



10893 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Cycle: 15, 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) SN2006-HIGH1	NIC2	1	22-Jun-2007 21:01:09.0	yes
02	(1) SN2006-HIGH1	NIC2	1	22-Jun-2007 21:01:13.0	yes
03	(2) SN2006-HIGH2	NIC2	1	22-Jun-2007 21:01:16.0	yes
04	(2) SN2006-HIGH2	NIC2	1	22-Jun-2007 21:01:19.0	yes
05	(3) SN2006-HIGH3	NIC2	1	22-Jun-2007 21:01:21.0	yes
06	(3) SN2006-HIGH3	NIC2	1	22-Jun-2007 21:01:23.0	yes
21	(4) SN2006-HIGH4	NIC2	1	22-Jun-2007 21:01:26.0	yes
22	(4) SN2006-HIGH4	NIC2	1	22-Jun-2007 21:01:28.0	yes
23	(4) SN2006-HIGH4	NIC2	1	22-Jun-2007 21:01:31.0	yes
24	(5) SN2006-HIGH5	NIC2	1	22-Jun-2007 21:01:33.0	yes
25	(5) SN2006-HIGH5	NIC2	1	22-Jun-2007 21:01:35.0	yes
26	(5) SN2006-HIGH5	NIC2	1	22-Jun-2007 21:01:38.0	yes
27	(6) SN2006-HIGH6	NIC2	1	22-Jun-2007 21:01:40.0	yes

Proposal 10893 (STScI Edit Number: 10, Created: Friday, June 22, 2007 8:02:55 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
28	(6) SN2006-HIGH6	NIC2	1	22-Jun-2007 21:01:42.0	yes
35	(7) SN2006-HIGH7	NIC2	1	22-Jun-2007 21:01:45.0	yes
36	(7) SN2006-HIGH7	NIC2	1	22-Jun-2007 21:01:47.0	yes
37	(8) SN2006-HIGH8	NIC2	1	22-Jun-2007 21:01:49.0	yes
38	(8) SN2006-HIGH8	NIC2	1	22-Jun-2007 21:01:51.0	yes
39	(9) SN2006-HIGH9	NIC2	1	22-Jun-2007 21:01:53.0	yes
40	(9) SN2006-HIGH9	NIC2	1	22-Jun-2007 21:01:56.0	yes
51	(19) SN2006-HIGH5-COPY	NIC2	1	22-Jun-2007 21:01:58.0	yes
52	(16) SN2006-HIGH1-COPY	NIC2	1	22-Jun-2007 21:02:00.0	yes
53	(17) SN2006-HIGH4-COPY	NIC2	1	22-Jun-2007 21:02:02.0	yes
54	(15) SN2006-HIGH7-COPY	NIC2	1	22-Jun-2007 21:02:05.0	yes
55	(20) SN2006-HIGH8-COPY	NIC2	1	22-Jun-2007 21:02:07.0	yes
C5	(15) SN2006-HIGH7-COPY	NIC2	1	22-Jun-2007 21:02:09.0	yes
C6	(15) SN2006-HIGH7-COPY	NIC2	1	22-Jun-2007 21:02:11.0	yes
A1	(16) SN2006-HIGH1-COPY	NIC2	1	22-Jun-2007 21:02:14.0	yes
A2	(16) SN2006-HIGH1-COPY	NIC2	1	22-Jun-2007 21:02:16.0	yes
B1	(17) SN2006-HIGH4-COPY	NIC2	1	22-Jun-2007 21:02:18.0	yes
B2	(17) SN2006-HIGH4-COPY	NIC2	1	22-Jun-2007 21:02:20.0	yes
B3	(17) SN2006-HIGH4-COPY	NIC2	1	22-Jun-2007 21:02:22.0	yes
A3	(18) SN2006-HIGH2-COPY	NIC2	1	22-Jun-2007 21:02:25.0	yes
A4	(18) SN2006-HIGH2-COPY	NIC2	1	22-Jun-2007 21:02:27.0	yes
B4	(19) SN2006-HIGH5-COPY	NIC2	1	22-Jun-2007 21:02:30.0	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>
B5	(19) SN2006-HIGH5-COPY	NIC2	1	22-Jun-2007 21:02:32.0	yes
B6	(19) SN2006-HIGH5-COPY	NIC2	1	22-Jun-2007 21:02:34.0	yes
C7	(20) SN2006-HIGH8-COPY	NIC2	1	22-Jun-2007 21:02:36.0	yes
C8	(20) SN2006-HIGH8-COPY	NIC2	1	22-Jun-2007 21:02:38.0	yes
A5	(21) SN2006-HIGH3-COPY	NIC2	1	22-Jun-2007 21:02:41.0	yes
A6	(21) SN2006-HIGH3-COPY	NIC2	1	22-Jun-2007 21:02:43.0	yes
B7	(22) SN2006-HIGH6-COPY	NIC2	1	22-Jun-2007 21:02:45.0	yes
B8	(22) SN2006-HIGH6-COPY	NIC2	1	22-Jun-2007 21:02:47.0	yes
C9	(23) SN2006-HIGH9-COPY	NIC2	1	22-Jun-2007 21:02:50.0	yes
D0	(23) SN2006-HIGH9-COPY	NIC2	1	22-Jun-2007 21:02:52.0	yes
F2	(24) SN2006-HIGH1-COPY-1	NIC2	1	22-Jun-2007 21:02:54.0	yes

46 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 Phillips relation over cosmic time. High signal-to-noise measurements of 9 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. 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.

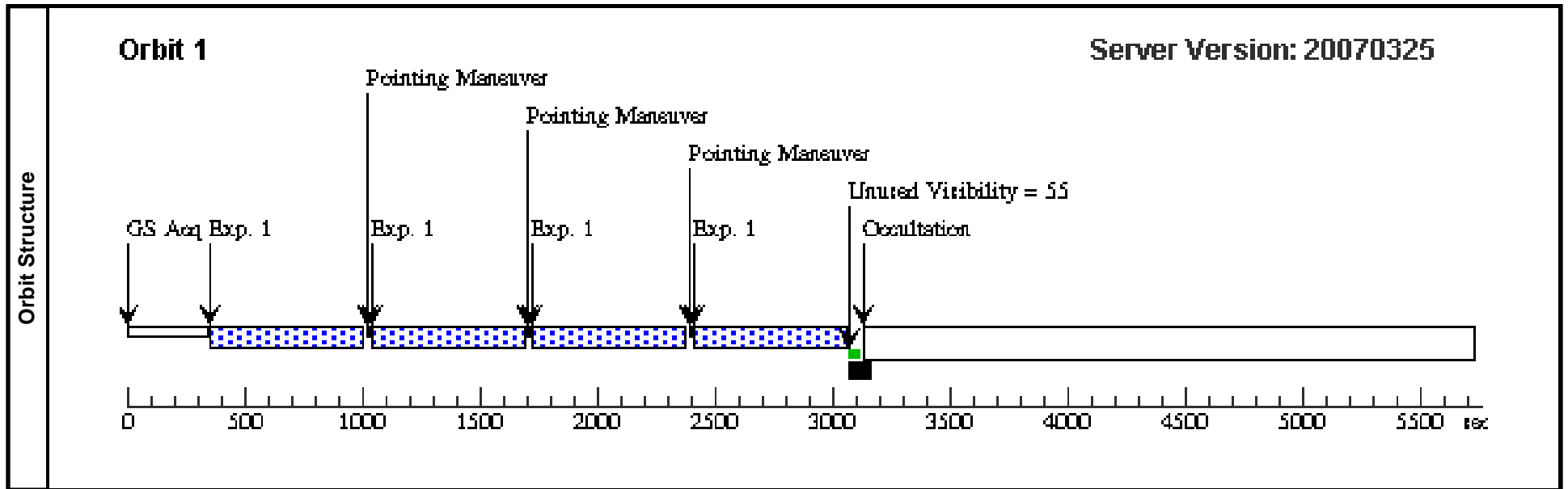
OBSERVING DESCRIPTION

we are going to take NIC2 F160W observations of our supernovae.

Proposal 10893 - Visit 01 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:02:56 GMT 2007

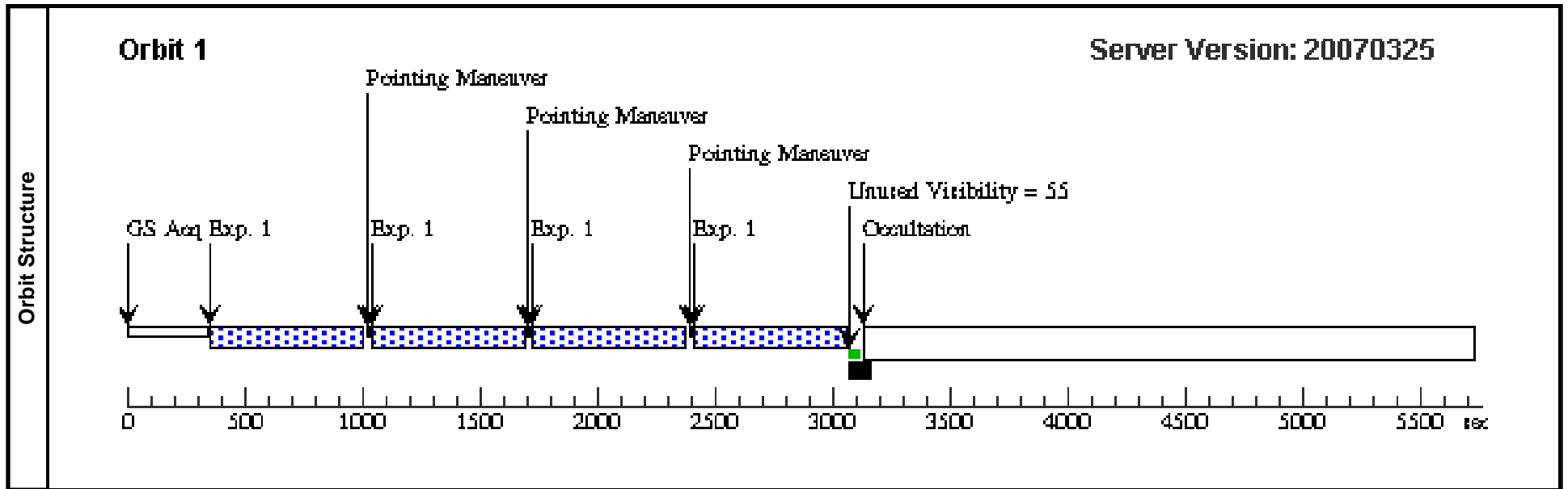
Visit	Proposal 10893, Visit 01, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 02-OCT-2006:00:00:00 AND 04-OCT-2006:00:00:00 Comments: please schedule in SAA free orbits. please try to schedule as early as possible in the visit window For Visits 01,21,35 We will send you NEW coordinates within 2-degrees on TUESDAY Sept 26th.										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG						(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	SN2006-HIGH1	RA: 01 10 0.0000 (17.5000000d) Dec: +00 30 0.00 (.50000d) Equinox: J2000			V=23.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(1) SN2006-HIGH1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]	



Proposal 10893 - Visit 02 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:02:57 GMT 2007

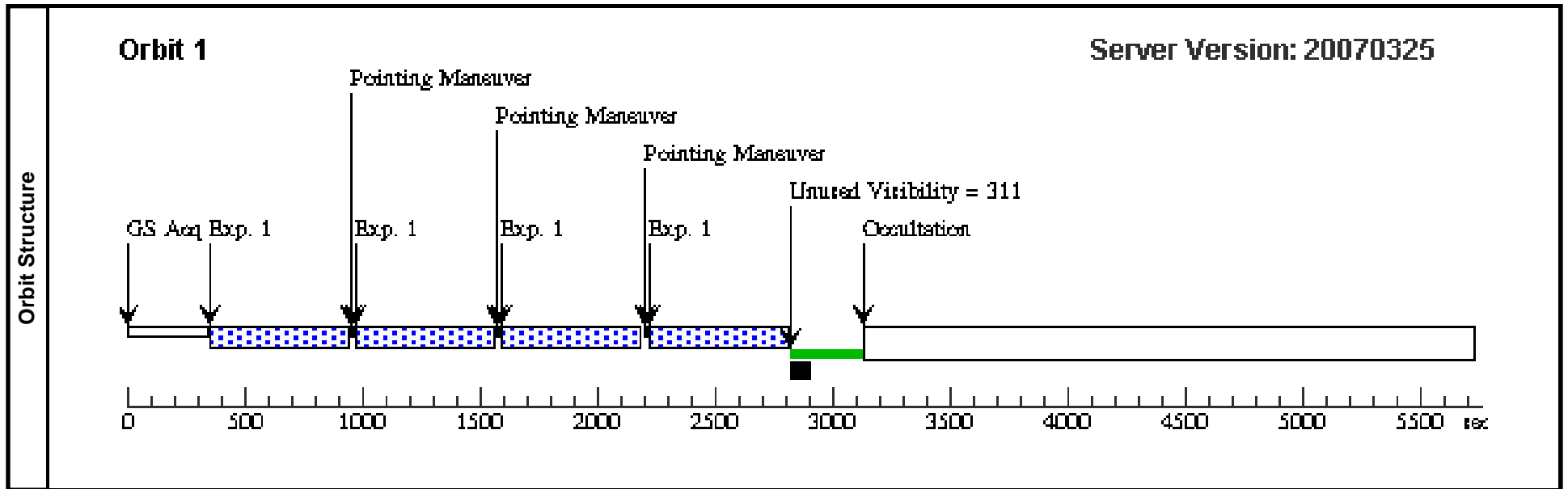
Visit	Proposal 10893, Visit 02, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: AFTER 01 BY 5 D TO 10 D Comments: please schedule in SAA free orbits. please try to schedule as early as possible in the visit window Visit 02,22,36 are linked to 01,21,35 to follow by 5D to 10D, If these visits have to go into the next SMS thats fine.										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG						(1)		
		Purpose=DITHER	Pattern Orientation=90								
		Number Of Points=4	Angle Between Sides=								
		Point Spacing=0.414	Center Pattern=false								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	SN2006-HIGH1	RA: 01 10 0.0000 (17.5000000d)					V=23.0		Reference Frame: ICRS	
			Dec: +00 30 0.00 (.50000d)								
			Equinox: J2000								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(1) SN2006-HIGH1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 10893 - Visit 03 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:02:57 GMT 2007

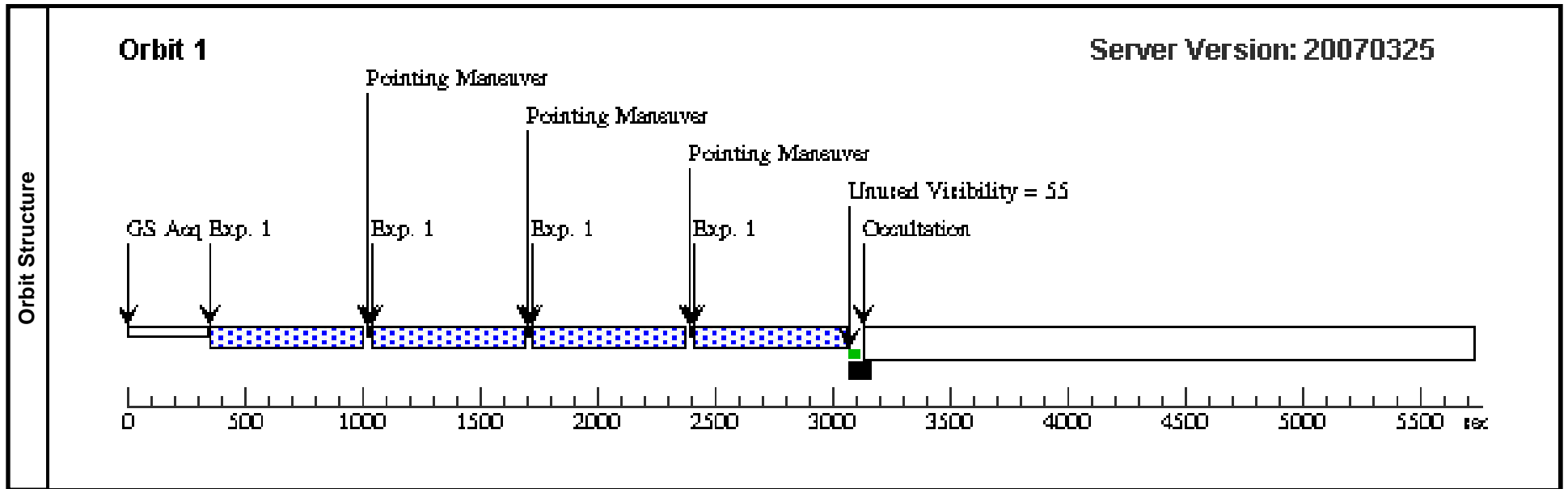
Visit	Proposal 10893, Visit 03, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 30-OCT-2006:00:00:00 AND 01-NOV-2006:00:00:00 Comments: please schedule in SAA free orbits. please try to schedule as early as possible in the visit window For Visits 03,24,37. We will send you NEW coordidates on Tuesday Oct 24.									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG						(1)	
		Purpose=DITHER	Pattern Orientation=90							
		Number Of Points=4	Angle Between Sides=							
		Point Spacing=0.414	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous		
	(2)	SN2006-HIGH2	RA: 01 10 0.0000 (17.5000000d) Dec: +00 30 0.00 (.50000d) Equinox: J2000				V=23.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(2) SN2006-HIGH2	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)		[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 10893 - Visit 04 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:02:58 GMT 2007

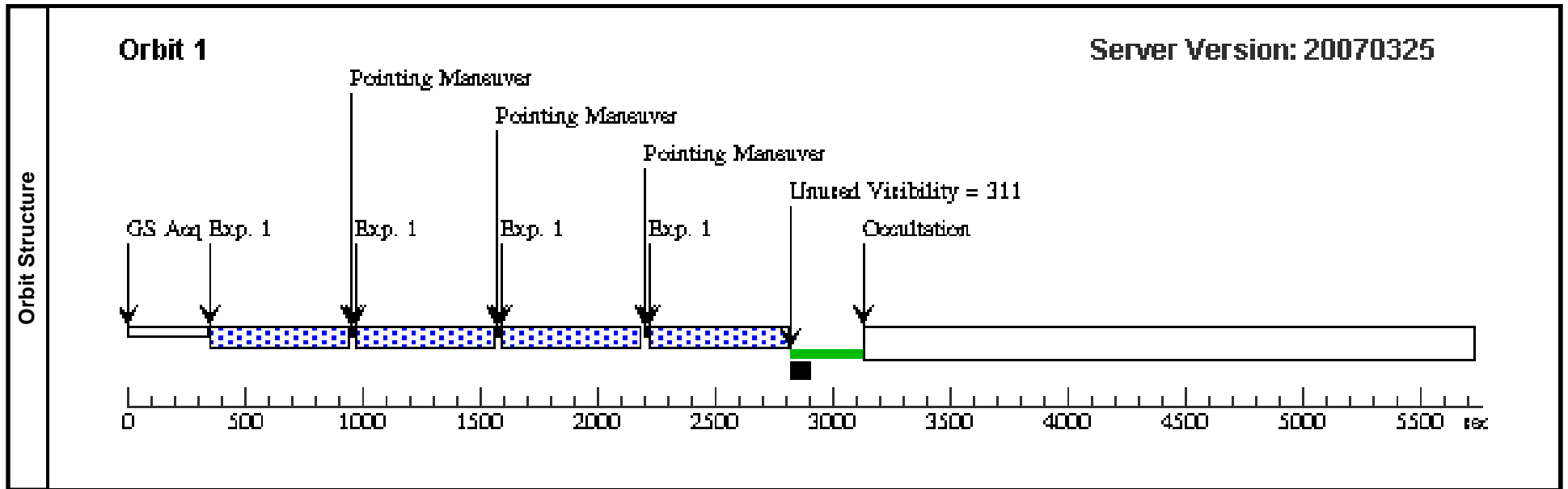
Visit	Proposal 10893, Visit 04, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: AFTER 03 BY 5 D TO 10 D Comments: <i>please schedule in SAA free orbits.</i> <i>please try to schedule as early as possible in the visit window</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=4 Point Spacing=0.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	SN2006-HIGH2	RA: 01 10 0.0000 (17.5000000d) Dec: +00 30 0.00 (.50000d) Equinox: J2000		V=23.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(2) SN2006-HIGH2	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 10893 - Visit 05 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:02:58 GMT 2007

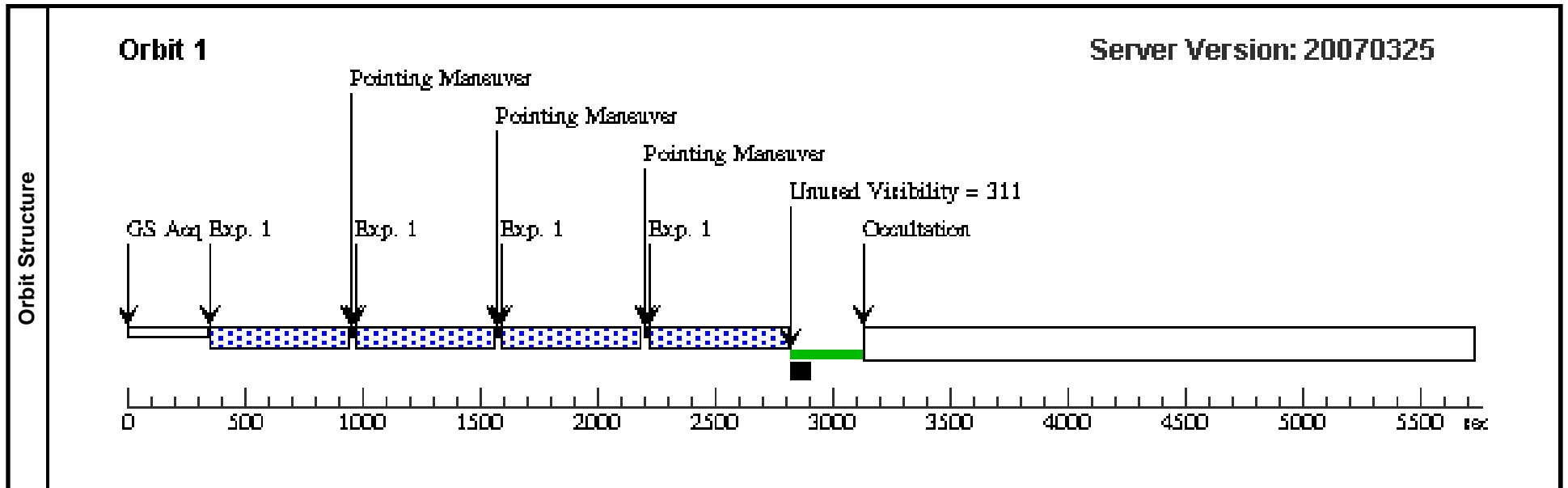
Visit	Proposal 10893, Visit 05, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 06-NOV-2006:00:00:00 AND 08-NOV-2006:00:00:00 Comments: please schedule in SAA free orbits. please try to schedule as early as possible in the visit window For Visits 05,27,39 We will send you NEW coordinates on Tuesday Oct 31.									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG							(1)	
	Purpose=DITHER	Pattern Orientation=90								
	Number Of Points=4	Angle Between Sides=								
	Point Spacing=0.414	Center Pattern=false								
	Line Spacing=									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
(3)	SN2006-HIGH3	RA: 01 10 0.0000 (17.5000000d) Dec: +00 30 0.00 (.50000d) Equinox: J2000		V=23.0	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	(3) SN2006-HIGH3	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]		



Proposal 10893 - Visit 06 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:02:58 GMT 2007

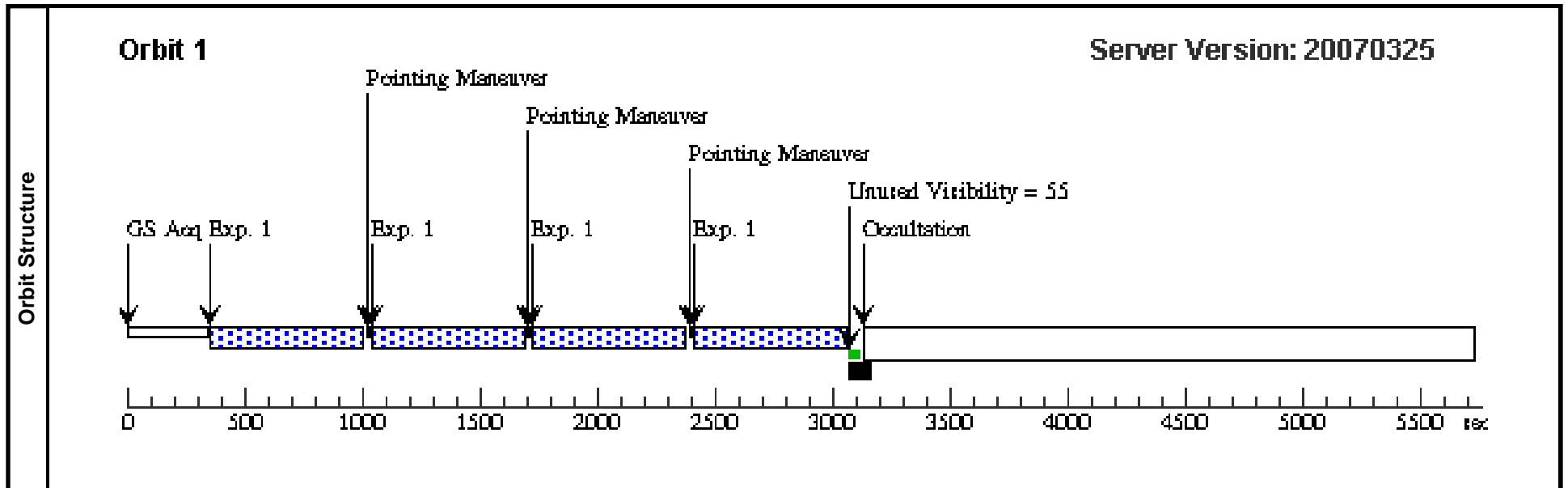
Visit	Proposal 10893, Visit 06, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: AFTER 05 BY 5 D TO 10 D Comments: <i>please schedule in SAA free orbits.</i> <i>please try to schedule as early as possible in the visit window</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=4 Point Spacing=0.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	SN2006-HIGH3	RA: 01 10 0.0000 (17.5000000d) Dec: +00 30 0.00 (.50000d) Equinox: J2000		V=23.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(3) SN2006-HIGH3	NIC2, MULTIACCUM, NIC2		F160W	NSAMP=11; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 10893 - Visit 21 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:02:58 GMT 2007

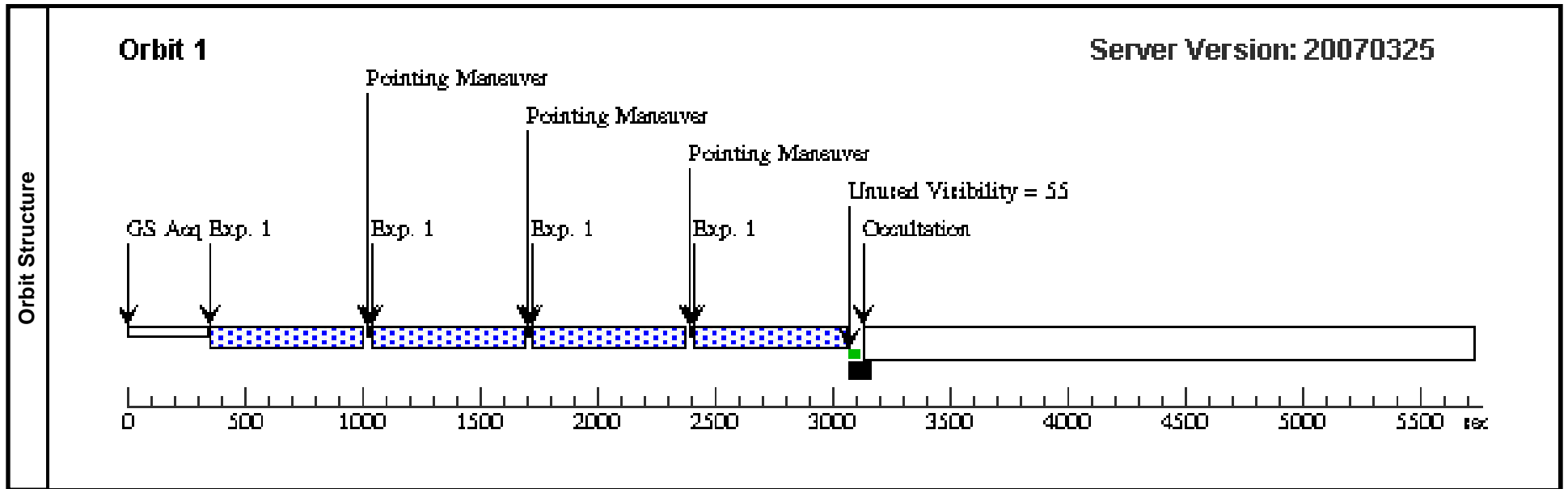
Visit	Proposal 10893, Visit 21, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 02-OCT-2006:00:00:00 AND 04-OCT-2006:00:00:00 Comments: please schedule in SAA free orbits please try to schedule as early as possible in the visit window For Visits 01,21,35 We will send you NEW coordinates within 2-degrees on TUESDAY Sept 26th.										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG						(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(4)	SN2006-HIGH4	RA: 02 10 0.0000 (32.5000000d) Dec: -03 00 0.00 (-3.00000d) Equinox: J2000			V=23.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(4) SN2006-HIGH4	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=SPARS 64; NSAMP=12	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 10893 - Visit 22 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:02:59 GMT 2007

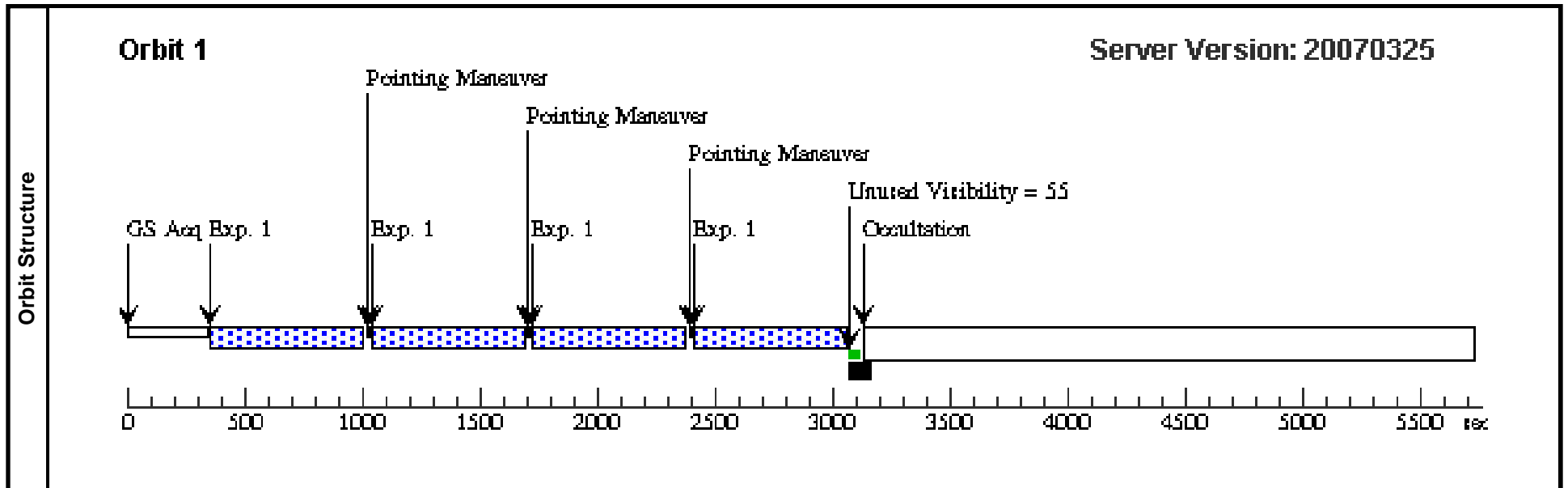
Visit	<p>Proposal 10893, Visit 22, withdrawn</p> <p>Diagnostic Status: No Diagnostics</p> <p>Scientific Instruments: NIC2</p> <p>Special Requirements: AFTER 21 BY 5 D TO 10 D</p> <p><i>Comments: please schedule in SAA free orbits. please try to schedule as early as possible in the visit window. according to the 2 gyro tool, the orbit length is very short for this visit. That why we have only exposure for 30 minutes or so. This was planned in phase I. Visit 23 will have the extra exposure we need. I changed the PATTERN to fill up the entire orbit. When it comes down to scheduling.. and, IF the orbit available is only ~30 minutes long, then we will switch the PATTERN to make our exposures fit into the a ~30 minute orbit. please try to schedule as early as possible in the visit window Visit 02,22,36 are linked to 01,21,35 to follow by 5D to 10D, If these visits have to go into the next SMS thats fine.</i></p>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=4 Point Spacing=0.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SN2006-HIGH4	RA: 02 10 0.0000 (32.5000000d) Dec: -03 00 0.00 (-3.00000d) Equinox: J2000		V=23.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(4) SN2006-HIGH4	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=SPARS 64; NSAMP=12	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 10893 - Visit 23 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:02:59 GMT 2007

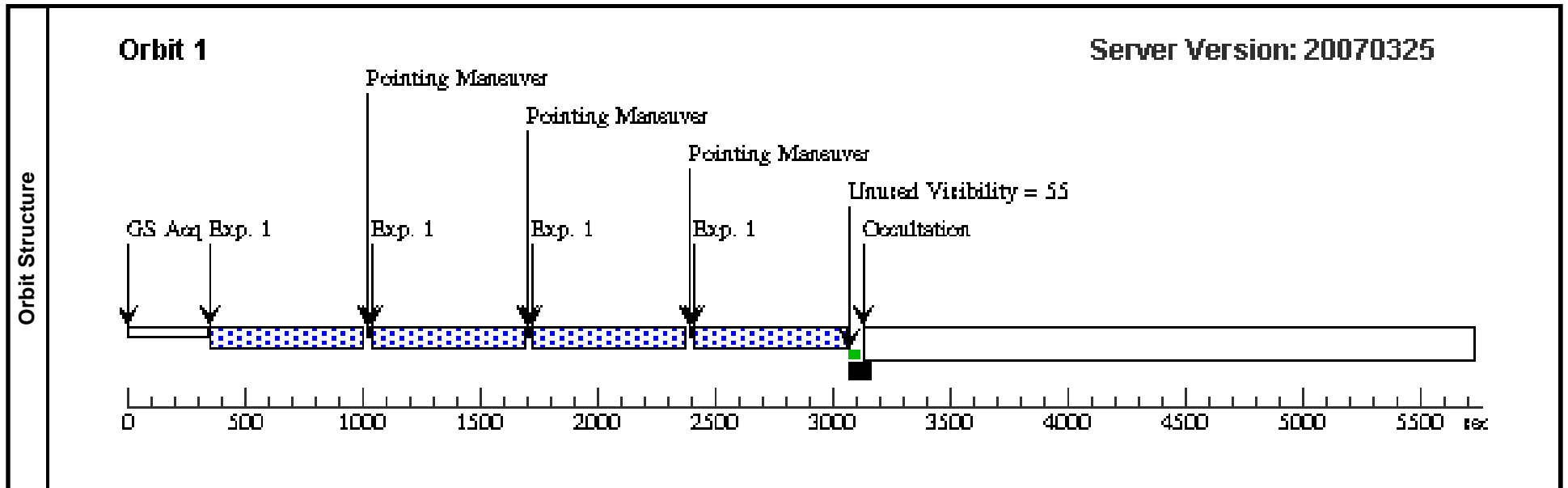
Visit	Proposal 10893, Visit 23, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: AFTER 21 BY 5 D TO 10 D; SEQ 22,23 WITHIN 1 D <i>Comments: please schedule in SAA free orbits. according to the 2 gyro tool, the orbit length is very short for this visit. That why we have only exposure for 30 minutes or so. This was planned in phase I. Visit 22 will have the extra exposure we need.</i> <i>I changed the PATTERN to fill up the entire orbit.</i> <i>When it comes down to scheduling.. and, IF the orbit available is only ~30 minutes long, then we will switch the PATTERN to make our exposures fit into the a ~30 minute orbit.</i> <i>please try to schedule as early as possible in the visit window</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG							(1)
		Purpose=DITHER	Pattern Orientation=90							
		Number Of Points=4	Angle Between Sides=							
		Point Spacing=0.414	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous		
	(4)	SN2006-HIGH4	RA: 02 10 0.0000 (32.5000000d) Dec: -03 00 0.00 (-3.00000d) Equinox: J2000				V=23.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(4) SN2006-HIGH4	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=SPARS 64; NSAMP=12	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 10893 - Visit 24 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:02:59 GMT 2007

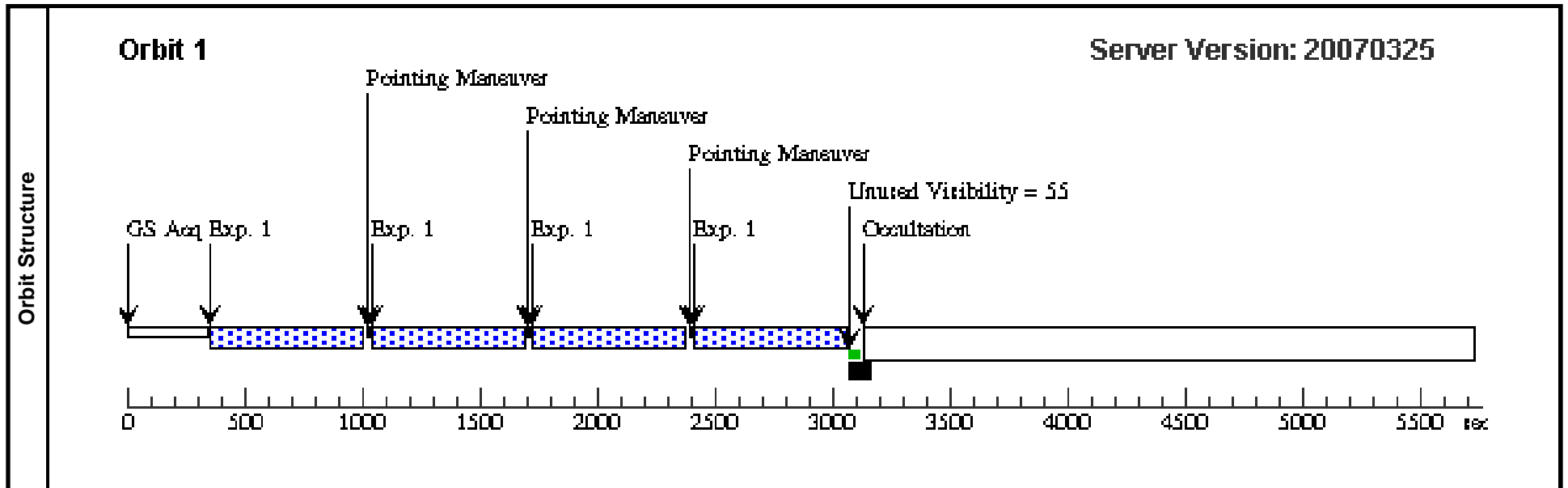
Visit	Proposal 10893, Visit 24, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 30-OCT-2006:00:00:00 AND 01-NOV-2006:00:00:00 Comments: please schedule in SAA free orbits. according to the 2 gyro tool, the orbit length is very short for this visit. That why we have only exposure for 30 minutes or so. This was planned in phase I. Visit 25 will have the extra exposure we need. I changed the PATTERN to fill up the entire orbit. When it comes down to scheduling.. and, IF the orbit available is only ~30 minutes long, then we will switch the PATTERN to make our exposures fit into the a ~30 minute orbit. please try to schedule as early as possible in the visit window For Visits 03,24,37. We will send you NEW coordidates on Tuesday Oct 24.									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG							(1)
		Purpose=DITHER	Pattern Orientation=90							
		Number Of Points=4	Angle Between Sides=							
		Point Spacing=0.414	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	SN2006-HIGH5	RA: 02 10 0.0000 (32.5000000d) Dec: -03 00 0.00 (-3.00000d) Equinox: J2000		V=23.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) SN2006-HIGH5	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=SPARS 64; NSAMP=12	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 10893 - Visit 25 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:02:59 GMT 2007

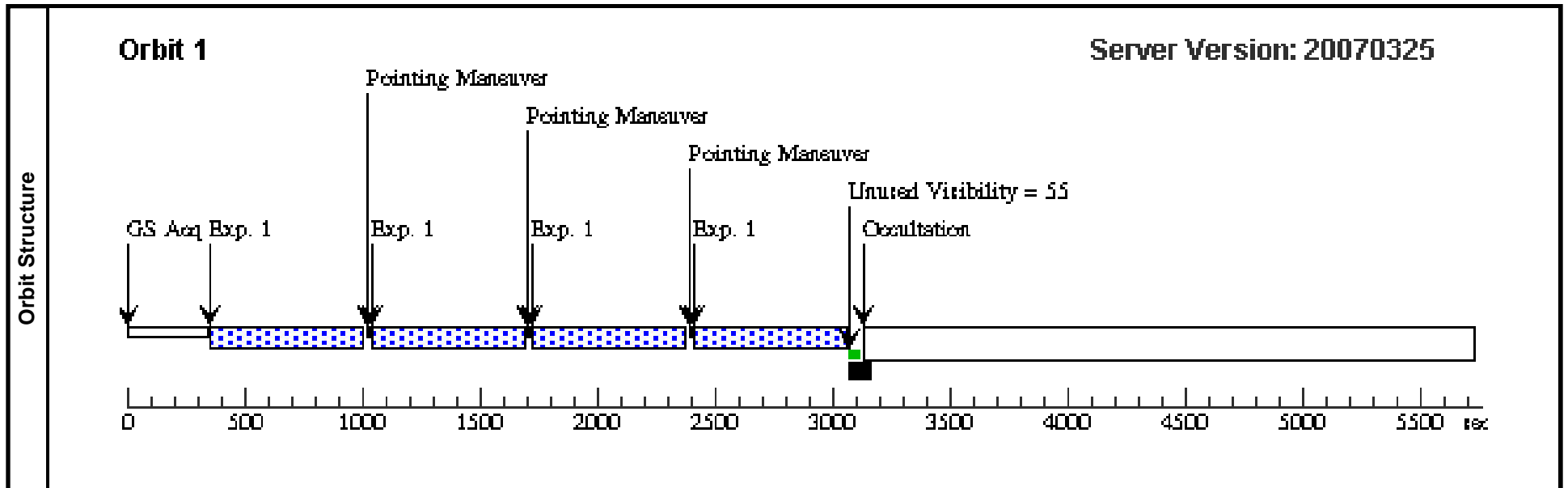
Visit	<p>Proposal 10893, Visit 25, withdrawn</p> <p>Diagnostic Status: No Diagnostics</p> <p>Scientific Instruments: NIC2</p> <p>Special Requirements: BETWEEN 30-OCT-2006:00:00:00 AND 01-NOV-2006:00:00:00; SEQ 24,25 WITHIN 1 D</p> <p><i>Comments: please schedule in SAA free orbits. according to the 2 gyro tool, the orbit length is very short for this visit. That why we have only exposure for 30 minutes or so. This was planned in phase I. Visit 24 will have the extra exposure we need. I changed the PATTERN to fill up the entire orbit. When it comes down to scheduling.. and, IF the orbit available is only ~30 minutes long, then we will switch the PATTERN to make our exposures fit into the a ~30 minute orbit, please try to schedule as early as possible in the visit window</i></p>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG							(1)	
	Purpose=DITHER	Pattern Orientation=90								
	Number Of Points=4	Angle Between Sides=								
	Point Spacing=0.414	Center Pattern=false								
	Line Spacing=									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
(5)	SN2006-HIGH5	RA: 02 10 0.0000 (32.5000000d) Dec: -03 00 0.00 (-3.00000d) Equinox: J2000			V=23.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	(5) SN2006-HIGH5	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=SPARS 64; NSAMP=12	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)		[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 10893 - Visit 26 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:00 GMT 2007

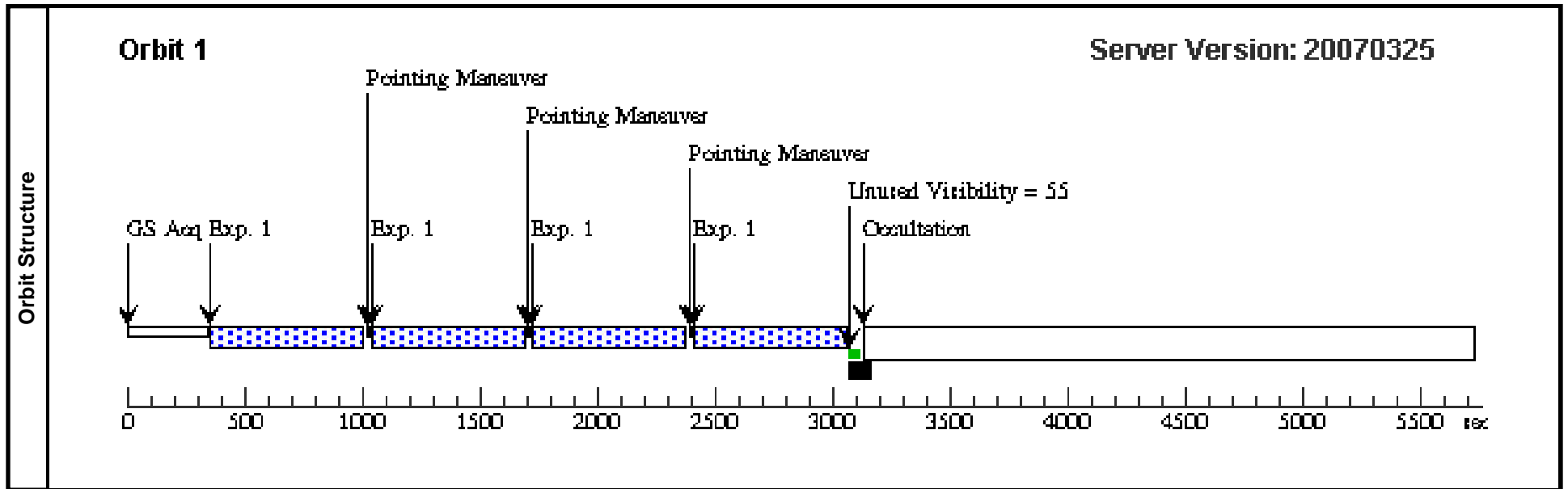
Visit	Proposal 10893, Visit 26, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: AFTER 25 BY 5 D TO 10 D Comments: <i>please schedule in SAA free orbits</i> <i>please try to schedule as early as possible in the visit window</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=4 Point Spacing=0.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	SN2006-HIGH5	RA: 02 10 0.0000 (32.5000000d) Dec: -03 00 0.00 (-3.00000d) Equinox: J2000		V=23.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) SN2006-HIGH5		NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 10893 - Visit 27 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:00 GMT 2007

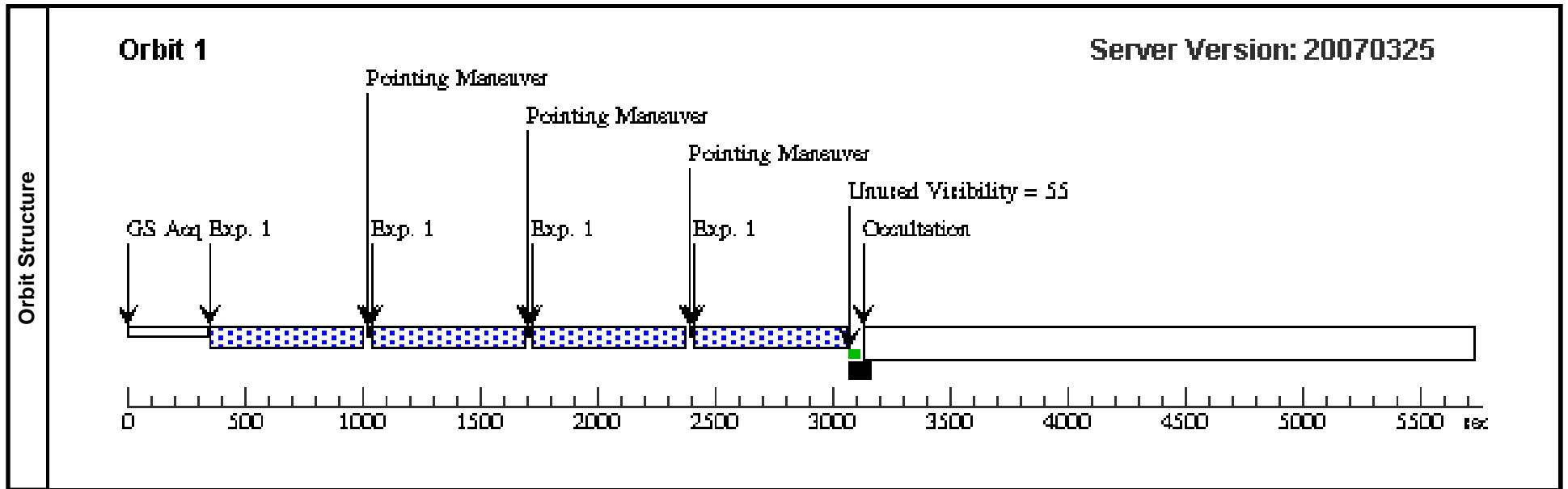
Visit	Proposal 10893, Visit 27, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 06-NOV-2006:00:00:00 AND 08-NOV-2006:00:00:00 Comments: <i>please schedule in SAA free orbits</i> <i>please try to schedule as early as possible in the visit window</i> For Visits 05,27,39 We will send you NEW coordinates on Tuesday Oct 31.										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG						(1)		
		Purpose=DITHER	Pattern Orientation=90								
		Number Of Points=4	Angle Between Sides=								
		Point Spacing=0.414	Center Pattern=false								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(6)	SN2006-HIGH6	RA: 02 10 0.0000 (32.5000000d)				V=23.0	Reference Frame: ICRS			
			Dec: -03 00 0.00 (-3.00000d)								
			Equinox: J2000								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(6) SN2006-HIGH6	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)		[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 10893 - Visit 28 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:00 GMT 2007

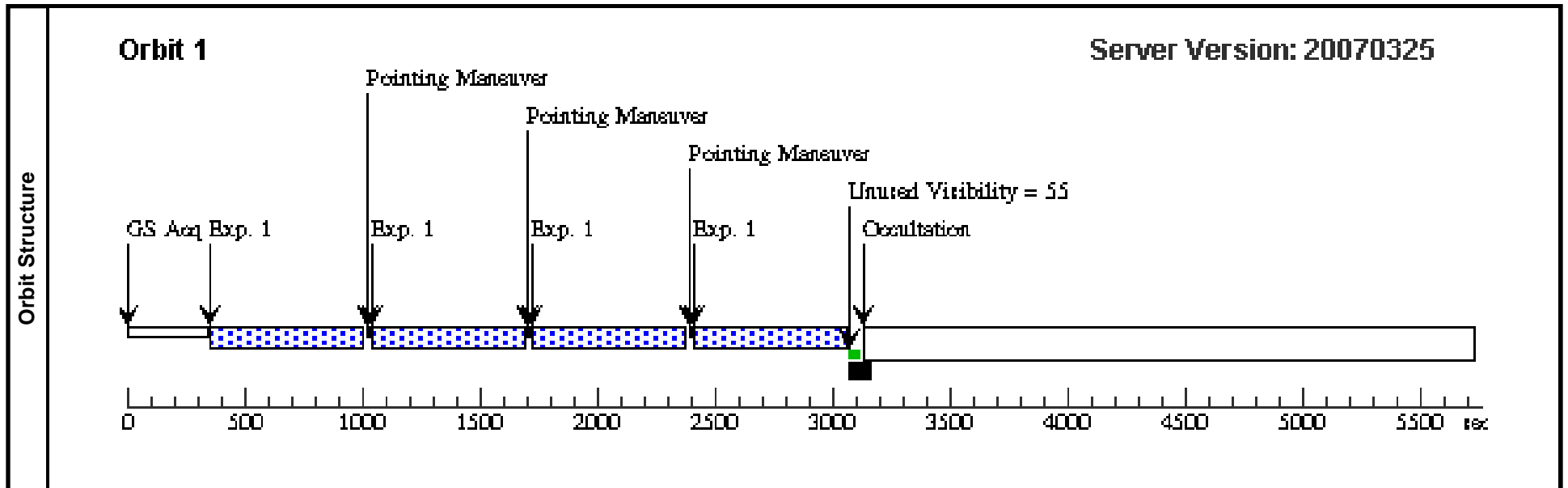
Visit	Proposal 10893, Visit 28, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: AFTER 27 BY 5 D TO 10 D Comments: <i>please schedule in SAA free orbits</i> <i>please try to schedule as early as possible in the visit window</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=4 Point Spacing=0.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	SN2006-HIGH6	RA: 02 10 0.0000 (32.5000000d) Dec: -03 00 0.00 (-3.00000d) Equinox: J2000		V=23.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(6) SN2006-HIGH6	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 10893 - Visit 35 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:01 GMT 2007

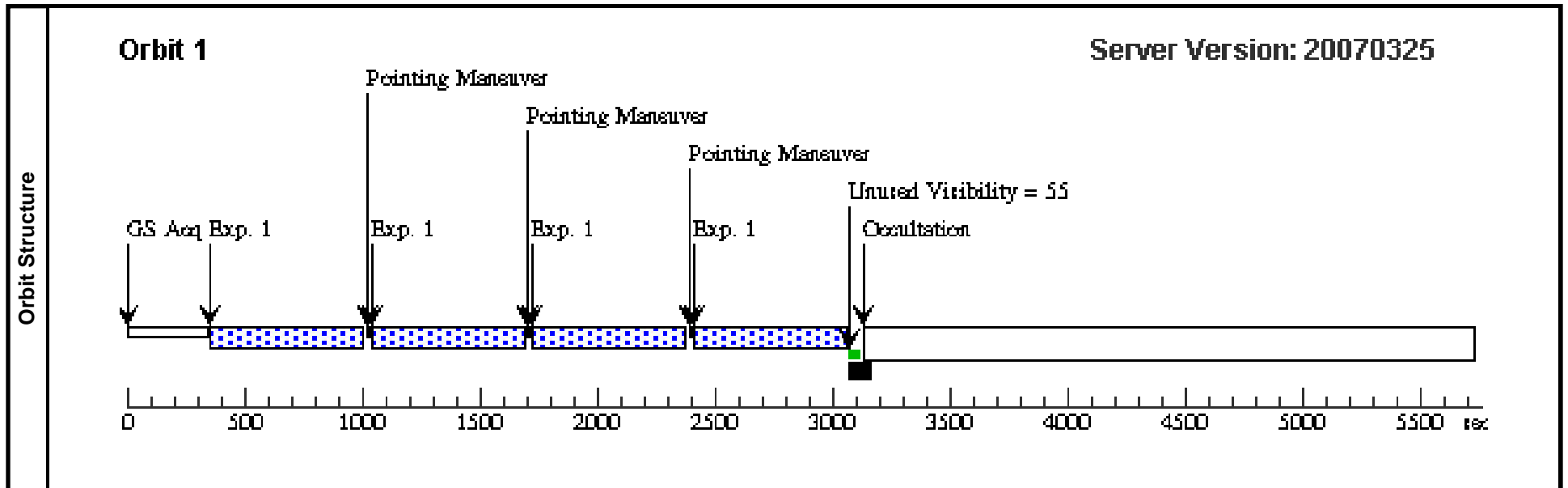
Visit	Proposal 10893, Visit 35, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 02-OCT-2006:00:00:00 AND 04-OCT-2006:00:00:00 Comments: please schedule in SAA free orbits. please try to schedule as early as possible in the visit window For Visits 01,21,35 We will send you NEW coordinates within 2-degrees on TUESDAY Sept 26th.										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG						(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(7)	SN2006-HIGH7	RA: 02 30 0.0000 (37.5000000d) Dec: -08 00 0.00 (-8.00000d) Equinox: J2000			V=23.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(7) SN2006-HIGH7	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]	



Proposal 10893 - Visit 36 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:01 GMT 2007

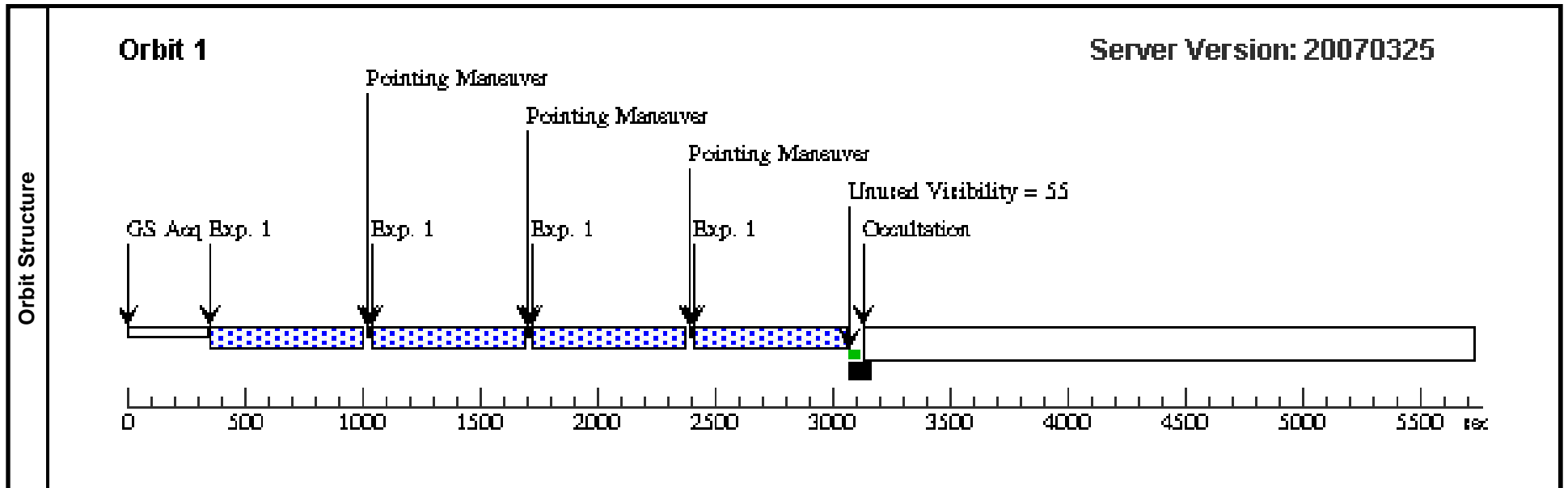
Visit	Proposal 10893, Visit 36, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: AFTER 35 BY 5 D TO 10 D Comments: please schedule in SAA free orbits. please try to schedule as early as possible in the visit window Visit 02,22,36 are linked to 01,21,35 to follow by 5D to 10D, If these visits have to go into the next SMS thats fine.									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG							(1)
		Purpose=DITHER	Pattern Orientation=90							
		Number Of Points=4	Angle Between Sides=							
		Point Spacing=0.414	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	SN2006-HIGH7	RA: 02 30 0.0000 (37.5000000d) Dec: -08 00 0.00 (-8.00000d) Equinox: J2000		V=23.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(7) SN2006-HIGH7	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 10893 - Visit 37 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:01 GMT 2007

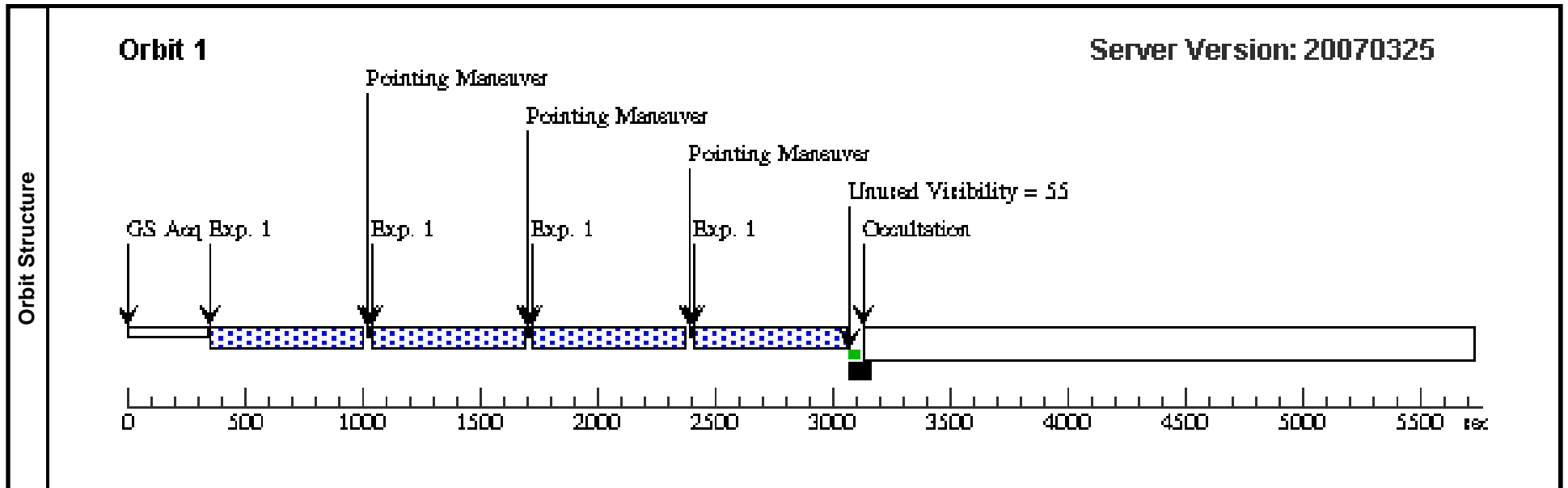
Visit	Proposal 10893, Visit 37, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 30-OCT-2006:00:00:00 AND 01-NOV-2006:00:00:00 Comments: <i>please schedule in SAA free orbits.</i> <i>please try to schedule as early as possible in the visit window</i> <i>For Visits 03,24,37. We will send you NEW coordidates on Tuesday Oct 24.</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG						(1)	
		Purpose=DITHER	Pattern Orientation=90							
		Number Of Points=4	Angle Between Sides=							
		Point Spacing=0.414	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(8)	SN2006-HIGH8	RA: 02 30 0.0000 (37.5000000d) Dec: -08 00 0.00 (-8.00000d) Equinox: J2000			V=23.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(8) SN2006-HIGH8	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)		[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 10893 - Visit 38 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:01 GMT 2007

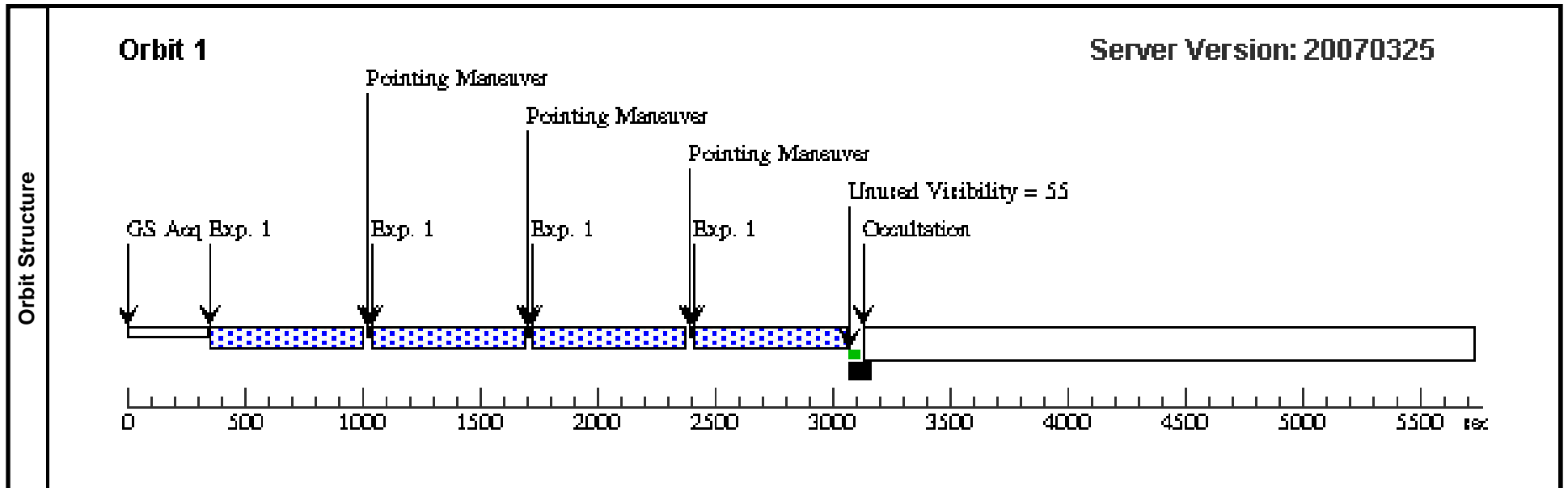
Visit	Proposal 10893, Visit 38, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: AFTER 37 BY 5 D TO 10 D Comments: <i>please schedule in SAA free orbits.</i> <i>please try to schedule as early as possible in the visit window</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=4 Point Spacing=0.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	SN2006-HIGH8	RA: 02 30 0.0000 (37.5000000d) Dec: -08 00 0.00 (-8.00000d) Equinox: J2000		V=23.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(8) SN2006-HIGH8	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 10893 - Visit 39 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:02 GMT 2007

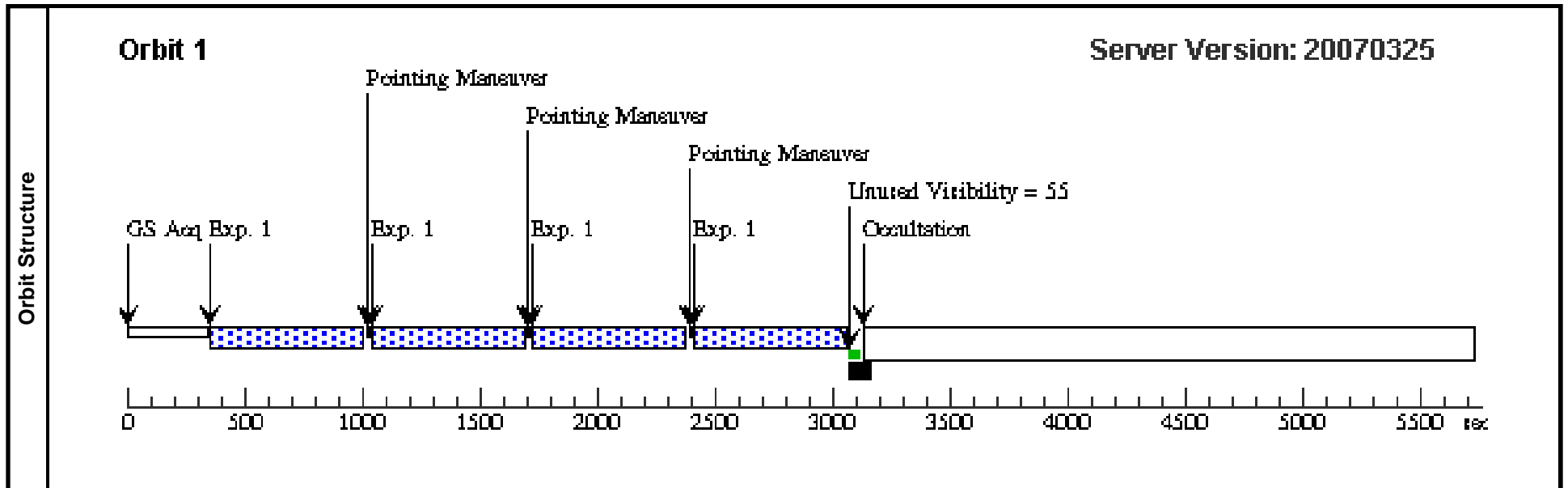
Visit	Proposal 10893, Visit 39, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 06-NOV-2006:00:00:00 AND 08-NOV-2006:00:00:00 Comments: <i>please schedule in SAA free orbits.</i> <i>please try to schedule as early as possible in the visit window</i> <i>For Visits 05,27,39</i> <i>We will send you NEW coordinates on Tuesday Oct 31.</i>										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG						(1)		
		Purpose=DITHER	Pattern Orientation=90								
		Number Of Points=4	Angle Between Sides=								
		Point Spacing=0.414	Center Pattern=false								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(9)	SN2006-HIGH9	RA: 02 30 0.0000 (37.5000000d)				V=23.0	Reference Frame: ICRS			
			Dec: -08 00 0.00 (-8.00000d)								
			Equinox: J2000								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(9) SN2006-HIGH9	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)		[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 10893 - Visit 40 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:02 GMT 2007

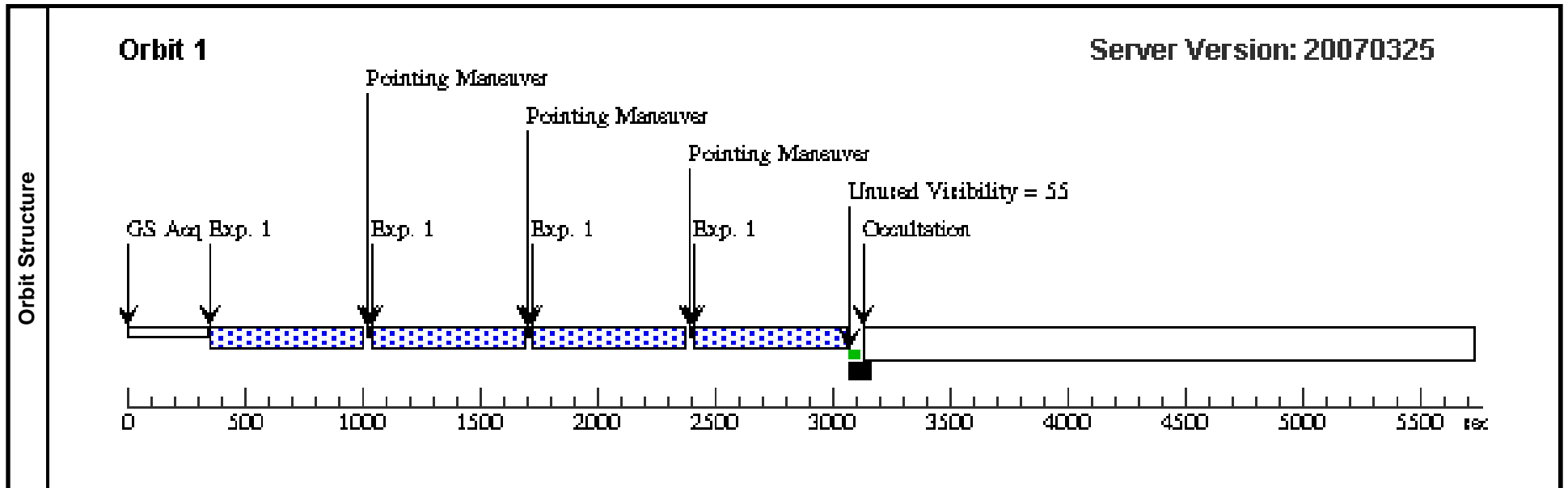
Visit	Proposal 10893, Visit 40, withdrawn Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: AFTER 39 BY 5 D TO 10 D Comments: <i>please schedule in SAA free orbits.</i> <i>please try to schedule as early as possible in the visit window</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=4 Point Spacing=0.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	SN2006-HIGH9	RA: 02 30 0.0000 (37.5000000d) Dec: -08 00 0.00 (-8.00000d) Equinox: J2000		V=23.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(9) SN2006-HIGH9	NIC2, MULTIACCUM, NIC2		F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 10893 - Visit 51 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:02 GMT 2007

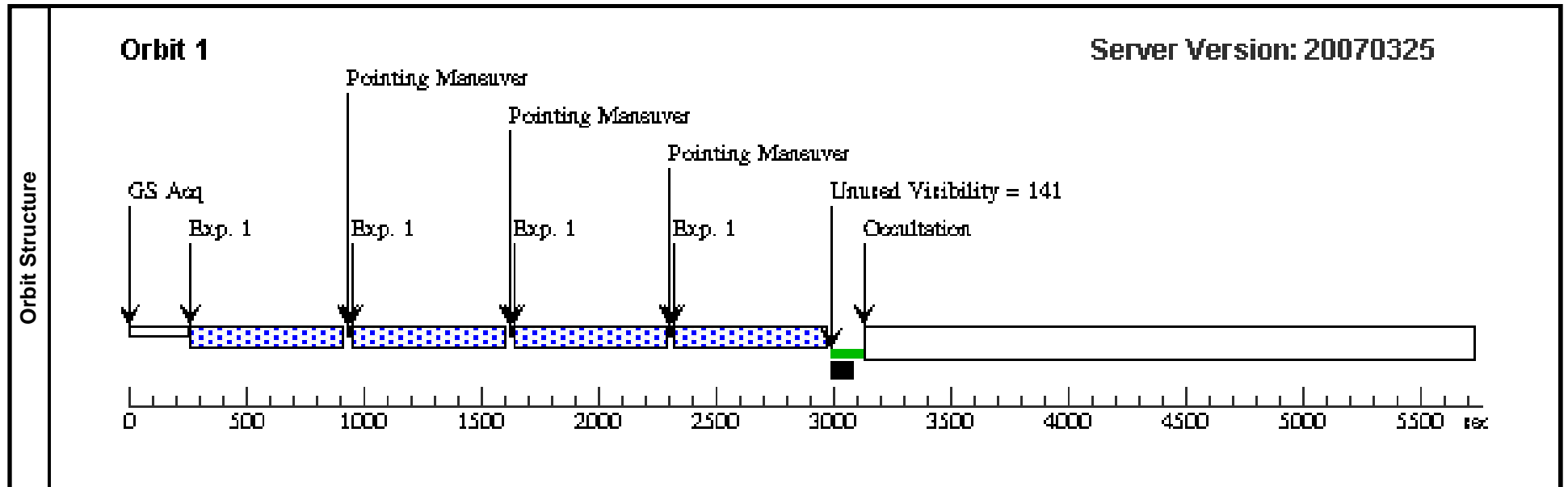
Visit	Proposal 10893, Visit 51, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 29-JAN-2007:00:00:00 AND 28-JUL-2007:00:00:00 <i>Comments: please schedule in SAA free orbits</i>										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG							(1)	
		Purpose=DITHER	Pattern Orientation=90								
		Number Of Points=4	Angle Between Sides=								
		Point Spacing=0.414	Center Pattern=false								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(19)	SN2006-HIGH5-COPY	RA: 02 09 3.0380 (32.2626583d)				V=23.0	Reference Frame: ICRS			
			Dec: -03 28 27.77 (-3.47438d)								
			Equinox: J2000								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(19) SN2006-HIGH5-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 10893 - Visit 52 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:02 GMT 2007

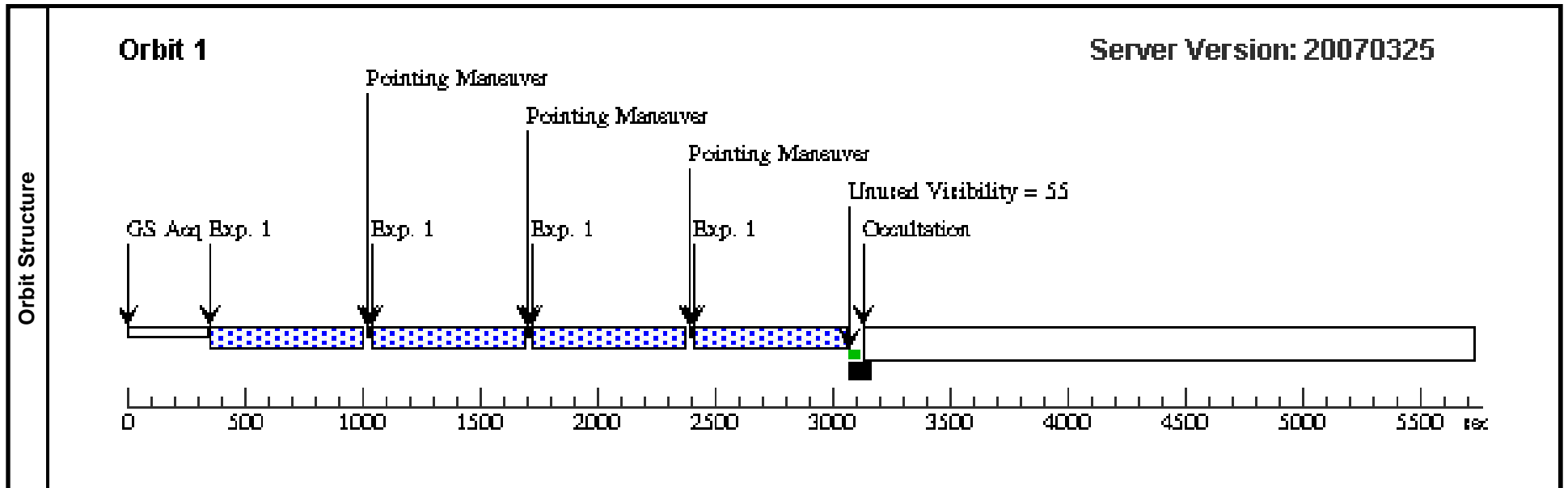
Visit	Proposal 10893, Visit 52, failed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 29-JAN-2007:00:00:00 AND 28-JUL-2007:00:00:00 <i>Comments: please schedule in SAA free orbits</i>										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG						(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(16)	SN2006-HIGH1-COPY	RA: 01 08 42.0800 (17.1753333d)	Dec: -00 00 57.32 (-.01592d)		Equinox: J2000		V=23.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(16) SN2006-HIGH1-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O ONEBITNS	Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 10893 - Visit 53 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:02 GMT 2007

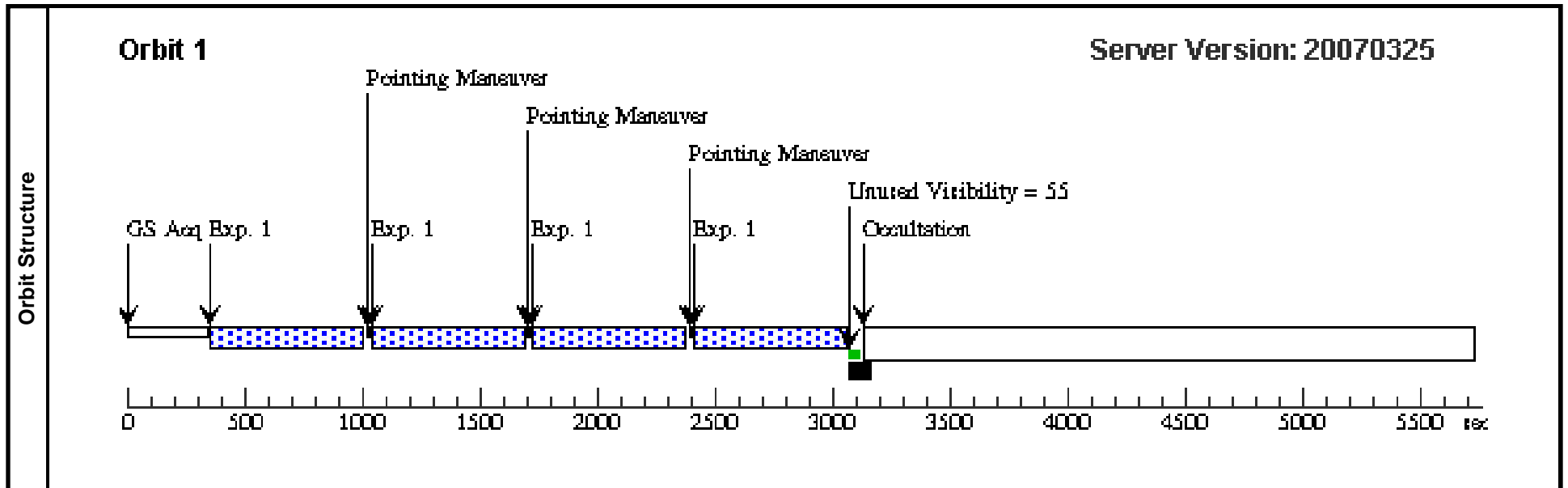
Visit	Proposal 10893, Visit 53, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 29-JAN-2007:00:00:00 AND 28-JUL-2007:00:00:00 <i>Comments: please schedule in SAA free orbits</i>										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG							(1)	
		Purpose=DITHER	Pattern Orientation=90								
		Number Of Points=4	Angle Between Sides=								
		Point Spacing=0.414	Center Pattern=false								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(17)	SN2006-HIGH4-COPY	RA: 02 05 12.9360 (31.3039000d)				V=23.0	Reference Frame: ICRS			
			Dec: -03 39 0.75 (-3.65021d)								
			Equinox: J2000								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(17) SN2006-HIGH4-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 10893 - Visit 54 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:03 GMT 2007

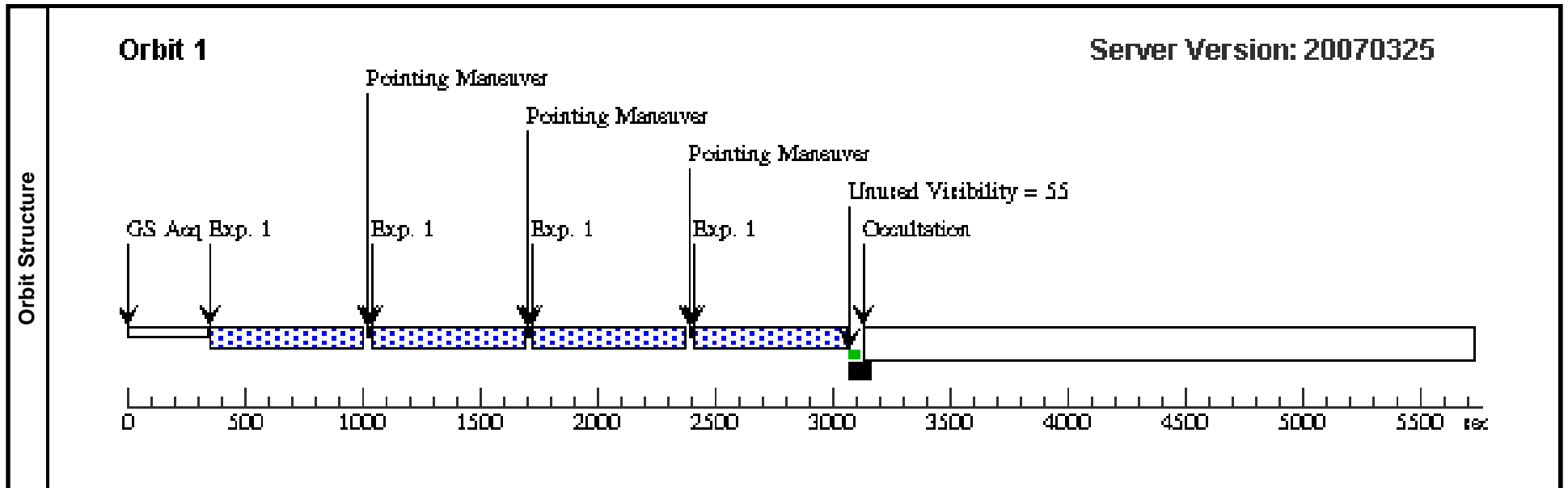
Visit	Proposal 10893, Visit 54, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 29-JAN-2007:00:00:00 AND 28-JUL-2007:00:00:00 <i>Comments: please schedule in SAA free orbits</i>										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG							(1)	
		Purpose=DITHER	Pattern Orientation=90								
		Number Of Points=4	Angle Between Sides=								
		Point Spacing=0.414	Center Pattern=false								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(15)	SN2006-HIGH7-COPY	RA: 02 33 43.9190 (38.4329958d)				V=23.0	Reference Frame: ICRS			
			Dec: -08 05 50.05 (-8.09724d)								
			Equinox: J2000								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(15) SN2006-HIGH7-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 10893 - Visit 55 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:03 GMT 2007

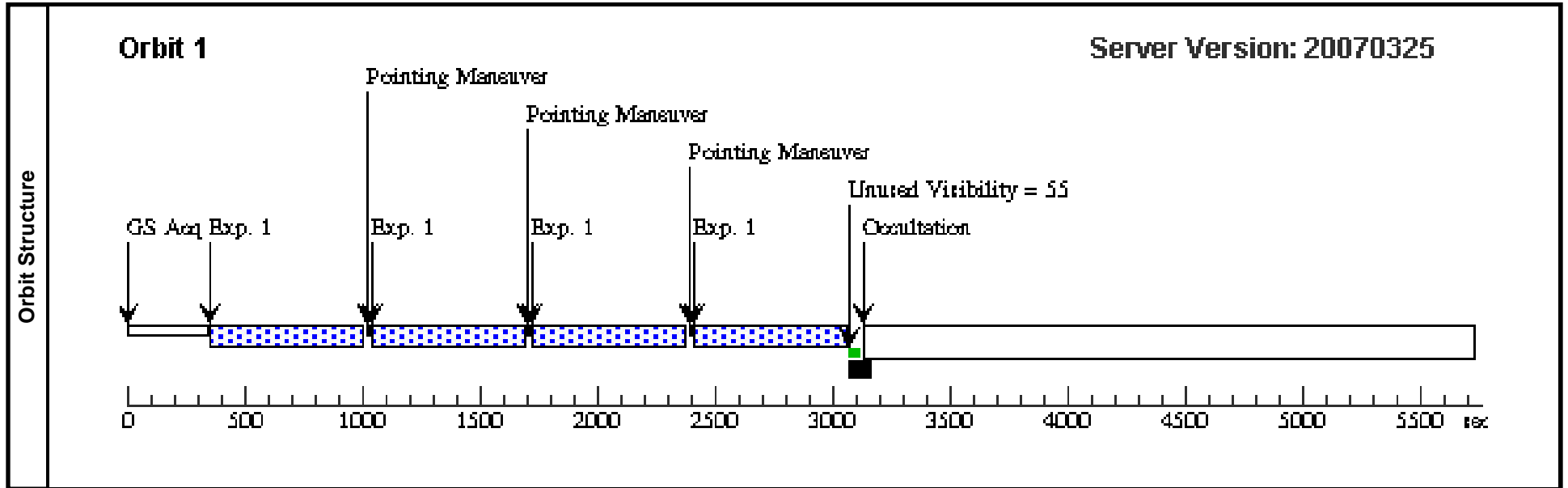
Visit	Proposal 10893, Visit 55, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 29-JAN-2007:00:00:00 AND 28-JUL-2007:00:00:00 <i>Comments: please schedule in SAA free orbits</i>										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG							(1)	
		Purpose=DITHER	Pattern Orientation=90								
		Number Of Points=4	Angle Between Sides=								
		Point Spacing=0.414	Center Pattern=false								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(20)	SN2006-HIGH8-COPY	RA: 02 30 54.3020 (37.7262583d)				V=23.0	Reference Frame: ICRS			
			Dec: -08 57 42.06 (-8.96168d)								
			Equinox: J2000								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(20) SN2006-HIGH8-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 10893 - Visit C5 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:03 GMT 2007

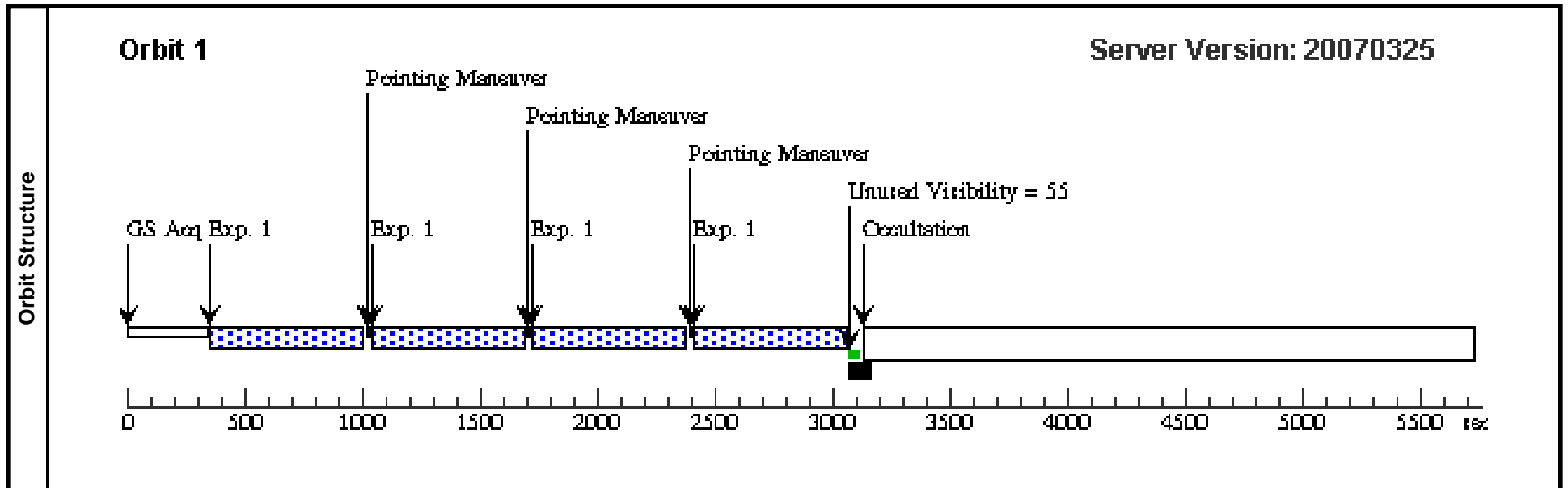
Visit	Proposal 10893, Visit C5, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 02-OCT-2006:00:00:00 AND 04-OCT-2006:00:00:00 Comments: please schedule in SAA free orbits. please try to schedule as early as possible in the visit window For Visits 01,21,35 We will send you NEW coordinates within 2-degrees on TUESDAY Sept 26th.										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG						(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(15)	SN2006-HIGH7-COPY	RA: 02 33 43.9190 (38.4329958d) Dec: -08 05 50.05 (-8.09724d) Equinox: J2000			V=23.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(15) SN2006-HIGH7-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 10893 - Visit C6 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:03 GMT 2007

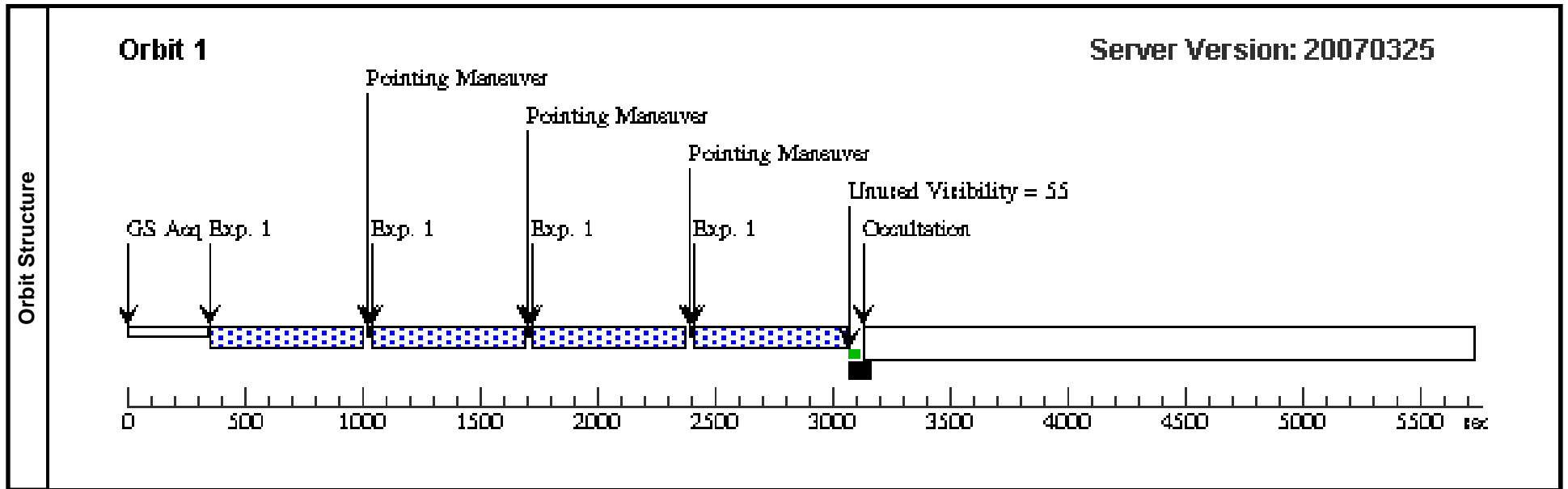
Visit	Proposal 10893, Visit C6, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: AFTER C5 BY 5 D TO 10 D <i>Comments: please schedule in SAA free orbits. please try to schedule as early as possible in the visit window Visit 02,22,36 are linked to 01,21,35 to follow by 5D to 10D, If these visits have to go into the next SMS thats fine.</i>										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG						(1)		
		Purpose=DITHER	Pattern Orientation=90								
		Number Of Points=4	Angle Between Sides=								
		Point Spacing=0.414	Center Pattern=false								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(15)	SN2006-HIGH7-COPY	RA: 02 33 43.9190 (38.4329958d)					V=23.0		Reference Frame: ICRS	
			Dec: -08 05 50.05 (-8.09724d)								
			Equinox: J2000								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(15) SN2006-HIGH7-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 10893 - Visit A1 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:04 GMT 2007

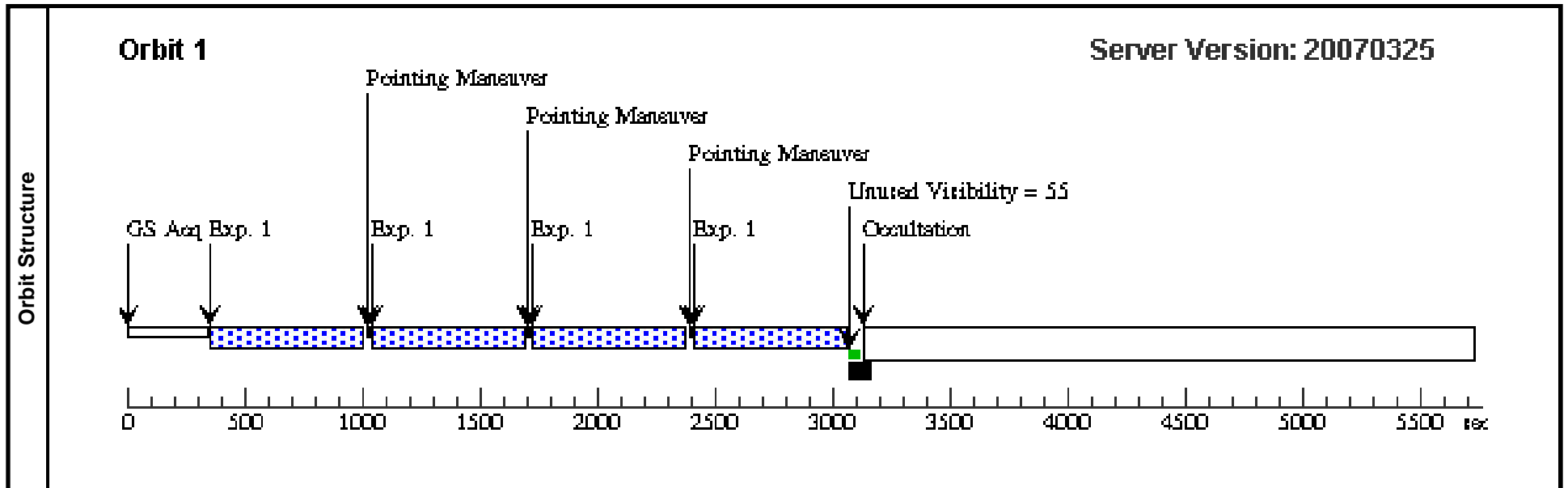
Visit	Proposal 10893, Visit A1, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 02-OCT-2006:00:00:00 AND 04-OCT-2006:00:00:00 Comments: please schedule in SAA free orbits. please try to schedule as early as possible in the visit window For Visits 01,21,35 We will send you NEW coordinates within 2-degrees on TUESDAY Sept 26th.										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG							(1)	
		Purpose=DITHER	Pattern Orientation=90								
		Number Of Points=4	Angle Between Sides=								
		Point Spacing=0.414	Center Pattern=false								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(16)	SN2006-HIGH1-COPY	RA: 01 08 42.0800 (17.1753333d)				V=23.0	Reference Frame: ICRS			
			Dec: -00 00 57.32 (-.01592d)								
			Equinox: J2000								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(16) SN2006-HIGH1-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 10893 - Visit A2 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:04 GMT 2007

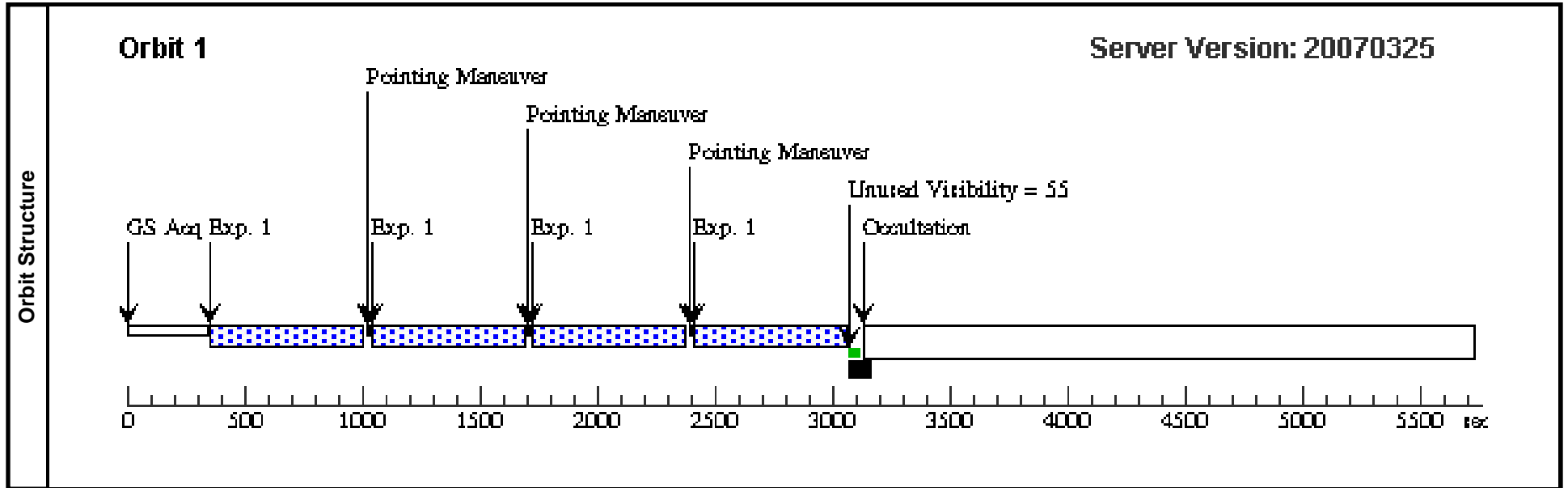
Visit	Proposal 10893, Visit A2, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: AFTER A1 BY 5 D TO 10 D Comments: please schedule in SAA free orbits. please try to schedule as early as possible in the visit window Visit 02,22,36 are linked to 01,21,35 to follow by 5D to 10D, If these visits have to go into the next SMS thats fine.										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG							(1)	
		Purpose=DITHER	Pattern Orientation=90								
		Number Of Points=4	Angle Between Sides=								
		Point Spacing=0.414	Center Pattern=false								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(16)	SN2006-HIGH1-COPY	RA: 01 08 42.0800 (17.1753333d)				V=23.0	Reference Frame: ICRS			
			Dec: -00 00 57.32 (-.01592d)								
			Equinox: J2000								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(16) SN2006-HIGH1-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 10893 - Visit B1 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:04 GMT 2007

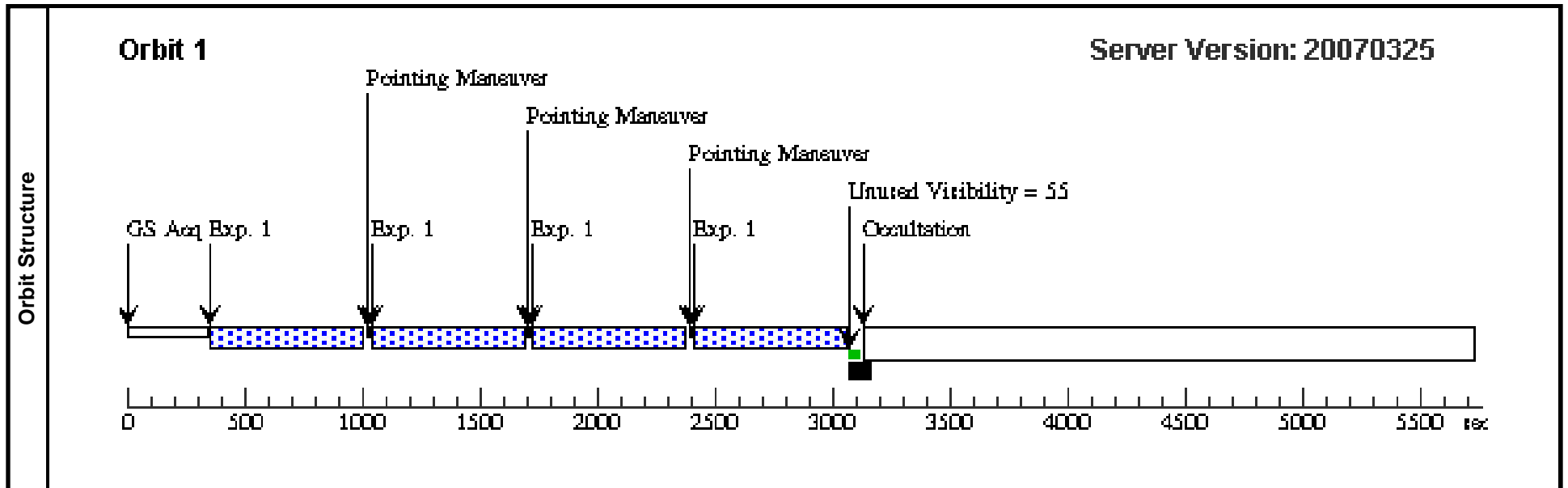
Visit	Proposal 10893, Visit B1, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 02-OCT-2006:00:00:00 AND 04-OCT-2006:00:00:00 Comments: please schedule in SAA free orbits please try to schedule as early as possible in the visit window For Visits 01,21,35 We will send you NEW coordinates within 2-degrees on TUESDAY Sept 26th.										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG						(1)		
		Purpose=DITHER	Pattern Orientation=90								
		Number Of Points=4	Angle Between Sides=								
		Point Spacing=0.414	Center Pattern=false								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(17)	SN2006-HIGH4-COPY	RA: 02 05 12.9360 (31.3039000d)				V=23.0	Reference Frame: ICRS			
			Dec: -03 39 0.75 (-3.65021d)								
			Equinox: J2000								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(17) SN2006-HIGH4 -COPY	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=SPARS 64; NSAMP=12	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 10893 - Visit B2 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:05 GMT 2007

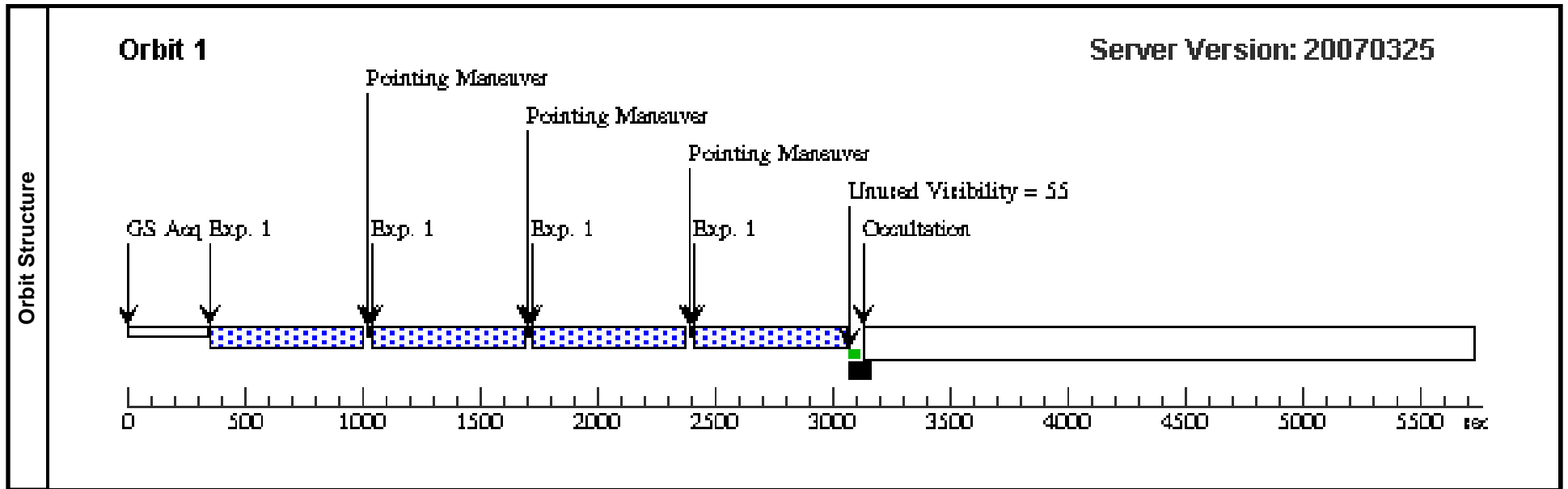
Visit	<p>Proposal 10893, Visit B2, completed</p> <p>Diagnostic Status: No Diagnostics</p> <p>Scientific Instruments: NIC2</p> <p>Special Requirements: AFTER B1 BY 5 D TO 10 D</p> <p><i>Comments: please schedule in SAA free orbits. please try to schedule as early as possible in the visit window. according to the 2 gyro tool, the orbit length is very short for this visit. That why we have only exposure for 30 minutes or so. This was planned in phase I. Visit 23 will have the extra exposure we need. I changed the PATTERN to fill up the entire orbit. When it comes down to scheduling.. and, IF the orbit available is only ~30 minutes long, then we will switch the PATTERN to make our exposures fit into the a ~30 minute orbit. please try to schedule as early as possible in the visit window Visit 02,22,36 are linked to 01,21,35 to follow by 5D to 10D, If these visits have to go into the next SMS thats fine.</i></p>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG							(1)	
	Purpose=DITHER	Pattern Orientation=90								
	Number Of Points=4	Angle Between Sides=								
	Point Spacing=0.414	Center Pattern=false								
	Line Spacing=									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
(17)	SN2006-HIGH4-COPY	RA: 02 05 12.9360 (31.3039000d) Dec: -03 39 0.75 (-3.65021d) Equinox: J2000		V=23.0	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	(17) SN2006-HIGH4-COPY	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=SPARS 64; NSAMP=12	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]		



Proposal 10893 - Visit B3 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:05 GMT 2007

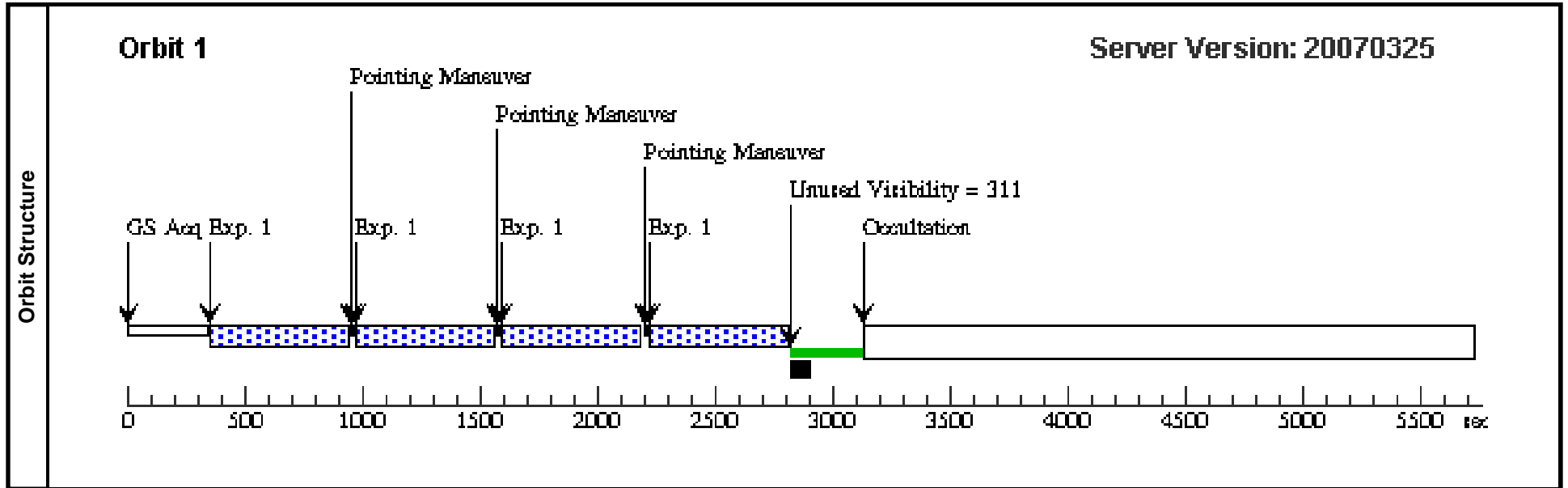
Visit	Proposal 10893, Visit B3, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: AFTER B1 BY 5 D TO 10 D; SEQ B2,B3 WITHIN 1 D <i>Comments: please schedule in SAA free orbits. according to the 2 gyro tool, the orbit length is very short for this visit. That why we have only exposure for 30 minutes or so. This was planned in phase I. Visit 22 will have the extra exposure we need.</i> <i>I changed the PATTERN to fill up the entire orbit.</i> <i>When it comes down to scheduling.. and, IF the orbit available is only ~30 minutes long, then we will switch the PATTERN to make our exposures fit into the a ~30 minute orbit.</i> <i>please try to schedule as early as possible in the visit window</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG						(1)	
		Purpose=DITHER	Pattern Orientation=90							
		Number Of Points=4	Angle Between Sides=							
		Point Spacing=0.414	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(17)	SN2006-HIGH4-COPY	RA: 02 05 12.9360 (31.3039000d)				V=23.0	Reference Frame: ICRS		
			Dec: -03 39 0.75 (-3.65021d)							
			Equinox: J2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(17) SN2006-HIGH4 -COPY	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=SPARS 64; NSAMP=12	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 10893 - Visit A3 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:05 GMT 2007

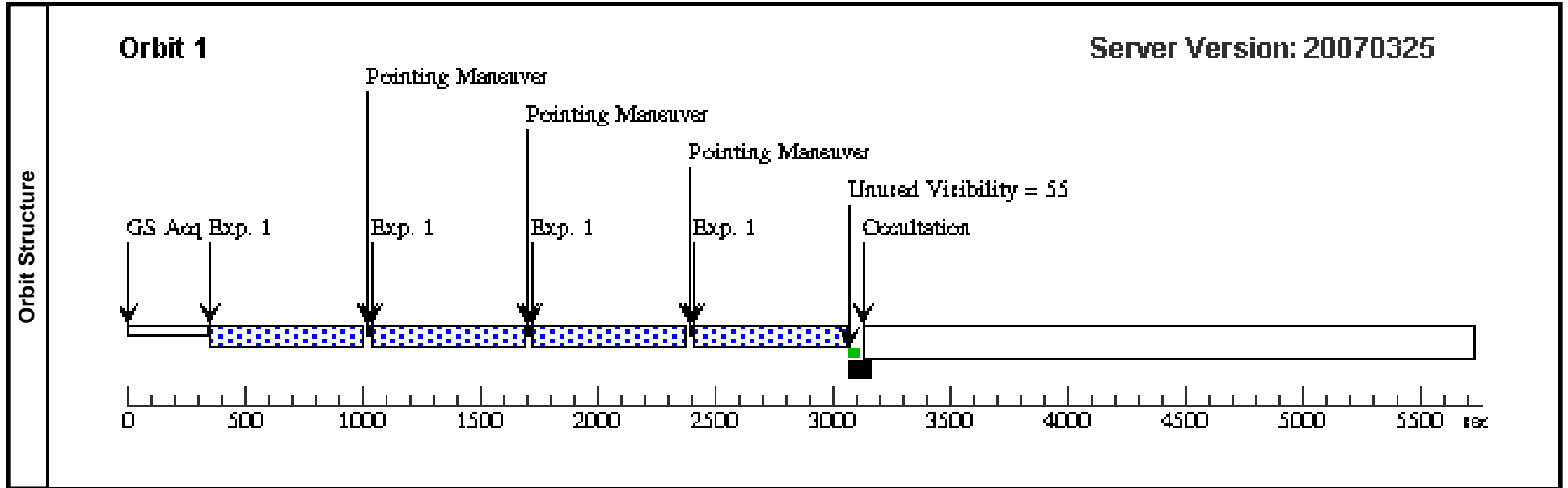
Visit	Proposal 10893, Visit A3, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 30-OCT-2006:00:00:00 AND 01-NOV-2006:00:00:00 Comments: <i>please schedule in SAA free orbits.</i> <i>please try to schedule as early as possible in the visit window</i> <i>For Visits 03,24,37. We will send you NEW coordidates on Tuesday Oct 24.</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG						(1)	
		Purpose=DITHER	Pattern Orientation=90							
		Number Of Points=4	Angle Between Sides=							
		Point Spacing=0.414	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous		
	(18)	SN2006-HIGH2-COPY	RA: 01 08 48.6610 (17.2027542d) Dec: +00 17 22.36 (.28954d) Equinox: J2000				V=23.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(18) SN2006-HIGH2-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 10893 - Visit A4 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:05 GMT 2007

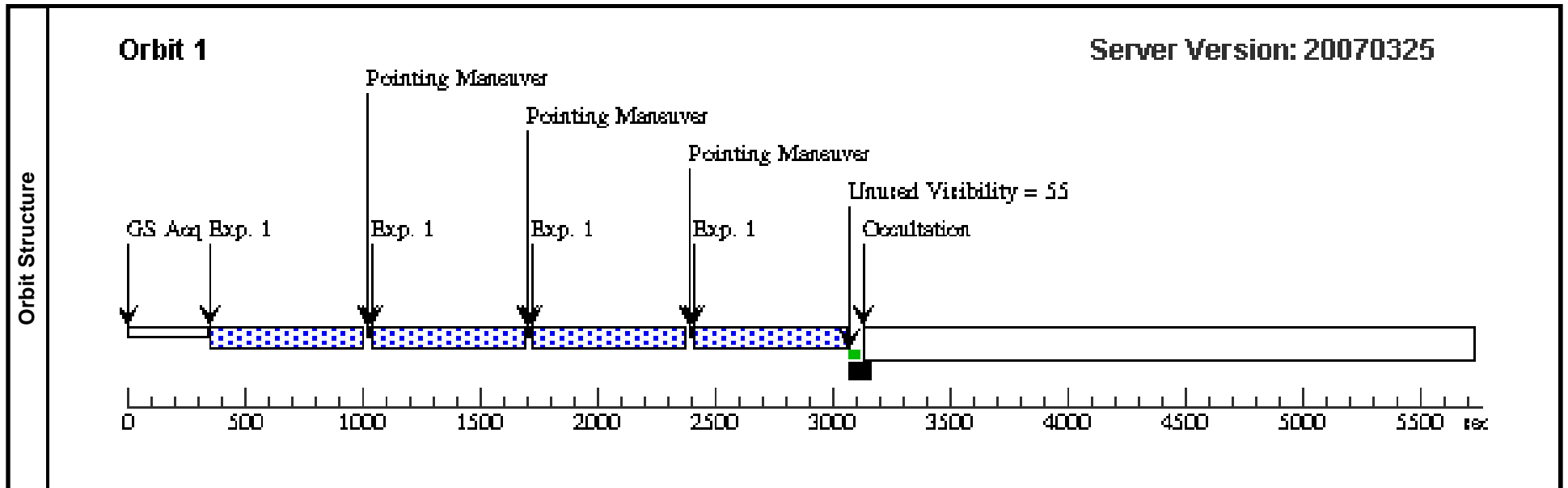
Visit	Proposal 10893, Visit A4, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: AFTER A3 BY 5 D TO 10 D Comments: <i>please schedule in SAA free orbits.</i> <i>please try to schedule as early as possible in the visit window</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=4 Point Spacing=0.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(18)	SN2006-HIGH2-COPY	RA: 01 08 48.6610 (17.2027542d) Dec: +00 17 22.36 (.28954d) Equinox: J2000		V=23.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(18) SN2006-HIGH2-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 10893 - Visit B4 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:05 GMT 2007

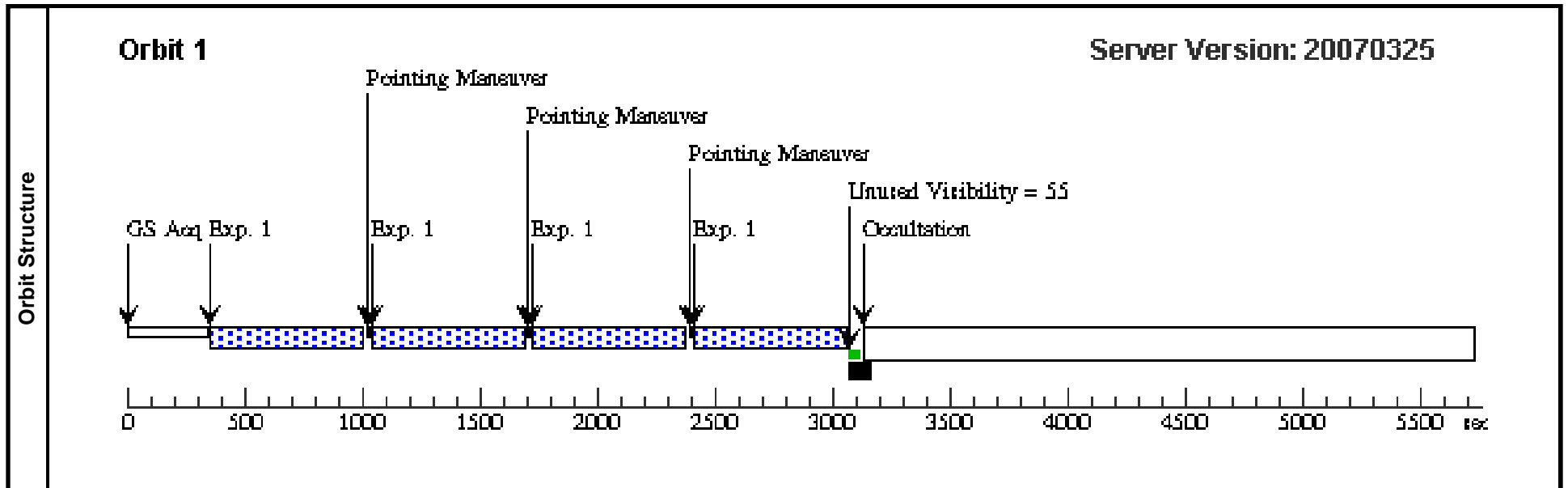
Visit	<p>Proposal 10893, Visit B4, completed</p> <p>Diagnostic Status: No Diagnostics</p> <p>Scientific Instruments: NIC2</p> <p>Special Requirements: BETWEEN 30-OCT-2006:00:00:00 AND 01-NOV-2006:00:00:00</p> <p><i>Comments: please schedule in SAA free orbits. according to the 2 gyro tool, the orbit length is very short for this visit. That why we have only exposure for 30 minutes or so. This was planned in phase I. Visit 25 will have the extra exposure we need. I changed the PATTERN to fill up the entire orbit. When it comes down to scheduling.. and, IF the orbit available is only ~30 minutes long, then we will switch the PATTERN to make our exposures fit into the a ~30 minute orbit. please try to schedule as early as possible in the visit window For Visits 03,24,37. We will send you NEW coordidates on Tuesday Oct 24.</i></p>										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=4 Point Spacing=0.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false					(1)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(19)	SN2006-HIGH5-COPY	RA: 02 09 3.0380 (32.2626583d) Dec: -03 28 27.77 (-3.47438d) Equinox: J2000				V=23.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(19) SN2006-HIGH5-COPY	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=SPARS 64; NSAMP=12	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 10893 - Visit B5 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:06 GMT 2007

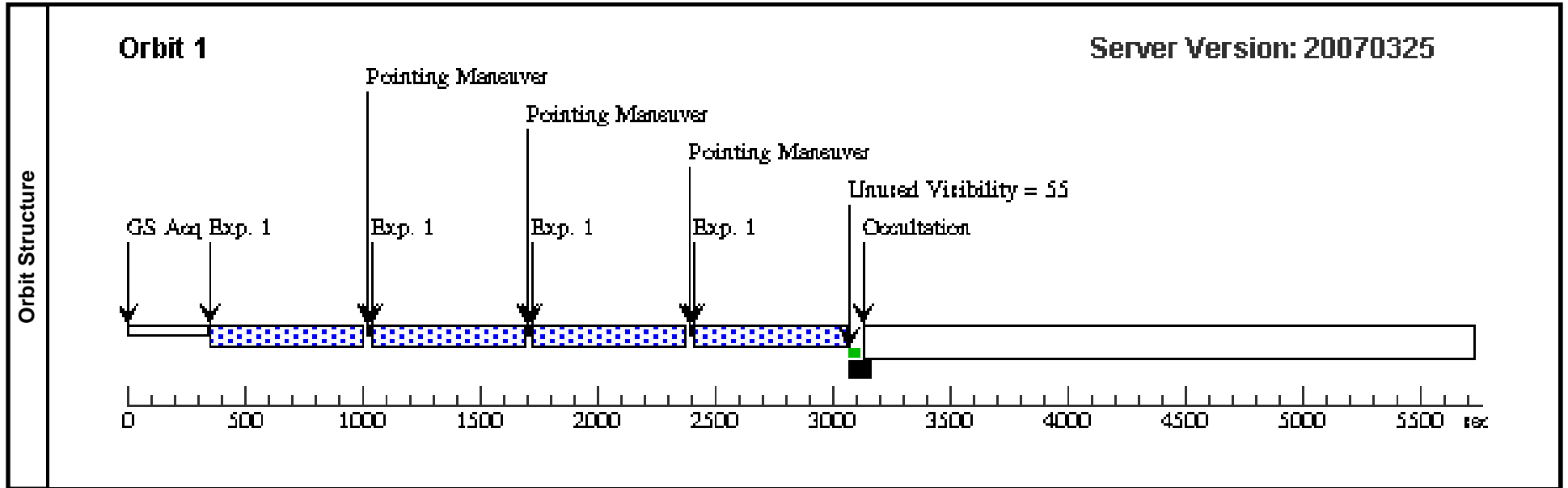
Visit	<p>Proposal 10893, Visit B5, completed</p> <p>Diagnostic Status: No Diagnostics</p> <p>Scientific Instruments: NIC2</p> <p>Special Requirements: BETWEEN 30-OCT-2006:00:00:00 AND 01-NOV-2006:00:00:00; SEQ B4,B5 WITHIN 1 D</p> <p><i>Comments: please schedule in SAA free orbits. according to the 2 gyro tool, the orbit length is very short for this visit. That why we have only exposure for 30 minutes or so. This was planned in phase I. Visit 24 will have the extra exposure we need. I changed the PATTERN to fill up the entire orbit. When it comes down to scheduling.. and, IF the orbit available is only ~30 minutes long, then we will switch the PATTERN to make our exposures fit into the a ~30 minute orbit, please try to schedule as early as possible in the visit window</i></p>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)	Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG							(1)	
	Purpose=DITHER	Pattern Orientation=90								
	Number Of Points=4	Angle Between Sides=								
	Point Spacing=0.414	Center Pattern=false								
	Line Spacing=									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
(19)	SN2006-HIGH5-COPY	RA: 02 09 3.0380 (32.2626583d) Dec: -03 28 27.77 (-3.47438d) Equinox: J2000			V=23.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	(19) SN2006-HIGH5-COPY	NIC2, MULTIACCUM, NIC2	F160W	SAMP-SEQ=SPARS 64; NSAMP=12	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]		



Proposal 10893 - Visit B6 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:06 GMT 2007

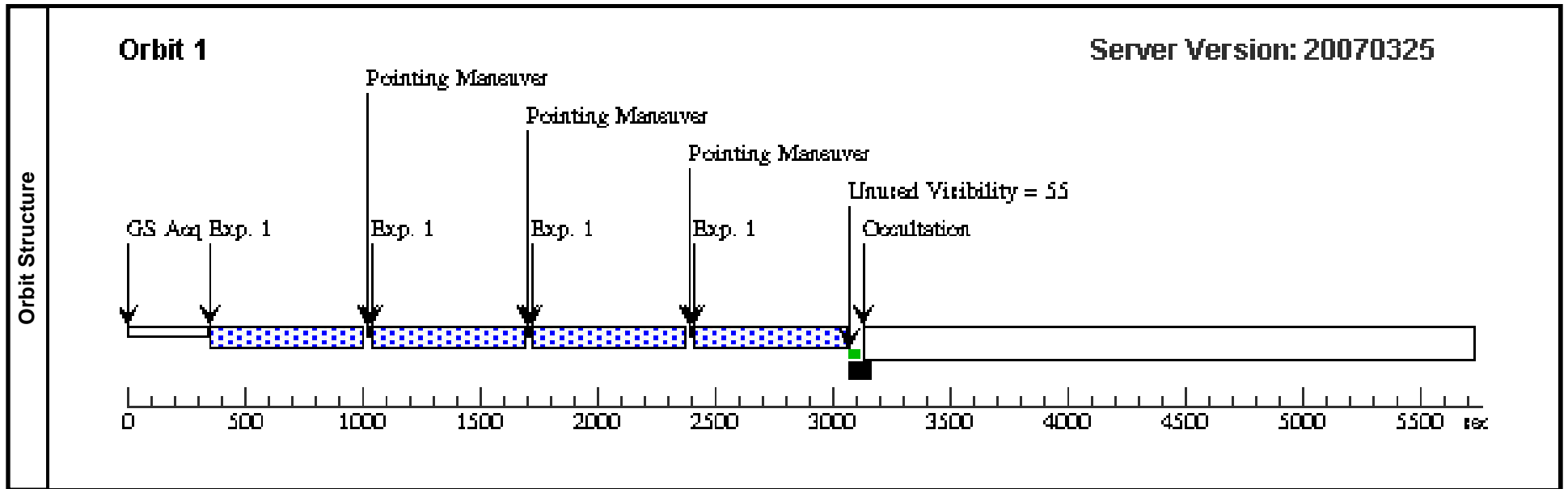
Visit	Proposal 10893, Visit B6, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: AFTER B5 BY 5 D TO 10 D Comments: <i>please schedule in SAA free orbits</i> <i>please try to schedule as early as possible in the visit window</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=4 Point Spacing=0.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(19)	SN2006-HIGH5-COPY	RA: 02 09 3.0380 (32.2626583d) Dec: -03 28 27.77 (-3.47438d) Equinox: J2000		V=23.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(19) SN2006-HIGH5-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 10893 - Visit C7 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:06 GMT 2007

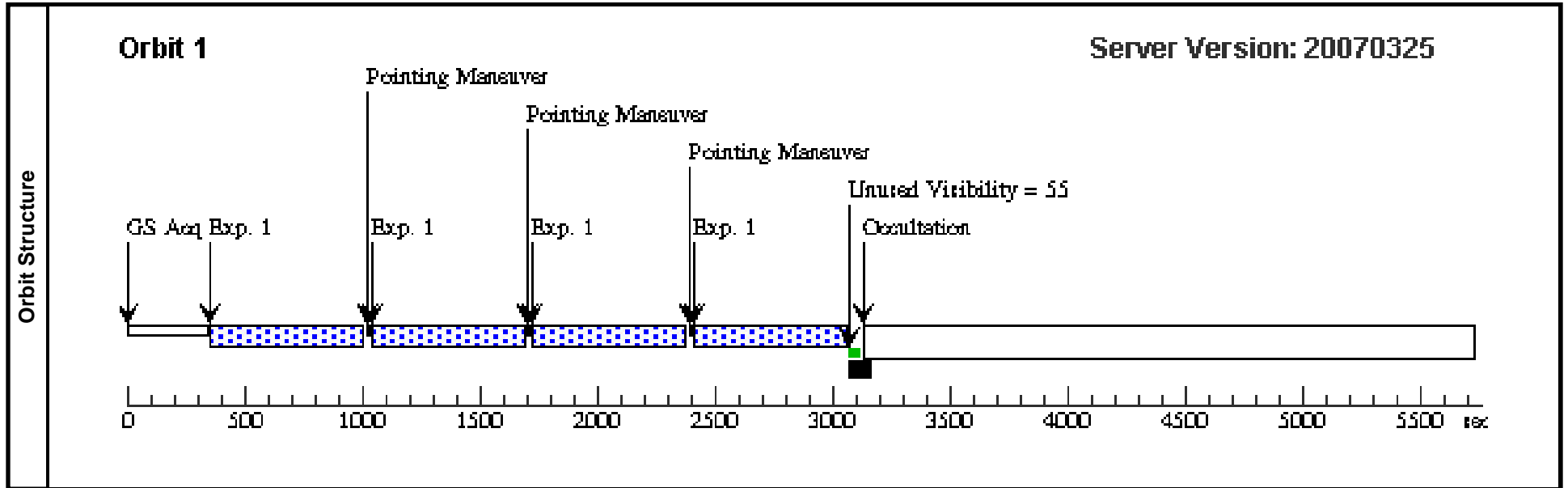
Visit	Proposal 10893, Visit C7, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 30-OCT-2006:00:00:00 AND 01-NOV-2006:00:00:00 Comments: please schedule in SAA free orbits. please try to schedule as early as possible in the visit window For Visits 03,24,37. We will send you NEW coordidates on Tuesday Oct 24.									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=NIC-YSTRIP-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=90 Number Of Points=4 Angle Between Sides= Point Spacing=0.414 Center Pattern=false Line Spacing=					(1)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(20)	SN2006-HIGH8-COPY	RA: 02 30 54.3020 (37.7262583d) Dec: -08 57 42.06 (-8.96168d) Equinox: J2000			V=23.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(20) SN2006-HIGH8 -COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 10893 - Visit C8 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:06 GMT 2007

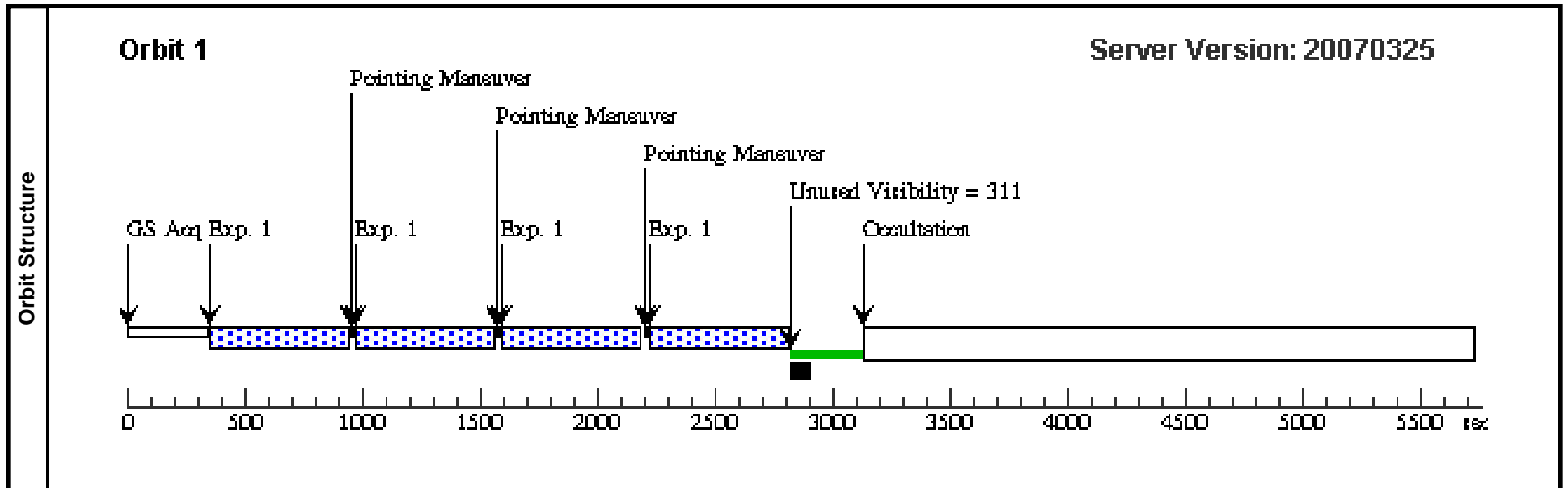
Visit	Proposal 10893, Visit C8, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: AFTER C7 BY 5 D TO 10 D Comments: <i>please schedule in SAA free orbits.</i> <i>please try to schedule as early as possible in the visit window</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=4 Point Spacing=0.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(20)	SN2006-HIGH8-COPY	RA: 02 30 54.3020 (37.7262583d) Dec: -08 57 42.06 (-8.96168d) Equinox: J2000		V=23.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(20) SN2006-HIGH8-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 10893 - Visit A5 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:06 GMT 2007

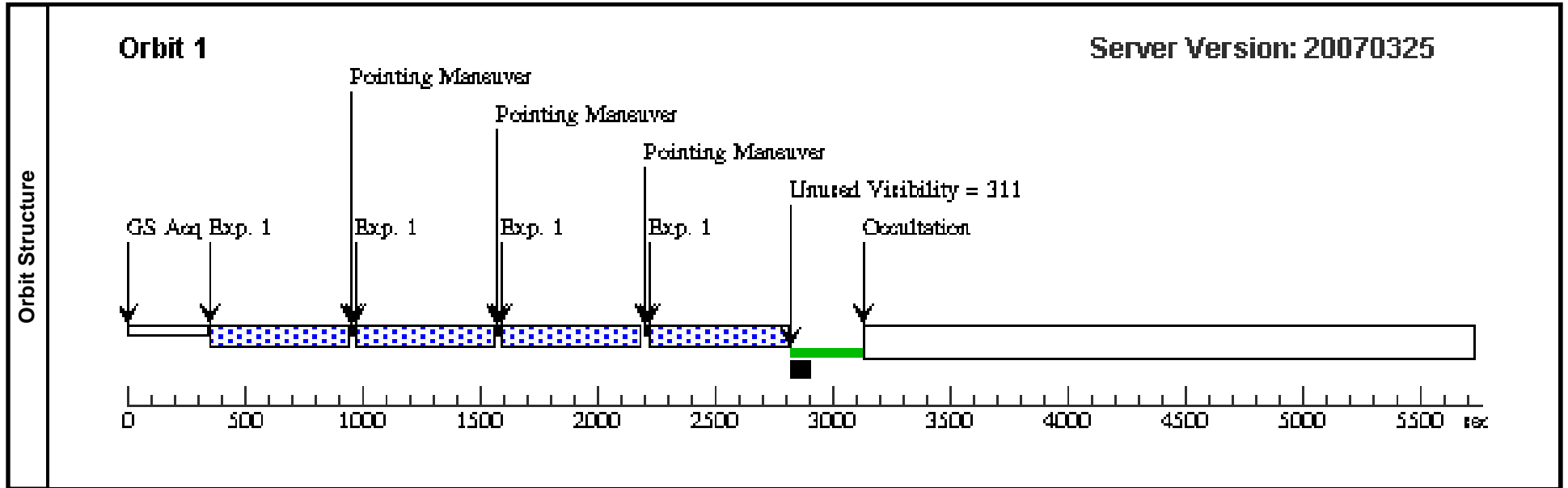
Visit	Proposal 10893, Visit A5, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 06-NOV-2006:00:00:00 AND 08-NOV-2006:00:00:00 Comments: <i>please schedule in SAA free orbits.</i> <i>please try to schedule as early as possible in the visit window</i> <i>For Visits 05,27,39</i> <i>We will send you NEW coordinates on Tuesday Oct 31.</i>										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG							(1)	
		Purpose=DITHER	Pattern Orientation=90								
		Number Of Points=4	Angle Between Sides=								
		Point Spacing=0.414	Center Pattern=false								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(21)	SN2006-HIGH3-COPY	RA: 01 15 13.3940 (18.8058083d)				V=23.0	Reference Frame: ICRS			
			Dec: +00 23 57.33 (.39926d)								
			Equinox: J2000								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(21) SN2006-HIGH3-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 10893 - Visit A6 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:07 GMT 2007

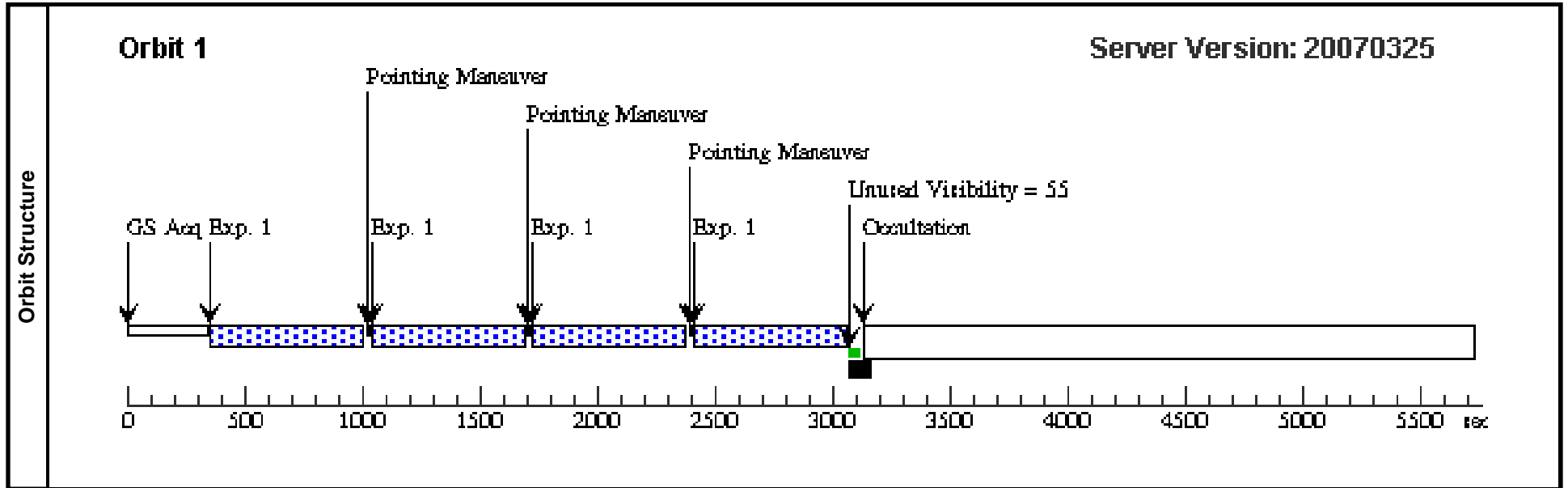
Visit	Proposal 10893, Visit A6, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: AFTER A5 BY 5 D TO 10 D Comments: <i>please schedule in SAA free orbits.</i> <i>please try to schedule as early as possible in the visit window</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=4 Point Spacing=0.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(21)	SN2006-HIGH3-COPY	RA: 01 15 13.3940 (18.8058083d) Dec: +00 23 57.33 (.39926d) Equinox: J2000		V=23.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(21) SN2006-HIGH3-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 10893 - Visit B7 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:07 GMT 2007

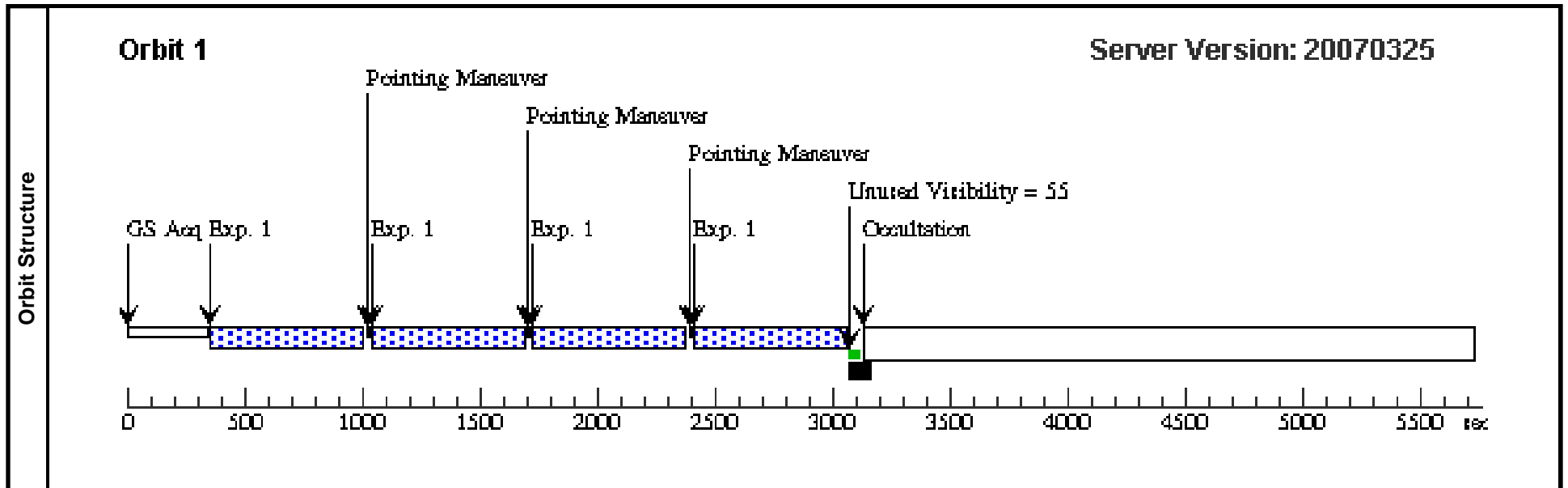
Visit	Proposal 10893, Visit B7, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 06-NOV-2006:00:00:00 AND 08-NOV-2006:00:00:00 Comments: please schedule in SAA free orbits please try to schedule as early as possible in the visit window For Visits 05,27,39 We will send you NEW coordinates on Tuesday Oct 31.									
Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
	(1)	Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=4 Point Spacing=0.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false				(1)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(22)	SN2006-HIGH6-COPY	RA: 02 09 3.0380 (32.2626583d) Dec: -03 28 27.77 (-3.47438d) Equinox: J2000		V=23.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(22) SN2006-HIGH6-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 10893 - Visit B8 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:07 GMT 2007

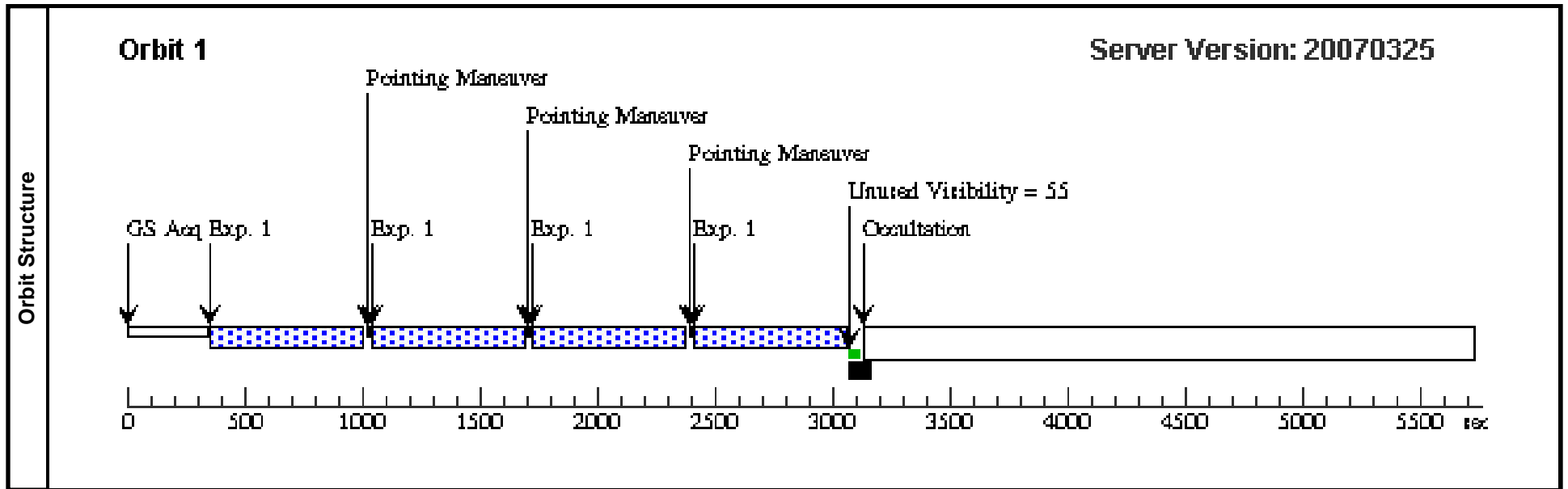
Visit	Proposal 10893, Visit B8, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: AFTER B7 BY 5 D TO 10 D Comments: <i>please schedule in SAA free orbits</i> <i>please try to schedule as early as possible in the visit window</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=4 Point Spacing=0.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(22)	SN2006-HIGH6-COPY	RA: 02 09 3.0380 (32.2626583d) Dec: -03 28 27.77 (-3.47438d) Equinox: J2000		V=23.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(22) SN2006-HIGH6-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 10893 - Visit C9 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:07 GMT 2007

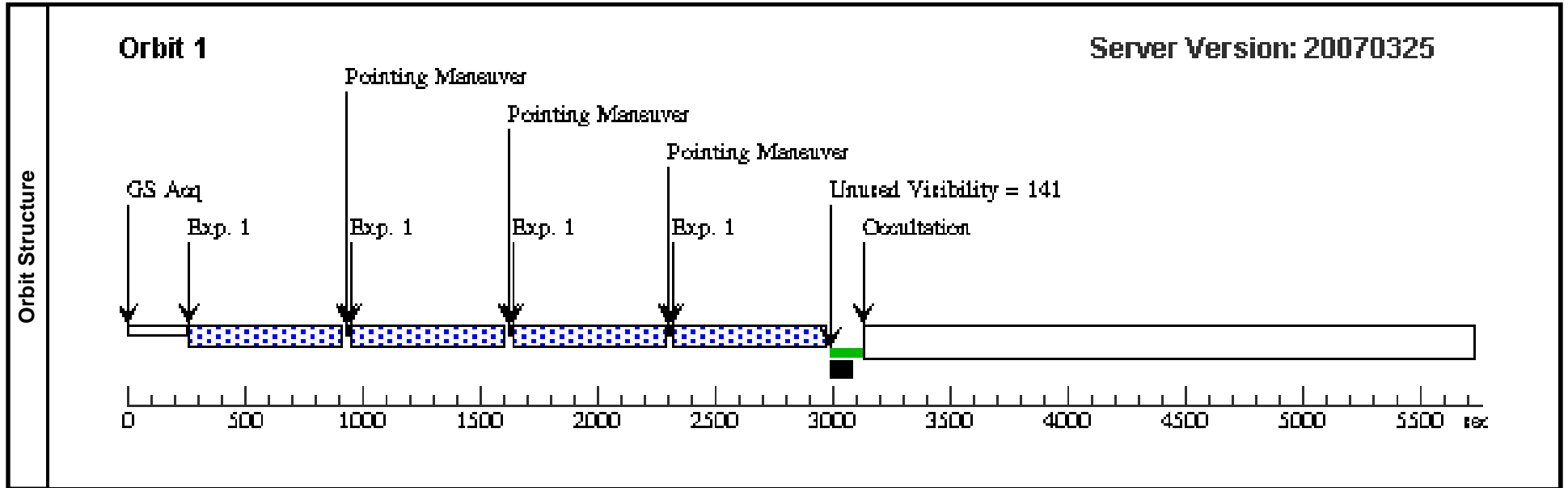
Visit	Proposal 10893, Visit C9, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 06-NOV-2006:00:00:00 AND 08-NOV-2006:00:00:00 Comments: <i>please schedule in SAA free orbits.</i> <i>please try to schedule as early as possible in the visit window</i> <i>For Visits 05,27,39</i> <i>We will send you NEW coordinates on Tuesday Oct 31.</i>										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=4 Point Spacing=0.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false						(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(23)	SN2006-HIGH9-COPY	RA: 02 30 16.9130 (37.5704708d) Dec: -08 40 47.30 (-8.67981d) Equinox: J2000				V=23.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(23) SN2006-HIGH9-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O BASE1TNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 10893 - Visit D0 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:07 GMT 2007

Visit	Proposal 10893, Visit D0, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 11-NOV-2006:00:00:00 AND 15-NOV-2006:00:00:00 Comments: <i>please schedule in SAA free orbits.</i> <i>please try to schedule as early as possible in the visit window</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-YSTRIP-DITH Purpose=DITHER Number Of Points=4 Point Spacing=0.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(23)	SN2006-HIGH9-COPY	RA: 02 30 16.9130 (37.5704708d) Dec: -08 40 47.30 (-8.67981d) Equinox: J2000			V=23.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(23) SN2006-HIGH9-COPY	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O ONEBITNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 10893 - Visit F2 - Sweeping Away the Dust: Reliable Dark Energy with an Infrared Hubble Diagram

Sat Jun 23 01:03:07 GMT 2007

Visit	Proposal 10893, Visit F2 Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: BETWEEN 29-JAN-2007:00:00:00 AND 28-JUL-2007:00:00:00 <i>Comments: please schedule in SAA free orbits</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=NIC-YSTRIP-DITH	Coordinate Frame=POS-TARG							(1)
		Purpose=DITHER	Pattern Orientation=90							
		Number Of Points=4	Angle Between Sides=							
		Point Spacing=0.414	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(24)	SN2006-HIGH1-COPY-1	RA: 01 08 42.0800 (17.1753333d)				V=23.0	Reference Frame: ICRS		
			Dec: -00 00 57.32 (-.01592d)							
			Equinox: J2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(24) SN2006-HIGH1-COPY-1	NIC2, MULTIACCUM, NIC2	F160W	NSAMP=12; SAMP-SEQ=SPARS 64	GS ACQ SCENARI O ONEBITNS	Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]

