



11197 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Cycle: 16, Proposal Category: GO
(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) SN2007A	NIC2	1	18-Jan-2008 02:42:26.0	yes
02	(1) SN2007A	NIC2	1	18-Jan-2008 02:42:30.0	yes
03	(9) SN2007A-TEMPLATE	NIC2	1	18-Jan-2008 02:42:33.0	yes
04	(2) SN2007B	NIC2	1	18-Jan-2008 02:42:35.0	yes
05	(2) SN2007B	NIC2	1	18-Jan-2008 02:42:37.0	yes
06	(10) SN2007B-TEMPLATE	NIC2	1	18-Jan-2008 02:42:40.0	yes
07	(3) SN2007C	NIC2	1	18-Jan-2008 02:42:42.0	yes
08	(3) SN2007C	NIC2	1	18-Jan-2008 02:42:45.0	yes
09	(11) SN2007C-TEMPLATE	NIC2	1	18-Jan-2008 02:42:47.0	yes
10	(4) SN2007D	NIC2	1	18-Jan-2008 02:42:49.0	yes
11	(4) SN2007D	NIC2	1	18-Jan-2008 02:42:52.0	yes
12	(12) SN2007D-TEMPLATE	NIC2	1	18-Jan-2008 02:42:54.0	yes
13	(5) SN2007E	NIC2	1	18-Jan-2008 02:42:56.0	yes
14	(5) SN2007E	NIC2	1	18-Jan-2008 02:42:59.0	yes
15	(13) SN2007E-TEMPLATE	NIC2	1	18-Jan-2008 02:43:01.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
16	(6) SN2007F	NIC2	1	18-Jan-2008 02:43:03.0	yes
17	(6) SN2007F	NIC2	1	18-Jan-2008 02:43:06.0	yes
18	(14) SN2007F-TEMPLATE	NIC2	1	18-Jan-2008 02:43:08.0	yes
19	(7) SN2007G	NIC2	1	18-Jan-2008 02:43:10.0	yes
20	(7) SN2007G	NIC2	1	18-Jan-2008 02:43:13.0	yes
21	(15) SN2007G-TEMPLATE	NIC2	1	18-Jan-2008 02:43:15.0	yes
22	(8) SN2007H	NIC2	1	18-Jan-2008 02:43:17.0	yes
23	(8) SN2007H	NIC2	1	18-Jan-2008 02:43:19.0	yes
24	(16) SN2007H-TEMPLATE	NIC2	1	18-Jan-2008 02:43:21.0	yes
A1	(17) SN2007A-COPY	NIC2	1	18-Jan-2008 02:43:23.0	yes
A2	(17) SN2007A-COPY	NIC2	1	18-Jan-2008 02:43:26.0	yes
A3	(17) SN2007A-COPY	NIC2	1	18-Jan-2008 02:43:28.0	yes
B3	(18) SN2007E-COPY	NIC2	1	18-Jan-2008 02:43:30.0	yes
B4	(18) SN2007E-COPY	NIC2	1	18-Jan-2008 02:43:32.0	yes
B5	(18) SN2007E-COPY	NIC2	1	18-Jan-2008 02:43:34.0	yes
M1	(19) SN2007A-COPY-1	NIC2	1	18-Jan-2008 02:43:36.0	yes
M2	(19) SN2007A-COPY-1	NIC2	1	18-Jan-2008 02:43:38.0	yes
M3	(19) SN2007A-COPY-1	NIC2	1	18-Jan-2008 02:43:40.0	yes
N3	(20) SN2007E-COPY-1	NIC2	1	18-Jan-2008 02:43:42.0	yes
N4	(20) SN2007E-COPY-1	NIC2	1	18-Jan-2008 02:43:44.0	yes
N5	(20) SN2007E-COPY-1	NIC2	1	18-Jan-2008 02:43:47.0	yes
A4	(21) SN2007B-COPY	NIC2	1	18-Jan-2008 02:43:49.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
A5	(21) SN2007B-COPY	NIC2	1	18-Jan-2008 02:43:51.0	yes
A6	(21) SN2007B-COPY	NIC2	1	18-Jan-2008 02:43:53.0	yes
B6	(22) SN2007F-COPY	NIC2	1	18-Jan-2008 02:43:55.0	yes
B7	(22) SN2007F-COPY	NIC2	1	18-Jan-2008 02:43:57.0	yes
B8	(22) SN2007F-COPY	NIC2	1	18-Jan-2008 02:43:59.0	yes
P4	(23) SN2007B-COPY-1	NIC2	1	18-Jan-2008 02:44:01.0	yes
P5	(23) SN2007B-COPY-1	NIC2	1	18-Jan-2008 02:44:03.0	yes
P6	(23) SN2007B-COPY-1	NIC2	1	18-Jan-2008 02:44:05.0	yes
R6	(24) SN2007F-COPY-1	NIC2	1	18-Jan-2008 02:44:07.0	yes
R7	(24) SN2007F-COPY-1	NIC2	1	18-Jan-2008 02:44:09.0	yes
R8	(24) SN2007F-COPY-1	NIC2	1	18-Jan-2008 02:44:11.0	yes
A7	(25) SN2007C-COPY	NIC2	1	18-Jan-2008 02:44:13.0	yes
A8	(25) SN2007C-COPY	NIC2	1	18-Jan-2008 02:44:15.0	yes
A9	(25) SN2007C-COPY	NIC2	1	18-Jan-2008 02:44:17.0	yes
B9	(26) SN2007G-COPY	NIC2	1	18-Jan-2008 02:44:19.0	yes
C0	(26) SN2007G-COPY	NIC2	1	18-Jan-2008 02:44:21.0	yes
C1	(26) SN2007G-COPY	NIC2	1	18-Jan-2008 02:44:23.0	yes
B0	(29) SN2007D-COPY	NIC2	1	18-Jan-2008 02:44:26.0	yes
B1	(29) SN2007D-COPY	NIC2	1	18-Jan-2008 02:44:27.0	yes
B2	(29) SN2007D-COPY	NIC2	1	18-Jan-2008 02:44:30.0	yes
C2	(30) SN2007H-COPY	NIC2	1	18-Jan-2008 02:44:32.0	yes
C3	(30) SN2007H-COPY	NIC2	1	18-Jan-2008 02:44:33.0	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>
C4	(30) SN2007H-COPY	NIC2	1	18-Jan-2008 02:44:36.0	yes
S7	(27) SN2007C-COPY-1	NIC2	1	18-Jan-2008 02:44:38.0	yes
S8	(27) SN2007C-COPY-1	NIC2	1	18-Jan-2008 02:44:40.0	yes
S9	(27) SN2007C-COPY-1	NIC2	1	18-Jan-2008 02:44:42.0	yes
T9	(28) SN2007G-COPY-1	NIC2	1	18-Jan-2008 02:44:44.0	yes
U0	(28) SN2007G-COPY-1	NIC2	1	18-Jan-2008 02:44:46.0	yes
U1	(28) SN2007G-COPY-1	NIC2	1	18-Jan-2008 02:44:47.0	yes
U2	(31) SN2007H-COPY-1	NIC2	1	18-Jan-2008 02:44:49.0	yes
U3	(31) SN2007H-COPY-1	NIC2	1	18-Jan-2008 02:44:51.0	yes
U4	(31) SN2007H-COPY-1	NIC2	1	18-Jan-2008 02:44:53.0	yes

69 Total Orbits Used

ABSTRACT

We propose building a high- z Hubble Diagram using type Ia supernovae observed in the infrared rest-frame J-band. The infrared has a number of exceptional properties. The effect of dust extinction is minimal, reducing a major systematic that may be biasing dark energy measurements. Also, recent work indicates that type Ia supernovae are true standard candles in the infrared meaning that our Hubble diagram will be resistant to possible evolution in the Phillip's relation over cosmic time. High signal-to-noise measurements of 16 type Ia events at $z \sim 0.4$ will be compared with an independent optical Hubble diagram from the ESSENCE project to test for a shift in the derived dark energy

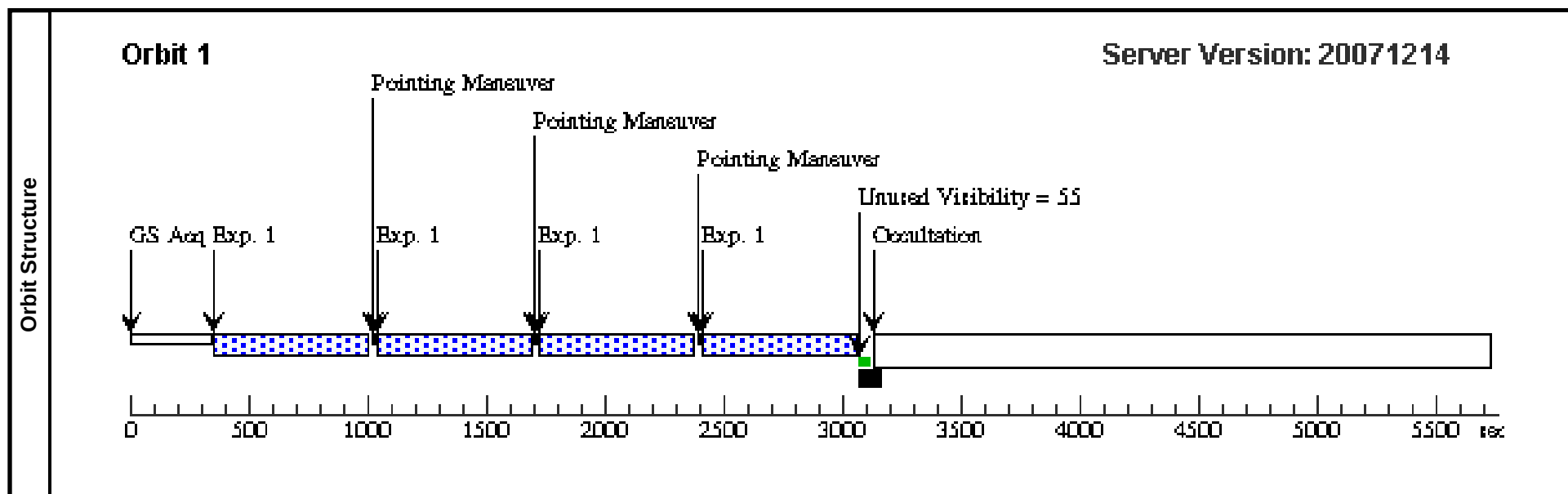
equation of state due to a systematic bias. In Cycle 15 we obtained NICMOS photometry of 8 ESSENCE supernovae and are awaiting template observations to place them on the IR Hubble diagram. Here we request another 8 supernovae be studied in the final season of the ESSENCE search. Because of the bright sky background, H-band photometry of $z \sim 0.4$ supernovae is not feasible from the ground. Only the superb image quality and dark infrared sky seen by HST makes this test possible. This experiment may also lead to a better, more reliable way of mapping the expansion history of the universe with the Joint Dark Energy Mission.

OBSERVING DESCRIPTION

The observing plan is to pre-load position of our targets in the SMS, then we will update to specific positions once our supernovae are discovered.

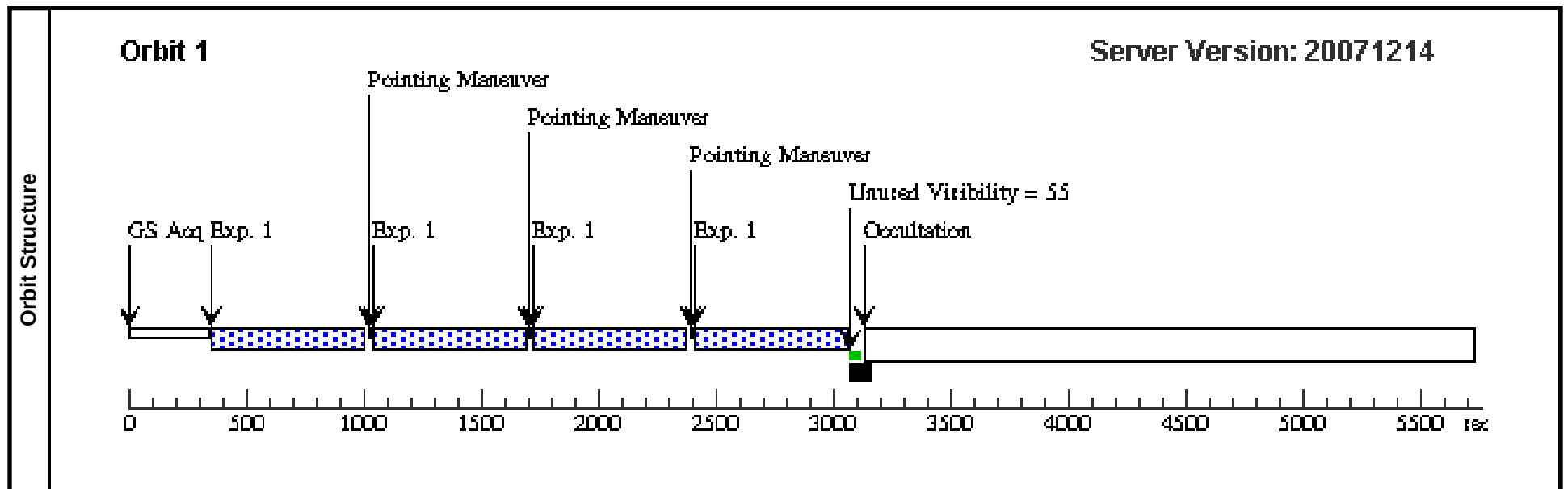
Proposal 11197 - Visit 01 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 01, withdrawn Fri Jan 18 07:44:57 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 22-OCT-2007:00:00:00 AND 24-OCT-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on oct 16, 2007 about the final position of this target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	SN2007A	RA: 02 07 0.0000 (31.7500000d) Dec: -04 20 0.00 (-4.33333d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) SN2007A	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



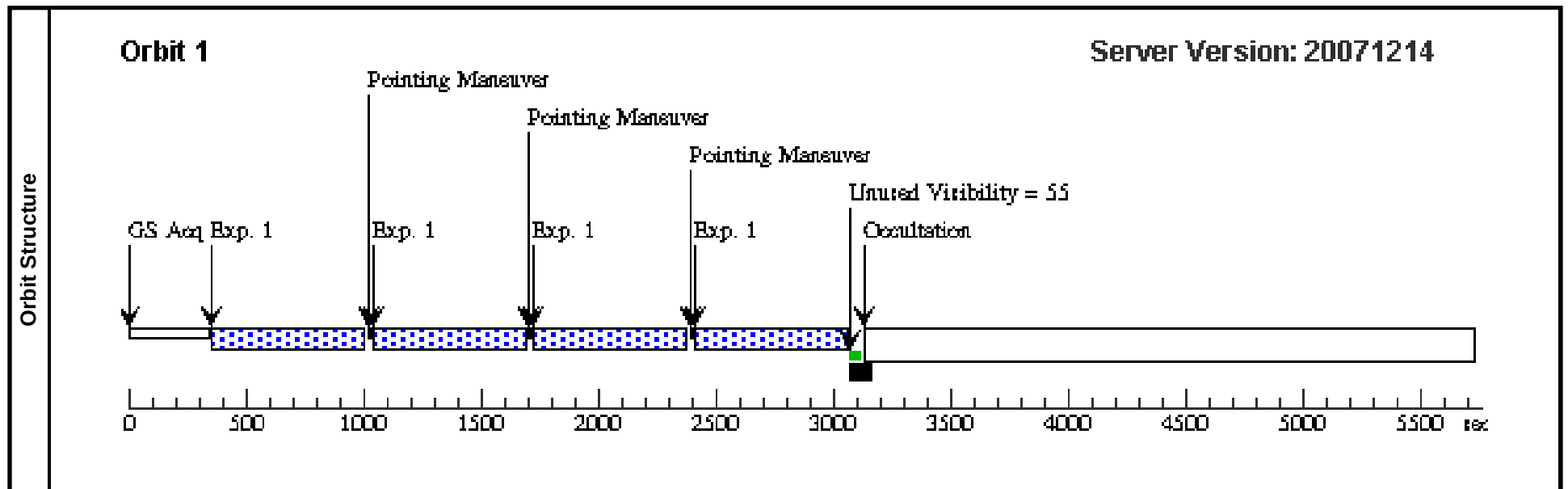
Proposal 11197 - Visit 02 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 02, withdrawn Fri Jan 18 07:44:58 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 30-OCT-2007:00:00:00 AND 01-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	SN2007A	RA: 02 07 0.0000 (31.7500000d) Dec: -04 20 0.00 (-4.33333d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) SN2007A	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



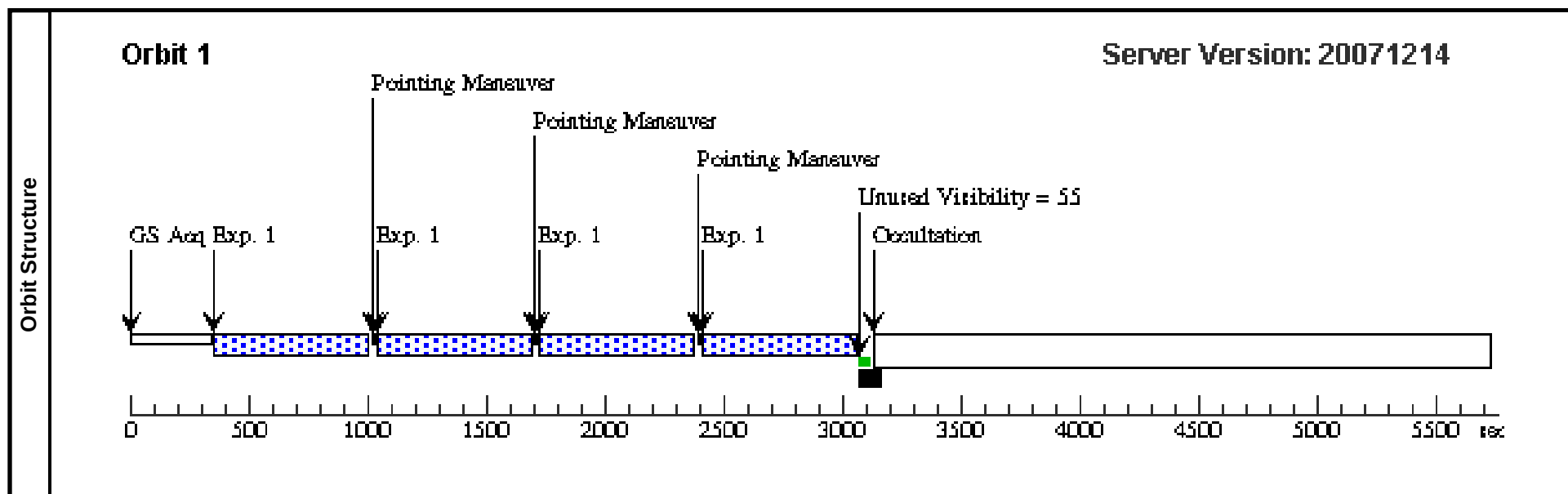
Proposal 11197 - Visit 03 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 03, withdrawn Fri Jan 18 07:44:59 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(9)	SN2007A-TEMPLATE	RA: 02 07 0.0000 (31.7500000d) Dec: -04 20 0.00 (-4.33333d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(9) SN2007A-TEMP LATE	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



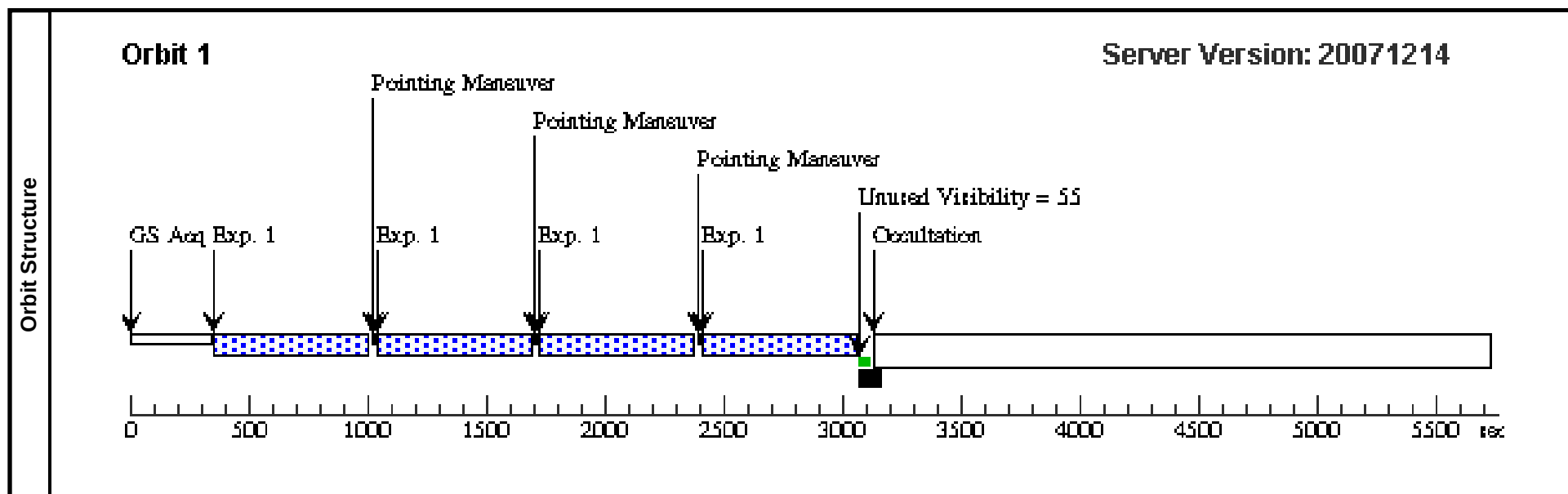
Proposal 11197 - Visit 04 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 04, withdrawn Fri Jan 18 07:44:59 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 29-OCT-2007:00:00:00 AND 31-OCT-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on oct 23 ,2007 on the final position of the target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(2)	SN2007B	RA: 02 07 0.0000 (31.7500000d) Dec: -04 20 0.00 (-4.33333d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) SN2007B	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



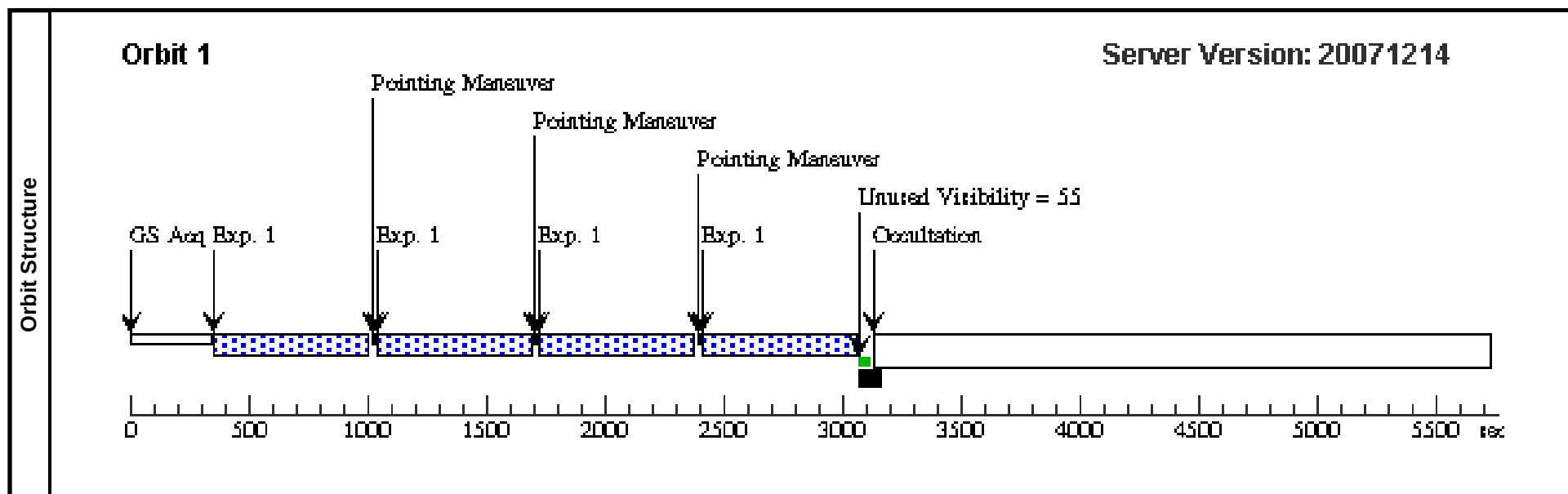
Proposal 11197 - Visit 05 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 05, withdrawn Fri Jan 18 07:44:59 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 06-NOV-2007:00:00:00 AND 08-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(2)	SN2007B	RA: 02 07 0.0000 (31.7500000d) Dec: -04 20 0.00 (-4.33333d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) SN2007B	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



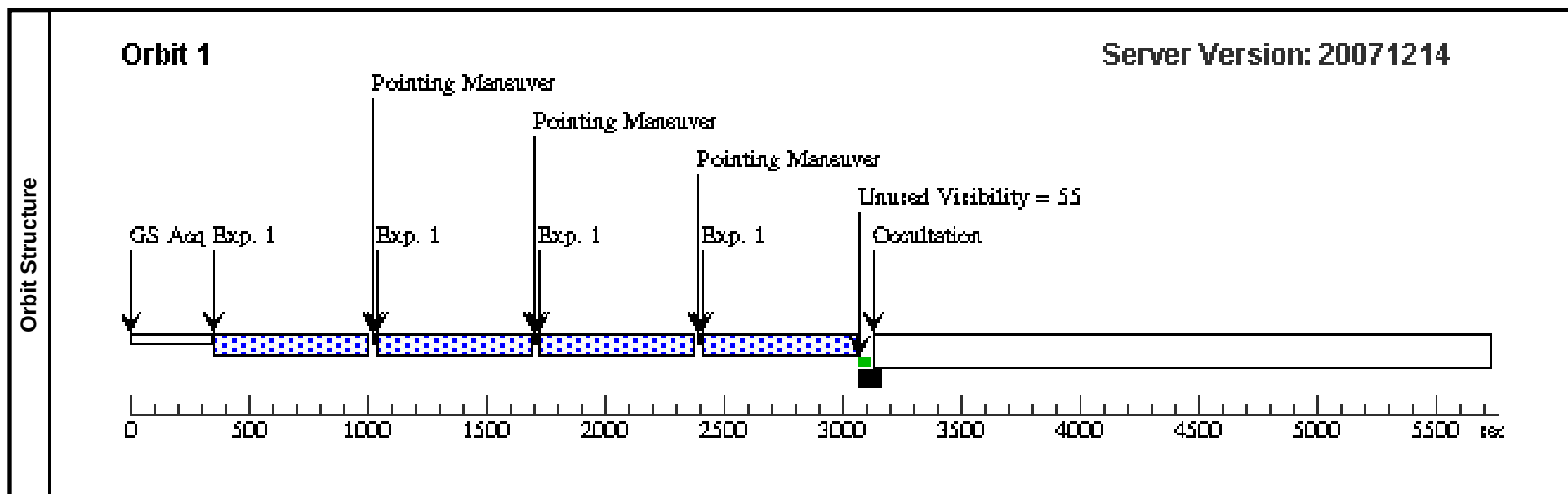
Proposal 11197 - Visit 06 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 06, withdrawn Fri Jan 18 07:45:00 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(10)	SN2007B-TEMPLATE	RA: 02 07 0.0000 (31.7500000d) Dec: -04 20 0.00 (-4.33333d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(10) SN2007B-TEM PLATE	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



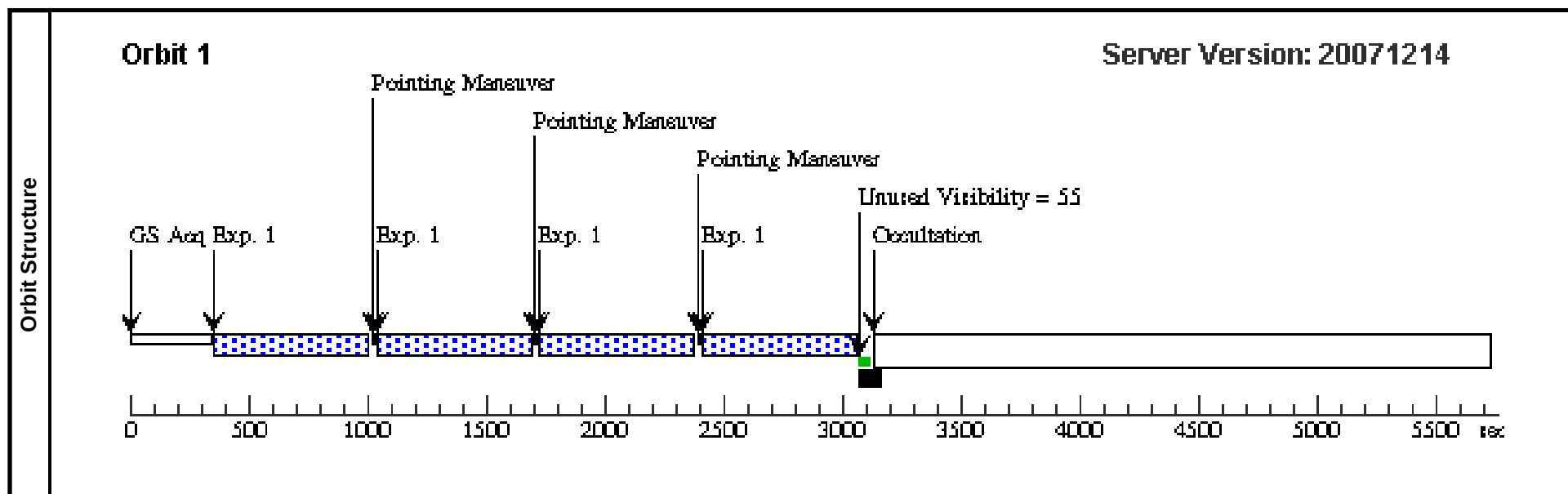
Proposal 11197 - Visit 07 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 07, withdrawn Fri Jan 18 07:45:00 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 19-NOV-2007:00:00:00 AND 21-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible.we will notify stsci on nov 13th 2007 on the final position of this target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(3)	SN2007C	RA: 02 07 0.0000 (31.7500000d) Dec: -04 20 0.00 (-4.33333d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) SN2007C	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



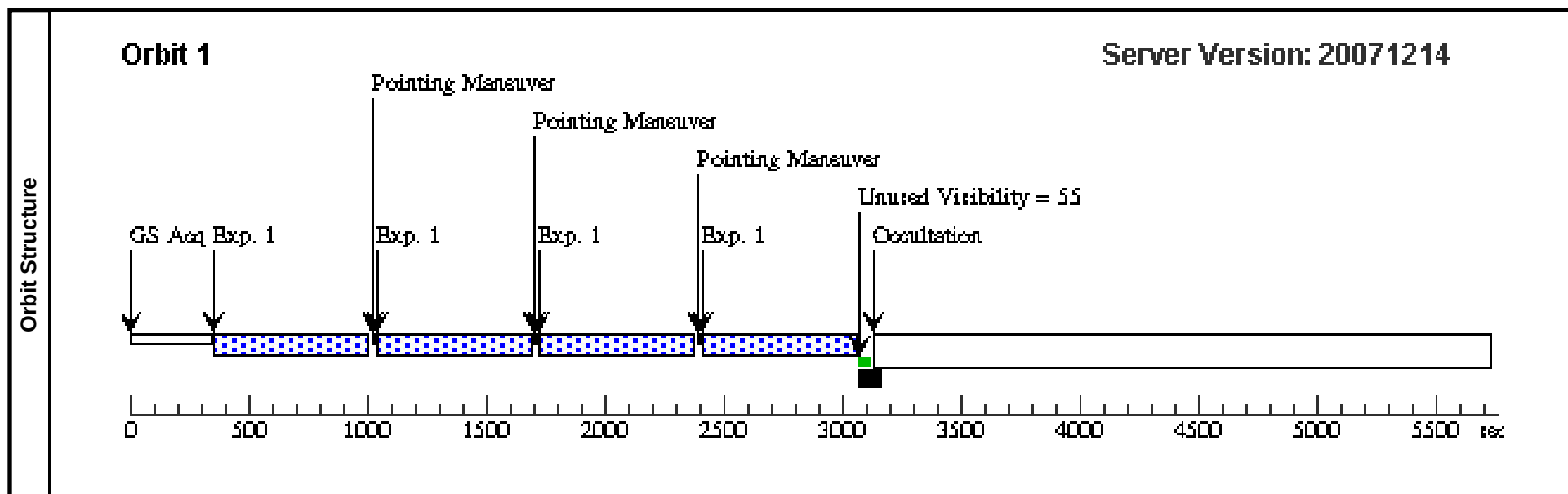
Proposal 11197 - Visit 08 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 08, withdrawn Fri Jan 18 07:45:01 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 27-NOV-2007:00:00:00 AND 29-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(3)	SN2007C	RA: 02 07 0.0000 (31.7500000d) Dec: -04 20 0.00 (-4.33333d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) SN2007C	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



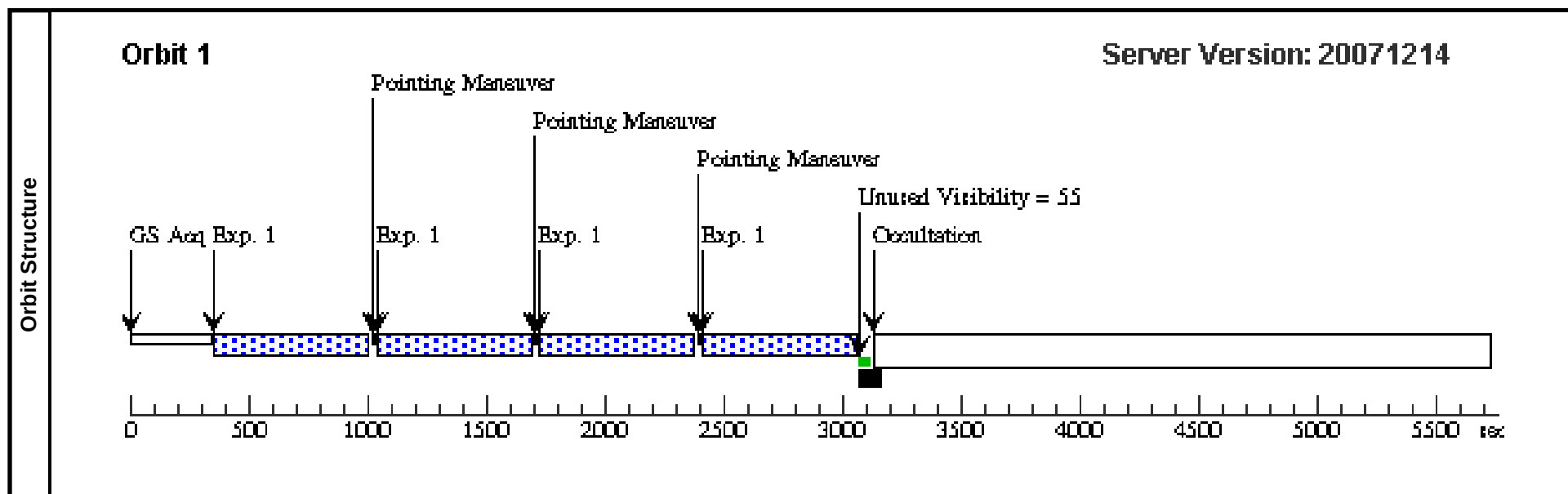
Proposal 11197 - Visit 09 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 09, withdrawn Fri Jan 18 07:45:01 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(11)	SN2007C-TEMPLATE	RA: 02 07 0.0000 (31.7500000d) Dec: -04 20 0.00 (-4.33333d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(11) SN2007C-TEM PLATE	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



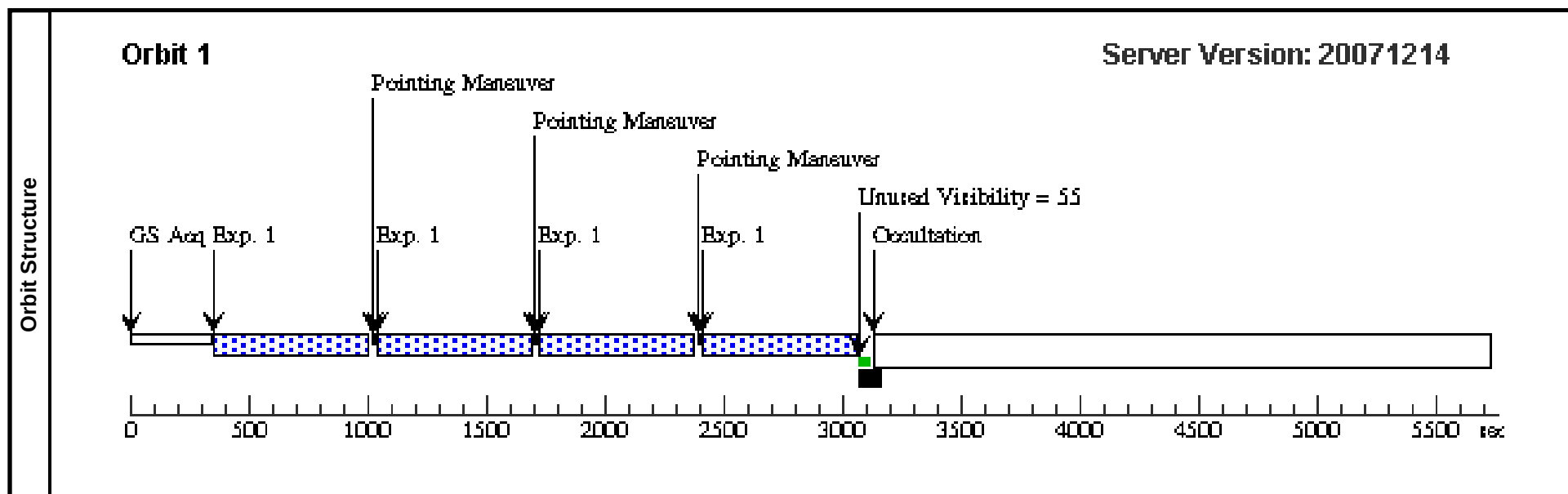
Proposal 11197 - Visit 10 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 10, scheduling										Fri Jan 18 07:45:01 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: BETWEEN 26-NOV-2007:00:00:00 AND 28-NOV-2007:00:00:00											
	Comments: please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on nov 20, 2007 on the final position of this target.											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=									(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	SN2007D		RA: 02 07 0.0000 (31.7500000d) Dec: -04 20 0.00 (-4.33333d) Equinox: J2000				V=22		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(4) SN2007D	NIC2, MULTIACCUM, NIC2		F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



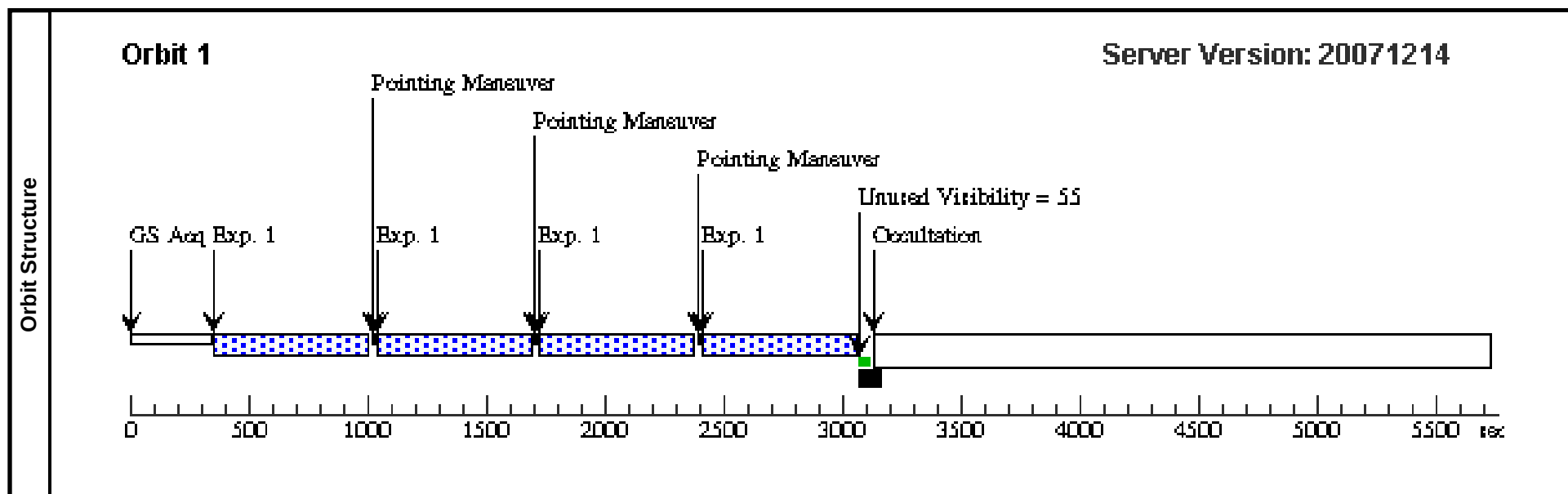
Proposal 11197 - Visit 11 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 11, scheduling Fri Jan 18 07:45:01 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 03-DEC-2007:00:00:00 AND 06-DEC-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(4)	SN2007D	RA: 02 07 0.0000 (31.7500000d) Dec: -04 20 0.00 (-4.33333d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(4) SN2007D	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



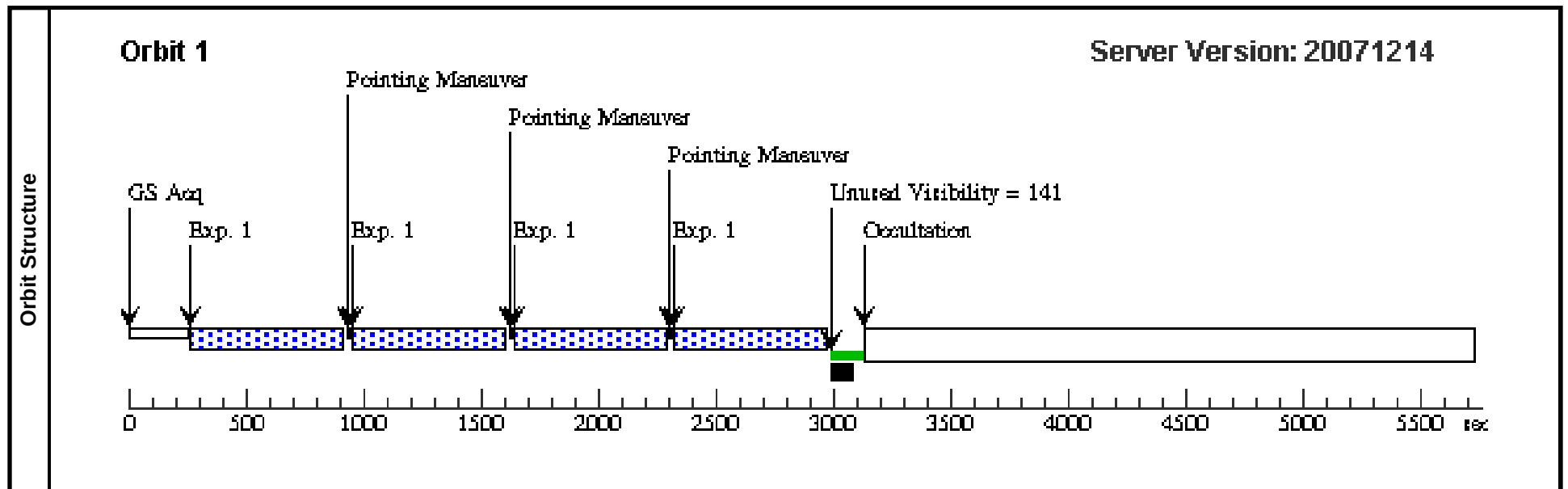
Proposal 11197 - Visit 12 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 12, scheduling Fri Jan 18 07:45:02 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(12)	SN2007D-TEMPLATE	RA: 02 07 0.0000 (31.7500000d) Dec: -04 20 0.00 (-4.33333d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(12) SN2007D-TEM PLATE	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



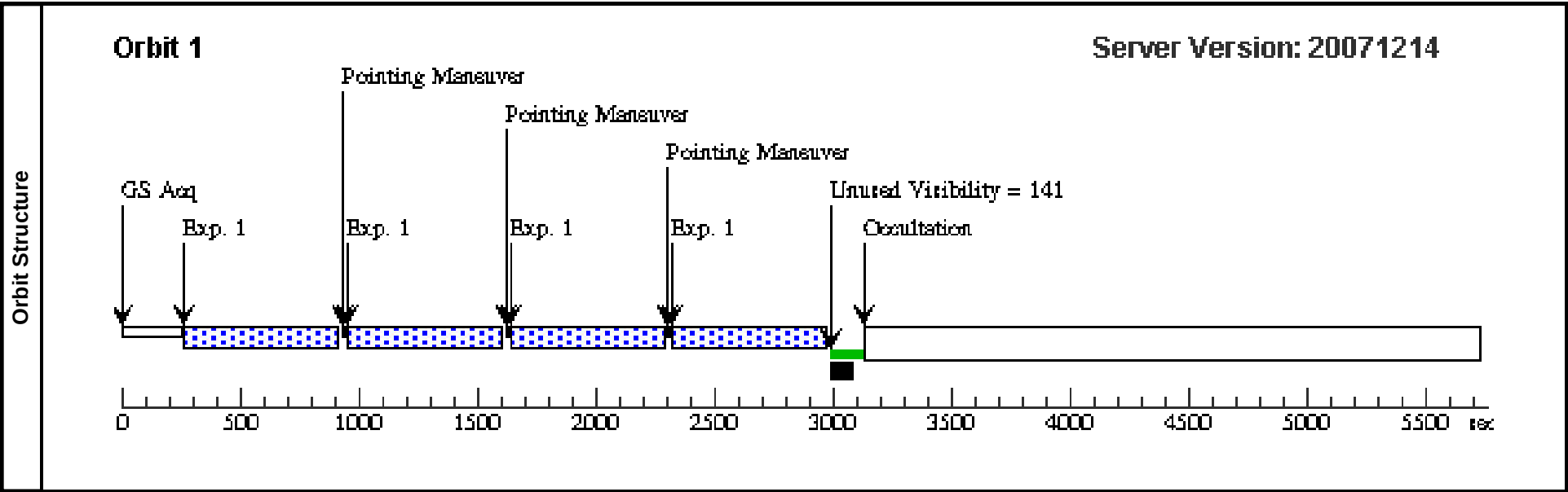
Proposal 11197 - Visit 13 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 13, withdrawn										Fri Jan 18 07:45:02 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: BETWEEN 22-OCT-2007:00:00:00 AND 24-OCT-2007:00:00:00											
	Comments: please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on oct 16, 2007 on the final position of thistarget.											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=									(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(5)	SN2007E	RA: 02 31 0.0000 (37.7500000d) Dec: -08 24 0.00 (-8.40000d) Equinox: J2000				V=22		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(5) SN2007E	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O ONEB1TNS	Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



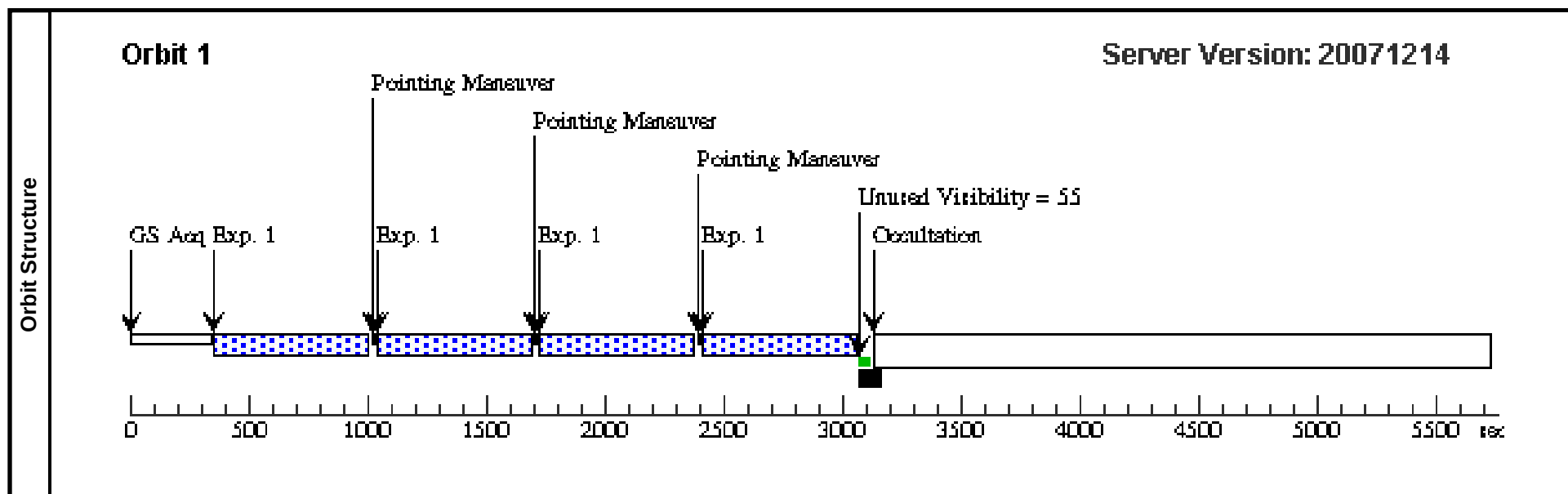
Proposal 11197 - Visit 14 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 14, withdrawn Fri Jan 18 07:45:02 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 23-OCT-2007:00:00:00 AND 01-NOV-2007:00:00:00 Comments: please schedule in SAA free orbits. please schedule as early in the between window as possible									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(5)	SN2007E	RA: 02 31 0.0000 (37.7500000d) Dec: -08 24 0.00 (-8.40000d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(5) SN2007E	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O ONEB1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



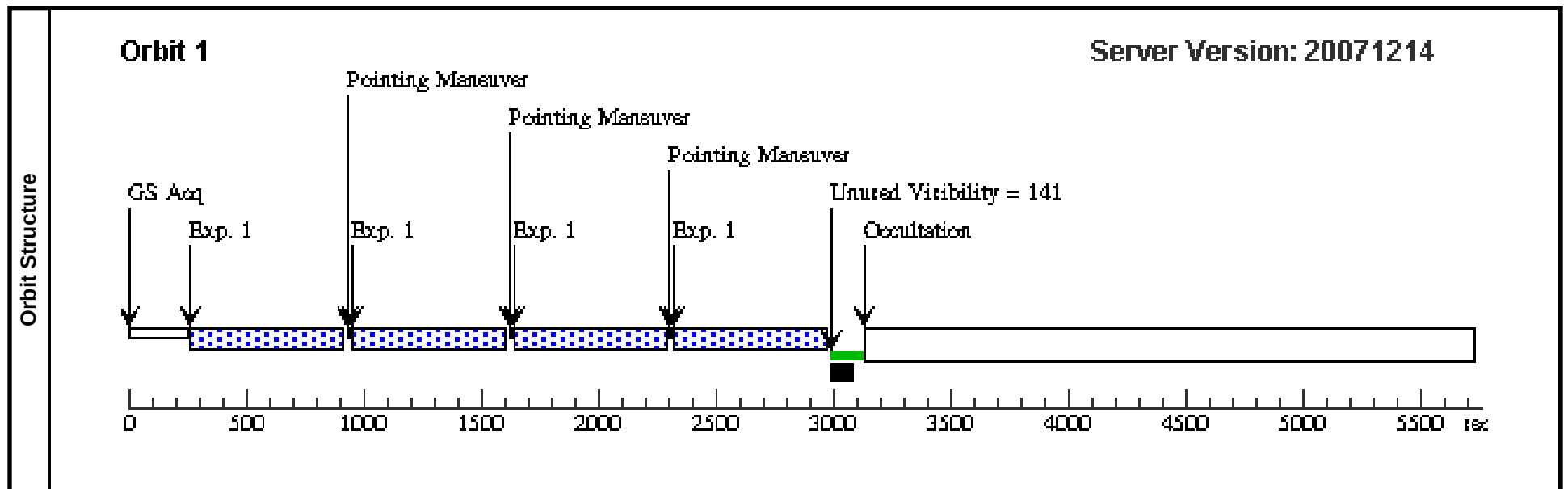
Proposal 11197 - Visit 15 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 15, withdrawn Fri Jan 18 07:45:03 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(13)	SN2007E-TEMPLATE	RA: 02 31 0.0000 (37.7500000d) Dec: -08 24 0.00 (-8.40000d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(13) SN2007E-TEMP PLATE	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



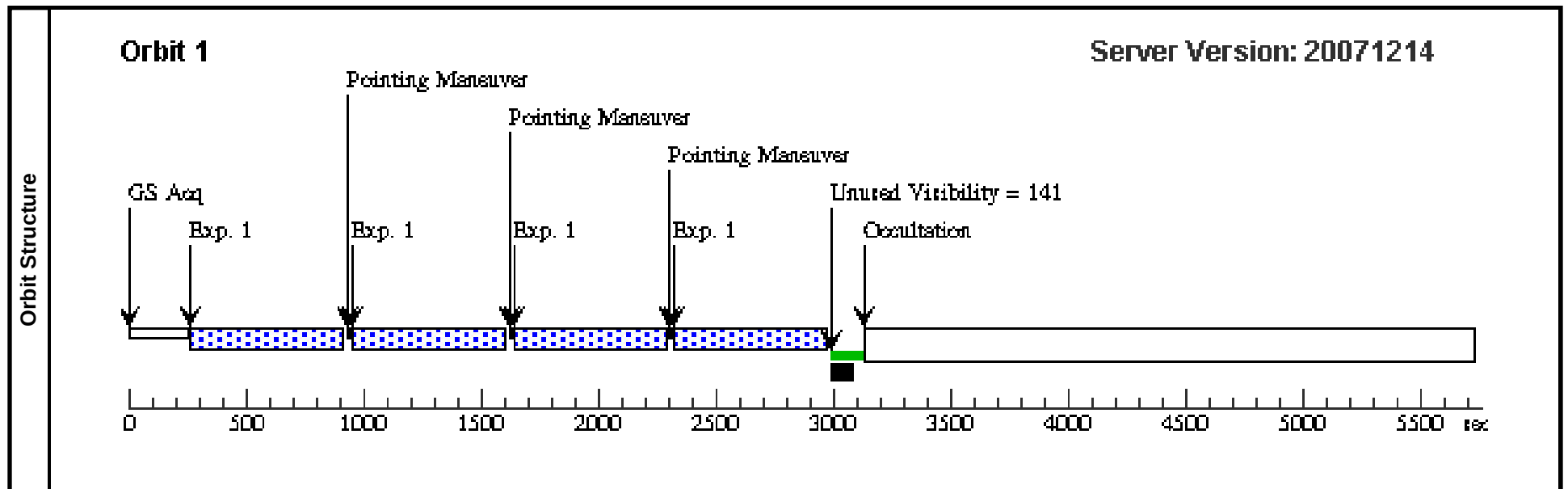
Proposal 11197 - Visit 16 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 16, withdrawn										Fri Jan 18 07:45:03 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: BETWEEN 29-OCT-2007:00:00:00 AND 31-OCT-2007:00:00:00											
	Comments: please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on oct 23, 2007 on thefinal position of this target.											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=									(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(6)	SN2007F		RA: 02 31 0.0000 (37.7500000d) Dec: -08 24 0.00 (-8.40000d) Equinox: J2000				V=22		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(6) SN2007F	NIC2, MULTIACCUM, NIC2		F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O ONEB1TNS	Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



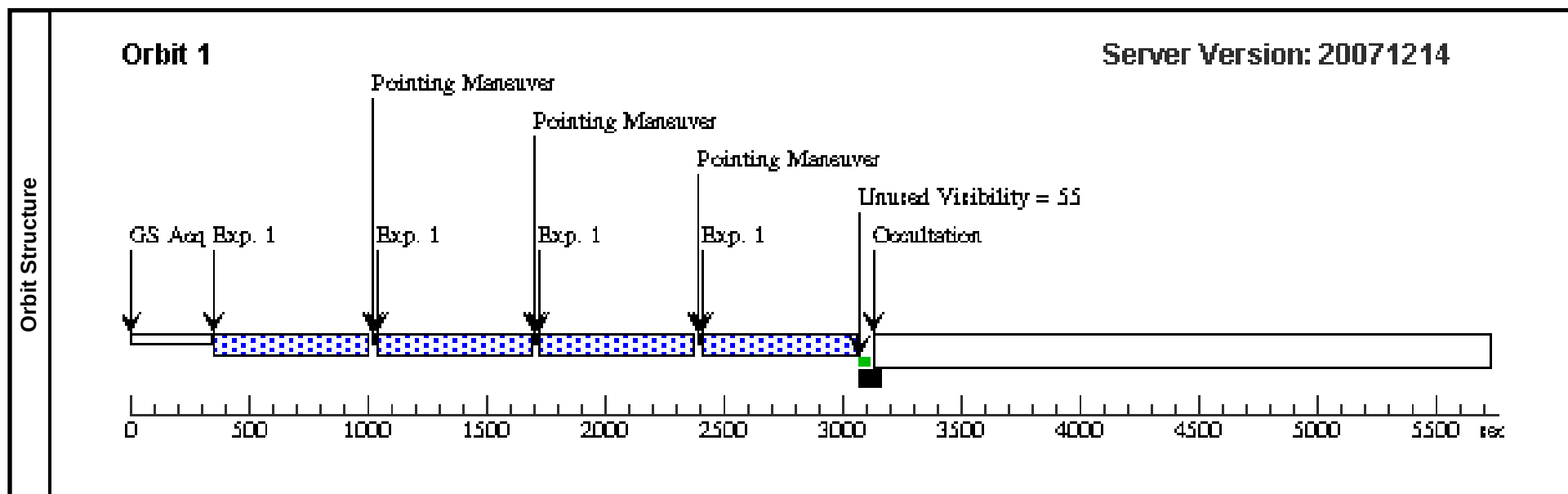
Proposal 11197 - Visit 17 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 17, withdrawn										Fri Jan 18 07:45:03 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: BETWEEN 06-NOV-2007:00:00:00 AND 08-NOV-2007:00:00:00											
	Comments: please schedule in SAA free orbits. please schedule as early in the between window as possible											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=0.416 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(6)	SN2007F		RA: 02 31 0.0000 (37.7500000d) Dec: -08 24 0.00 (-8.40000d) Equinox: J2000				V=22		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(6) SN2007F	NIC2, MULTIACCUM, NIC2		F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O ONEB1TNS	Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



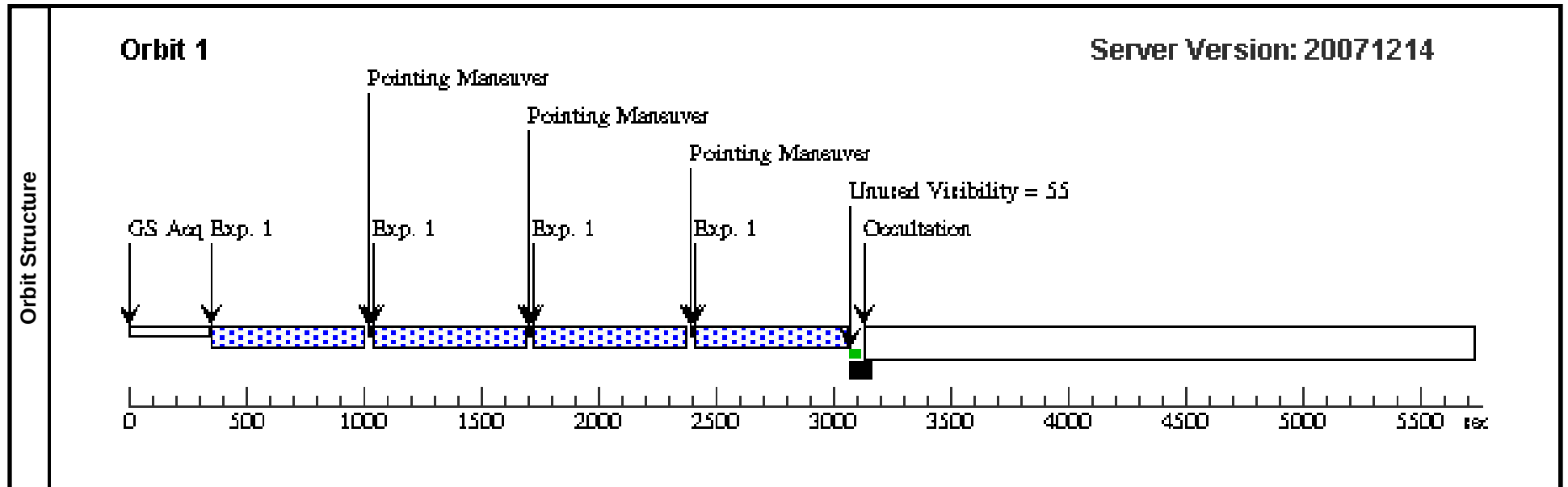
Proposal 11197 - Visit 18 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 18, withdrawn Fri Jan 18 07:45:04 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: please schedule in SAA free orbits. please schedule as early in the between window as possible									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(14)	SN2007F-TEMPLATE	RA: 02 31 0.0000 (37.7500000d) Dec: -08 24 0.00 (-8.40000d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(14) SN2007F-TEMP PLATE	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



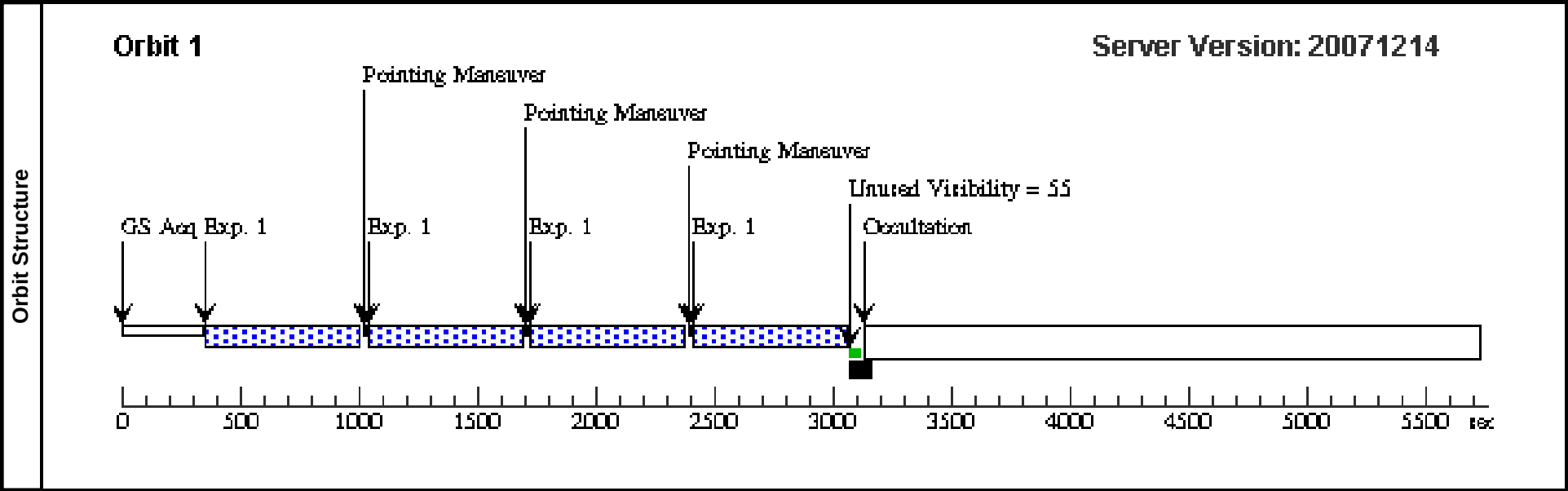
Proposal 11197 - Visit 19 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 19, withdrawn Fri Jan 18 07:45:04 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 19-NOV-2007:00:00:00 AND 21-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on nov 13 on the final position of this target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(7)	SN2007G	RA: 02 31 0.0000 (37.7500000d) Dec: -08 24 0.00 (-8.40000d) Equinox: J2000			V=22	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(7) SN2007G	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



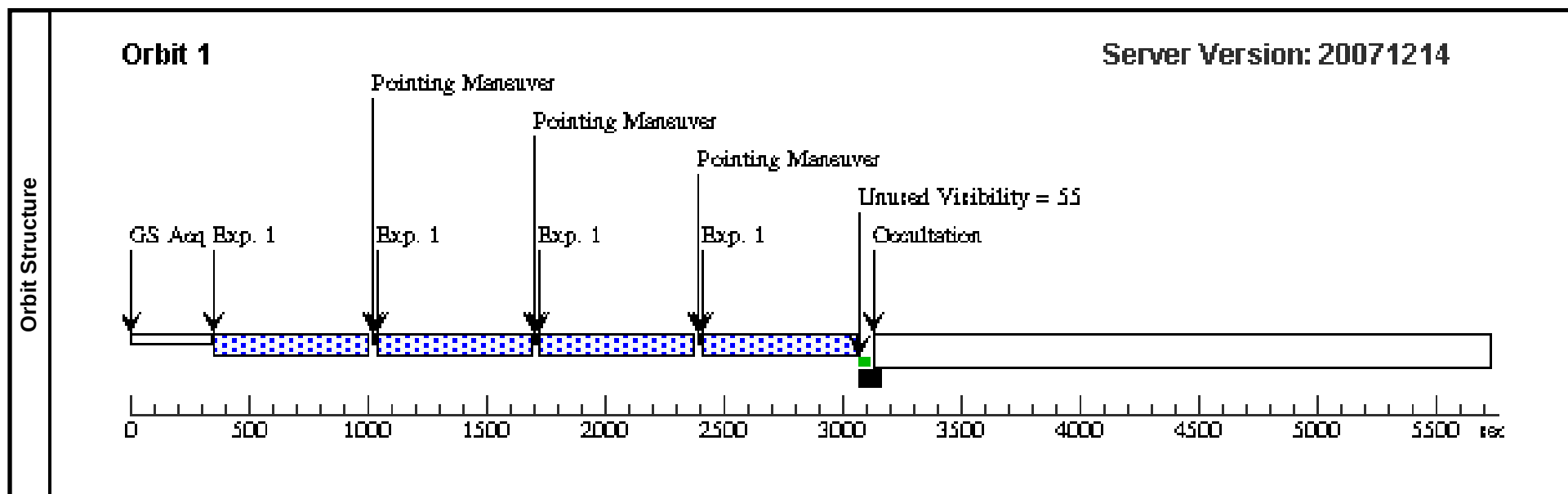
Proposal 11197 - Visit 20 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 20, withdrawn Fri Jan 18 07:45:04 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 27-NOV-2007:00:00:00 AND 29-NOV-2007:00:00:00 Comments: please schedule in SAA free orbits. please schedule as early in the between window as possible									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(7)	SN2007G	RA: 02 31 0.0000 (37.7500000d) Dec: -08 24 0.00 (-8.40000d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(7) SN2007G	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



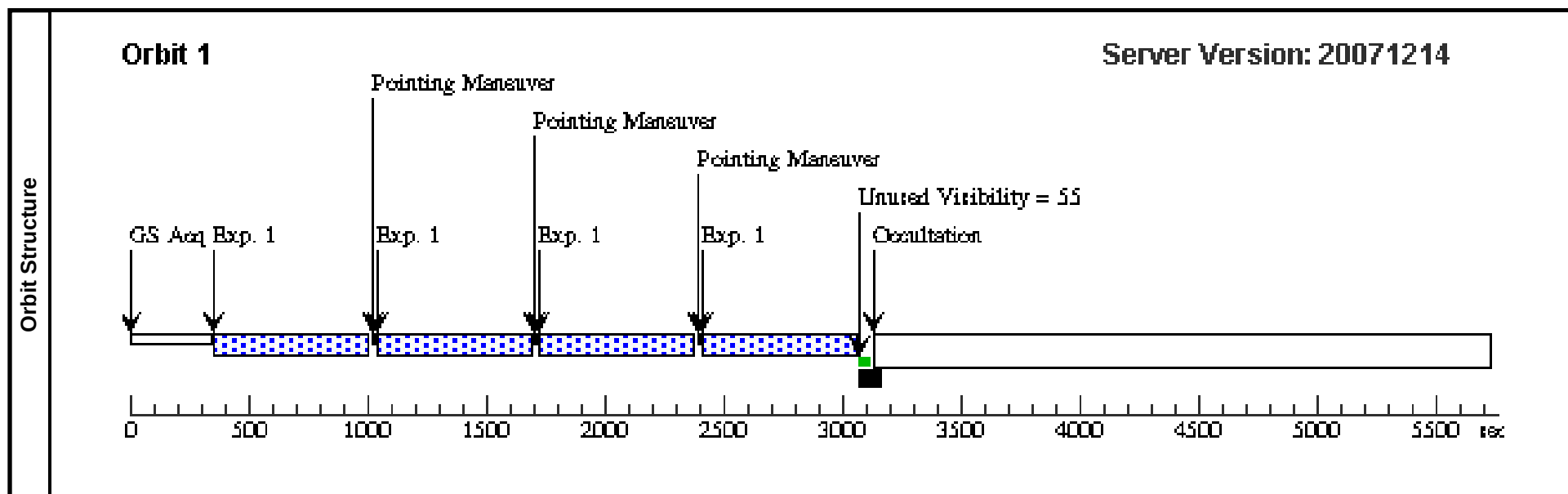
Proposal 11197 - Visit 21 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 21, withdrawn Fri Jan 18 07:45:04 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(15)	SN2007G-TEMPLATE	RA: 02 31 0.0000 (37.7500000d) Dec: -08 24 0.00 (-8.40000d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(15) SN2007G-TEM PLATE	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



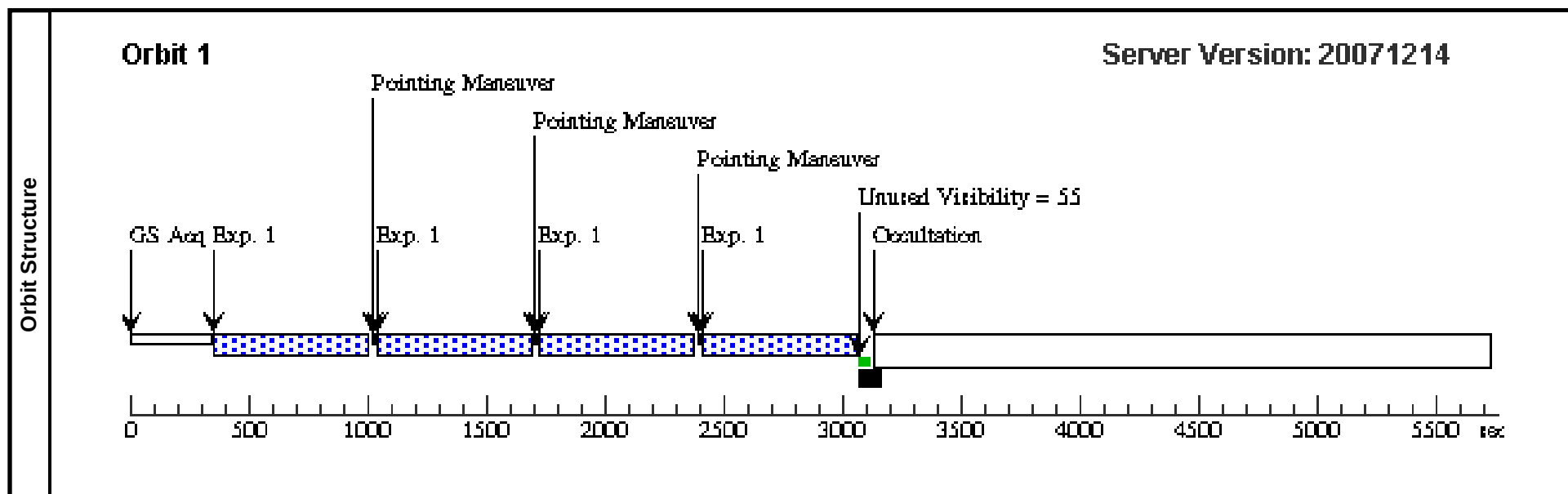
Proposal 11197 - Visit 22 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 22, scheduling Fri Jan 18 07:45:05 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 26-NOV-2007:00:00:00 AND 28-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on nov 20, 2007 on the final position of this target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(8)	SN2007H	RA: 02 31 0.0000 (37.7500000d) Dec: -08 24 0.00 (-8.40000d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(8) SN2007H	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



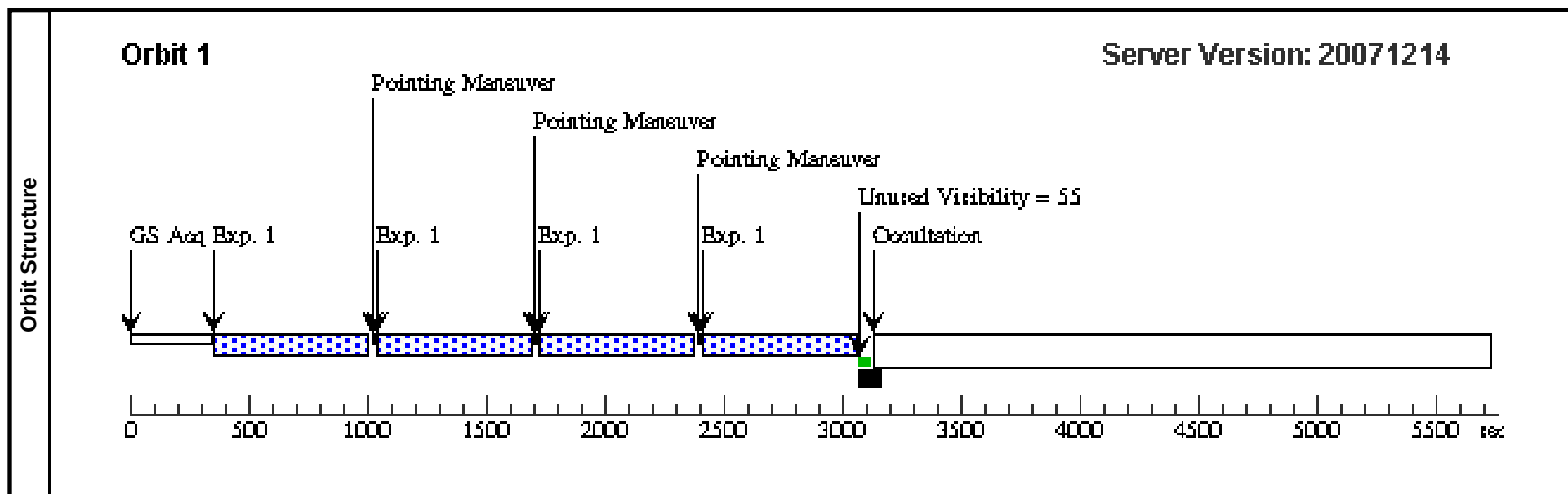
Proposal 11197 - Visit 23 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 23, scheduling Fri Jan 18 07:45:05 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 04-DEC-2007:00:00:00 AND 06-DEC-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(8)	SN2007H	RA: 02 31 0.0000 (37.7500000d) Dec: -08 24 0.00 (-8.40000d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(8) SN2007H	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



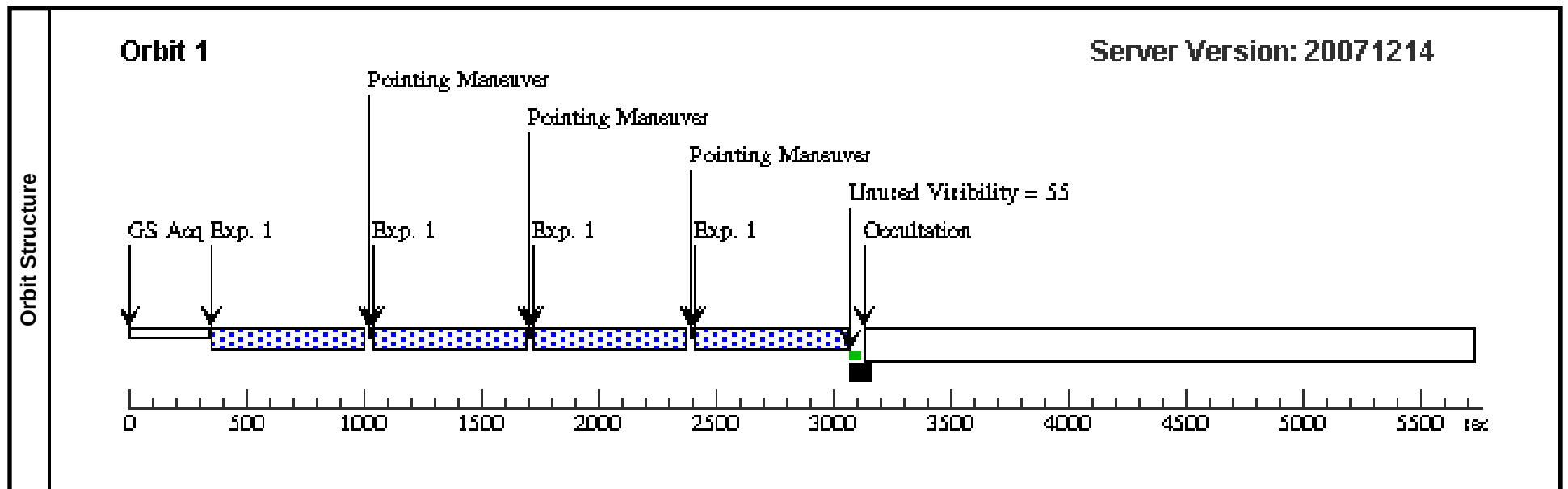
Proposal 11197 - Visit 24 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit 24, scheduling Fri Jan 18 07:45:05 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(16)	SN2007H-TEMPLATE	RA: 02 31 0.0000 (37.7500000d) Dec: -08 24 0.00 (-8.40000d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(16) SN2007H-TEM PLATE	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



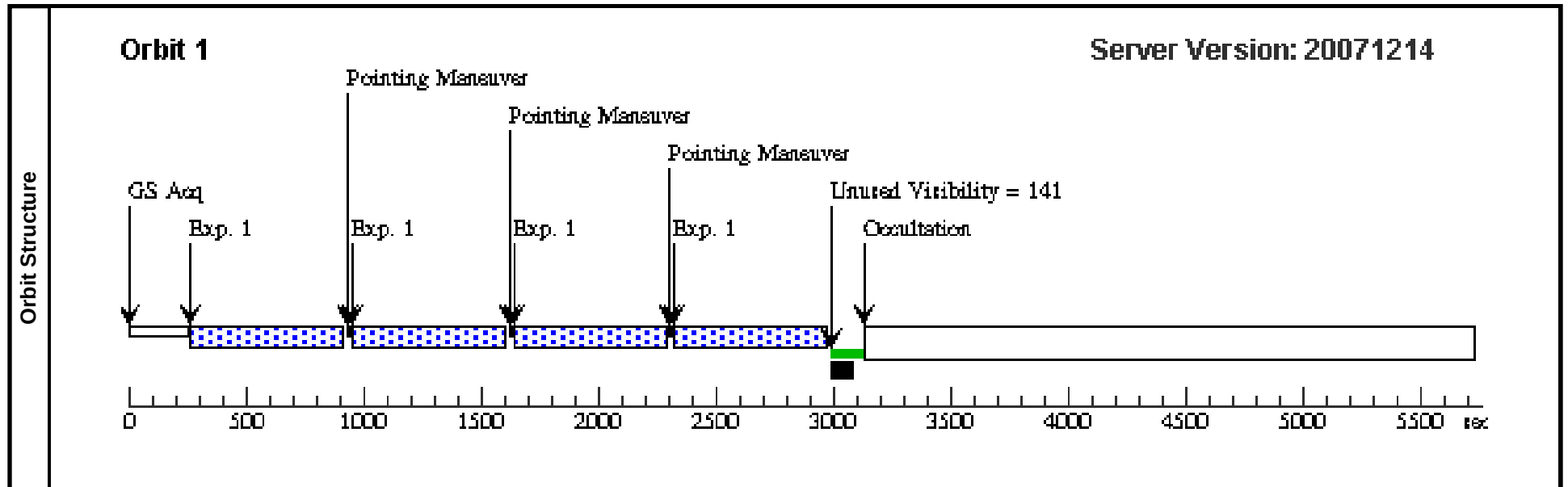
Proposal 11197 - Visit A1 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit A1, completed Fri Jan 18 07:45:05 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 22-OCT-2007:00:00:00 AND 24-OCT-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on oct 16, 2007 about the final position of this target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(17)	SN2007A-COPY	RA: 02 06 10.5060 (31.5437750d) Dec: -04 42 23.19 (-4.70644d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(17) SN2007A-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



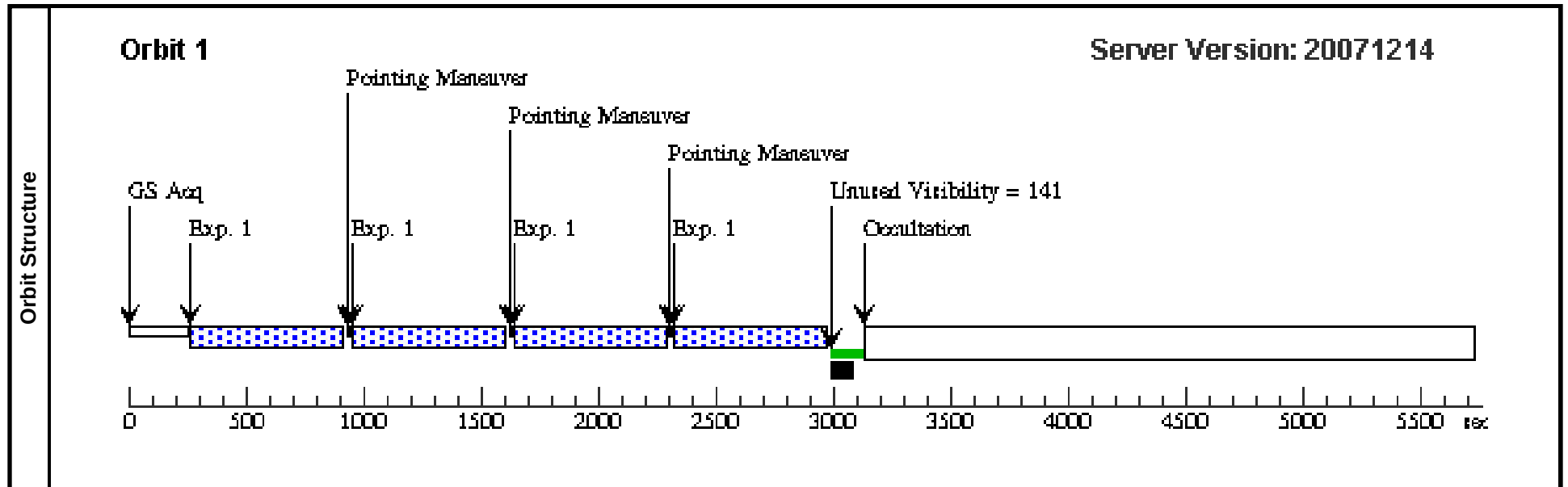
Proposal 11197 - Visit A2 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit A2, completed Fri Jan 18 07:45:06 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 30-OCT-2007:00:00:00 AND 01-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(17)	SN2007A-COPY	RA: 02 06 10.5060 (31.5437750d) Dec: -04 42 23.19 (-4.70644d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(17) SN2007A-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O ONEB1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



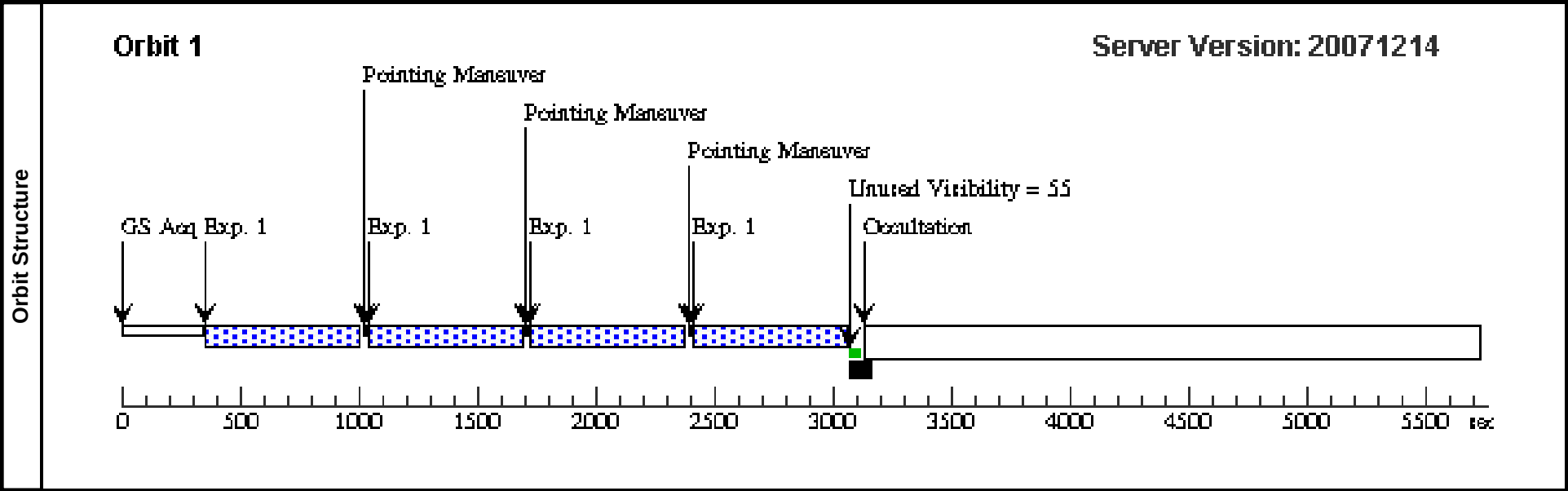
Proposal 11197 - Visit A3 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit A3, scheduling Fri Jan 18 07:45:06 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(17)	SN2007A-COPY	RA: 02 06 10.5060 (31.5437750d) Dec: -04 42 23.19 (-4.70644d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(17) SN2007A-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O ONEB1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



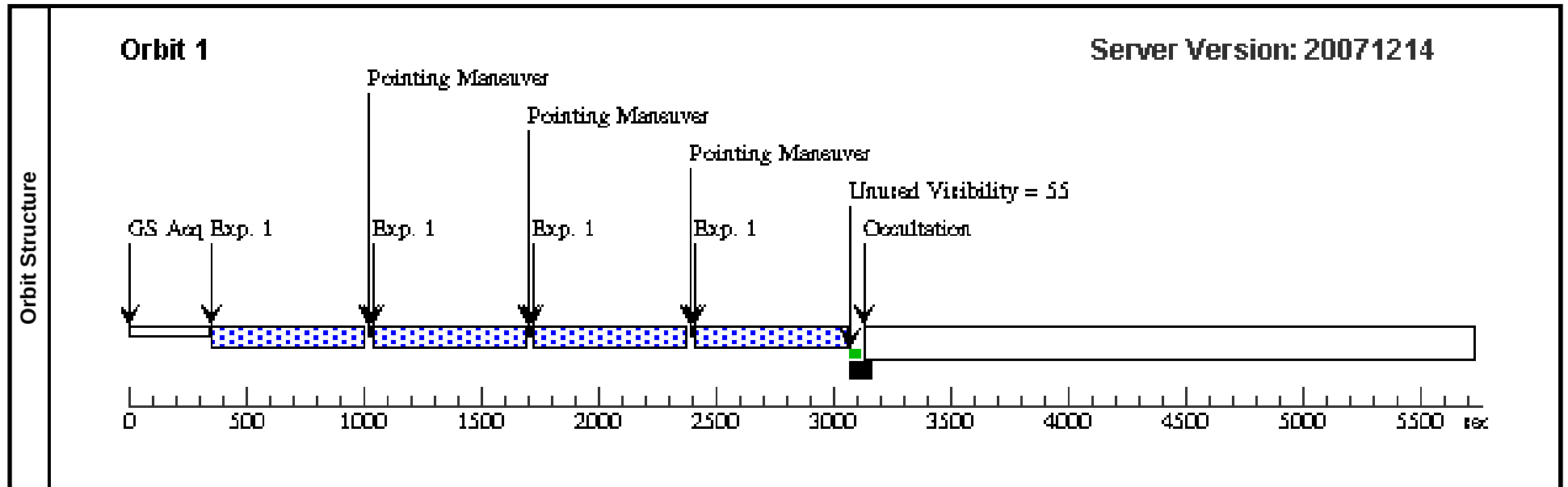
Proposal 11197 - Visit B3 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit B3, withdrawn Fri Jan 18 07:45:06 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 22-OCT-2007:00:00:00 AND 24-OCT-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on oct 16, 2007 on the final position of thistarget.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(18)	SN2007E-COPY	RA: 02 29 42.0600 (37.4252500d) Dec: -09 02 5.24 (-9.03479d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(18) SN2007E-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



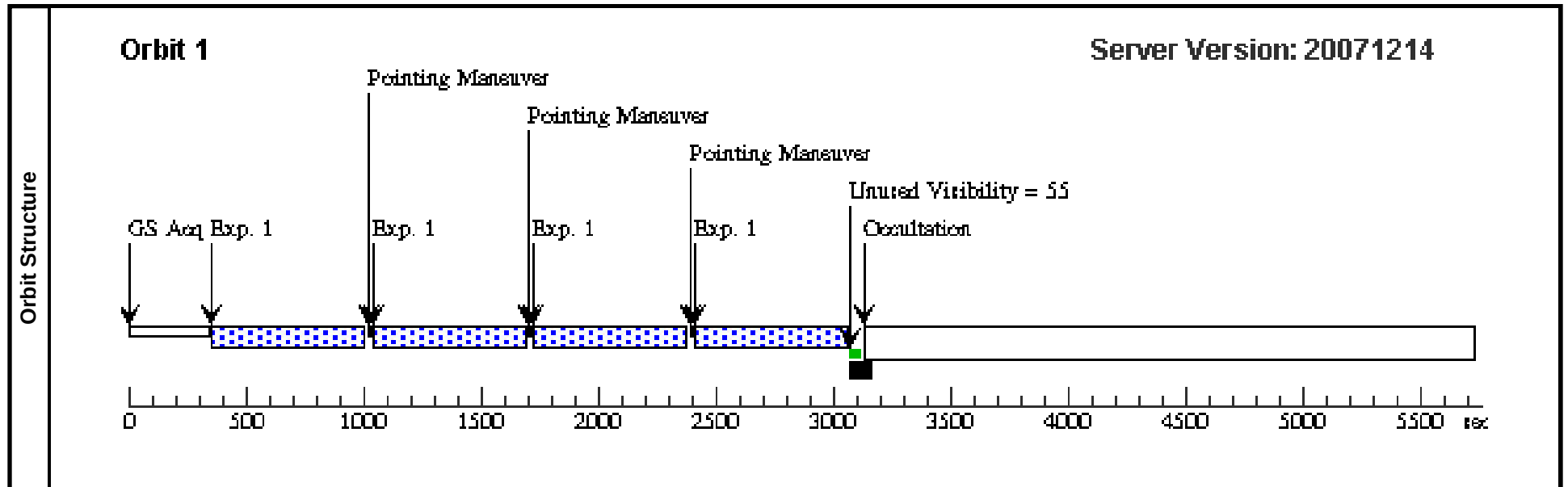
Proposal 11197 - Visit B4 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit B4, withdrawn Fri Jan 18 07:45:06 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 23-OCT-2007:00:00:00 AND 01-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(18)	SN2007E-COPY	RA: 02 29 42.0600 (37.4252500d) Dec: -09 02 5.24 (-9.03479d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(18) SN2007E-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



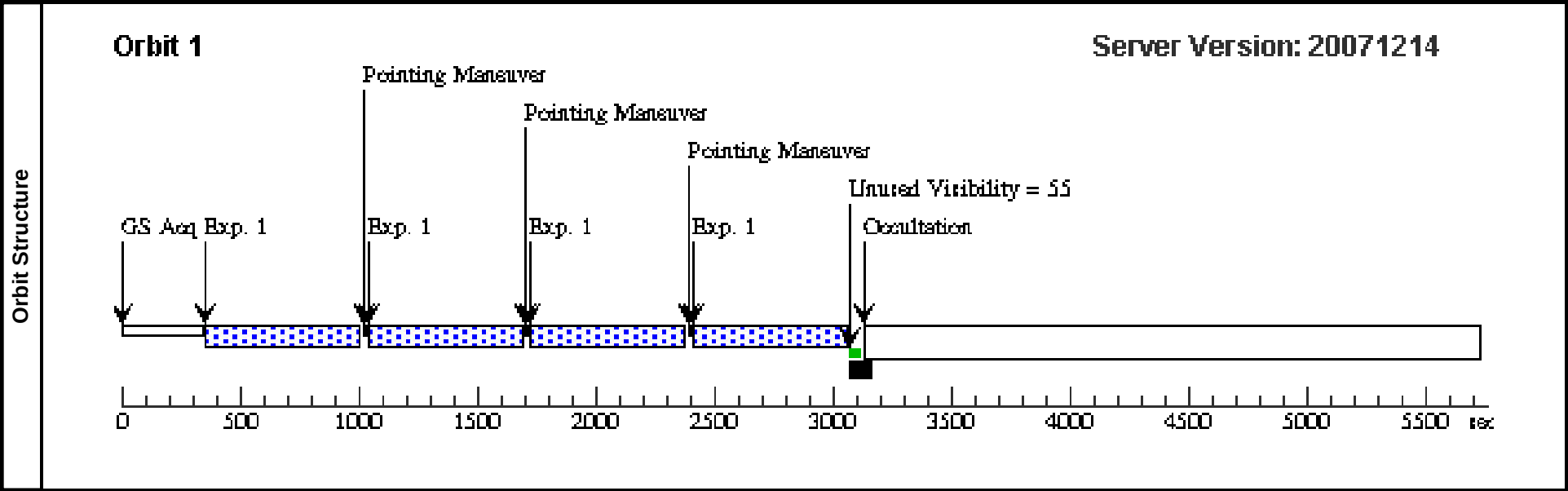
Proposal 11197 - Visit B5 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit B5, withdrawn Fri Jan 18 07:45:06 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(18)	SN2007E-COPY	RA: 02 29 42.0600 (37.4252500d) Dec: -09 02 5.24 (-9.03479d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(18) SN2007E-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



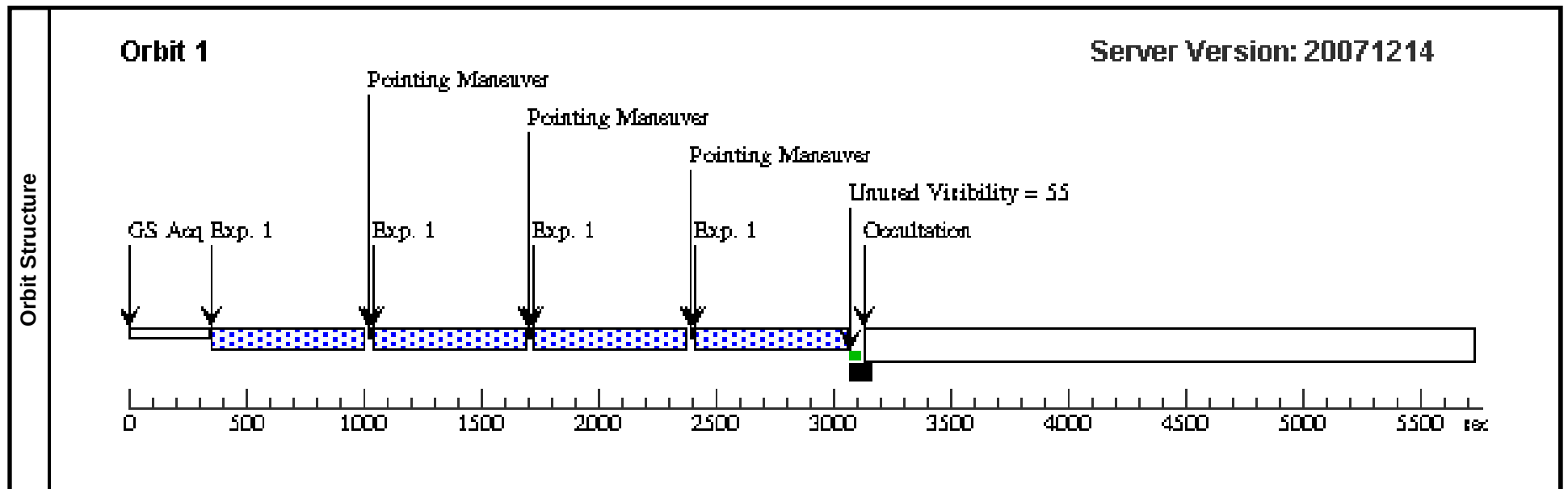
Proposal 11197 - Visit M1 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit M1, withdrawn Fri Jan 18 07:45:07 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 22-OCT-2007:00:00:00 AND 24-OCT-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on oct 16, 2007 about the final position of this target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(19)	SN2007A-COPY-1	RA: 02 10 9.8370 (32.5409875d) Dec: -04 39 49.31 (-4.66370d) Equinox: J2000			V=22		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(19) SN2007A-COP Y-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



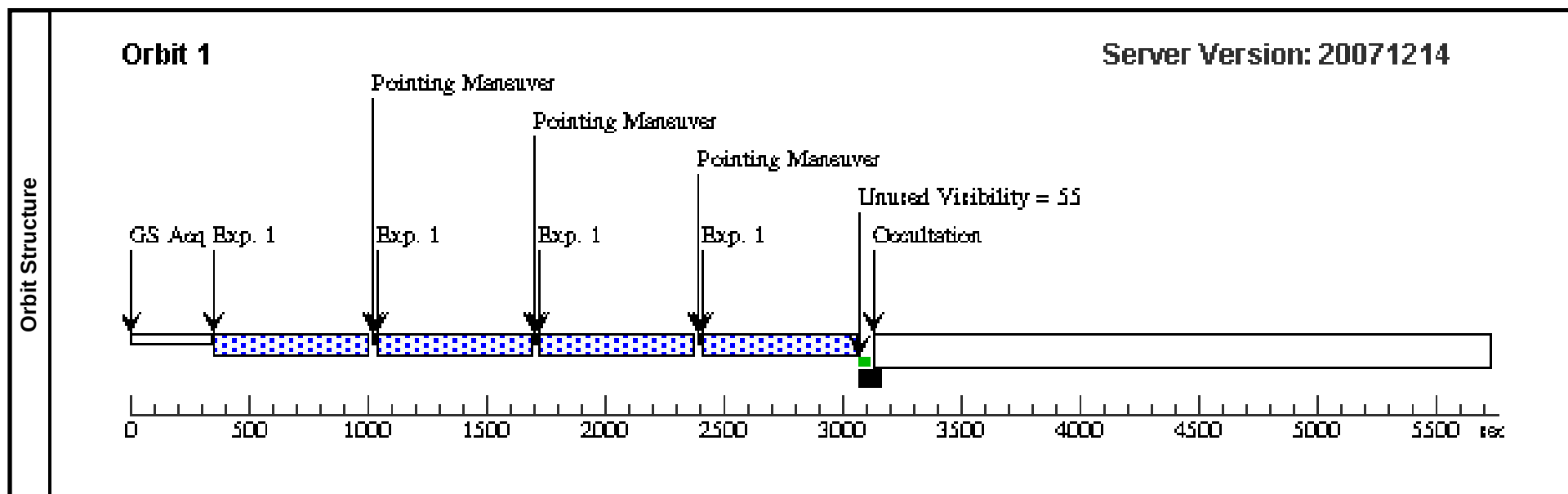
Proposal 11197 - Visit M2 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit M2, withdrawn Fri Jan 18 07:45:07 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 30-OCT-2007:00:00:00 AND 01-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(19)	SN2007A-COPY-1	RA: 02 10 9.8370 (32.5409875d) Dec: -04 39 49.31 (-4.66370d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(19) SN2007A-COP Y-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



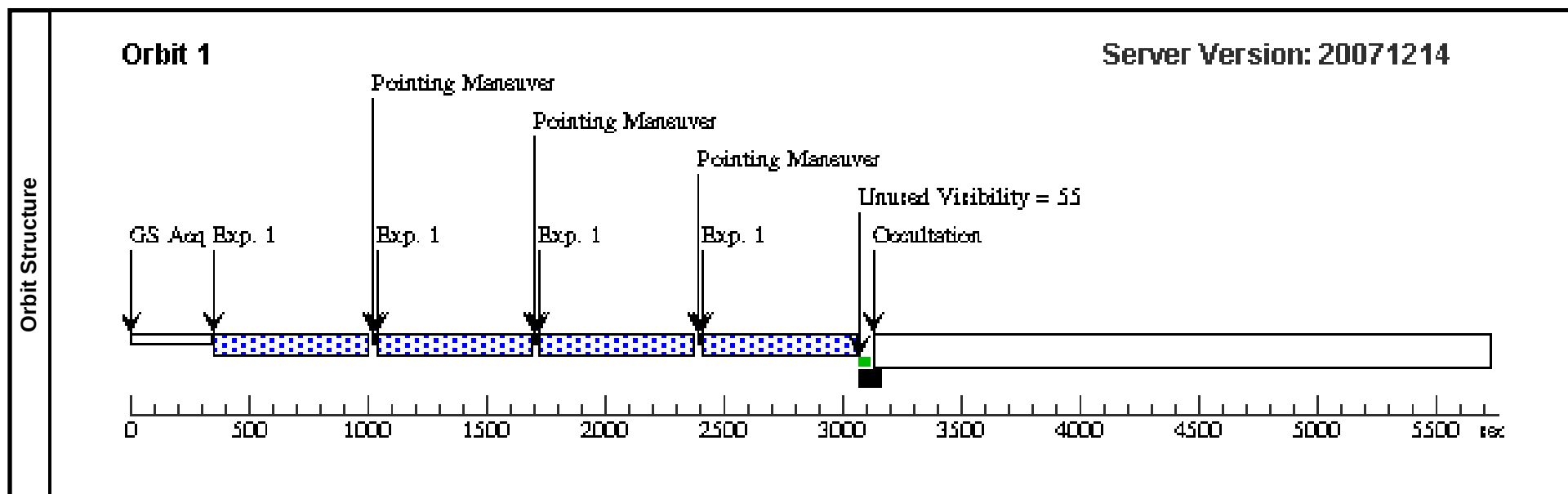
Proposal 11197 - Visit M3 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit M3, withdrawn Fri Jan 18 07:45:07 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(19)	SN2007A-COPY-1	RA: 02 10 9.8370 (32.5409875d) Dec: -04 39 49.31 (-4.66370d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(19) SN2007A-COPY-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



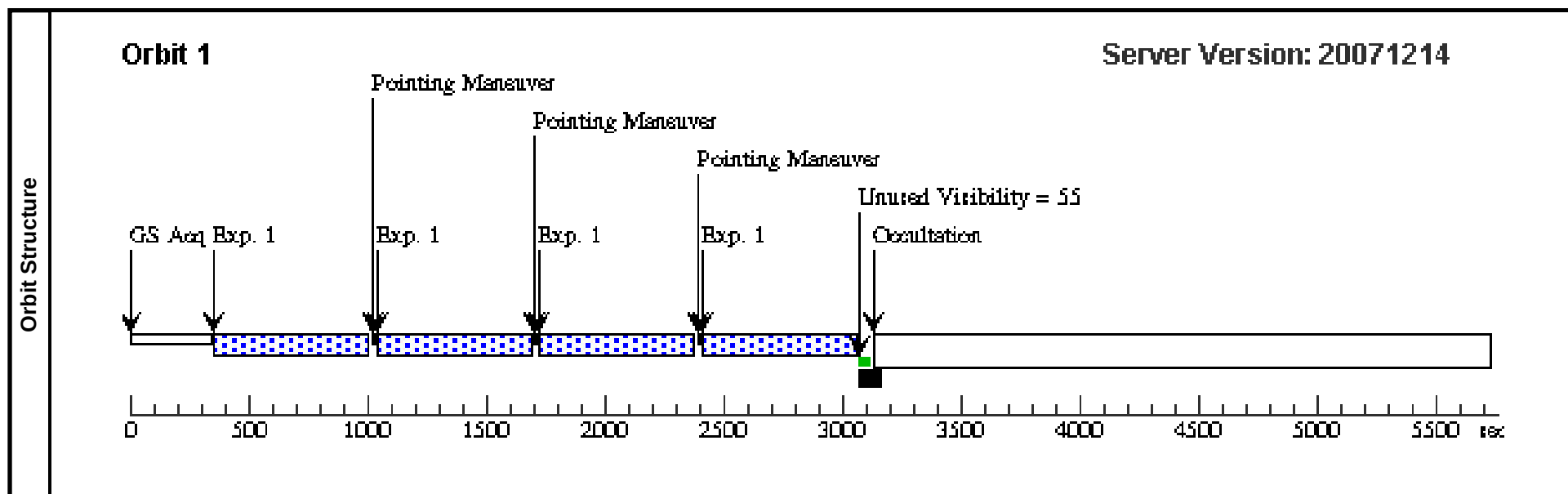
Proposal 11197 - Visit N3 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit N3, completed Fri Jan 18 07:45:07 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 22-OCT-2007:00:00:00 AND 24-OCT-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on oct 16, 2007 on the final position of thistarget.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(20)	SN2007E-COPY-1	RA: 02 30 23.9400 (37.5997500d) Dec: -09 13 39.85 (-9.22774d) Equinox: J2000			V=22		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(20) SN2007E-COP Y-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



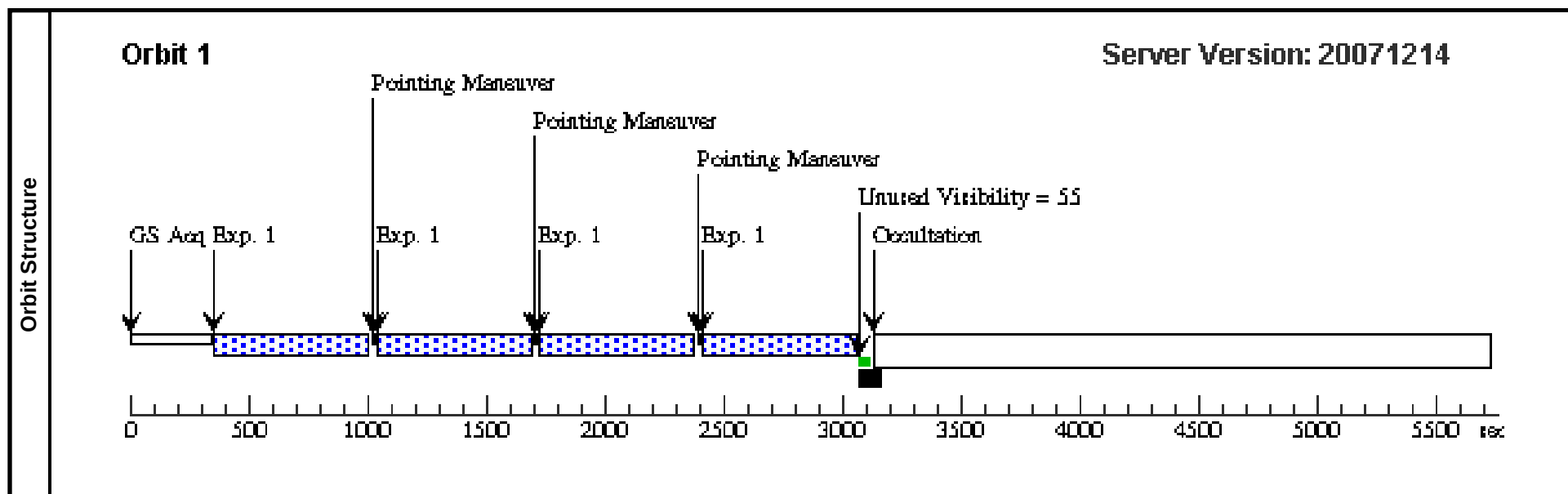
Proposal 11197 - Visit N4 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit N4, completed Fri Jan 18 07:45:07 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 23-OCT-2007:00:00:00 AND 01-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(20)	SN2007E-COPY-1	RA: 02 30 23.9400 (37.5997500d) Dec: -09 13 39.85 (-9.22774d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(20) SN2007E-COPY-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



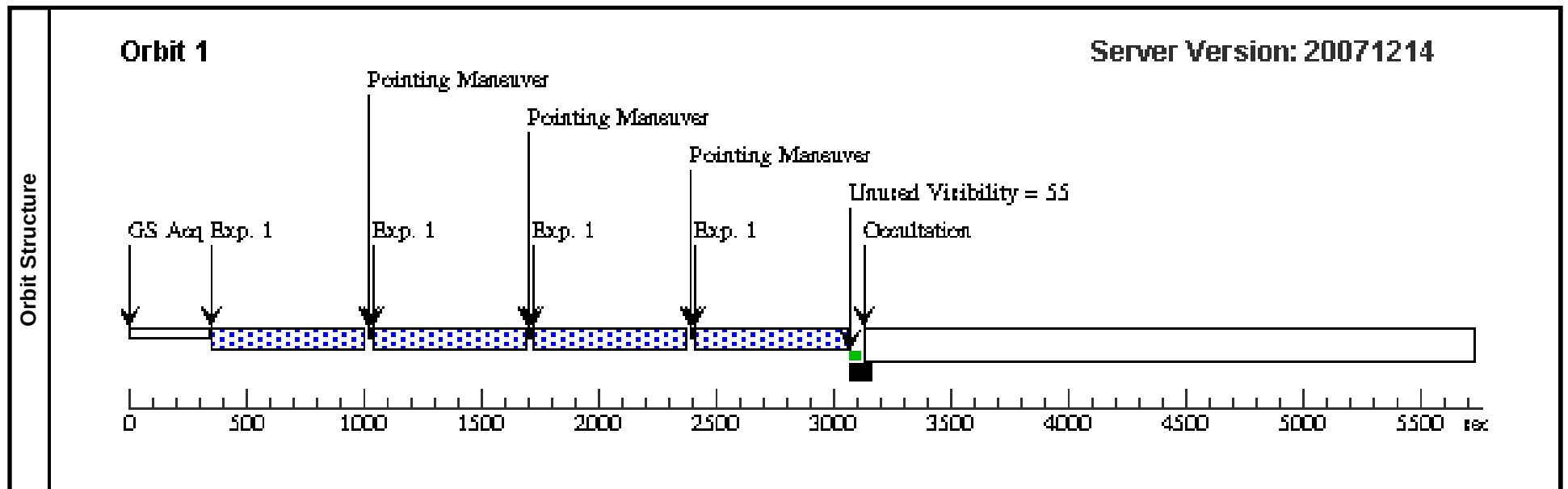
Proposal 11197 - Visit N5 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit N5, scheduling Fri Jan 18 07:45:08 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(20)	SN2007E-COPY-1	RA: 02 30 23.9400 (37.5997500d) Dec: -09 13 39.85 (-9.22774d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(20) SN2007E-COPY-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



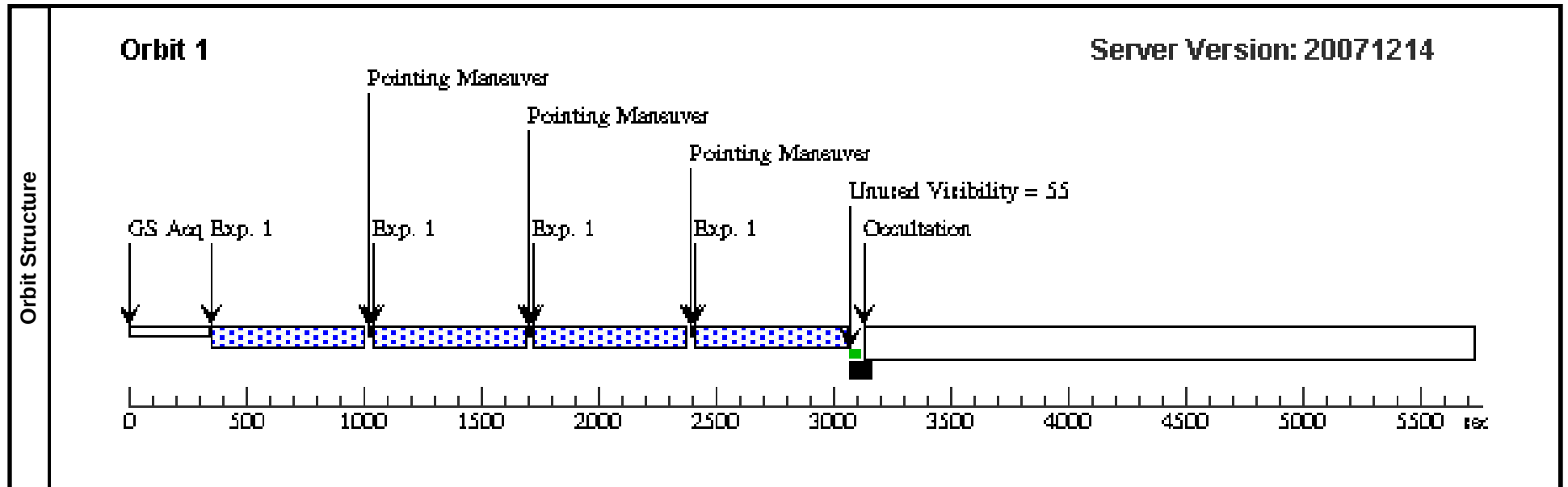
Proposal 11197 - Visit A4 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit A4, completed Fri Jan 18 07:45:08 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 29-OCT-2007:00:00:00 AND 31-OCT-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on oct 23 ,2007 on the final position of the target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
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Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(21)	SN2007B-COPY	RA: 02 10 9.8370 (32.5409875d) Dec: -04 39 49.31 (-4.66370d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(21) SN2007B-COP Y	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



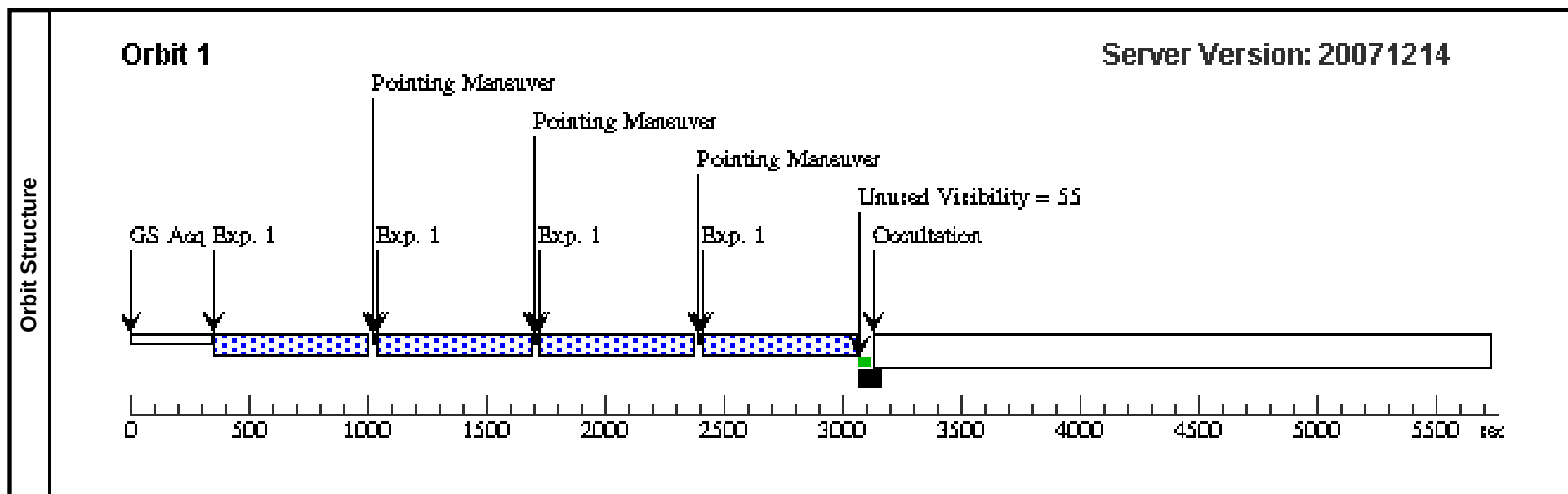
Proposal 11197 - Visit A5 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit A5, completed Fri Jan 18 07:45:08 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 06-NOV-2007:00:00:00 AND 08-NOV-2007:00:00:00 Comments: please schedule in SAA free orbits. please schedule as early in the between window as possible									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(21)	SN2007B-COPY	RA: 02 10 9.8370 (32.5409875d) Dec: -04 39 49.31 (-4.66370d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(21) SN2007B-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



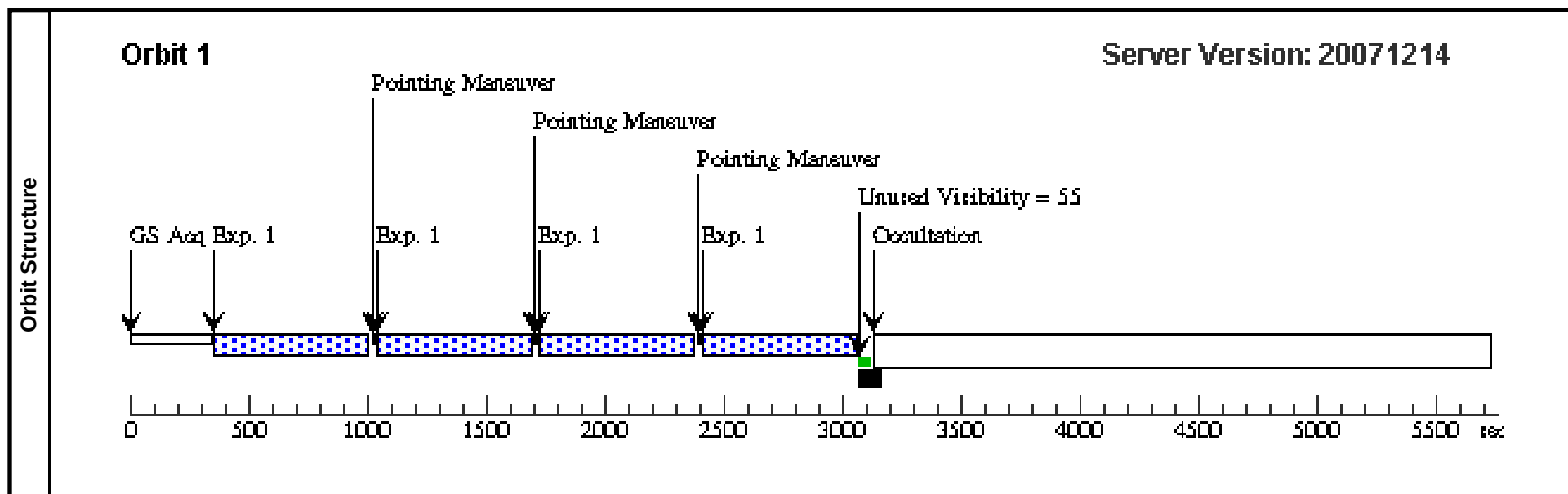
Proposal 11197 - Visit A6 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit A6, scheduling Fri Jan 18 07:45:08 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(21)	SN2007B-COPY	RA: 02 10 9.8370 (32.5409875d) Dec: -04 39 49.31 (-4.66370d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(21) SN2007B-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



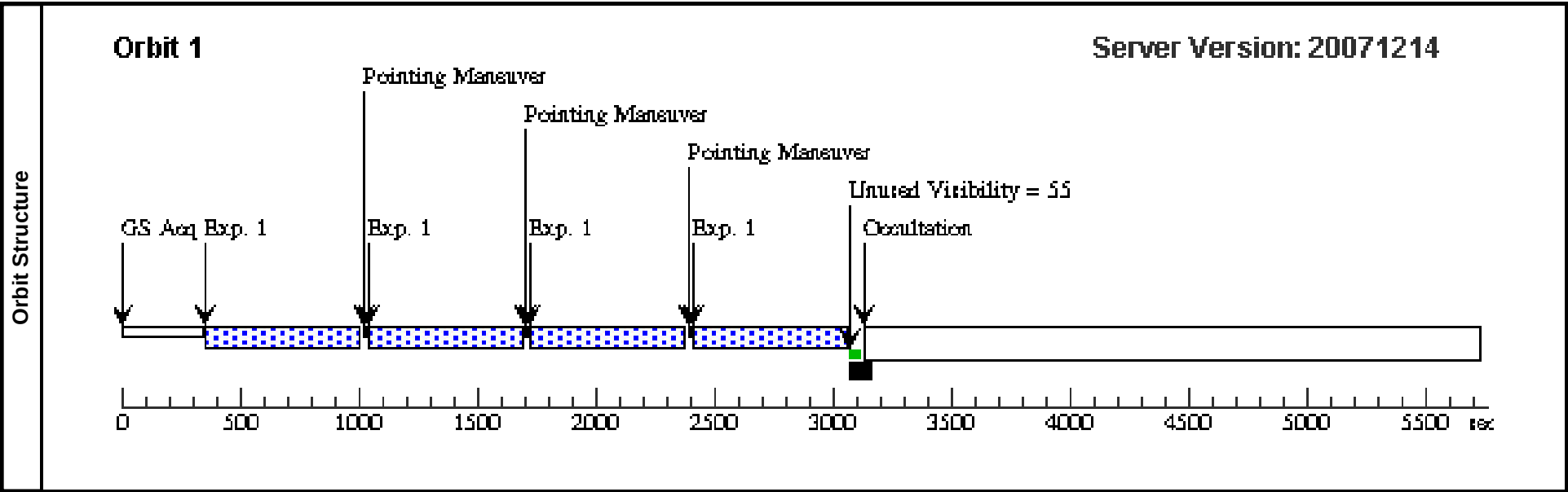
Proposal 11197 - Visit B6 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit B6, completed Fri Jan 18 07:45:08 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 29-OCT-2007:00:00:00 AND 31-OCT-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on oct 23, 2007 on the final position of this target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(22)	SN2007F-COPY	RA: 02 34 36.1190 (38.6504958d) Dec: -08 01 11.09 (-8.01975d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(22) SN2007F-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



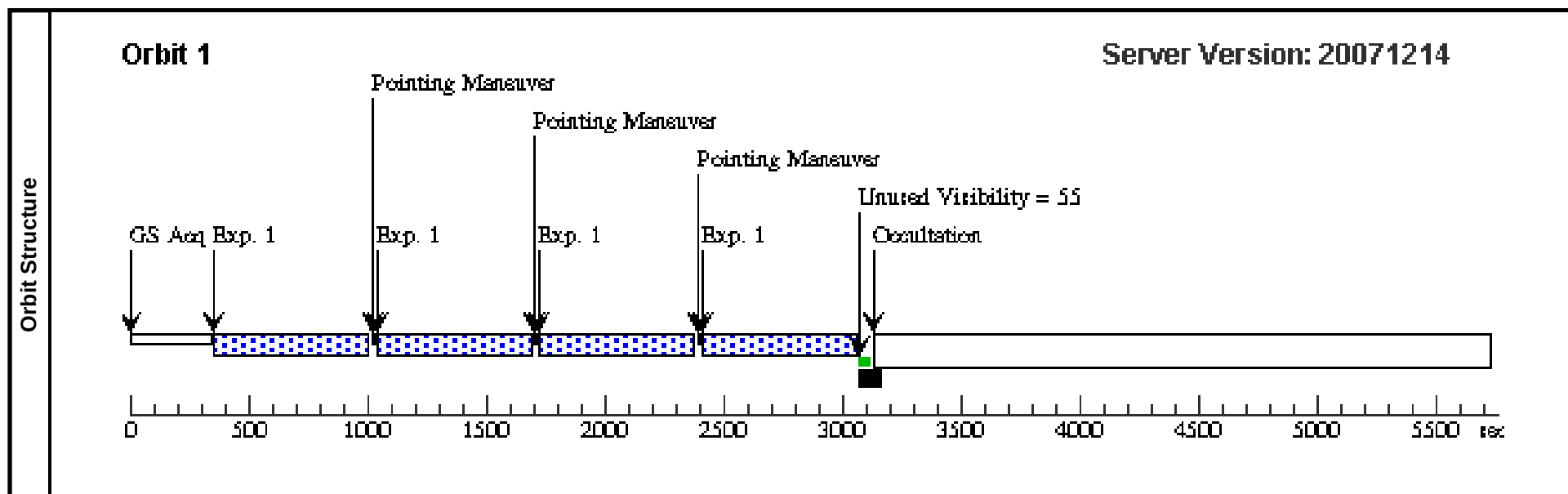
Proposal 11197 - Visit B7 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit B7, completed Fri Jan 18 07:45:08 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 06-NOV-2007:00:00:00 AND 08-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(22)	SN2007F-COPY	RA: 02 34 36.1190 (38.6504958d) Dec: -08 01 11.09 (-8.01975d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(22) SN2007F-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



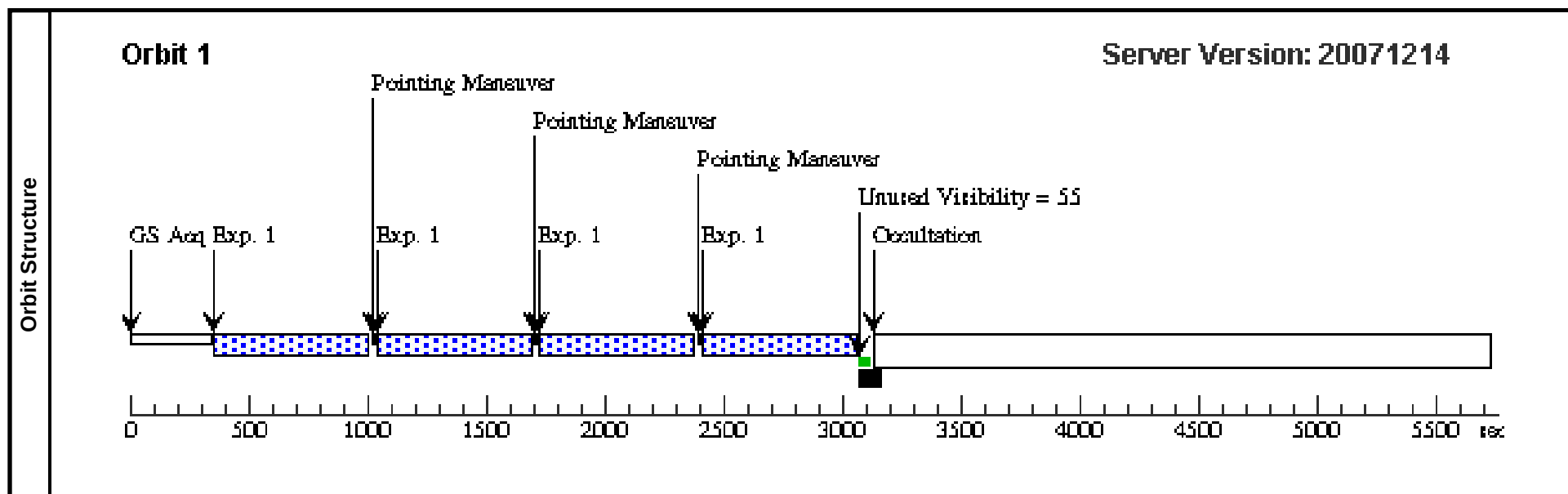
Proposal 11197 - Visit B8 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit B8, scheduling Fri Jan 18 07:45:09 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(22)	SN2007F-COPY	RA: 02 34 36.1190 (38.6504958d) Dec: -08 01 11.09 (-8.01975d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(22) SN2007F-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



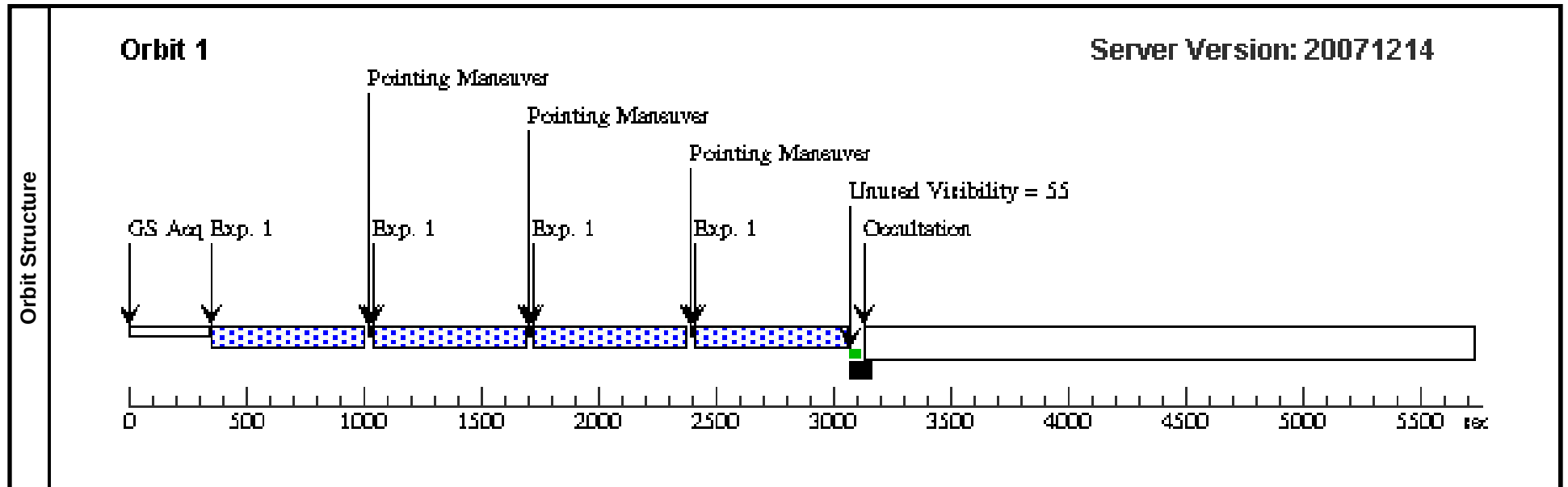
Proposal 11197 - Visit P4 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit P4, withdrawn Fri Jan 18 07:45:09 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 29-OCT-2007:00:00:00 AND 31-OCT-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on oct 23 ,2007 on the final position of the target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(23)	SN2007B-COPY-1	RA: 02 06 4.7340 (31.5197250d) Dec: -03 32 29.27 (-3.54146d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(23) SN2007B-COP Y-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



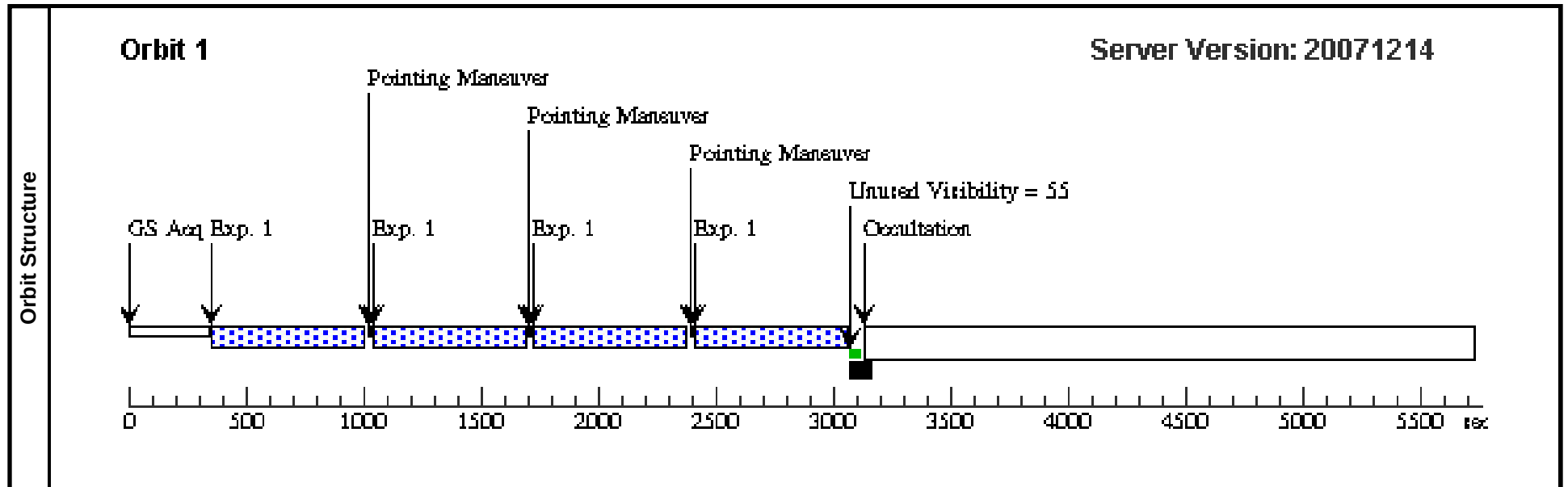
Proposal 11197 - Visit P5 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit P5, withdrawn Fri Jan 18 07:45:09 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 06-NOV-2007:00:00:00 AND 08-NOV-2007:00:00:00 Comments: please schedule in SAA free orbits. please schedule as early in the between window as possible									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(23)	SN2007B-COPY-1	RA: 02 06 4.7340 (31.5197250d) Dec: -03 32 29.27 (-3.54146d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(23) SN2007B-COPY-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



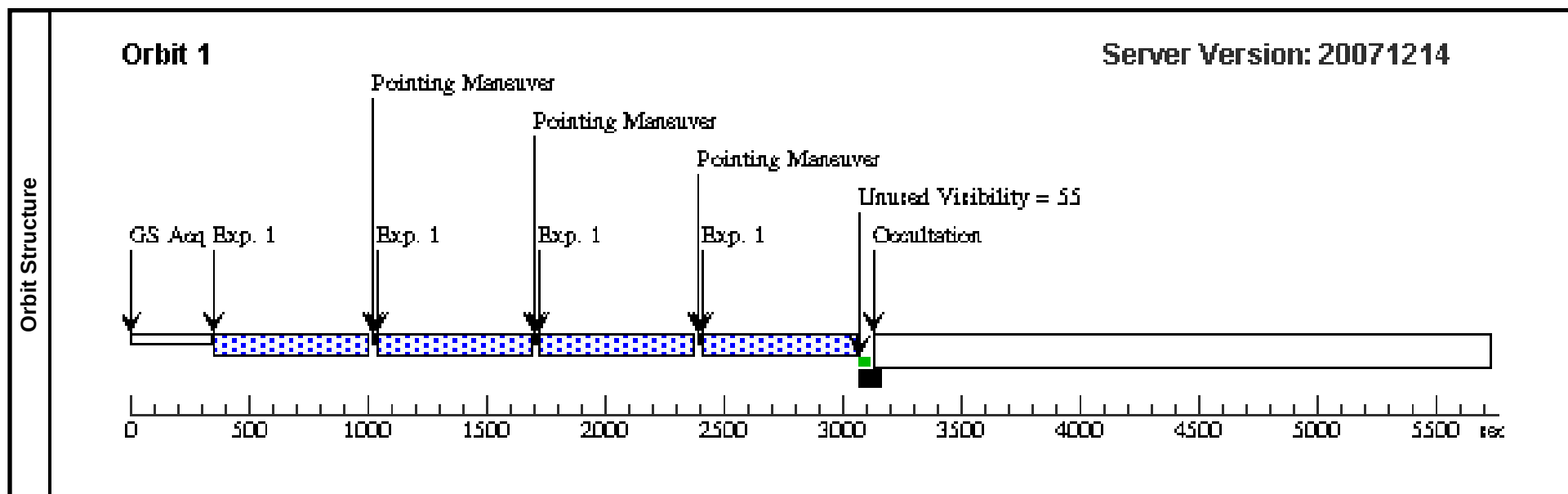
Proposal 11197 - Visit P6 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit P6, withdrawn Fri Jan 18 07:45:09 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(23)	SN2007B-COPY-1	RA: 02 06 4.7340 (31.5197250d) Dec: -03 32 29.27 (-3.54146d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(23) SN2007B-COPY-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



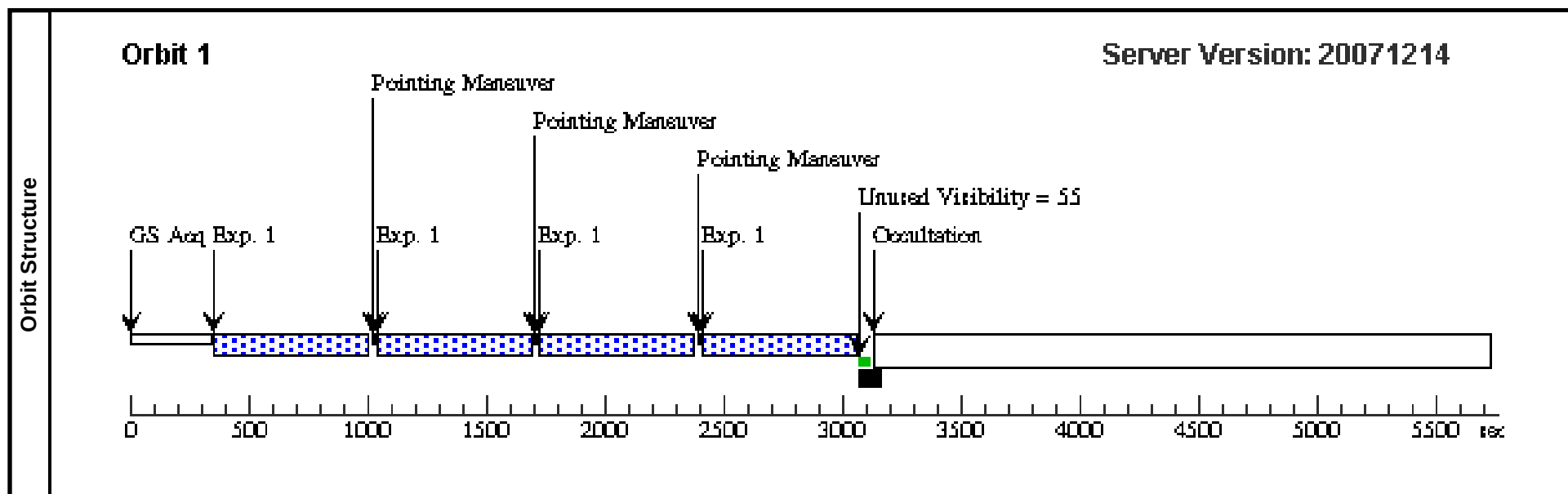
Proposal 11197 - Visit R6 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit R6, withdrawn Fri Jan 18 07:45:09 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 29-OCT-2007:00:00:00 AND 31-OCT-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on oct 23, 2007 on the final position of this target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(24)	SN2007F-COPY-1	RA: 02 29 42.0600 (37.4252500d) Dec: -09 02 5.24 (-9.03479d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(24) SN2007F-COPY-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



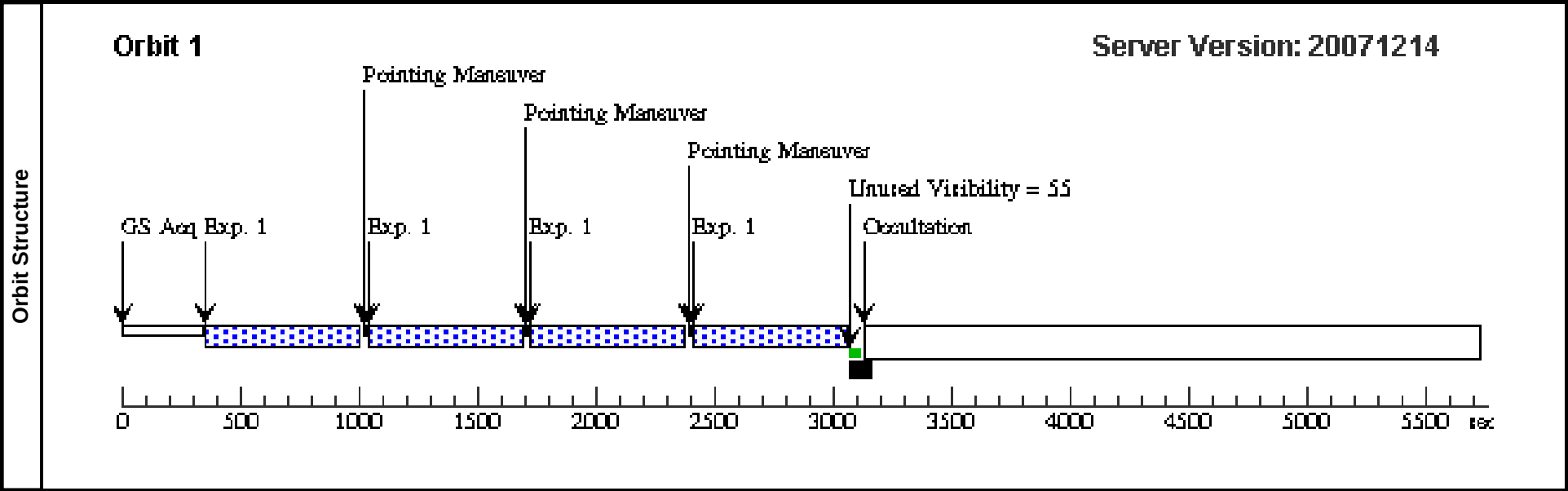
Proposal 11197 - Visit R7 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit R7, withdrawn Fri Jan 18 07:45:09 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 06-NOV-2007:00:00:00 AND 08-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(24)	SN2007F-COPY-1	RA: 02 29 42.0600 (37.4252500d) Dec: -09 02 5.24 (-9.03479d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(24) SN2007F-COPY-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



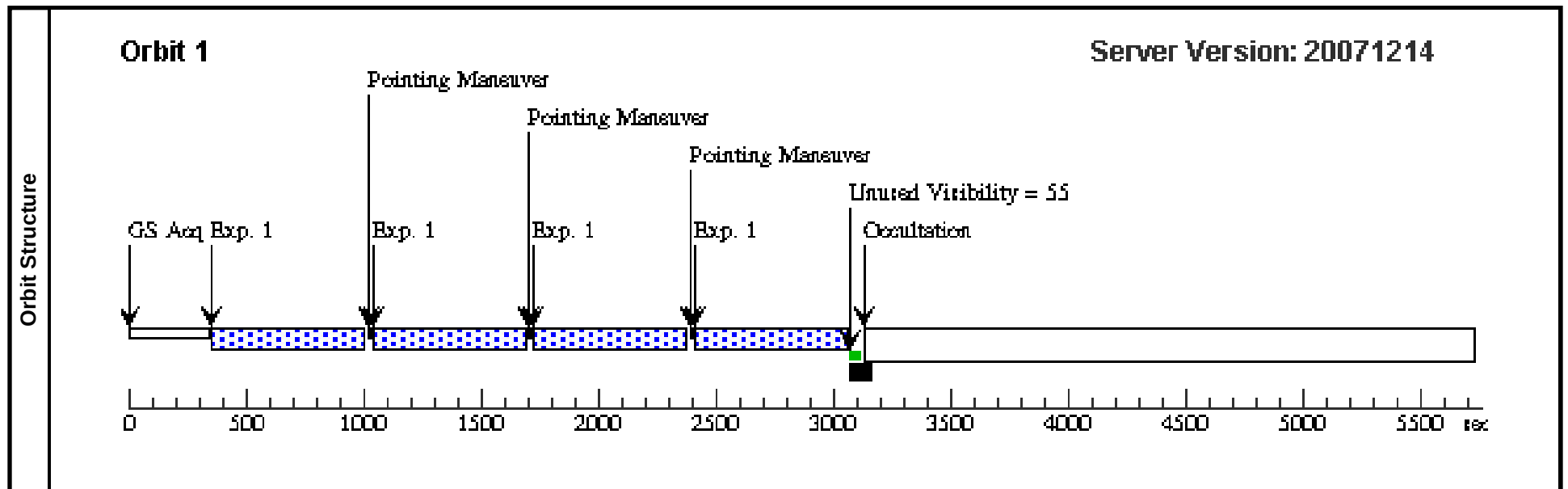
Proposal 11197 - Visit R8 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit R8, withdrawn Fri Jan 18 07:45:10 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(24)	SN2007F-COPY-1	RA: 02 29 42.0600 (37.4252500d) Dec: -09 02 5.24 (-9.03479d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(24) SN2007F-COPY-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



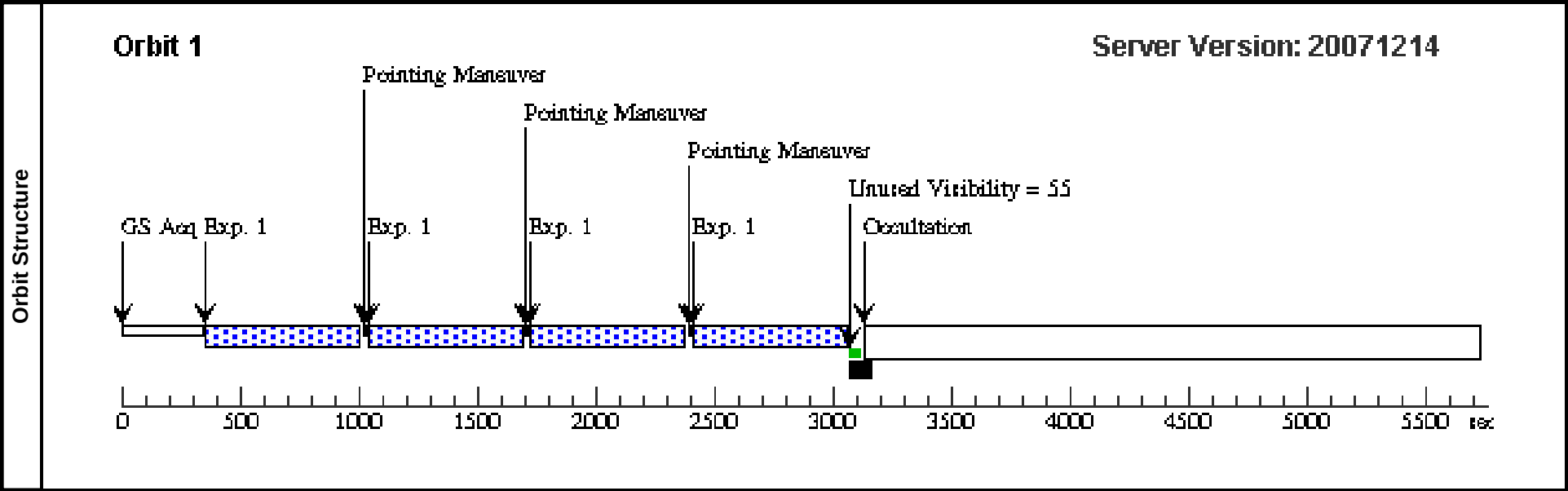
Proposal 11197 - Visit A7 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit A7, scheduling Fri Jan 18 07:45:10 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 19-NOV-2007:00:00:00 AND 21-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible.we will notify stsci on nov 13th 2007 on the final position of this target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(25)	SN2007C-COPY	RA: 02 05 13.3290 (31.3055375d) Dec: -05 01 42.46 (-5.02846d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(25) SN2007C-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



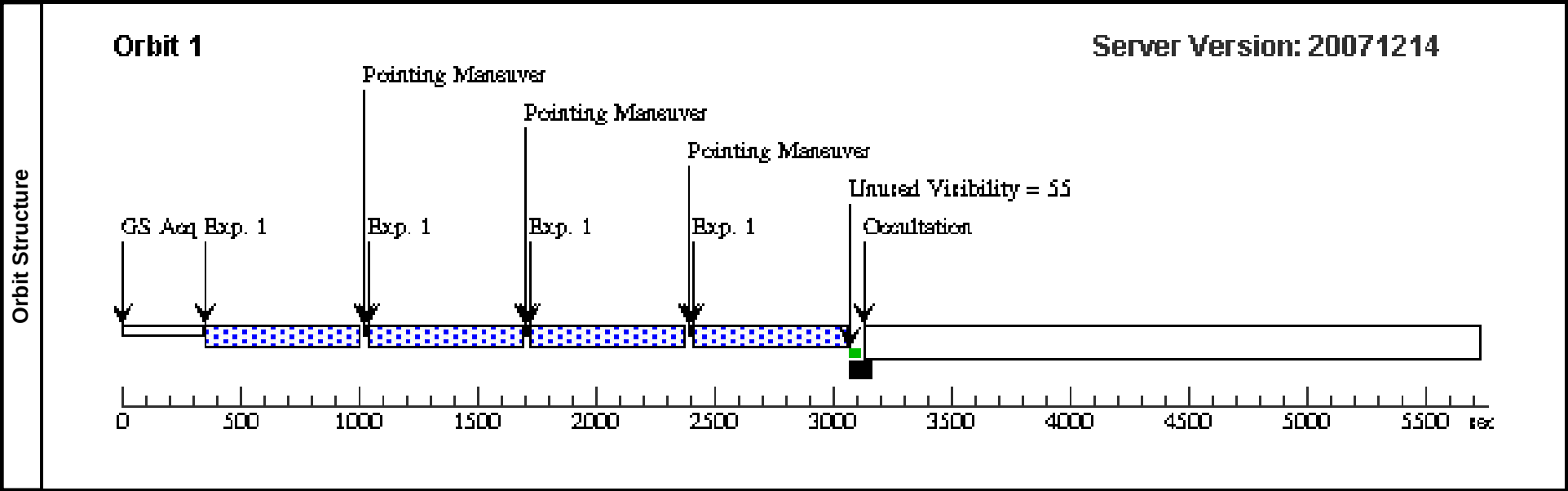
Proposal 11197 - Visit A8 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit A8, scheduling Fri Jan 18 07:45:10 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 27-NOV-2007:00:00:00 AND 29-NOV-2007:00:00:00 Comments: please schedule in SAA free orbits. please schedule as early in the between window as possible									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(25)	SN2007C-COPY	RA: 02 05 13.3290 (31.3055375d) Dec: -05 01 42.46 (-5.02846d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(25) SN2007C-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



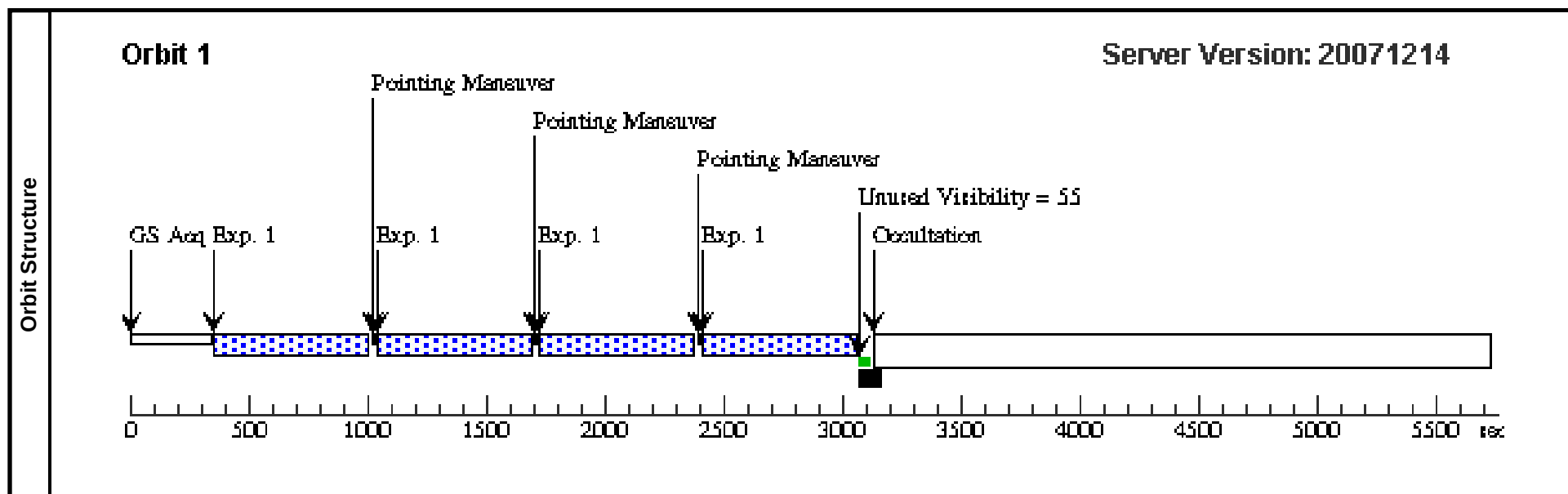
Proposal 11197 - Visit A9 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit A9, scheduling Fri Jan 18 07:45:10 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: please schedule in SAA free orbits. please schedule as early in the between window as possible									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(25)	SN2007C-COPY	RA: 02 05 13.3290 (31.3055375d) Dec: -05 01 42.46 (-5.02846d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(25) SN2007C-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



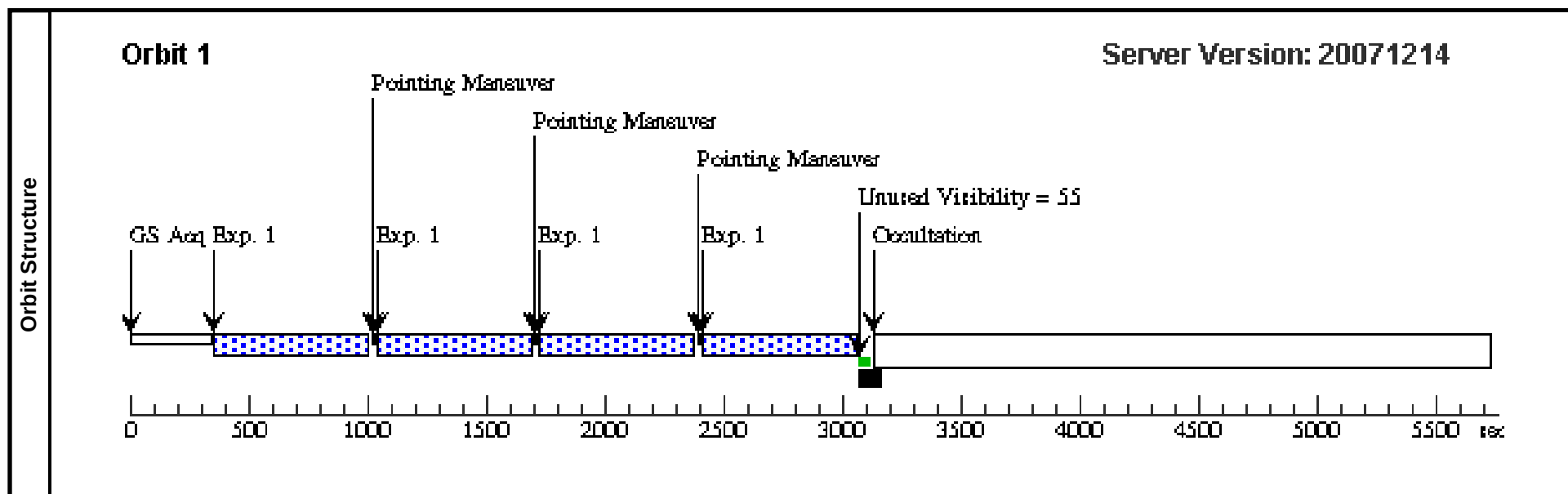
Proposal 11197 - Visit B9 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit B9, scheduling Fri Jan 18 07:45:10 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 19-NOV-2007:00:00:00 AND 21-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please scheddule as early in the betwen window as possible. we will notify stsci on nov 13 on the final position of this target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(26)	SN2007G-COPY	RA: 02 30 13.1480 (37.5547833d) Dec: -09 15 39.45 (-9.26096d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(26) SN2007G-COP Y	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



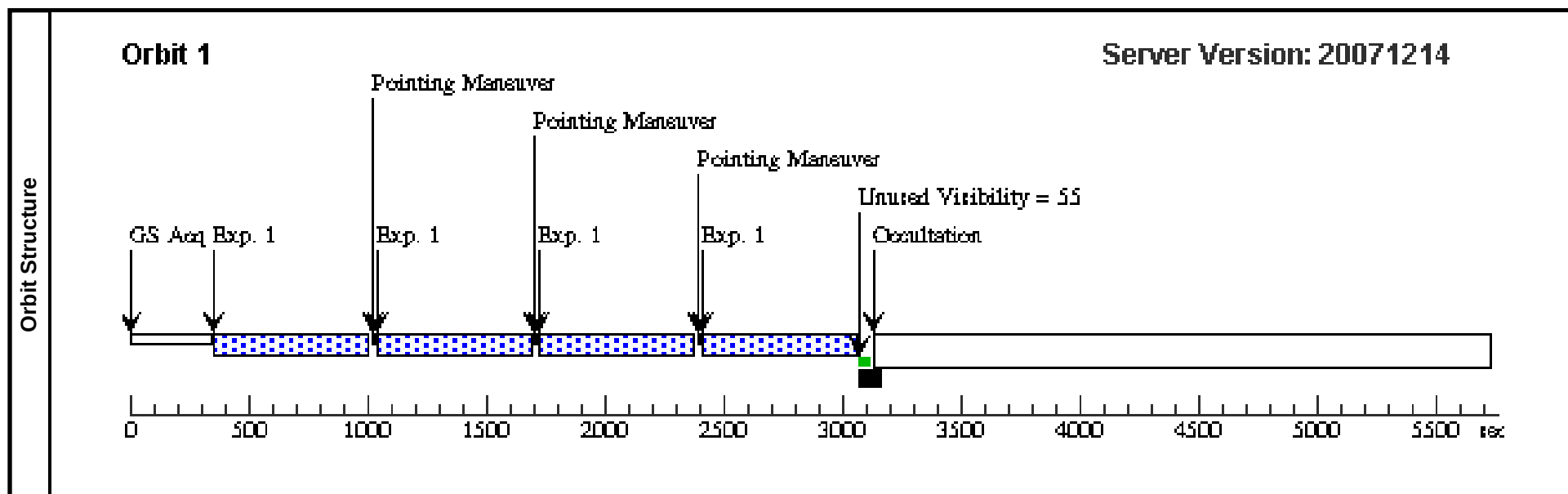
Proposal 11197 - Visit C0 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit C0, scheduling Fri Jan 18 07:45:11 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 27-NOV-2007:00:00:00 AND 29-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(26)	SN2007G-COPY	RA: 02 30 13.1480 (37.5547833d) Dec: -09 15 39.45 (-9.26096d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(26) SN2007G-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



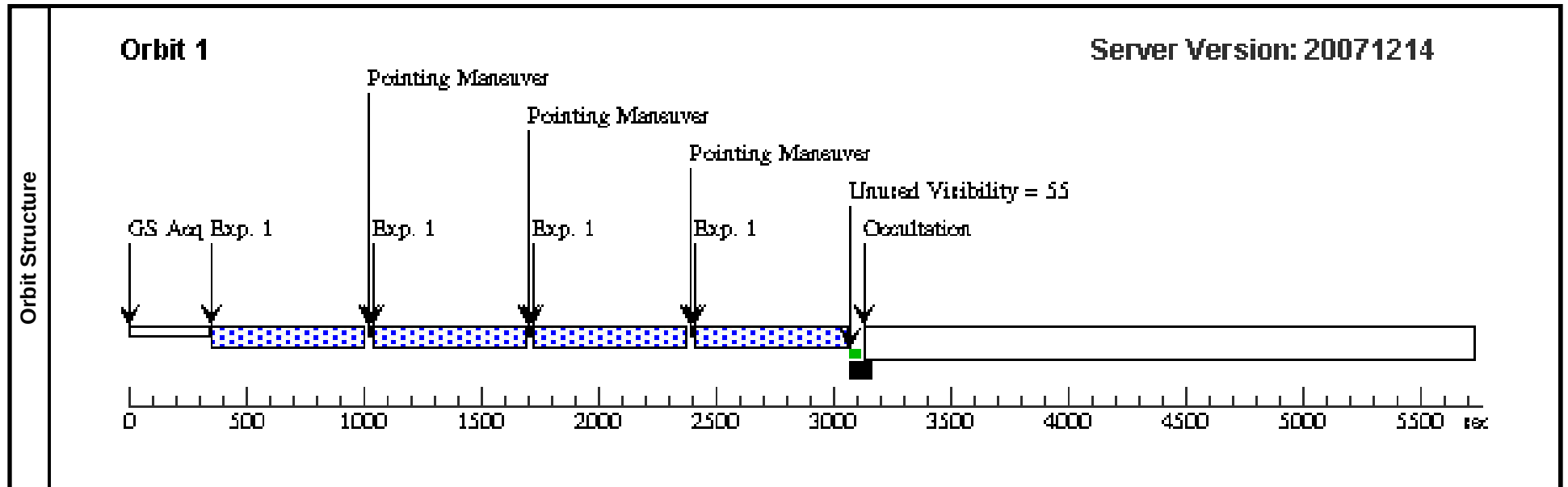
Proposal 11197 - Visit C1 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit C1, scheduling Fri Jan 18 07:45:11 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: please schedule in SAA free orbits. please schedule as early in the between window as possible									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(26)	SN2007G-COPY	RA: 02 30 13.1480 (37.5547833d) Dec: -09 15 39.45 (-9.26096d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(26) SN2007G-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



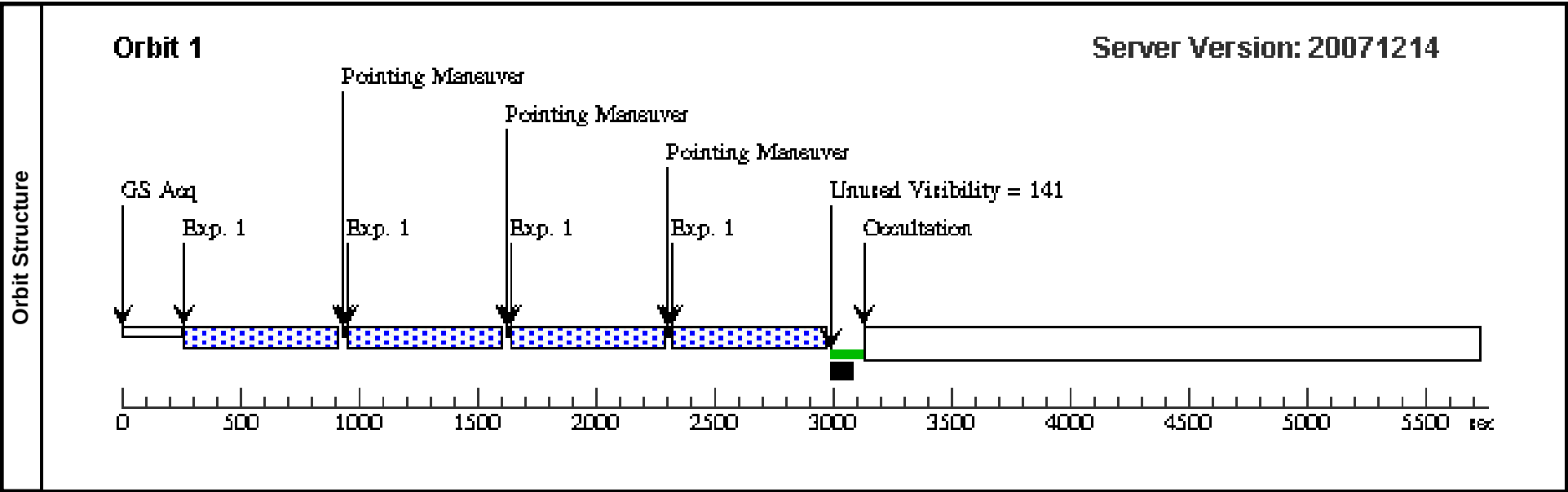
Proposal 11197 - Visit B0 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit B0, implementation Fri Jan 18 07:45:11 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 26-NOV-2007:00:00:00 AND 28-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on nov 20, 2007 on the final position of this target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(29)	SN2007D-COPY	RA: 02 05 13.3290 (31.3055375d) Dec: -05 01 42.46 (-5.02846d) Equinox: J2000			V=22		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(29) SN2007D-COP Y	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



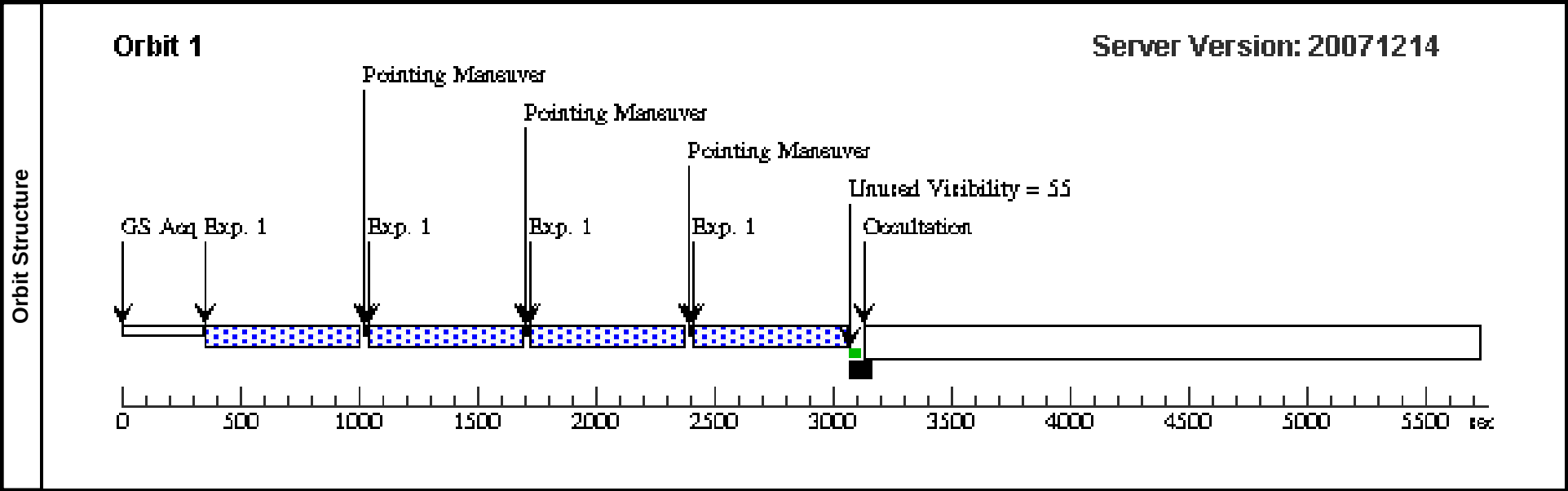
Proposal 11197 - Visit B1 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit B1, implementation Fri Jan 18 07:45:11 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 03-DEC-2007:00:00:00 AND 06-DEC-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(29)	SN2007D-COPY	RA: 02 05 13.3290 (31.3055375d) Dec: -05 01 42.46 (-5.02846d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(29) SN2007D-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O ONEB1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



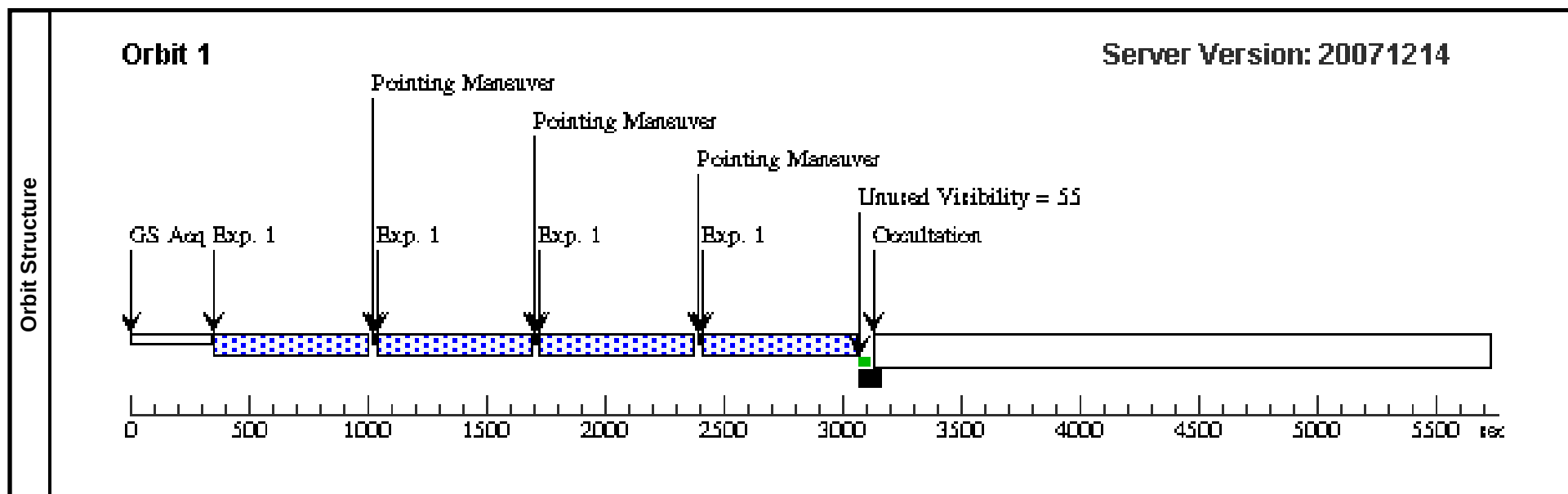
Proposal 11197 - Visit B2 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit B2, implementation Fri Jan 18 07:45:11 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: please schedule in SAA free orbits. please schedule as early in the between window as possible									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(29)	SN2007D-COPY	RA: 02 05 13.3290 (31.3055375d) Dec: -05 01 42.46 (-5.02846d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(29) SN2007D-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



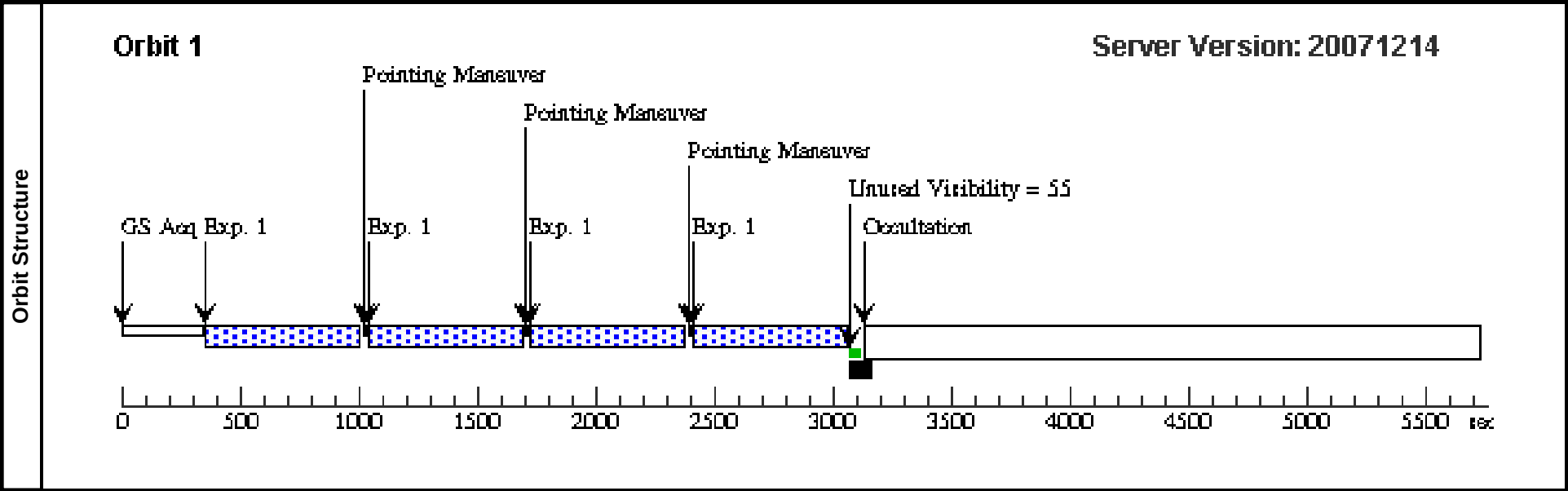
Proposal 11197 - Visit C2 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit C2, implementation Fri Jan 18 07:45:12 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 26-NOV-2007:00:00:00 AND 28-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on nov 20, 2007 on the final position of this target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(30)	SN2007H-COPY	RA: 02 35 34.8180 (38.8950750d) Dec: -08 19 7.00 (-8.31861d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(30) SN2007H-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



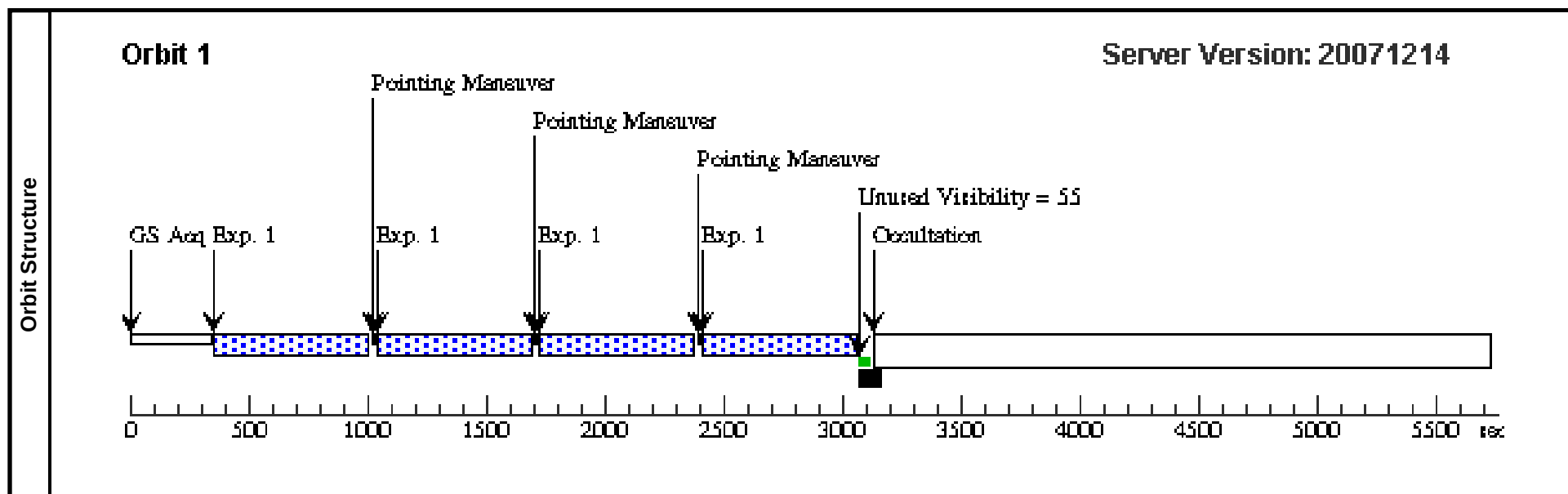
Proposal 11197 - Visit C3 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit C3, implementation Fri Jan 18 07:45:12 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 04-DEC-2007:00:00:00 AND 06-DEC-2007:00:00:00 Comments: please schedule in SAA free orbits. please schedule as early in the between window as possible									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(30)	SN2007H-COPY	RA: 02 35 34.8180 (38.8950750d) Dec: -08 19 7.00 (-8.31861d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(30) SN2007H-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



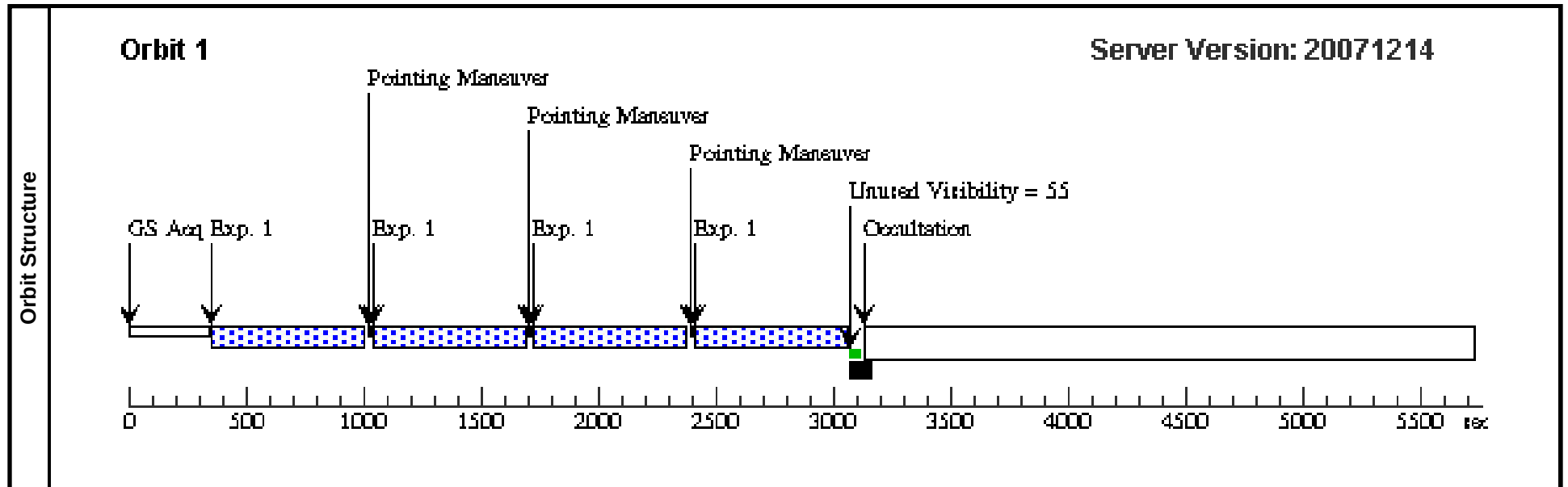
Proposal 11197 - Visit C4 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit C4, implementation Fri Jan 18 07:45:12 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(30)	SN2007H-COPY	RA: 02 35 34.8180 (38.8950750d) Dec: -08 19 7.00 (-8.31861d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(30) SN2007H-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



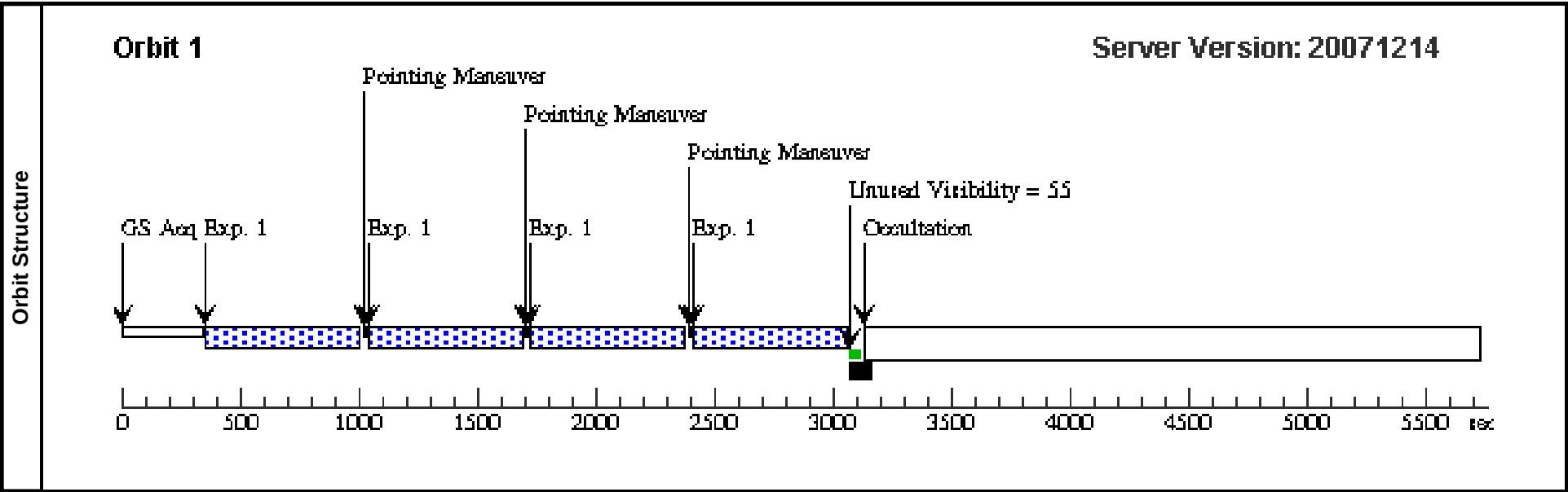
Proposal 11197 - Visit S7 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit S7, withdrawn Fri Jan 18 07:45:12 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 19-NOV-2007:00:00:00 AND 21-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible.we will notify stsci on nov 13th 2007 on the final position of this target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(27)	SN2007C-COPY-1	RA: 02 06 30.8840 (31.6286833d) Dec: -04 09 55.03 (-4.16529d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(27) SN2007C-COP Y-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



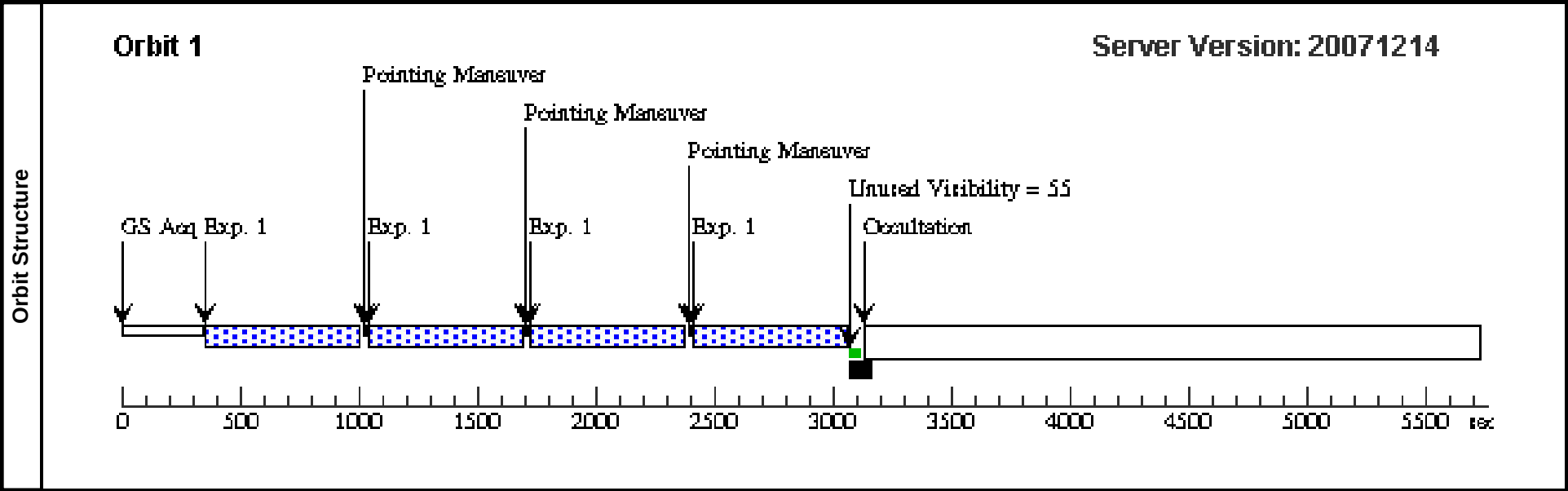
Proposal 11197 - Visit S8 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit S8, withdrawn Fri Jan 18 07:45:12 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 27-NOV-2007:00:00:00 AND 29-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(27)	SN2007C-COPY-1	RA: 02 06 30.8840 (31.6286833d) Dec: -04 09 55.03 (-4.16529d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(27) SN2007C-COP Y-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



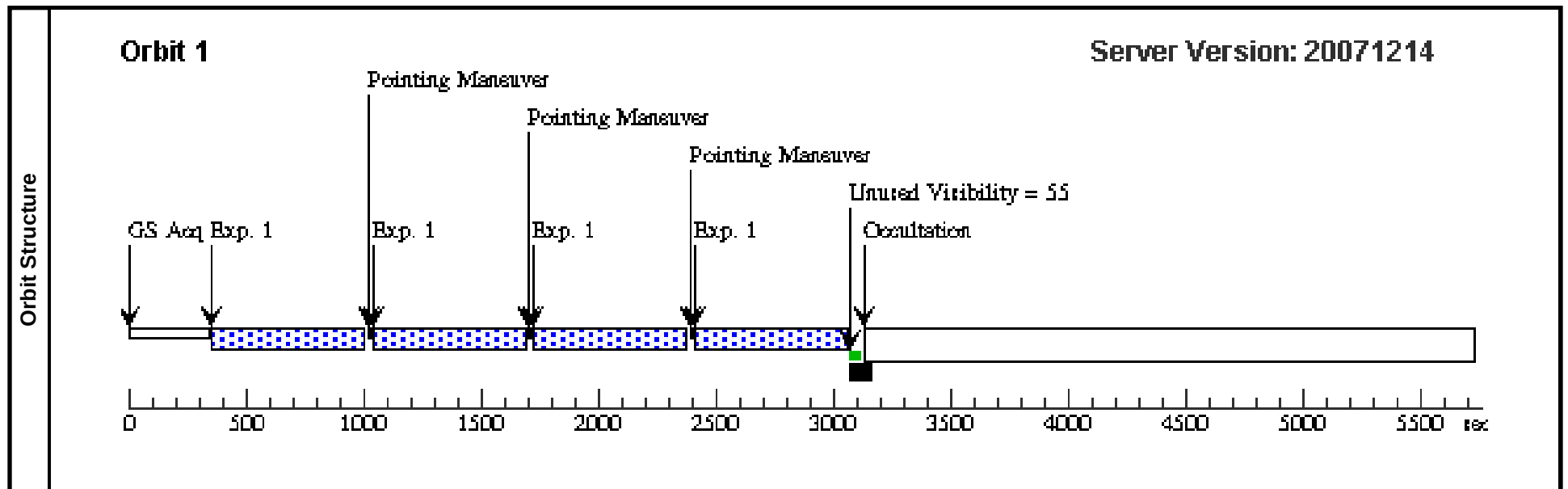
Proposal 11197 - Visit S9 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit S9, withdrawn Fri Jan 18 07:45:12 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(27)	SN2007C-COPY-1	RA: 02 06 30.8840 (31.6286833d) Dec: -04 09 55.03 (-4.16529d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(27) SN2007C-COP Y-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



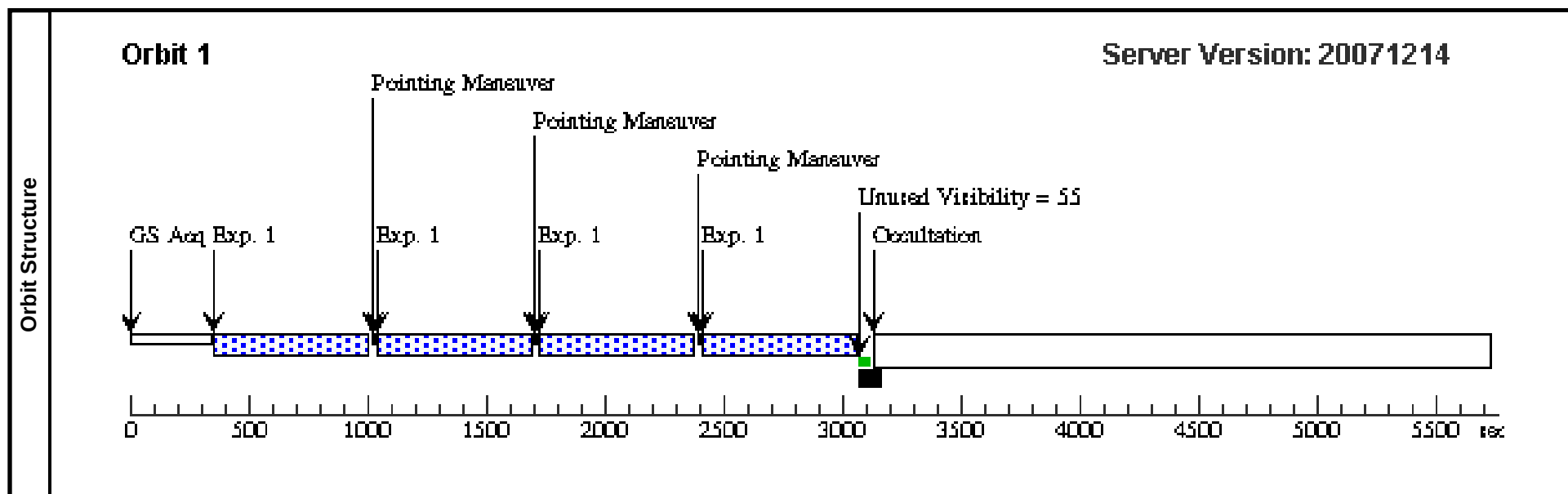
Proposal 11197 - Visit T9 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit T9, withdrawn Fri Jan 18 07:45:13 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 19-NOV-2007:00:00:00 AND 21-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on nov 13 on the final position of this target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(28)	SN2007G-COPY-1	RA: 02 30 7.1460 (37.5297750d) Dec: -08 43 9.31 (-8.71925d) Equinox: J2000			V=22	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(28) SN2007G-COP Y-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



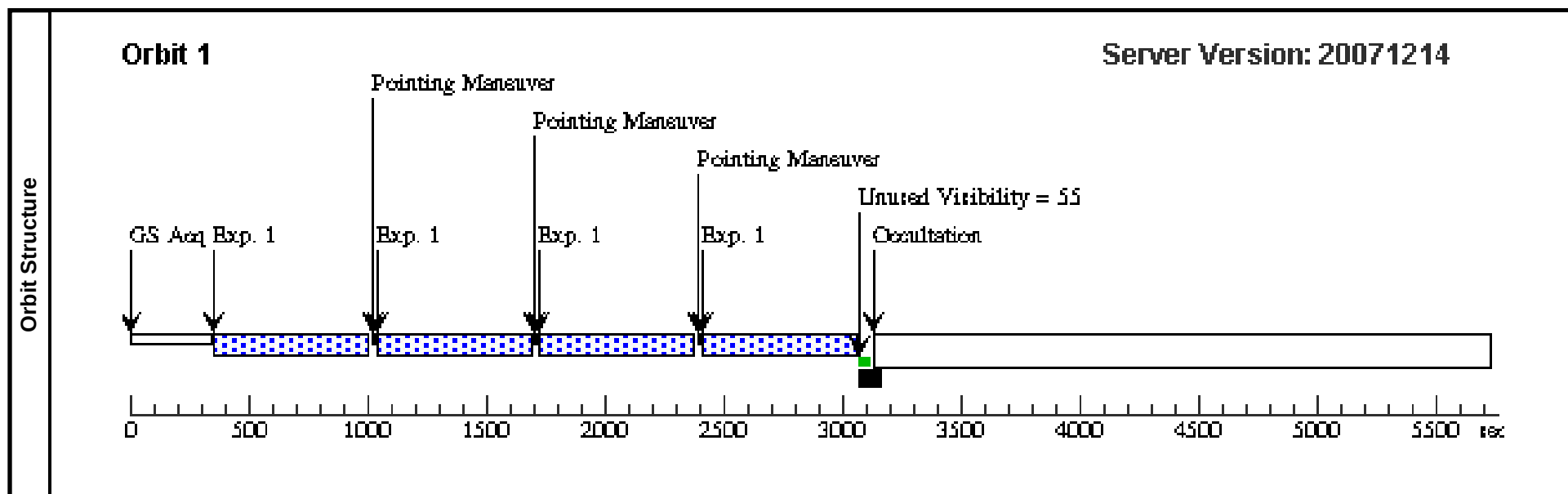
Proposal 11197 - Visit U0 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit U0, withdrawn Fri Jan 18 07:45:13 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 27-NOV-2007:00:00:00 AND 29-NOV-2007:00:00:00 Comments: please schedule in SAA free orbits. please schedule as early in the between window as possible									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(28)	SN2007G-COPY-1	RA: 02 30 7.1460 (37.5297750d) Dec: -08 43 9.31 (-8.71925d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(28) SN2007G-COP Y-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



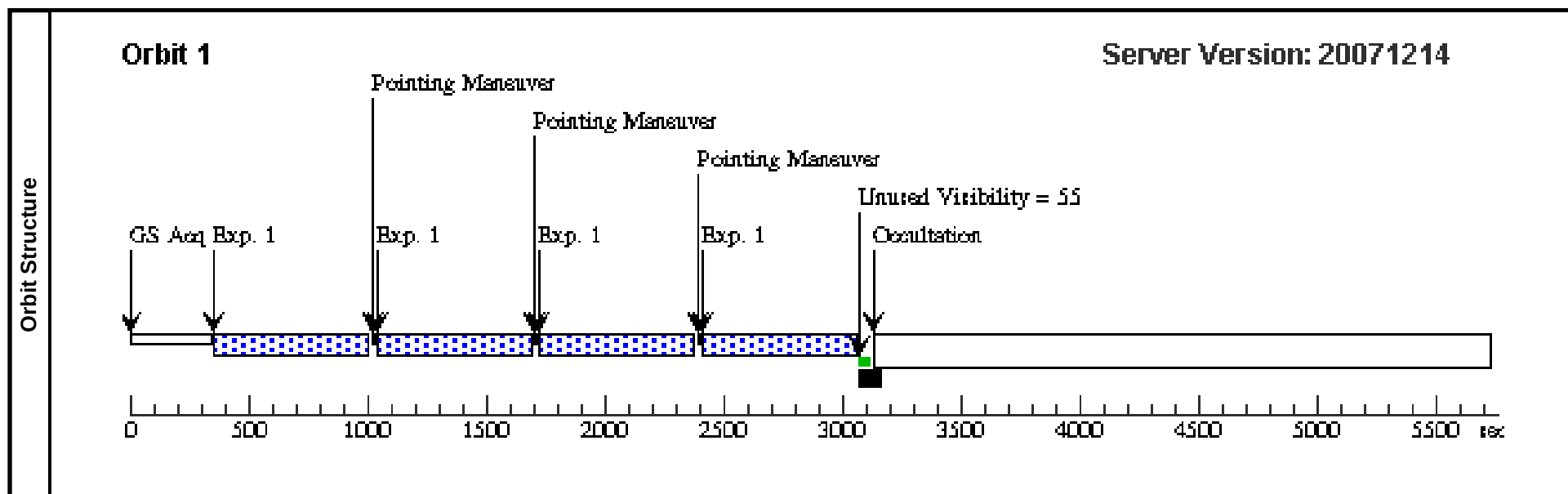
Proposal 11197 - Visit U1 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit U1, withdrawn Fri Jan 18 07:45:13 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(28)	SN2007G-COPY-1	RA: 02 30 7.1460 (37.5297750d) Dec: -08 43 9.31 (-8.71925d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(28) SN2007G-COPY-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



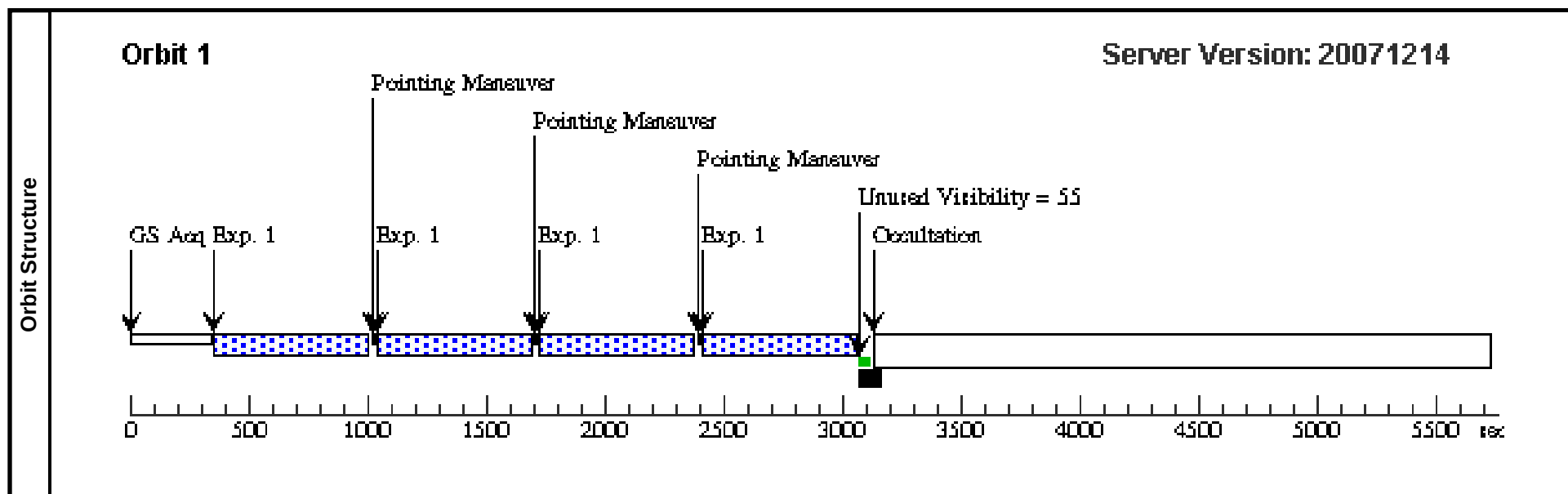
Proposal 11197 - Visit U2 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit U2, implementation Fri Jan 18 07:45:13 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 26-NOV-2007:00:00:00 AND 28-NOV-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible. we will notify stsci on nov 20, 2007 on the final position of this target.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(31)	SN2007H-COPY-1	RA: 02 34 57.4470 (38.7393625d) Dec: -08 03 57.81 (-8.06606d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(31) SN2007H-COP Y-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 11197 - Visit U3 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit U3, implementation Fri Jan 18 07:45:13 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 04-DEC-2007:00:00:00 AND 06-DEC-2007:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(31)	SN2007H-COPY-1	RA: 02 34 57.4470 (38.7393625d) Dec: -08 03 57.81 (-8.06606d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(31) SN2007H-COPY-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 11197 - Visit U4 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Visit	Proposal 11197, Visit U4, implementation Fri Jan 18 07:45:13 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 01-APR-2008:00:00:00 AND 01-SEP-2008:00:00:00 Comments: <i>please schedule in SAA free orbits. please schedule as early in the between window as possible</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=0.416 Center Pattern=true Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(31)	SN2007H-COPY-1	RA: 02 34 57.4470 (38.7393625d) Dec: -08 03 57.81 (-8.06606d) Equinox: J2000				V=22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(31) SN2007H-COPY-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPAR S64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]

