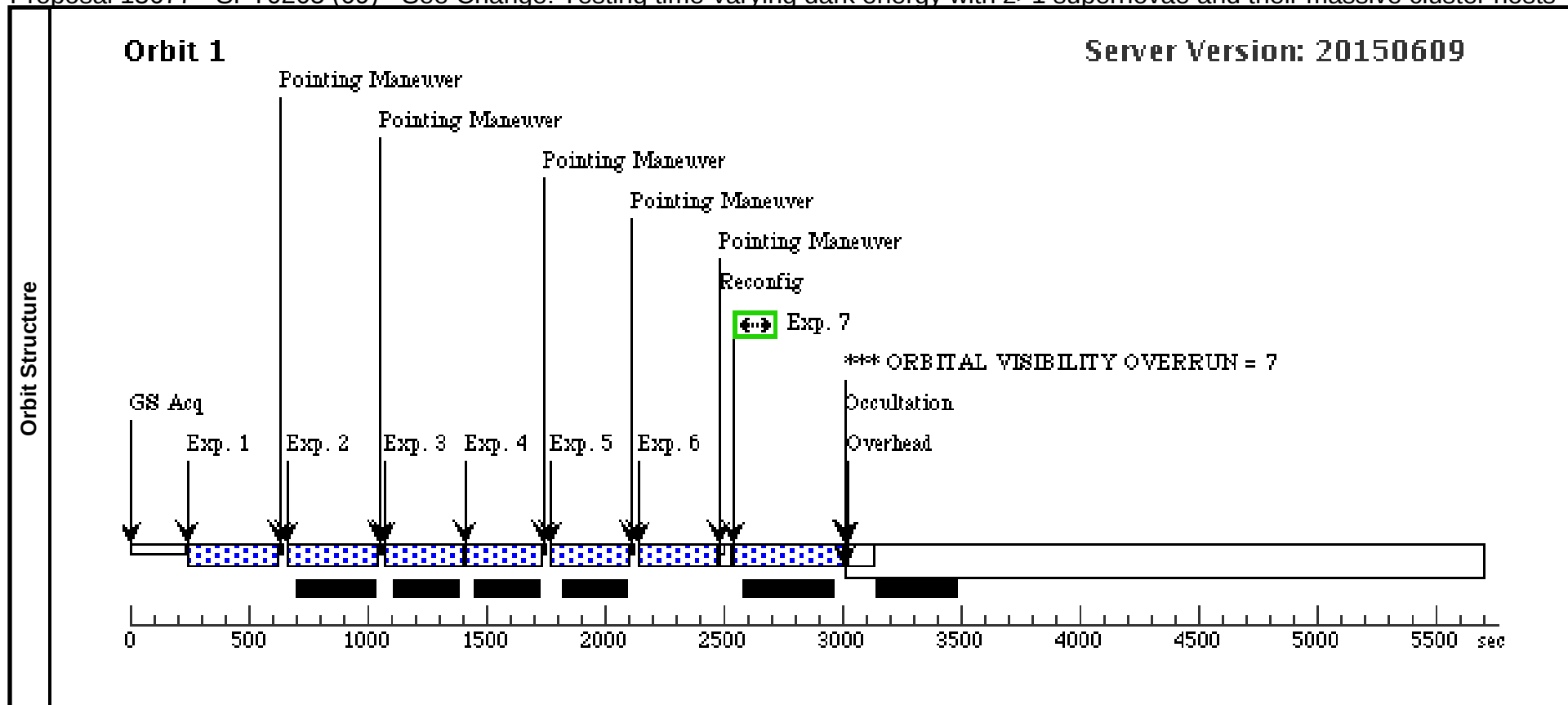
Proposal 13677 - SPT0205 (08) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT0205 (08), completed										Fri Oct 02 01:09:45 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 07 BY 33 D TO 37 D; BETWEEN 01-OCT-2014 AND 17-APR-2015; BETWEEN 01-MAY-2015 AND 01-OCT-2015											
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.												
Diagnostics	(SPT0205 (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(Exposure 7 (Sequence 1-7 Non-Int in SPT0205 (08))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(4)	SPT0205	RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000		Redshift: 1.32		V=(?) 20 visits		Reference Frame: ICRS			
Comments: M200=8.8e14												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -2.799,2 .462; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in SPT0205 (08)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.799,-2 .462	Sequence 1-7 Non-Int in SPT0205 (08)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT0205 (08)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT0205 (08)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462	Sequence 1-7 Non-Int in SPT0205 (08)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462	Sequence 1-7 Non-Int in SPT0205 (08)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7		(4) SPT0205	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPT0205 (08)	150 Secs (431 Secs) [==>431.0 Secs]		[1]	
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



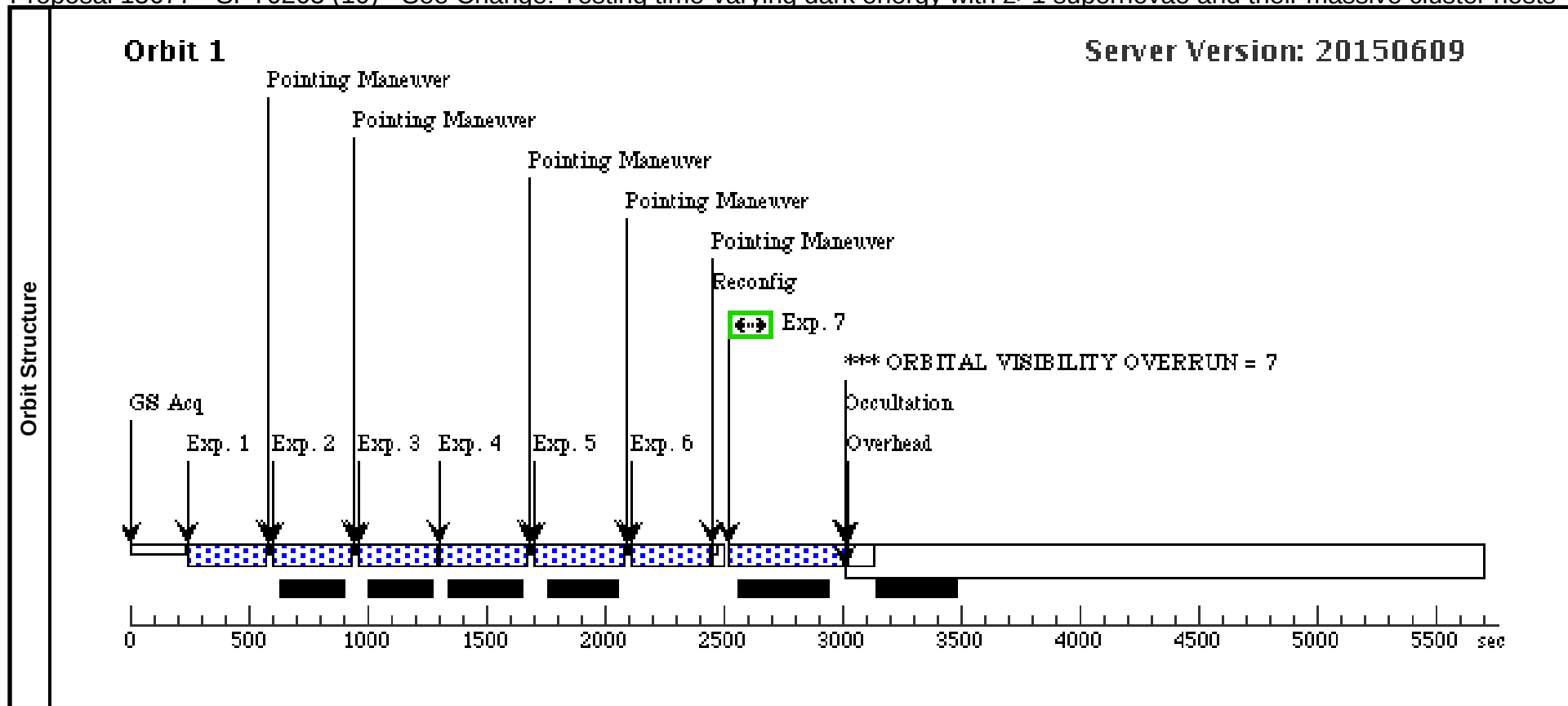
Proposal 13677 - SPT0205 (09) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT0205 (09), completed										Fri Oct 02 01:09:45 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 08 BY 33 D TO 37 D; BETWEEN 01-OCT-2014 AND 17-APR-2015; BETWEEN 01-MAY-2015 AND 01-OCT-2015										
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.											
Diagnostics	(SPT0205 (09)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in SPT0205 (09))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	SPT0205	RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000		Redshift: 1.32		V=(?) 20 visits		Reference Frame: ICRS		
Comments: M200=8.8e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.799,-2 .462; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in SPT0205 (09)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -2.799,2 .462	Sequence 1-7 Non-Int in SPT0205 (09)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT0205 (09)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT0205 (09)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462	Sequence 1-7 Non-Int in SPT0205 (09)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462	Sequence 1-7 Non-Int in SPT0205 (09)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(4) SPT0205	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPT0205 (09)	150 Secs (431 Secs) [==>431.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



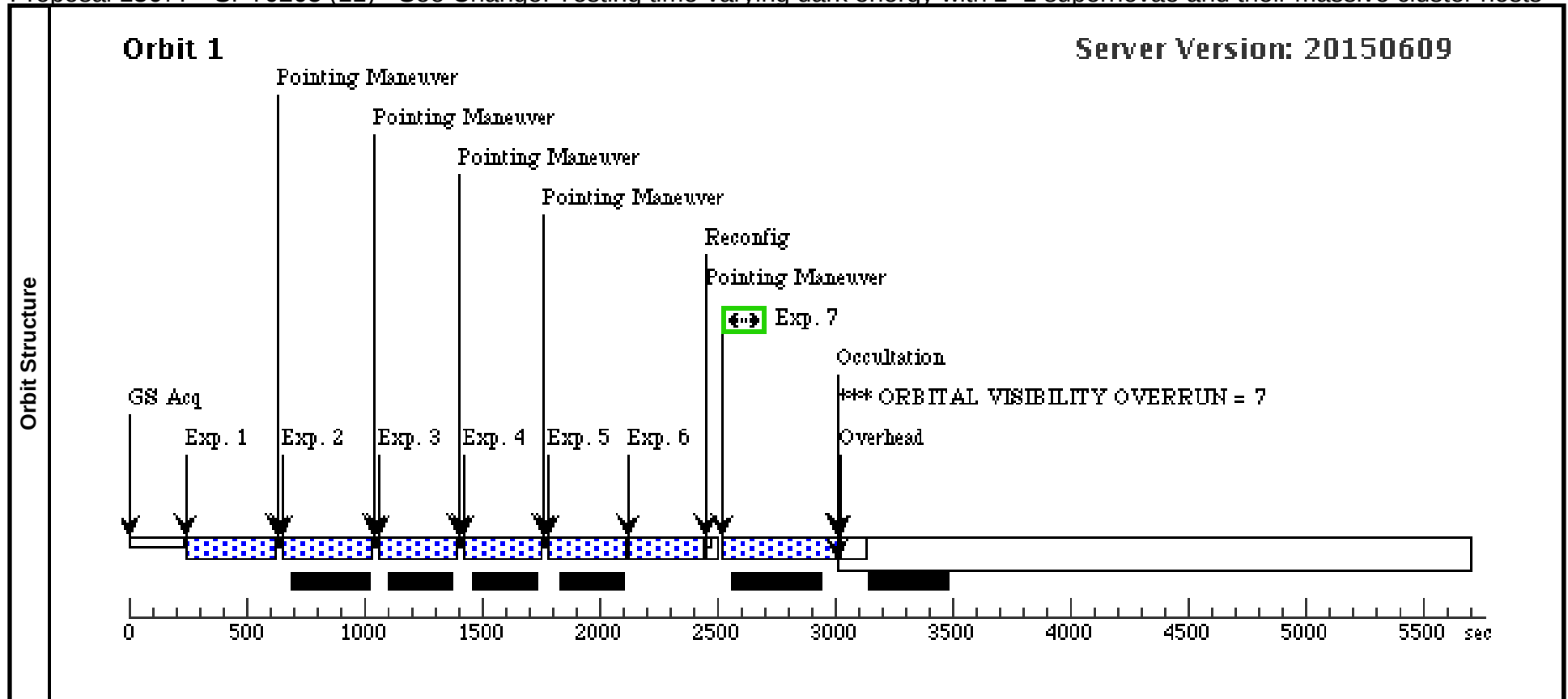
Proposal 13677 - SPT0205 (10) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT0205 (10), completed										Fri Oct 02 01:09:45 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 09 BY 33 D TO 37 D; BETWEEN 01-OCT-2014 AND 17-APR-2015; BETWEEN 01-MAY-2015 AND 01-OCT-2015										
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.											
Diagnostics	(SPT0205 (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in SPT0205 (10))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	SPT0205	RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000		Redshift: 1.32		V=(?) 20 visits		Reference Frame: ICRS		
Comments: M200=8.8e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPT0205 (10)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in SPT0205 (10)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT0205 (10)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPT0205 (10)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326	Sequence 1-7 Non-Int in SPT0205 (10)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in SPT0205 (10)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(4) SPT0205	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPT0205 (10)	150 Secs (458 Secs) [==>458.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



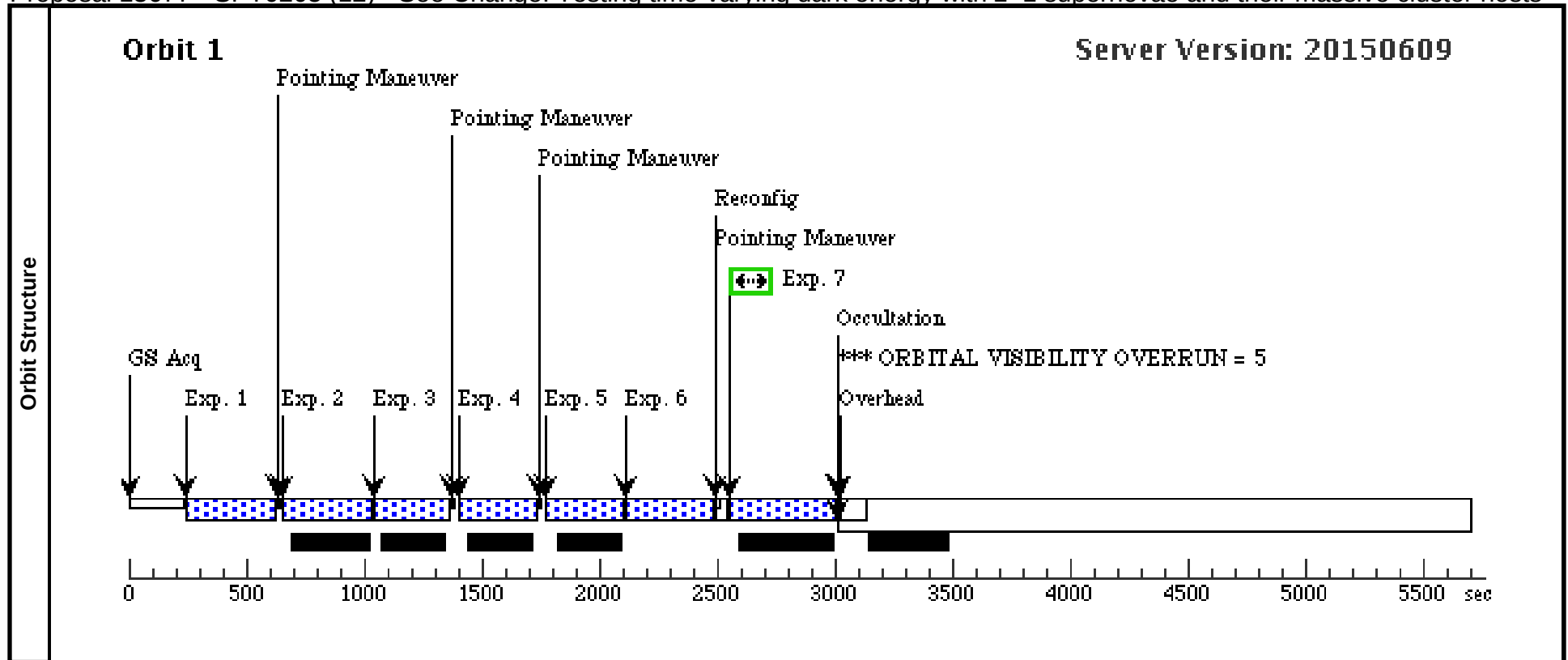
Proposal 13677 - SPT0205 (11) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT0205 (11), completed										Fri Oct 02 01:09:45 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; ORIENT 185.78D TO 193.65 D; AFTER 10 BY 33 D TO 37 D; BETWEEN 01-OCT-2014 AND 17-APR-2015; BETWEEN 01-MAY-2015 AND 01-OCT-2015										
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.											
Diagnostics	(SPT0205 (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in SPT0205 (11))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	SPT0205	RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000		Redshift: 1.32		V=(?) 20 visits		Reference Frame: ICRS		
Comments: M200=8.8e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in SPT0205 (11)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in SPT0205 (11)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in SPT0205 (11)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPT0205 (11)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT0205 (11)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT0205 (11)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(4) SPT0205	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null, -15	Sequence 1-7 Non-Int in SPT0205 (11)	150 Secs (458 Secs) [==>458.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



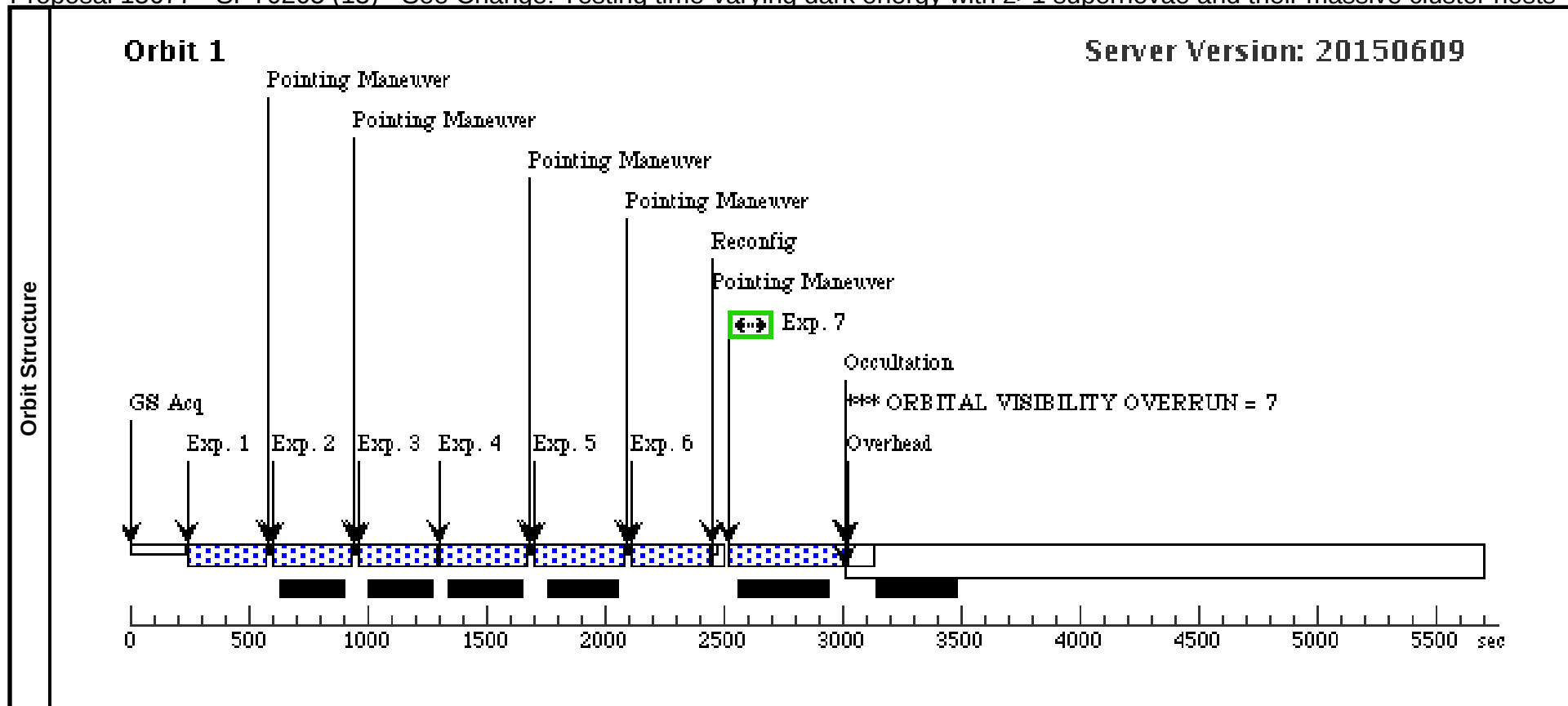
Proposal 13677 - SPT0205 (12) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT0205 (12), completed										Fri Oct 02 01:09:45 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; ORIENT 212.81D TO 241.7 D; AFTER 11 BY 33 D TO 37 D; BETWEEN 01-OCT-2014 AND 17-APR-2015; BETWEEN 01-MAY-2015 AND 01-OCT-2015										
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.											
Diagnostics	(SPT0205 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in SPT0205 (12))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(4)	SPT0205	RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000	Redshift: 1.32	V=(?) 20 visits	Reference Frame: ICRS					
Comments: M200=8.8e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in SPT0205 (12)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT0205 (12)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT0205 (12)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462	Sequence 1-7 Non-Int in SPT0205 (12)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462	Sequence 1-7 Non-Int in SPT0205 (12)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462	Sequence 1-7 Non-Int in SPT0205 (12)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7	(4)	SPT0205	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPT0205 (12)	150 Secs (419 Secs) [==>419.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



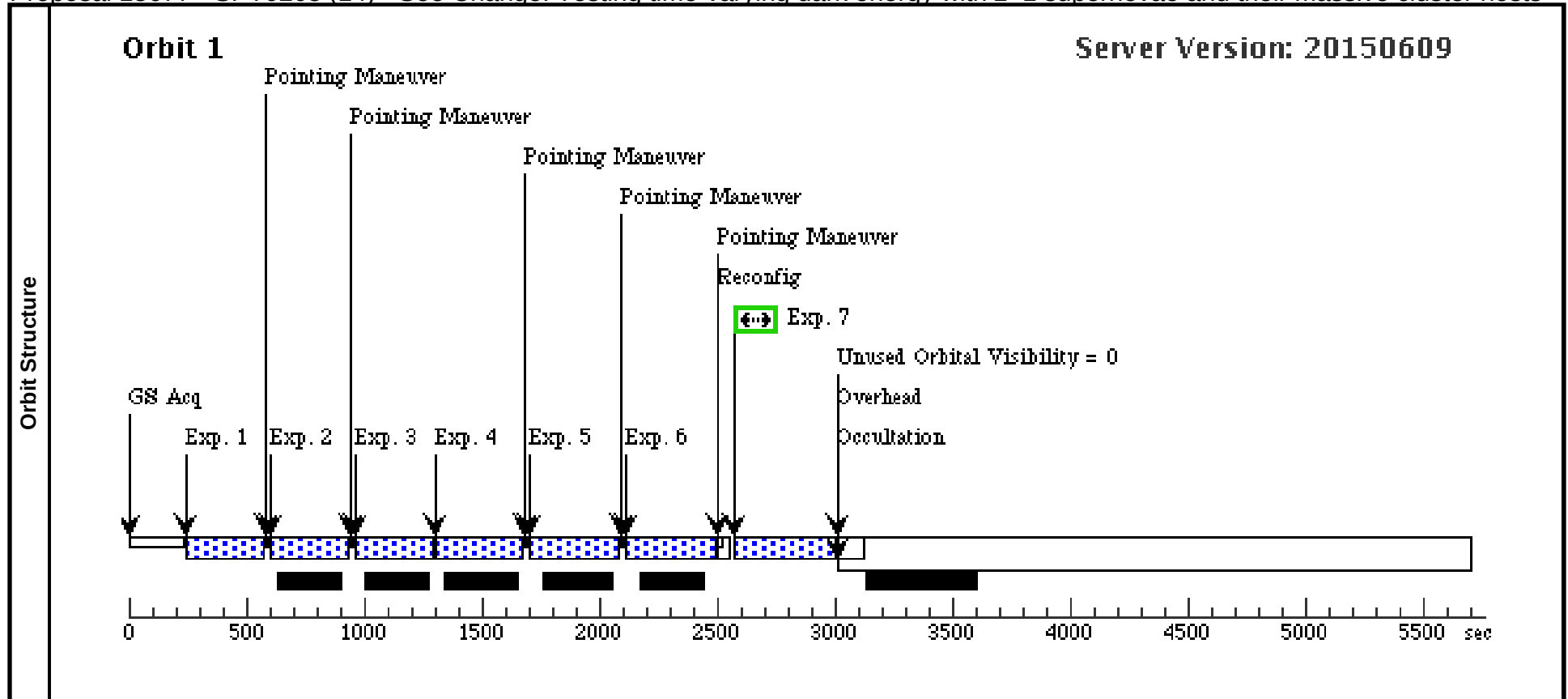
Proposal 13677 - SPT0205 (13) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT0205 (13), completed					Fri Oct 02 01:09:45 GMT 2015				
	Diagnostic Status: Warning									
	Scientific Instruments: WFC3/IR, WFC3/UVIS									
	Special Requirements: SCHED 100%; ORIENT 223.33D TO 246.6 D; ORIENT 253.2D TO 272.81 D; AFTER 12 BY 33 D TO 37 D; BETWEEN 01-OCT-2014 AND 17-APR-2015; BETWEEN 01-MAY-2015 AND 01-OCT-2015									
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.										
Diagnostics	(SPT0205 (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(Exposure 7 (Sequence 1-7 Non-Int in SPT0205 (13))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SPT0205	RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000	Redshift: 1.32	V=(?) 20 visits	Reference Frame: ICRS				
Comments: M200=8.8e14										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPT0205 (13)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	2	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in SPT0205 (13)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	3	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT0205 (13)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	4	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT0205 (13)	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	5	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPT0205 (13)	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	6	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in SPT0205 (13)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	7	(4)	SPT0205	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPT0205 (13)	150 Secs (458 Secs) [==>458.0 Secs]	[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.									



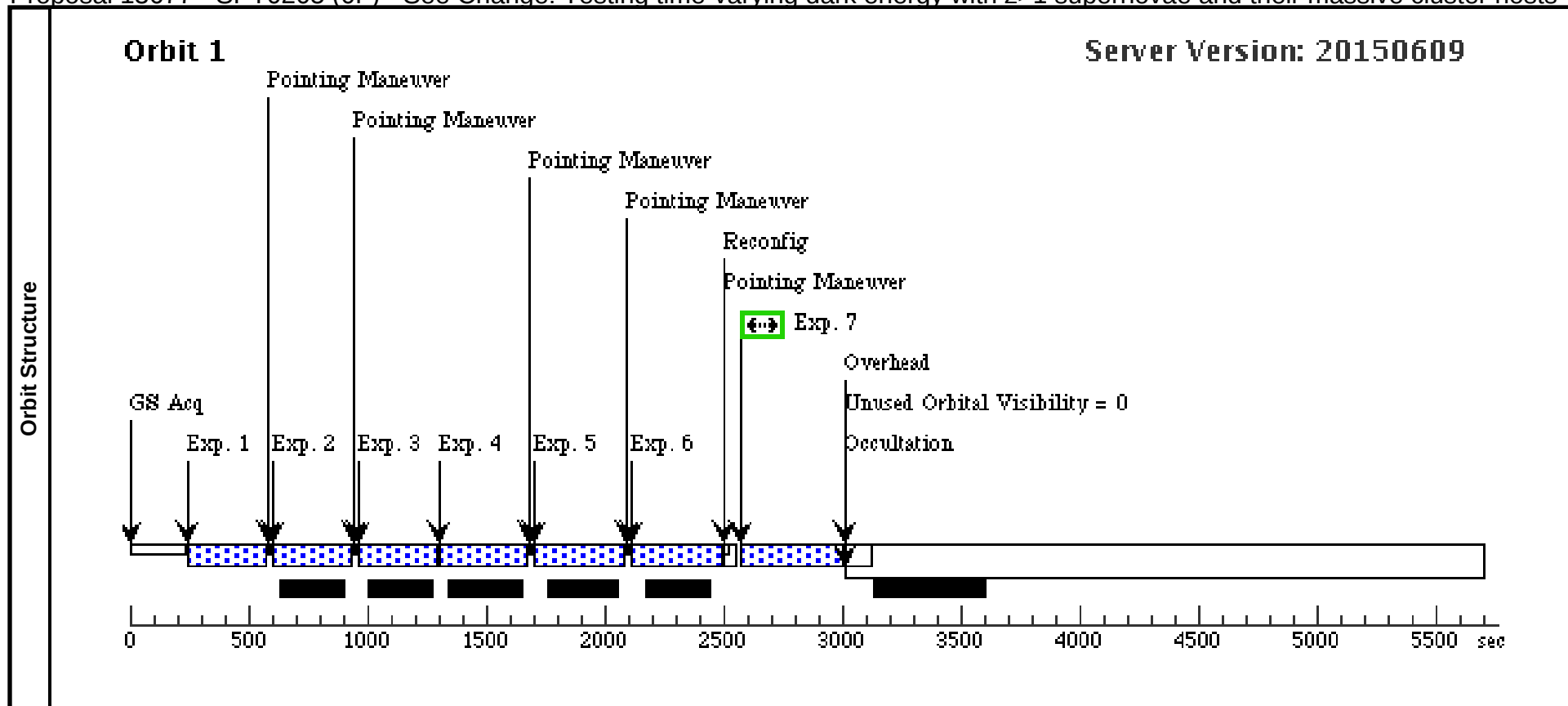
Proposal 13677 - SPT0205 (14) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT0205 (14), completed										Fri Oct 02 01:09:45 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; ORIENT 253.95D TO 277.8 D; ORIENT 284.6D TO 306.82 D; AFTER 13 BY 33 D TO 37 D; BETWEEN 01-OCT-2014 AND 17-APR-2015; BETWEEN 01-MAY-2015 AND 01-OCT-2015											
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.												
Diagnostics	(Exposure 7 (Sequence 1-7 Non-Int in SPT0205 (14))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(4)	SPT0205	RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000		Redshift: 1.32		V=(?) 20 visits		Reference Frame: ICRS			
Comments: M200=8.8e14												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPT0205 (14)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in SPT0205 (14)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT0205 (14)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT0205 (14)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPT0205 (14)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in SPT0205 (14)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7		(4) SPT0205	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPT0205 (14)	150 Secs (399 Secs) [==>399.0 Secs]		[1]	
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



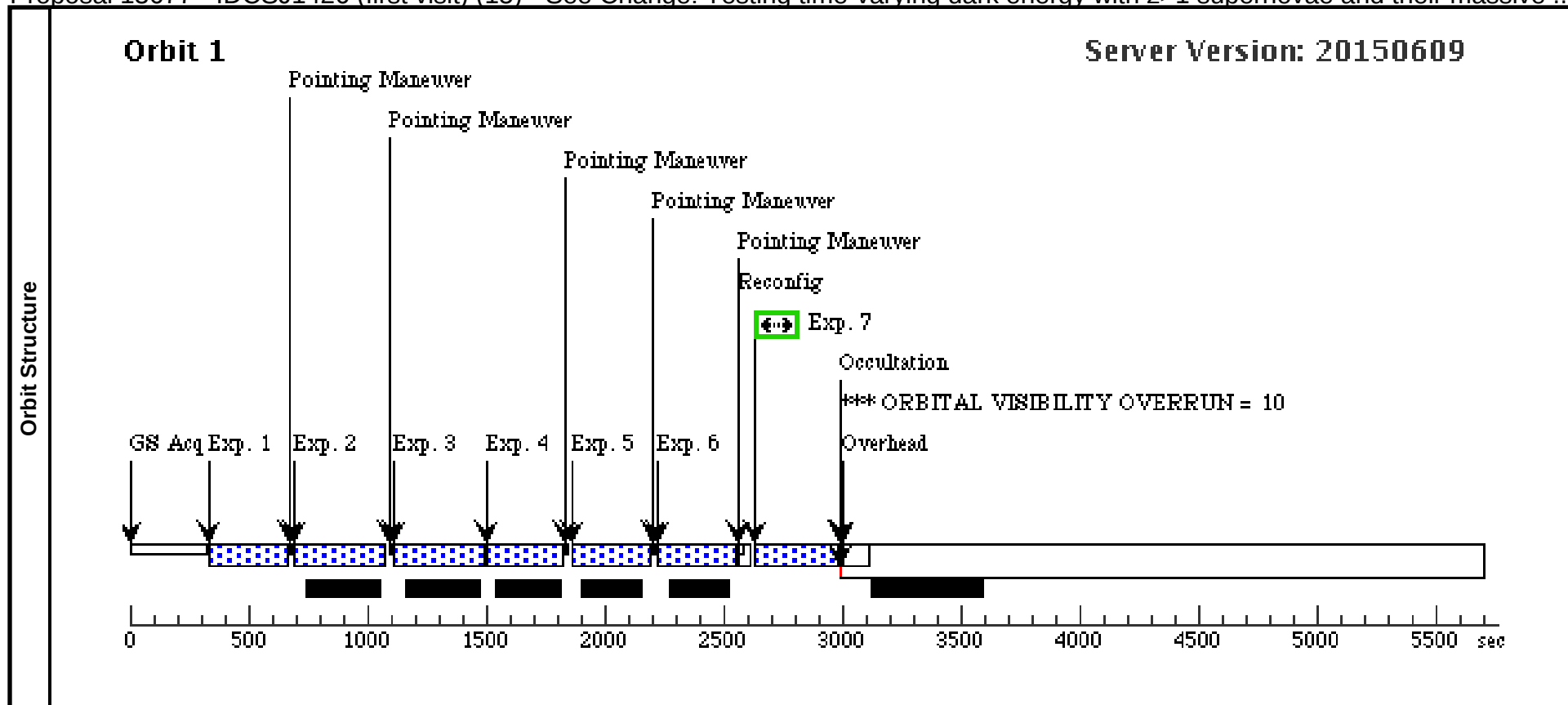
Proposal 13677 - SPT0205 (0F) - See Change: Testing time-varying dark energy with $z > 1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT0205 (0F), completed					Fri Oct 02 01:09:45 GMT 2015				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR, WFC3/UVIS									
	Special Requirements: SCHED 100%; ORIENT 291.89D TO 319.8 D; ORIENT 325.2D TO 328.7 D; ORIENT 338.9D TO 345.78 D; AFTER 14 BY 33 D TO 37 D; BETWEEN 01-MAY-2015 AND 01-OCT-2015 Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SPT0205	RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000	Redshift: 1.32	V=(?) 20 visits	Reference Frame: ICRS				
Comments: M200=8.8e14										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPT0205 (0F)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	2	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in SPT0205 (0F)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	3	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT0205 (0F)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	4	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT0205 (0F)	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	5	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPT0205 (0F)	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	6	(4)	SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in SPT0205 (0F)	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	7	(4)	SPT0205	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=6	POS TARG null,-15	Sequence 1-7 Non-Int in SPT0205 (0F)	150 Secs (401 Secs) [==>401.0 Secs]	[1]
Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



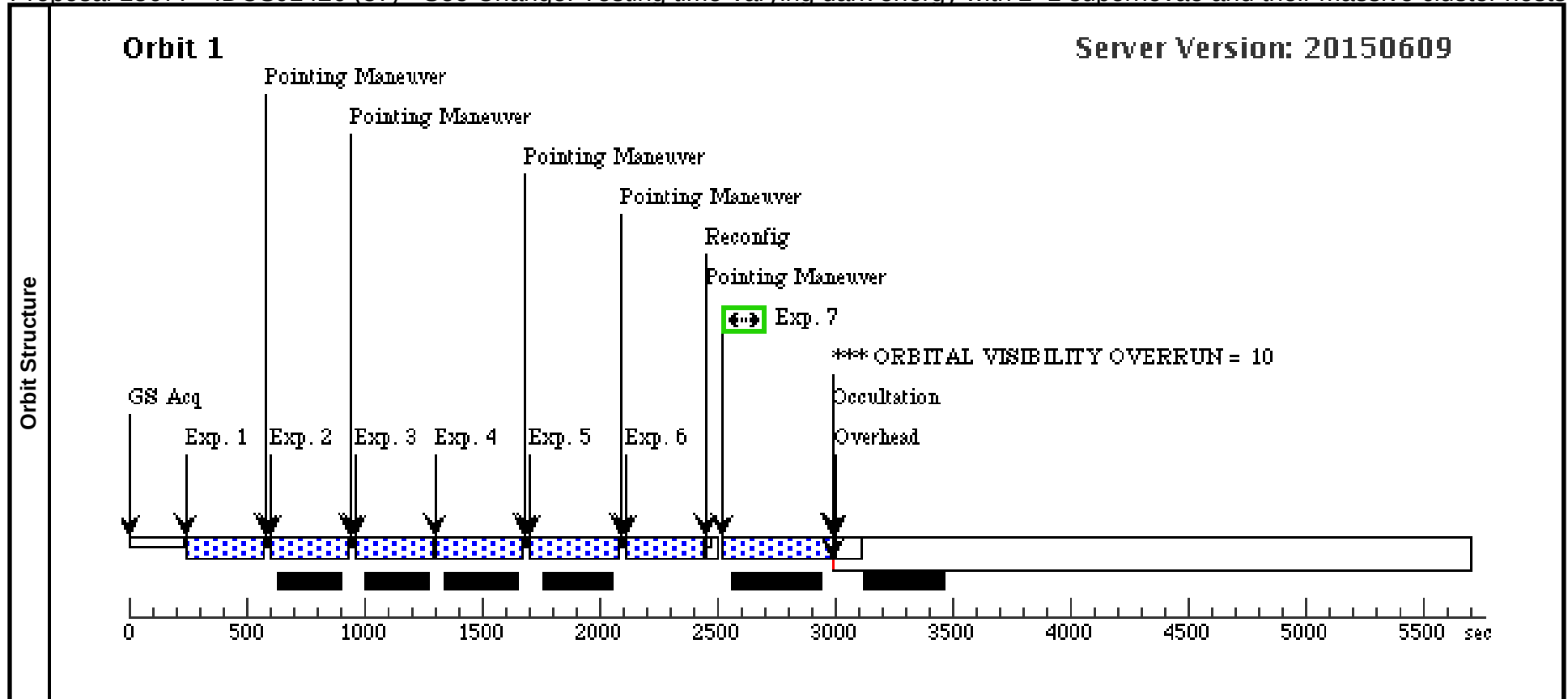
Proposal 13677 - IDCSJ1426 (first visit) (15) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive ...

Visit	Proposal 13677, IDCSJ1426 (first visit) (15), failed										Fri Oct 02 01:09:46 GMT 2015		
	Diagnostic Status: Warning												
	Scientific Instruments: WFC3/IR, WFC3/UVIS												
	Special Requirements: SCHED 100%; AFTER 04-NOV-2014												
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.													
Diagnostics	(IDCSJ1426 (first visit) (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN												
	(Exposure 7 (IDCSJ1426 (first visit) (15))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(9)	IDCSJ1426	RA: 14 26 32.8700 (216.6369583d) Dec: +35 08 23.97 (35.13999d) Equinox: J2000			Redshift: 1.75		V=(?) 16 visits		Reference Frame: ICRS			
Comments: M200=4.3e14													
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.		Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX		F140W	NSAMP=11; SAMP-SEQ=STEP5 0		POS TARG 2.754,-2 .462; GS ACQ SCENARI O BASE1B3		299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to correspond to first step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.												
	2		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX		F140W	NSAMP=12; SAMP-SEQ=STEP5 0		POS TARG 0,0		349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.												
	3		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX		F140W	NSAMP=12; SAMP-SEQ=STEP5 0		POS TARG -2.754,2 .462		349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.												
	4		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX		F105W	NSAMP=11; SAMP-SEQ=STEP5 0		POS TARG -2.754,2 .462		299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to correspond to first step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.												
	5		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX		F105W	NSAMP=11; SAMP-SEQ=STEP5 0		POS TARG 0,0		299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.												
	6		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX		F105W	NSAMP=11; SAMP-SEQ=STEP5 0		POS TARG 2.754,-2 .462		299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.												
	7		(9) IDCSJ1426	WFC3/UVIS, ACCUM, UVIS-IR-FIX		F814W	FLASH=8		POS TARG null,-15		150 Secs (325 Secs) [==>325.0 Secs]		[1]



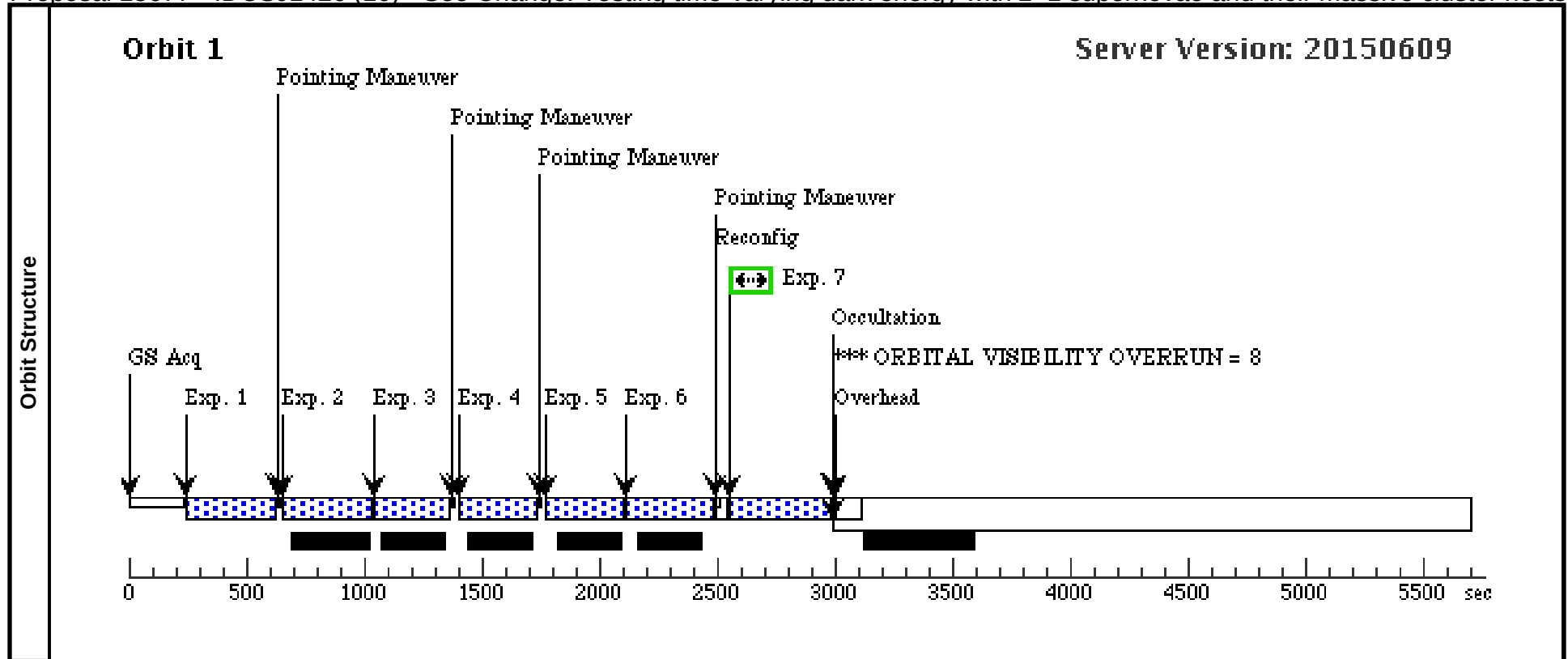
Proposal 13677 - IDCSJ1426 (87) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, IDCSJ1426 (87), completed										Fri Oct 02 01:09:46 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 19 BY 35 D TO 39 D											
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.												
Diagnostics	(IDCSJ1426 (87)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(Exposure 7 (Sequence 1-7 Non-Int in IDCSJ1426 (87))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(9)	IDCSJ1426	RA: 14 26 32.8700 (216.6369583d) Dec: +35 08 23.97 (35.13999d) Equinox: J2000			Redshift: 1.75		V=(?) 16 visits		Reference Frame: ICRS		
Comments: M200=4.3e14												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in IDCSJ1426 (87)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	2		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in IDCSJ1426 (87)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to correspond to first step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	3		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in IDCSJ1426 (87)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	4		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in IDCSJ1426 (87)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to correspond to first step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	5		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326	Sequence 1-7 Non-Int in IDCSJ1426 (87)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	6		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in IDCSJ1426 (87)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	7		(9) IDCSJ1426	WFC3/UVIS, ACCUM, UVIS-IR-FIX		F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in IDCSJ1426 (87)	150 Secs (436 Secs) [==>436.0 Secs]		[1]



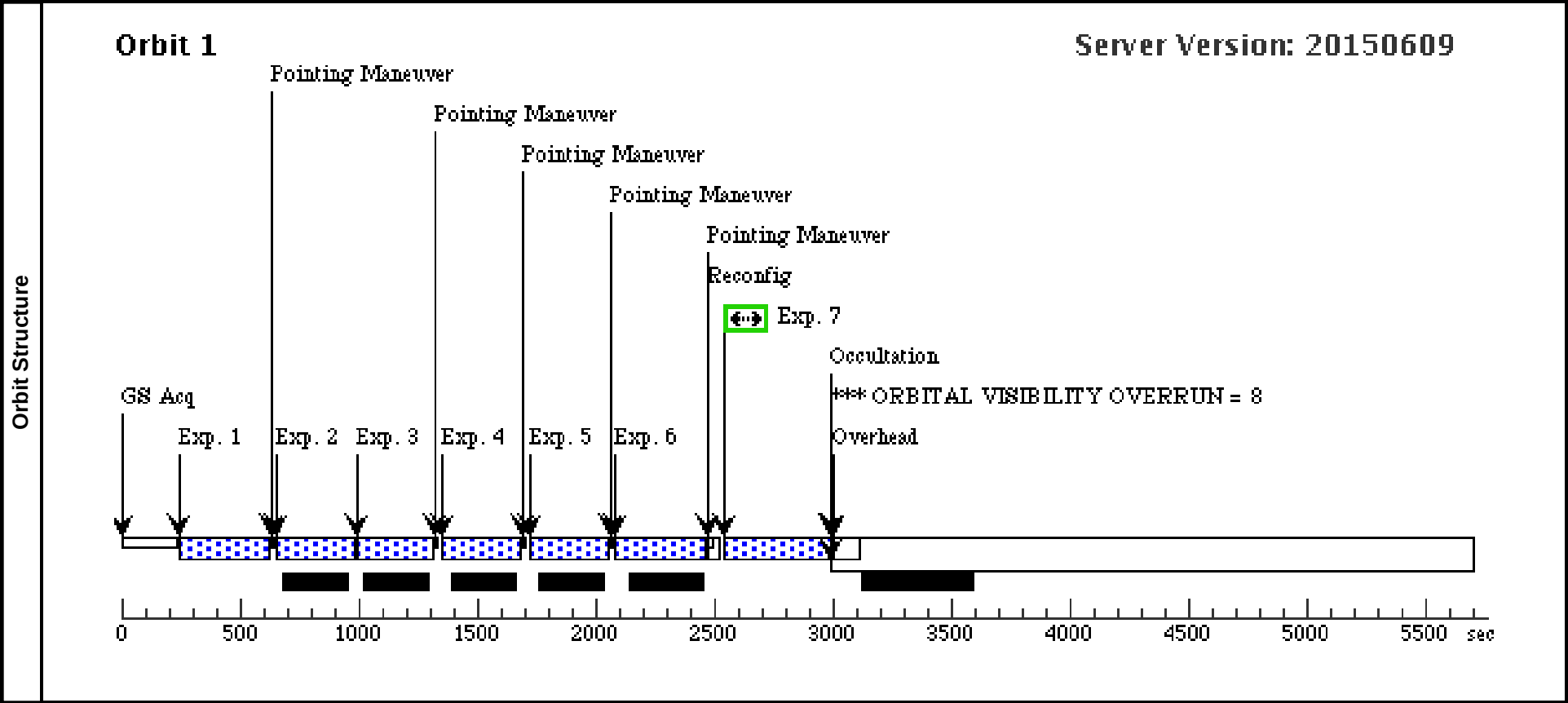
Proposal 13677 - IDCSJ1426 (16) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, IDCSJ1426 (16), completed									
	Diagnostic Status: Warning									
	Scientific Instruments: WFC3/IR, WFC3/UVIS									
	Special Requirements: SCHED 100%; BETWEEN 17-NOV-2014:00:00:00 AND 23-NOV-2014:00:00:00									
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.										
Diagnosics	(IDCSJ1426 (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Exposure 7 (IDCSJ1426 (16))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord.	Corrections	Fluxes	Miscellaneous			
	(9)	IDCSJ1426	RA: 14 26 32.8700 (216.6369583d) Dec: +35 08 23.97 (35.13999d) Equinox: J2000	Redshift: 1.75		V=(?) 16 visits	Reference Frame: ICRS			
Comments: M200=4.3e14										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462; GS ACQ SCENARI O SINGLE		349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	2		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0		349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	3		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0		299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	4		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462		299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	5		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462		299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	6		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462		349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	7		(9) IDCSJ1426	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15		150 Secs (397 Secs) [==>397.0 Secs]	[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.									



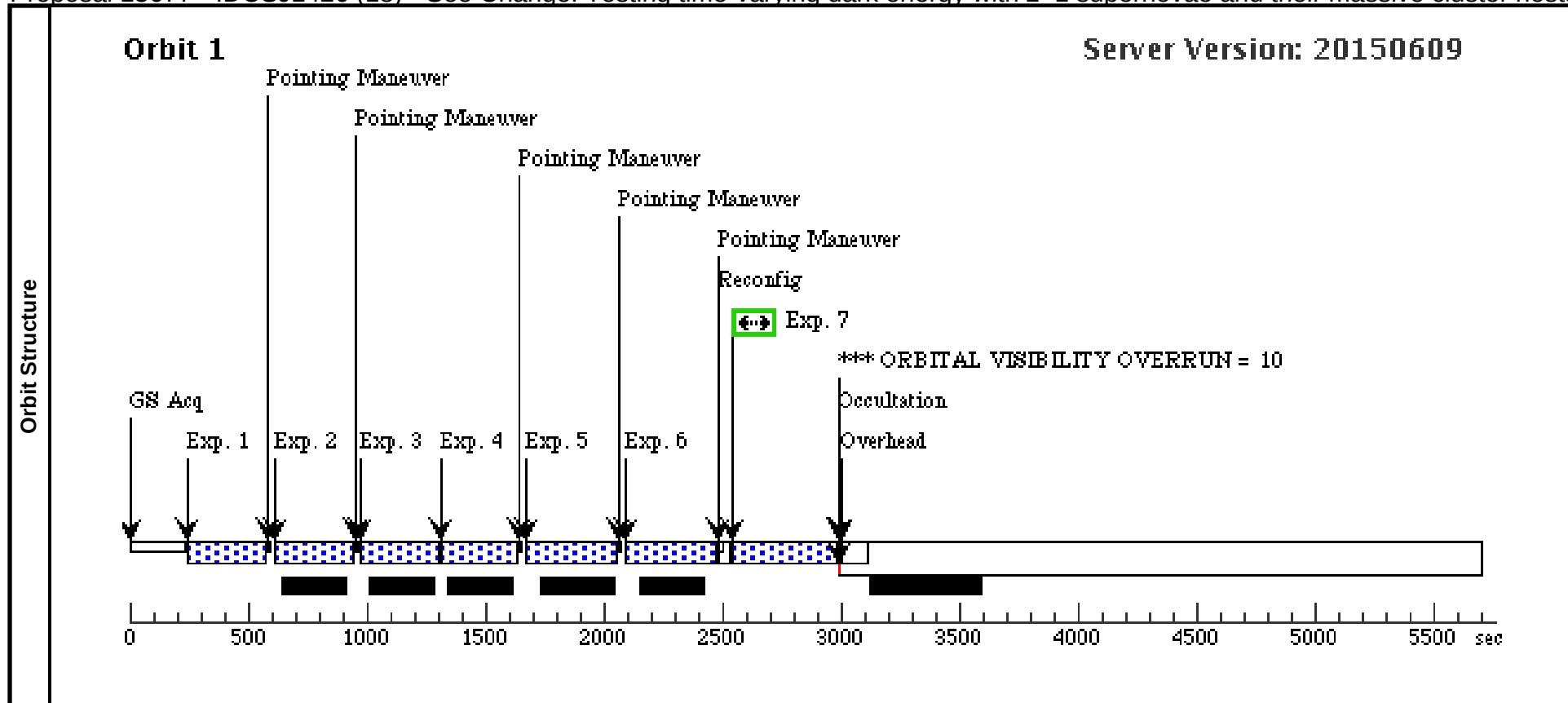
Proposal 13677 - IDCSJ1426 (17) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, IDCSJ1426 (17), completed										Fri Oct 02 01:09:46 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 16 BY 35 D TO 39 D											
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.												
Diagnostics	(IDCSJ1426 (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(Exposure 7 (Sequence 1-7 Non-Int in IDCSJ1426 (17))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(9)	IDCSJ1426	RA: 14 26 32.8700 (216.6369583d) Dec: +35 08 23.97 (35.13999d) Equinox: J2000		Redshift: 1.75		V=(?) 16 visits		Reference Frame: ICRS			
Comments: M200=4.3e14												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.799,-2 .462; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in IDCSJ1426 (17)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in IDCSJ1426 (17)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in IDCSJ1426 (17)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462	Sequence 1-7 Non-Int in IDCSJ1426 (17)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462	Sequence 1-7 Non-Int in IDCSJ1426 (17)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -2.799,2 .462	Sequence 1-7 Non-Int in IDCSJ1426 (17)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7		(9) IDCSJ1426	WFC3/UVIS, ACCUM, UVIS-IR-FIX		F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in IDCSJ1426 (17)	150 Secs (416 Secs) [==>416.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



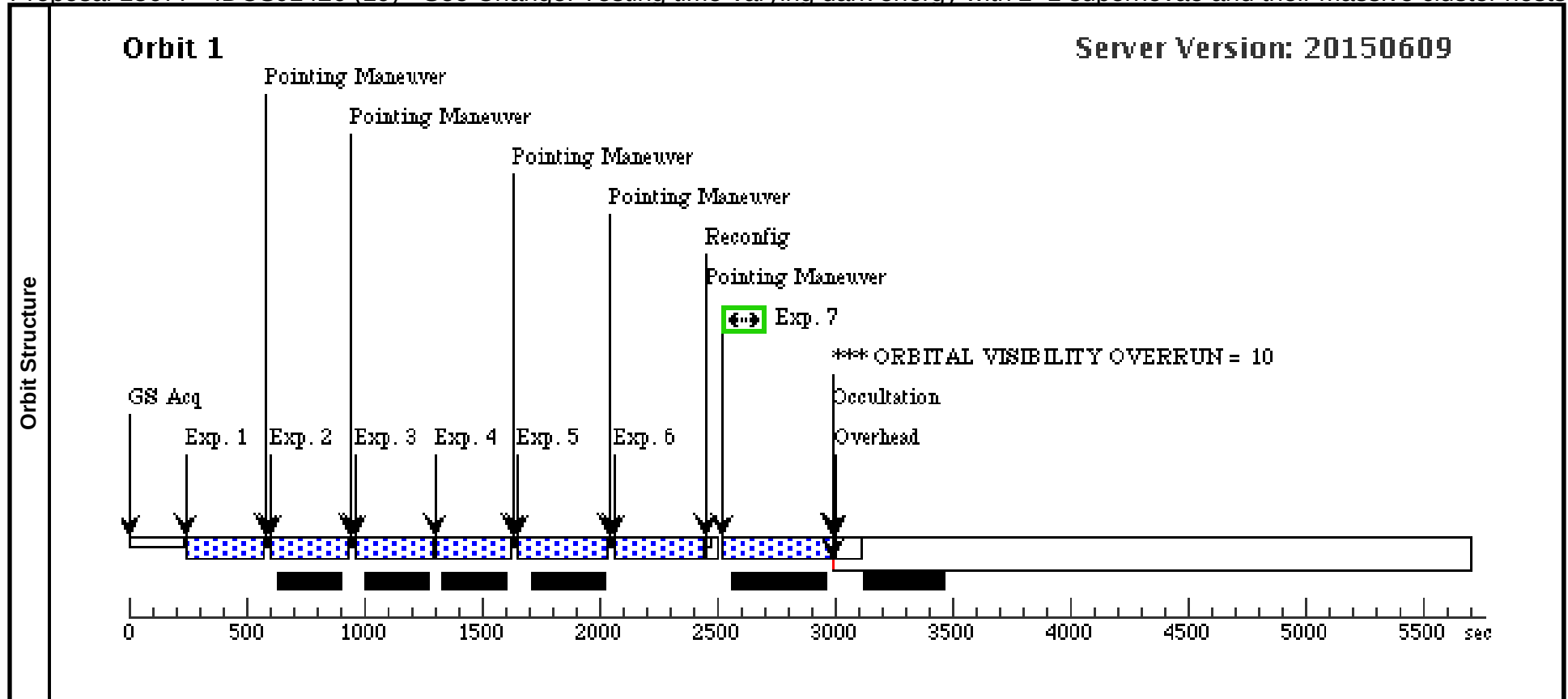
Proposal 13677 - IDCSJ1426 (18) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, IDCSJ1426 (18), completed										Fri Oct 02 01:09:46 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 17 BY 35 D TO 39 D; BEFORE 18-MAY-2015										
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.											
Diagnostics	(IDCSJ1426 (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in IDCSJ1426 (18))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(9)	IDCSJ1426	RA: 14 26 32.8700 (216.6369583d) Dec: +35 08 23.97 (35.13999d) Equinox: J2000	Redshift: 1.75	V=(?) 16 visits	Reference Frame: ICRS					
Comments: M200=4.3e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462	Sequence 1-7 Non-Int in IDCSJ1426 (18)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462	Sequence 1-7 Non-Int in IDCSJ1426 (18)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in IDCSJ1426 (18)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in IDCSJ1426 (18)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.799,-2 .462	Sequence 1-7 Non-Int in IDCSJ1426 (18)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -2.799,2 .462	Sequence 1-7 Non-Int in IDCSJ1426 (18)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(9) IDCSJ1426	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in IDCSJ1426 (18)	150 Secs (409 Secs) [==>409.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



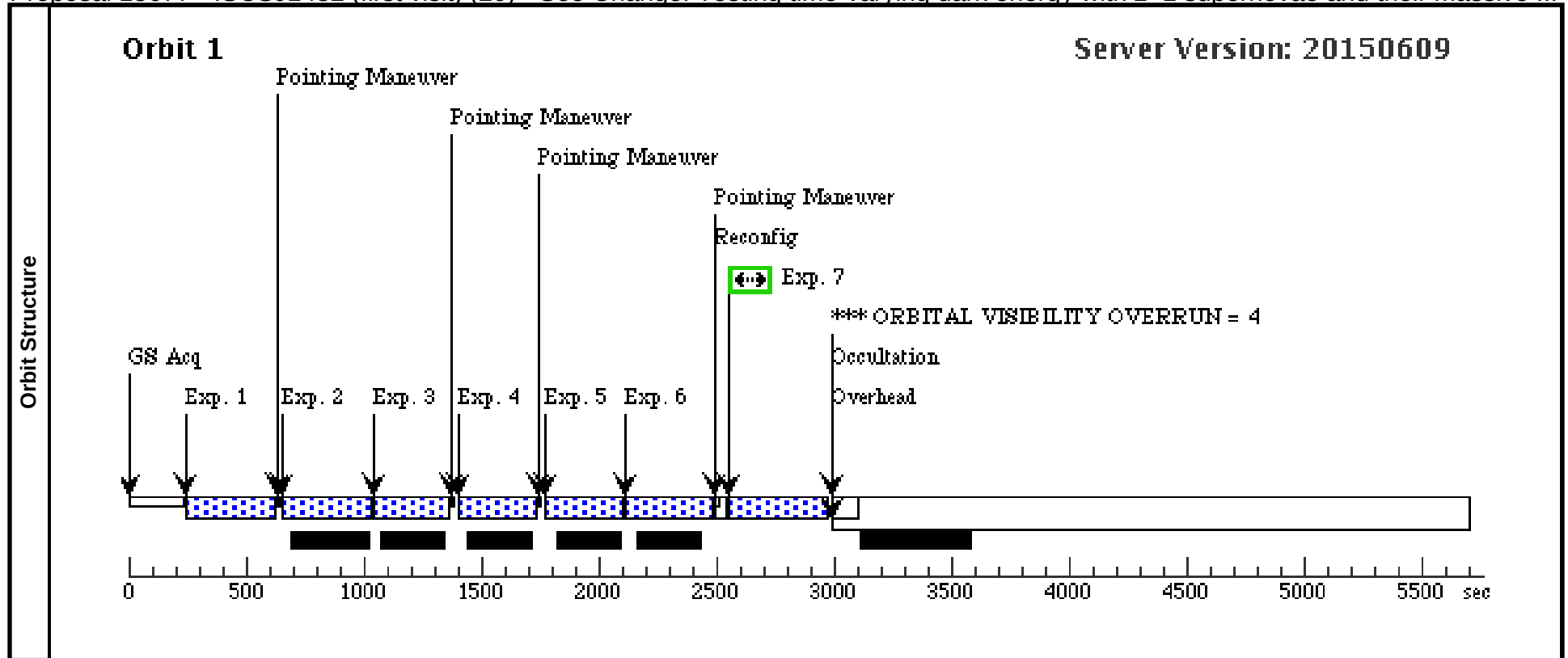
Proposal 13677 - IDCSJ1426 (19) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, IDCSJ1426 (19), completed										Fri Oct 02 01:09:46 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 18 BY 35 D TO 39 D; BEFORE 05-APR-2015:00:00:00										
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.											
Diagnostics	(IDCSJ1426 (19)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in IDCSJ1426 (19))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(9)	IDCSJ1426	RA: 14 26 32.8700 (216.6369583d) Dec: +35 08 23.97 (35.13999d) Equinox: J2000	Redshift: 1.75	V=(?) 16 visits	Reference Frame: ICRS					
Comments: M200=4.3e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in IDCSJ1426 (19)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in IDCSJ1426 (19)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in IDCSJ1426 (19)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in IDCSJ1426 (19)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326	Sequence 1-7 Non-Int in IDCSJ1426 (19)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(9) IDCSJ1426	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in IDCSJ1426 (19)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(9) IDCSJ1426	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in IDCSJ1426 (19)	150 Secs (436 Secs) [==>436.0 Secs]		[1]
Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



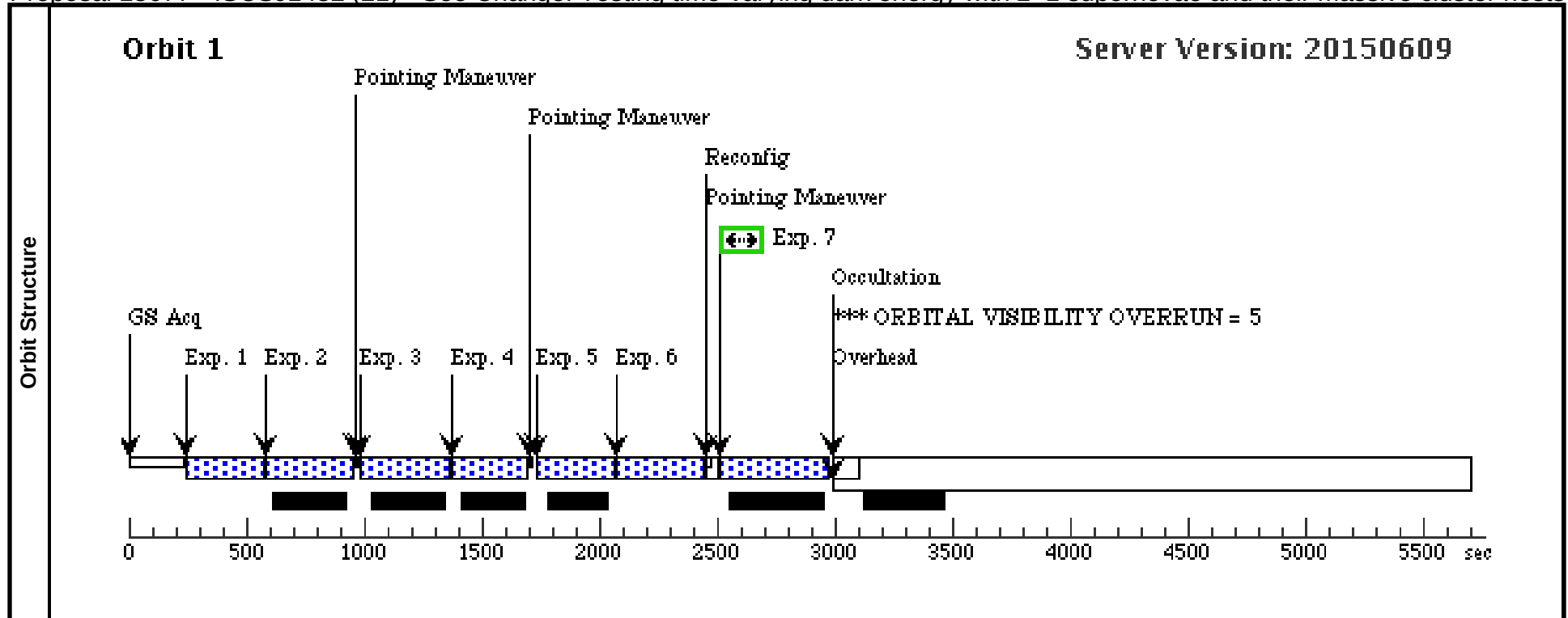
Proposal 13677 - ISCSJ1432 (first visit) (20) - See Change: Testing time-varying dark energy with $z > 1$ supernovae and their massive ...

Visit	Proposal 13677, ISCSJ1432 (first visit) (20), completed										Fri Oct 02 01:09:46 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 04-NOV-2014										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(ISCSJ1432 (first visit) (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (ISCSJ1432 (first visit) (20))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(3)	ISCSJ-1432+3253	RA: 14 32 18.3080 (218.0762833d) Dec: +32 53 7.77 (32.88549d) Equinox: J2000			Redshift: 1.35		V=(?) 16 visits		Reference Frame: ICRS	
Comments: M200=5.3e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(3) 3	ISCSJ-1432+325 WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462; GS ACQ SCENARI O SINGLE		349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(3) 3	ISCSJ-1432+325 WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0		349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(3) 3	ISCSJ-1432+325 WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0		299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(3) 3	ISCSJ-1432+325 WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462		299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(3) 3	ISCSJ-1432+325 WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462		299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(3) 3	ISCSJ-1432+325 WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462		349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(3) 3	ISCSJ-1432+325 WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15		150 Secs (394 Secs) [==>394.0 Secs]		[1]



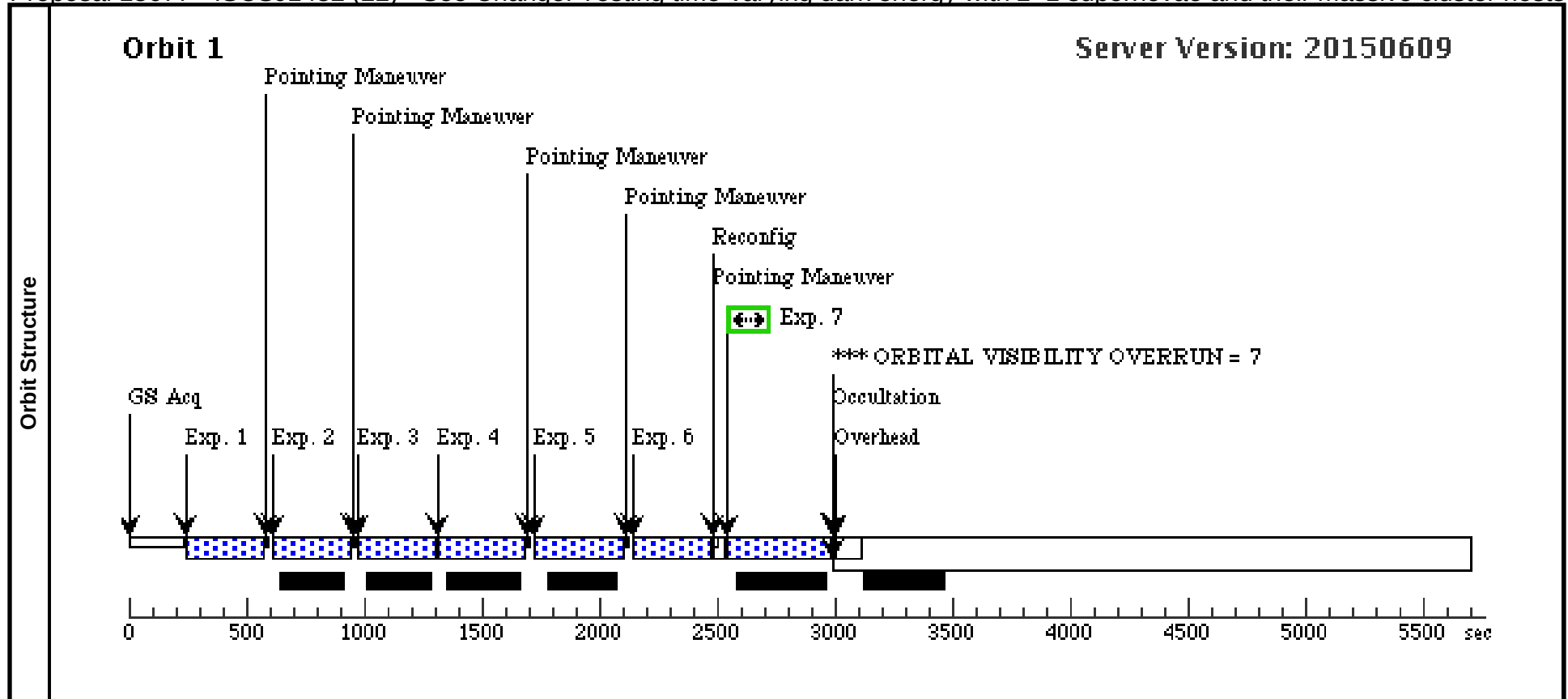
Proposal 13677 - ISCSJ1432 (21) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, ISCSJ1432 (21), completed										Fri Oct 02 01:09:46 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 20 BY 34 D TO 38 D											
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.												
Diagnostics	(ISCSJ1432 (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(Exposure 7 (Sequence 1-7 Non-Int in ISCSJ1432 (21))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	ISCSJ-1432+3253	RA: 14 32 18.3080 (218.0762833d) Dec: +32 53 7.77 (32.88549d) Equinox: J2000			Redshift: 1.35		V=(?) 16 visits		Reference Frame: ICRS		
Comments: M200=5.3e14												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in ISCSJ1432 (21)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462	Sequence 1-7 Non-Int in ISCSJ1432 (21)	349.232932 Secs (349.233 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in ISCSJ1432 (21)	349.232932 Secs (349.233 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in ISCSJ1432 (21)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462	Sequence 1-7 Non-Int in ISCSJ1432 (21)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462	Sequence 1-7 Non-Int in ISCSJ1432 (21)	349.232932 Secs (349.233 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7		(3) 3	ISCSJ-1432+325	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in ISCSJ1432 (21)	150 Secs (435 Secs) [==>435.0 Secs]	[1]	
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



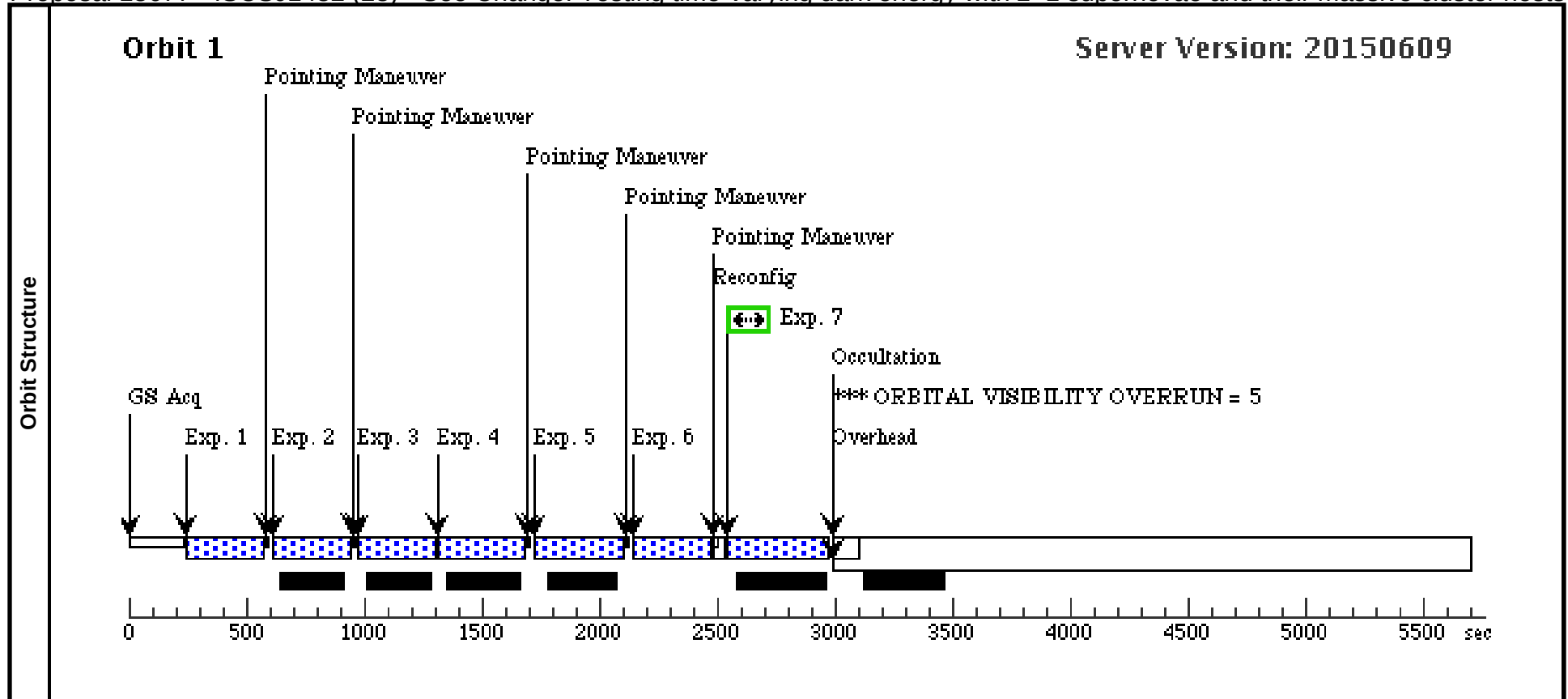
Proposal 13677 - ISCSJ1432 (22) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, ISCSJ1432 (22), completed										Fri Oct 02 01:09:46 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 21 BY 34 D TO 38 D										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(ISCSJ1432 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in ISCSJ1432 (22))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	ISCSJ-1432+3253	RA: 14 32 18.3080 (218.0762833d) Dec: +32 53 7.77 (32.88549d) Equinox: J2000		Redshift: 1.35		V=(?) 16 visits		Reference Frame: ICRS		
Comments: M200=5.3e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462	Sequence 1-7 Non-Int in ISCSJ1432 (22)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462	Sequence 1-7 Non-Int in ISCSJ1432 (22)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in ISCSJ1432 (22)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in ISCSJ1432 (22)	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.799,-2 .462; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in ISCSJ1432 (22)	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.799,2 .462	Sequence 1-7 Non-Int in ISCSJ1432 (22)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(3) 3	ISCSJ-1432+325	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in ISCSJ1432 (22)	150 Secs (407 Secs) [==>407.0 Secs]	[1]
Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



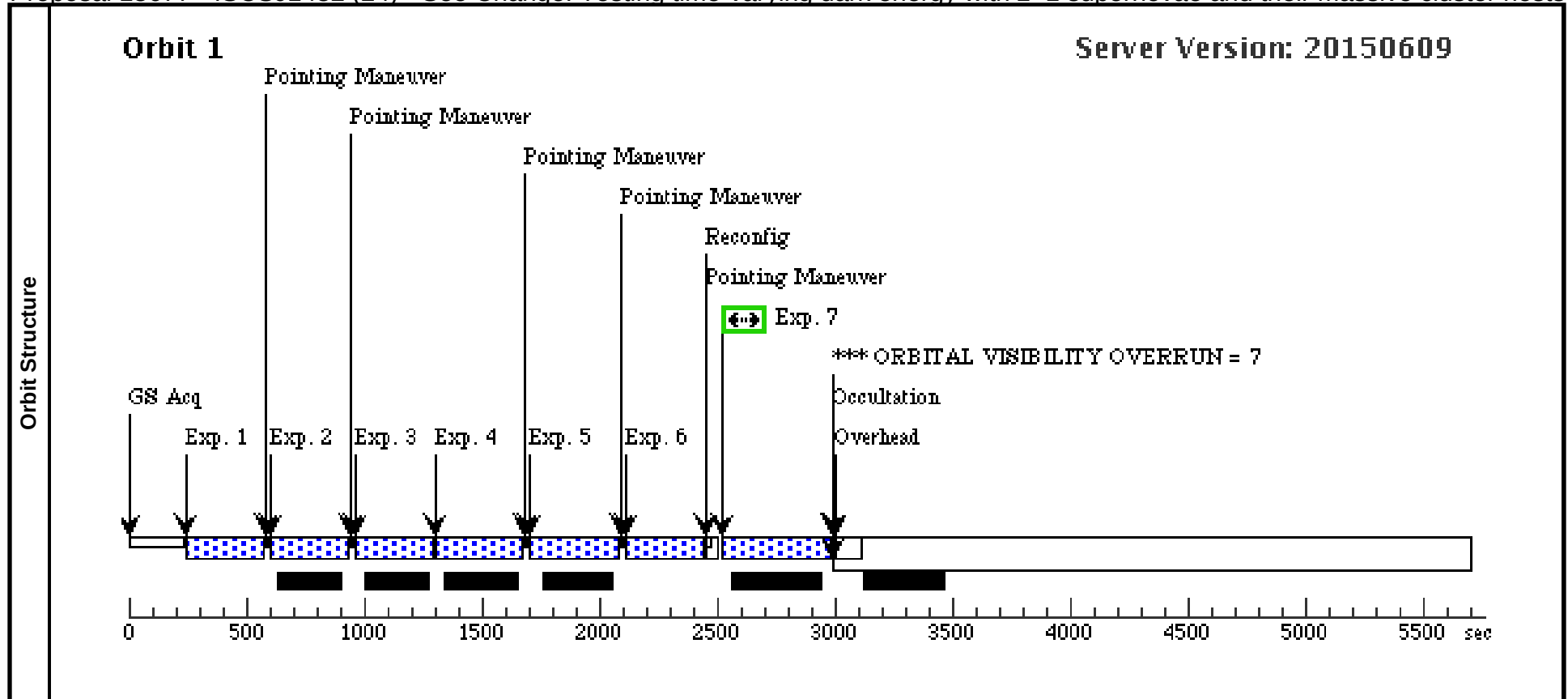
Proposal 13677 - ISCSJ1432 (23) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, ISCSJ1432 (23), completed										Fri Oct 02 01:09:46 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 22 BY 34 D TO 38 D										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(ISCSJ1432 (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in ISCSJ1432 (23))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(3)	ISCSJ-1432+3253	RA: 14 32 18.3080 (218.0762833d) Dec: +32 53 7.77 (32.88549d) Equinox: J2000	Redshift: 1.35	V=(?) 16 visits	Reference Frame: ICRS					
Comments: M200=5.3e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 2.754,-2.462; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in ISCSJ1432 (23)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -2.754,2.462	Sequence 1-7 Non-Int in ISCSJ1432 (23)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in ISCSJ1432 (23)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in ISCSJ1432 (23)	349.232932 Secs (349.233 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 2.799,-2.462	Sequence 1-7 Non-Int in ISCSJ1432 (23)	349.232932 Secs (349.233 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -2.799,2.462	Sequence 1-7 Non-Int in ISCSJ1432 (23)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(3) ISCSJ-1432+3253	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in ISCSJ1432 (23)	150 Secs (405 Secs) [==>405.0 Secs]	[1]	
Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



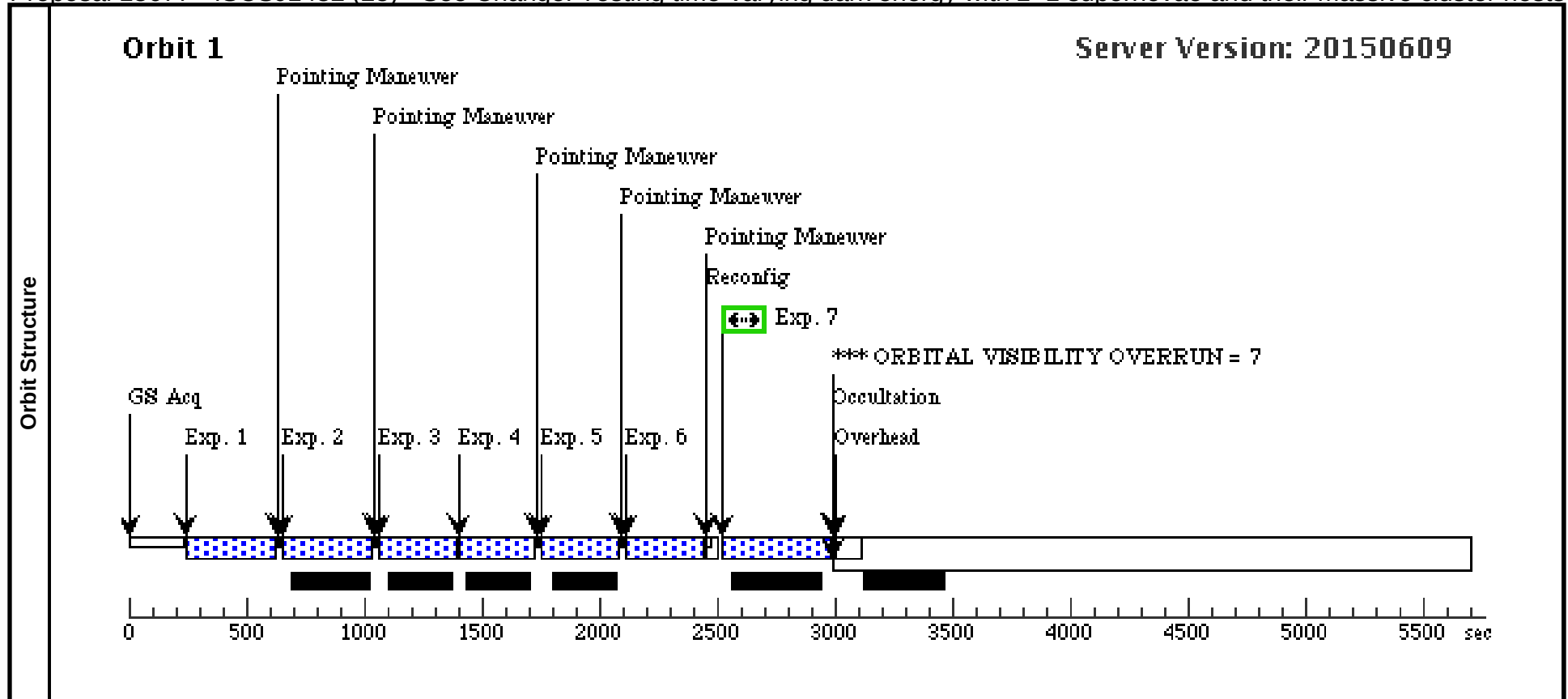
Proposal 13677 - ISCSJ1432 (24) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, ISCSJ1432 (24), completed										Fri Oct 02 01:09:47 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 23 BY 34 D TO 38 D; BEFORE 05-AUG-2015:00:00:00										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(ISCSJ1432 (24)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in ISCSJ1432 (24))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord.	Corrections	Fluxes	Miscellaneous				
	(3)	ISCSJ-1432+3253	RA: 14 32 18.3080 (218.0762833d) Dec: +32 53 7.77 (32.88549d) Equinox: J2000	Redshift: 1.35		V=(?) 16 visits	Reference Frame: ICRS				
Comments: M200=5.3e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(3) 3	ISCSJ-1432+325 WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in ISCSJ1432 (24)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(3) 3	ISCSJ-1432+325 WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in ISCSJ1432 (24)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(3) 3	ISCSJ-1432+325 WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in ISCSJ1432 (24)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(3) 3	ISCSJ-1432+325 WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in ISCSJ1432 (24)	349.232932 Secs (349.233 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(3) 3	ISCSJ-1432+325 WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326	Sequence 1-7 Non-Int in ISCSJ1432 (24)	349.232932 Secs (349.233 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(3) 3	ISCSJ-1432+325 WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in ISCSJ1432 (24)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(3) 3	ISCSJ-1432+325 WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in ISCSJ1432 (24)	150 Secs (434 Secs) [==>434.0 Secs]	[1]	
Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



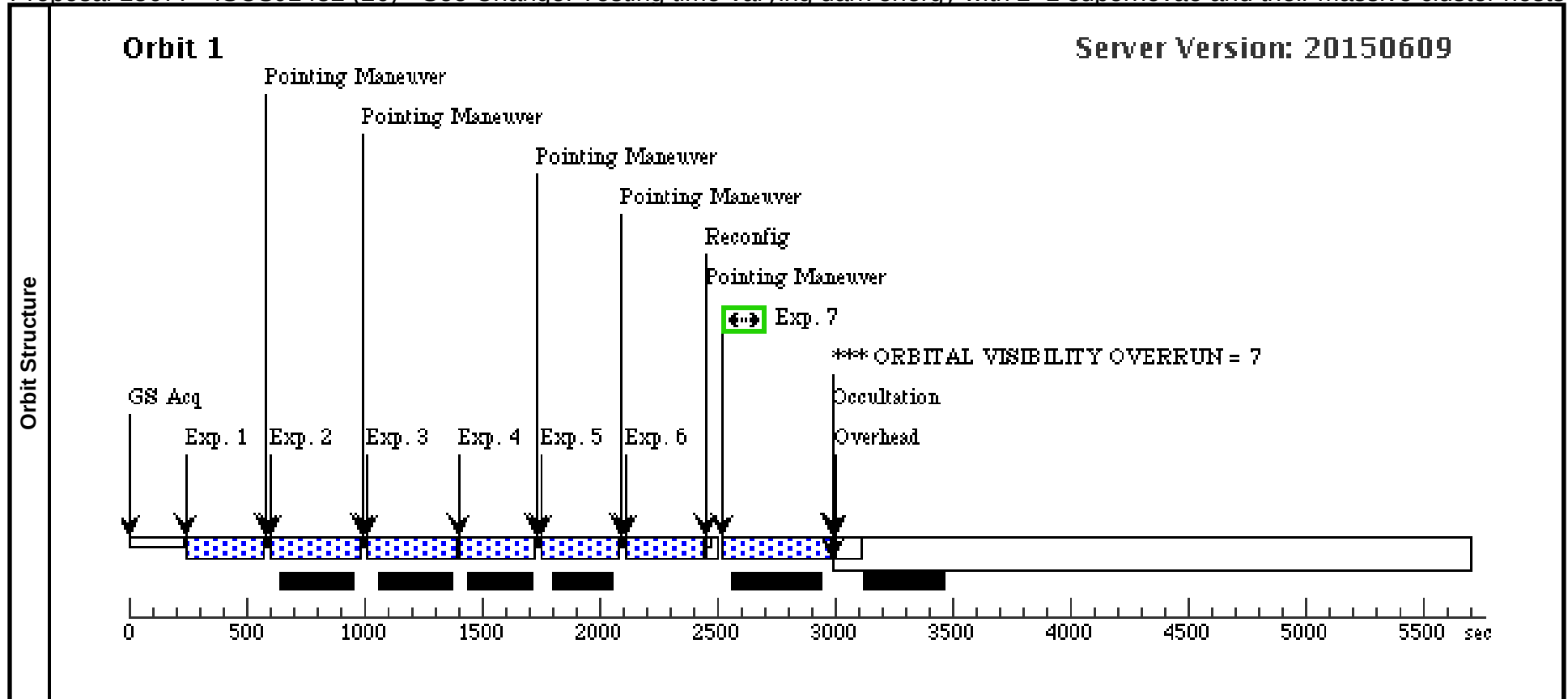
Proposal 13677 - ISCSJ1432 (25) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, ISCSJ1432 (25), completed										Fri Oct 02 01:09:47 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 24 BY 34 D TO 38 D										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(ISCSJ1432 (25)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in ISCSJ1432 (25))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord.	Corrections	Fluxes	Miscellaneous				
	(3)	ISCSJ-1432+3253	RA: 14 32 18.3080 (218.0762833d) Dec: +32 53 7.77 (32.88549d) Equinox: J2000	Redshift: 1.35		V=(?) 16 visits	Reference Frame: ICRS				
Comments: M200=5.3e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in ISCSJ1432 (25)	349.232932 Secs (349.233 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in ISCSJ1432 (25)	349.232932 Secs (349.233 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in ISCSJ1432 (25)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in ISCSJ1432 (25)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in ISCSJ1432 (25)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in ISCSJ1432 (25)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(3) ISCSJ-1432+3253	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null, -15	Sequence 1-7 Non-Int in ISCSJ1432 (25)	150 Secs (434 Secs) [==>434.0 Secs]	[1]	
Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



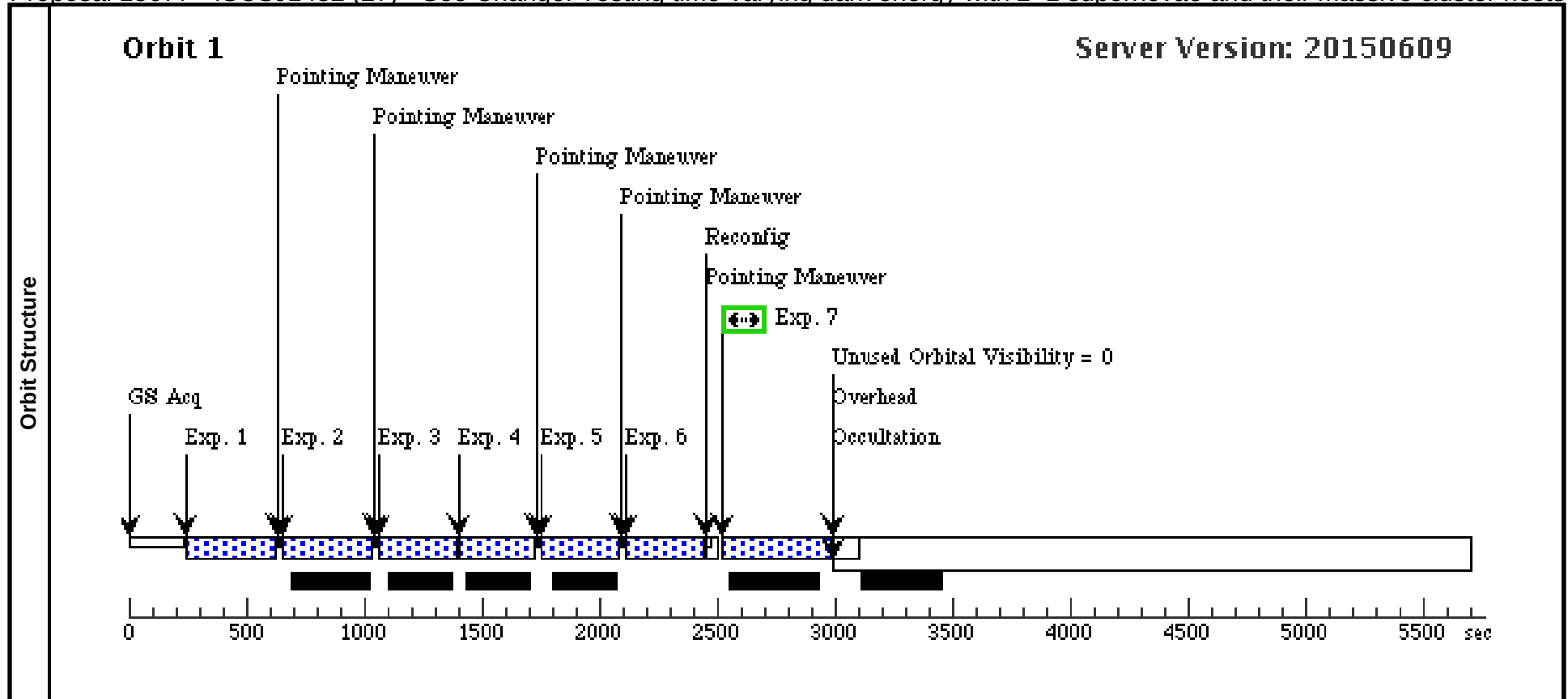
Proposal 13677 - ISCSJ1432 (26) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, ISCSJ1432 (26), failed										Fri Oct 02 01:09:47 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 25 BY 34 D TO 38 D										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(ISCSJ1432 (26)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in ISCSJ1432 (26))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	ISCSJ-1432+3253	RA: 14 32 18.3080 (218.0762833d) Dec: +32 53 7.77 (32.88549d) Equinox: J2000		Redshift: 1.35		V=(?) 16 visits		Reference Frame: ICRS		
Comments: M200=5.3e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in ISCSJ1432 (26)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in ISCSJ1432 (26)	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in ISCSJ1432 (26)	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in ISCSJ1432 (26)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in ISCSJ1432 (26)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(3) 3	ISCSJ-1432+325	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in ISCSJ1432 (26)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(3) 3	ISCSJ-1432+325	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in ISCSJ1432 (26)	150 Secs (434 Secs) [==>434.0 Secs]	[1]
Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



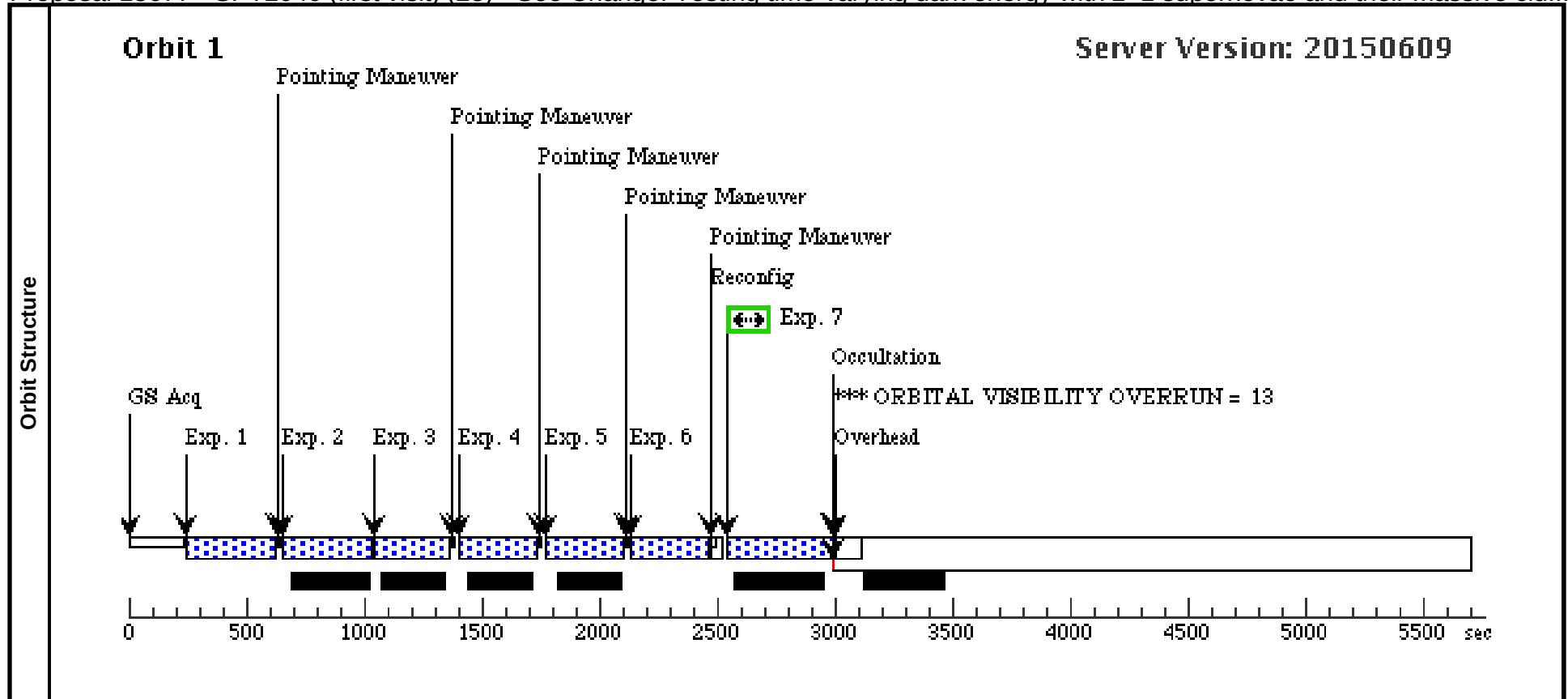
Proposal 13677 - ISCSJ1432 (27) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, ISCSJ1432 (27), completed										Fri Oct 02 01:09:47 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 26 BY 34 D TO 38 D; BEFORE 07-AUG-2015:00:00:00										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(Exposure 7 (Sequence 1-7 Non-Int in ISCSJ1432 (27))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	ISCSJ-1432+3253	RA: 14 32 18.3080 (218.0762833d) Dec: +32 53 7.77 (32.88549d) Equinox: J2000		Redshift: 1.35		V=(?) 16 visits		Reference Frame: ICRS		
Comments: M200=5.3e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in ISCSJ1432 (27)	349.232932 Secs (349.233 Secs) [==>]		[1]
	2		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in ISCSJ1432 (27)	349.232932 Secs (349.233 Secs) [==>]		[1]
	3		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in ISCSJ1432 (27)	299.232481 Secs (299.232 Secs) [==>]		[1]
	4		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in ISCSJ1432 (27)	299.232481 Secs (299.232 Secs) [==>]		[1]
	5		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in ISCSJ1432 (27)	299.232481 Secs (299.232 Secs) [==>]		[1]
	6		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in ISCSJ1432 (27)	299.232481 Secs (299.232 Secs) [==>]		[1]
	7		(3) ISCSJ-1432+3253	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in ISCSJ1432 (27)	150 Secs (428 Secs) [==>428.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



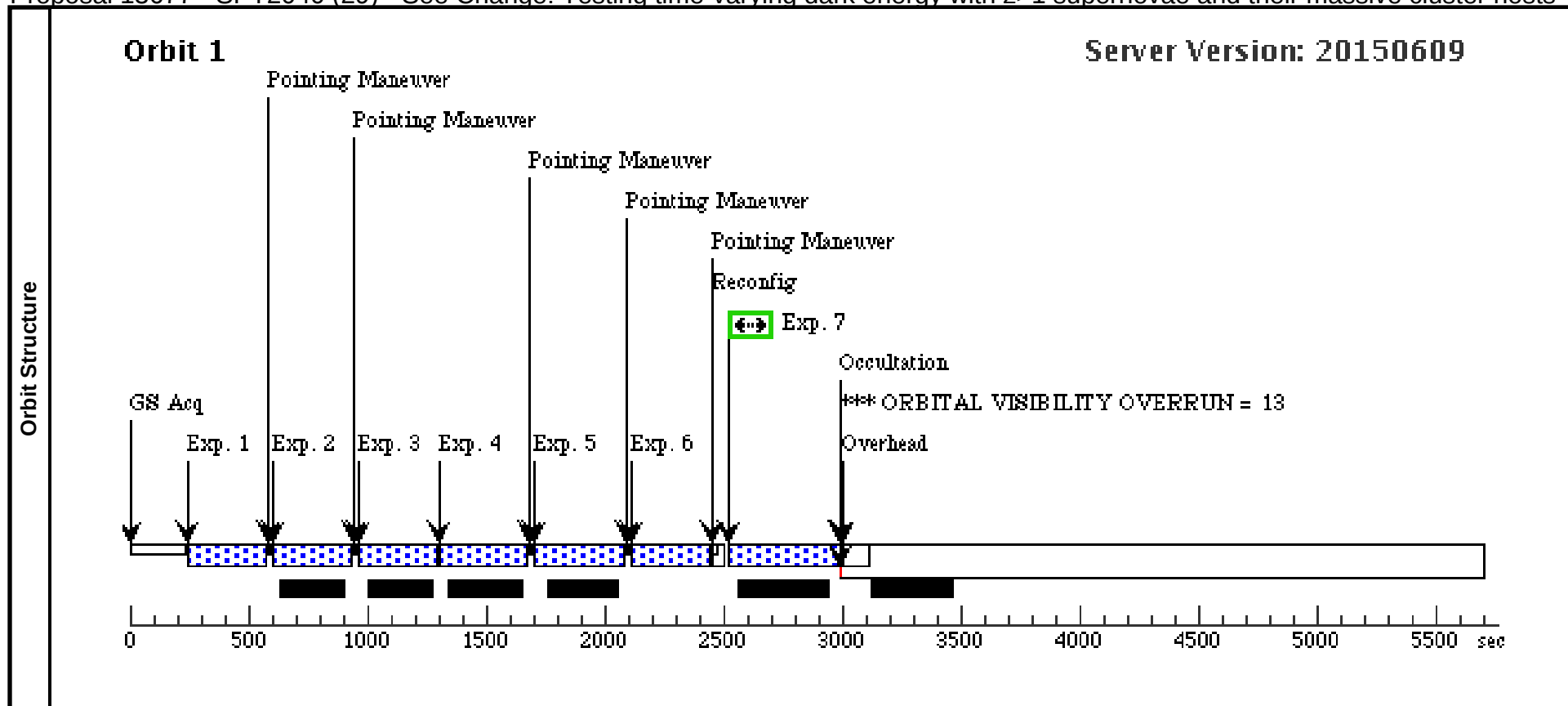
Proposal 13677 - SPT2040 (first visit) (28) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive clu...

Visit	Proposal 13677, SPT2040 (first visit) (28), completed										Fri Oct 02 01:09:47 GMT 2015		
	Diagnostic Status: Warning												
	Scientific Instruments: WFC3/IR, WFC3/UVIS												
	Special Requirements: SCHED 100%; AFTER 07-MAR-2015												
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.													
Diagnostics	(SPT2040 (first visit) (28)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN												
	(Exposure 7 (Sequence 1-7 Non-Int in SPT2040 (first visit) (28))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser												
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
	(7)	SPT2040	RA: 20 40 59.5920 (310.2483000d) Dec: -44 51 36.72 (-44.86020d) Equinox: J2000	Redshift: 1.48	V=(?) 14 visits	Reference Frame: ICRS							
Comments: M200=5.8e14													
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.799,-2 .462; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in SPT2040 (first visit) (28)	349.232932 Secs (349.233 Secs)	[==>]	[1]			
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.												
	2	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2040 (first visit) (28)	349.232932 Secs (349.233 Secs)	[==>]	[1]			
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.												
	3	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2040 (first visit) (28)	299.232481 Secs (299.232 Secs)	[==>]	[1]			
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.												
	4	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462	Sequence 1-7 Non-Int in SPT2040 (first visit) (28)	299.232481 Secs (299.232 Secs)	[==>]	[1]			
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.												
	5	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462	Sequence 1-7 Non-Int in SPT2040 (first visit) (28)	299.232481 Secs (299.232 Secs)	[==>]	[1]			
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.												
	6	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.799,2 .462	Sequence 1-7 Non-Int in SPT2040 (first visit) (28)	299.232481 Secs (299.232 Secs)	[==>]	[1]			
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.												
	7	(7) SPT2040	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPT2040 (first visit) (28)	150 Secs (420 Secs)	[==>420.0 Secs]	[1]			
Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.													



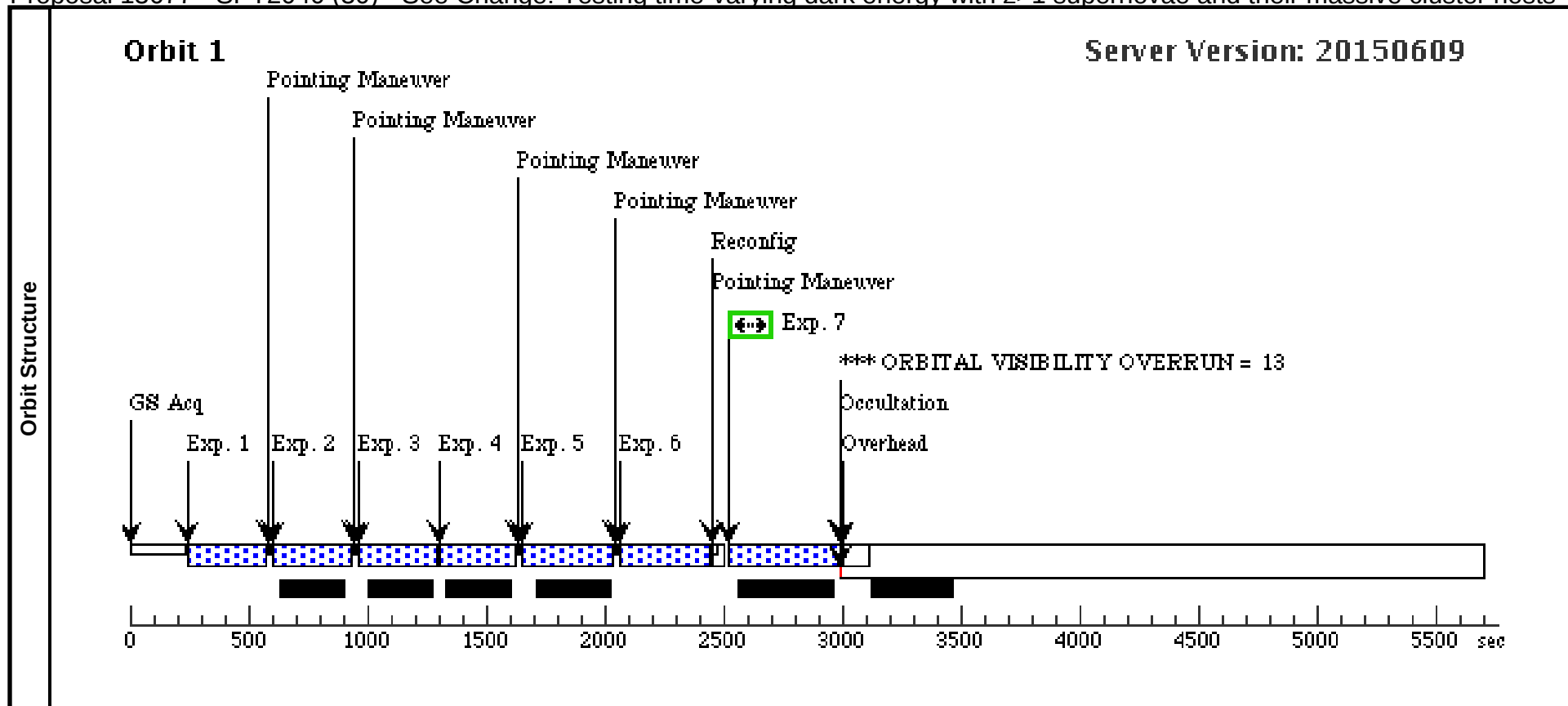
Proposal 13677 - SPT2040 (29) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT2040 (29), completed										Fri Oct 02 01:09:47 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 28 BY 33 D TO 39 D										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(SPT2040 (29)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in SPT2040 (29))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(7)	SPT2040	RA: 20 40 59.5920 (310.2483000d) Dec: -44 51 36.72 (-44.86020d) Equinox: J2000	Redshift: 1.48	V=(?) 14 visits	Reference Frame: ICRS					
Comments: M200=5.8e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in SPT2040 (29)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in SPT2040 (29)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2040 (29)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2040 (29)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326	Sequence 1-7 Non-Int in SPT2040 (29)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in SPT2040 (29)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7	(7) SPT2040	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPT2040 (29)	150 Secs (438 Secs) [==>438.0 Secs]		[1]	
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



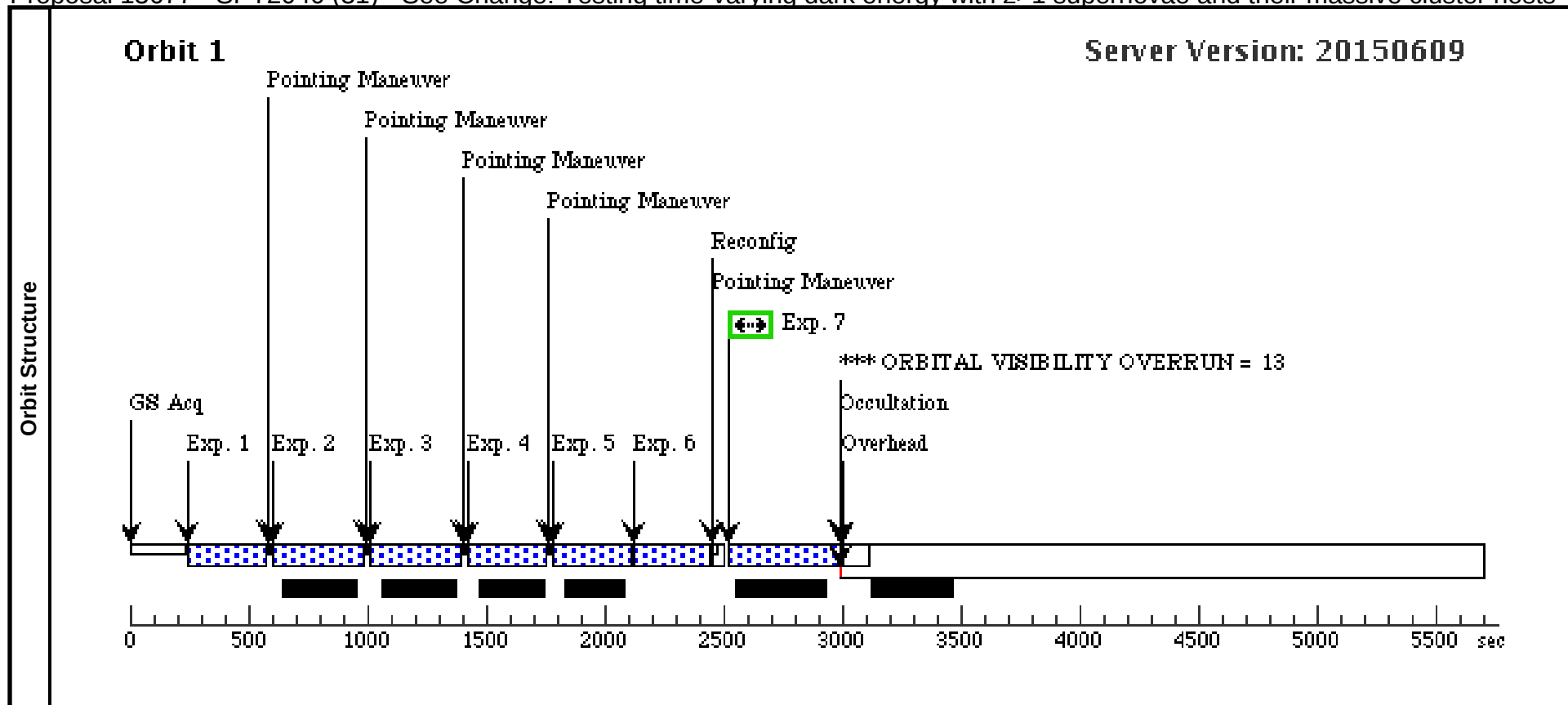
Proposal 13677 - SPT2040 (30) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT2040 (30), completed										Fri Oct 02 01:09:47 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 29 BY 26 D TO 32 D										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(SPT2040 (30)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in SPT2040 (30))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(7)	SPT2040	RA: 20 40 59.5920 (310.2483000d) Dec: -44 51 36.72 (-44.86020d) Equinox: J2000	Redshift: 1.48	V=(?) 14 visits	Reference Frame: ICRS					
Comments: M200=5.8e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in SPT2040 (30)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in SPT2040 (30)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2040 (30)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2040 (30)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326	Sequence 1-7 Non-Int in SPT2040 (30)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in SPT2040 (30)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7	(7) SPT2040	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPT2040 (30)	150 Secs (438 Secs) [==>438.0 Secs]		[1]	
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



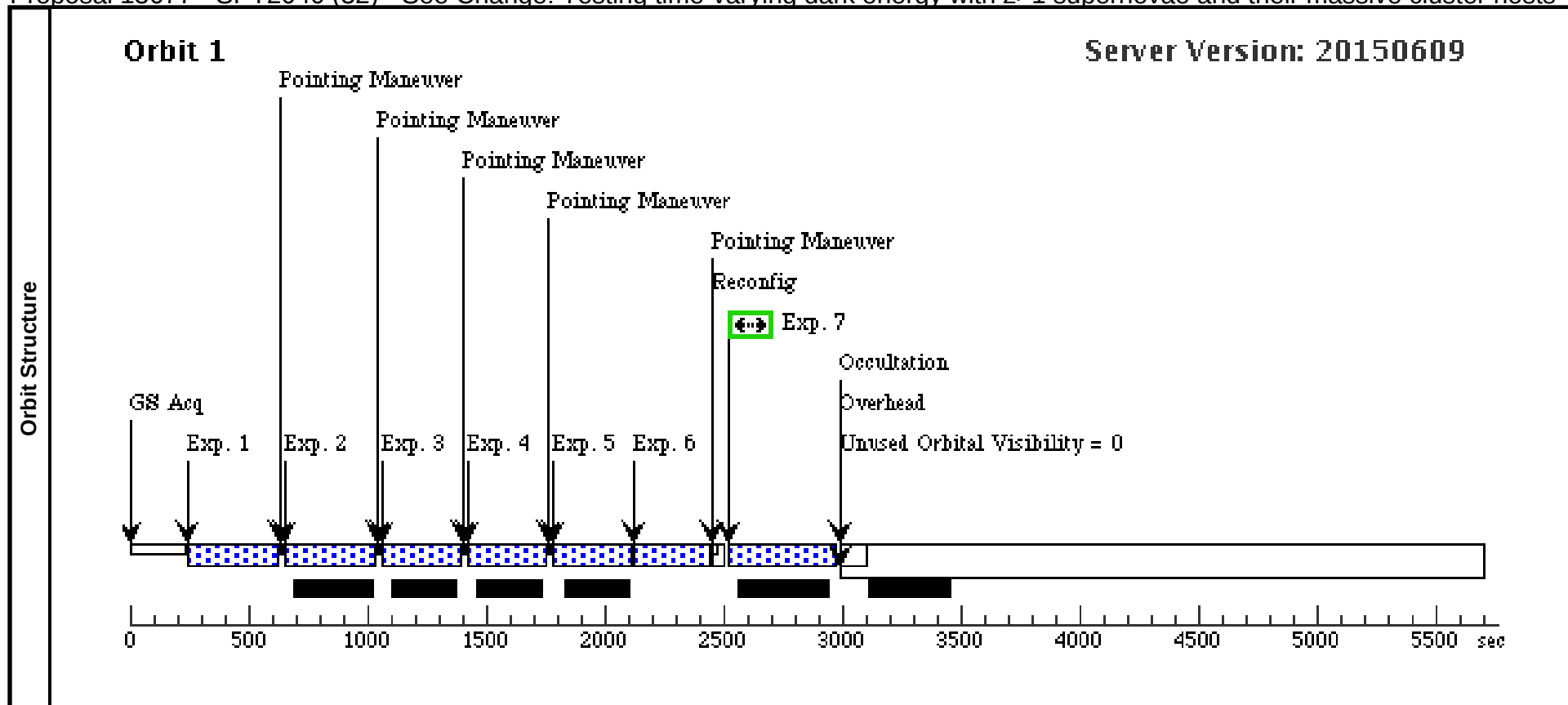
Proposal 13677 - SPT2040 (31) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT2040 (31), completed										Fri Oct 02 01:09:47 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 30 BY 33 D TO 39 D										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(SPT2040 (31)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in SPT2040 (31))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(7)	SPT2040	RA: 20 40 59.5920 (310.2483000d) Dec: -44 51 36.72 (-44.86020d) Equinox: J2000		Redshift: 1.48		V=(?) 14 visits		Reference Frame: ICRS		
Comments: M200=5.8e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPT2040 (31)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPT2040 (31)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in SPT2040 (31)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in SPT2040 (31)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2040 (31)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2040 (31)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(7) SPT2040	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPT2040 (31)	150 Secs (439 Secs) [==>439.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



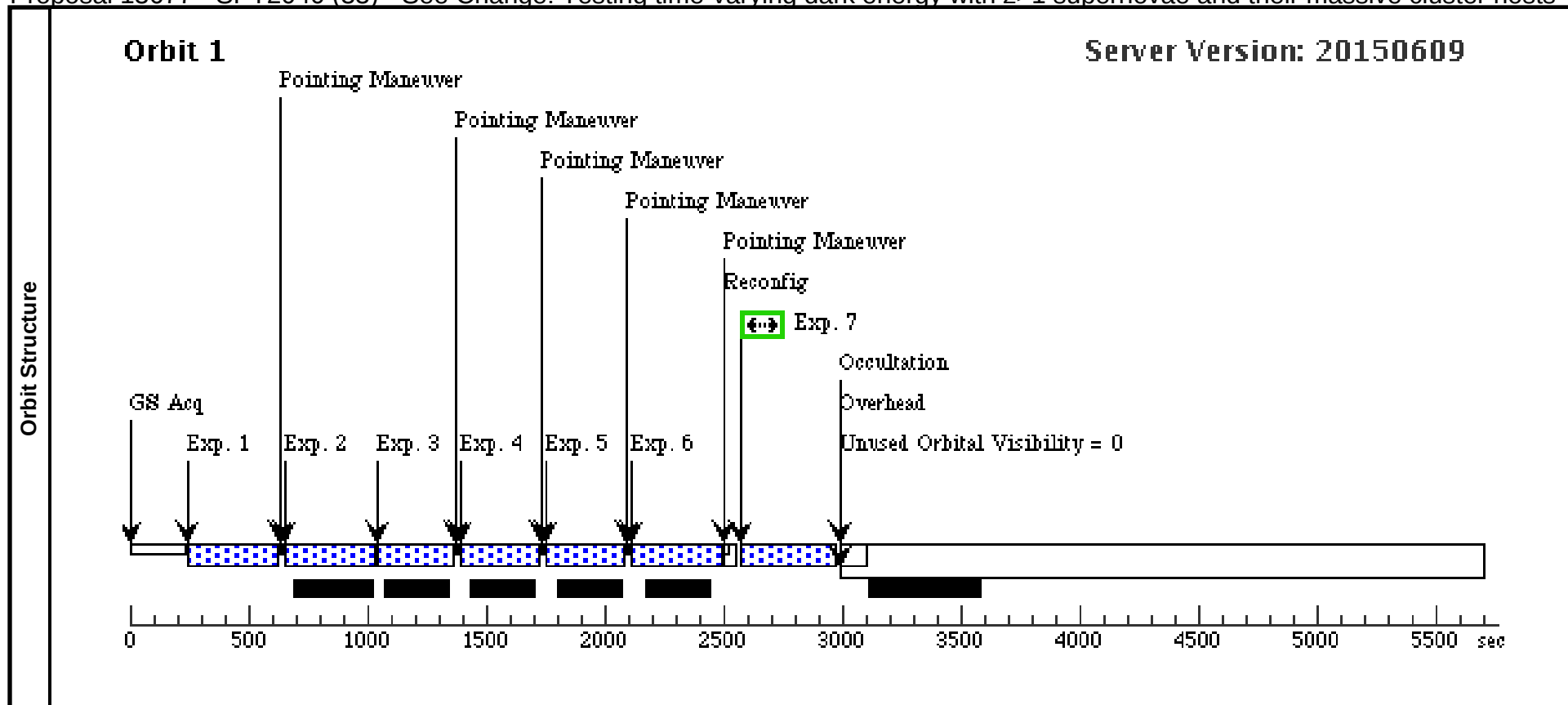
Proposal 13677 - SPT2040 (32) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT2040 (32), completed										Fri Oct 02 01:09:47 GMT 2015			
	Diagnostic Status: Warning													
	Scientific Instruments: WFC3/IR, WFC3/UVIS													
	Special Requirements: SCHED 100%; ORIENT 298.55D TO 320.0 D; ORIENT 327.3D TO 004.98 D; AFTER 31 BY 33 D TO 39 D													
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.														
Diagnostics	(Exposure 7 (Sequence 1-7 Non-Int in SPT2040 (32))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(7)	SPT2040	RA: 20 40 59.5920 (310.2483000d) Dec: -44 51 36.72 (-44.86020d) Equinox: J2000		Redshift: 1.48		V=(?) 14 visits		Reference Frame: ICRS					
Comments: M200=5.8e14														
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit			
	1		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPT2040 (32)	349.232932 Secs (349.233 Secs) [==>]		[1]			
	2		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512, 0.40326	Sequence 1-7 Non-Int in SPT2040 (32)	349.232932 Secs (349.233 Secs) [==>]		[1]			
	3		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959, 0.40326	Sequence 1-7 Non-Int in SPT2040 (32)	299.232481 Secs (299.232 Secs) [==>]		[1]			
	4		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPT2040 (32)	299.232481 Secs (299.232 Secs) [==>]		[1]			
	5		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2040 (32)	299.232481 Secs (299.232 Secs) [==>]		[1]			
	6		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2040 (32)	299.232481 Secs (299.232 Secs) [==>]		[1]			
	7		(7) SPT2040	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPT2040 (32)	150 Secs (425 Secs) [==>425.0 Secs]		[1]			
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.													



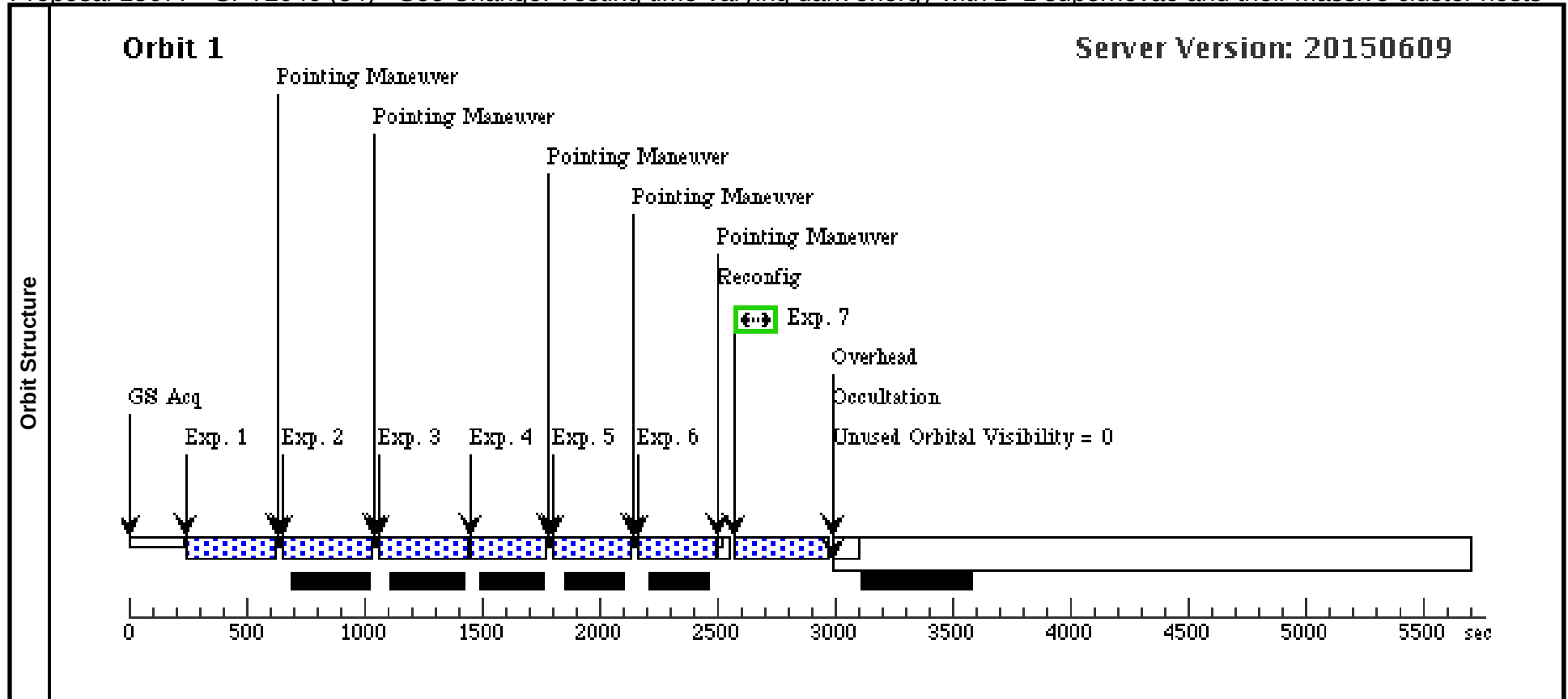
Proposal 13677 - SPT2040 (33) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT2040 (33), completed								Fri Oct 02 01:09:47 GMT 2015		
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; ORIENT 012.99D TO 044.26 D; AFTER 32 BY 33 D TO 39 D										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(7)	SPT2040	RA: 20 40 59.5920 (310.2483000d) Dec: -44 51 36.72 (-44.86020d) Equinox: J2000		Redshift: 1.48		V=(?) 14 visits		Reference Frame: ICRS		
	Comments: M200=5.8e14										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(7)	SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-In t in SPT2040 (33)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2	(7)	SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-In t in SPT2040 (33)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3	(7)	SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-In t in SPT2040 (33)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4	(7)	SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-In t in SPT2040 (33)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5	(7)	SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-In t in SPT2040 (33)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6	(7)	SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-In t in SPT2040 (33)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7	(7)	SPT2040	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=4	POS TARG null,-15	Sequence 1-7 Non-In t in SPT2040 (33)	150 Secs (375 Secs) [==>375.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



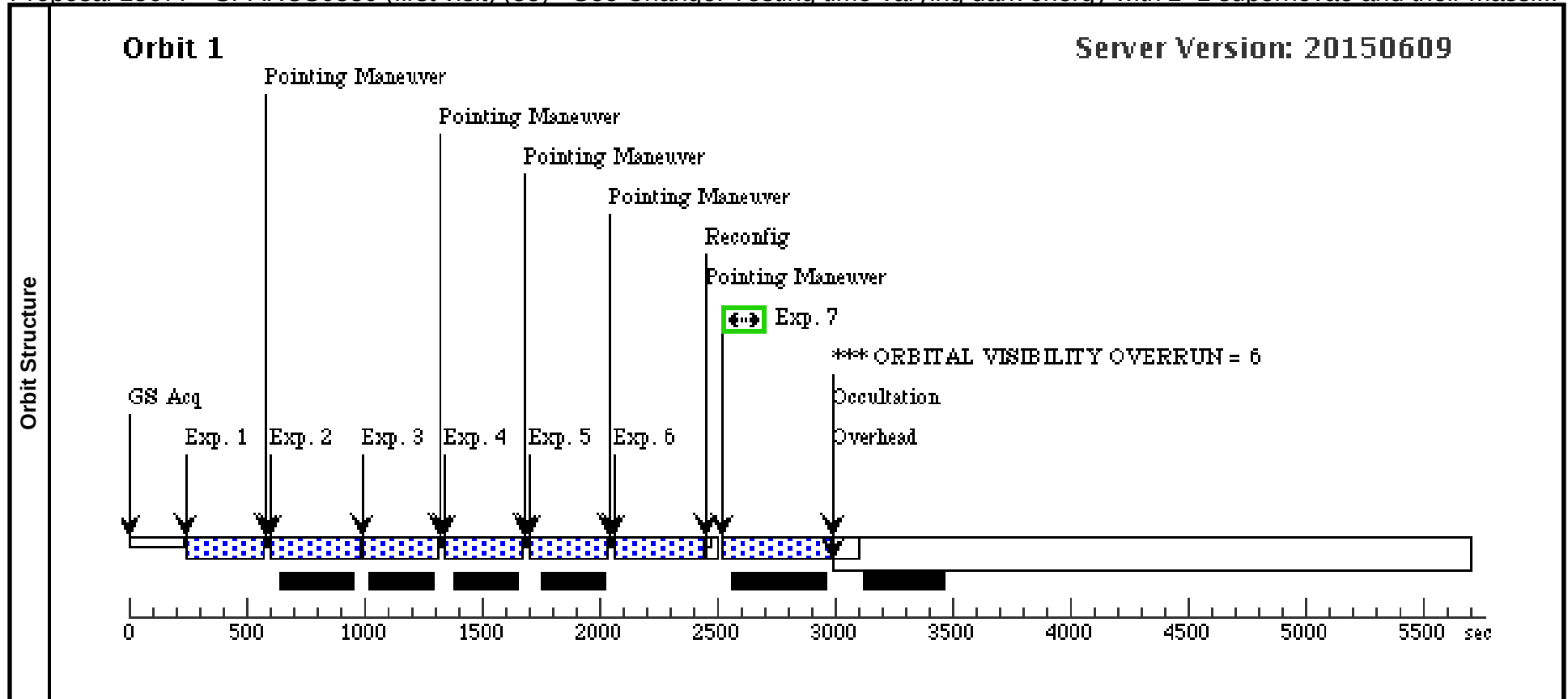
Proposal 13677 - SPT2040 (34) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT2040 (34), completed					Fri Oct 02 01:09:47 GMT 2015				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR, WFC3/UVIS									
	Special Requirements: SCHED 100%; ORIENT 035.42D TO 045.43 D; AFTER 33 BY 33 D TO 39 D; BEFORE 01-NOV-2015:00:00:00									
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	SPT2040	RA: 20 40 59.5920 (310.2483000d) Dec: -44 51 36.72 (-44.86020d) Equinox: J2000	Redshift: 1.48	V=(?) 14 visits	Reference Frame: ICRS				
Comments: M200=5.8e14										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-In t in SPT2040 (34)	349.232932 Secs (349.233 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	2	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-In t in SPT2040 (34)	349.232932 Secs (349.233 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	3	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-In t in SPT2040 (34)	349.232932 Secs (349.233 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	4	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-In t in SPT2040 (34)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	5	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-In t in SPT2040 (34)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	6	(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-In t in SPT2040 (34)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	7	(7) SPT2040	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=6	POS TARG null,-15	Sequence 1-7 Non-In t in SPT2040 (34)	150 Secs (375 Secs) [==>375.0 Secs]	[1]	
Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



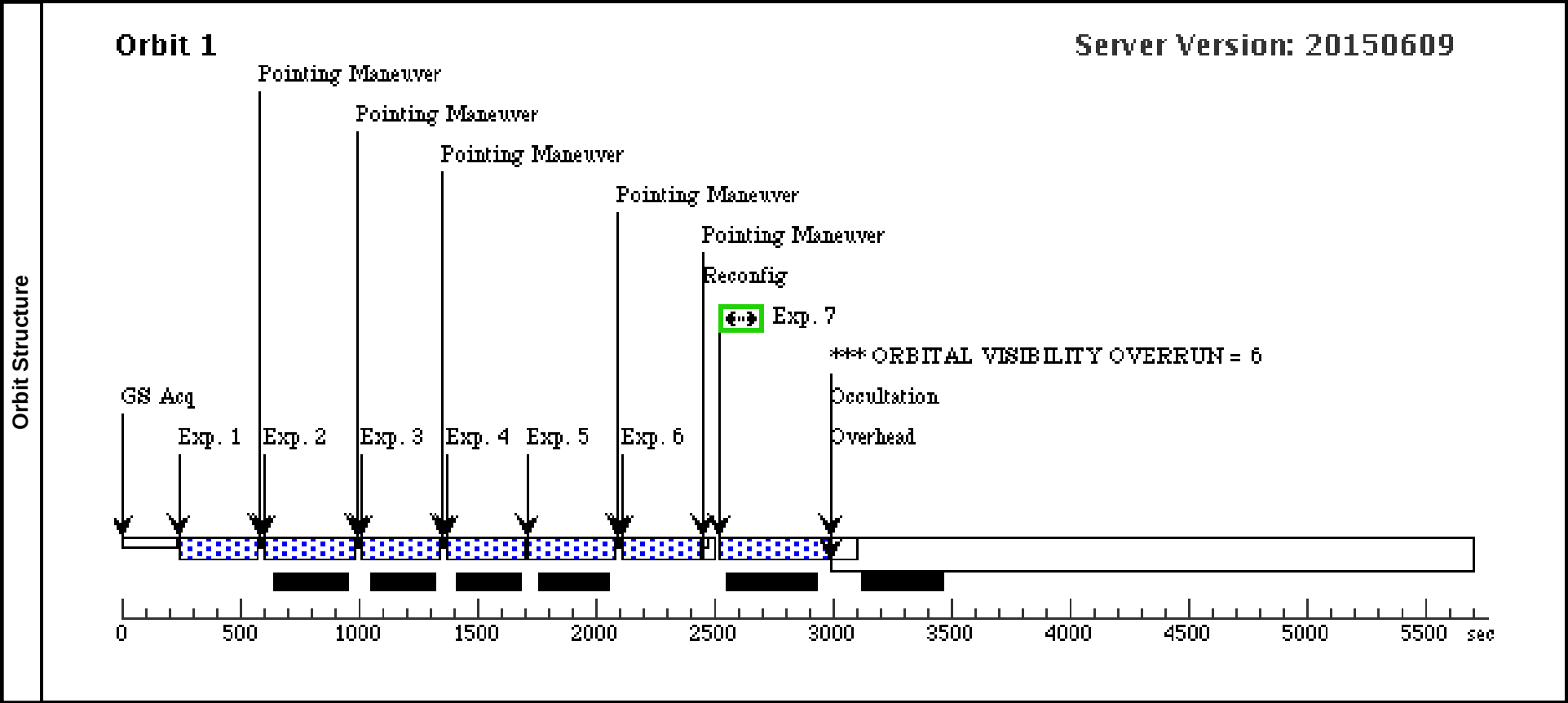
Proposal 13677 - SPARCS0330 (first visit) (35) - See Change: Testing time-varying dark energy with z>1 supernovae and their massi...

Visit	Proposal 13677, SPARCS0330 (first visit) (35), completed										Fri Oct 02 01:09:47 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 01-JAN-2015:00:00:00										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(SPARCS0330 (first visit) (35)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
(Exposure 7 (Sequence 1-7 Non-Int in SPARCS0330 (first visit) (35))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(10)	SPARCSJ0330	RA: 03 30 54.0000 (52.7250000d) Dec: -28 43 10.00 (-28.71944d) Equinox: J2000	Redshift: 1.6	V=(?) 16 visits, 8 in C22	Reference Frame: ICRS					
Comments: M200=1+e14, Need coordinate confirmation											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F140W		NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in SPARCS0330 (first visit) (35)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F140W		NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0330 (first visit) (35)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F105W		NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0330 (first visit) (35)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F105W		NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPARCS0330 (first visit) (35)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F105W		NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in SPARCS0330 (first visit) (35)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F140W		NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in SPARCS0330 (first visit) (35)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7	(10) SPARCSJ0330	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W		FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPARCS0330 (first visit) (35)	150 Secs (433 Secs) [==>433.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



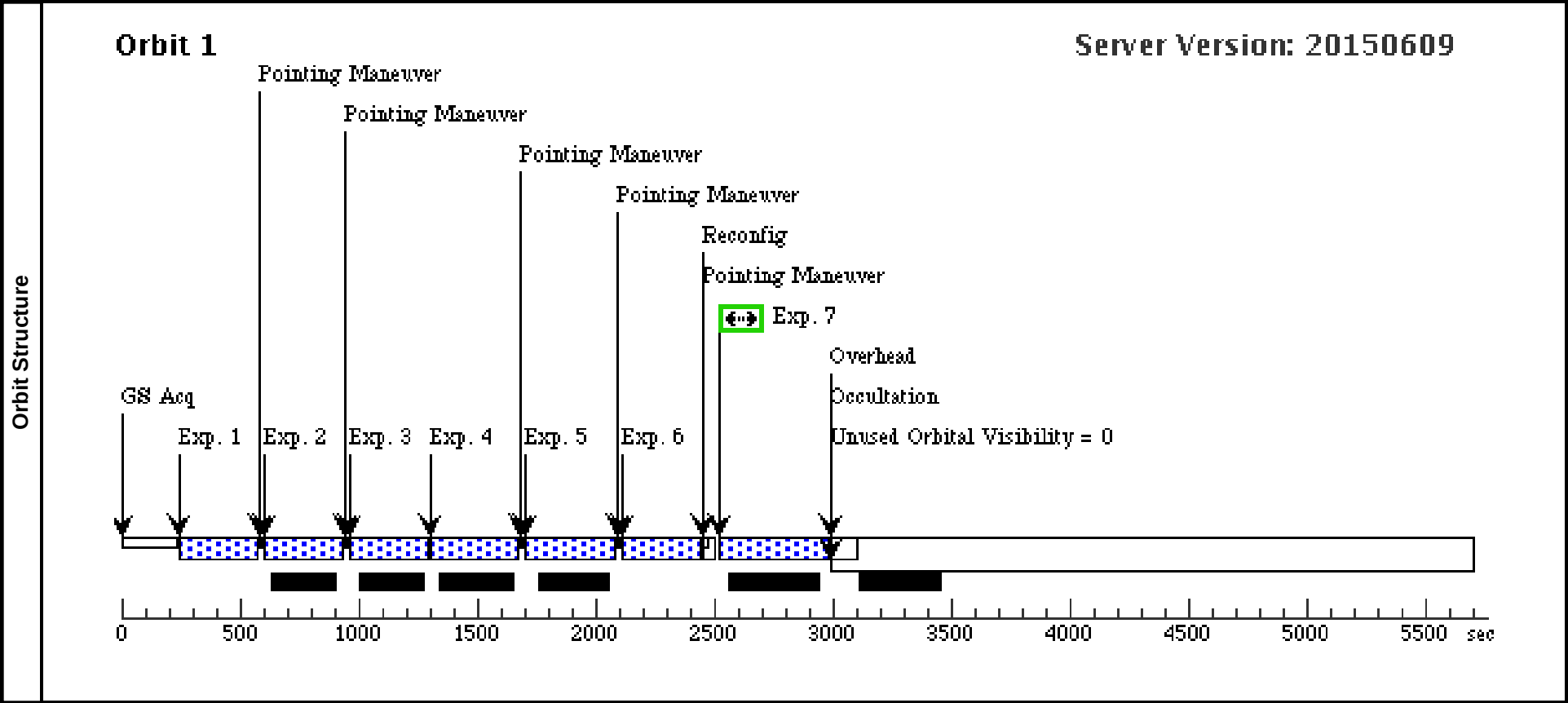
Proposal 13677 - SPARCS0330 (36) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster ...

Visit	Proposal 13677, SPARCS0330 (36), completed										Fri Oct 02 01:09:48 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 35 BY 35 D TO 39 D											
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.												
Diagnostics	(SPARCS0330 (36)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(Exposure 7 (Sequence 1-7 Non-Int in SPARCS0330 (36))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets												
	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
(10) SPARCSJ0330 RA: 03 30 54.0000 (52.7250000d) Dec: -28 43 10.00 (-28.71944d) Equinox: J2000 16 visits, 8 in C22 Reference Frame: ICRS Comments: M200=1+e14, Need coordinate confirmation												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11;	SAMP-SEQ=STEP50	POS TARG 0.49593,-0.40326	Sequence 1-7 Non-Int in SPARCS0330 (36)	299.232481 Secs (299.232 Secs)			
	[==>]										[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12;	SAMP-SEQ=STEP50	POS TARG 0.45122,-0.40326;	GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPARCS0330 (36)	349.232932 Secs (349.233 Secs)		
	[==>]										[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11;	SAMP-SEQ=STEP50	POS TARG -0.49593,0.40326	Sequence 1-7 Non-Int in SPARCS0330 (36)	299.232481 Secs (299.232 Secs)			
	[==>]										[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11;	SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0330 (36)	299.232481 Secs (299.232 Secs)			
	[==>]										[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12;	SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0330 (36)	349.232932 Secs (349.233 Secs)			
	[==>]										[1]	
Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.												
6	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11;	SAMP-SEQ=STEP50	POS TARG -0.45122,0.40326	Sequence 1-7 Non-Int in SPARCS0330 (36)	299.232481 Secs (299.232 Secs)				
[==>]										[1]		
Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.												
7	(10) SPARCSJ0330	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPARCS0330 (36)	150 Secs (434 Secs)		[==>434.0 Secs]		[1]	
Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.												



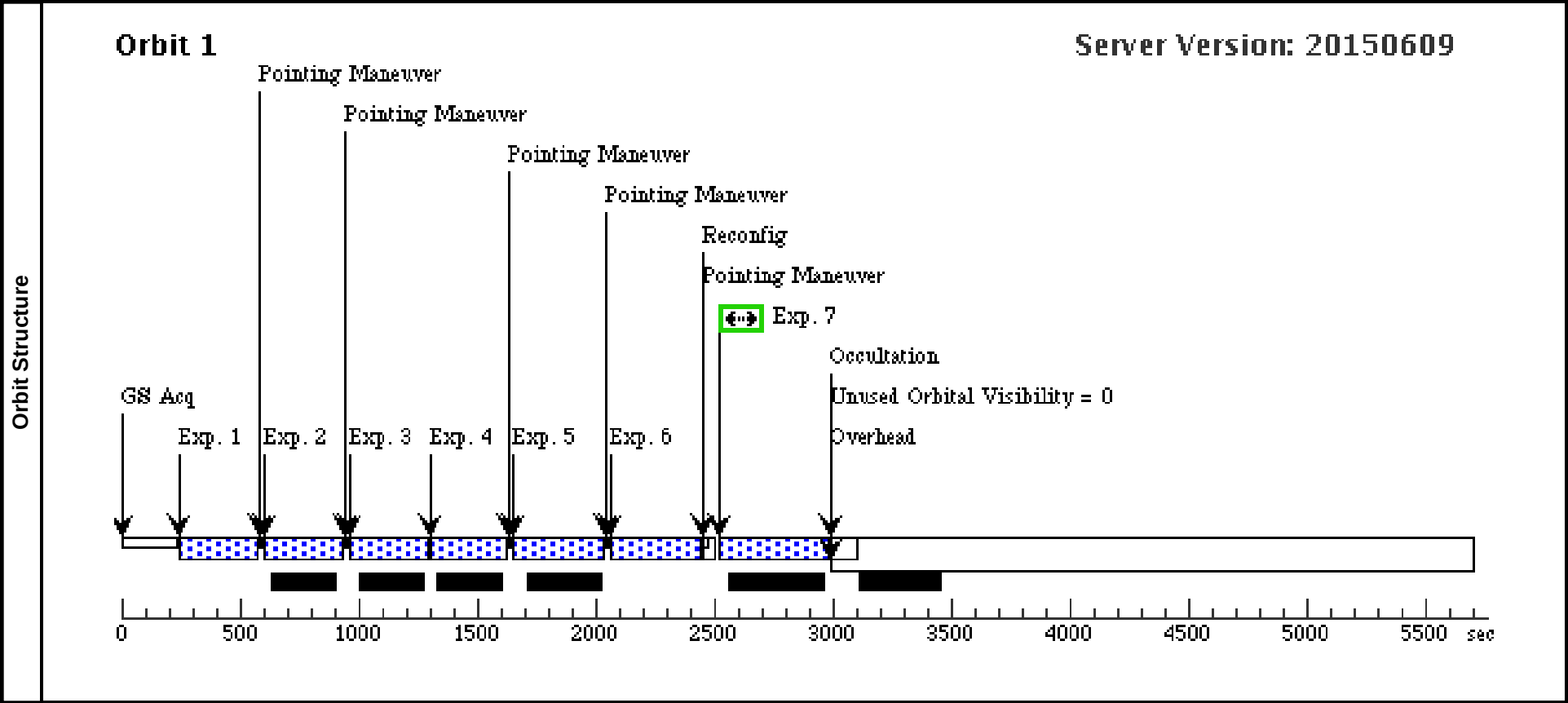
Proposal 13677 - SPARCS0330 (37) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster ...

Visit	Proposal 13677, SPARCS0330 (37), completed										Fri Oct 02 01:09:48 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 36 BY 35 D TO 39 D										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(Exposure 7 (Sequence 1-7 Non-Int in SPARCS0330 (37))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(10)	SPARCSJ0330	RA: 03 30 54.0000 (52.7250000d) Dec: -28 43 10.00 (-28.71944d) Equinox: J2000	Redshift: 1.6	V=(?) 16 visits, 8 in C22	Reference Frame: ICRS					
Comments: M200=1+e14, Need coordinate confirmation											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPARCS0330 (37)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in SPARCS0330 (37)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0330 (37)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0330 (37)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPARCS0330 (37)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in SPARCS0330 (37)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(10) SPARCSJ0330	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPARCS0330 (37)	150 Secs (427 Secs) [==>427.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



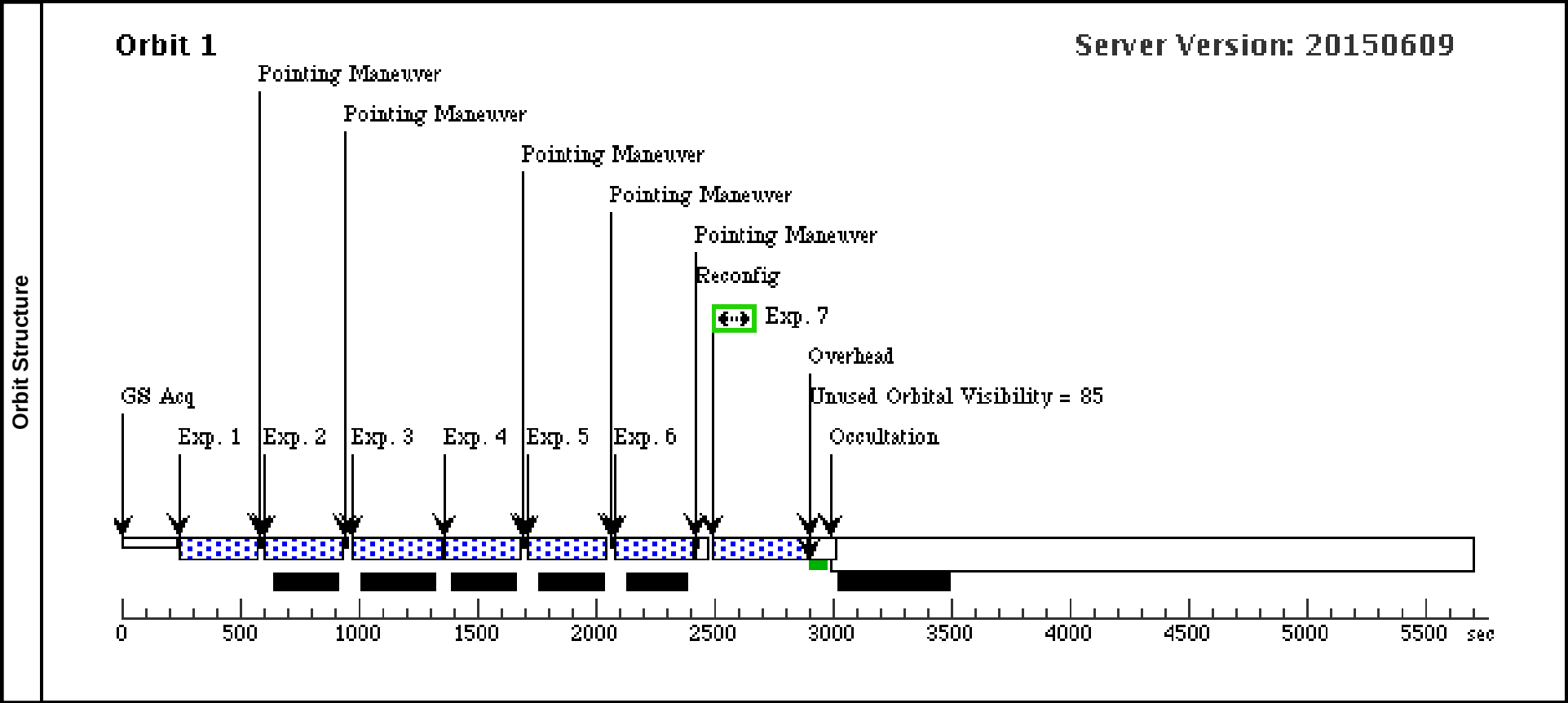
Proposal 13677 - SPARCS0330 (38) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster ...

Visit	Proposal 13677, SPARCS0330 (38), completed										Fri Oct 02 01:09:48 GMT 2015
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; ORIENT 282D TO 306.19 D; AFTER 37 BY 35 D TO 39 D; BEFORE 01-OCT-2015:00:00:00										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(10)	SPARCSJ0330	RA: 03 30 54.0000 (52.7250000d) Dec: -28 43 10.00 (-28.71944d) Equinox: J2000		Redshift: 1.6		V=(?) 16 visits, 8 in C22		Reference Frame: ICRS		
Comments: M200=1+e14, Need coordinate confirmation											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPARCS0330 (38)	299.232481 Secs (299.232 Secs) [==>]			[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in SPARCS0330 (38)	299.232481 Secs (299.232 Secs) [==>]			[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0330 (38)	299.232481 Secs (299.232 Secs) [==>]			[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0330 (38)	299.232481 Secs (299.232 Secs) [==>]			[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326	Sequence 1-7 Non-Int in SPARCS0330 (38)	349.232932 Secs (349.233 Secs) [==>]			[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6	(10) SPARCSJ0330	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in SPARCS0330 (38)	349.232932 Secs (349.233 Secs) [==>]			[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7	(10) SPARCSJ0330	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=5	POS TARG null,-15	Sequence 1-7 Non-Int in SPARCS0330 (38)	150 Secs (427 Secs) [==>427.0 Secs]			[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



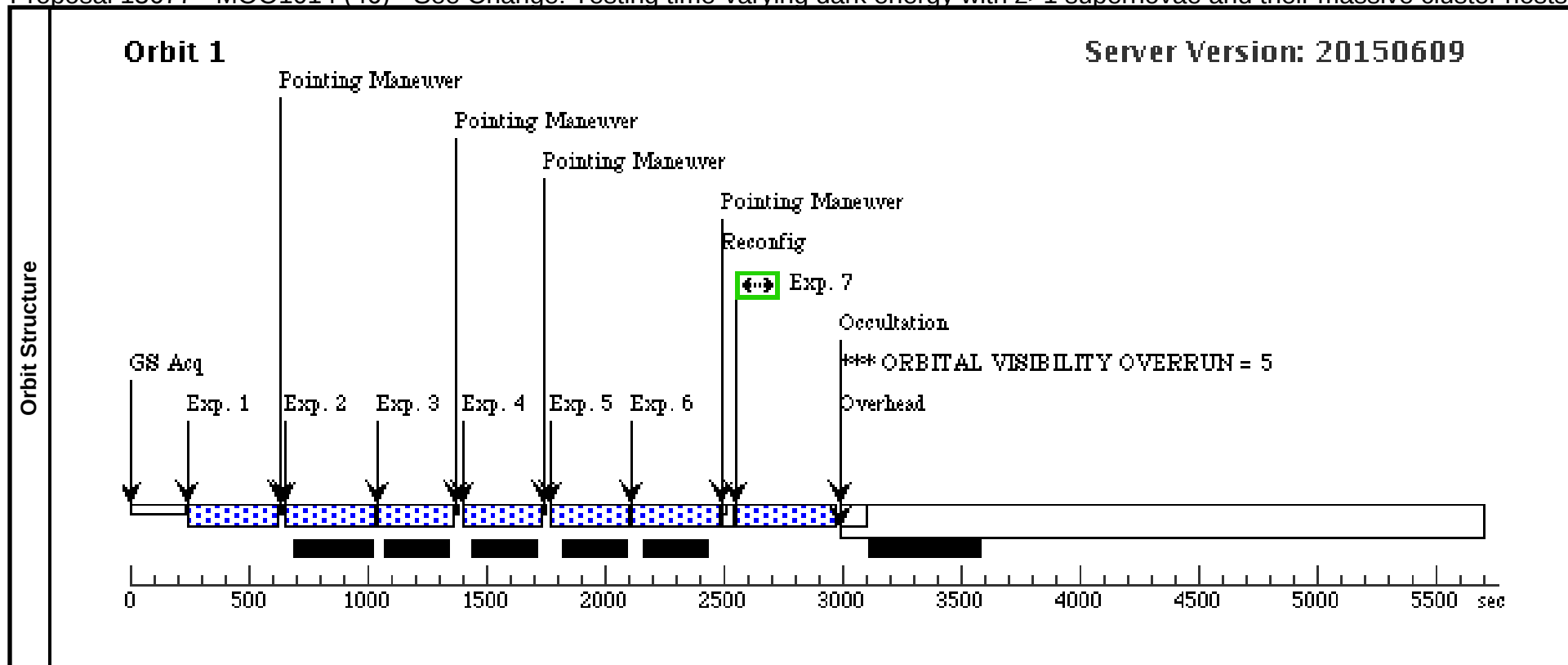
Proposal 13677 - MOO1014 (first visit) (45) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cl...

Visit	Proposal 13677, MOO1014 (first visit) (45), completed										Fri Oct 02 01:09:48 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%											
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.												
Diagnostics	(Exposure 7 (MOO1014 (first visit) (45))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	MOO-1014	RA: 10 14 7.6000 (153.5316667d) Dec: +00 38 22.40 (.63956d) Equinox: J2000			Redshift: 1.27		V=(?) 7 visits		Reference Frame: ICRS		
Comments: M200=5-10e14, Confirm coordinates												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.		Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX		F140W	NSAMP=11; SAMP-SEQ=STEP5 0		POS TARG 2.754,-2 .462; GS ACQ SCENARI O SINGLE		299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to correspond to first step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	2		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX		F140W	NSAMP=11; SAMP-SEQ=STEP5 0		POS TARG 0,0		299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	3		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX		F140W	NSAMP=12; SAMP-SEQ=STEP5 0		POS TARG -2.754,2 .462		349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	4		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX		F105W	NSAMP=11; SAMP-SEQ=STEP5 0		POS TARG -2.754,2 .462		299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to correspond to first step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	5		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX		F105W	NSAMP=11; SAMP-SEQ=STEP5 0		POS TARG 0,0		299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	6		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX		F105W	NSAMP=11; SAMP-SEQ=STEP5 0		POS TARG 2.754,-2 .462		299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											
	7		(5) MOO-1014	WFC3/UVIS, ACCUM, UVIS-IR-FIX		F814W	FLASH=8				150 Secs (372 Secs) [==>372.0 Secs]	[1]



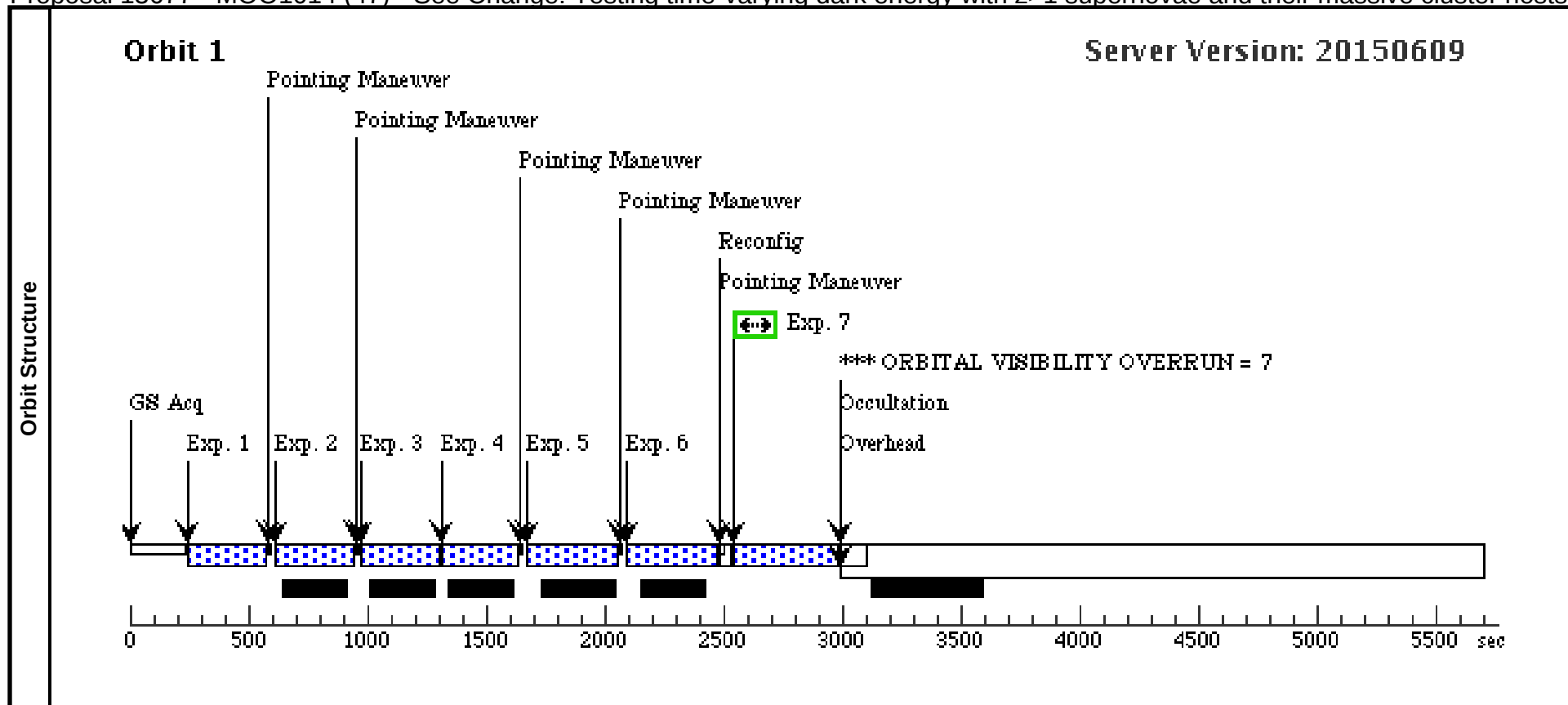
Proposal 13677 - MOO1014 (46) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, MOO1014 (46), completed										Fri Oct 02 01:09:48 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 45 BY 31 D TO 36 D											
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.												
Diagnostics	(MOO1014 (46)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(Exposure 7 (MOO1014 (46))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous						
	(5)	MOO-1014	RA: 10 14 7.6000 (153.5316667d) Dec: +00 38 22.40 (.63956d) Equinox: J2000	Redshift: 1.27	V=(?) 7 visits	Reference Frame: ICRS						
Comments: M200=5-10e14, Confirm coordinates												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462; GS ACQ SCENARI O SINGLE			349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0			349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0			299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462			299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462			299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462			349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7	(5) MOO-1014	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15			150 Secs (394 Secs) [==>394.0 Secs]		[1]	
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



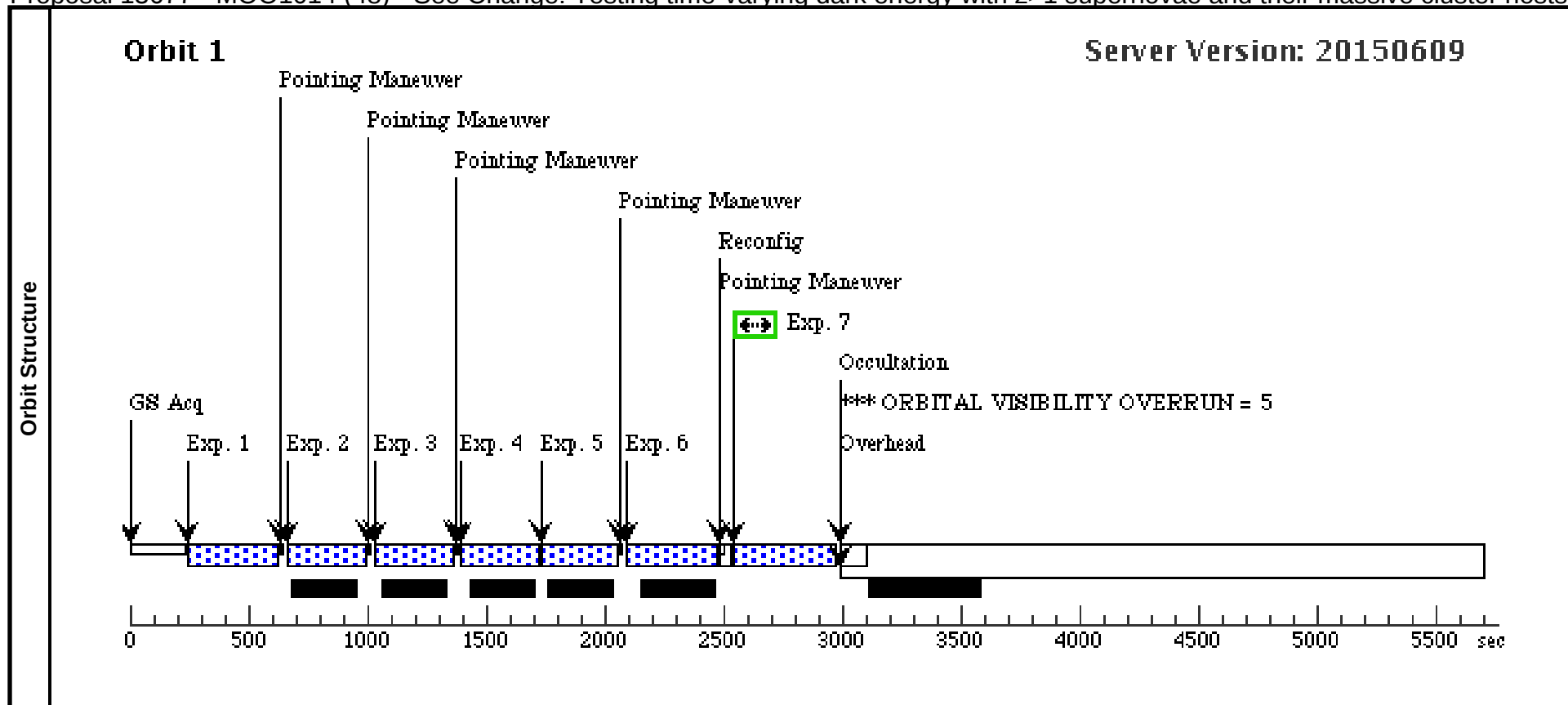
Proposal 13677 - MOO1014 (47) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, MOO1014 (47), completed										Fri Oct 02 01:09:48 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 46 BY 31 D TO 36 D											
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.												
Diagnostics	(MOO1014 (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(Exposure 7 (Sequence 1-7 Non-Int in MOO1014 (47))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(5)	MOO-1014	RA: 10 14 7.6000 (153.5316667d) Dec: +00 38 22.40 (.63956d) Equinox: J2000		Redshift: 1.27		V=(?) 7 visits		Reference Frame: ICRS			
Comments: M200=5-10e14, Confirm coordinates												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in MOO1014 (47)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462	Sequence 1-7 Non-Int in MOO1014 (47)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in MOO1014 (47)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in MOO1014 (47)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.799,-2 .462	Sequence 1-7 Non-Int in MOO1014 (47)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -2.799,2 .462	Sequence 1-7 Non-Int in MOO1014 (47)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7		(5) MOO-1014	WFC3/UVIS, ACCUM, UVIS-IR-FIX		F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in MOO1014 (47)	150 Secs (406 Secs) [==>406.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



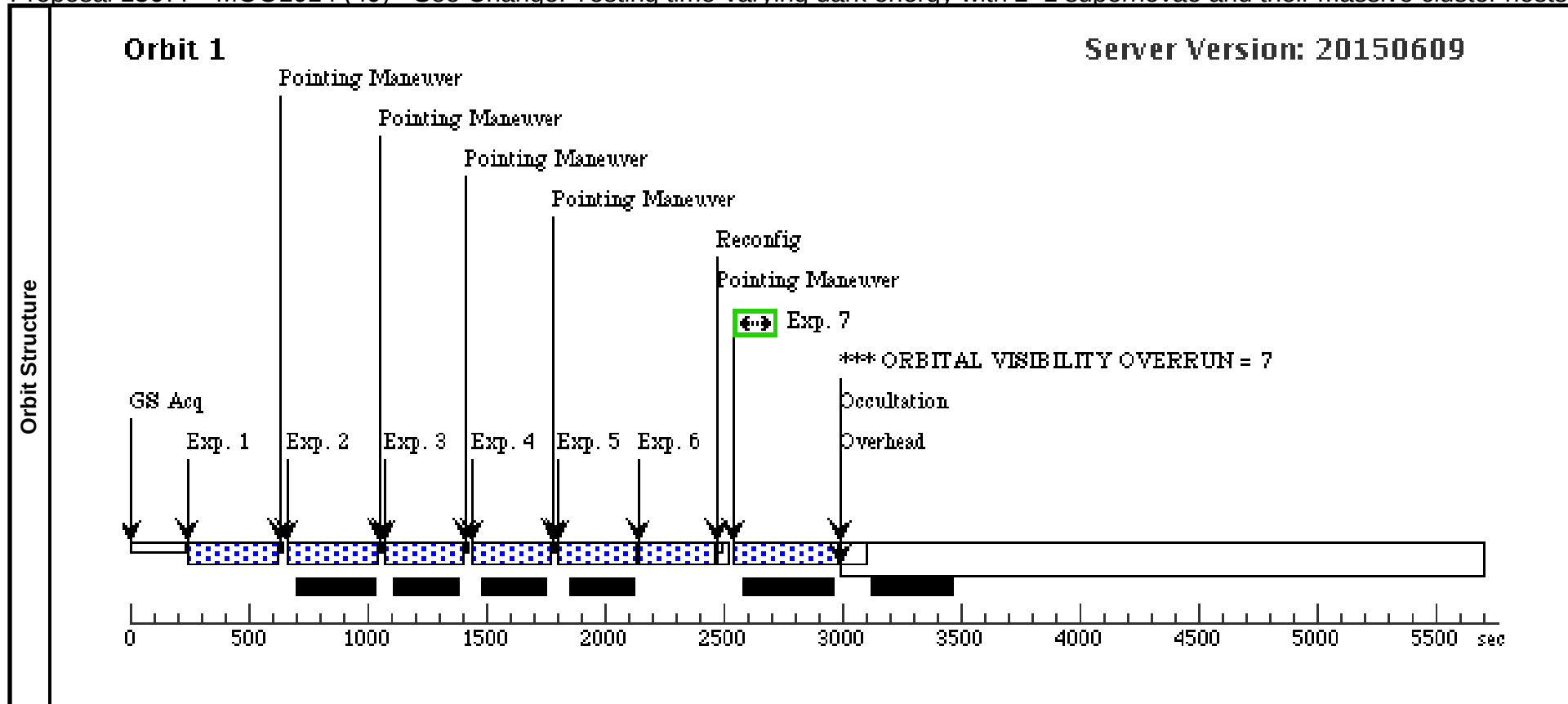
Proposal 13677 - MOO1014 (48) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, MOO1014 (48), completed										Fri Oct 02 01:09:48 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 47 BY 31 D TO 36 D										
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.											
Diagnostics	(MOO1014 (48)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in MOO1014 (48))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(5)	MOO-1014	RA: 10 14 7.6000 (153.5316667d) Dec: +00 38 22.40 (.63956d) Equinox: J2000	Redshift: 1.27	V=(?) 7 visits	Reference Frame: ICRS					
Comments: M200=5-10e14, Confirm coordinates											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.799,-2 .462; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in MOO1014 (48)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462	Sequence 1-7 Non-Int in MOO1014 (48)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462	Sequence 1-7 Non-Int in MOO1014 (48)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in MOO1014 (48)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in MOO1014 (48)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -2.799,2 .462	Sequence 1-7 Non-Int in MOO1014 (48)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7	(5) MOO-1014	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in MOO1014 (48)	150 Secs (404 Secs) [==>404.0 Secs]		[1]	
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



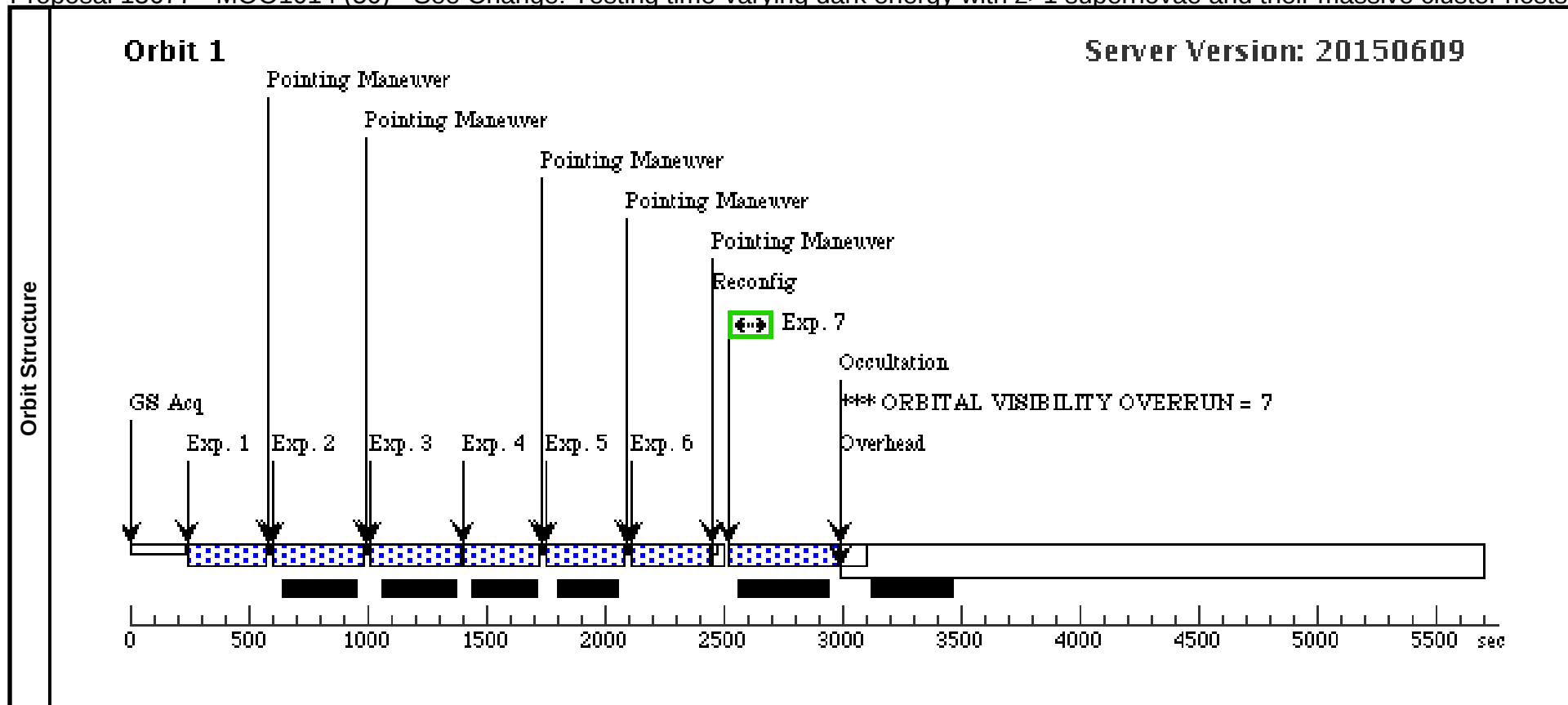
Proposal 13677 - MOO1014 (49) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, MOO1014 (49), completed										Fri Oct 02 01:09:48 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 48 BY 31 D TO 36 D											
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.												
Diagnostics	(MOO1014 (49)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(Exposure 7 (Sequence 1-7 Non-Int in MOO1014 (49))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	MOO-1014	RA: 10 14 7.6000 (153.5316667d) Dec: +00 38 22.40 (.63956d) Equinox: J2000			Redshift: 1.27		V=(?) 7 visits		Reference Frame: ICRS		
Comments: M200=5-10e14, Confirm coordinates												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.799,-2 .462; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in MOO1014 (49)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -2.799,2 .462	Sequence 1-7 Non-Int in MOO1014 (49)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2 .462	Sequence 1-7 Non-Int in MOO1014 (49)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2 .462	Sequence 1-7 Non-Int in MOO1014 (49)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in MOO1014 (49)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in MOO1014 (49)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7		(5) MOO-1014	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in MOO1014 (49)	150 Secs (411 Secs) [==>411.0 Secs]		[1]	
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



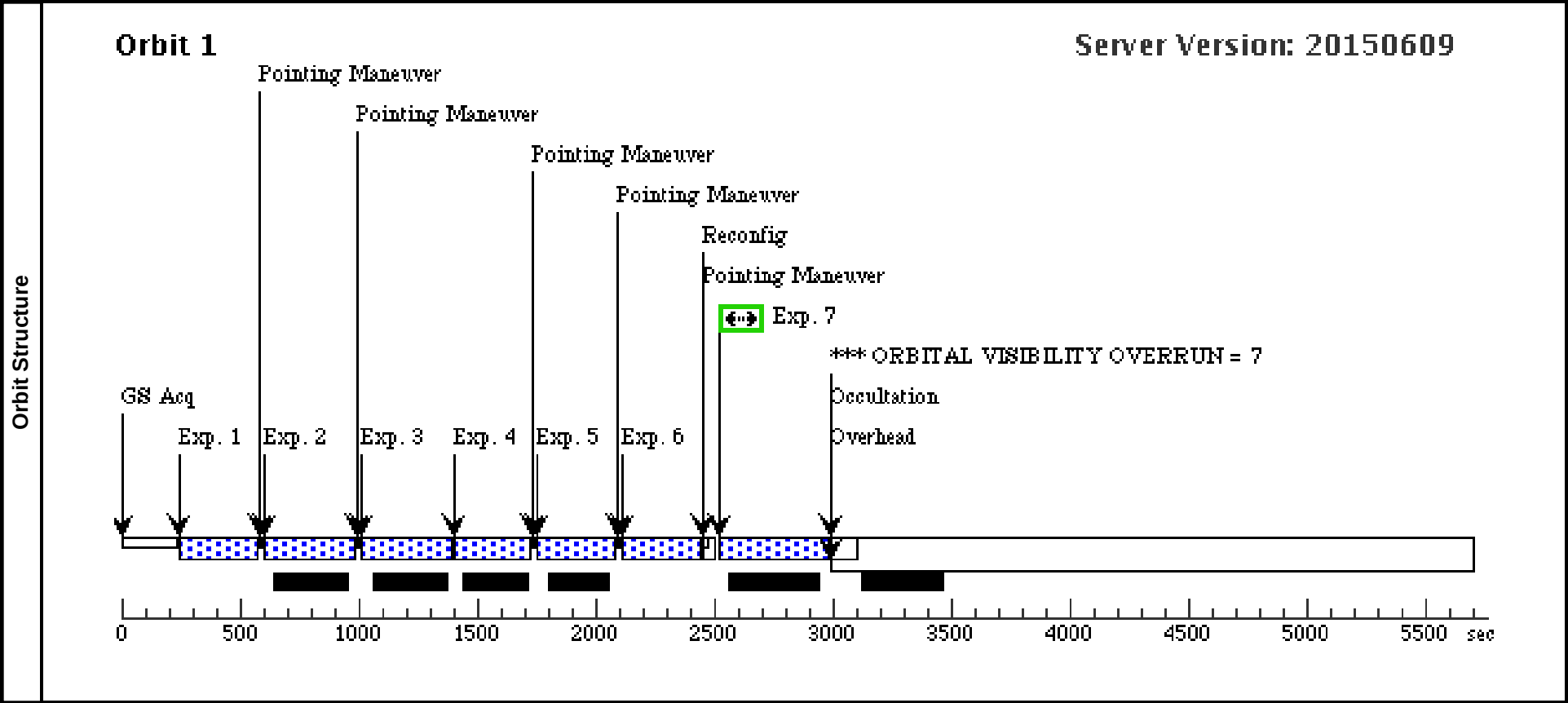
Proposal 13677 - MOO1014 (50) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, MOO1014 (50), completed										Fri Oct 02 01:09:48 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 49 BY 31 D TO 36 D										
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.											
Diagnostics	(MOO1014 (50)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in MOO1014 (50))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(5)	MOO-1014	RA: 10 14 7.6000 (153.5316667d) Dec: +00 38 22.40 (.63956d) Equinox: J2000	Redshift: 1.27	V=(?) 7 visits	Reference Frame: ICRS					
Comments: M200=5-10e14, Confirm coordinates											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in MOO1014 (50)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in MOO1014 (50)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in MOO1014 (50)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in MOO1014 (50)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in MOO1014 (50)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in MOO1014 (50)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(5) MOO-1014	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in MOO1014 (50)	150 Secs (433 Secs) [==>433.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



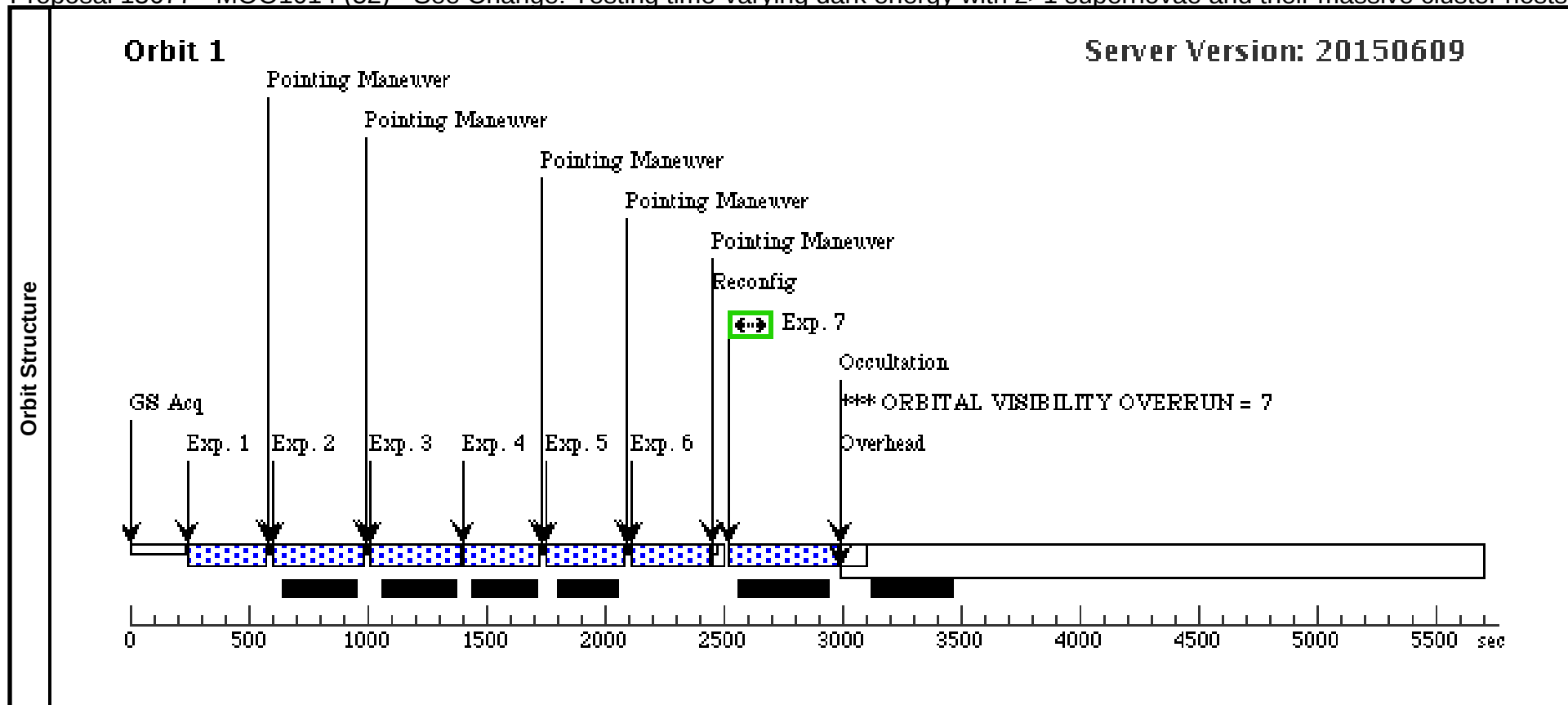
Proposal 13677 - MOO1014 (51) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, MOO1014 (51), completed										Fri Oct 02 01:09:48 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; ORIENT 104D TO 123 D; AFTER 50 BY 31 D TO 36 D											
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.												
Diagnostics	(MOO1014 (51)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(Exposure 7 (Sequence 1-7 Non-Int in MOO1014 (51))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous						
	(5)	MOO-1014	RA: 10 14 7.6000 (153.5316667d) Dec: +00 38 22.40 (.63956d) Equinox: J2000	Redshift: 1.27	V=(?) 7 visits	Reference Frame: ICRS						
Comments: M200=5-10e14, Confirm coordinates												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in MOO1014 (51)	299.232481 Secs (299.232 Secs) [==>]		[1]		
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in MOO1014 (51)	349.232932 Secs (349.233 Secs) [==>]		[1]		
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in MOO1014 (51)	349.232932 Secs (349.233 Secs) [==>]		[1]		
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in MOO1014 (51)	299.232481 Secs (299.232 Secs) [==>]		[1]		
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in MOO1014 (51)	299.232481 Secs (299.232 Secs) [==>]		[1]		
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6	(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in MOO1014 (51)	299.232481 Secs (299.232 Secs) [==>]		[1]		
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7	(5) MOO-1014	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in MOO1014 (51)	150 Secs (433 Secs) [==>433.0 Secs]		[1]		
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



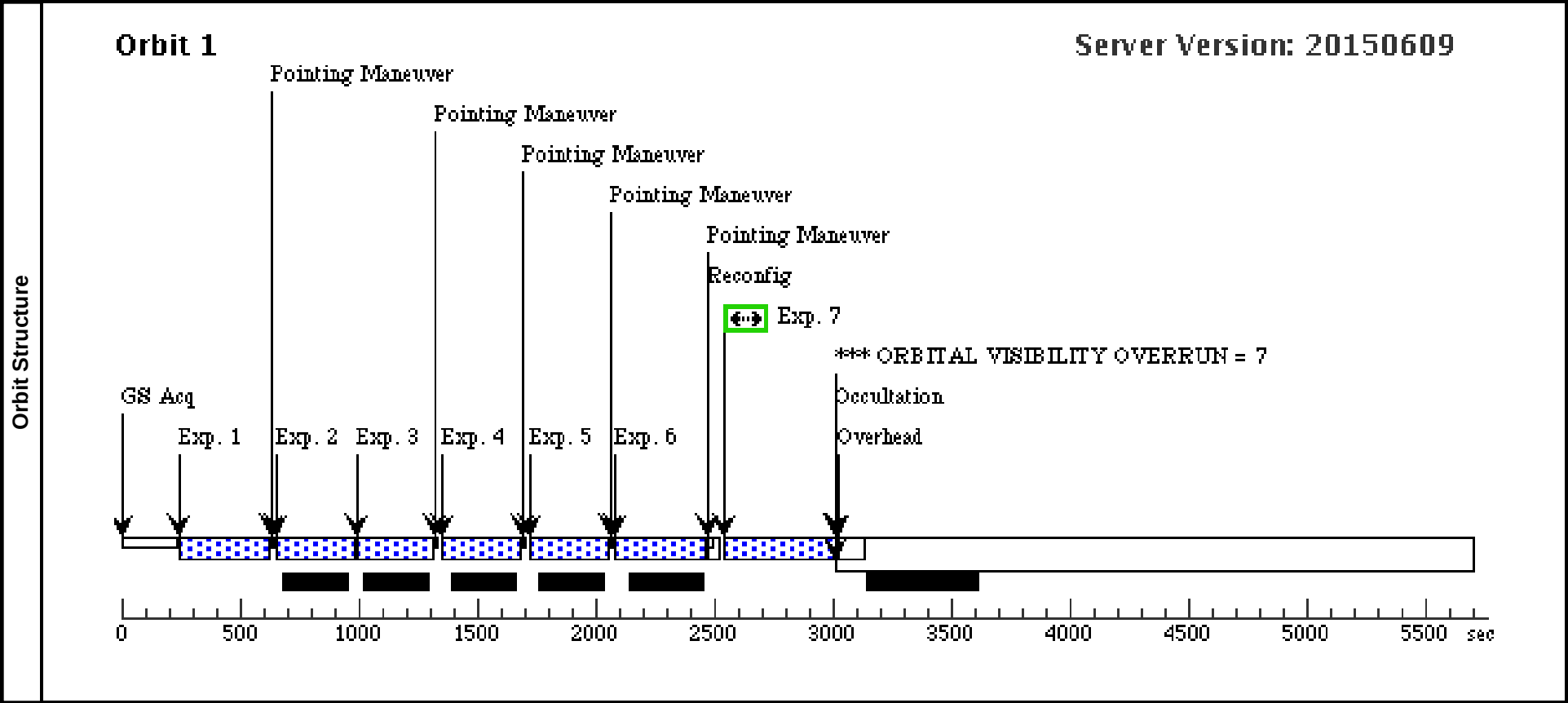
Proposal 13677 - MOO1014 (52) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, MOO1014 (52), completed										Fri Oct 02 01:09:48 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 51 BY 31 D TO 36 D; BEFORE 03-JUN-2015:00:00:00											
Comments: We ask that this visit is, if at all possible, scheduled on Thursday, Friday, or Saturday of each week (in order of preference). This would allow us to search the new data for transients, and possibly perform ground-based observations, in time to trigger non-disruptive HST ToO's before the standard Wednesday deadline.												
Diagnostics	(MOO1014 (52)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(Exposure 7 (Sequence 1-7 Non-Int in MOO1014 (52))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(5)	MOO-1014	RA: 10 14 7.6000 (153.5316667d) Dec: +00 38 22.40 (.63956d) Equinox: J2000		Redshift: 1.27		V=(?) 7 visits		Reference Frame: ICRS			
Comments: M200=5-10e14, Confirm coordinates												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in MOO1014 (52)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in MOO1014 (52)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in MOO1014 (52)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in MOO1014 (52)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in MOO1014 (52)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in MOO1014 (52)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7		(5) MOO-1014	WFC3/UVIS, ACCUM, UVIS-IR-FIX		F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in MOO1014 (52)	150 Secs (433 Secs) [==>433.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



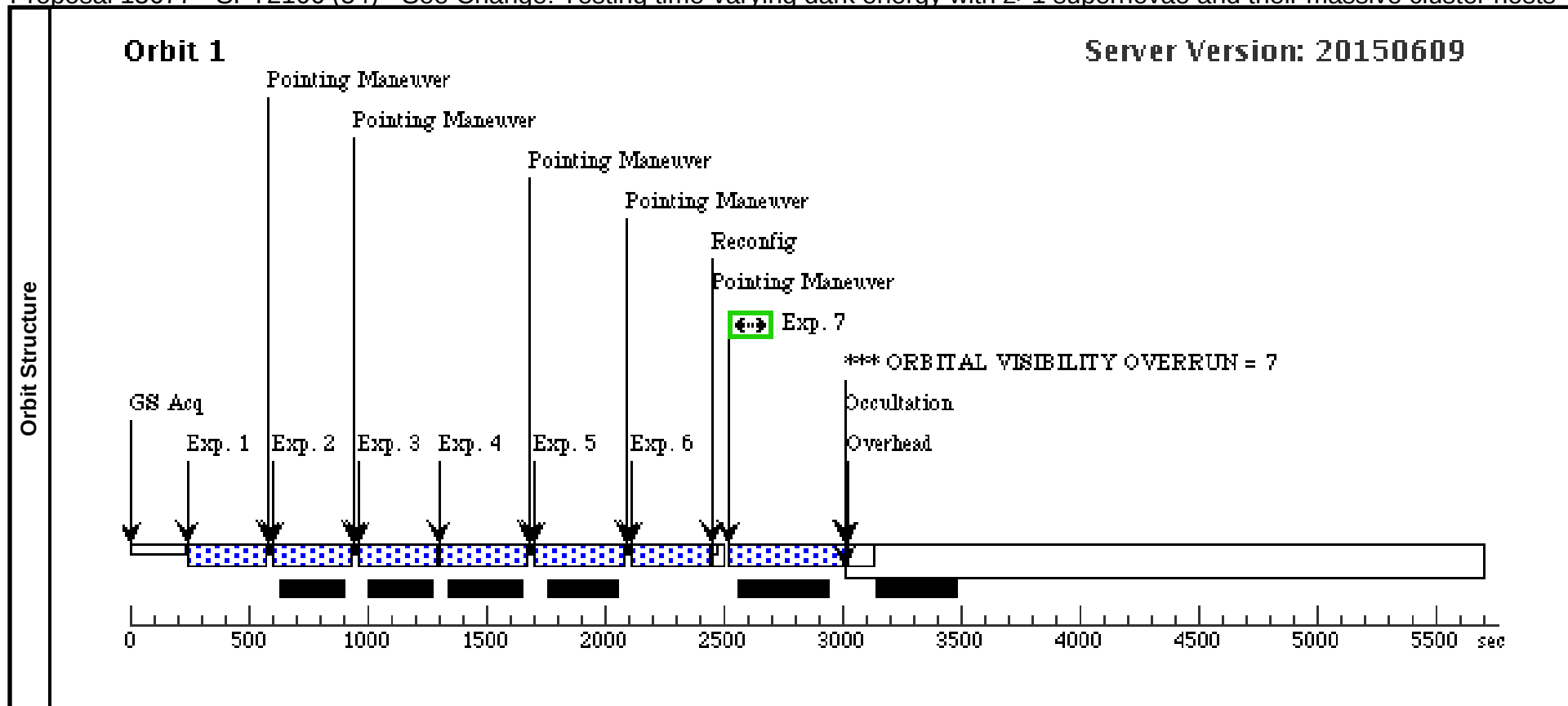
Proposal 13677 - SPT2106 (first visit) (53) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive clu...

Visit	Proposal 13677, SPT2106 (first visit) (53), completed									
	Diagnostic Status: Warning									
	Scientific Instruments: WFC3/IR, WFC3/UVIS									
	Special Requirements: SCHED 100%; AFTER 01-MAR-2015									
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.										
Diagnostics	(SPT2106 (first visit) (53)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(Exposure 7 (Sequence 1-7 Non-Int in SPT2106 (first visit) (53))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Fixed Targets										
	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
(1) SPT-CLJ2106-5844 RA: 21 06 4.9440 (316.5206000d) Redshift: 1.13 V=(?) Reference Frame: ICRS Dec: -58 44 42.36 (-58.74510d) 7 visits Equinox: J2000 Comments: M200=13e14										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 2.799,-2.462; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPT2106 (first visit) (53)	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	2	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2106 (first visit) (53)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	3	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2106 (first visit) (53)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	4	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 2.754,-2.462	Sequence 1-7 Non-Int in SPT2106 (first visit) (53)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	5	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -2.754,2.462	Sequence 1-7 Non-Int in SPT2106 (first visit) (53)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	6	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG -2.799,2.462	Sequence 1-7 Non-Int in SPT2106 (first visit) (53)	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	7	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPT2106 (first visit) (53)	150 Secs (440 Secs) [==>440.0 Secs]	[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.									



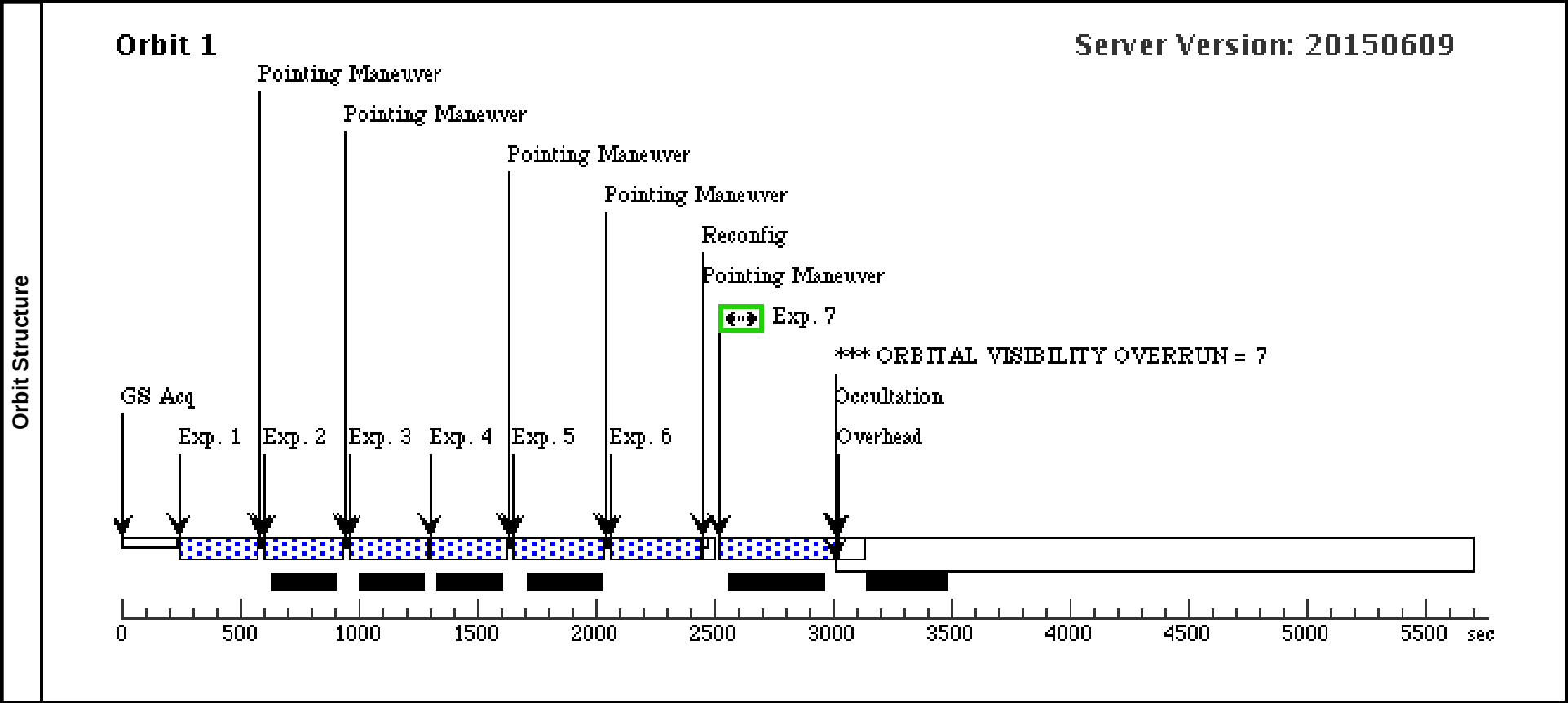
Proposal 13677 - SPT2106 (54) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT2106 (54), completed										Fri Oct 02 01:09:48 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 53 BY 30 D TO 34 D; BEFORE 01-OCT-2015										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(SPT2106 (54)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in SPT2106 (54))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	SPT-CLJ2106-5844	RA: 21 06 4.9440 (316.5206000d) Dec: -58 44 42.36 (-58.74510d) Equinox: J2000		Redshift: 1.13		V=(?) 7 visits		Reference Frame: ICRS		
Comments: M200=13e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPT2106 (54)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in SPT2106 (54)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2106 (54)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2106 (54)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326	Sequence 1-7 Non-Int in SPT2106 (54)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in SPT2106 (54)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(1) SPT-CLJ2106-5844	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null, -15	Sequence 1-7 Non-Int in SPT2106 (54)	150 Secs (458 Secs) [==>458.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



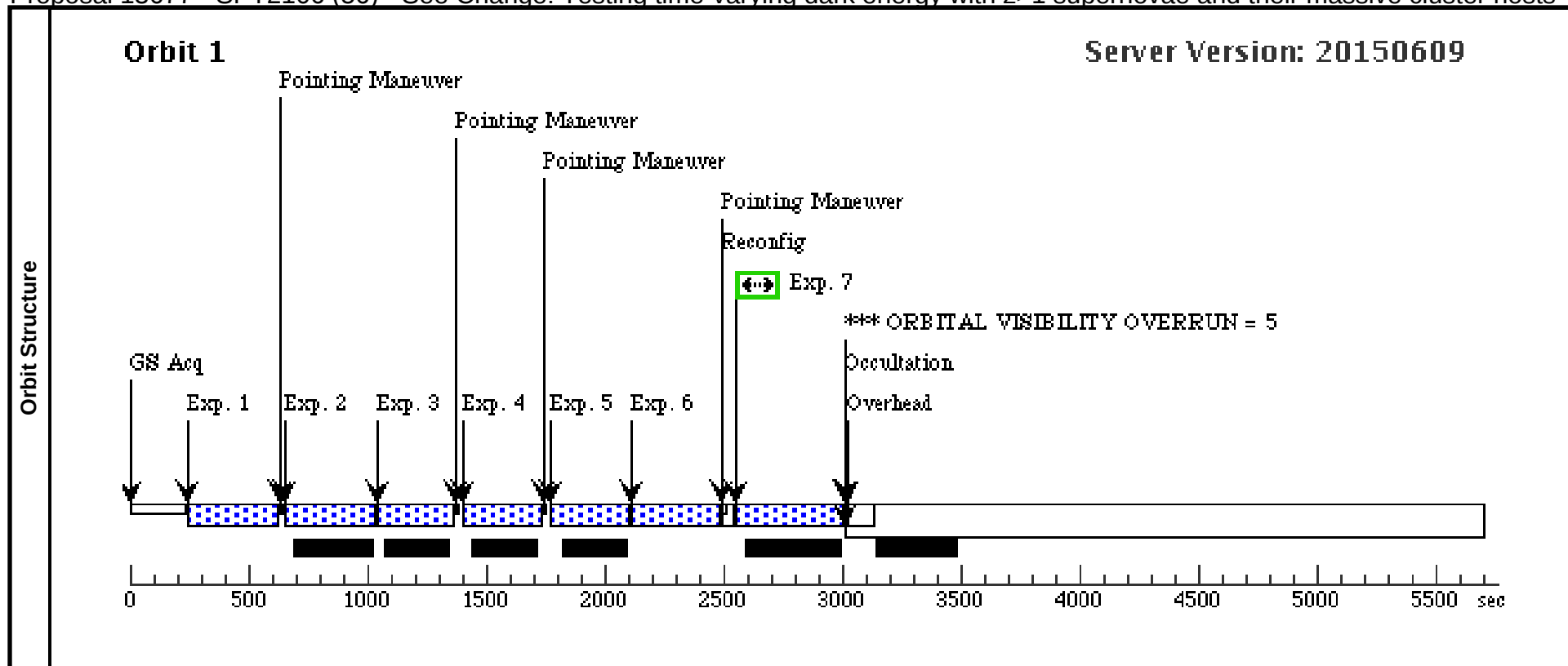
Proposal 13677 - SPT2106 (55) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT2106 (55), completed										Fri Oct 02 01:09:49 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; ORIENT 235.99D TO 240 D; ORIENT 281D TO 284.94 D; AFTER 54 BY 30 D TO 34 D										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(SPT2106 (55)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in SPT2106 (55))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	SPT-CLJ2106-5844	RA: 21 06 4.9440 (316.5206000d) Dec: -58 44 42.36 (-58.74510d) Equinox: J2000		Redshift: 1.13		V=(?) 7 visits		Reference Frame: ICRS		
Comments: M200=13e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPT2106 (55)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in SPT2106 (55)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2106 (55)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2106 (55)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326	Sequence 1-7 Non-Int in SPT2106 (55)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in SPT2106 (55)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(1) SPT-CLJ2106-5844	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null, -15	Sequence 1-7 Non-Int in SPT2106 (55)	150 Secs (458 Secs) [==>458.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



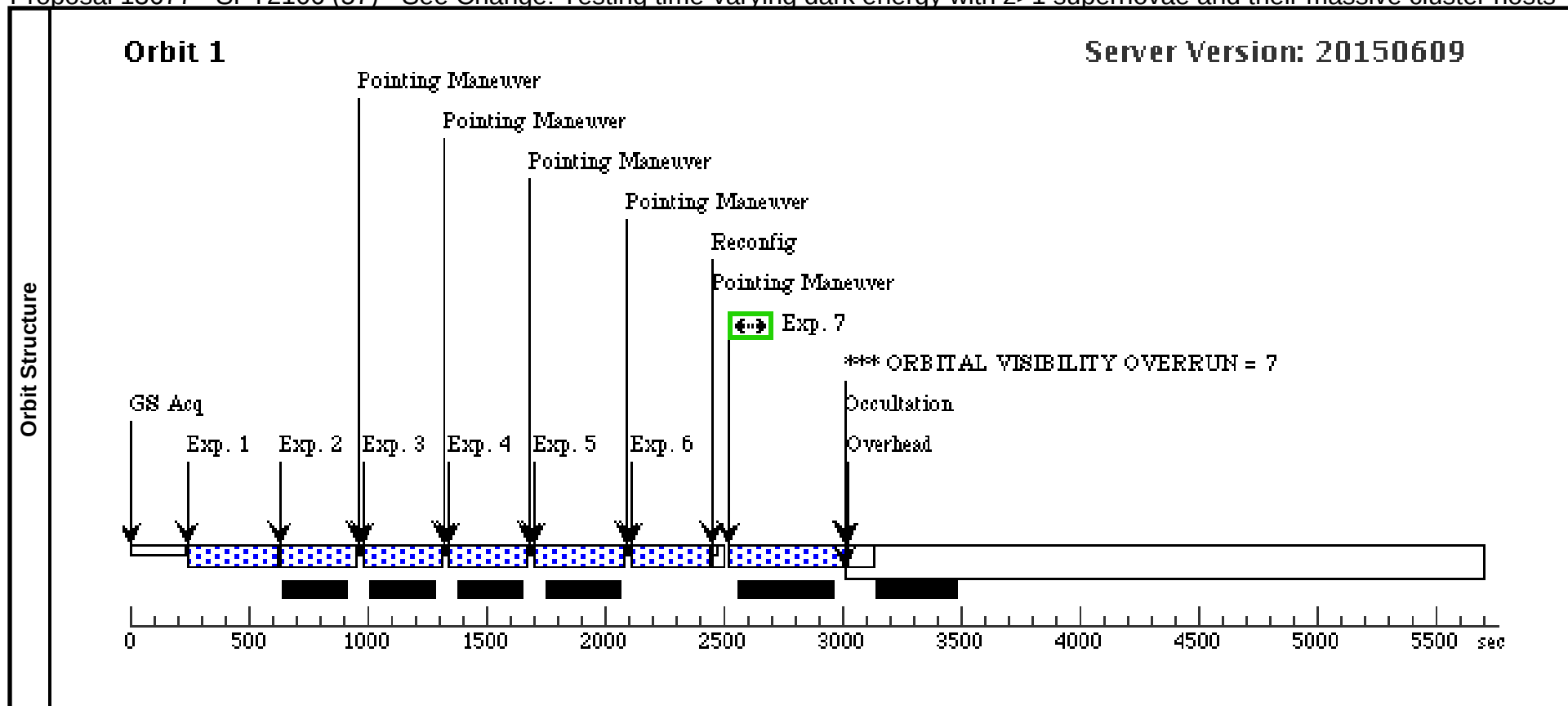
Proposal 13677 - SPT2106 (56) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT2106 (56), completed										Fri Oct 02 01:09:49 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; ORIENT 285.2D TO 307.87 D; AFTER 55 BY 30 D TO 34 D										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(SPT2106 (56)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in SPT2106 (56))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	SPT-CLJ2106-5844	RA: 21 06 4.9440 (316.5206000d) Dec: -58 44 42.36 (-58.74510d) Equinox: J2000		Redshift: 1.13		V=(?) 7 visits		Reference Frame: ICRS		
Comments: M200=13e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2.462; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPT2106 (56)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2106 (56)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2106 (56)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 2.754,-2.462	Sequence 1-7 Non-Int in SPT2106 (56)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -2.754,2.462	Sequence 1-7 Non-Int in SPT2106 (56)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -2.754,2.462	Sequence 1-7 Non-Int in SPT2106 (56)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(1) SPT-CLJ2106-5844	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPT2106 (56)	150 Secs (419 Secs) [==>419.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



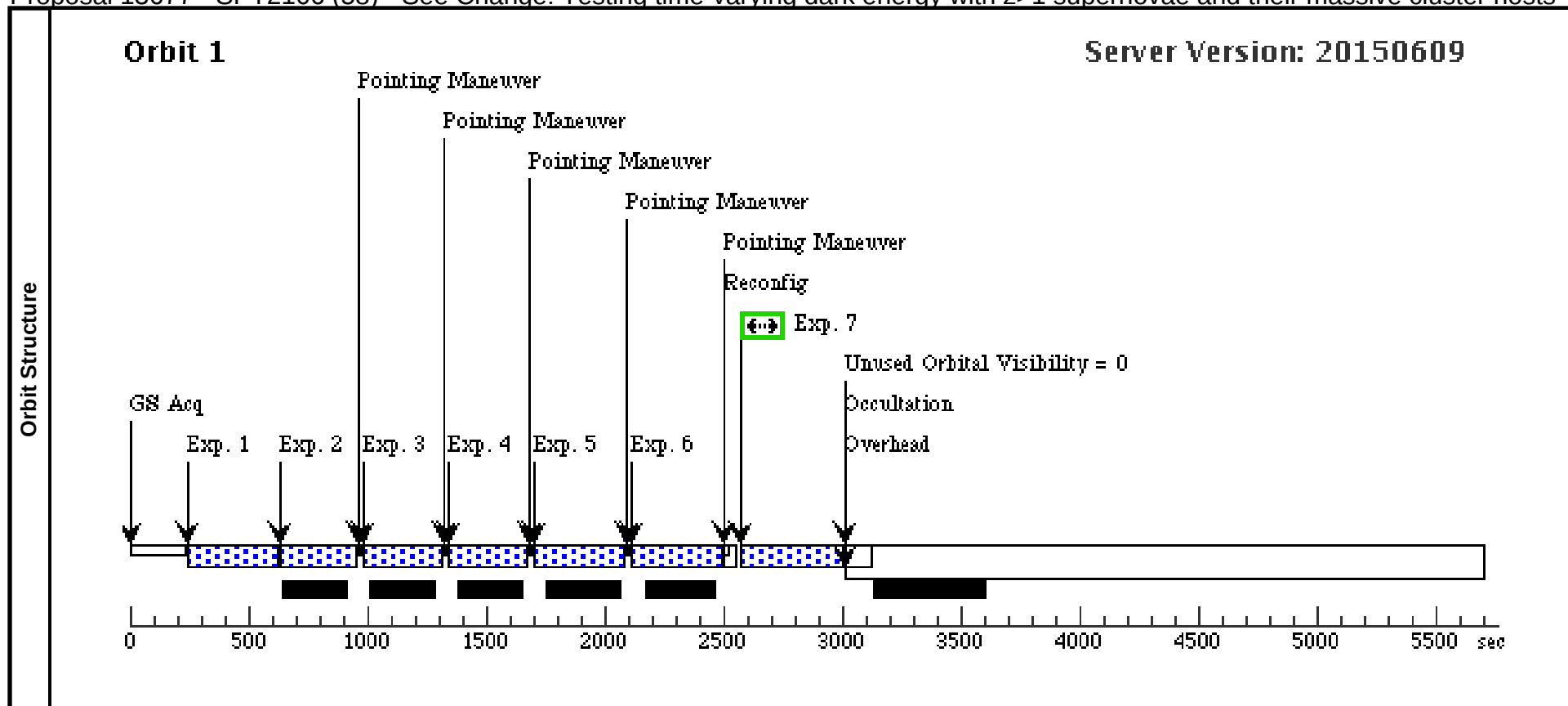
Proposal 13677 - SPT2106 (57) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT2106 (57), completed										Fri Oct 02 01:09:49 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; ORIENT 297.17D TO 332.4 D; ORIENT 338.9D TO 342.92 D; AFTER 56 BY 30 D TO 34 D										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(SPT2106 (57)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in SPT2106 (57))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	SPT-CLJ2106-5844	RA: 21 06 4.9440 (316.5206000d) Dec: -58 44 42.36 (-58.74510d) Equinox: J2000		Redshift: 1.13		V=(?) 7 visits		Reference Frame: ICRS		
Comments: M200=13e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2106 (57)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2106 (57)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPT2106 (57)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in SPT2106 (57)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326	Sequence 1-7 Non-Int in SPT2106 (57)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.45122, 0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPT2106 (57)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(1) SPT-CLJ2106-5844	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null, -15	Sequence 1-7 Non-Int in SPT2106 (57)	150 Secs (458 Secs) [==>458.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



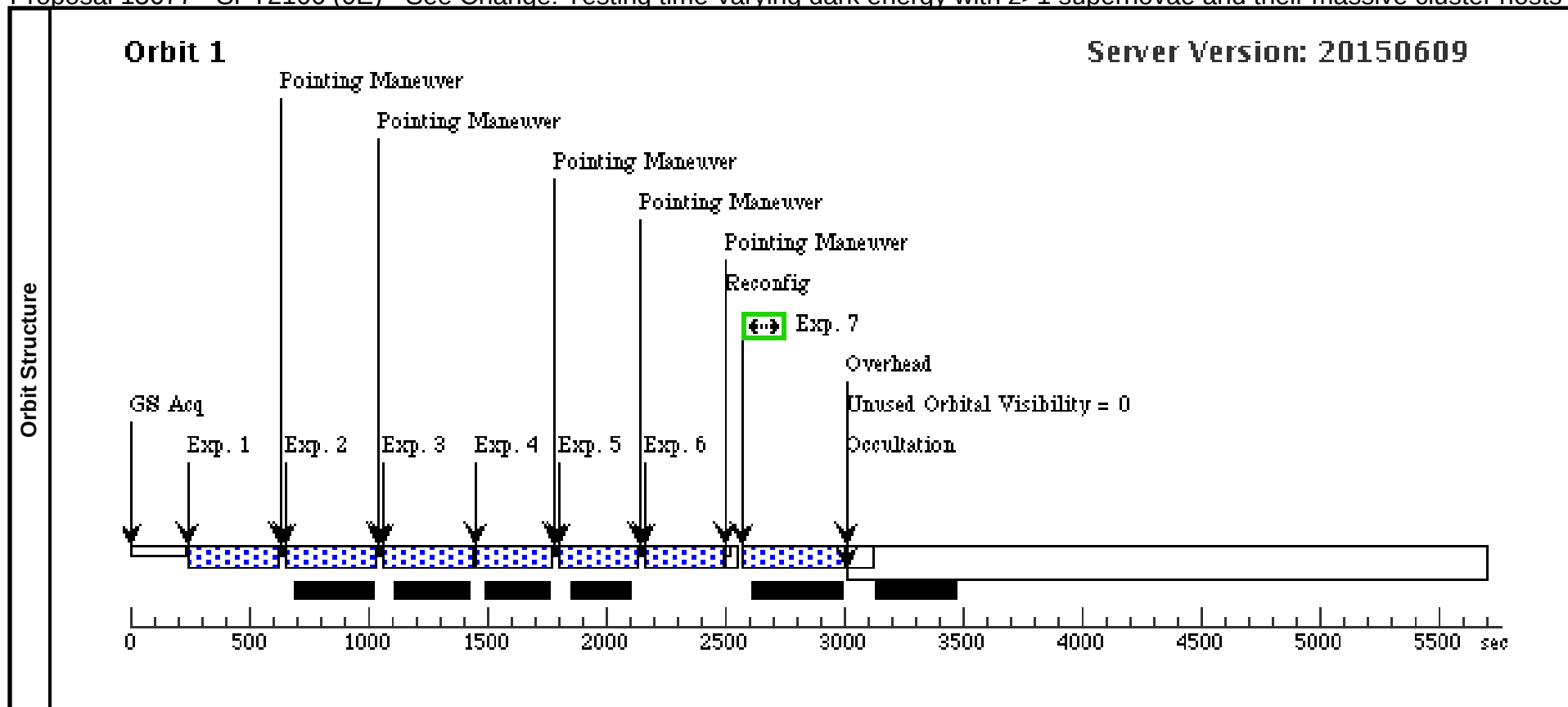
Proposal 13677 - SPT2106 (58) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT2106 (58), completed										Fri Oct 02 01:09:49 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 57 BY 30 D TO 34 D; BEFORE 01-OCT-2015:00:00:00											
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.												
Diagnostics	(Exposure 7 (Sequence 1-7 Non-Int in SPT2106 (58))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	SPT-CLJ2106-5844	RA: 21 06 4.9440 (316.5206000d) Dec: -58 44 42.36 (-58.74510d) Equinox: J2000		Redshift: 1.13		V=(?) 7 visits		Reference Frame: ICRS			
Comments: M200=13e14												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2106 (58)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2106 (58)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPT2106 (58)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in SPT2106 (58)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPT2106 (58)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6		(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in SPT2106 (58)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7		(1) SPT-CLJ2106-5844	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null, -15	Sequence 1-7 Non-Int in SPT2106 (58)	150 Secs (401 Secs) [==>401.0 Secs]		[1]	
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



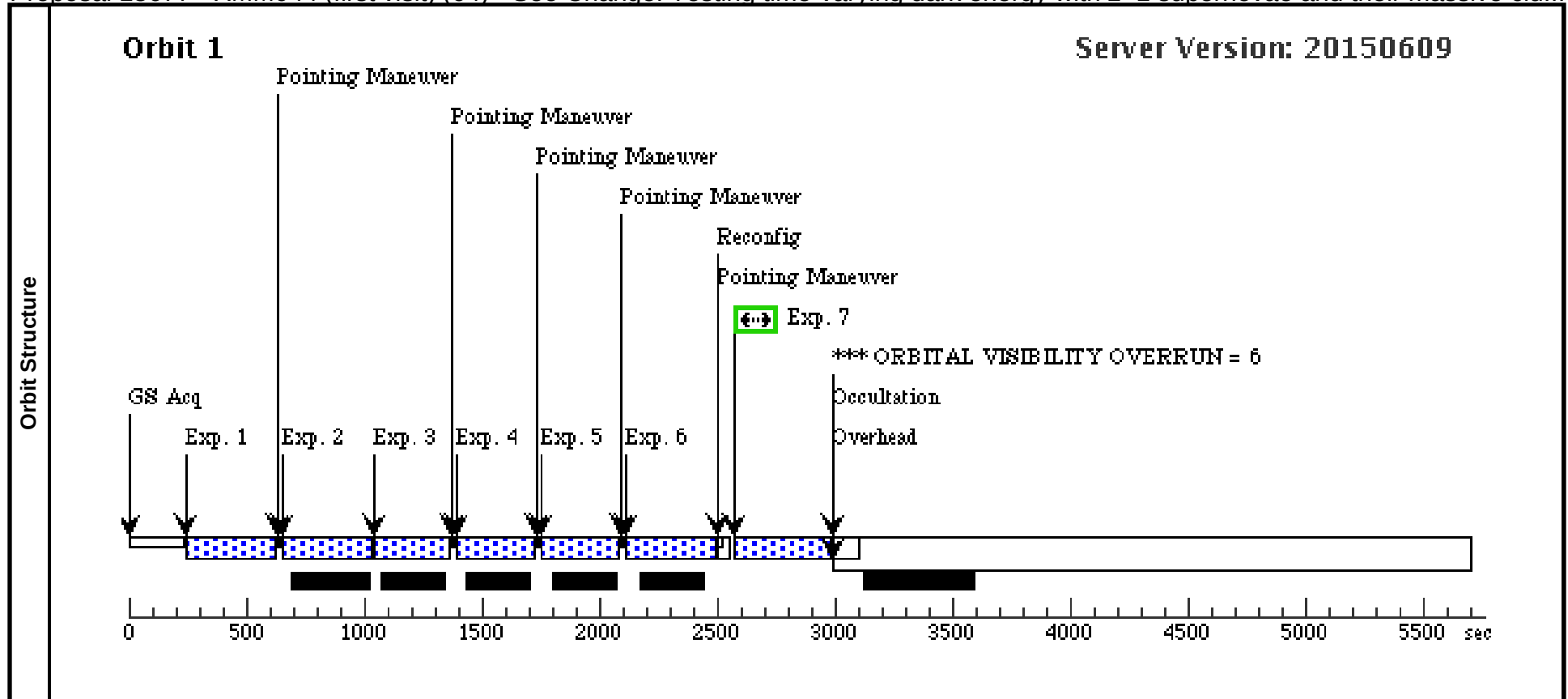
Proposal 13677 - SPT2106 (0E) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster hosts

Visit	Proposal 13677, SPT2106 (0E), completed					Fri Oct 02 01:09:49 GMT 2015				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR, WFC3/UVIS									
	Special Requirements: SCHED 100%; ORIENT 016.57D TO 051.58 D; AFTER 58 BY 30 D TO 34 D; BEFORE 01-OCT-2015:00:00:00									
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	SPT-CLJ2106-5844	RA: 21 06 4.9440 (316.5206000d) Dec: -58 44 42.36 (-58.74510d) Equinox: J2000	Redshift: 1.13	V=(?) 7 visits	Reference Frame: ICRS				
Comments: M200=13e14										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPT2106 (0E)	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	2	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in SPT2106 (0E)	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	3	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2106 (0E)	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	4	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPT2106 (0E)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	5	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPT2106 (0E)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	6	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in SPT2106 (0E)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	7	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=6	POS TARG null,-15	Sequence 1-7 Non-Int in SPT2106 (0E)	150 Secs (401 Secs) [==>401.0 Secs]	[1]
Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



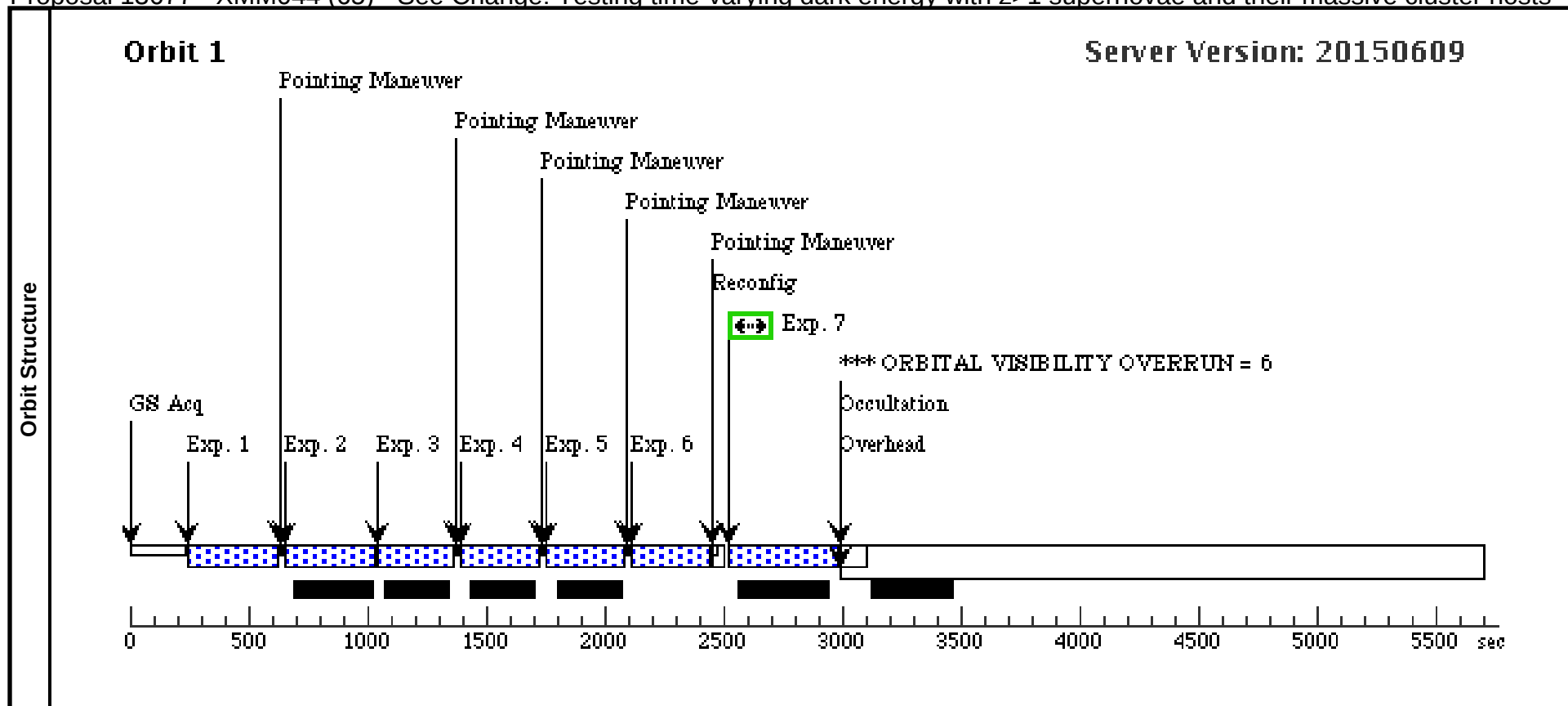
Proposal 13677 - XMM044 (first visit) (64) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive clu...

Visit	Proposal 13677, XMM044 (first visit) (64), completed										Fri Oct 02 01:09:49 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 09-MAY-2015										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(XMM044 (first visit) (64)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in XMM044 (first visit) (64))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(16)	XMM44	RA: 00 44 4.9710 (11.0207125d) Dec: -20 33 43.75 (-20.56215d) Equinox: J2000		Redshift: 1.58		V=(?) z=1.58		Reference Frame: ICRS		
Comments: Alternate											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in XMM044 (first visit) (64)	349.232932 Secs (349.233 Secs)	[==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in XMM044 (first visit) (64)	349.232932 Secs (349.233 Secs)	[==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in XMM044 (first visit) (64)	299.232481 Secs (299.232 Secs)	[==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in XMM044 (first visit) (64)	299.232481 Secs (299.232 Secs)	[==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in XMM044 (first visit) (64)	299.232481 Secs (299.232 Secs)	[==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in XMM044 (first visit) (64)	349.232932 Secs (349.233 Secs)	[==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7	(16)	XMM44	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in XMM044 (first visit) (64)	150 Secs (383 Secs)	[==>383.0 Secs]	[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



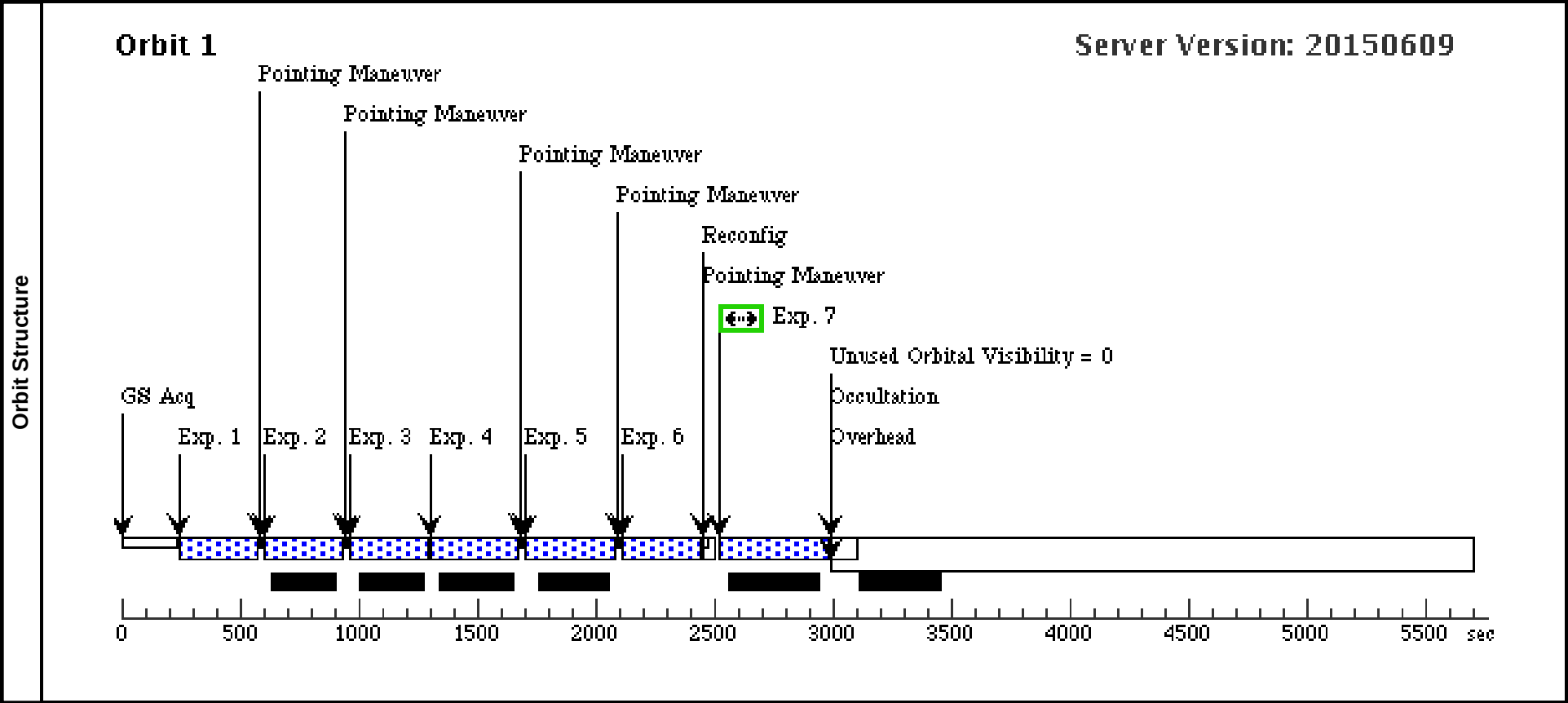
Proposal 13677 - XMM044 (65) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, XMM044 (65), completed										Fri Oct 02 01:09:49 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 64 BY 35 D TO 39 D											
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week. This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.												
Diagnostics	(XMM044 (65)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(Exposure 7 (Sequence 1-7 Non-Int in XMM044 (65))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(16)	XMM44	RA: 00 44 4.9710 (11.0207125d) Dec: -20 33 43.75 (-20.56215d) Equinox: J2000		Redshift: 1.58		V=(?) z=1.58		Reference Frame: ICRS			
Comments: Alternate												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in XMM044 (65)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in XMM044 (65)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in XMM044 (65)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in XMM044 (65)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in XMM044 (65)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in XMM044 (65)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7	(16)	XMM44	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in XMM044 (65)	150 Secs (433 Secs) [==>433.0 Secs]		[1]	
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



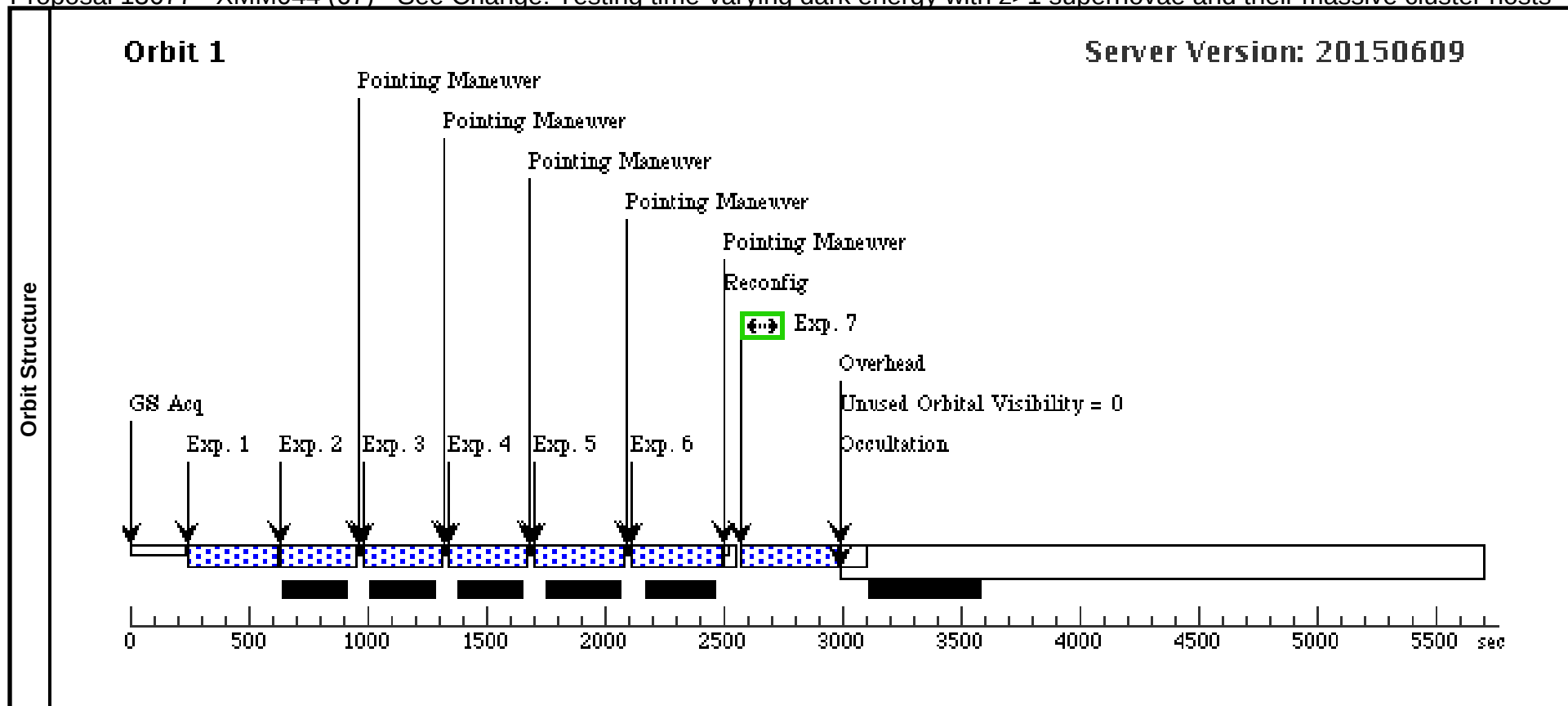
Proposal 13677 - XMM044 (66) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, XMM044 (66), completed										Fri Oct 02 01:09:49 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 65 BY 35 D TO 39 D											
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.												
Diagnostics	(Exposure 7 (Sequence 1-7 Non-Int in XMM044 (66))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(16)	XMM44	RA: 00 44 4.9710 (11.0207125d) Dec: -20 33 43.75 (-20.56215d) Equinox: J2000		Redshift: 1.58		V=(?) z=1.58		Reference Frame: ICRS			
Comments: Alternate												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in XMM044 (66)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	2		(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in XMM044 (66)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	3		(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in XMM044 (66)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	4		(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in XMM044 (66)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	5		(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in XMM044 (66)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	6		(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in XMM044 (66)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	7		(16) XMM44	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in XMM044 (66)	150 Secs (427 Secs) [==>427.0 Secs]		[1]	
Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.												



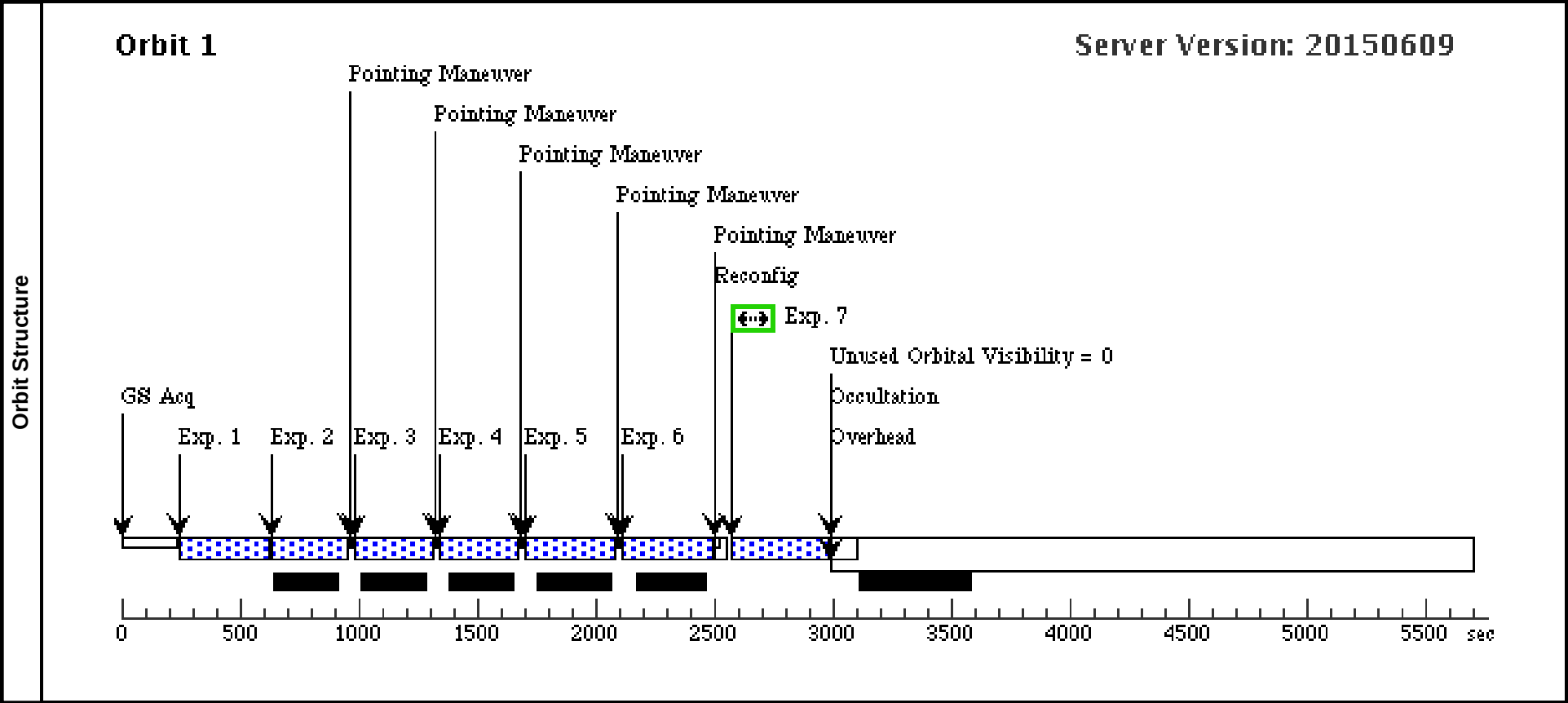
Proposal 13677 - XMM044 (67) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, XMM044 (67), completed						Fri Oct 02 01:09:49 GMT 2015			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR, WFC3/UVIS									
	Special Requirements: SCHED 100%; ORIENT 256.73D TO 301.14 D; AFTER 66 BY 35 D TO 39 D									
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord.	Corrections	Fluxes	Miscellaneous			
	(16)	XMM44	RA: 00 44 4.9710 (11.0207125d) Dec: -20 33 43.75 (-20.56215d) Equinox: J2000	Redshift: 1.58		V=(?) z=1.58	Reference Frame: ICRS			
	Comments: Alternate									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in XMM044 (67)	349.232932 Secs (349.233 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	2	(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in XMM044 (67)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	3	(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in XMM044 (67)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	4	(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in XMM044 (67)	299.232481 Secs (299.232 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	5	(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in XMM044 (67)	349.232932 Secs (349.233 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	6	(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in XMM044 (67)	349.232932 Secs (349.233 Secs) [==>]	[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	7	(16) XMM44	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=4	POS TARG null, -15	Sequence 1-7 Non-Int in XMM044 (67)	150 Secs (377 Secs) [==>377.0 Secs]	[1]	
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.									



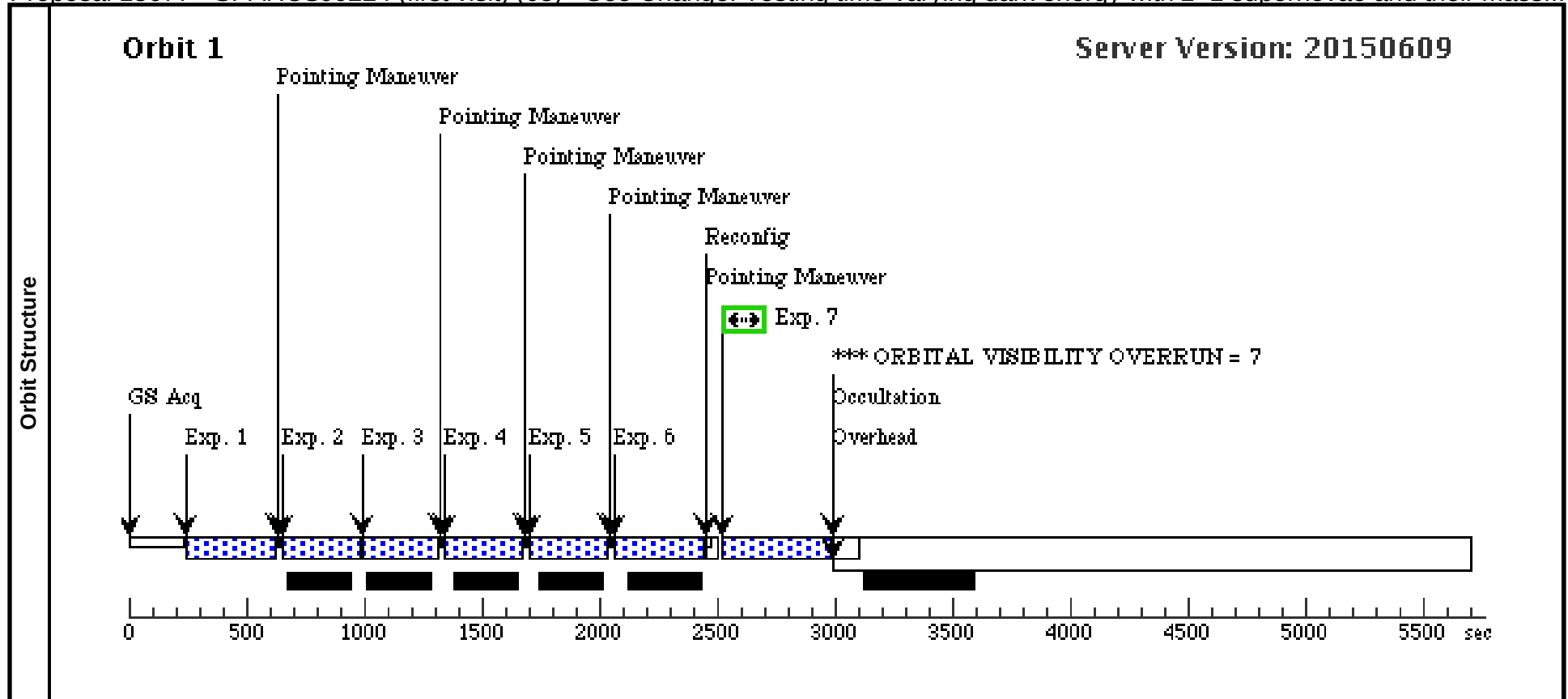
Proposal 13677 - XMM044 (76) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, XMM044 (76), scheduled								Fri Oct 02 01:09:49 GMT 2015		
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; ORIENT 310.79D TO 320 D; ORIENT 332D TO 018.09 D; AFTER 67 BY 35 D TO 39 D; BEFORE 01-OCT-2015:00:00:00										
	Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(16)	XMM44	RA: 00 44 4.9710 (11.0207125d) Dec: -20 33 43.75 (-20.56215d) Equinox: J2000		Redshift: 1.58		V=(?) z=1.58		Reference Frame: ICRS		
	Comments: Alternate										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in XMM044 (76)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in XMM044 (76)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in XMM044 (76)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in XMM044 (76)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in XMM044 (76)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6	(16)	XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in XMM044 (76)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7	(16)	XMM44	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=6	POS TARG null, -15	Sequence 1-7 Non-Int in XMM044 (76)	150 Secs (377 Secs) [==>377.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



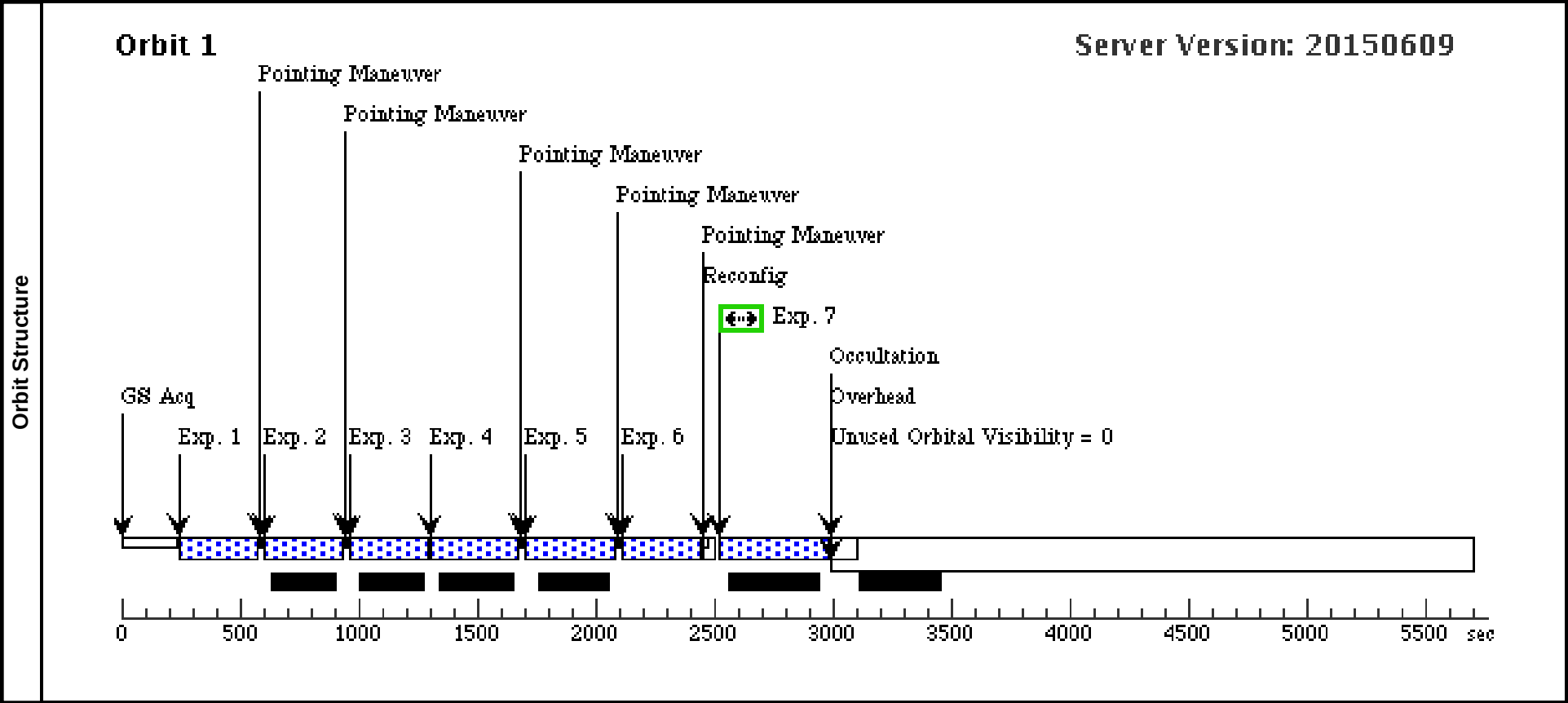
Proposal 13677 - SPARCSJ0224 (first visit) (68) - See Change: Testing time-varying dark energy with z>1 supernovae and their mass...

Visit	Proposal 13677, SPARCSJ0224 (first visit) (68), completed										Fri Oct 02 01:09:49 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 13-JUN-2015:00:00:00											
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.												
Diagnostics	(SPARCSJ0224 (first visit) (68)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(Exposure 7 (Sequence 1-7 Non-Int in SPARCSJ0224 (first visit) (68))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(19)	SPARCSJ0224	RA: 02 24 28.3251 (36.1180212d) Dec: -03 23 32.42 (-3.39234d) Equinox: J2000		Redshift: 1.63		V=(?) z=1.63		Reference Frame: ICRS			
	Comments: Alternate cluster											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F140W		NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in SPARCSJ0224 (first visit) (68)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2	(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F140W		NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCSJ0224 (first visit) (68)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3	(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F105W		NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCSJ0224 (first visit) (68)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4	(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F105W		NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPARCSJ0224 (first visit) (68)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5	(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F105W		NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in SPARCSJ0224 (first visit) (68)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6	(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F140W		NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in SPARCSJ0224 (first visit) (68)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7	(19) SPARCSJ0224	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W		FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPARCSJ0224 (first visit) (68)	150 Secs (433 Secs) [==>433.0 Secs]		[1]	
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



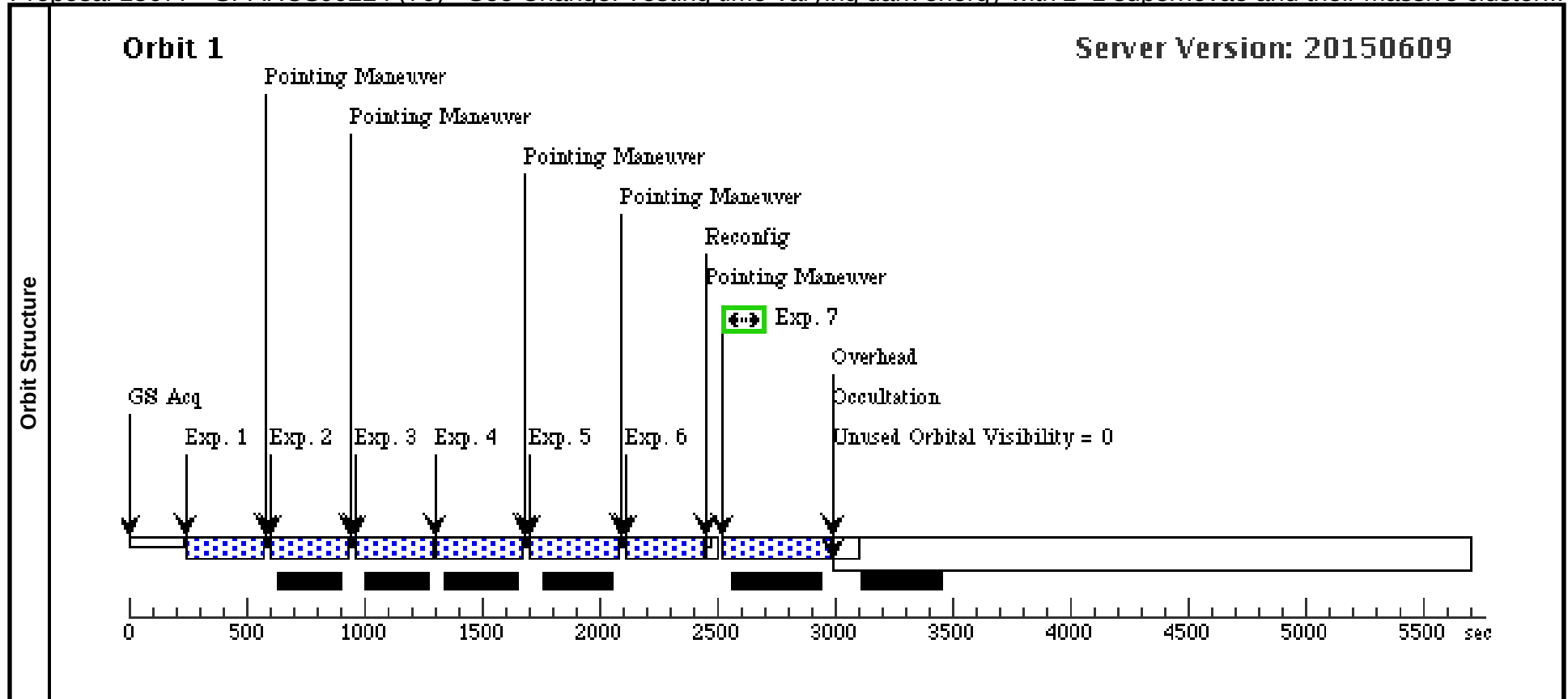
Proposal 13677 - SPARCSJ0224 (69) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster...

Visit	Proposal 13677, SPARCSJ0224 (69), completed										Fri Oct 02 01:09:49 GMT 2015			
	Diagnostic Status: Warning													
	Scientific Instruments: WFC3/IR, WFC3/UVIS													
	Special Requirements: SCHED 100%; AFTER 68 BY 35 D TO 39 D; BETWEEN 01-OCT-2014 AND 17-NOV-2014; BETWEEN 03-DEC-2014 AND 05-MAR-2015; BETWEEN 13-JUN-2015 AND 01-OCT-2015 Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.													
Diagnostics	(Exposure 7 (Sequence 1-7 Non-Int in SPARCSJ0224 (69))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser													
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(19)	SPARCSJ0224	RA: 02 24 28.3251 (36.1180212d) Dec: -03 23 32.42 (-3.39234d) Equinox: J2000			Redshift: 1.63		V=(?) z=1.63		Reference Frame: ICRS				
Comments: Alternate cluster														
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPARCSJ0224 (69)	299.232481 Secs (299.232 Secs) [==>]		[1]			
	2		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in SPARCSJ0224 (69)	299.232481 Secs (299.232 Secs) [==>]		[1]			
	3		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCSJ0224 (69)	299.232481 Secs (299.232 Secs) [==>]		[1]			
	4		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCSJ0224 (69)	349.232932 Secs (349.233 Secs) [==>]		[1]			
	5		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 0.45122, -0.40326	Sequence 1-7 Non-Int in SPARCSJ0224 (69)	349.232932 Secs (349.233 Secs) [==>]		[1]			
	6		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -0.45122, 0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPARCSJ0224 (69)	299.232481 Secs (299.232 Secs) [==>]		[1]			
	7		(19) SPARCSJ0224	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null, -15	Sequence 1-7 Non-Int in SPARCSJ0224 (69)	150 Secs (426 Secs) [==>426.0 Secs]		[1]			
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.													



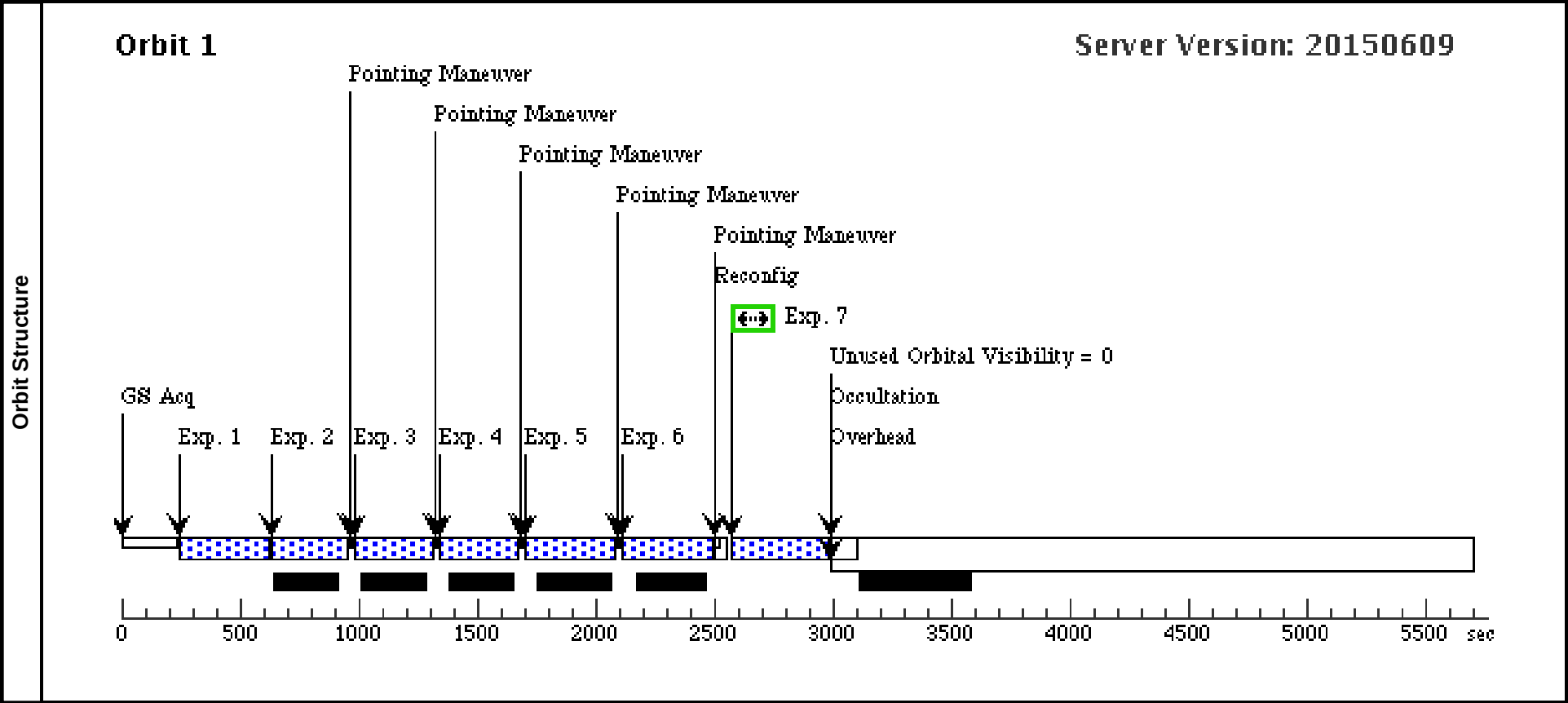
Proposal 13677 - SPARCSJ0224 (70) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster...

Visit	Proposal 13677, SPARCSJ0224 (70), completed										Fri Oct 02 01:09:49 GMT 2015	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 69 BY 35 D TO 39 D; BETWEEN 01-OCT-2014 AND 17-NOV-2014; BETWEEN 03-DEC-2014 AND 05-MAR-2015; BETWEEN 13-JUN-2015 AND 01-OCT-2015											
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(19)	SPARCSJ0224	RA: 02 24 28.3251 (36.1180212d) Dec: -03 23 32.42 (-3.39234d) Equinox: J2000		Redshift: 1.63		V=(?) z=1.63		Reference Frame: ICRS			
Comments: Alternate cluster												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPARCSJ0224 (70)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in SPARCSJ0224 (70)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCSJ0224 (70)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCSJ0224 (70)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPARCSJ0224 (70)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in SPARCSJ0224 (70)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7		(19) SPARCSJ0224	WFC3/UVIS, ACCUM, UVIS-IR-FIX		F814W	FLASH=3	POS TARG null,-15	Sequence 1-7 Non-Int in SPARCSJ0224 (70)	150 Secs (426 Secs) [==>426.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



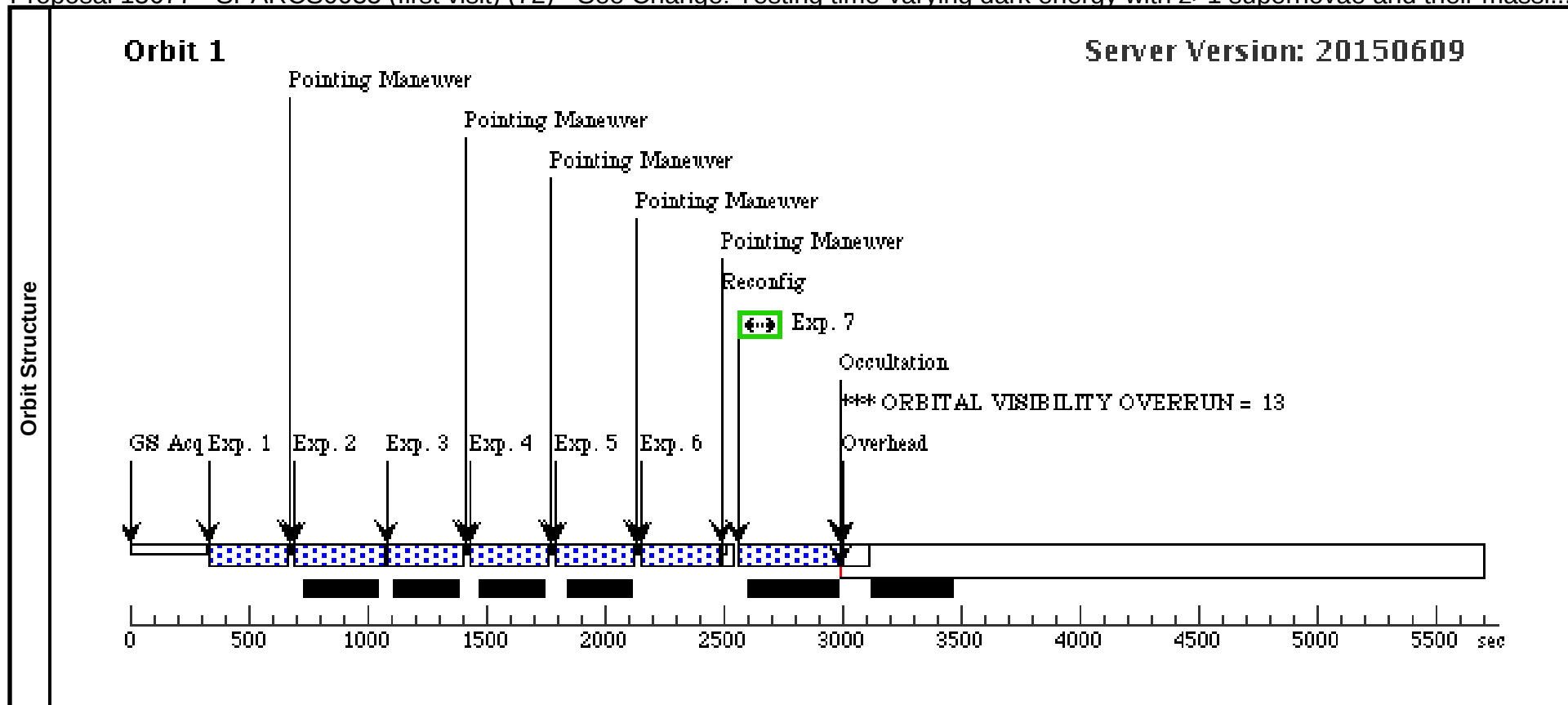
Proposal 13677 - SPARCSJ0224 (71) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster...

Visit	Proposal 13677, SPARCSJ0224 (71), scheduled										Fri Oct 02 01:09:49 GMT 2015	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 70 BY 35 D TO 39 D; BETWEEN 01-OCT-2014 AND 17-NOV-2014; BETWEEN 03-DEC-2014 AND 05-MAR-2015; BETWEEN 13-JUN-2015 AND 01-OCT-2015											
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(19)	SPARCSJ0224	RA: 02 24 28.3251 (36.1180212d) Dec: -03 23 32.42 (-3.39234d) Equinox: J2000		Redshift: 1.63		V=(?) z=1.63		Reference Frame: ICRS			
Comments: Alternate cluster												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCSJ0224 (71)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCSJ0224 (71)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPARCSJ0224 (71)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in SPARCSJ0224 (71)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.45122, 0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPARCSJ0224 (71)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326	Sequence 1-7 Non-Int in SPARCSJ0224 (71)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7		(19) SPARCSJ0224	WFC3/UVIS, ACCUM, UVIS-IR-FIX		F814W	FLASH=6	POS TARG null,-15	Sequence 1-7 Non-Int in SPARCSJ0224 (71)	150 Secs (376 Secs) [==>376.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



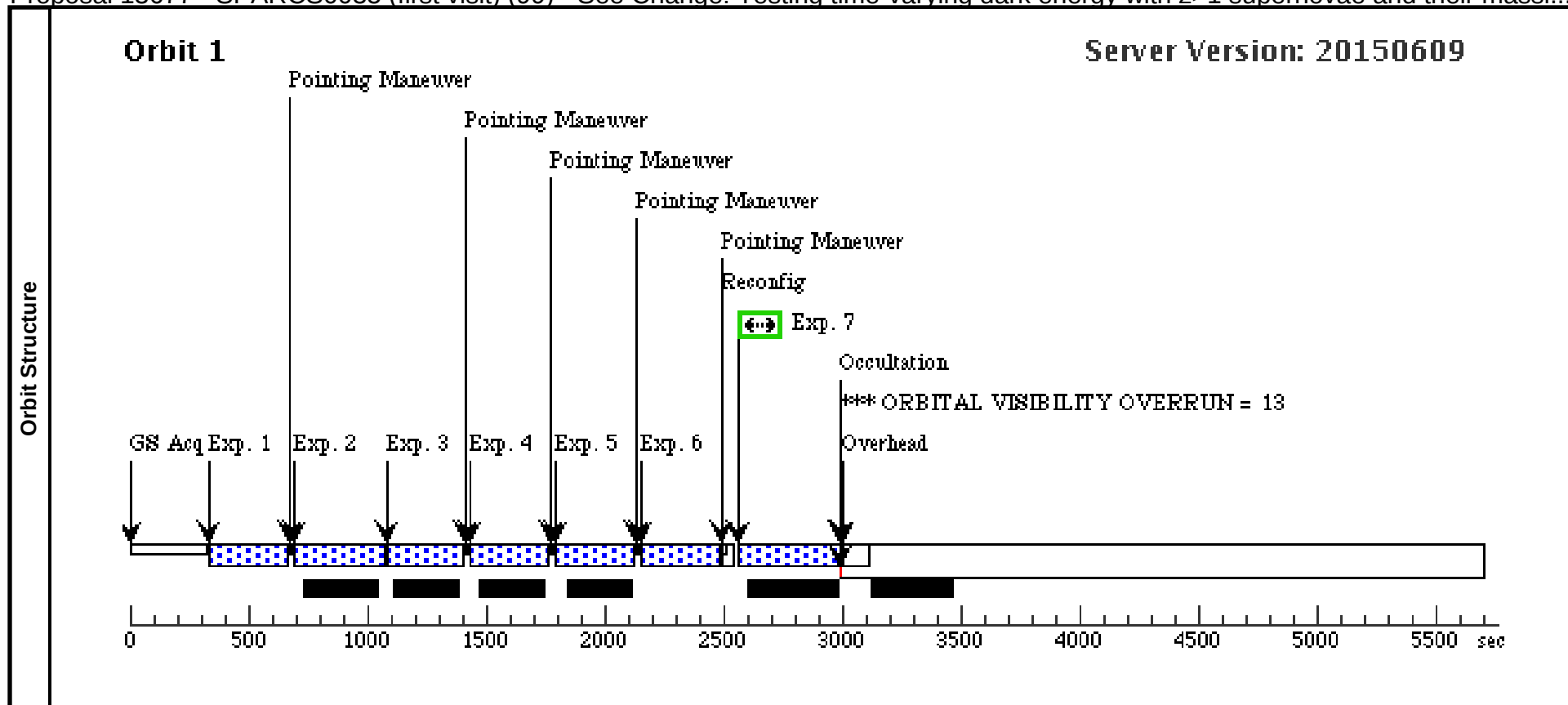
Proposal 13677 - SPARCS0035 (first visit) (72) - See Change: Testing time-varying dark energy with z>1 supernovae and their massi...

Visit	Proposal 13677, SPARCS0035 (first visit) (72), failed										Fri Oct 02 01:09:50 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 01-JUN-2015											
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.												
Diagnostics	(SPARCS0035 (first visit) (72)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(Exposure 7 (Sequence 1-7 Non-Int in SPARCS0035 (first visit) (72))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	SPARCS-J003550-431210	RA: 00 35 49.7000 (8.9570833d) Dec: -43 12 24.16 (-43.20671d) Equinox: J2000		Redshift: 1.34		V=(?) 8 visits		Reference Frame: ICRS			
Comments: M200=10e14, Need coordinate confirmation												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO BASE1B3	Sequence 1-7 Non-Int in SPARCS0035 (first visit) (72)	299.232481 Secs (299.232 Secs) [==>]			[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2	(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0035 (first visit) (72)	349.232932 Secs (349.233 Secs) [==>]			[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3	(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0035 (first visit) (72)	299.232481 Secs (299.232 Secs) [==>]			[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4	(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPARCS0035 (first visit) (72)	299.232481 Secs (299.232 Secs) [==>]			[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5	(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in SPARCS0035 (first visit) (72)	299.232481 Secs (299.232 Secs) [==>]			[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6	(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in SPARCS0035 (first visit) (72)	299.232481 Secs (299.232 Secs) [==>]			[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7	(2) SPARCS-J003550-431210	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPARCS0035 (first visit) (72)	150 Secs (396 Secs) [==>396.0 Secs]			[1]	
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



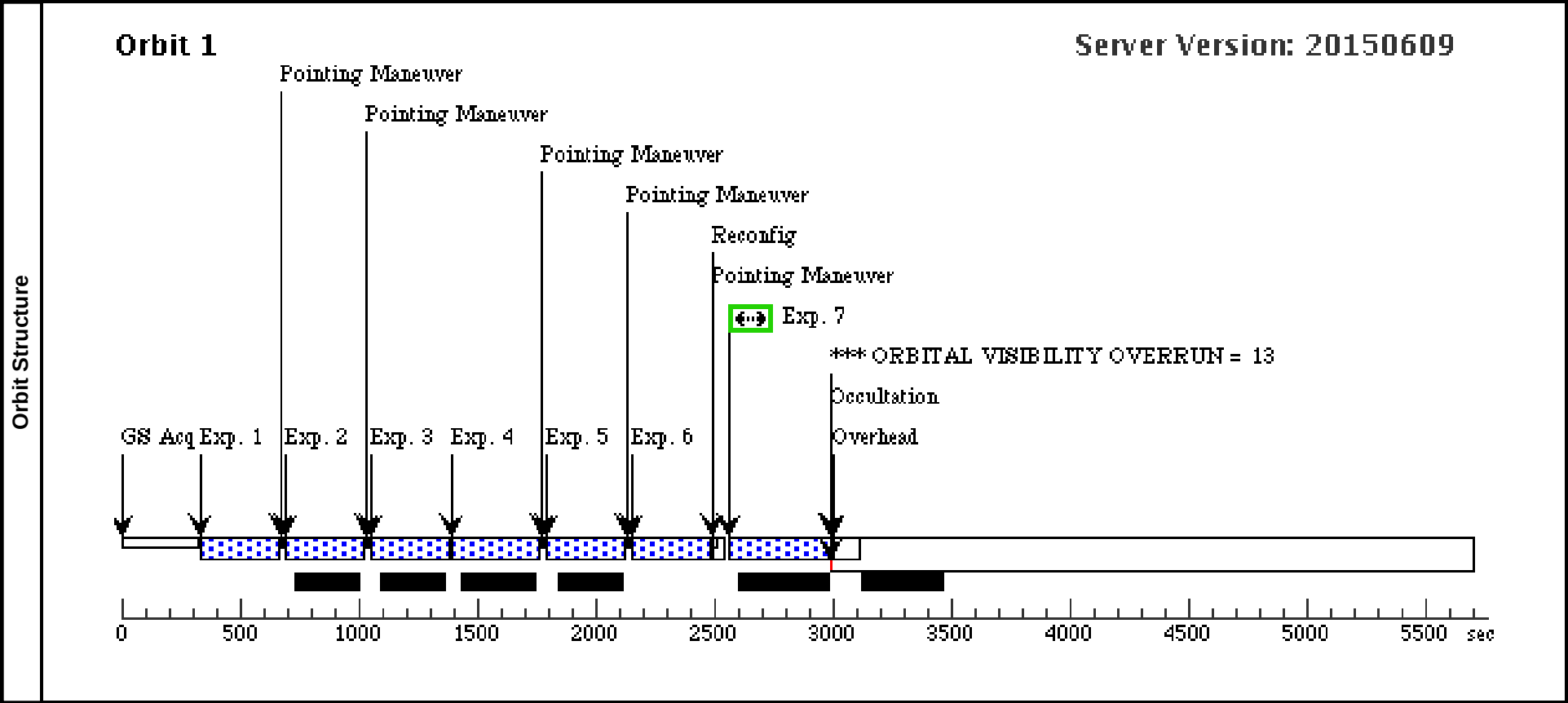
Proposal 13677 - SPARCS0035 (first visit) (99) - See Change: Testing time-varying dark energy with z>1 supernovae and their massi...

Visit	Proposal 13677, SPARCS0035 (first visit) (99), completed										Fri Oct 02 01:09:50 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 01-JUN-2015											
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.												
Diagnostics	(SPARCS0035 (first visit) (99)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(Exposure 7 (Sequence 1-7 Non-Int in SPARCS0035 (first visit) (99))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	SPARCS-J003550-431210	RA: 00 35 49.7000 (8.9570833d) Dec: -43 12 24.16 (-43.20671d) Equinox: J2000		Redshift: 1.34		V=(?) 8 visits		Reference Frame: ICRS			
	Comments: M200=10e14, Need coordinate confirmation											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO BASE1B3	Sequence 1-7 Non-Int in SPARCS0035 (first visit) (99)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0035 (first visit) (99)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0035 (first visit) (99)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPARCS0035 (first visit) (99)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in SPARCS0035 (first visit) (99)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in SPARCS0035 (first visit) (99)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7		(2) SPARCS-J003550-431210	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPARCS0035 (first visit) (99)	150 Secs (396 Secs) [==>396.0 Secs]		[1]	
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



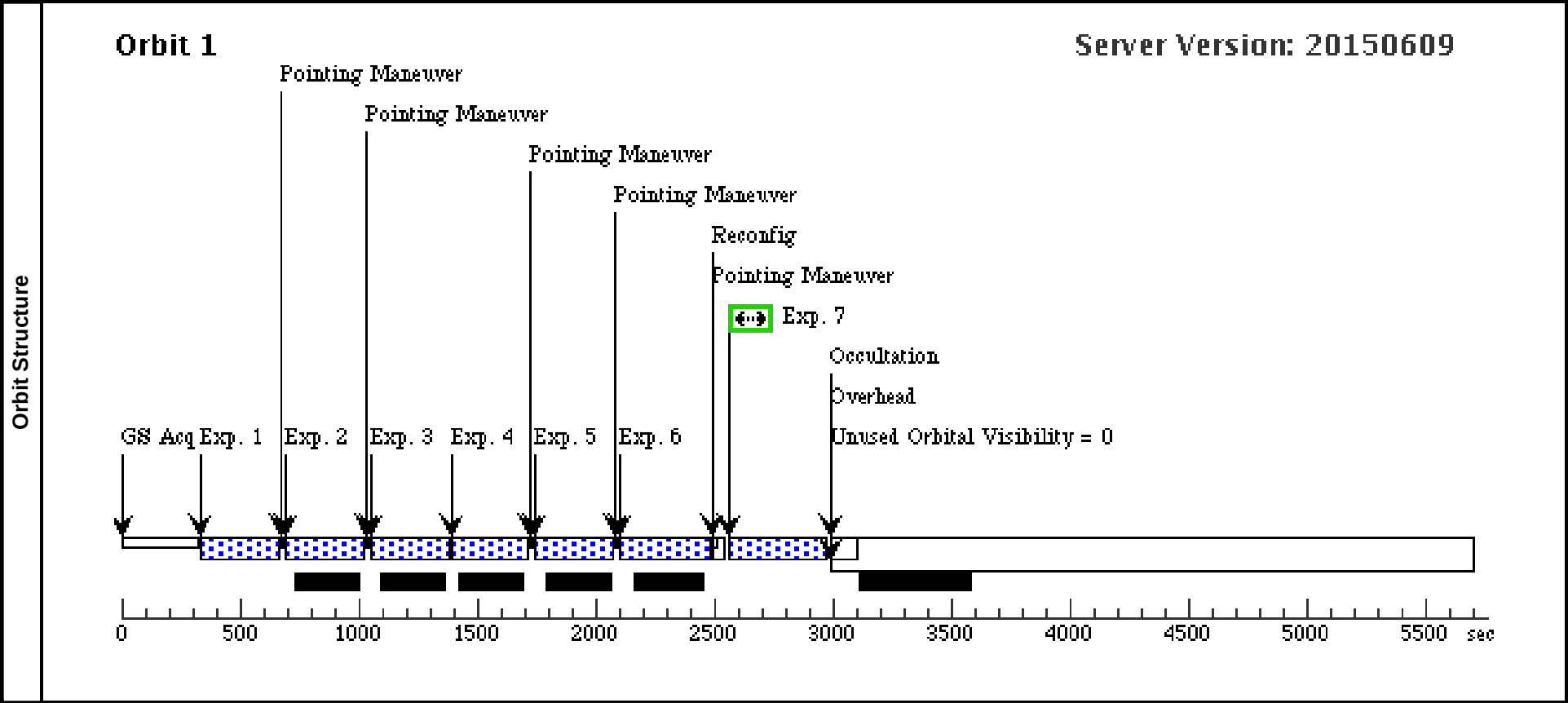
Proposal 13677 - SPARCS0035 (73) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster ...

Visit	Proposal 13677, SPARCS0035 (73), completed										Fri Oct 02 01:09:50 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 99 BY 33 D TO 37 D										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(SPARCS0035 (73)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 7 (Sequence 1-7 Non-Int in SPARCS0035 (73))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets											
	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
(2) SPARCS-J003550-431210 RA: 00 35 49.7000 (8.9570833d) Redshift: 1.34 V=(?) 8 visits Reference Frame: ICRS											
Dec: -43 12 24.16 (-43.20671d)											
Equinox: J2000											
Comments: M200=10e14, Need coordinate confirmation											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPARCS0035 (73)	299.232481 Secs (299.232 Secs)		
	[==>]										[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in SPARCS0035 (73)	299.232481 Secs (299.232 Secs)		
	[==>]										[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0035 (73)	299.232481 Secs (299.232 Secs)		
	[==>]										[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0035 (73)	349.232932 Secs (349.233 Secs)		
	[==>]										[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO BASE1B3	Sequence 1-7 Non-Int in SPARCS0035 (73)	299.232481 Secs (299.232 Secs)		
	[==>]										[1]
Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
6		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in SPARCS0035 (73)	299.232481 Secs (299.232 Secs)			
[==>]										[1]	
Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
7		(2) SPARCS-J003550-431210	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPARCS0035 (73)	150 Secs (396 Secs)			
[==>396.0 Secs]										[1]	
Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



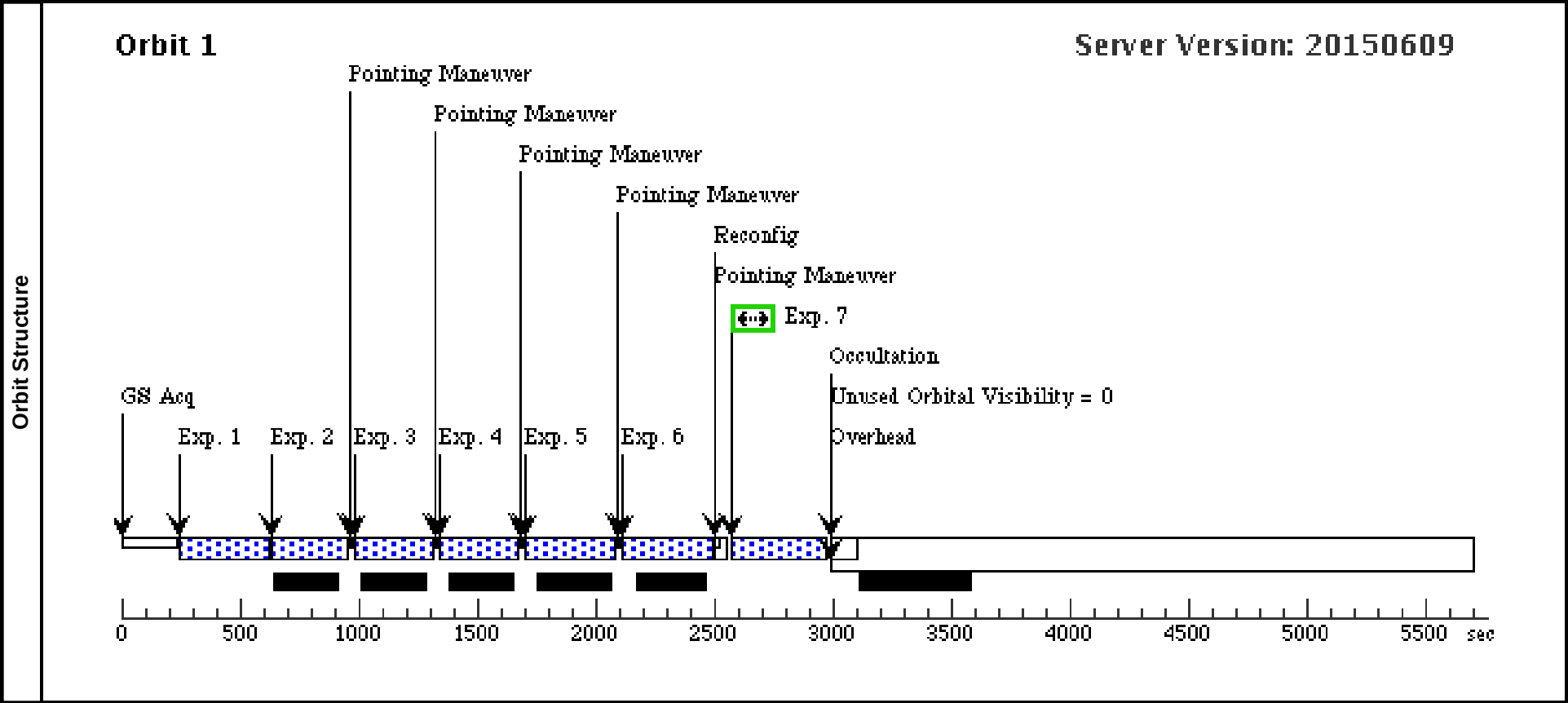
Proposal 13677 - SPARCS0035 (74) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cluster ...

Visit	Proposal 13677, SPARCS0035 (74), completed										Fri Oct 02 01:09:50 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; AFTER 73 BY 33 D TO 37 D										
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.											
Diagnostics	(Exposure 7 (Sequence 1-7 Non-Int in SPARCS0035 (74))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(2)	SPARCS-J003550-431210	RA: 00 35 49.7000 (8.9570833d) Dec: -43 12 24.16 (-43.20671d) Equinox: J2000	Redshift: 1.34	V=(?) 8 visits	Reference Frame: ICRS					
Comments: M200=10e14, Need coordinate confirmation											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPARCS0035 (74)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	2		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in SPARCS0035 (74)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	3		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0035 (74)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	4		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0035 (74)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	5		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO BASE1B3	Sequence 1-7 Non-Int in SPARCS0035 (74)	299.232481 Secs (299.232 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	6		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in SPARCS0035 (74)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										
	7		(2) SPARCS-J003550-431210	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in SPARCS0035 (74)	150 Secs (383 Secs) [==>383.0 Secs]		[1]
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.										



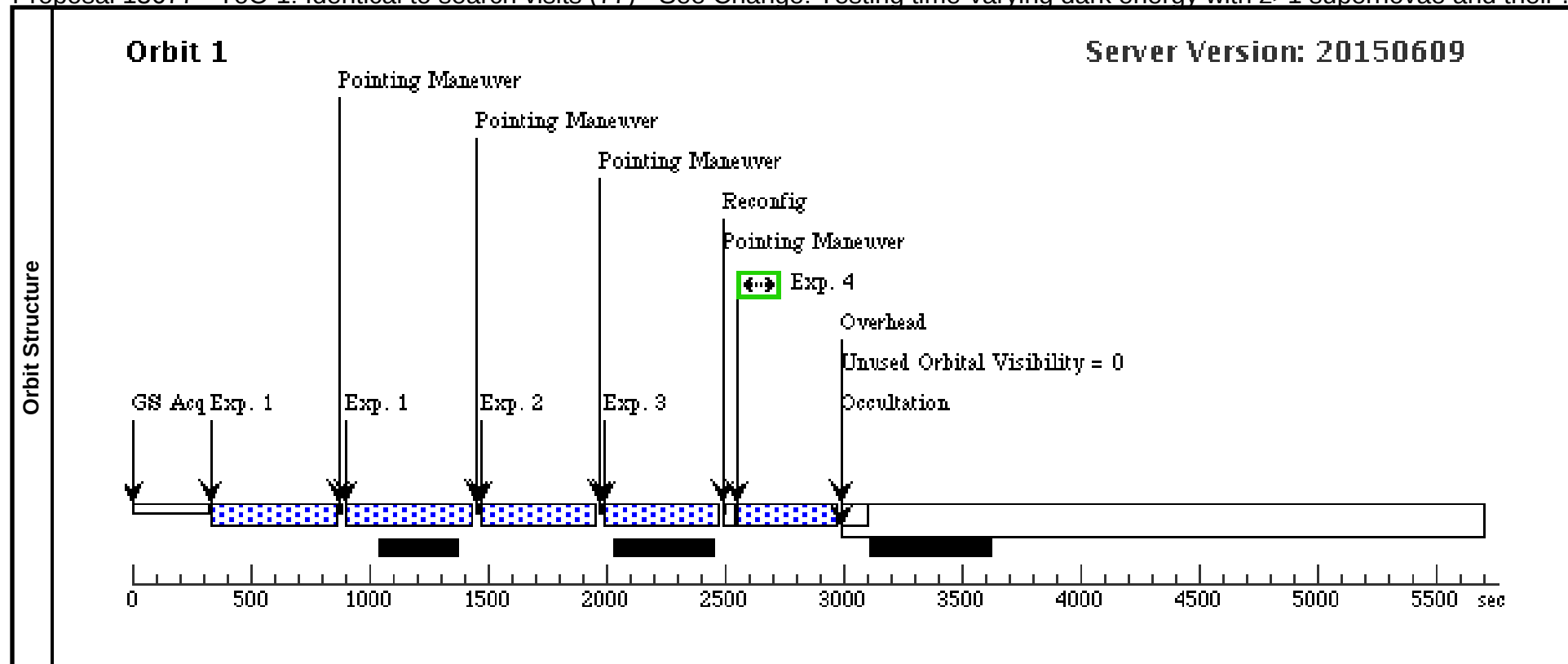
Proposal 13677 - SPARCS0035 (75) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster ...

Visit	Proposal 13677, SPARCS0035 (75), completed										Fri Oct 02 01:09:50 GMT 2015	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; AFTER 74 BY 33 D TO 37 D; BEFORE 01-OCT-2015:00:00:00											
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	SPARCS-J003550-431210	RA: 00 35 49.7000 (8.9570833d) Dec: -43 12 24.16 (-43.20671d) Equinox: J2000		Redshift: 1.34		V=(?) 8 visits		Reference Frame: ICRS			
Comments: M200=10e14, Need coordinate confirmation												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0035 (75)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in SPARCS0035 (75)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in SPARCS0035 (75)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in SPARCS0035 (75)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in SPARCS0035 (75)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6		(2) SPARCS-J003550-431210	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in SPARCS0035 (75)	349.232932 Secs (349.233 Secs) [==>]		[1]	
Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.												
7		(2) SPARCS-J003550-431210	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=6	POS TARG null,-15	Sequence 1-7 Non-Int in SPARCS0035 (75)	150 Secs (375 Secs) [==>375.0 Secs]		[1]		
Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.												



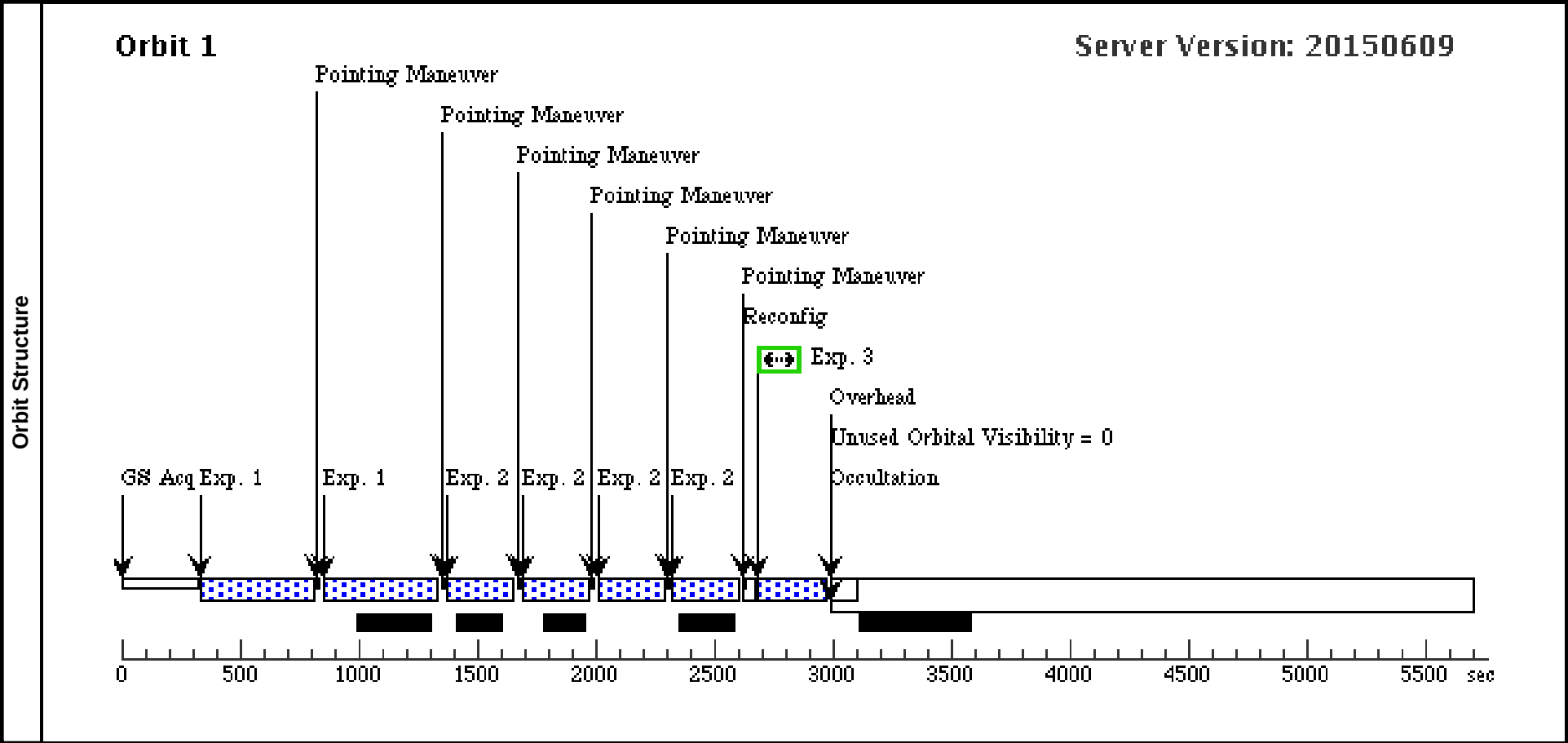
Proposal 13677 - ToO 1: Identical to search visits (77) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their ...

Visit	Proposal 13677, ToO 1: Identical to search visits (77), withdrawn										Fri Oct 02 01:09:50 GMT 2015		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR, WFC3/UVIS												
	Special Requirements: SCHED 100%; ON HOLD ; TOO RESPONSE TIME 21.0D												
	Comments: 105/140 w. two dither each + ~3pixel shift between bands. UVIS 814 for remaining time. On Hold Comments: On hold for SN ToO												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(3)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true							(1)	
Generic Targets	#	Name		Criteria		Description							
	(15)	CLUSTER-SN-Z-GT-125-LT-140		ToO SN candidate at 1.25 <z < 1.40									
Exposures	#	Label	Target	Config.Mode,Aperture		Spectral Els.	Opt. Params.		Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR, MULTIACCUM, IR-FIX		F140W	NSAMP=11; SAMP-SEQ=SPAR S50			Pattern 3, Exps 1-1 in ToO 1: Identical to search visits (77) (3)	502.936801 Secs (1005.874 Secs) [==>(Pattern 1)] [==>(Pattern 2)]		[1]
	2		(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR, MULTIACCUM, IR-FIX		F105W	NSAMP=10; SAMP-SEQ=SPAR S50		POS TARG -1.693,-1.518		452.93635 Secs (452.936 Secs) [==>]		[1]
	Comments: POS TARG set to correspond to first step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.												
	3		(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR, MULTIACCUM, IR-FIX		F105W	NSAMP=10; SAMP-SEQ=SPAR S50		POS TARG 2.167,1.941		452.93635 Secs (452.936 Secs) [==>]		[1]
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.												
	4		(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/UVIS, ACCUM, UVIS-IR-FIX		F814W	FLASH=6				450 Secs (390 Secs) [==>390.0 Secs]		[1]



Proposal 13677 - ToO 2: Identical to first visits (62) - See Change: Testing time-varying dark energy with z>1 supernovae and their ma...

Visit	Proposal 13677, ToO 2: Identical to first visits (62), withdrawn Fri Oct 02 01:09:50 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 100%; ON HOLD ; TOO RESPONSE TIME 21.0D Comments: One dither 140 + four dither 105 + short UVIS On Hold Comments: Non-disruptive ToO for supernova candidates.									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(3)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true								(1)
Patterns	(5)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true				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)
Generic Targets	#	Name	Criteria			Description				
	(13)	CLUSTER-SN-Z-LT-125	Supernova candidate			HIGH REDSHIFT CLUSTER				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(13) CLUSTER-SN-Z-LT-125	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 3, Exps 1-1 in ToO 2: Identical to first visits (62) (3)	452.93635 Secs (905.873 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
Exposures	2		(13) CLUSTER-SN-Z-LT-125	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=6; SAMP-SEQ=SPAR S50		Pattern 5, Exps 2-2 in ToO 2: Identical to first visits (62) (5)	252.934546 Secs (1011.738 Secs) [==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)]	[1]
	3		(13) CLUSTER-SN-Z-LT-125	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=6			200 Secs (260 Secs) [==>260.0 Secs]	[1]

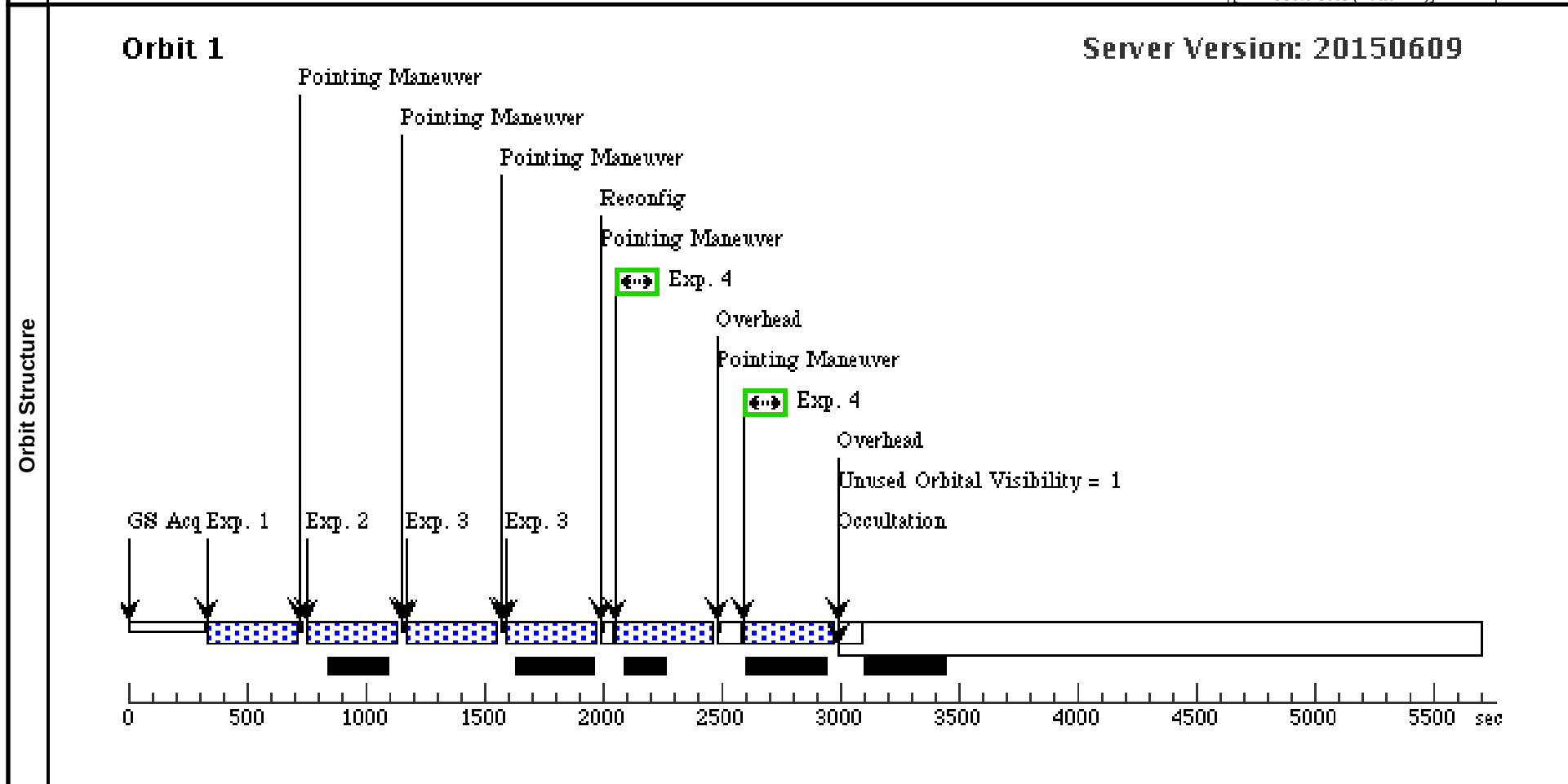


Proposal 13677 - ToO 3: Search + UVIS dither (78) - See Change: Testing time-varying dark energy with $z > 1$ supernovae and their m...

Visit	Proposal 13677, ToO 3: Search + UVIS dither (78), withdrawn Fri Oct 02 01:09:50 GMT 2015			
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 100%; ON HOLD ; TOO RESPONSE TIME 21.0D <i>Comments: 105/140/814 with dithers in all bands Significantly shorter IR than search + longer UVIS. (You can get two shorter UVIS if one is placed at the start of orbit, one at end). On Hold Comments: On hold for SN ToO</i>			
Diagnostics	(Exposure 4 (Pattern 6, Exps 4-4 in ToO 3: Search + UVIS dither (78))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser			
Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(3)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true		(3)
	(6)	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		(4)
Generic Targets	#	Name	Criteria	Description
	(15)	CLUSTER-SN-Z-GT-125-LT-140	ToO SN candidate at $1.25 < z < 1.40$	

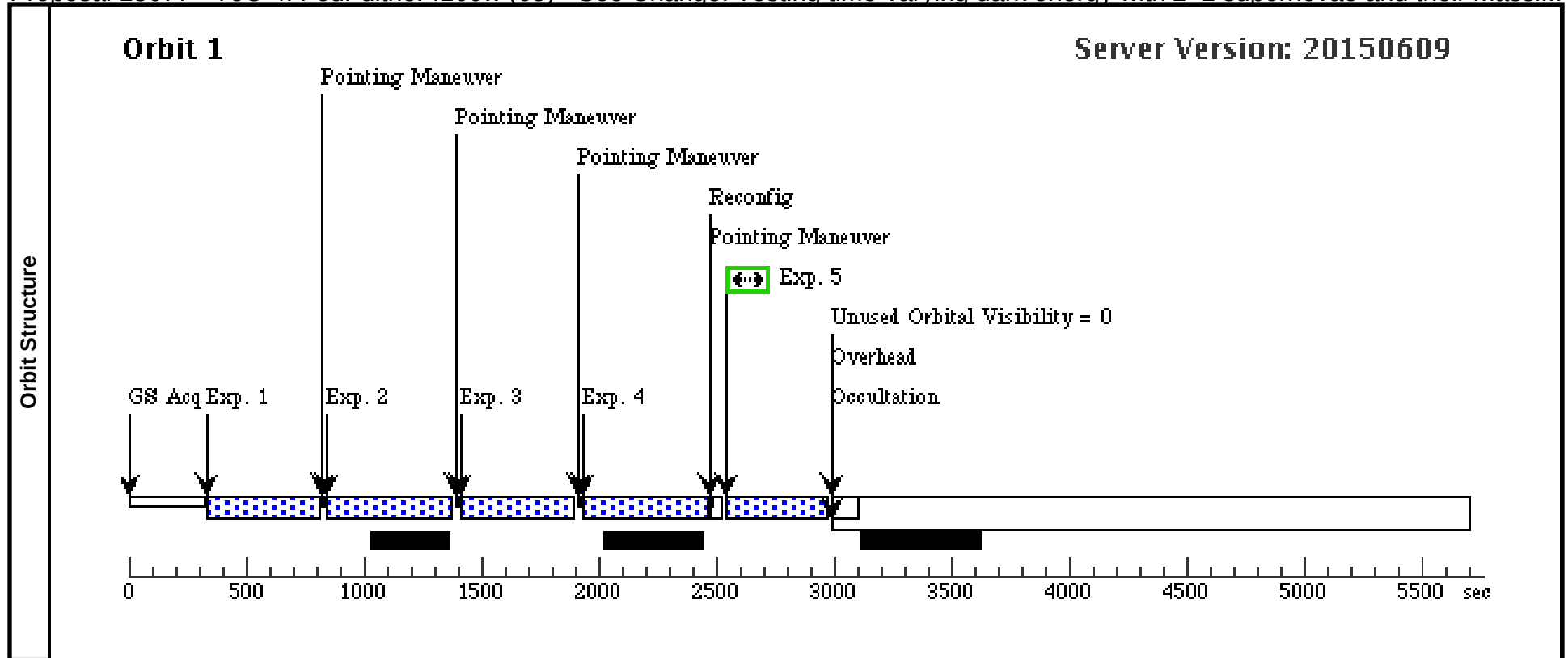
Proposal 13677 - ToO 3: Search + UVIS dither (78) - See Change: Testing time-varying dark energy with z>1 supernovae and their m...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	(15) CLUSTER-SN-Z-GT-125-LT-140	(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG -1.693,-1.518		352.935448 Secs (352.935 Secs) [==>]	[1]
Comments: POS TARG set to correspond to first step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.									
2	(15) CLUSTER-SN-Z-GT-125-LT-140	(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 2.167,1.941		352.935448 Secs (352.935 Secs) [==>]	[1]
Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.									
3	(15) CLUSTER-SN-Z-GT-125-LT-140	(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=8; SAMP-SEQ=SPAR S50		Pattern 3, Exps 3-3 in ToO 3: Search + UVIS dither (78) (3)	352.935448 Secs (705.871 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
4	(15) CLUSTER-SN-Z-GT-125-LT-140	(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W			Pattern 6, Exps 4-4 in ToO 3: Search + UVIS dither (78) (6)	384 Secs (760 Secs) [==>380.0 Secs (Pattern 1)] [==>380.0 Secs (Pattern 2)]	[1]



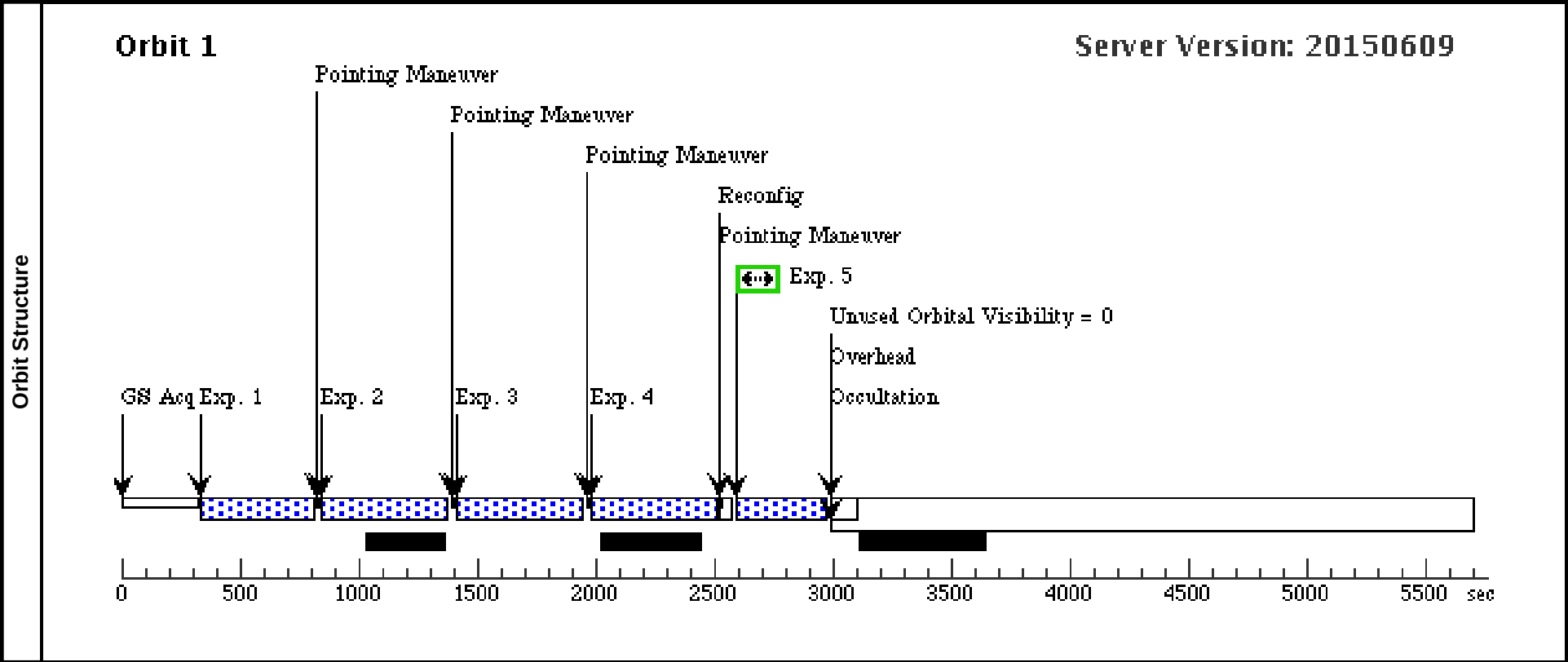
Proposal 13677 - ToO 4: Four dither f160w (63) - See Change: Testing time-varying dark energy with z>1 supernovae and their massi...

Visit	Proposal 13677, ToO 4: Four dither f160w (63), withdrawn										Fri Oct 02 01:09:50 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; ON HOLD ; TOO RESPONSE TIME 21.0D											
	Comments: Deep four dither f160w. Alternatively, a variant of this could be used as first visits to sample the PsF. Dithers manually inserted based on 2010 dither strategy E4 (Dahlen) (Could also have used Pattern 5). On Hold Comments: Non-disruptive ToO for supernova candidates.											
Diagnos	(Exposure 5 (ToO 4: Four dither f160w (63))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Generic Targets												
	#	Name	Criteria				Description					
	(14)	CLUSTER-SN-Z-GT-140	Supernova candidate									
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(14) CLUSTER-SN-Z-GT-140	WFC3/IR, MULTIACCUM, IR-FIX		F160W	SAMP-SEQ=SPARS 50; NSAMP=10	POS TARG 0,0		452.93635 Secs (452.936 Secs) [==>]		[1]
	2		(14) CLUSTER-SN-Z-GT-140	WFC3/IR, MULTIACCUM, IR-FIX		F160W	SAMP-SEQ=SPARS 50; NSAMP=11	POS TARG -0.325,0 .195		502.936801 Secs (502.937 Secs) [==>]		[1]
	3		(14) CLUSTER-SN-Z-GT-140	WFC3/IR, MULTIACCUM, IR-FIX		F160W	SAMP-SEQ=SPARS 50; NSAMP=10	POS TARG -3.666,3 .731		452.93635 Secs (452.936 Secs) [==>]		[1]
	4		(14) CLUSTER-SN-Z-GT-140	WFC3/IR, MULTIACCUM, IR-FIX		F160W	SAMP-SEQ=SPARS 50; NSAMP=11	POS TARG -3.991,3 .926		502.936801 Secs (502.937 Secs) [==>]		[1]
	5		(14) CLUSTER-SN-Z-GT-140	WFC3/UVIS, ACCUM, UVIS-IR-FIX		F814W	FLASH=8			150 Secs (404 Secs) [==>404.0 Secs]		[1]



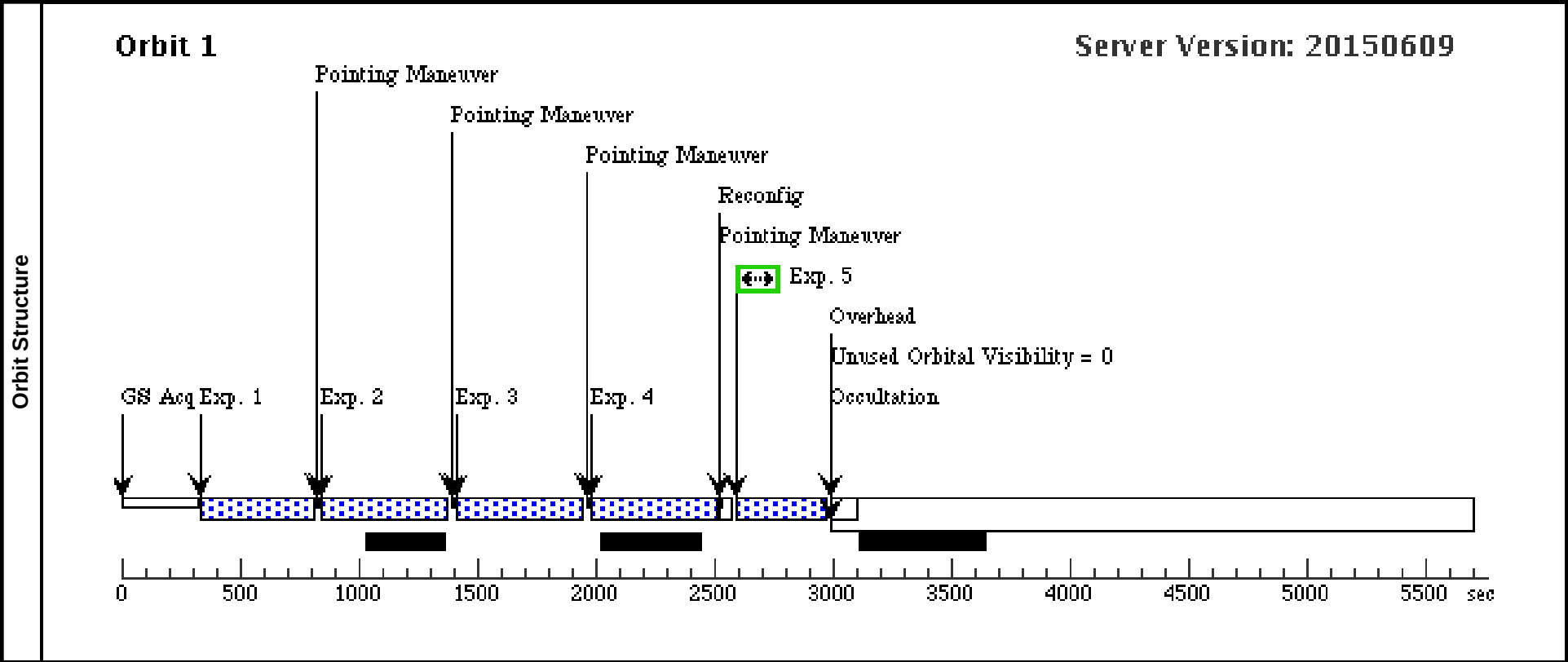
Proposal 13677 - ToO 5: Default SN (815/105/140) (81) - See Change: Testing time-varying dark energy with z>1 supernovae and the...

Visit	Proposal 13677, ToO 5: Default SN (815/105/140) (81), withdrawn Fri Oct 02 01:09:50 GMT 2015									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 100%; ON HOLD ; TOO RESPONSE TIME 21.0D Comments: Manual implementation of dither pattern E4 (Dahlen 10) w 105, 140, 105, 140 Alternative 105 & 140 +UVIS 814 (thus has 105 on orbit edges and potential HeI background). On Hold Comments: Non-disruptive ToO for supernova candidates.									
Diagnostics	(Exposure 5 (ToO 5: Default SN (815/105/140) (81))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Generic Targets	#	Name	Criteria		Description					
	(15)	CLUSTER-SN-Z-GT-125-LT-140	ToO SN candidate at $1.25 < z < 1.40$							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR, MULTIACCUM, IR-FIX	F105W	SAMP-SEQ=SPARS 50; NSAMP=10	POS TARG 0,0		452.93635 Secs (452.936 Secs) [==>]	[1]
	2		(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR, MULTIACCUM, IR-FIX	F140W	SAMP-SEQ=SPARS 50; NSAMP=11	POS TARG -0.325,0 .195		502.936801 Secs (502.937 Secs) [==>]	[1]
	3		(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR, MULTIACCUM, IR-FIX	F105W	SAMP-SEQ=SPARS 50; NSAMP=11	POS TARG -3.666,3 .731		502.936801 Secs (502.937 Secs) [==>]	[1]
	4		(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR, MULTIACCUM, IR-FIX	F140W	SAMP-SEQ=SPARS 50; NSAMP=11	POS TARG -3.991,3 .926		502.936801 Secs (502.937 Secs) [==>]	[1]
	5		(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8			150 Secs (354 Secs) [==>354.0 Secs]	[1]



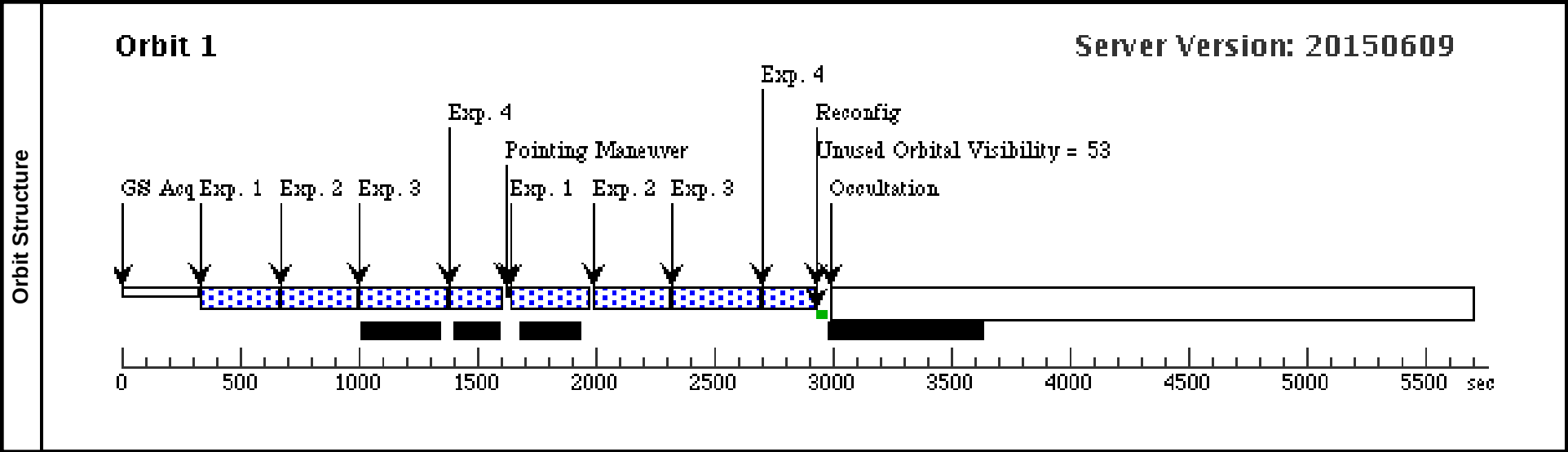
Proposal 13677 - ToO 6: High-z SN (815/105/160) (82) - See Change: Testing time-varying dark energy with z>1 supernovae and thei...

Visit	Proposal 13677, ToO 6: High-z SN (815/105/160) (82), withdrawn Fri Oct 02 01:09:50 GMT 2015									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 100%; ON HOLD ; TOO RESPONSE TIME 21.0D Comments: Manual implementation of dither pattern E4 (Dahlen 10) 105 & 160 +UVIS 814 (thus has 105 on orbit edges and potential HeI background). On Hold Comments: Non-disruptive ToO for supernova candidates.									
Diagnostics	(Exposure 5 (ToO 6: High-z SN (815/105/160) (82))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Generic Targets	#	Name	Criteria		Description					
	(15)	CLUSTER-SN-Z-GT-125-LT-140	ToO SN candidate at $1.25 < z < 1.40$							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR, MULTIACCUM, IR-FIX	F105W	SAMP-SEQ=SPARS 50; NSAMP=10	POS TARG 0,0		452.93635 Secs (452.936 Secs) [==>]	[1]
	2		(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=11	POS TARG -0.325,0 .195		502.936801 Secs (502.937 Secs) [==>]	[1]
	3		(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR, MULTIACCUM, IR-FIX	F105W	SAMP-SEQ=SPARS 50; NSAMP=11	POS TARG -3.666,3 .731		502.936801 Secs (502.937 Secs) [==>]	[1]
	4		(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=11	POS TARG -3.991,3 .926		502.936801 Secs (502.937 Secs) [==>]	[1]
	5		(15) CLUSTER-SN-Z-GT-125-LT-140	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8			150 Secs (354 Secs) [==>354.0 Secs]	[1]



Proposal 13677 - ToO 7: WFC3 Medium bands (79) - See Change: Testing time-varying dark energy with z>1 supernovae and their m...

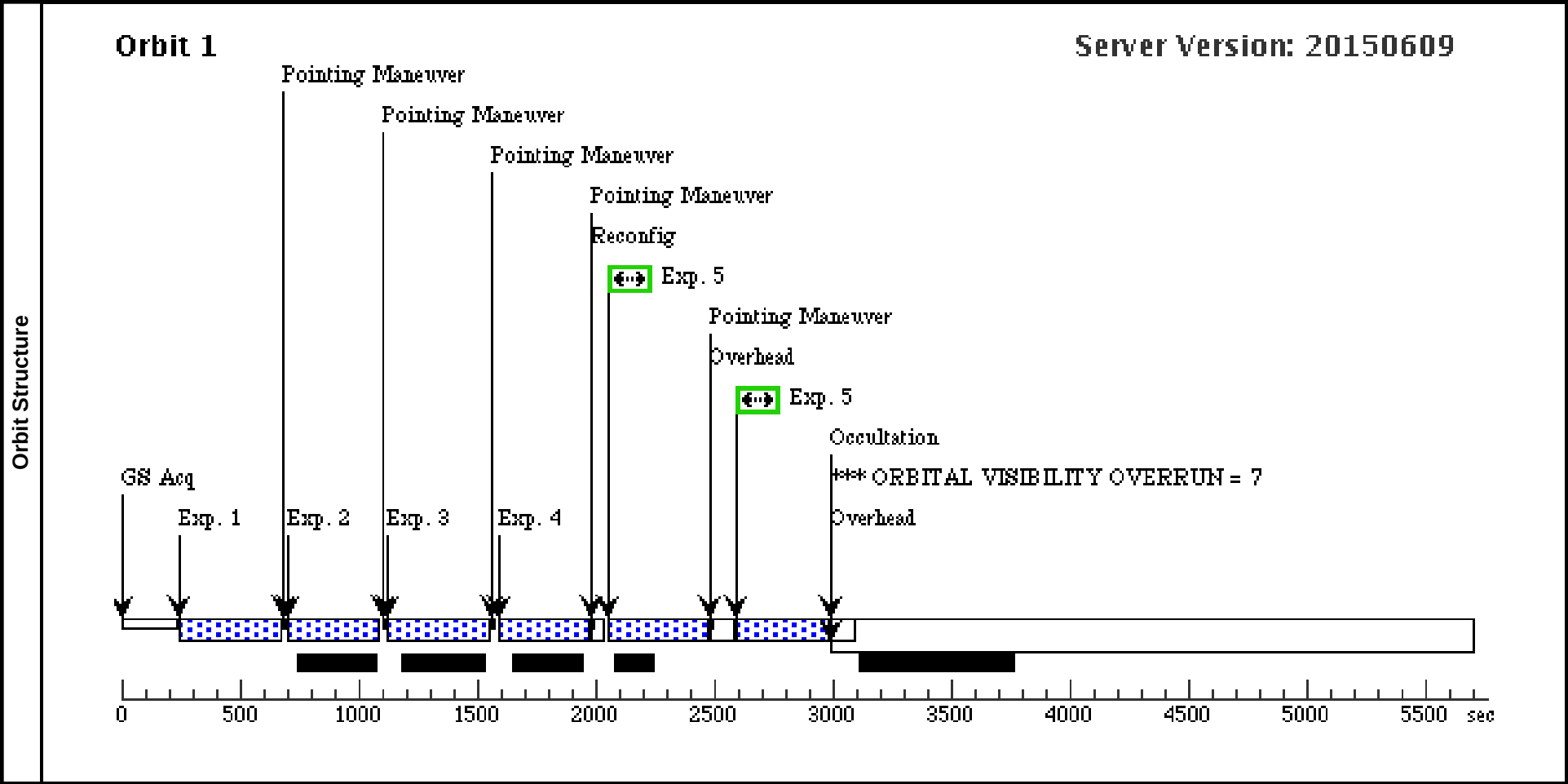
Visit	Proposal 13677, ToO 7: WFC3 Medium bands (79), withdrawn										Fri Oct 02 01:09:50 GMT 2015		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: SCHED 100%; ON HOLD ; TOO RESPONSE TIME 21.0D												
	Comments: Combined medium bands. Short exposure times!! Only one dither so make sure SN does not end up on any bad pixels! On Hold Comments: Non-disruptive ToO of supernova candidates.												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-4)	
Generic Targets	#	Name		Criteria		Description							
	(14)	CLUSTER-SN-Z-GT-140		Supernova candidate									
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(14) CLUSTER-SN-Z-GT-140	WFC3/IR, MULTIACCUM, IR-FIX		F153M	SAMP-SEQ=SPARS 50; NSAMP=7		Pattern 1, Exps 1-4 in ToO 7: WFC3 Medium bands (79) (1)	302.934997 Secs (605.87 Secs)			
										[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
	2		(14) CLUSTER-SN-Z-GT-140	WFC3/IR, MULTIACCUM, IR-FIX		F139M	SAMP-SEQ=SPARS 50; NSAMP=7		Pattern 1, Exps 1-4 in ToO 7: WFC3 Medium bands (79) (1)	302.934997 Secs (605.87 Secs)			
										[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
	3		(14) CLUSTER-SN-Z-GT-140	WFC3/IR, MULTIACCUM, IR-FIX		F127M	SAMP-SEQ=SPARS 50; NSAMP=8		Pattern 1, Exps 1-4 in ToO 7: WFC3 Medium bands (79) (1)	352.935448 Secs (705.871 Secs)			
										[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
	4		(14) CLUSTER-SN-Z-GT-140	WFC3/IR, MULTIACCUM, IR-FIX		F098M	SAMP-SEQ=SPARS 25; NSAMP=9		Pattern 1, Exps 1-4 in ToO 7: WFC3 Medium bands (79) (1)	202.936411 Secs (405.873 Secs)			
										[==>(Pattern 1)] [==>(Pattern 2)]		[1]	



Visit	Proposal 13677, ToO 8: ACS (80), withdrawn Fri Oct 02 01:09:50 GMT 2015 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SCHED 100%; ON HOLD ; TOO RESPONSE TIME 21.0D Comments: ACS ToO for supernova candidates at the $z\sim 1.1$ range Todo: Note - no flash added! On Hold Comments: Disruptive ToO of supernova candidates									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(4)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=false				(1-2)
Generic Targets	#	Name	Criteria				Description			
	(13)	CLUSTER-SN-Z-LT-125	Supernova candidate				HIGH REDSHIFT CLUSTER			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(13) CLUSTER-SN-Z-LT-125	ACS/WFC, ACCUM, WFC-FIX	F775W			Pattern 4, Exps 1-2 in ToO 8: ACS (80) (4)	480 Secs (936 Secs) [==>468.0 Secs (Pattern 1)] [==>468.0 Secs (Pattern 2)]	[1]
	2		(13) CLUSTER-SN-Z-LT-125	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 4, Exps 1-2 in ToO 8: ACS (80) (4)	480 Secs (936 Secs) [==>468.0 Secs (Pattern 1)] [==>468.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20150609 									

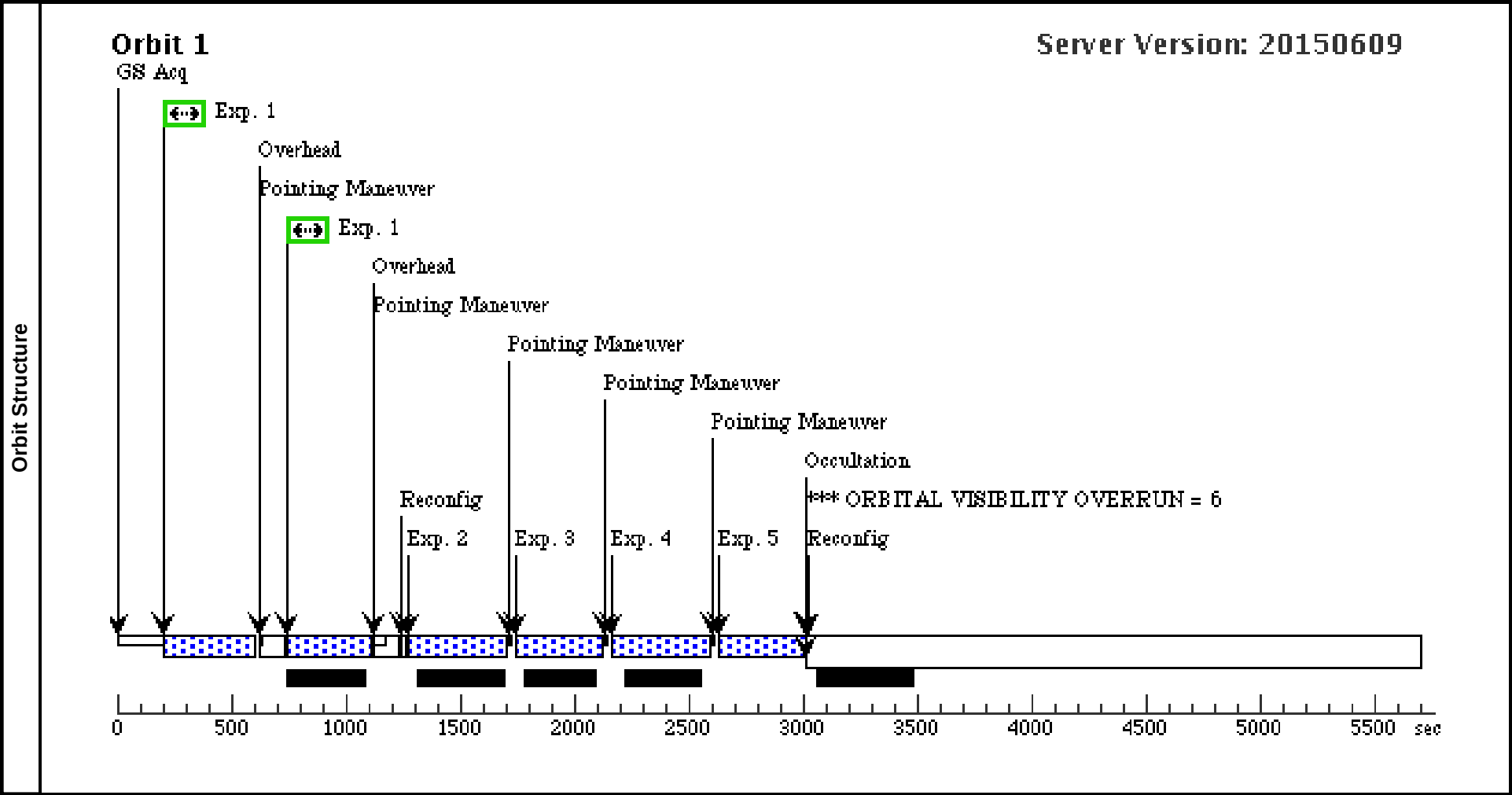
Proposal 13677 - ToO 3: Search + UVIS dither (89) - See Change: Testing time-varying dark energy with z>1 supernovae and their m...

Visit	Proposal 13677, ToO 3: Search + UVIS dither (89), completed										Fri Oct 02 01:09:50 GMT 2015		
	Diagnostic Status: Warning												
	Scientific Instruments: WFC3/IR, WFC3/UVIS												
	Special Requirements: SCHED 100%; ON HOLD ; TOO RESPONSE TIME 13.0D												
On Hold Comments: On hold for SN ToO.													
Diagnostics	(ToO 3: Search + UVIS dither (89)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN												
	(Exposure 5 (Pattern 6, Exps 5-5 in Sequence 1-5 Non-Int in ToO 3: Search + UVIS dither (89))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(6)	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					(5)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(5)	MOO-1014		RA: 10 14 7.6000 (153.5316667d) Dec: +00 38 22.40 (.63956d) Equinox: J2000		Redshift: 1.27		V=(?) 7 visits		Reference Frame: ICRS			
Comments: M200=5-10e14, Confirm coordinates													
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX		F105W	NSAMP=13; SAMP-SEQ=STEP5 0	POS TARG -1.693,-1.518; GS ACQ SCENARIO SINGLE	Sequence 1-5 Non-Int in ToO 3: Search + UVIS dither (89)	399.233383 Secs (399.233 Secs) [==>]		[1]	
	Comments: POS TARG set to correspond to first step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.												
	2		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX		F105W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.167,1.941	Sequence 1-5 Non-Int in ToO 3: Search + UVIS dither (89)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.												
	3		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX		F140W	NSAMP=13; SAMP-SEQ=STEP5 0	POS TARG -1.693,-1.518	Sequence 1-5 Non-Int in ToO 3: Search + UVIS dither (89)	399.233383 Secs (399.233 Secs) [==>]		[1]	
	4		(5) MOO-1014	WFC3/IR, MULTIACCUM, IR-FIX		F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.167,1.941	Sequence 1-5 Non-Int in ToO 3: Search + UVIS dither (89)	349.232932 Secs (349.233 Secs) [==>]		[1]	
5		(5) MOO-1014	WFC3/UVIS, ACCUM, UVIS-IR-FIX		F814W			Sequence 1-5 Non-Int in ToO 3: Search + UVIS dither (89) Pattern 6, Exps 5-5 in Sequence 1-5 Non-Int in ToO 3: Search + UVIS dither (89) (6)	388 Secs (776 Secs) [==>(Pattern 1)] [==>(Pattern 2)]		[1]		



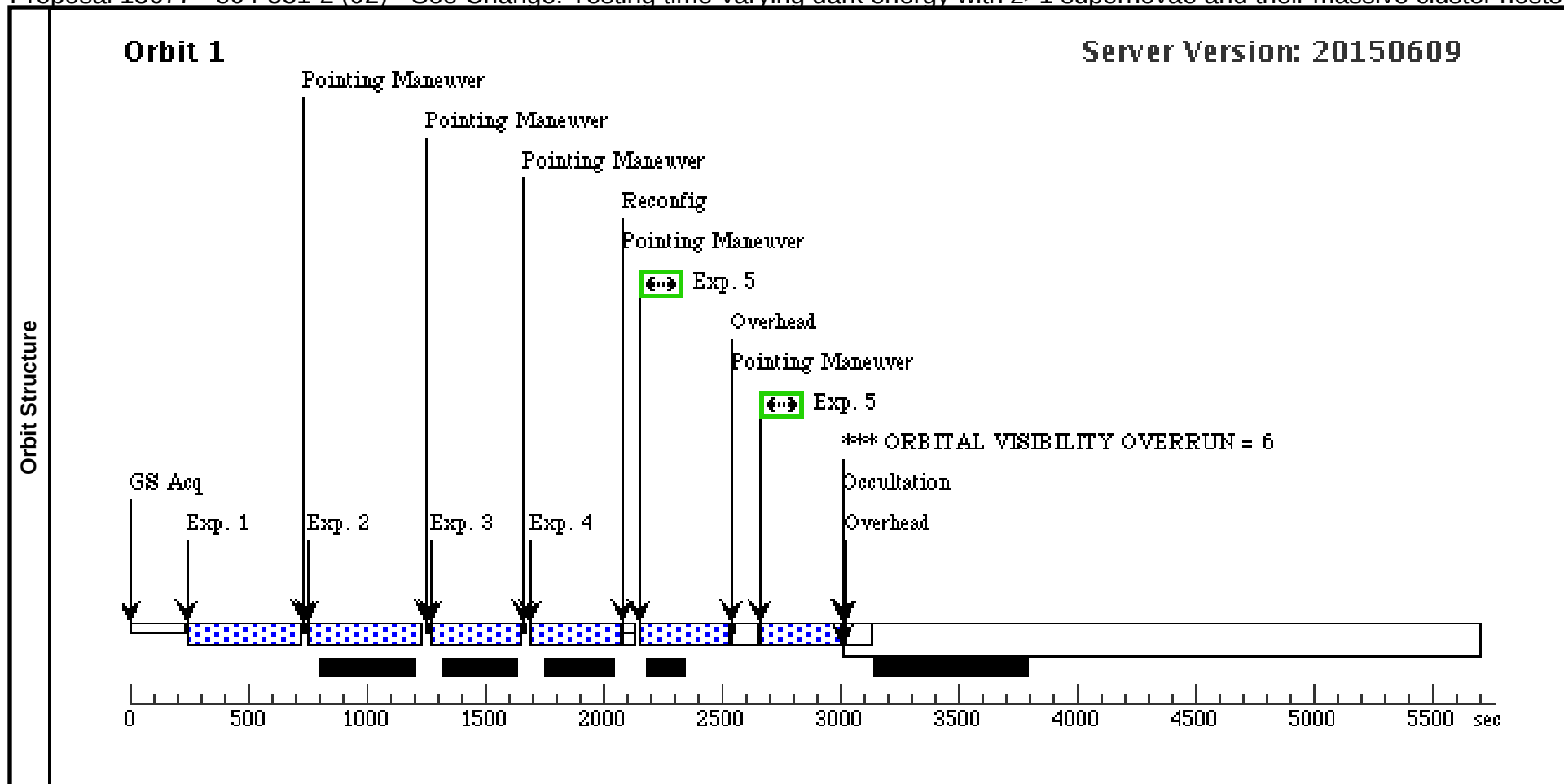
Proposal 13677 - SPT0205-e04-531 (90) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive clus...

Visit	Proposal 13677, SPT0205-e04-531 (90), completed					Fri Oct 02 01:09:50 GMT 2015					
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; BETWEEN 03-FEB-2015:00:00:00 AND 10-FEB-2015:00:00:00										
Diagnostics	(SPT0205-e04-531 (90)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 6, Exps 1-1 in Sequence 1-5 Non-Int in SPT0205-e04-531 (90))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(6)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false								(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(4)	SPT0205		RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000		Redshift: 1.32		V=(?) 20 visits		Reference Frame: ICRS	
	Comments: M200=8.8e14										
	(20)	SPT0205-E04-531		RA: 02 05 46.3446 (31.4431025d) Dec: -58 28 54.94 (-58.48193d) Equinox: J2000				V=28		Reference Frame: ICRS	
Comments: supernova detection, added to help in getting the supernova closer to the amplifier in UVIS											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(20) SPT0205-E04-531	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG -68,-68; GS ACQ SCENARIO SINGLE	Sequence 1-5 Non-Int in SPT0205-e04-531 (90) Pattern 6, Exps 1-1 in Sequence 1-5 Non-Int in SPT0205-e04-531 (90) (6)	388 Secs (742 Secs) [==>371.0 Secs (Pattern 1)] [==>371.0 Secs (Pattern 2)]		[1]
	2		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -1.693,-1.518	Sequence 1-5 Non-Int in SPT0205-e04-531 (90)	399.233383 Secs (399.233 Secs) [==>]		
	3		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 2.167,1.941	Sequence 1-5 Non-Int in SPT0205-e04-531 (90)	349.232932 Secs (349.233 Secs) [==>]		[1]
	4		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -1.693,-1.518	Sequence 1-5 Non-Int in SPT0205-e04-531 (90)	399.233383 Secs (399.233 Secs) [==>]		[1]
	Comments: POS TARG set to correspond to first step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.										
	5		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 2.167,1.941	Sequence 1-5 Non-Int in SPT0205-e04-531 (90)	349.232932 Secs (349.233 Secs) [==>]		[1]
Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.											



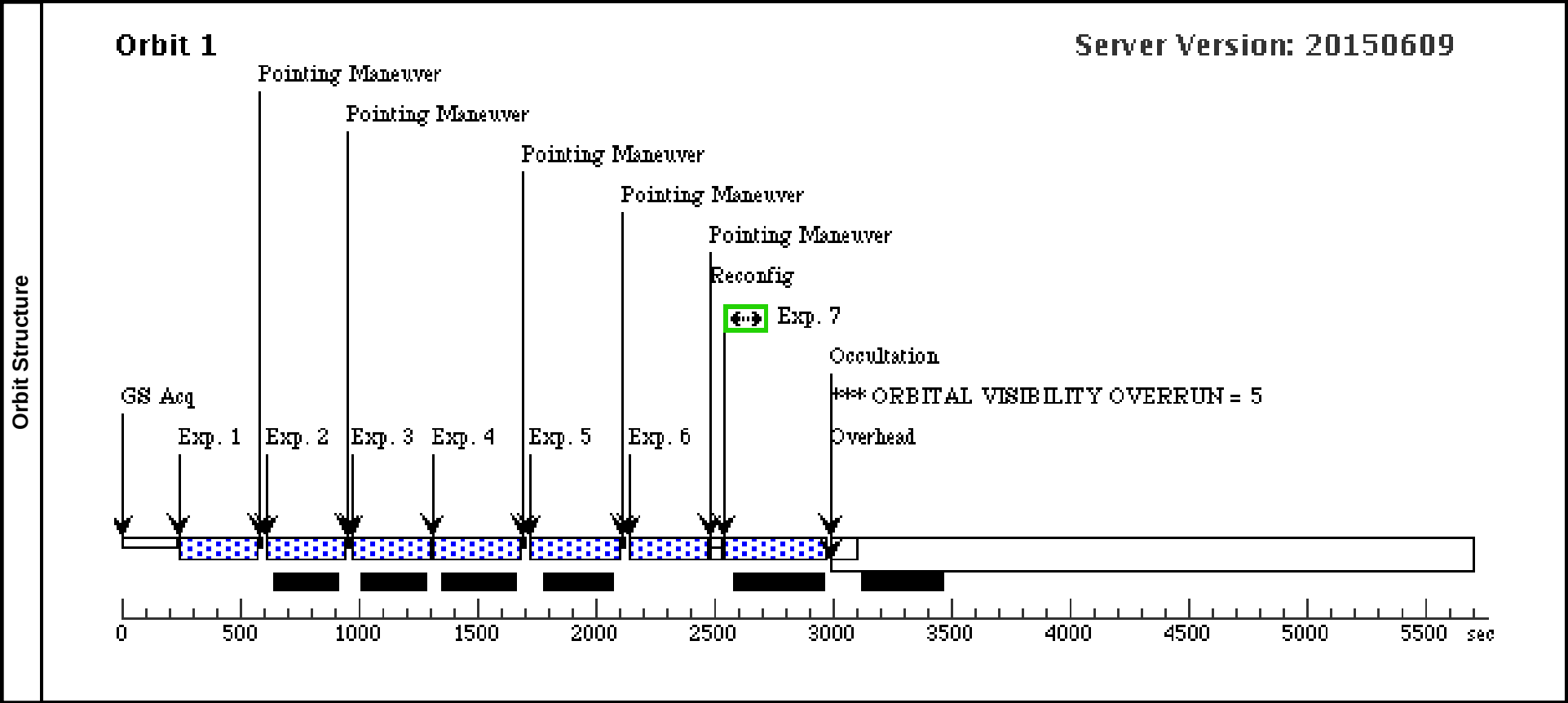
Proposal 13677 - e04-531-2 (92) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, e04-531-2 (92), completed										Fri Oct 02 01:09:50 GMT 2015
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: SCHED 100%; BETWEEN 17-FEB-2015:00:00:00 AND 24-FEB-2015:00:00:00										
Diagnostics	(e04-531-2 (92)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(Exposure 5 (Pattern 6, Exps 5-5 in Sequence 1-5 Non-Int in e04-531-2 (92))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(6)	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				(5)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	SPT0205	RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000		Redshift: 1.32		V=(?) 20 visits		Reference Frame: ICRS		
	Comments: M200=8.8e14										
	(20)	SPT0205-E04-531	RA: 02 05 46.3446 (31.4431025d) Dec: -58 28 54.94 (-58.48193d) Equinox: J2000				V=28		Reference Frame: ICRS		
Comments: supernova detection, added to help in getting the supernova closer to the amplifier in UVIS											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=STEP50	POS TARG -1.693,-1.518	Sequence 1-5 Non-Int in e04-531-2 (92)	449.233834 Secs (449.234 Secs) [==>]		[1]
	2		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=STEP50	POS TARG 2.167,1.941	Sequence 1-5 Non-Int in e04-531-2 (92)	449.233834 Secs (449.234 Secs) [==>]		[1]
	3		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG -1.693,-1.518	Sequence 1-5 Non-Int in e04-531-2 (92)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to correspond to first step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.										
	4		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 2.167,1.941	Sequence 1-5 Non-Int in e04-531-2 (92)	349.232932 Secs (349.233 Secs) [==>]		[1]
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.										
	5		(20) SPT0205-E04-531	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG -68,-68; GS ACQ SCENARIO SINGLE	Sequence 1-5 Non-Int in e04-531-2 (92) Pattern 6, Exps 5-5 in Sequence 1-5 Non-Int in e04-531-2 (92) (6)	388 Secs (694 Secs) [==>347.0 Secs (Pattern 1)] [==>347.0 Secs (Pattern 2)]		[1]



Proposal 13677 - iscsj1432-e03-530 (91) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive clus...

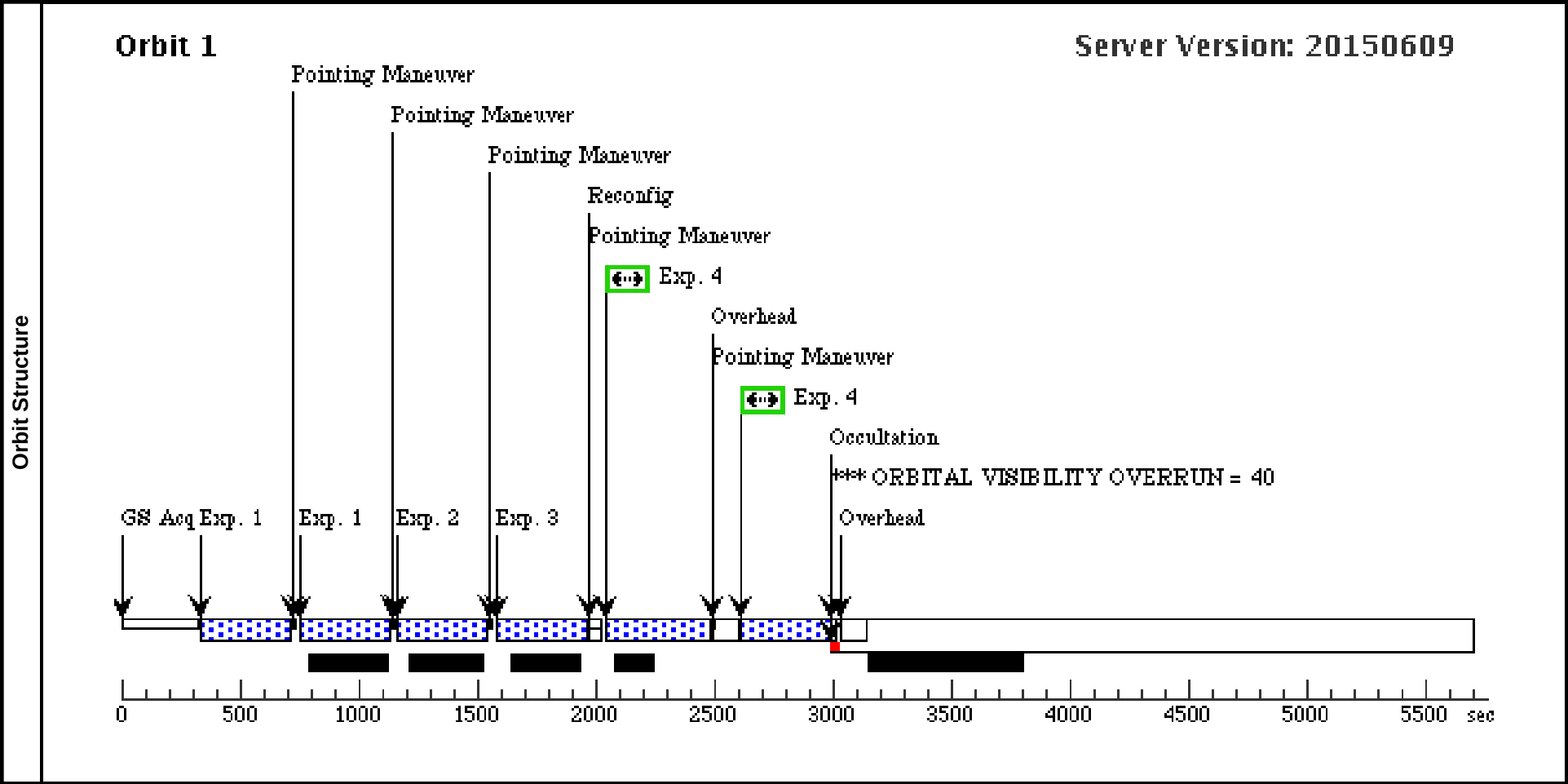
Visit	Proposal 13677, iscsj1432-e03-530 (91), completed										Fri Oct 02 01:09:50 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; BETWEEN 03-FEB-2015:00:00:00 AND 10-FEB-2015:00:00:00											
Diagnostics	(iscsj1432-e03-530 (91)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(Exposure 7 (Sequence 1-7 Non-Int in iscsj1432-e03-530 (91))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	ISCSJ-1432+3253	RA: 14 32 18.3080 (218.0762833d) Dec: +32 53 7.77 (32.88549d) Equinox: J2000			Redshift: 1.35		V=(?) 16 visits		Reference Frame: ICRS		
	Comments: M200=5.3e14											
	(21)	ISCSJ1432-E03-530	RA: 14 32 18.1029 (218.0754288d) Dec: +32 52 53.23 (32.88145d) Equinox: J2000					V=28		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 2.754,-2.462; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in iscsj1432-e03-530 (91)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -2.754,2.462	Sequence 1-7 Non-Int in iscsj1432-e03-530 (91)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in iscsj1432-e03-530 (91)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in iscsj1432-e03-530 (91)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 2.799,-2.462	Sequence 1-7 Non-Int in iscsj1432-e03-530 (91)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -2.799,2.462	Sequence 1-7 Non-Int in iscsj1432-e03-530 (91)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7		(21) ISCSJ1432-E03-530	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG -68,-68	Sequence 1-7 Non-Int in iscsj1432-e03-530 (91)	150 Secs (405 Secs) [==>405.0 Secs]		[1]	



Visit	Proposal 13677, moo1014-e06-574-1 (93), completed Fri Oct 02 01:09:51 GMT 2015				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 100%; BETWEEN 18-MAR-2015:00:00:00 AND 27-MAR-2015:00:00:00				
Diagnostics	(moo1014-e06-574-1 (93)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Exposure 4 (Pattern 6, Exps 4-4 in Sequence 1-4 Non-Int in moo1014-e06-574-1 (93))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(3)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true	(1)
	(6)	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	(4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(22)	MOO1014-E06-574	RA: 10 14 5.1700 (153.5215417d) Dec: +00 37 16.40 (.62122d) Equinox: J2000		V=25.0 Reference Frame: ICRS

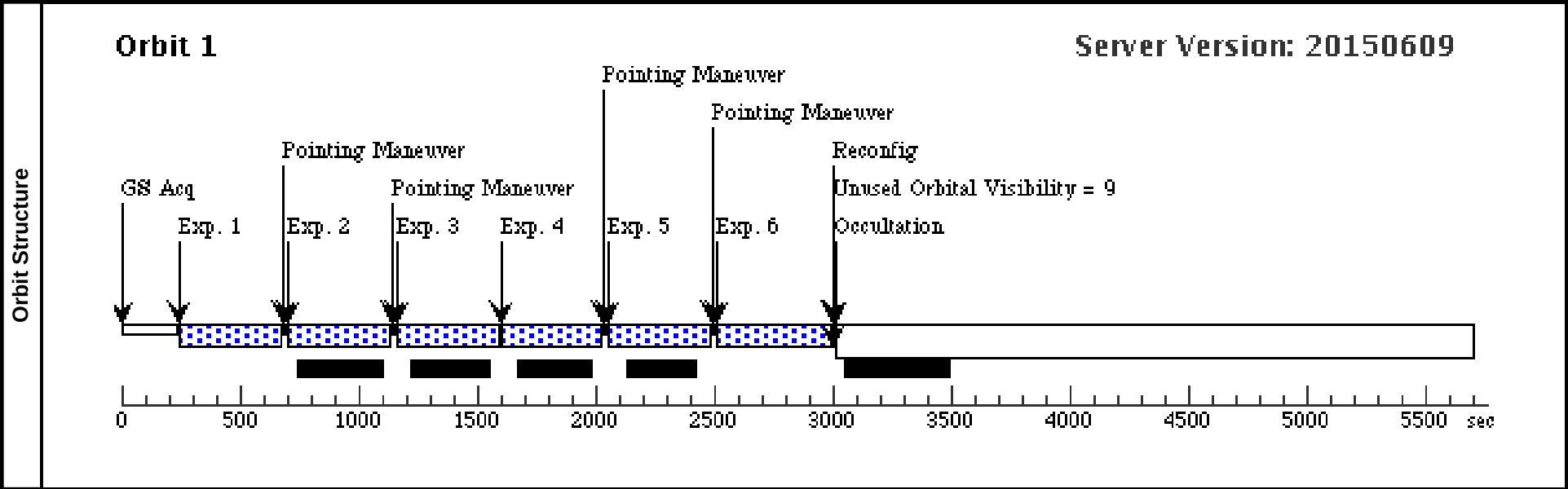
Proposal 13677 - moo1014-e06-574-1 (93) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive cl...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(22) MOO1014-E06-574	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	GS ACQ SCENARI O BASE1B3	Sequence 1-4 Non-Int in moo1014-e06-574-1 (93) Pattern 3, Exps 1-1 in Sequence 1-4 Non-Int in moo1014-e06-574-1 (93) (3)	349.232932 Secs (698.466 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(22) MOO1014-E06-574	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG -1.693,-1.518	Sequence 1-4 Non-Int in moo1014-e06-574-1 (93)	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to correspond to first step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.									
	3		(22) MOO1014-E06-574	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 2.167,1.941	Sequence 1-4 Non-Int in moo1014-e06-574-1 (93)	349.232932 Secs (349.233 Secs) [==>]	[1]
Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.										
	4		(22) MOO1014-E06-574	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG -68,-68	Sequence 1-4 Non-Int in moo1014-e06-574-1 (93) Pattern 6, Exps 4-4 in Sequence 1-4 Non-Int in moo1014-e06-574-1 (93) (6)	384 Secs (812 Secs) [==>406.0 Secs (Pattern 1)] [==>406.0 Secs (Pattern 2)]	[1]



Proposal 13677 - sparcsj1049-e06-443 (94) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive c...

Visit	Proposal 13677, sparcsj1049-e06-443 (94), completed								Fri Oct 02 01:09:51 GMT 2015	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; BETWEEN 31-MAR-2015:00:00:00 AND 07-APR-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(23)	SPARCSJ1049-REPOINT	RA: 10 49 23.2250 (162.3467708d) Dec: +56 40 34.01 (56.67611d) Equinox: J2000			V=28.0		Reference Frame: ICRS		
	Comments: Slight re-pointing to make sure supernova on the eastern side of cluster is in future visits									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(23) SPARCSJ1049-REPOINT	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG 0.45122,-0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-6 Non-Int in sparcsj1049-e06-443 (94)	399.233383 Secs (399.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	2		(23) SPARCSJ1049-REPOINT	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.45122,0.40326	Sequence 1-6 Non-Int in sparcsj1049-e06-443 (94)	399.233383 Secs (399.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	3		(23) SPARCSJ1049-REPOINT	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-6 Non-Int in sparcsj1049-e06-443 (94)	399.233383 Secs (399.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	4		(23) SPARCSJ1049-REPOINT	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-6 Non-Int in sparcsj1049-e06-443 (94)	399.233383 Secs (399.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	5		(23) SPARCSJ1049-REPOINT	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG 0.49593,-0.40326	Sequence 1-6 Non-Int in sparcsj1049-e06-443 (94)	399.233383 Secs (399.233 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	6		(23) SPARCSJ1049-REPOINT	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=14; SAMP-SEQ=STEP50	POS TARG -0.49593,0.40326	Sequence 1-6 Non-Int in sparcsj1049-e06-443 (94)	449.233834 Secs (449.234 Secs) [==>]	[1]
Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.										

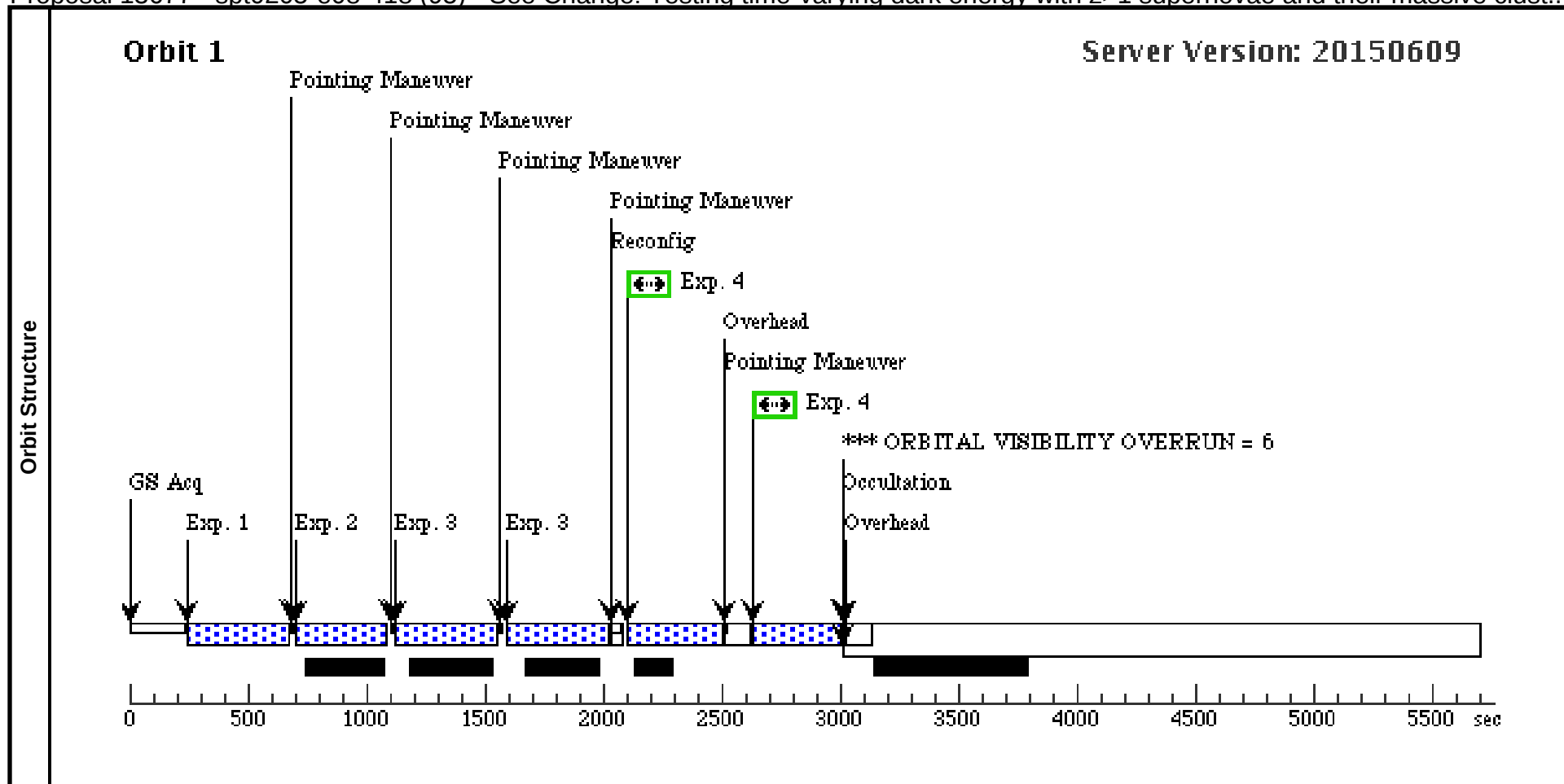


Proposal 13677 - spt0205-e08-418 (95) - See Change: Testing time-varying dark energy with $z>1$ supernovae and their massive clust...

Visit	Proposal 13677, spt0205-e08-418 (95), completed Fri Oct 02 01:09:51 GMT 2015				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 100%; ORIENT 170D TO 170 D; BETWEEN 13-APR-2015:00:00:00 AND 22-APR-2015:00:00:00				
Diagnostics	(spt0205-e08-418 (95)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Exposure 4 (Pattern 6, Exps 4-4 in Sequence 1-4 Non-Int in spt0205-e08-418 (95))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(3)	Pattern Type=WFC3-IR-DITHER-BLOB Purpose=DITHER Number Of Points=2 Point Spacing=5.183 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.859 Angle Between Sides= Center Pattern=true	(3)
	(6)	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	(4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(25)	SPT0205-E08-418-MIDPOINT	RA: 02 05 45.4476 (31.4393650d) Dec: -58 29 38.03 (-58.49390d) Equinox: J2000		V=25
					Miscellaneous
					Reference Frame: ICRS

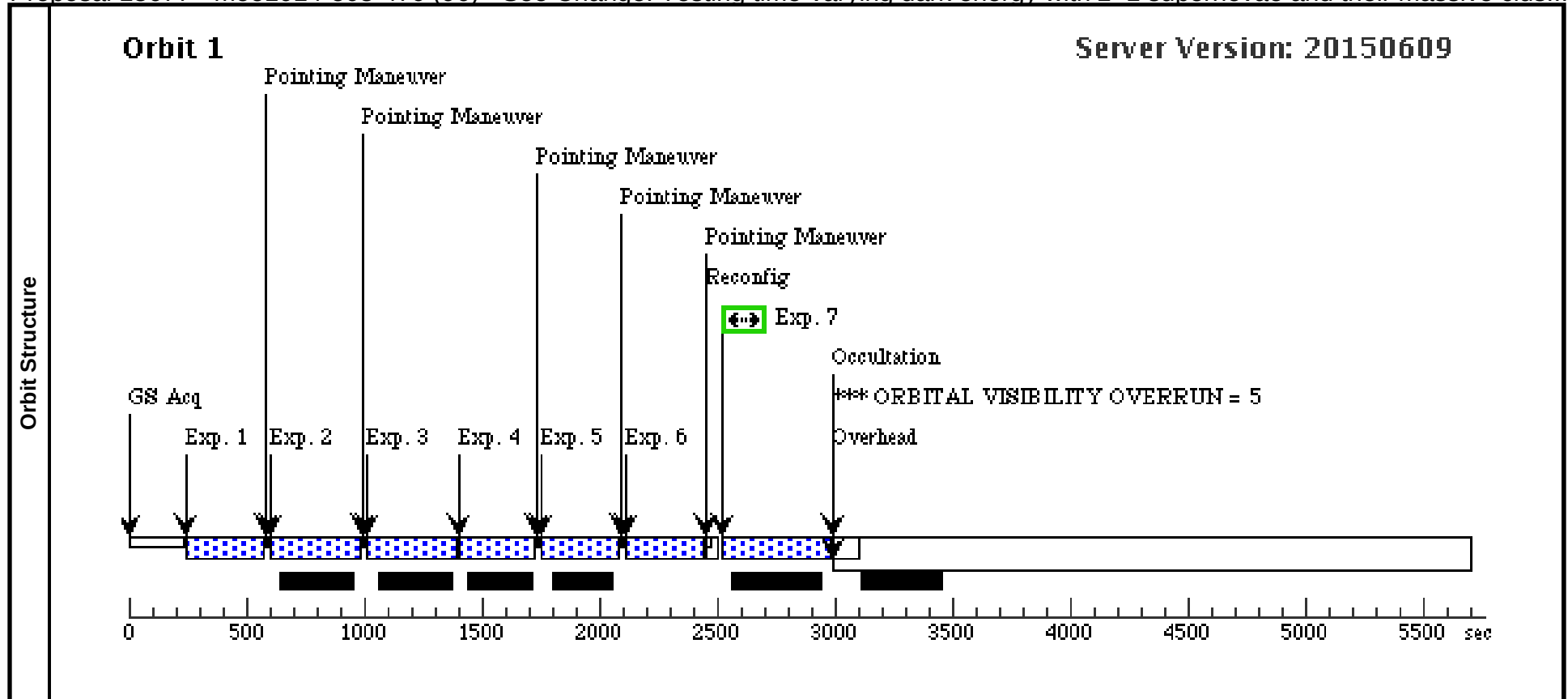
Proposal 13677 - spt0205-e08-418 (95) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive clust...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(25) SPT0205-E08-4 18-MIDPOINT	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=13; SAMP-SEQ=STEP5 0	POS TARG -1.693,- 1.518	Sequence 1-4 Non-Int in spt0205-e08-418 (95)	399.233383 Secs (399.233 Secs) [==>]	[1]
	Comments: POS TARG set to correspond to first step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.									
	2		(25) SPT0205-E08-4 18-MIDPOINT	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 2.167,1. 941	Sequence 1-4 Non-Int in spt0205-e08-418 (95)	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: POS TARG set to correspond to second step of the two step IR BLOB line dither, but with a small shift to sample a different set of pixels compared with the F140/F160 observations in the same visit.									
	3		(25) SPT0205-E08-4 18-MIDPOINT	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=13; SAMP-SEQ=STEP5 0	GS ACQ SCENARI O SINGLE	Sequence 1-4 Non-Int in spt0205-e08-418 (95) Pattern 3, Exps 3-3 i n Sequence 1-4 Non- Int in spt0205-e08-4 18 (95) (3)	399.233383 Secs (798.467 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4		(25) SPT0205-E08-4 18-MIDPOINT	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG -51.212 03421964073,-44.41 4199563672945	Sequence 1-4 Non-Int in spt0205-e08-418 (95) Pattern 6, Exps 4-4 i n Sequence 1-4 Non- Int in spt0205-e08-4 18 (95) (6)	384 Secs (744 Secs) [==>372.0 Secs (Pattern 1)] [==>372.0 Secs (Pattern 2)]	[1]



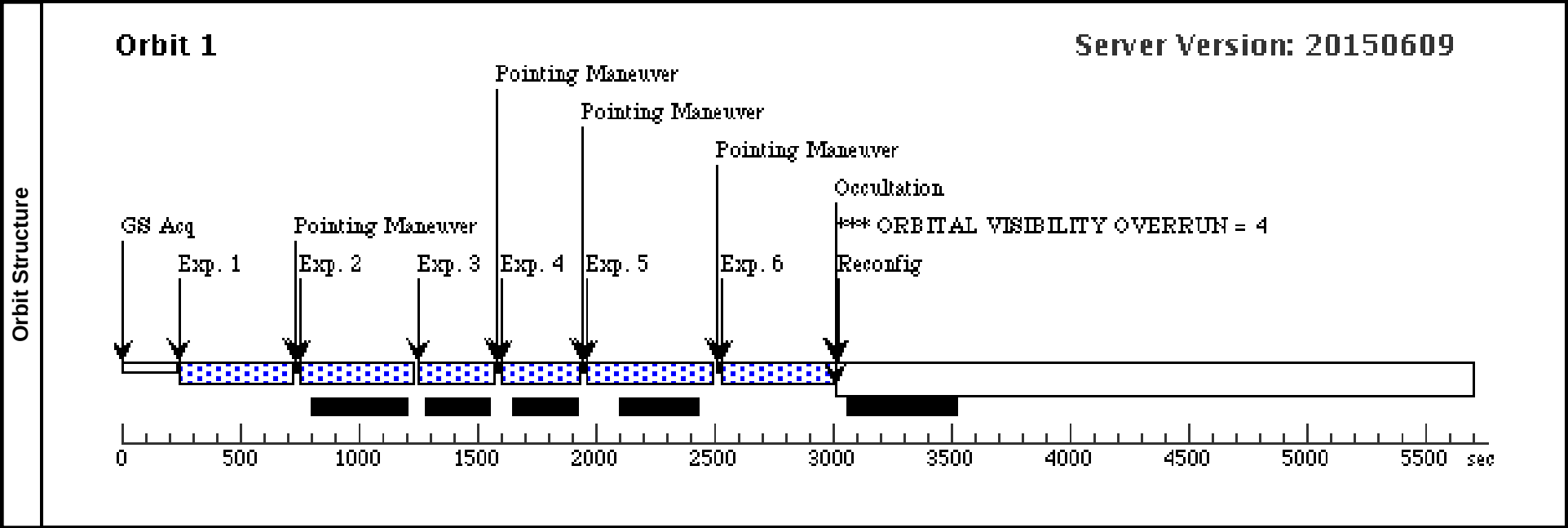
Proposal 13677 - moo1014-e08-470 (96) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive clus...

Visit	Proposal 13677, moo1014-e08-470 (96), completed										Fri Oct 02 01:09:51 GMT 2015			
	Diagnostic Status: Warning													
	Scientific Instruments: WFC3/IR, WFC3/UVIS													
	Special Requirements: SCHED 100%; ORIENT 83D TO 123 D; BETWEEN 13-APR-2015:00:00:00 AND 22-APR-2015:00:00:00													
Diagnostics	(moo1014-e08-470 (96)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN													
	(Exposure 7 (Sequence 1-7 Non-Int in moo1014-e08-470 (96))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser													
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous					
	(27)	MOO1014-E08-470	RA: 10 14 7.6250 (153.5317708d) Dec: +00 38 8.36 (.63566d) Equinox: J2000				V=25		Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit			
	1		(27) MOO1014-E08-470	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in moo1014-e08-470 (96)	299.232481 Secs (299.232 Secs) [==>]		[1]			
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.													
	2		(27) MOO1014-E08-470	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512, 0.40326	Sequence 1-7 Non-Int in moo1014-e08-470 (96)	349.232932 Secs (349.233 Secs) [==>]		[1]			
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.													
	3		(27) MOO1014-E08-470	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in moo1014-e08-470 (96)	349.232932 Secs (349.233 Secs) [==>]		[1]			
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.													
	4		(27) MOO1014-E08-470	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in moo1014-e08-470 (96)	299.232481 Secs (299.232 Secs) [==>]		[1]			
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.													
	5		(27) MOO1014-E08-470	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in moo1014-e08-470 (96)	299.232481 Secs (299.232 Secs) [==>]		[1]			
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.													
	6		(27) MOO1014-E08-470	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959, 0.40326	Sequence 1-7 Non-Int in moo1014-e08-470 (96)	299.232481 Secs (299.232 Secs) [==>]		[1]			
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.													
	7		(27) MOO1014-E08-470	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in moo1014-e08-470 (96)	150 Secs (431 Secs) [==>431.0 Secs]		[1]			
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.													



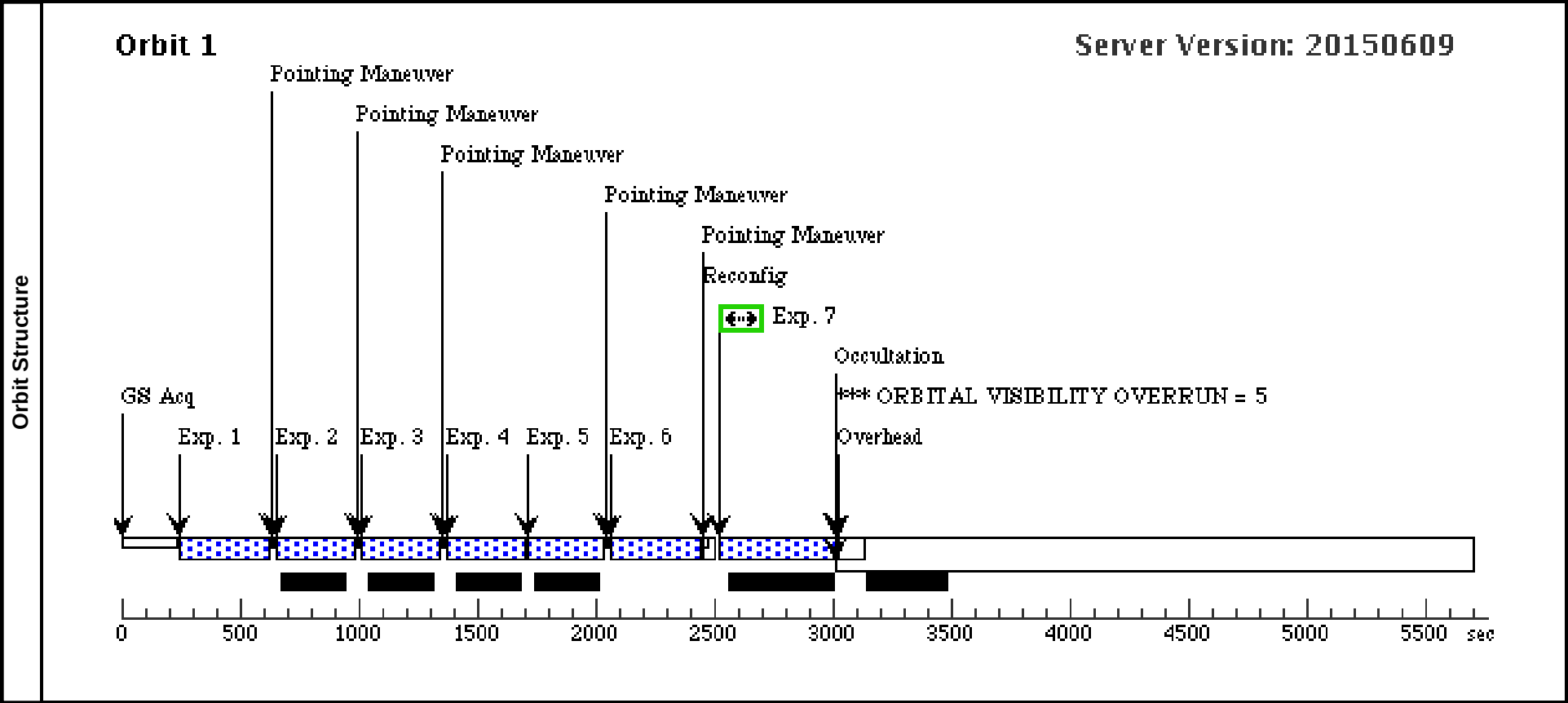
Proposal 13677 - spt0205-e08-470 (2) (97) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cl...

Visit	Proposal 13677, spt0205-e08-470 (2) (97), completed					Fri Oct 02 01:09:51 GMT 2015				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; BETWEEN 06-MAY-2015:00:00:00 AND 13-MAY-2015:00:00:00									
Diagnostics	(spt0205-e08-470 (2) (97)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(25)	SPT0205-E08-418-MIDPOINT	RA: 02 05 45.4476 (31.4393650d) Dec: -58 29 38.03 (-58.49390d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(25) SPT0205-E08-418-MIDPOINT	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=STEP5 0	POS TARG -3.8561 17173956497,-4.628 885753976491; GS ACQ SCENARI O SINGLE	Sequence 1-6 Non-Int in spt0205-e08-470 (2) (97)	449.233834 Secs (449.234 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	2		(25) SPT0205-E08-418-MIDPOINT	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-6 Non-Int in spt0205-e08-470 (2) (97)	449.233834 Secs (449.234 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	3		(25) SPT0205-E08-418-MIDPOINT	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-6 Non-Int in spt0205-e08-470 (2) (97)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	4		(25) SPT0205-E08-418-MIDPOINT	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -3.9238 67173956497,-4.386 685753976491	Sequence 1-6 Non-Int in spt0205-e08-470 (2) (97)	299.232481 Secs (299.232 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	5		(25) SPT0205-E08-418-MIDPOINT	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=STEP5 0	POS TARG -4.0593 67173956497,-4.326 13575397649	Sequence 1-6 Non-Int in spt0205-e08-470 (2) (97)	499.234285 Secs (499.234 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									
	6		(25) SPT0205-E08-418-MIDPOINT	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=STEP5 0	POS TARG -4.6013 67173956499,-4.507 785753976491	Sequence 1-6 Non-Int in spt0205-e08-470 (2) (97)	449.233834 Secs (449.234 Secs) [==>]	[1]
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.									



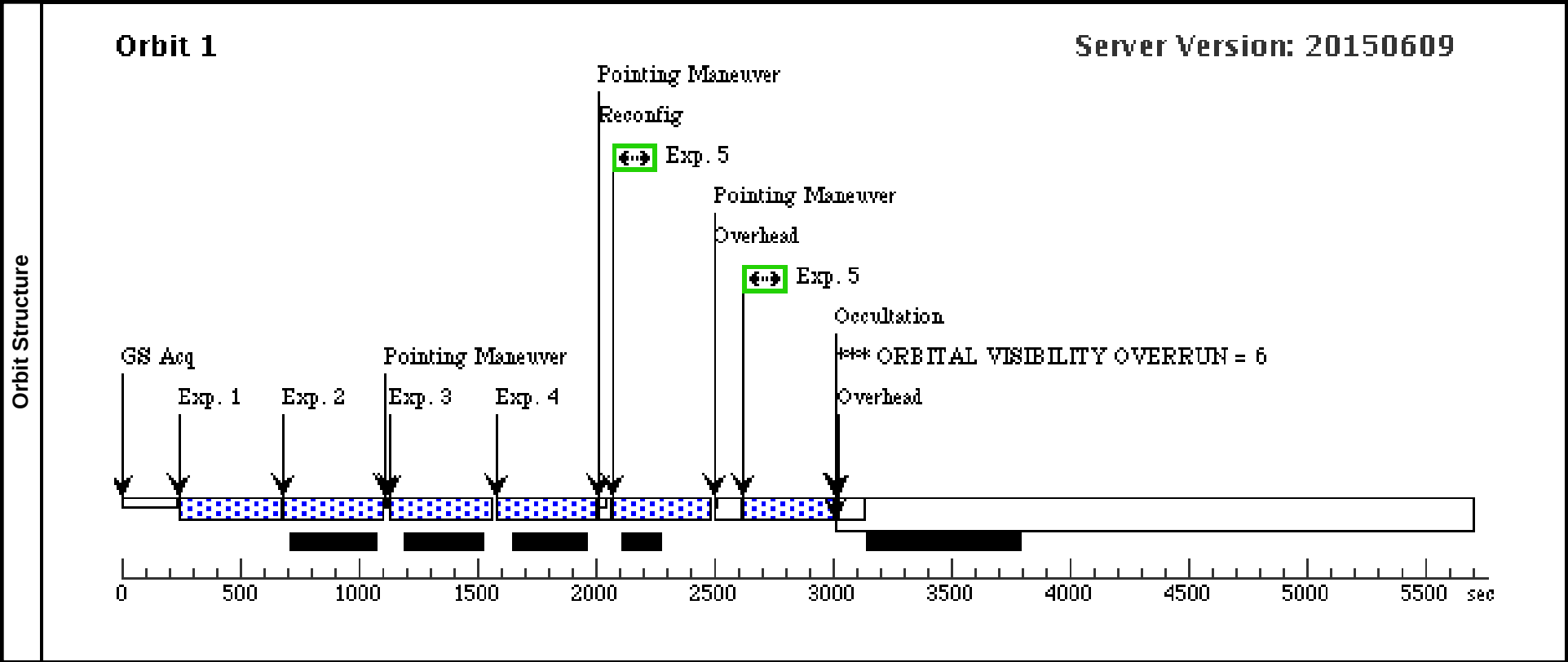
Proposal 13677 - spt2106-e03-15802 (98) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive clu...

Visit	Proposal 13677, spt2106-e03-15802 (98), completed Fri Oct 02 01:09:51 GMT 2015 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 100%; BETWEEN 27-MAY-2015:00:00:00 AND 03-JUN-2015:00:00:00									
	(spt2106-e03-15802 (98)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Exposure 7 (Sequence 1-7 Non-Int in spt2106-e03-15802 (98))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	SPT-CLJ2106-5844	RA: 21 06 4.9440 (316.5206000d) Dec: -58 44 42.36 (-58.74510d) Equinox: J2000 Comments: M200=13e14	Redshift: 1.13	V=(?) 7 visits	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 0.45122, -0.40326	Sequence 1-7 Non-Int in spt2106-e03-15802 (98)	349.232932 Secs (349.233 Secs) [==>]	[1]
	2	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0.49593, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-7 Non-Int in spt2106-e03-15802 (98)	299.232481 Secs (299.232 Secs) [==>]	[1]
	3	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -0.49593, 0.40326	Sequence 1-7 Non-Int in spt2106-e03-15802 (98)	299.232481 Secs (299.232 Secs) [==>]	[1]
	4	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in spt2106-e03-15802 (98)	299.232481 Secs (299.232 Secs) [==>]	[1]
	5	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-7 Non-Int in spt2106-e03-15802 (98)	299.232481 Secs (299.232 Secs) [==>]	[1]
	6	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG -0.45122, 0.40326	Sequence 1-7 Non-Int in spt2106-e03-15802 (98)	349.232932 Secs (349.233 Secs) [==>]	[1]
	7	(1) SPT-CLJ2106-5844	(1) SPT-CLJ2106-5844	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG 0,-15	Sequence 1-7 Non-Int in spt2106-e03-15802 (98)	150 Secs (456 Secs) [==>456.0 Secs]	[1]



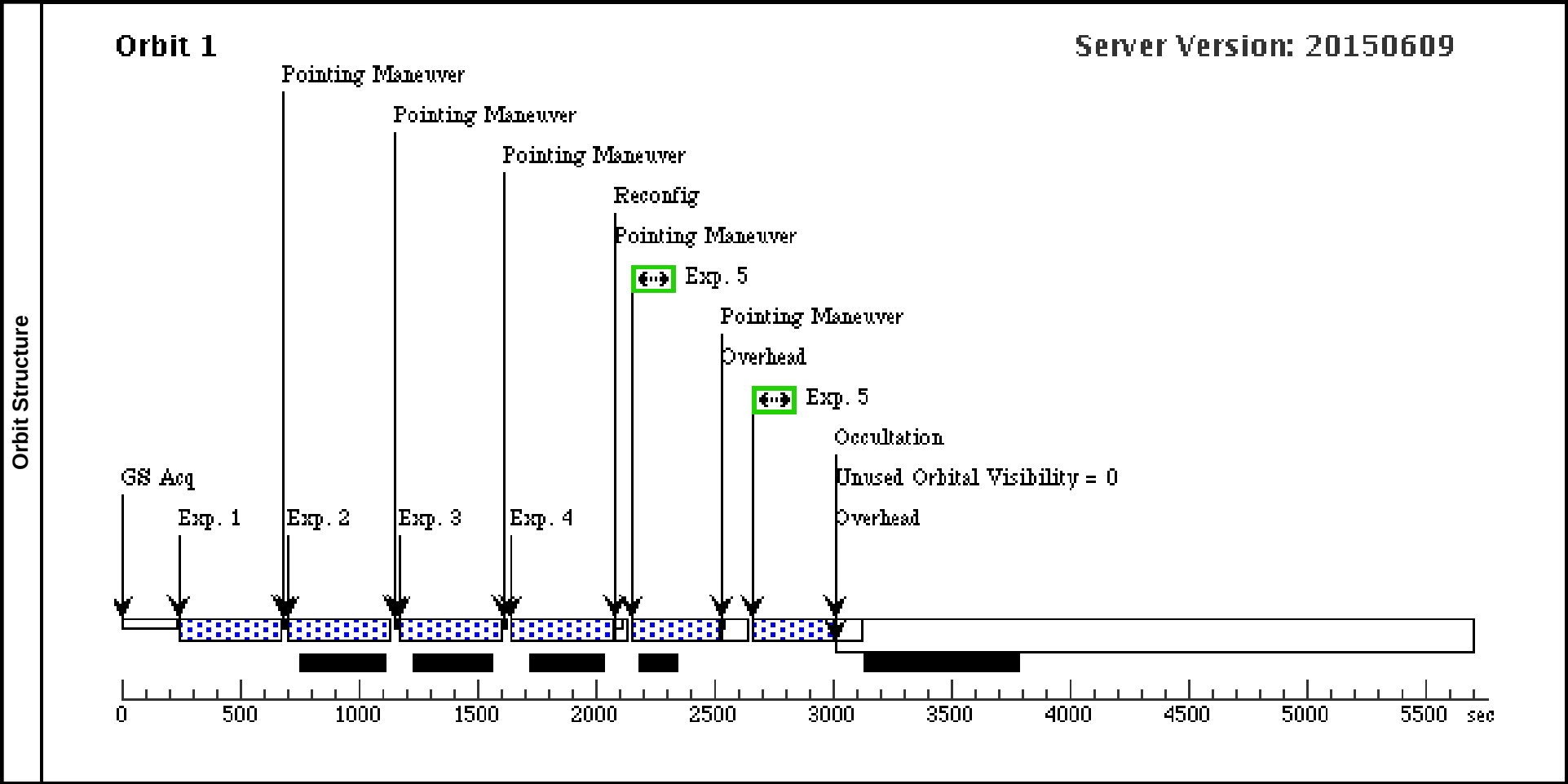
Proposal 13677 - SPT0205-e12-19264 (0A) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive c...

Visit	Proposal 13677, SPT0205-e12-19264 (0A), completed										Fri Oct 02 01:09:51 GMT 2015		
	Diagnostic Status: Warning												
	Scientific Instruments: WFC3/IR, WFC3/UVIS												
	Special Requirements: SCHED 100%; ORIENT 211.43D TO 240 D; ORIENT 250D TO 262.78 D; BETWEEN 24-JUN-2015:00:00:00 AND 01-JUL-2015:00:00:00												
Diagnostics	(SPT0205-e12-19264 (0A)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN												
	(Exposure 5 (Pattern 6, Exps 5-5 in Sequence 1-5 Non-Int in SPT0205-e12-19264 (0A))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(6)	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					(5)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(4)	SPT0205		RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000		Redshift: 1.32		V=(?) 20 visits		Reference Frame: ICRS			
	Comments: M200=8.8e14												
	(20)	SPT0205-E04-531		RA: 02 05 46.3446 (31.4431025d) Dec: -58 28 54.94 (-58.48193d) Equinox: J2000				V=28		Reference Frame: ICRS			
Comments: supernova detection, added to help in getting the supernova closer to the amplifier in UVIS													
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -1.693,-1.518	Sequence 1-5 Non-Int in SPT0205-e12-19264 (0A)	399.233383 Secs (399.233 Secs) [==>]		[1]		
	2		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -1.693,-1.518	Sequence 1-5 Non-Int in SPT0205-e12-19264 (0A)	399.233383 Secs (399.233 Secs) [==>]		[1]		
	3		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG 2.167,1.941	Sequence 1-5 Non-Int in SPT0205-e12-19264 (0A)	399.233383 Secs (399.233 Secs) [==>]		[1]		
	4		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG 2.167,1.941	Sequence 1-5 Non-Int in SPT0205-e12-19264 (0A)	399.233383 Secs (399.233 Secs) [==>]		[1]		
	5		(20) SPT0205-E04-531	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG 0,-15; GS ACQ SCENARIO SINGLE	Sequence 1-5 Non-Int in SPT0205-e12-19264 (0A) Pattern 6, Exps 5-5 in Sequence 1-5 Non-Int in SPT0205-e12-19264 (0A) (6)	388 Secs (770 Secs) [==>385.0 Secs (Pattern 1)] [==>385.0 Secs (Pattern 2)]		[1]		



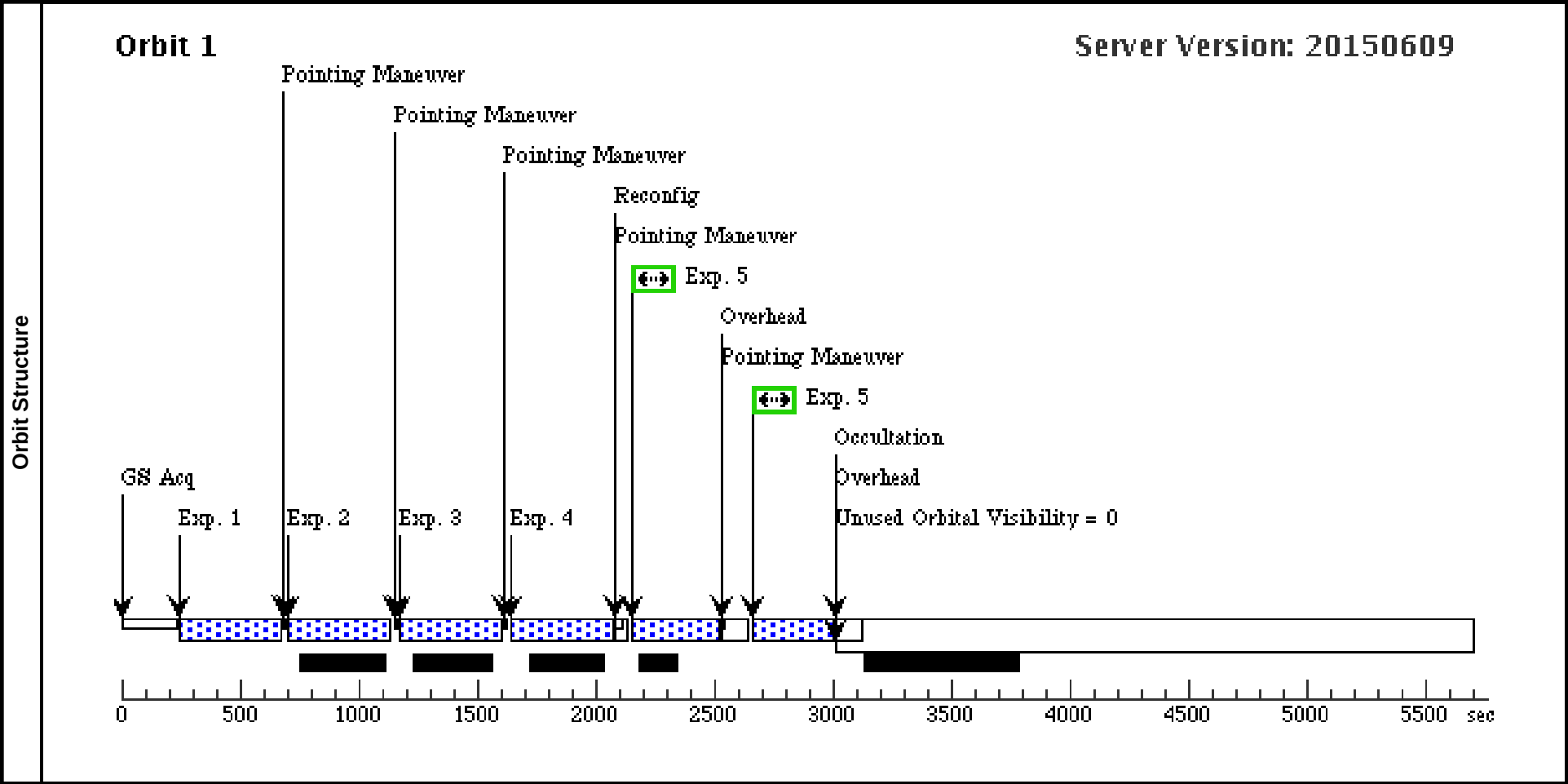
Proposal 13677 - SPT0205-e14-25631 (0C) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive c...

Visit	Proposal 13677, SPT0205-e14-25631 (0C), withdrawn										Fri Oct 02 01:09:51 GMT 2015		
	Diagnostic Status: Warning												
	Scientific Instruments: WFC3/IR, WFC3/UVIS												
	Special Requirements: SCHED 100%; ORIENT 241.76D TO 267 D; ORIENT 271.8D TO 281.5 D; BETWEEN 29-JUL-2015:00:00:00 AND 05-AUG-2015:00:00:00												
Diagnostics	(Exposure 5 (Pattern 6, Exps 5-5 in Sequence 1-5 Non-Int in SPT0205-e14-25631 (0C))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(6)	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					(5)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(4)	SPT0205		RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000		Redshift: 1.32		V=(?) 20 visits		Reference Frame: ICRS			
	Comments: M200=8.8e14												
	(20)	SPT0205-E04-531		RA: 02 05 46.3446 (31.4431025d) Dec: -58 28 54.94 (-58.48193d) Equinox: J2000				V=28		Reference Frame: ICRS			
Comments: supernova detection, added to help in getting the supernova closer to the amplifier in UVIS													
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -1.693,-1.518	Sequence 1-5 Non-Int in SPT0205-e14-25631 (0C)	399.233383 Secs (399.233 Secs) [==>]				
	2		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG 2.167,1.941	Sequence 1-5 Non-Int in SPT0205-e14-25631 (0C)	399.233383 Secs (399.233 Secs) [==>]				
	3		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -1.693,-1.518	Sequence 1-5 Non-Int in SPT0205-e14-25631 (0C)	399.233383 Secs (399.233 Secs) [==>]				
	4		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG 2.167,1.941	Sequence 1-5 Non-Int in SPT0205-e14-25631 (0C)	399.233383 Secs (399.233 Secs) [==>]				
	5		(20) SPT0205-E04-531	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG 1.91584664656555883,-41.45998710988252; GS ACQ SCENARIO SINGLE	Sequence 1-5 Non-Int in SPT0205-e14-25631 (0C) Pattern 6, Exps 5-5 in Sequence 1-5 Non-Int in SPT0205-e14-25631 (0C) (6)	388 Secs (688 Secs) [==>344.0 Secs (Pattern 1)] [==>344.0 Secs (Pattern 2)]				
											[1]		



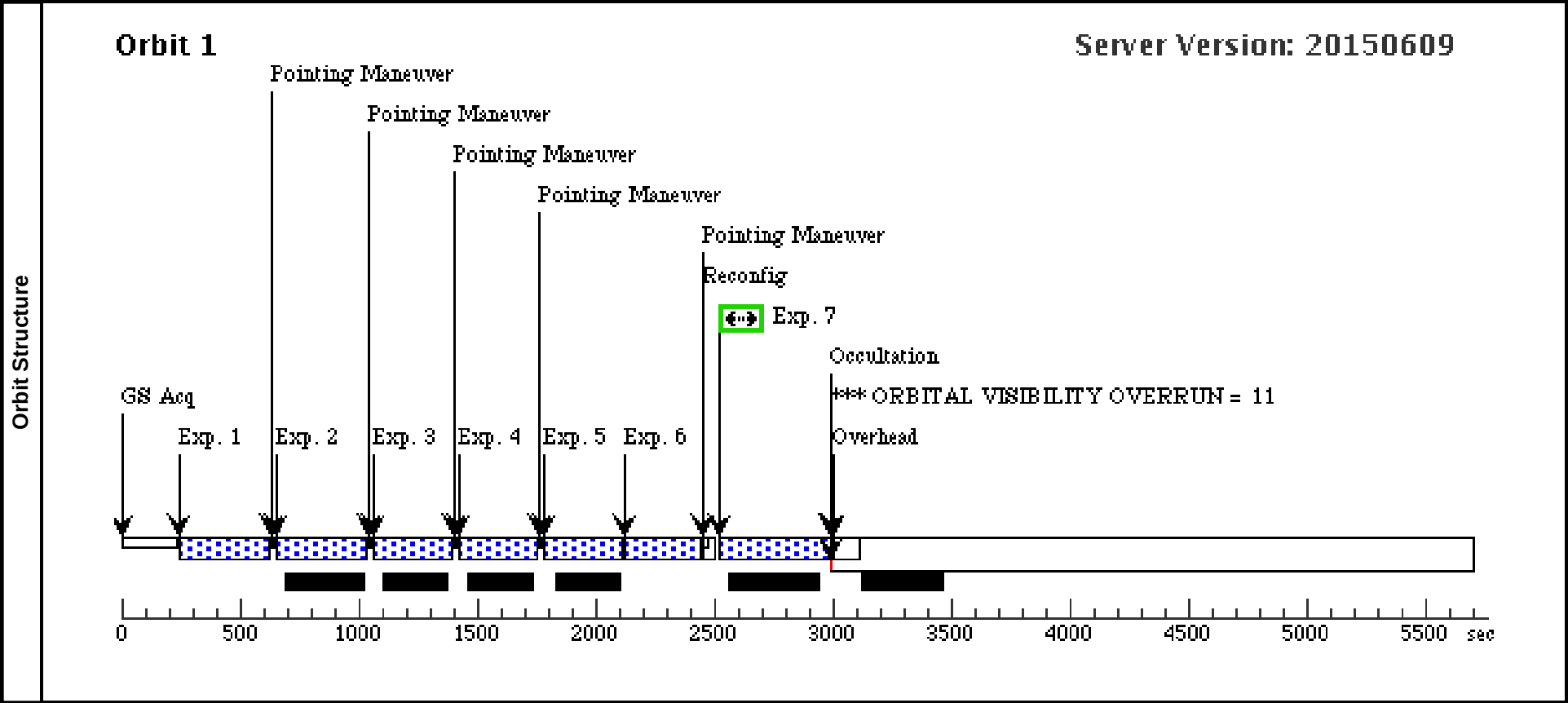
Proposal 13677 - SPT0205-e14-25631 (0D) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive c...

Visit	Proposal 13677, SPT0205-e14-25631 (0D), completed										Fri Oct 02 01:09:51 GMT 2015		
	Diagnostic Status: Warning												
	Scientific Instruments: WFC3/IR, WFC3/UVIS												
	Special Requirements: SCHED 100%; ORIENT 241.76D TO 257.7 D; ORIENT 268.8D TO 281.5 D; BETWEEN 29-JUL-2015:00:00:00 AND 05-AUG-2015:00:00:00												
Diagnostics	(Exposure 5 (Pattern 6, Exps 5-5 in Sequence 1-5 Non-Int in SPT0205-e14-25631 (0D))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(6)	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										(5)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(4)	SPT0205		RA: 02 05 46.2720 (31.4428000d) Dec: -58 29 6.72 (-58.48520d) Equinox: J2000		Redshift: 1.32		V=(?) 20 visits		Reference Frame: ICRS			
	Comments: M200=8.8e14												
	(20)	SPT0205-E04-531		RA: 02 05 46.3446 (31.4431025d) Dec: -58 28 54.94 (-58.48193d) Equinox: J2000				V=28		Reference Frame: ICRS			
Comments: supernova detection, added to help in getting the supernova closer to the amplifier in UVIS													
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -1.693,-1.518	Sequence 1-5 Non-Int in SPT0205-e14-25631 (0D)	399.233383 Secs (399.233 Secs) [==>]		[1]		
	2		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG 2.167,1.941	Sequence 1-5 Non-Int in SPT0205-e14-25631 (0D)	399.233383 Secs (399.233 Secs) [==>]		[1]		
	3		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -1.693,-1.518	Sequence 1-5 Non-Int in SPT0205-e14-25631 (0D)	399.233383 Secs (399.233 Secs) [==>]		[1]		
	4		(4) SPT0205	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG 2.167,1.941	Sequence 1-5 Non-Int in SPT0205-e14-25631 (0D)	399.233383 Secs (399.233 Secs) [==>]		[1]		
	5		(20) SPT0205-E04-531	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG -8.851175805558444,27.075198818756235; GS ACQ SCENARIO SINGLE	Sequence 1-5 Non-Int in SPT0205-e14-25631 (0D) Pattern 6, Exps 5-5 in Sequence 1-5 Non-Int in SPT0205-e14-25631 (0D) (6)	388 Secs (688 Secs) [==>344.0 Secs (Pattern 1)] [==>344.0 Secs (Pattern 2)]		[1]		



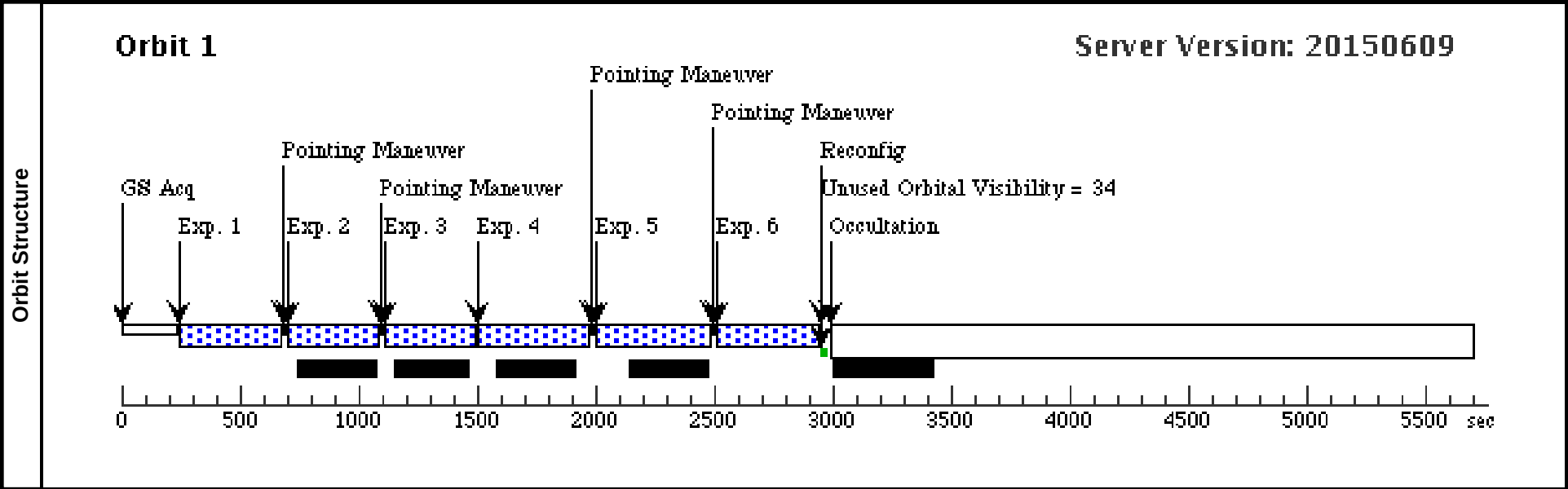
Proposal 13677 - spt2040-e04-22066 (0B) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cl...

Visit	Proposal 13677, spt2040-e04-22066 (0B), completed										Fri Oct 02 01:09:51 GMT 2015	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: SCHED 100%; ORIENT 292.9D TO 304 D; ORIENT 319D TO 336.64 D; BETWEEN 01-JUL-2015:00:00:00 AND 08-JUL-2015:00:00:00											
Diagnostics	(spt2040-e04-22066 (0B)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(Exposure 7 (Sequence 1-7 Non-Int in spt2040-e04-22066 (0B))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(7)	SPT2040	RA: 20 40 59.5920 (310.2483000d) Dec: -44 51 36.72 (-44.86020d) Equinox: J2000	Redshift: 1.48			V=(?) 14 visits		Reference Frame: ICRS			
	Comments: M200=5.8e14											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	(7)	SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARI O SINGLE	Sequence 1-7 Non-Int in spt2040-e04-22066 (0B)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	2	(7)	SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-7 Non-Int in spt2040-e04-22066 (0B)	349.232932 Secs (349.233 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	3	(7)	SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-7 Non-Int in spt2040-e04-22066 (0B)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	4	(7)	SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-7 Non-Int in spt2040-e04-22066 (0B)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	5	(7)	SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in spt2040-e04-22066 (0B)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	6	(7)	SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=11; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-7 Non-Int in spt2040-e04-22066 (0B)	299.232481 Secs (299.232 Secs) [==>]		[1]	
	Comments: POS TARG set to minimize IR blob overlap, similar to the "E" patterns from the Dahlen 2010 dithering strategies ISR.											
	7	(7)	SPT2040	WFC3/UVIS, ACCUM, UVIS-IR-FIX	F814W	FLASH=8	POS TARG null,-15	Sequence 1-7 Non-Int in spt2040-e04-22066 (0B)	150 Secs (436 Secs) [==>436.0 Secs]		[1]	
	Comments: To move the inter-chip gap in the UV off of the center of the IR FOV, we would like a large y-offset with a maximum value such that the IR has full UVIS coverage. In order to find guide stars, however, we are free to move the x-offset.											



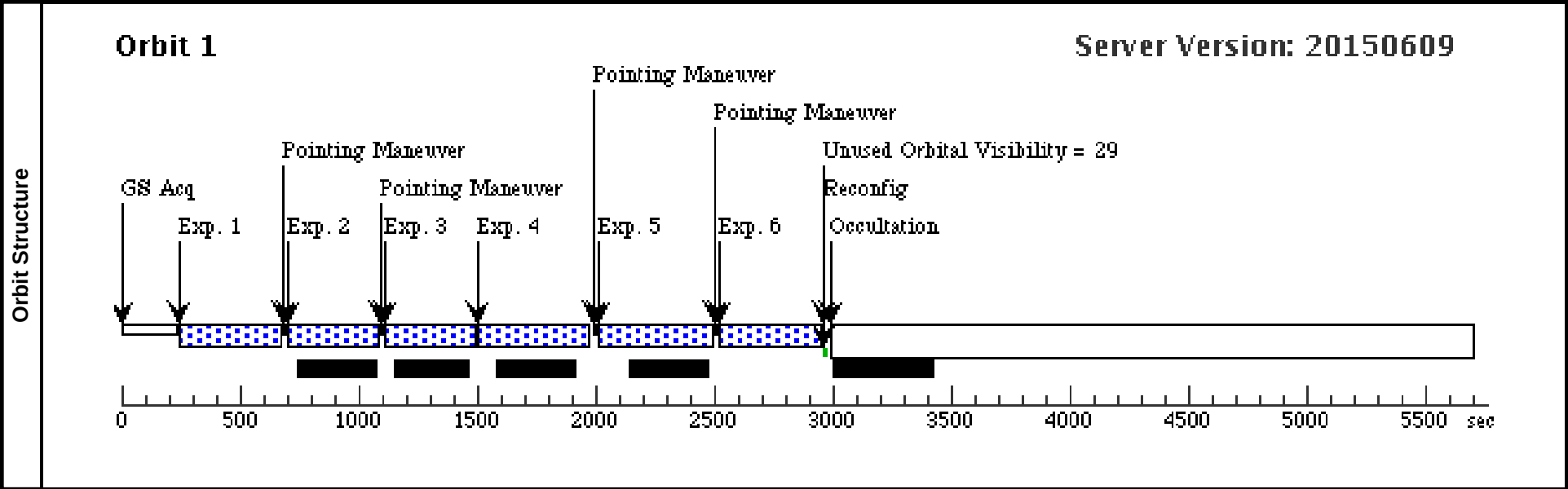
Proposal 13677 - SCP15G01 (0G) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster ho...

Visit	Proposal 13677, SCP15G01 (0G), completed										Fri Oct 02 01:09:51 GMT 2015	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: SCHED 100%; BETWEEN 05-AUG-2015:00:00:00 AND 12-AUG-2015:00:00:00											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(16)	XMM44	RA: 00 44 4.9710 (11.0207125d) Dec: -20 33 43.75 (-20.56215d) Equinox: J2000			Redshift: 1.58		V=(?) z=1.58		Reference Frame: ICRS		
	Comments: Alternate											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX		F105W	NSAMP=13; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-6 Non-Int in SCP15G01 (0G)	399.233383 Secs (399.233 Secs) [==>]		[1]
	2		(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX		F105W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.49593, 0.40326	Sequence 1-6 Non-Int in SCP15G01 (0G)	349.232932 Secs (349.233 Secs) [==>]		[1]
	3		(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX		F105W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-6 Non-Int in SCP15G01 (0G)	349.232932 Secs (349.233 Secs) [==>]		[1]
	4		(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX		F160W	NSAMP=14; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-6 Non-Int in SCP15G01 (0G)	449.233834 Secs (449.234 Secs) [==>]		[1]
	5		(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX		F160W	NSAMP=14; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-6 Non-Int in SCP15G01 (0G)	449.233834 Secs (449.234 Secs) [==>]		[1]
	6		(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX		F160W	NSAMP=13; SAMP-SEQ=STEP5 0	POS TARG -0.45122, 0.40326	Sequence 1-6 Non-Int in SCP15G01 (0G)	399.233383 Secs (399.233 Secs) [==>]		[1]



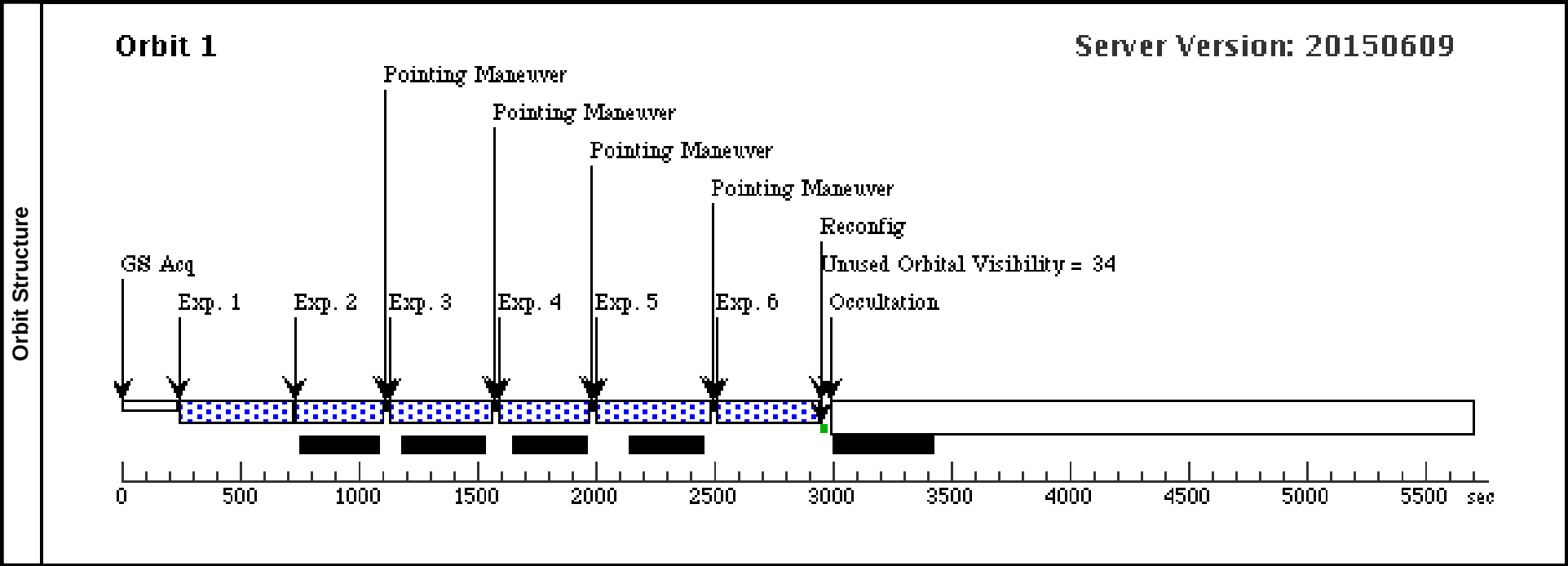
Proposal 13677 - SCP15G01-02 (0H) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster ...

Visit	Proposal 13677, SCP15G01-02 (0H), completed								Fri Oct 02 01:09:51 GMT 2015	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; BETWEEN 05-AUG-2015:00:00:00 AND 12-AUG-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	XMM44	RA: 00 44 4.9710 (11.0207125d) Dec: -20 33 43.75 (-20.56215d) Equinox: J2000	Redshift: 1.58	V=(?) z=1.58	Reference Frame: ICRS				
	Comments: Alternate									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(16) XMM44	(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=13; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326	Sequence 1-6 Non-Int in SCP15G01-02 (0H)	399.233383 Secs (399.233 Secs) [==>]	[1]
	2	(16) XMM44	(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-6 Non-Int in SCP15G01-02 (0H)	349.232932 Secs (349.233 Secs) [==>]	[1]
	3	(16) XMM44	(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-6 Non-Int in SCP15G01-02 (0H)	349.232932 Secs (349.233 Secs) [==>]	[1]
	4	(16) XMM44	(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-6 Non-Int in SCP15G01-02 (0H)	449.233834 Secs (449.234 Secs) [==>]	[1]
	5	(16) XMM44	(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-6 Non-Int in SCP15G01-02 (0H)	449.233834 Secs (449.234 Secs) [==>]	[1]
	6	(16) XMM44	(16) XMM44	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=13; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-6 Non-Int in SCP15G01-02 (0H)	399.233383 Secs (399.233 Secs) [==>]	[1]



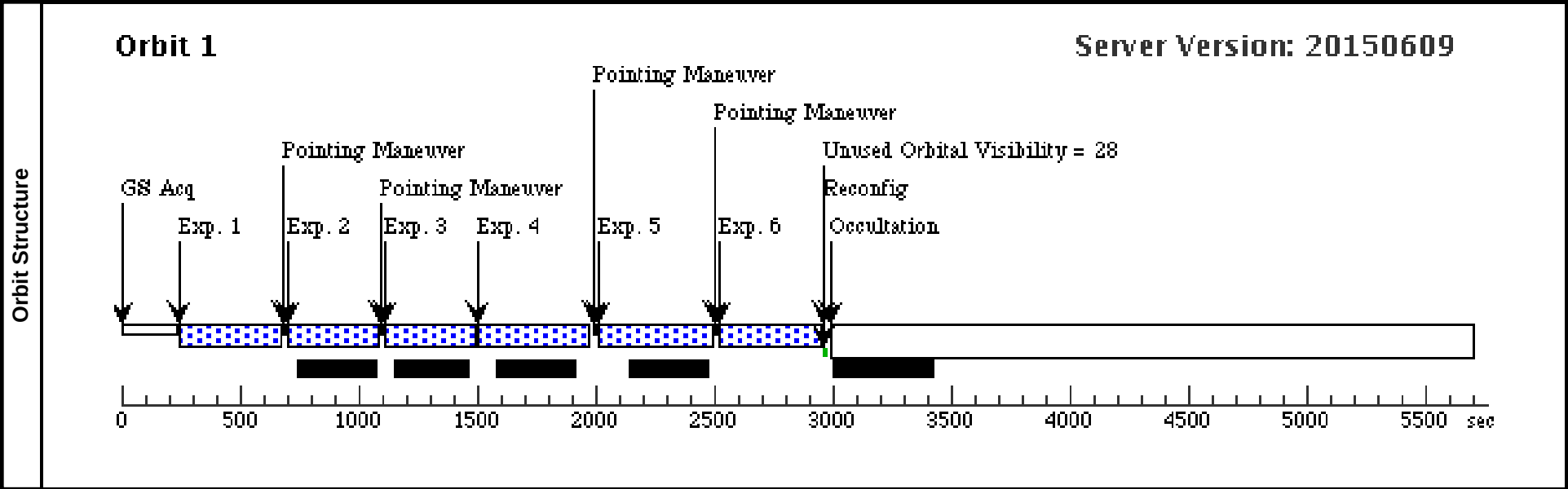
Proposal 13677 - SCP15I01 (0J) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, SCP15I01 (0J), completed								Fri Oct 02 01:09:51 GMT 2015	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; BETWEEN 09-SEP-2015:00:00:00 AND 16-SEP-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(19)	SPARCSJ0224	RA: 02 24 28.3251 (36.1180212d) Dec: -03 23 32.42 (-3.39234d) Equinox: J2000	Redshift: 1.63	V=(?) z=1.63	Reference Frame: ICRS				
	Comments: Alternate cluster									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-6 Non-Int in SCP15I01 (0J)	449.233834 Secs (449.234 Secs) [==>]	[1]
	2		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-6 Non-Int in SCP15I01 (0J)	349.232932 Secs (349.233 Secs) [==>]	[1]
	3		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG 0.49593, -0.40326	Sequence 1-6 Non-Int in SCP15I01 (0J)	399.233383 Secs (399.233 Secs) [==>]	[1]
	4		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=12; SAMP-SEQ=STEP50	POS TARG -0.49593, 0.40326	Sequence 1-6 Non-Int in SCP15I01 (0J)	349.232932 Secs (349.233 Secs) [==>]	[1]
	5		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=STEP50	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-6 Non-Int in SCP15I01 (0J)	449.233834 Secs (449.234 Secs) [==>]	[1]
	6		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.45122, 0.40326	Sequence 1-6 Non-Int in SCP15I01 (0J)	399.233383 Secs (399.233 Secs) [==>]	[1]



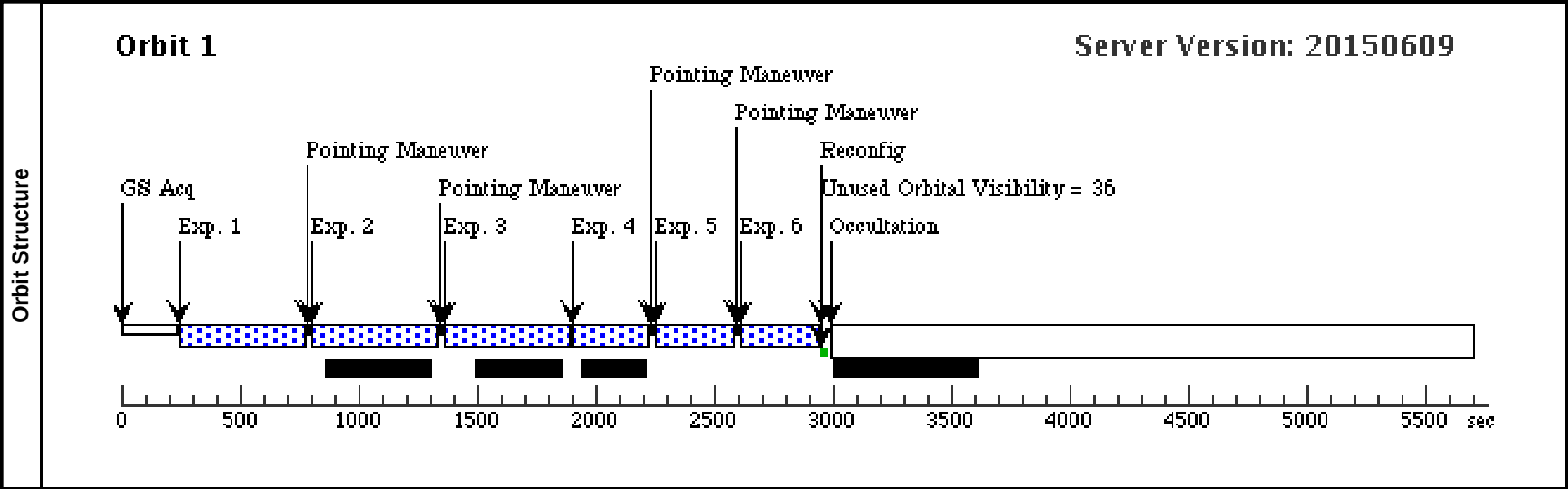
Proposal 13677 - SCP15I01-02 (0K) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster h...

Visit	Proposal 13677, SCP15I01-02 (0K), completed								Fri Oct 02 01:09:51 GMT 2015	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; BETWEEN 09-SEP-2015:00:00:00 AND 16-SEP-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(19)	SPARCSJ0224	RA: 02 24 28.3251 (36.1180212d) Dec: -03 23 32.42 (-3.39234d) Equinox: J2000		Redshift: 1.63		V=(?) z=1.63		Reference Frame: ICRS	
	Comments: Alternate cluster									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=13; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326	Sequence 1-6 Non-Int in SCP15I01-02 (0 K)	399.233383 Secs (399.233 Secs) [==>]	[1]
	2		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-6 Non-Int in SCP15I01-02 (0 K)	349.232932 Secs (349.233 Secs) [==>]	[1]
	3		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-6 Non-Int in SCP15I01-02 (0 K)	349.232932 Secs (349.233 Secs) [==>]	[1]
	4		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-6 Non-Int in SCP15I01-02 (0 K)	449.233834 Secs (449.234 Secs) [==>]	[1]
	5		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-6 Non-Int in SCP15I01-02 (0 K)	449.233834 Secs (449.234 Secs) [==>]	[1]
	6		(19) SPARCSJ0224	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=13; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-6 Non-Int in SCP15I01-02 (0 K)	399.233383 Secs (399.233 Secs) [==>]	[1]



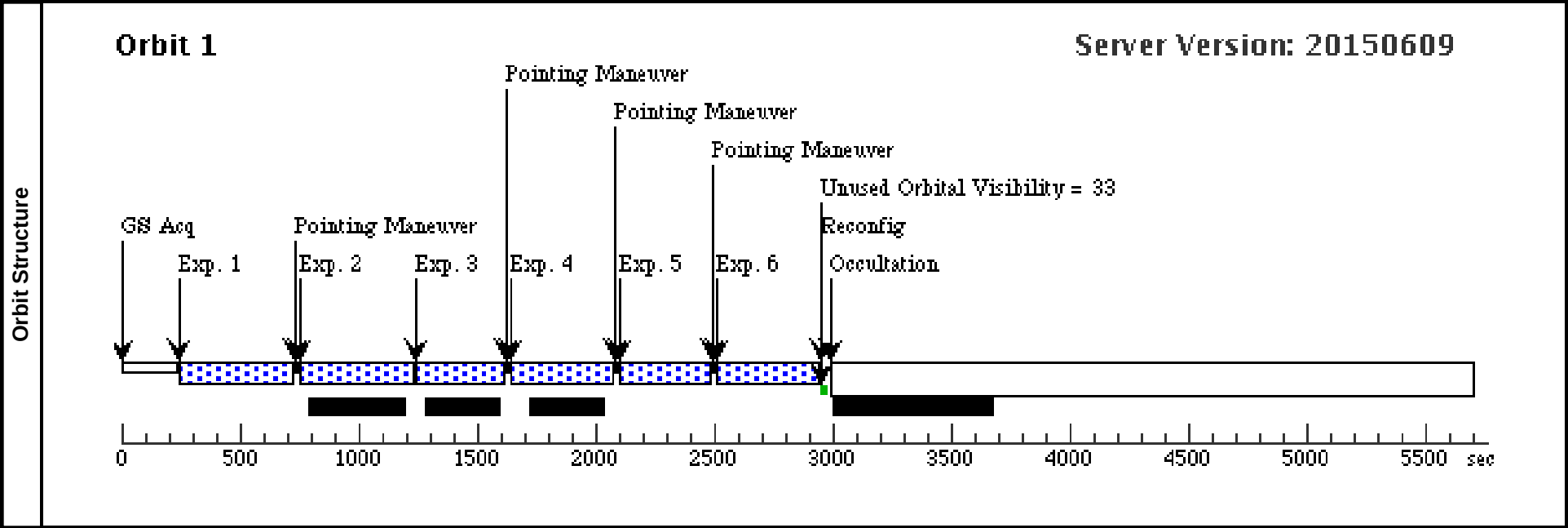
Proposal 13677 - ISCSJ1432 (0I) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive cluster hosts

Visit	Proposal 13677, ISCSJ1432 (0I), completed							Fri Oct 02 01:09:51 GMT 2015		
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; BETWEEN 05-AUG-2015:00:00:00 AND 16-AUG-2015:00:00:00									
Comments: We ask that this visit is, if at all possible, scheduled close to the start of the HST week (~ Sunday). This would allow us to search the new data for transients in time to trigger non-disruptive ToO's before the standard Wednesday deadline.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(3)	ISCSJ-1432+3253	RA: 14 32 18.3080 (218.0762833d)		Redshift: 1.35		V=(?)		Reference Frame: ICRS	
			Dec: +32 53 7.77 (32.88549d)				16 visits			
			Equinox: J2000							
Comments: M200=5.3e14										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=STEP50	POS TARG 0.45122, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-6 Non-Int in ISCSJ1432 (0I)	499.234285 Secs (499.234 Secs) [==>]	[1]
	2		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=STEP50	POS TARG -0.45122, 0.40326	Sequence 1-6 Non-Int in ISCSJ1432 (0I)	499.234285 Secs (499.234 Secs) [==>]	[1]
	3		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=15; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-6 Non-Int in ISCSJ1432 (0I)	499.234285 Secs (499.234 Secs) [==>]	[1]
	4		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0,0	Sequence 1-6 Non-Int in ISCSJ1432 (0I)	299.232481 Secs (299.232 Secs) [==>]	[1]
	5		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG 0.49593, -0.40326	Sequence 1-6 Non-Int in ISCSJ1432 (0I)	299.232481 Secs (299.232 Secs) [==>]	[1]
	6		(3) ISCSJ-1432+3253	WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=11; SAMP-SEQ=STEP50	POS TARG -0.45122, 0.40326	Sequence 1-6 Non-Int in ISCSJ1432 (0I)	299.232481 Secs (299.232 Secs) [==>]	[1]



Proposal 13677 - SCP15E04-05 (0L) - See Change: Testing time-varying dark energy with $z > 1$ supernovae and their massive cluster ...

Visit	Proposal 13677, SCP15E04-05 (0L) Fri Oct 02 01:09:51 GMT 2015 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 46.44D TO 51 D; BETWEEN 14-OCT-2015:00:00:00 AND 21-OCT-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	SPT2040	RA: 20 40 59.5920 (310.2483000d) Dec: -44 51 36.72 (-44.86020d) Equinox: J2000 Comments: $M_{200}=5.8e14$	Redshift: 1.48	V=(?) 14 visits	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(7) SPT2040		WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326; GS ACQ SCENARI O SINGLE	Sequence 1-6 Non-In t in SCP15E04-05 (0 L)	449.233834 Secs (449.234 Secs) [==>]	[1]
	2	(7) SPT2040		WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-6 Non-In t in SCP15E04-05 (0 L)	449.233834 Secs (449.234 Secs) [==>]	[1]
	3	(7) SPT2040		WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-6 Non-In t in SCP15E04-05 (0 L)	349.232932 Secs (349.233 Secs) [==>]	[1]
	4	(7) SPT2040		WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=13; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326	Sequence 1-6 Non-In t in SCP15E04-05 (0 L)	399.233383 Secs (399.233 Secs) [==>]	[1]
	5	(7) SPT2040		WFC3/IR, MULTIACCUM, IR-FIX	F105W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-6 Non-In t in SCP15E04-05 (0 L)	349.232932 Secs (349.233 Secs) [==>]	[1]
	6	(7) SPT2040		WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=13; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-6 Non-In t in SCP15E04-05 (0 L)	399.233383 Secs (399.233 Secs) [==>]	[1]



Proposal 13677 - SCP15E04-05-02 (0M) - See Change: Testing time-varying dark energy with z>1 supernovae and their massive clus...

Visit	Proposal 13677, SCP15E04-05-02 (0M) Fri Oct 02 01:09:51 GMT 2015 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 46.44D TO 51 D; BETWEEN 14-OCT-2015:00:00:00 AND 21-OCT-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	SPT2040	RA: 20 40 59.5920 (310.2483000d) Dec: -44 51 36.72 (-44.86020d) Equinox: J2000 Comments: M200=5.8e14	Redshift: 1.48	V=(?) 14 visits	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=13; SAMP-SEQ=STEP5 0	POS TARG 0.45122, -0.40326	Sequence 1-6 Non-Int in SCP15E04-05-02 (0M)	399.233383 Secs (399.233 Secs) [==>]	[1]
	2		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG -0.4512 2,0.40326	Sequence 1-6 Non-Int in SCP15E04-05-02 (0M)	349.232932 Secs (349.233 Secs) [==>]	[1]
	3		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F140W	NSAMP=12; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-6 Non-Int in SCP15E04-05-02 (0M)	349.232932 Secs (349.233 Secs) [==>]	[1]
	4		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=STEP5 0	POS TARG 0,0	Sequence 1-6 Non-Int in SCP15E04-05-02 (0M)	449.233834 Secs (449.234 Secs) [==>]	[1]
	5		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=14; SAMP-SEQ=STEP5 0	POS TARG 0.49593, -0.40326; GS ACQ SCENARIO SINGLE	Sequence 1-6 Non-Int in SCP15E04-05-02 (0M)	449.233834 Secs (449.234 Secs) [==>]	[1]
	6		(7) SPT2040	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=13; SAMP-SEQ=STEP5 0	POS TARG -0.4959 3,0.40326	Sequence 1-6 Non-Int in SCP15E04-05-02 (0M)	399.233383 Secs (399.233 Secs) [==>]	[1]

