



10551 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Cycle: 14, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Prof. Shrinivas R. Kulkarni (PI)	California Institute of Technology	
Prof. John A. Nousek (CoI)	The Pennsylvania State University	
Prof. David N. Burrows (CoI)	The Pennsylvania State University	
Prof. Tsvi Piran (CoI)	The Hebrew University	
Dr. Ehud Nakar (CoI)	California Institute of Technology	
Prof. Bryan E. Penprase (CoI)	Pomona College	
Dr. S. Eric Persson (CoI)	Carnegie Institution of Washington	
Dr. Patrick J. McCarthy (CoI)	Carnegie Institution of Washington	
Prof. Roger A. Chevalier (CoI)	The University of Virginia	
Dr. Brian Schmidt (CoI)	Australian National University	
Dr. Neil Gehrels (CoI)	NASA Goddard Space Flight Center	
Mr. S. Bradley Cenko (CoI) (Contact)	California Institute of Technology	
Ms. Alicia M. Soderberg (CoI)	California Institute of Technology	
Dr. Derek B. Fox (CoI)	California Institute of Technology	
Dr. Edo Berger (CoI)	Carnegie Institution of Washington	
Dr. Dae-Sik Moon (CoI)	California Institute of Technology	
Dr. Avishay Gal-Yam (CoI)	California Institute of Technology	
Prof. Fiona A. Harrison (CoI)	California Institute of Technology	
Dr. Dale A. Frail (CoI)	Associated Universities, Inc.	
Dr. Paul Price (CoI)	University of Hawaii	

VISITS

Visit	Targets	Configurations	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
95	(8) GRB060505	ACS/WFC	3	27-Jun-2006 21:25:18.0	yes
96	(8) GRB060505	ACS/WFC	3	27-Jun-2006 21:25:27.0	yes
97	(8) GRB060505	ACS/WFC	3	27-Jun-2006 21:25:38.0	yes
98	(8) GRB060505	ACS/WFC	3	27-Jun-2006 21:25:45.0	yes
99	(8) GRB060505	ACS/WFC	3	27-Jun-2006 21:25:51.0	yes
0A	(8) GRB060505	ACS/WFC	3	27-Jun-2006 21:25:58.0	yes
30	(9) XRF060218	ACS/WFC	2	27-Jun-2006 21:26:07.0	yes
31	(9) XRF060218	ACS/WFC	2	27-Jun-2006 21:26:13.0	yes
32	(9) XRF060218	ACS/WFC	2	27-Jun-2006 21:26:19.0	yes
33	(9) XRF060218	ACS/WFC	2	27-Jun-2006 21:26:25.0	yes
34	(9) XRF060218	ACS/WFC	2	27-Jun-2006 21:26:31.0	yes
35	(9) XRF060218	ACS/WFC	2	27-Jun-2006 21:26:39.0	yes
36	(9) XRF060218	ACS/WFC	2	27-Jun-2006 21:26:45.0	yes
37	(9) XRF060218	ACS/WFC	2	27-Jun-2006 21:26:51.0	yes
38	(9) XRF060218	ACS/WFC	3	27-Jun-2006 21:26:58.0	yes
39	(9) XRF060218	ACS/WFC	3	27-Jun-2006 21:27:07.0	yes
3A	(9) XRF060218	ACS/WFC	3	27-Jun-2006 21:27:14.0	yes
3B	(9) XRF060218	ACS/WFC	3	27-Jun-2006 21:27:21.0	yes
61	(7) GRB060418	ACS/WFC	2	27-Jun-2006 21:27:27.0	yes

Proposal 10551 - Overview

Visit	Targets	Configurations	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
62	(7) GRB060418	ACS/WFC	2	27-Jun-2006 21:27:34.0	yes
65	(7) GRB060418	ACS/WFC	2	27-Jun-2006 21:27:43.0	yes
66	(7) GRB060418	ACS/WFC	2	27-Jun-2006 21:27:49.0	yes
67	(7) GRB060418	ACS/WFC	2	27-Jun-2006 21:27:55.0	yes
69	(7) GRB060418	ACS/WFC	2	27-Jun-2006 21:28:02.0	yes
70	(7) GRB060418	ACS/WFC	2	27-Jun-2006 21:28:08.0	yes
71	(7) GRB060418	ACS/WFC	2	27-Jun-2006 21:28:17.0	yes
72	(7) GRB060418	ACS/WFC	2	27-Jun-2006 21:28:24.0	yes
73	(7) GRB060418	ACS/WFC	2	27-Jun-2006 21:28:30.0	yes
74	(7) GRB060418	ACS/WFC	2	27-Jun-2006 21:28:38.0	yes
75	(7) GRB060418	ACS/WFC	2	27-Jun-2006 21:28:44.0	yes
76	(7) GRB060418	ACS/WFC	2	27-Jun-2006 21:28:53.0	yes
77	(7) GRB060418	ACS/WFC	2	27-Jun-2006 21:29:00.0	yes
91	(5) GRB050820	ACS/WFC	2	27-Jun-2006 21:29:07.0	yes
92	(5) GRB050820	ACS/WFC	3	27-Jun-2006 21:29:17.0	yes
93	(5) GRB050820	ACS/WFC	3	27-Jun-2006 21:29:28.0	yes
94	(5) GRB050820	ACS/WFC	3	27-Jun-2006 21:29:35.0	yes
3E	(10) GRB060614	WFPC2	8	27-Jun-2006 21:29:52.0	yes
3I	(10) GRB060614	WFPC2	4	27-Jun-2006 21:30:09.0	yes
3F	(10) GRB060614	WFPC2	12	27-Jun-2006 21:30:30.0	yes
3G	(10) GRB060614	ACS/WFC	2	27-Jun-2006 21:30:40.0	yes
3H	(10) GRB060614	ACS/WFC	2	27-Jun-2006 21:30:50.0	yes

113 Total Orbits Used

ABSTRACT

The progenitors of long-duration GRBs are now known to be massive stars. This result lends credence to the collapsar model, where a rotating massive star ends its life leaving a black hole or a highly magnetized neutron star, and confirms its essential aspects. The focus of attention now is on the black hole or magnetar engines that power the bursts. Somehow these engines create the most highly relativistic and highly collimated outflows that we know of, through mechanisms that no current theory can explain. These astrophysical laboratories challenge our understanding of relativistic shocks, of mechanisms for extracting energy from a black hole, and of how physics works in extreme conditions. The launch of Swift is bringing us into a new era, where we can make broadband observations that will enable us to study these fascinating physical processes. We propose here an ambitious, comprehensive program to obtain the datasets that will become the standard that any successful model for the central engine must explain. This program leverages the HST observations to the maximum extent by our commitment of Swift observations, a Large program at the VLA, and extensive ground-based optical resources. By studying the engines and searching for jets in a variety of events, this program will investigate the conditions necessary for the engine and jet formation itself.

OBSERVING DESCRIPTION

Target Sample:

We will trigger on long-duration gamma-ray bursts detected with the Swift satellite, or by other satellites if our criteria for accurate burst localization and redshift are met.

Observation 1:

This observation will be done in three colors (F435W, F675W and F850LP; or F555W, F625W and F850LP; or F775W, F625W and F850LP) depending on the exact redshift of the event.

Once Observation 1 is triggered, the follow-up observations (2-5) will also be triggered.

Observation 2: 25-35 days after Obs 1

To monitor the decay of the afterglow in the same three filters used in Obs 1

Observation 3: 70-90 days after Obs 1

To monitor the decay of the afterglow in the two bluest filters used in Obs 1 & 2.

Observation 4: 150-190 days after Obs 1

Proposal 10551 - Overview

To monitor the decay of the afterglow in one filter (F625W).

Observation 5: 270-300 days after Obs 1

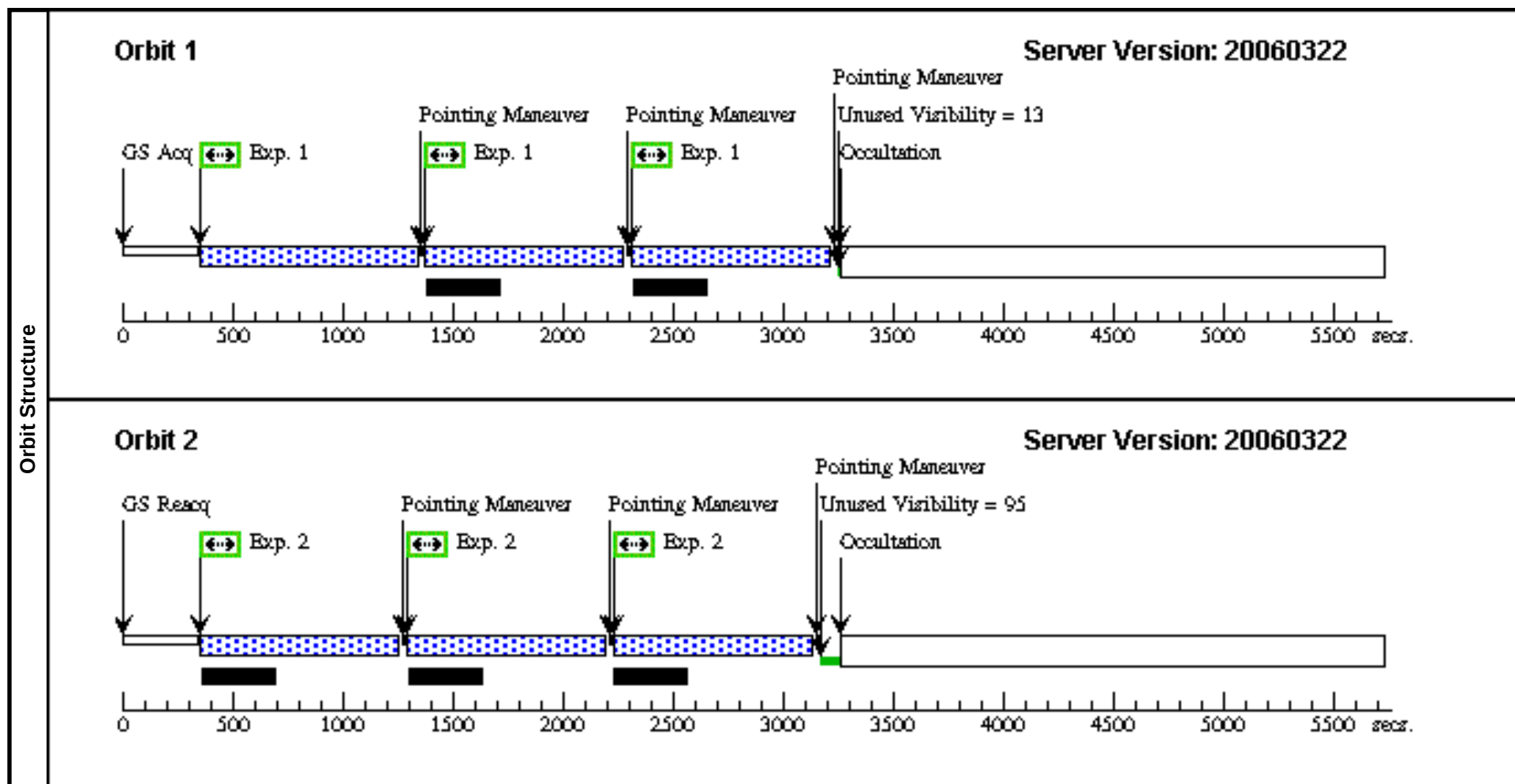
To observe the host galaxy properties in three filters, (same filters used in Obs 1 & 2) depending on the redshift of the event. Also to get a template image of the galaxy for subtraction of earlier epochs.

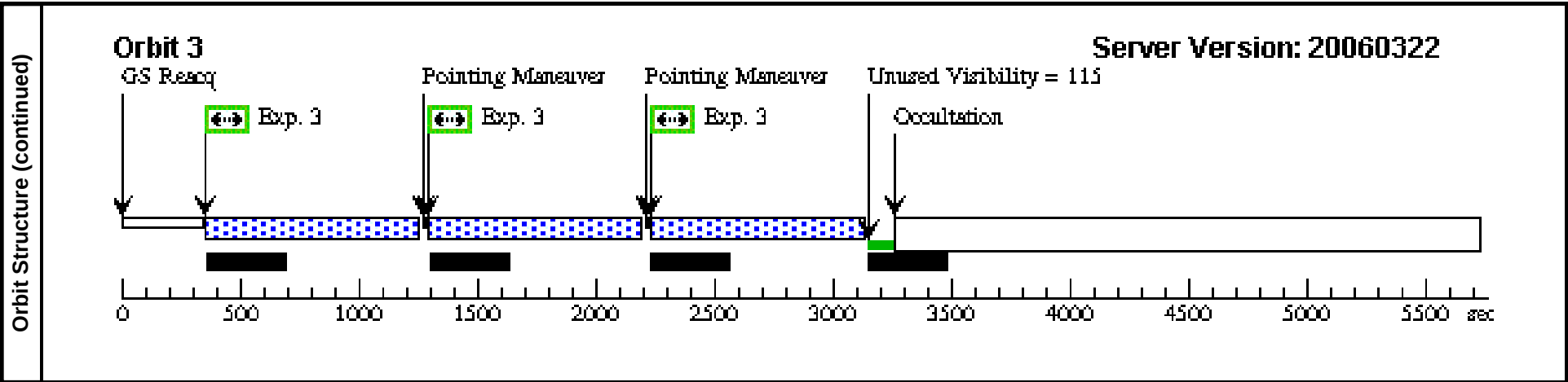
ADDITIONAL COMMENTS

The fastest ToO we expect to trigger is 30 days after the burst for Obs 1.

Proposal 10551 - Visit 95 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

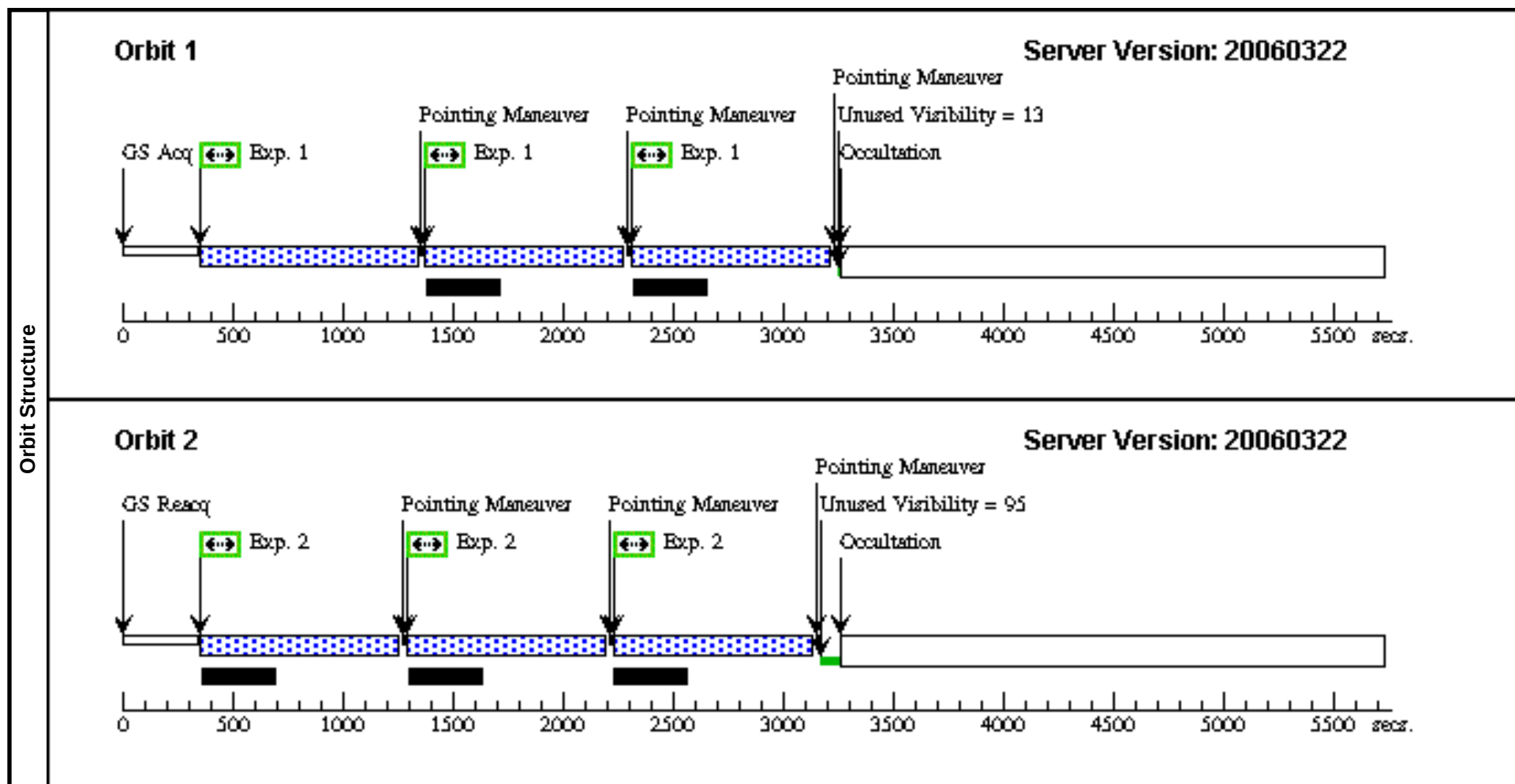
Visit	Proposal 10551, Visit 95 Wed Jun 28 01:30:52 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; BEFORE 23-MAY-2006:00:00:00 Comments: <i>This is the first visit for Epoch 1 for low-z burst GRB060505</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.138 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=33 Angle Between Sides= Center Pattern=true			(1), (2), (3)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(8)	GRB060505	RA: 22 07 3.4400 (331.7643333d) Dec: -27 48 51.90 (-27.81442d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(8) GRB060505	ACS/WFC, ACCUM, WFC1	F475W	CR-SPLIT=NO		Pattern 1-1 (1)	783.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[1]
	2	2	(8) GRB060505	ACS/WFC, ACCUM, WFC1	F475W	CR-SPLIT=NO	POS TARG -0.3306 67,0.173467	Pattern 2-2 (1)	783.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[2]
	3	3	(8) GRB060505	ACS/WFC, ACCUM, WFC1	F475W	CR-SPLIT=NO	POS TARG 0.33066 7,-0.173467	Pattern 3-3 (1)	783.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[3]

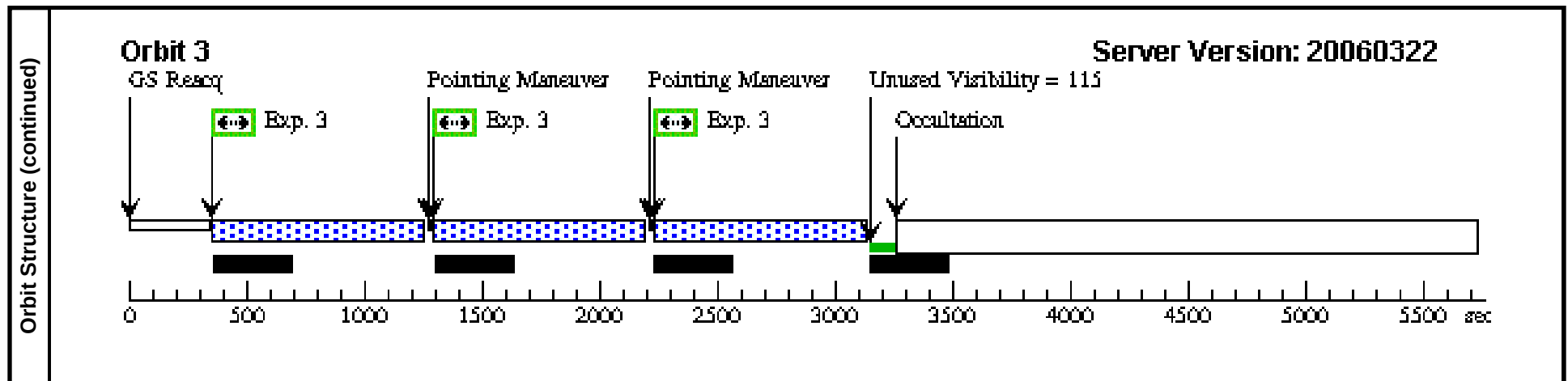




Proposal 10551 - Visit 96 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

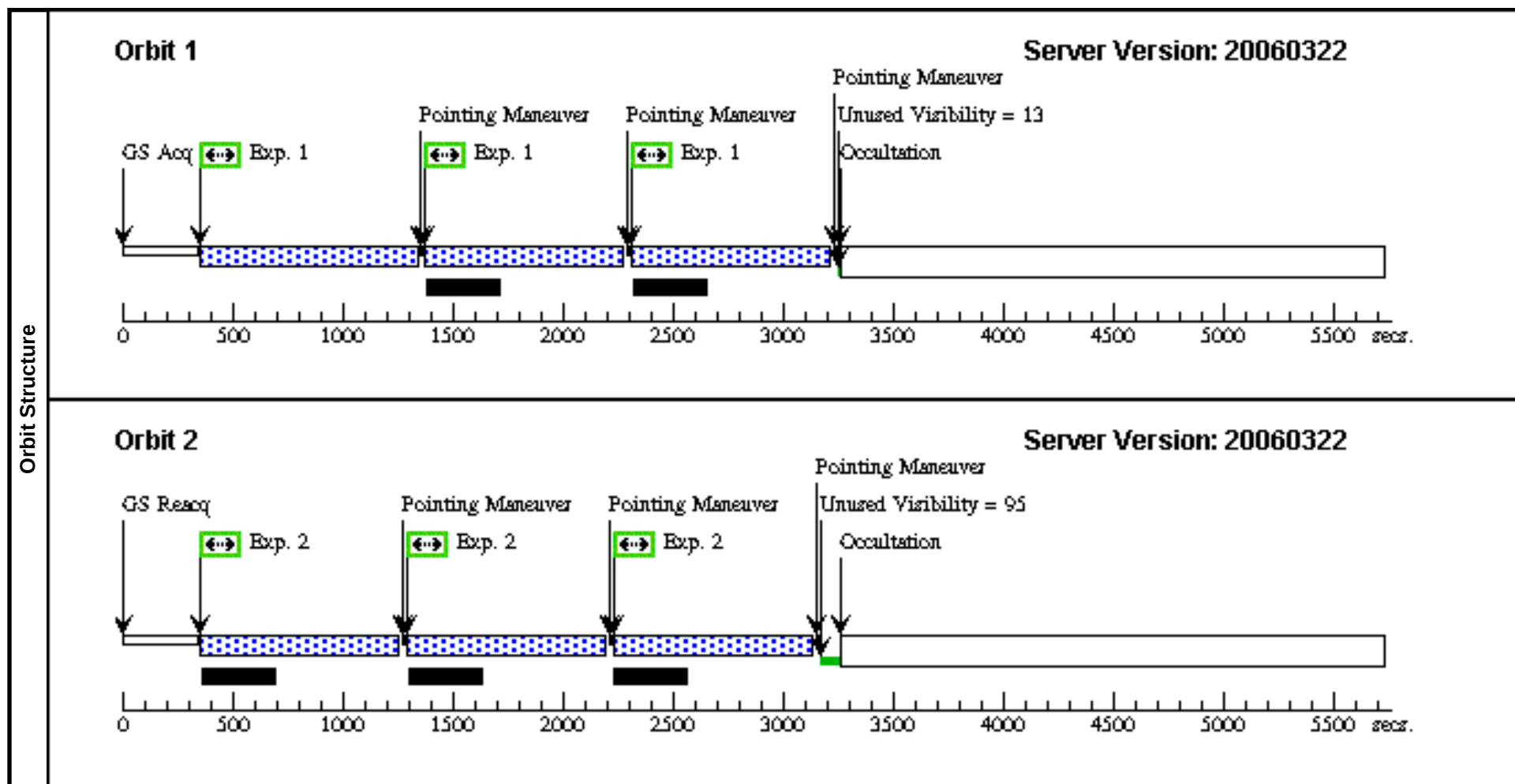
Visit	Proposal 10551, Visit 96 Wed Jun 28 01:30:53 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; AFTER 95 BY 0 D TO 1 D Comments: This is the second visit for Epoch 1 for low-z burst GRB060505									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.138 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=33 Angle Between Sides= Center Pattern=true			(1), (2), (3)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(8)	GRB060505	RA: 22 07 3.4400 (331.7643333d) Dec: -27 48 51.90 (-27.81442d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(8) GRB060505	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	783.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[1]
	2	2	(8) GRB060505	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO	POS TARG -0.3306 67,0.173467	Pattern 2-2 (1)	783.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[2]
	3	3	(8) GRB060505	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO	POS TARG 0.33066 7,-0.173467	Pattern 3-3 (1)	783.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[3]

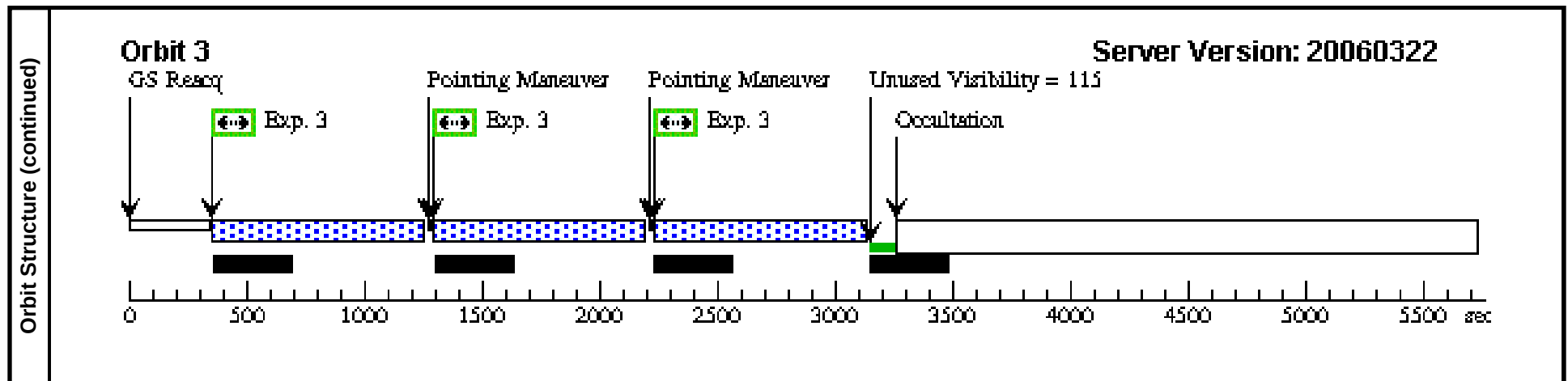




Proposal 10551 - Visit 97 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

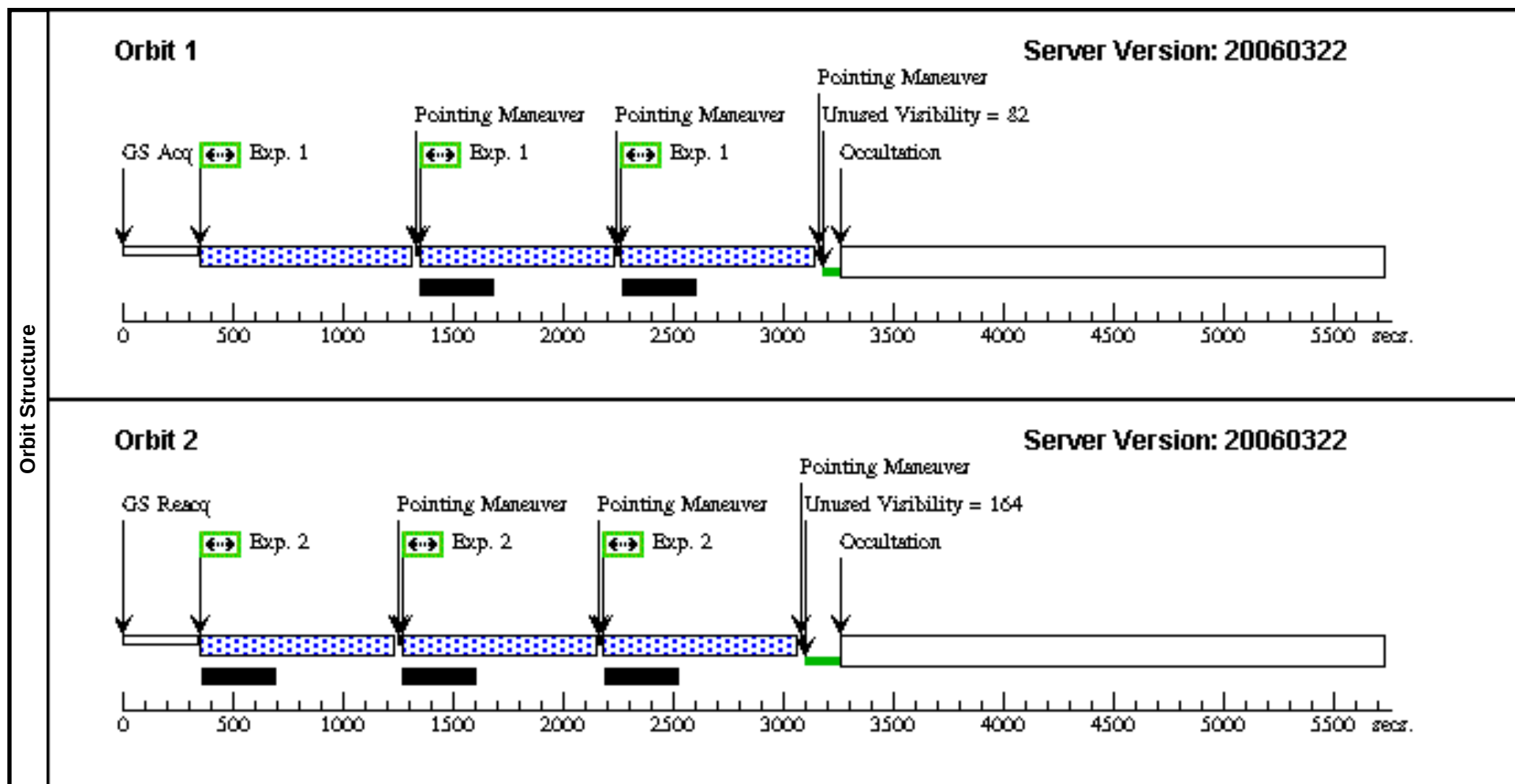
Visit	Proposal 10551, Visit 97										Wed Jun 28 01:30:54 GMT 2006		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: ACS/WFC												
	Special Requirements: PCS MODE FINE; SAME ORIENT AS 95; AFTER 95 BY 0 D TO 1 D												
	Comments: This is the third visit for Epoch 1 for low-z burst GRB060505												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.138 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=33 Angle Between Sides= Center Pattern=true							(1), (2), (3)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(8)	GRB060505		RA: 22 07 3.4400 (331.7643333d) Dec: -27 48 51.90 (-27.81442d) Equinox: J2000 Plate Id: (?)					V=24.0		Coordinate Source: GUIDE_STAR_CATALOG		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	1	(8) GRB060505	ACS/WFC, ACCUM, WFC1		F475W	CR-SPLIT=NO		Pattern 1-1 (1)	783.0 Secs			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]	
	2	2	(8) GRB060505	ACS/WFC, ACCUM, WFC1		F475W	CR-SPLIT=NO	POS TARG -0.3306 67,0.173467	Pattern 2-2 (1)	783.0 Secs			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[2]	
	3	3	(8) GRB060505	ACS/WFC, ACCUM, WFC1		F475W	CR-SPLIT=NO	POS TARG 0.33066 7,-0.173467	Pattern 3-3 (1)	783.0 Secs			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[3]	

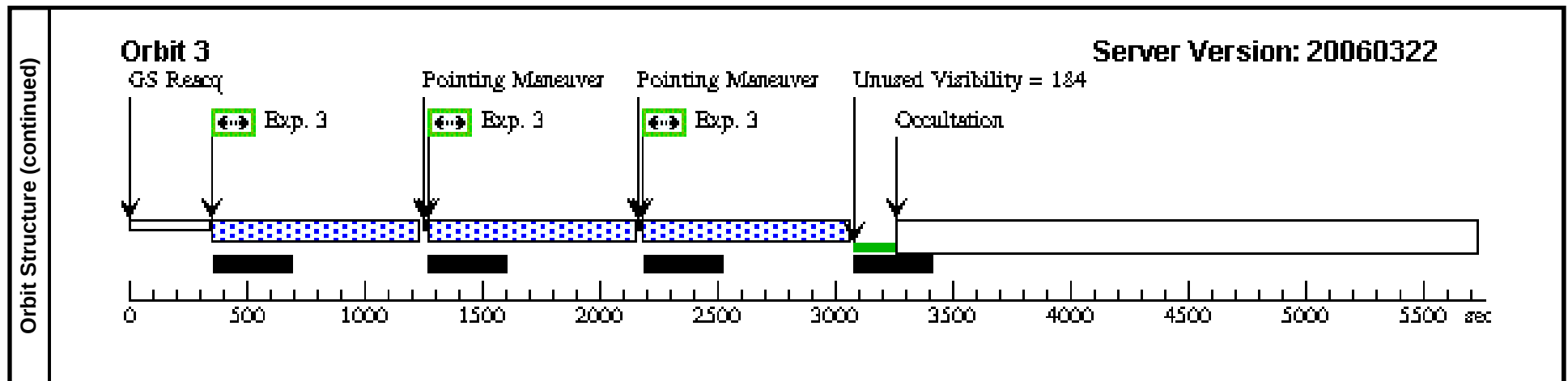




Proposal 10551 - Visit 98 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

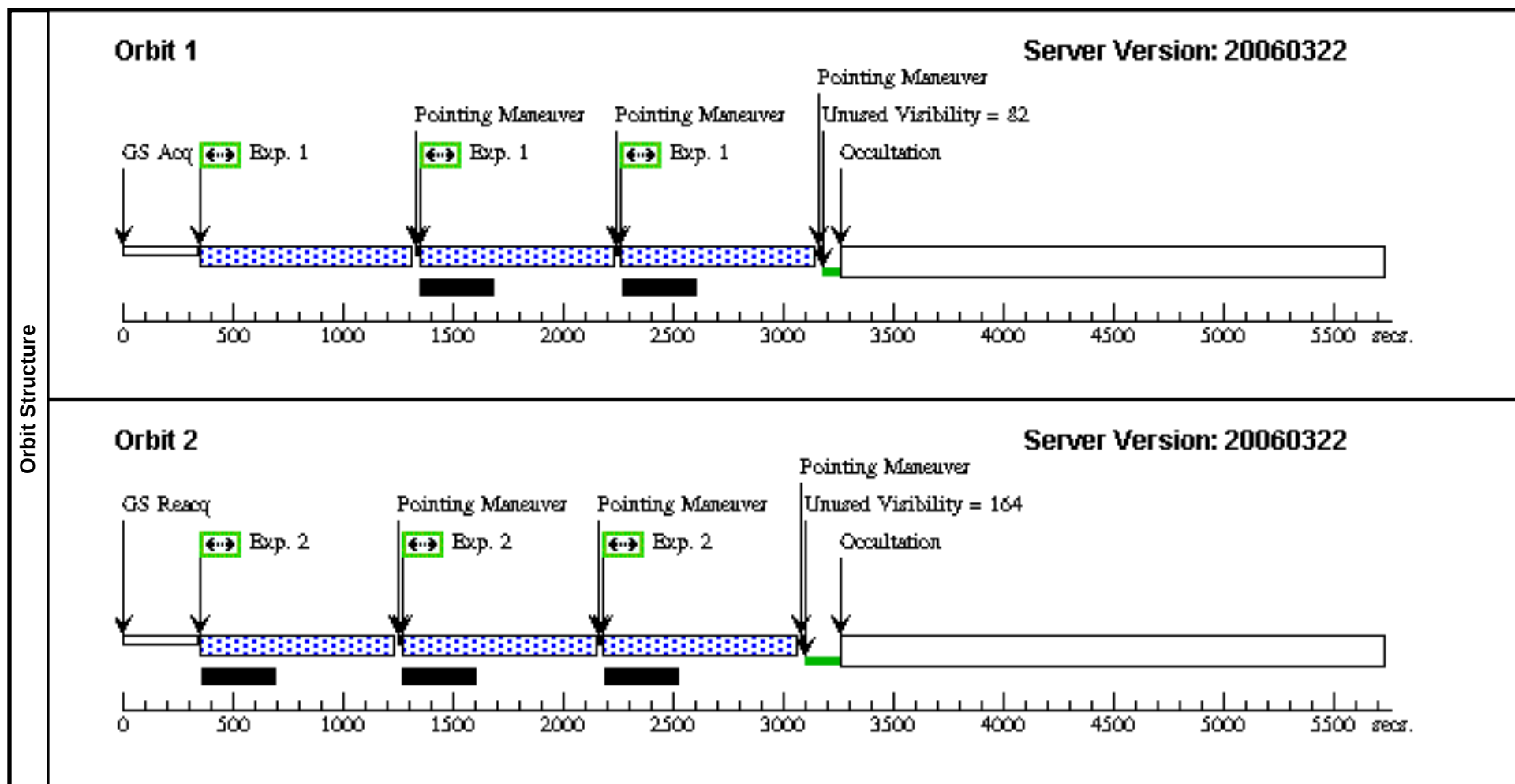
Visit	Proposal 10551, Visit 98										Wed Jun 28 01:30:54 GMT 2006	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: ACS/WFC											
	Special Requirements: PCS MODE FINE; SAME ORIENT AS 95; AFTER 97 BY 15 D TO 30 D											
	Comments: This is the first visit for Epoch 2 for low-z burst GRB060505											
Patterns	#	Primary Pattern					Secondary Pattern			Exposures		
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.138 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=33 Angle Between Sides= Center Pattern=true					(1), (2), (3)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	GRB060505		RA: 22 07 3.4400 (331.7643333d) Dec: -27 48 51.90 (-27.81442d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1	(8) GRB060505	ACS/WFC, ACCUM, WFC1		F475W	CR-SPLIT=NO		Pattern 1-1 (1)	760.0 Secs		
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]
	2	2	(8) GRB060505	ACS/WFC, ACCUM, WFC1		F475W	CR-SPLIT=NO	POS TARG -0.3306 67,0.173467	Pattern 2-2 (1)	760.0 Secs		
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[2]
	3	3	(8) GRB060505	ACS/WFC, ACCUM, WFC1		F475W	CR-SPLIT=NO	POS TARG 0.33066 7,-0.173467	Pattern 3-3 (1)	760.0 Secs		
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[3]

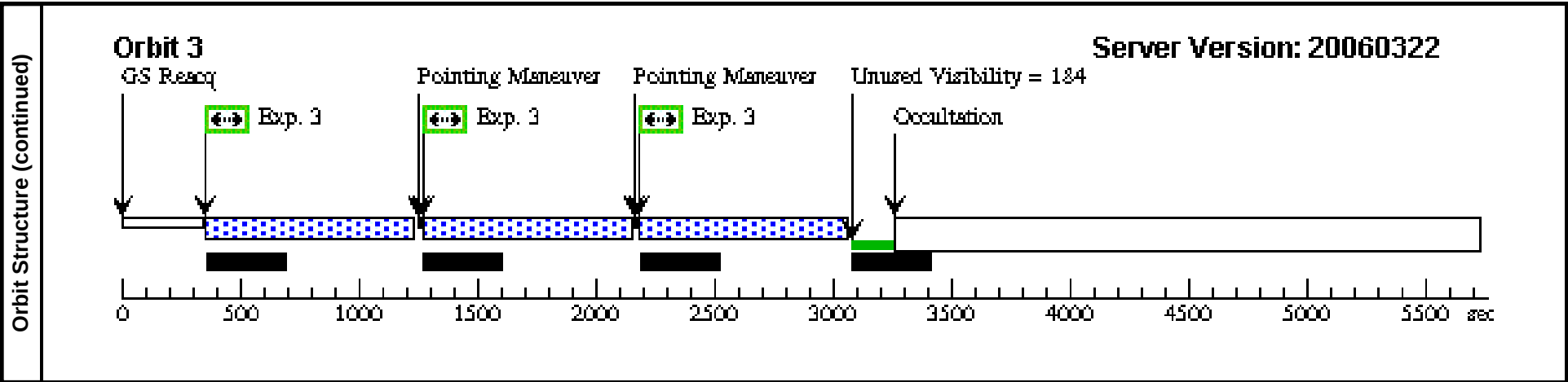




Proposal 10551 - Visit 99 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

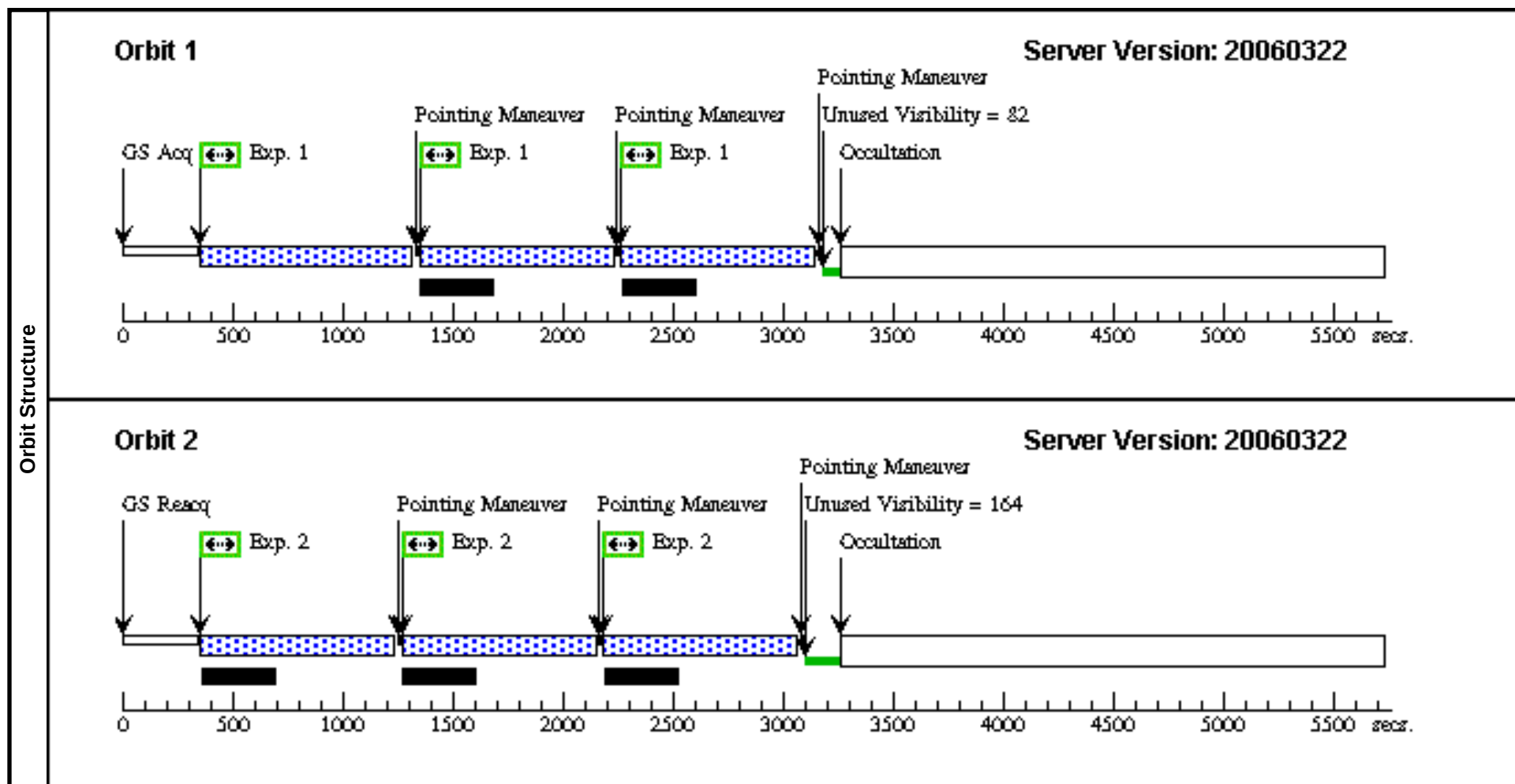
Visit	Proposal 10551, Visit 99										Wed Jun 28 01:30:55 GMT 2006
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: PCS MODE FINE; SAME ORIENT AS 97; AFTER 98 BY 0 D TO 1 D										
	Comments: This is the second visit for Epoch 2 for low-z burst GRB060505										
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.138 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=33 Angle Between Sides= Center Pattern=true						(1), (2), (3)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	GRB060505	RA: 22 07 3.4400 (331.7643333d) Dec: -27 48 51.90 (-27.81442d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1	(8) GRB060505	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	760.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]
	2	2	(8) GRB060505	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO	POS TARG -0.3306 67,0.173467	Pattern 2-2 (1)	760.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[2]
	3	3	(8) GRB060505	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO	POS TARG 0.33066 7,-0.173467	Pattern 3-3 (1)	760.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[3]

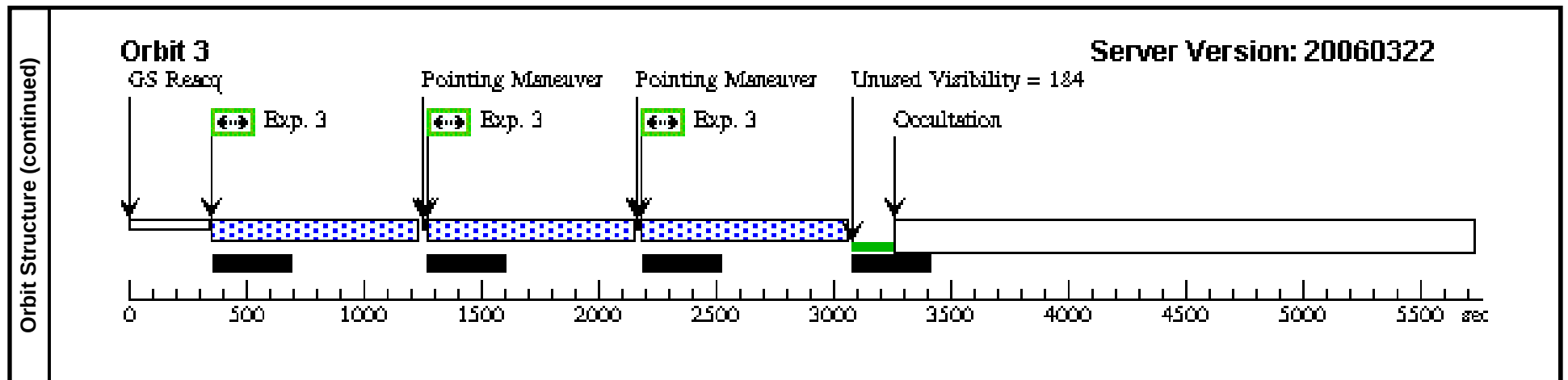




Proposal 10551 - Visit 0A - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

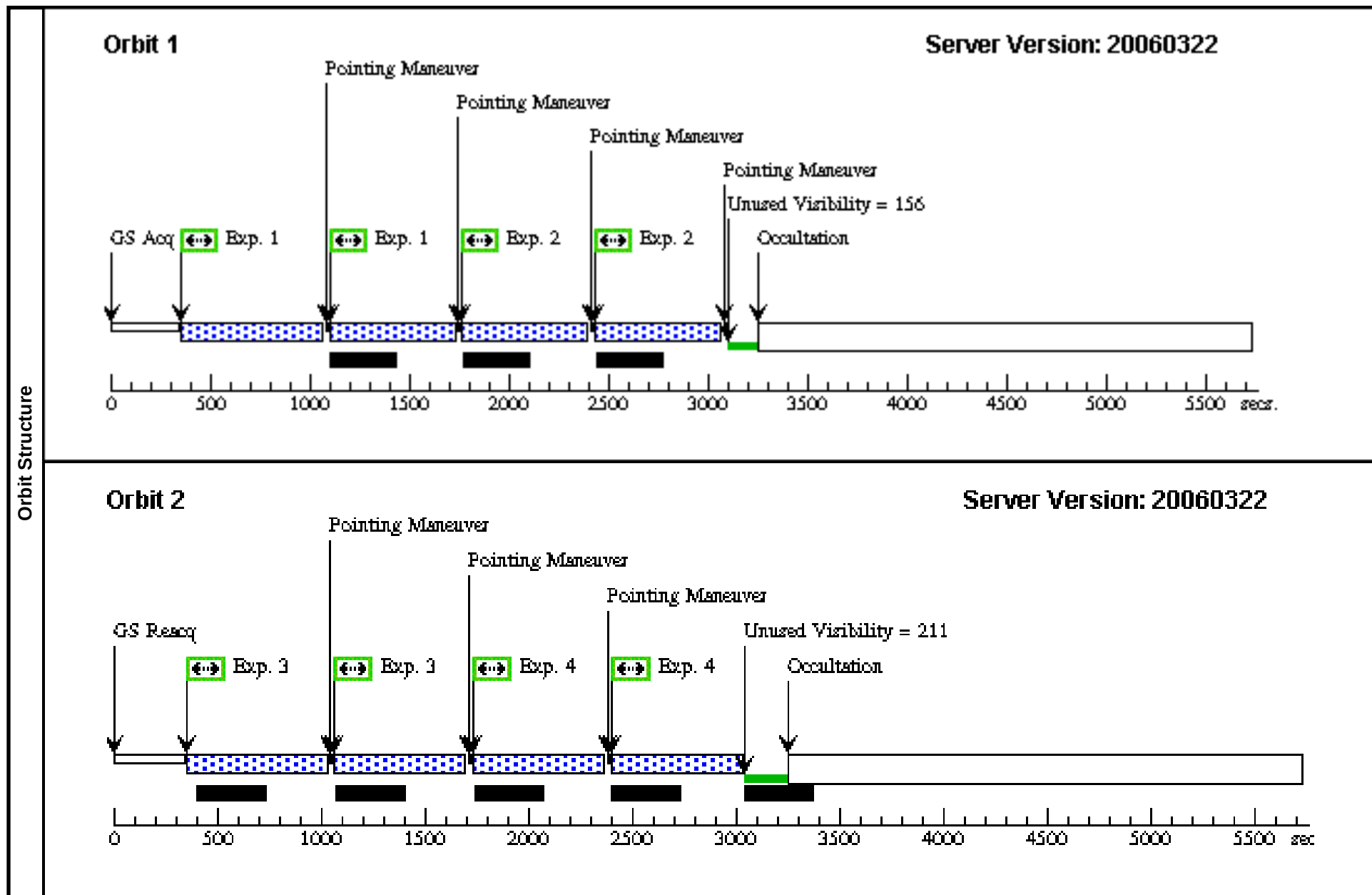
Visit	Proposal 10551, Visit 0A Wed Jun 28 01:30:56 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; SAME ORIENT AS 97; AFTER 98 BY 0 D TO 1 D Comments: This is the third visit for Epoch 2 for low-z burst GRB060505									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.138 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=33 Angle Between Sides= Center Pattern=true			(1), (2), (3)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(8)	GRB060505	RA: 22 07 3.4400 (331.7643333d) Dec: -27 48 51.90 (-27.81442d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(8) GRB060505	ACS/WFC, ACCUM, WFC1	F475W	CR-SPLIT=NO		Pattern 1-1 (1)	760.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[1]
	2	2	(8) GRB060505	ACS/WFC, ACCUM, WFC1	F475W	CR-SPLIT=NO	POS TARG -0.3306 67,0.173467	Pattern 2-2 (1)	760.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[2]
	3	3	(8) GRB060505	ACS/WFC, ACCUM, WFC1	F475W	CR-SPLIT=NO	POS TARG 0.33066 7,-0.173467	Pattern 3-3 (1)	760.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[3]





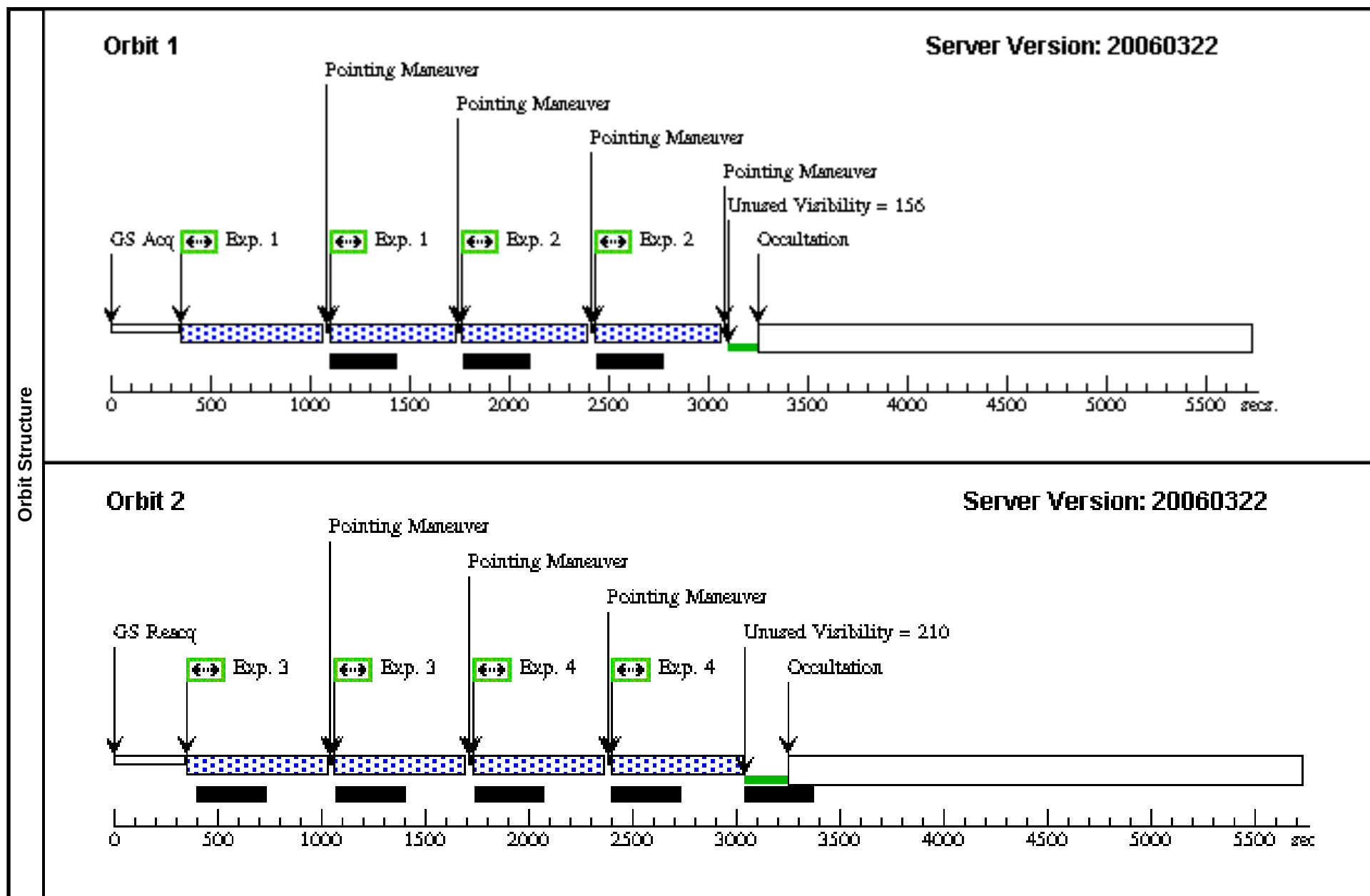
Proposal 10551 - Visit 30 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 30										Wed Jun 28 01:30:56 GMT 2006
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: PCS MODE FINE; ON HOLD										
	Comments: This is the first visit (BVR) for Epoch 1 for low-z burst										
On Hold Comments: Target of Opportunity											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true						(1), (2), (3), (4)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(9)	XRF060218	RA: 03 21 39.6800 (50.4153333d) Dec: +16 52 1.82 (16.86717d) Equinox: J2000 Plate Id: (?)				V=22.0		Coordinate Source: GUIDE_STAR_CATALOG		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F555W	CR-SPLIT=NO		Pattern 1-1 (4)	510.0 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]		[1]
	2	2	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F555W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 2-2 (4)	510.0 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]		[1]
	3	3	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F435W	CR-SPLIT=NO		Pattern 3-3 (4)	510.0 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]		[2]
4	4	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F435W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	510.0 Secs			
								[==>(Pattern 1)]			
								[==>(Pattern 2)]		[2]	



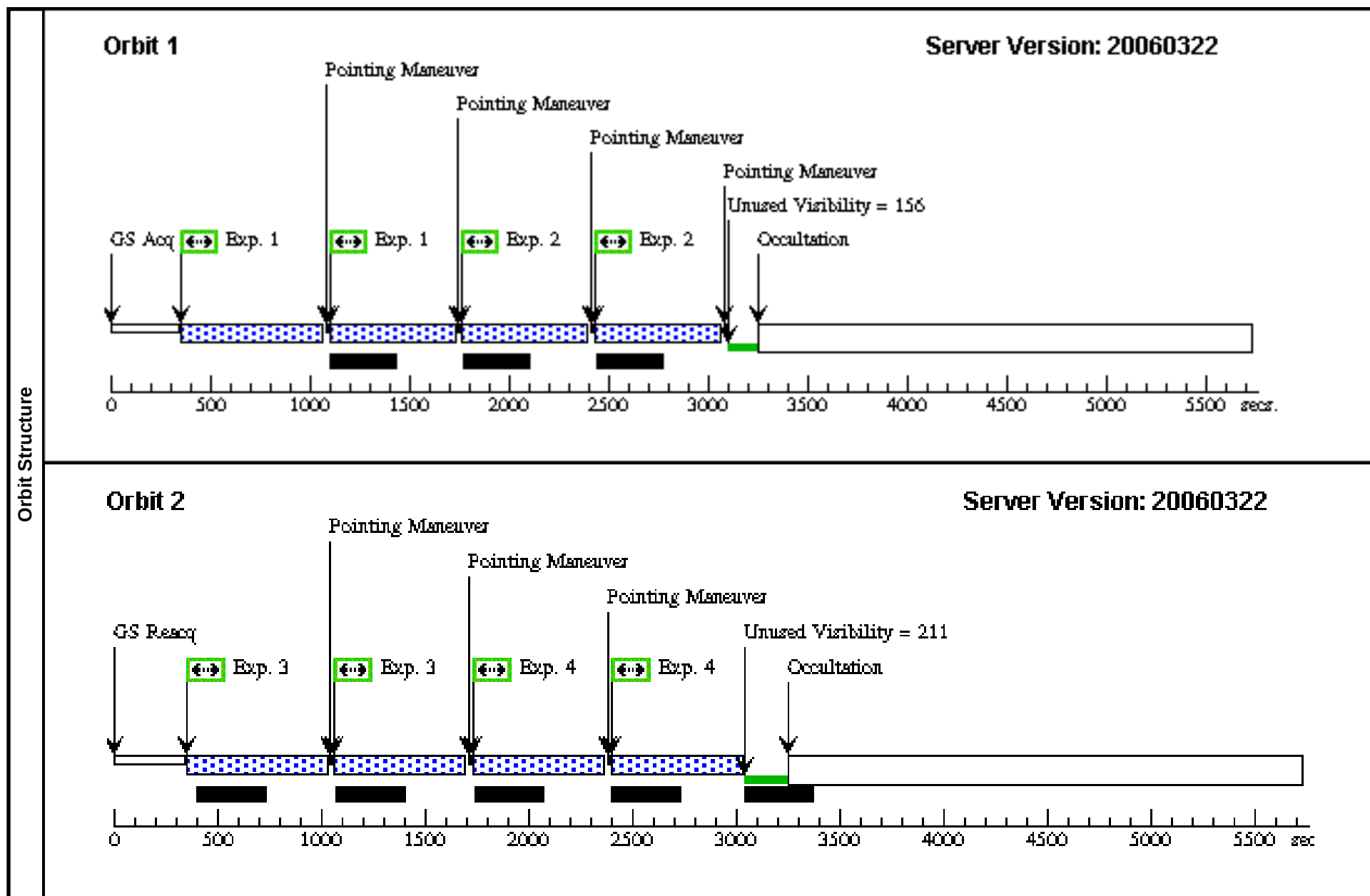
Proposal 10551 - Visit 31 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 31 Wed Jun 28 01:30:57 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE <i>Comments: This is the second visit (Iz) for Epoch 1 for low-z burst</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(9)	XRF060218	RA: 03 21 39.6800 (50.4153333d) Dec: +16 52 1.82 (16.86717d) Equinox: J2000 Plate Id: (?)				V=22.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO		Pattern 1-1 (4)	510.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	2	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 2-2 (4)	510.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	3	3	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 3-3 (4)	510.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	
	4	4	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	510.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	



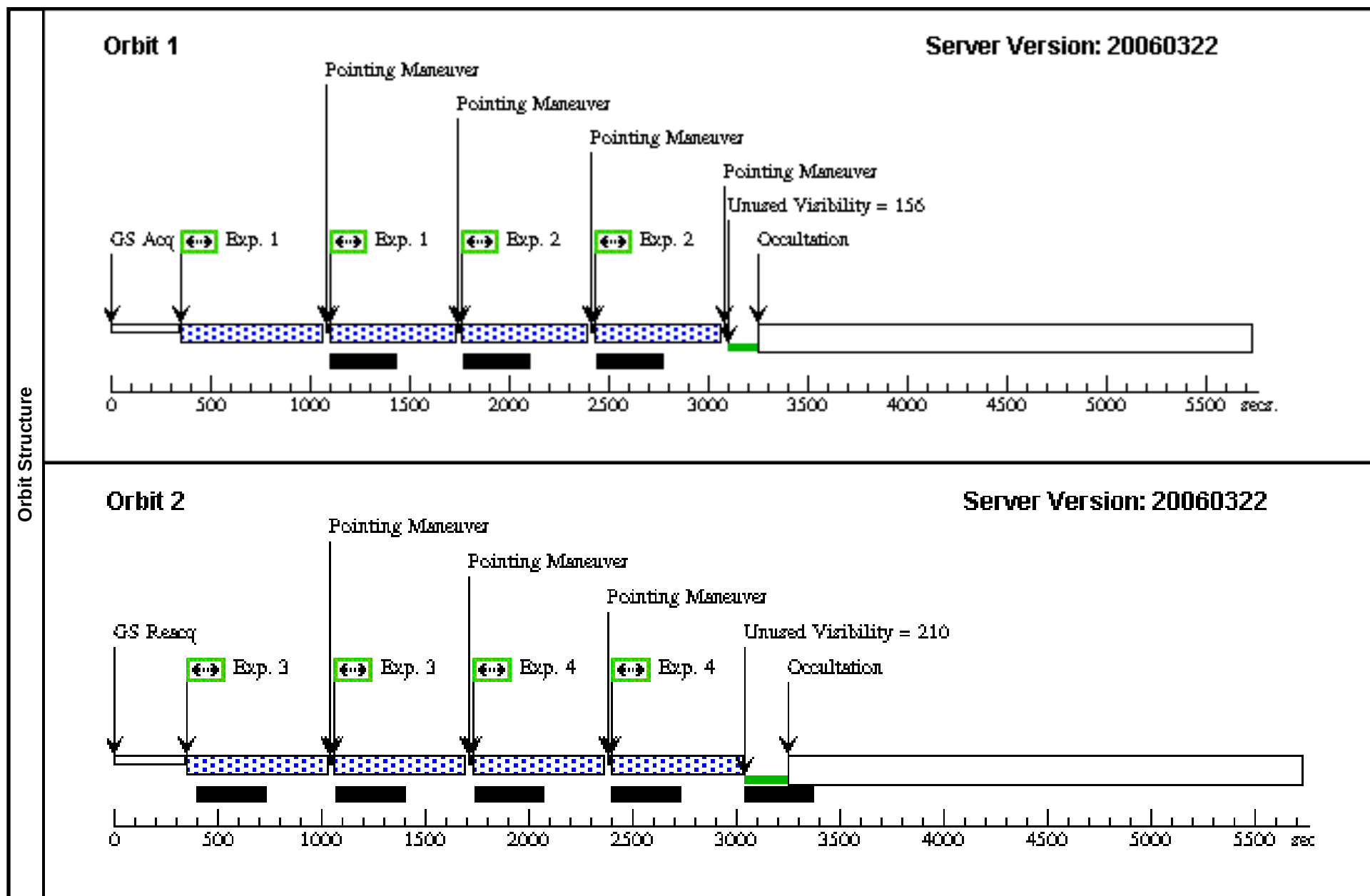
Proposal 10551 - Visit 32 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 32 Wed Jun 28 01:30:57 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; AFTER 30 BY 20 D TO 40 D Comments: This is the first visit (BVR) for Epoch 2 for low-z burst									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(9)	XRF060218	RA: 03 21 39.6800 (50.4153333d) Dec: +16 52 1.82 (16.86717d) Equinox: J2000 Plate Id: (?)				V=22.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F555W	CR-SPLIT=NO		Pattern 1-1 (4)	510.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	2	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F555W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 2-2 (4)	510.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	3	3	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F435W	CR-SPLIT=NO		Pattern 3-3 (4)	510.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	
	4	4	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F435W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	510.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	



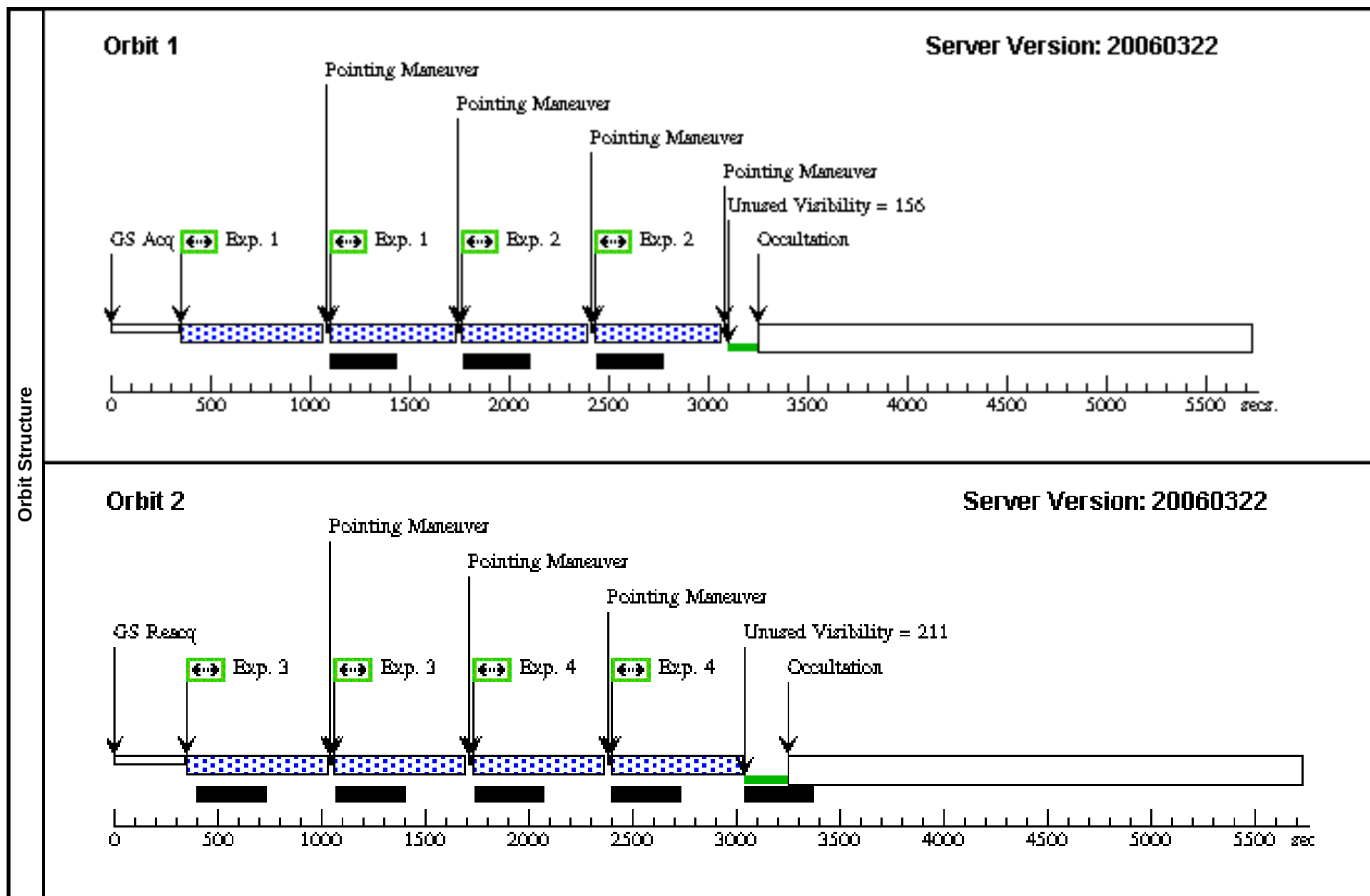
Proposal 10551 - Visit 33 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 33 Wed Jun 28 01:30:57 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; AFTER 31 BY 20 D TO 40 D Comments: This is the second visit (Iz) for Epoch 2 for low-z burst									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(9)	XRF060218	RA: 03 21 39.6800 (50.4153333d) Dec: +16 52 1.82 (16.86717d) Equinox: J2000 Plate Id: (?)				V=22.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO		Pattern 1-1 (4)	510.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	2	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 2-2 (4)	510.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	3	3	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 3-3 (4)	510.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[2]
	4	4	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	510.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[2]



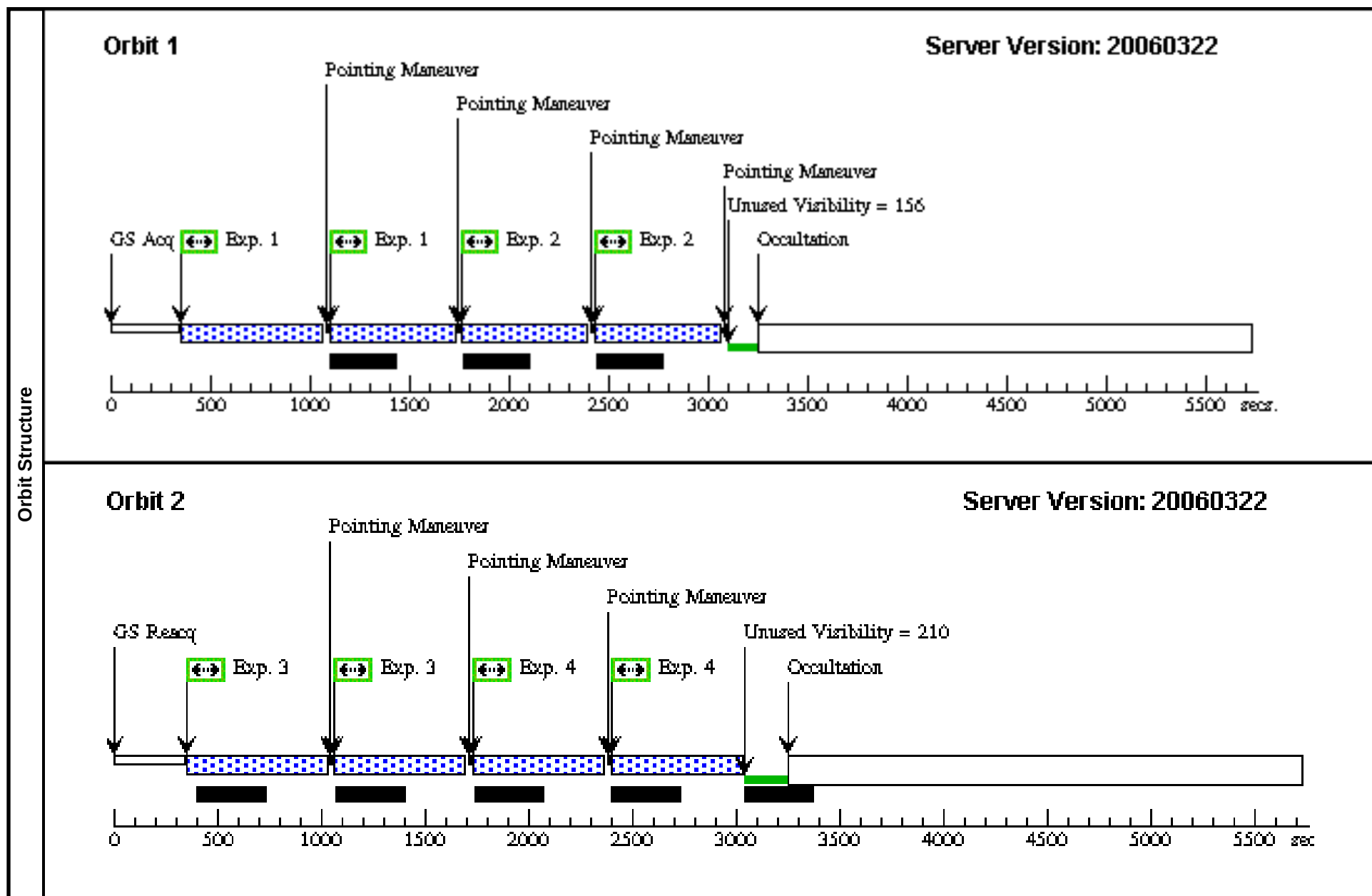
Proposal 10551 - Visit 34 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 34 Wed Jun 28 01:30:58 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; AFTER 30 BY 60 D TO 80 D Comments: This is the first visit (BVR) for Epoch 3 for low-z burst									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(9)	XRF060218	RA: 03 21 39.6800 (50.4153333d) Dec: +16 52 1.82 (16.86717d) Equinox: J2000 Plate Id: (?)				V=22.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F555W	CR-SPLIT=NO		Pattern 1-1 (4)	510.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	2	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F555W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 2-2 (4)	510.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	3	3	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F435W	CR-SPLIT=NO		Pattern 3-3 (4)	510.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[2]
	4	4	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F435W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	510.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[2]



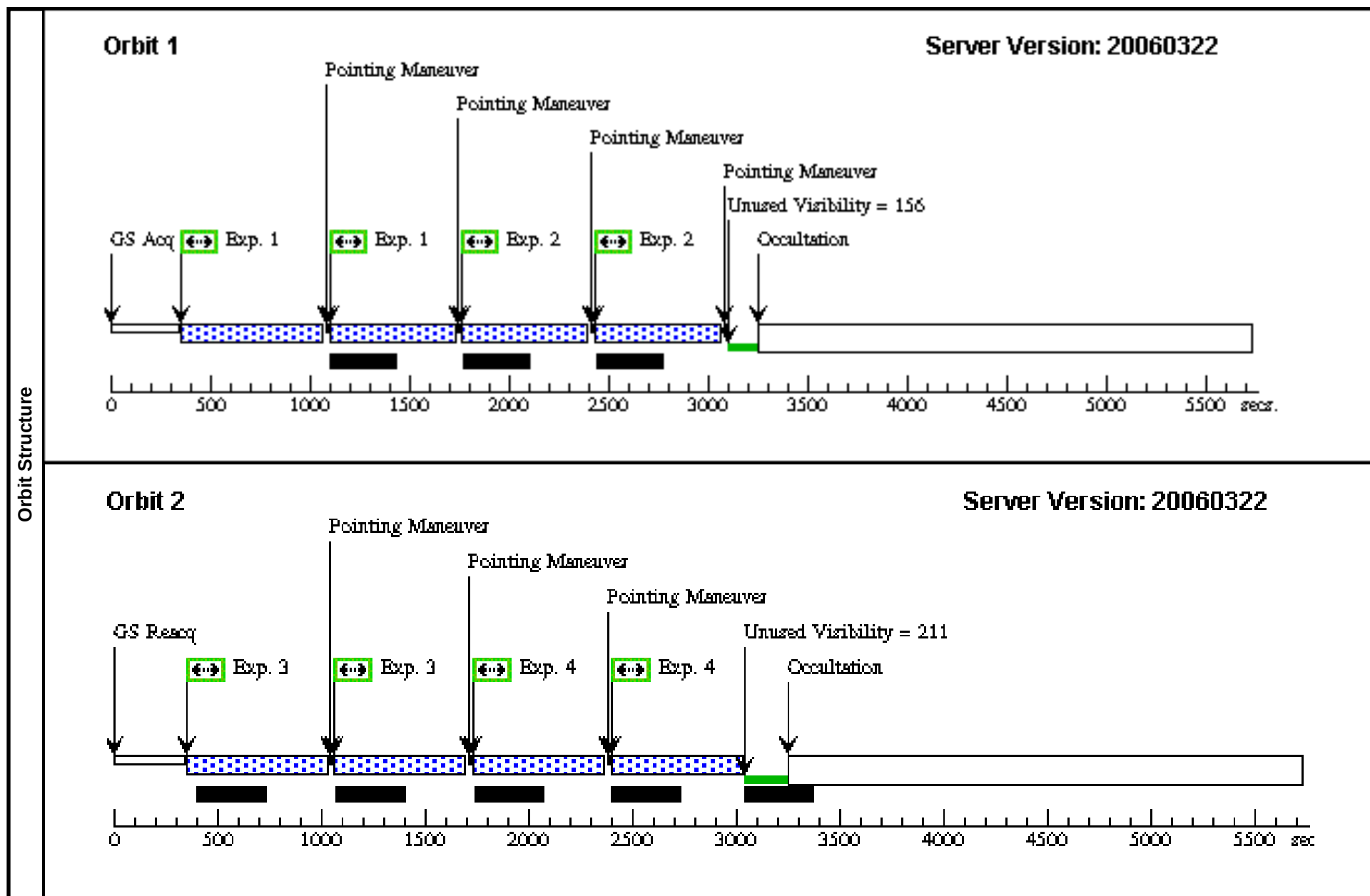
Proposal 10551 - Visit 35 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 35 Wed Jun 28 01:30:58 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; AFTER 31 BY 60 D TO 80 D <i>Comments: This is the second visit (Iz) for Epoch 3 for low-z burst</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(9)	XRF060218	RA: 03 21 39.6800 (50.4153333d) Dec: +16 52 1.82 (16.86717d) Equinox: J2000 Plate Id: (?)				V=22.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO		Pattern 1-1 (4)	510.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	2	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 2-2 (4)	510.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	3	3	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 3-3 (4)	510.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[2]
	4	4	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	510.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[2]



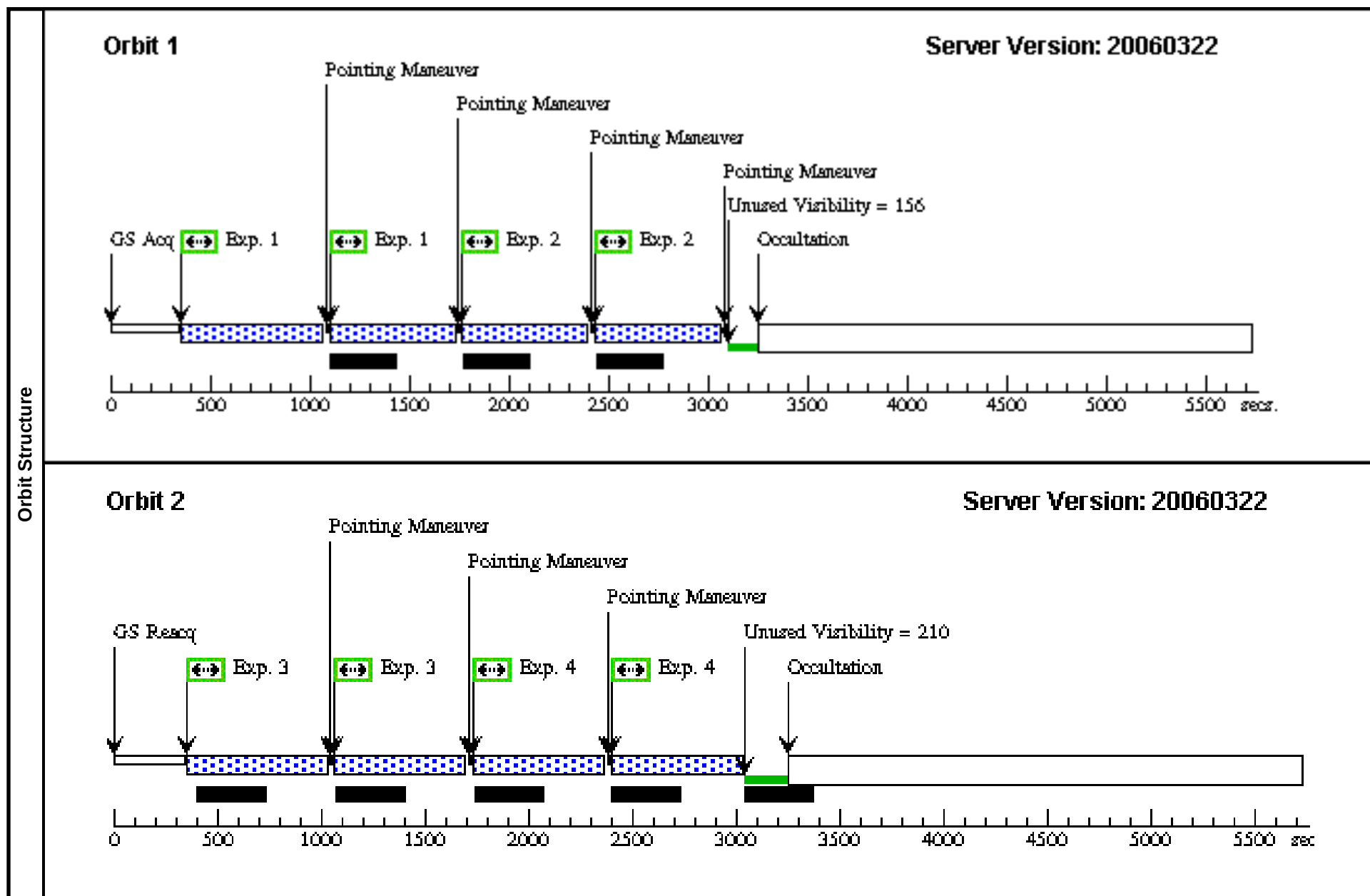
Proposal 10551 - Visit 36 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 36 Wed Jun 28 01:30:59 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; AFTER 30 BY 100 D TO 140 D Comments: This is the first visit (BVR) for Epoch 4 for low-z burst									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(9)	XRF060218	RA: 03 21 39.6800 (50.4153333d) Dec: +16 52 1.82 (16.86717d) Equinox: J2000 Plate Id: (?)				V=22.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F555W	CR-SPLIT=NO		Pattern 1-1 (4)	510.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	2	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F555W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 2-2 (4)	510.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	3	3	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F435W	CR-SPLIT=NO		Pattern 3-3 (4)	510.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	
	4	4	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F435W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	510.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	



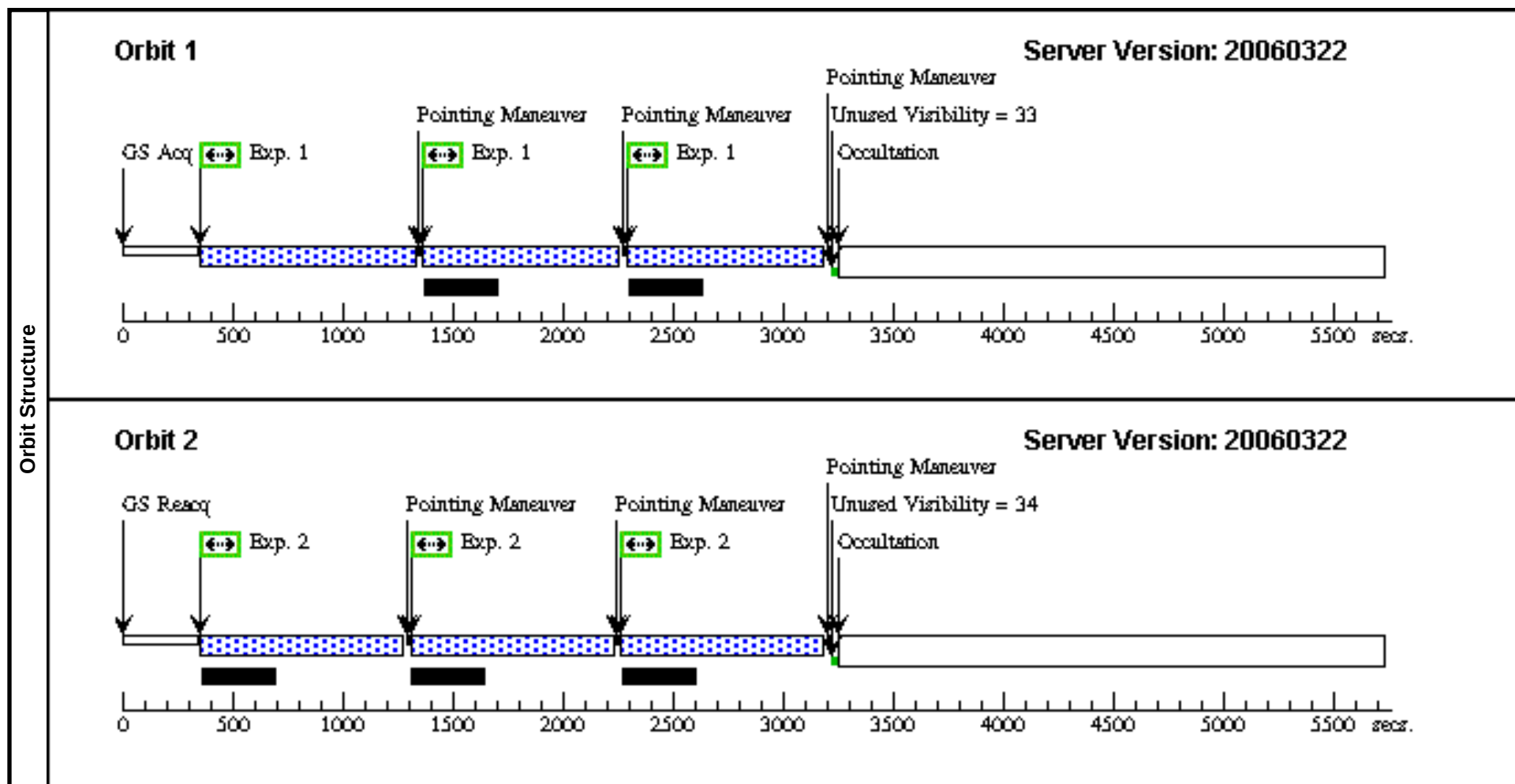
Proposal 10551 - Visit 37 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

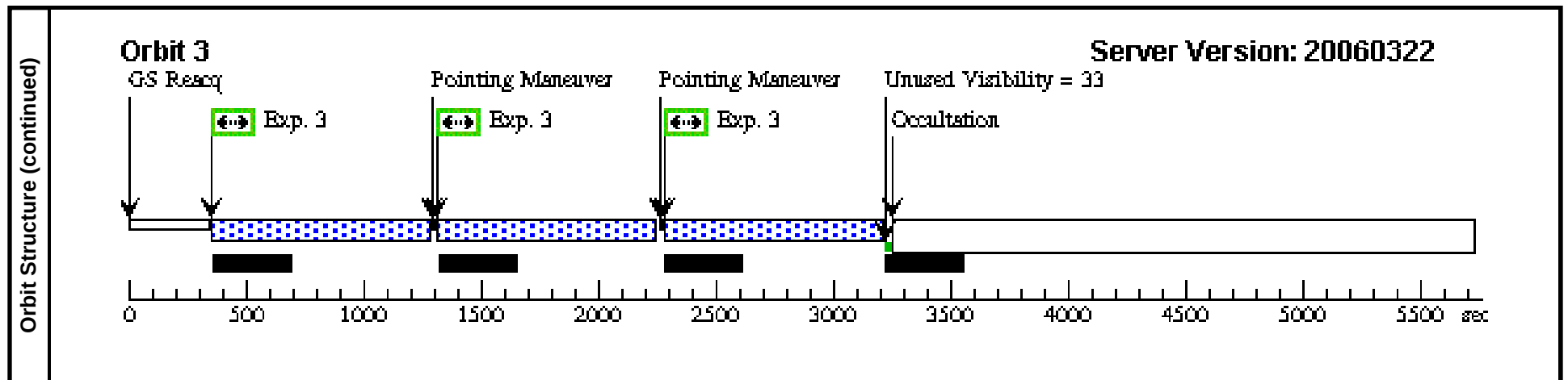
Visit	Proposal 10551, Visit 37 Wed Jun 28 01:30:59 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; AFTER 31 BY 100 D TO 140 D <i>Comments: This is the second visit (Iz) for Epoch 4 for low-z burst</i>									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(9)	XRF060218	RA: 03 21 39.6800 (50.4153333d) Dec: +16 52 1.82 (16.86717d) Equinox: J2000 Plate Id: (?)				V=22.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO		Pattern 1-1 (4)	510.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	2	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 2-2 (4)	510.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	3	3	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 3-3 (4)	510.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[2]
	4	4	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	510.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[2]



Proposal 10551 - Visit 38 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

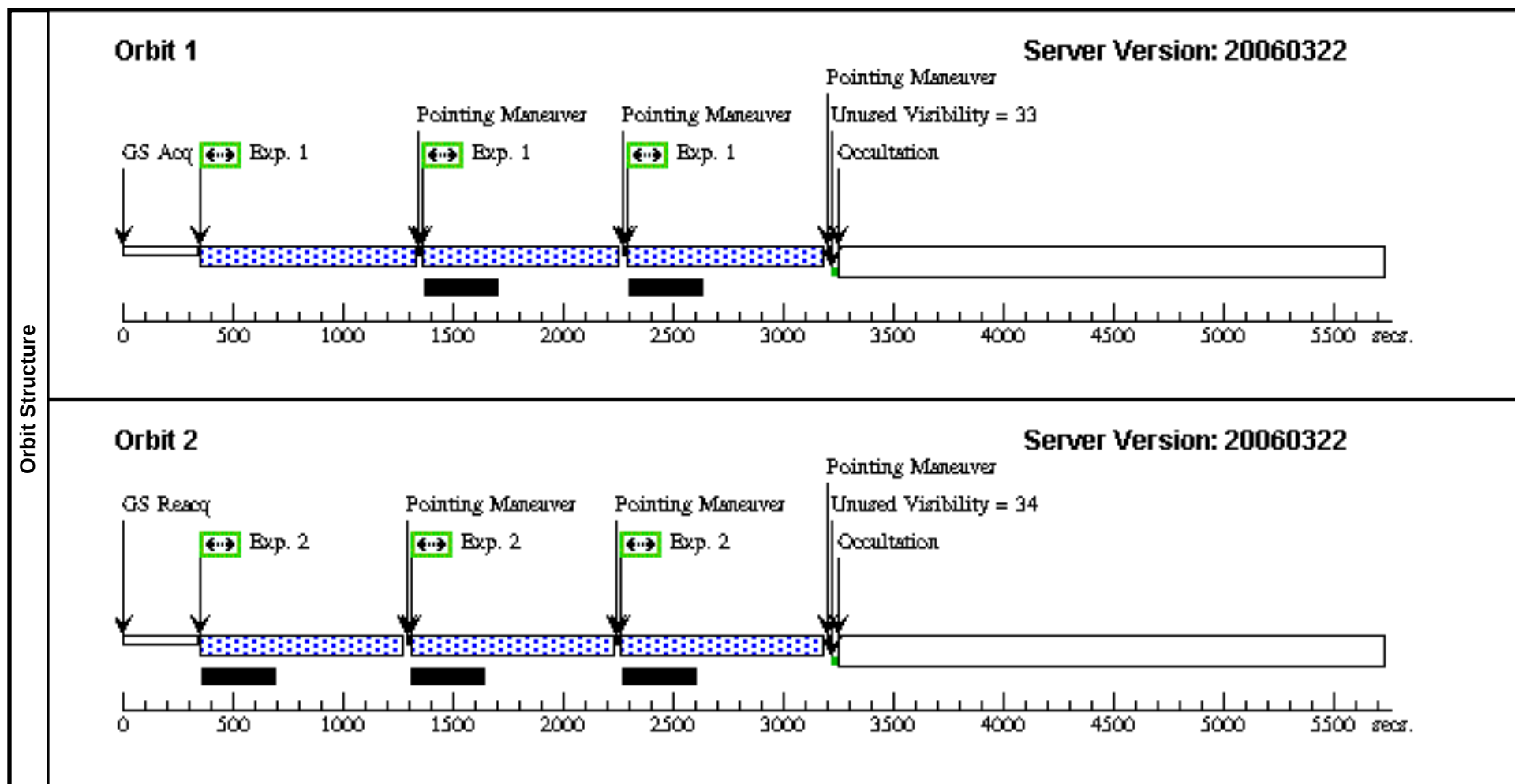
Visit	Proposal 10551, Visit 38										Wed Jun 28 01:31:00 GMT 2006
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: PCS MODE FINE; AFTER 30 BY 300 D TO 500 D; ON HOLD										
	Comments: This is the first visit (V) for Epoch 5 for low-z burst										
On Hold Comments: Target of Opportunity											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.138 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=33 Angle Between Sides= Center Pattern=true						(1), (2), (3)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(9)	XRF060218	RA: 03 21 39.6800 (50.4153333d) Dec: +16 52 1.82 (16.86717d) Equinox: J2000 Plate Id: (?)				V=22.0		Coordinate Source: GUIDE_STAR_CATALOG		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F555W	CR-SPLIT=NO		Pattern 1-1 (1)	773.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]
	2	2	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F555W	CR-SPLIT=NO	POS TARG -0.3306 67,0.173467	Pattern 2-2 (1)	800.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[2]
	3	3	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F555W	CR-SPLIT=NO	POS TARG 0.33066 7,-0.173467	Pattern 3-3 (1)	807.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[3]

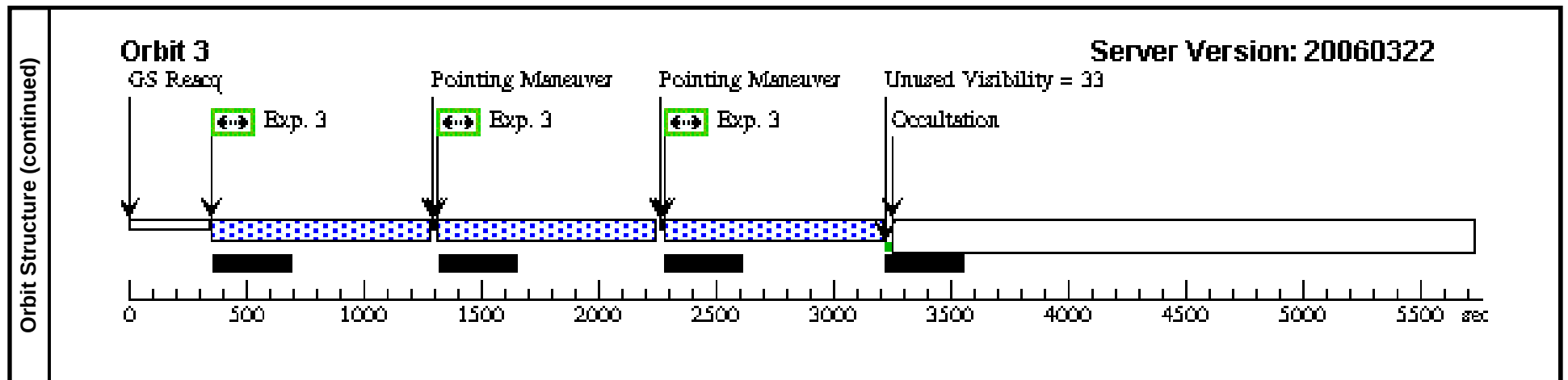




Proposal 10551 - Visit 39 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

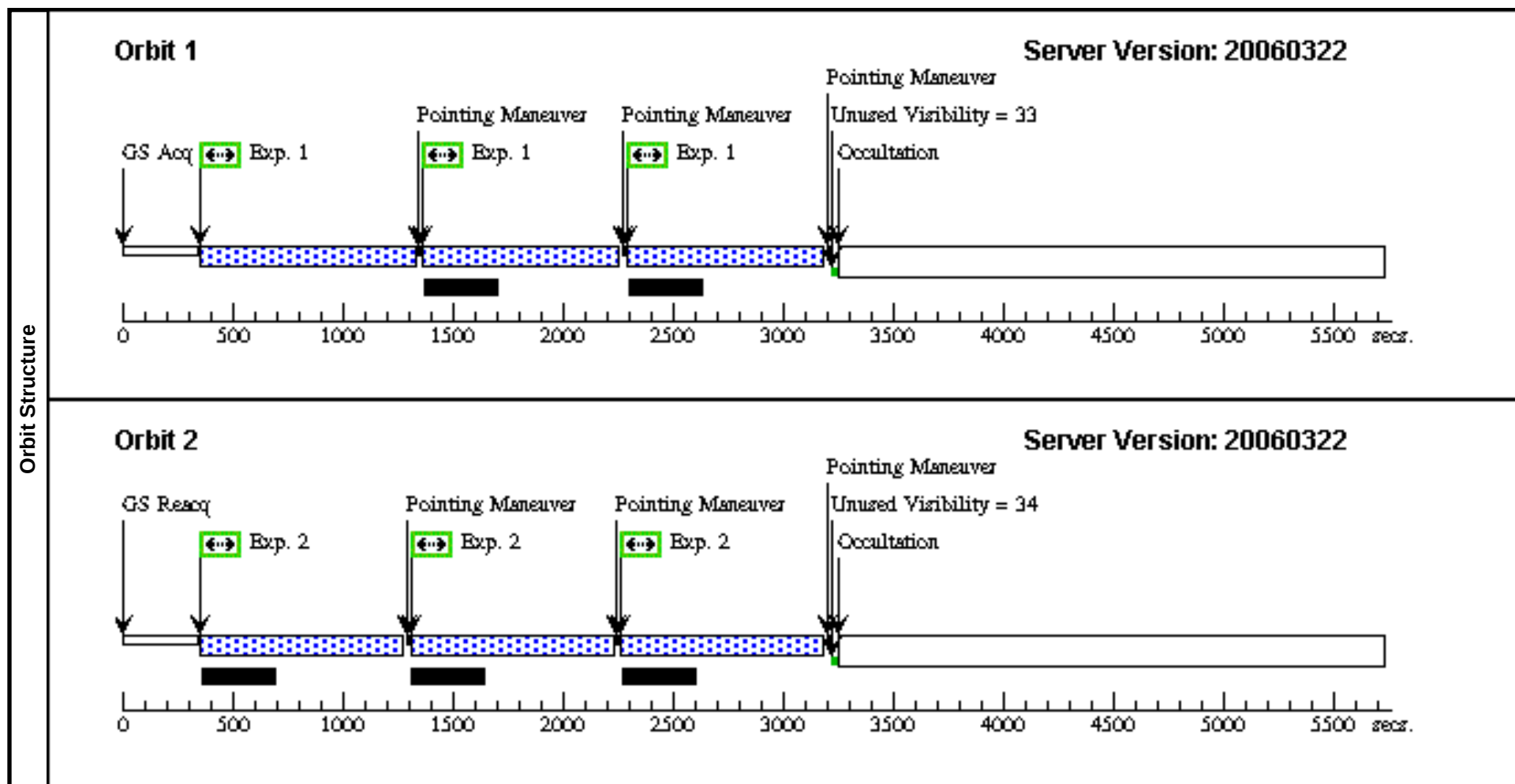
Visit	Proposal 10551, Visit 39 Wed Jun 28 01:31:00 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; AFTER 30 BY 300 D TO 500 D Comments: This is the second visit (R) for Epoch 5 for low-z burst									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.138 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=33 Angle Between Sides= Center Pattern=true			(1), (2), (3)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(9)	XRF060218	RA: 03 21 39.6800 (50.4153333d) Dec: +16 52 1.82 (16.86717d) Equinox: J2000 Plate Id: (?)				V=22.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 1-1 (1)	773.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[1]
	2	2	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO	POS TARG -0.3306 67,0.173467	Pattern 2-2 (1)	800.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[2]
	3	3	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO	POS TARG 0.33066 7,-0.173467	Pattern 3-3 (1)	807.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[3]

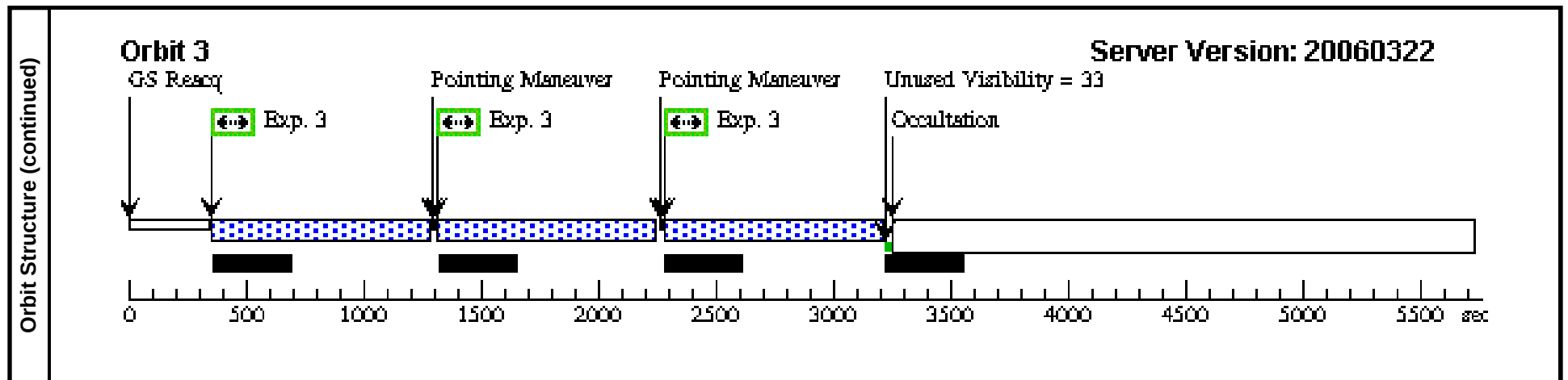




Proposal 10551 - Visit 3A - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

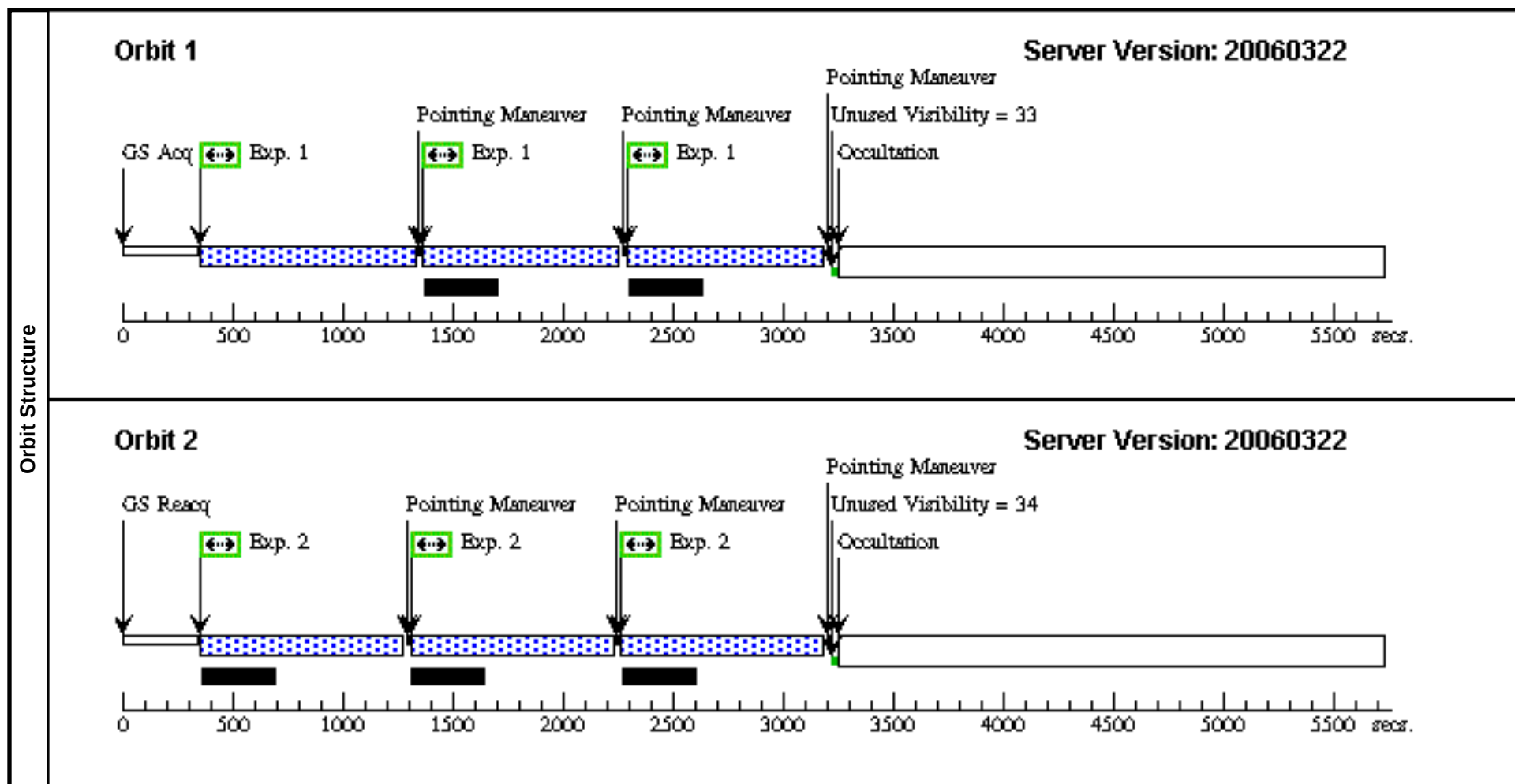
Visit	Proposal 10551, Visit 3A										Wed Jun 28 01:31:01 GMT 2006
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: PCS MODE FINE; AFTER 30 BY 300 D TO 500 D										
	Comments: This is the third visit (B) for Epoch 5 for low-z burst										
Patterns	#	Primary Pattern					Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.138 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=33 Angle Between Sides= Center Pattern=true					(1), (2), (3)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(9)	XRF060218	RA: 03 21 39.6800 (50.4153333d) Dec: +16 52 1.82 (16.86717d) Equinox: J2000 Plate Id: (?)				V=22.0		Coordinate Source: GUIDE_STAR_CATALOG		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F435W	CR-SPLIT=NO		Pattern 1-1 (1)	773.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]
	2	2	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F435W	CR-SPLIT=NO	POS TARG -0.3306 67,0.173467	Pattern 2-2 (1)	800.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[2]
	3	3	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F435W	CR-SPLIT=NO	POS TARG 0.33066 7,-0.173467	Pattern 3-3 (1)	807.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[3]

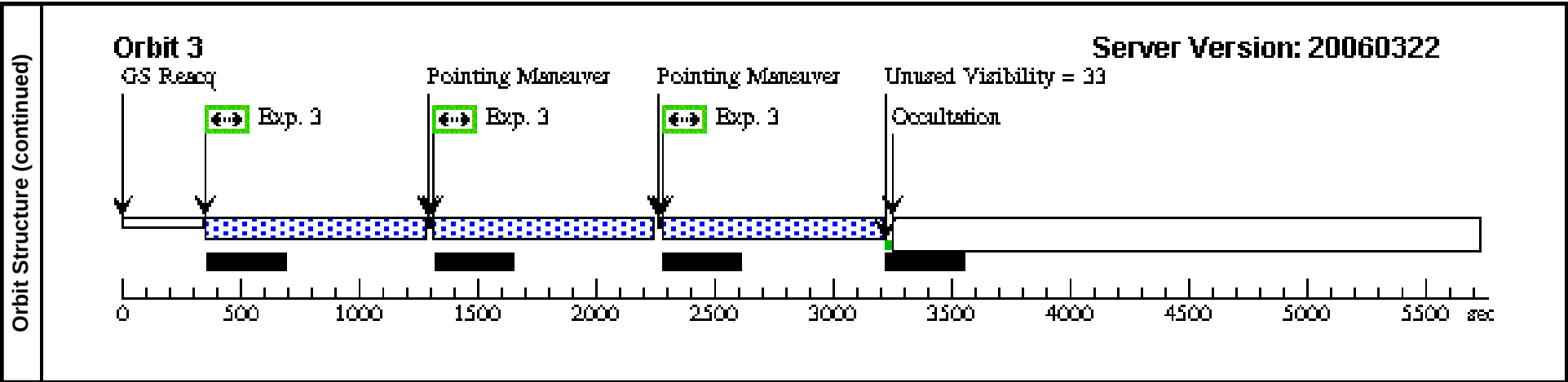




Proposal 10551 - Visit 3B - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

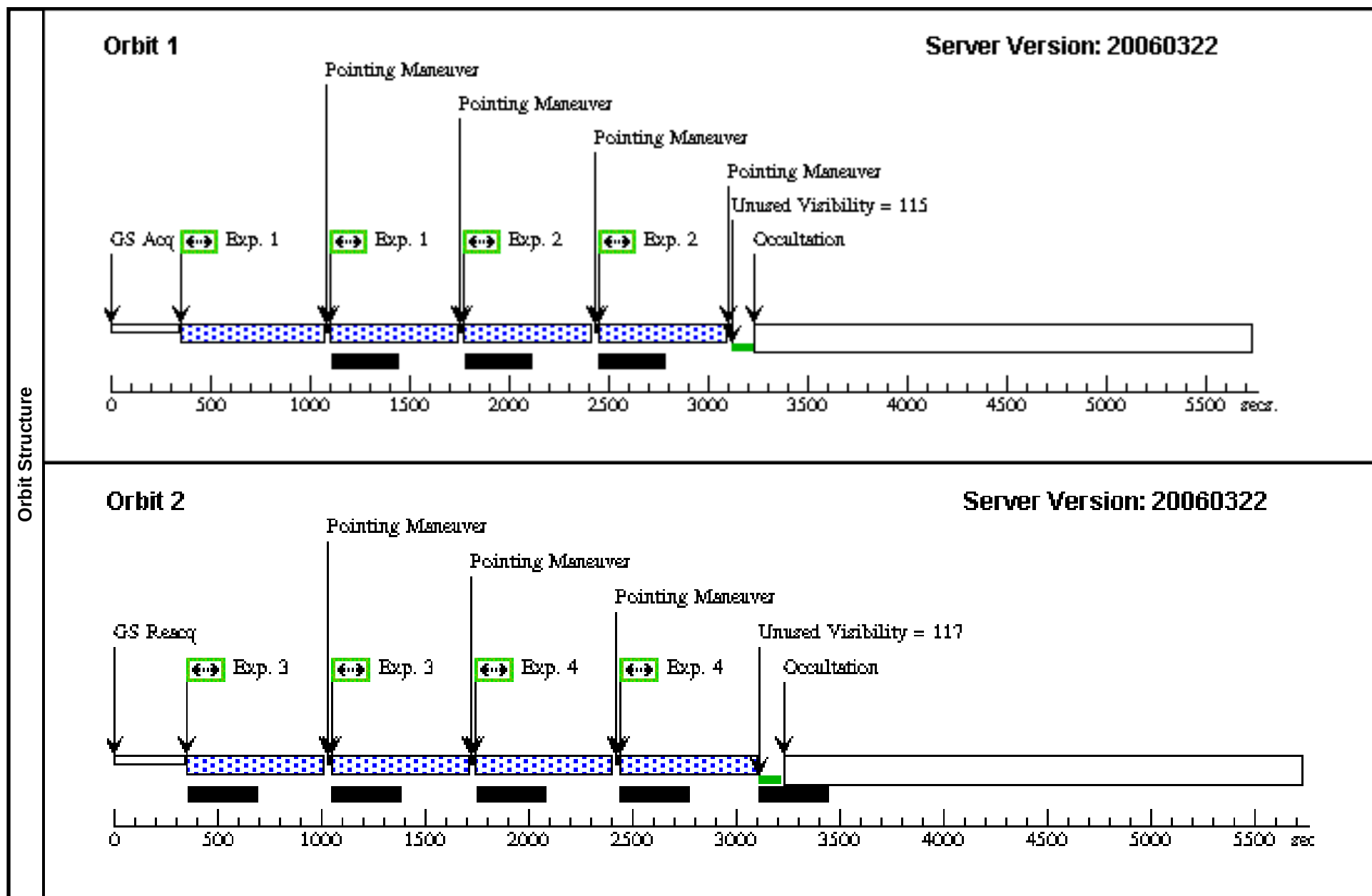
Visit	Proposal 10551, Visit 3B Wed Jun 28 01:31:01 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; AFTER 31 BY 300 D TO 500 D Comments: This is the fourth visit (I) for Epoch 5 for low-z burst									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.138 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=33 Angle Between Sides= Center Pattern=true			(1), (2), (3)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(9)	XRF060218	RA: 03 21 39.6800 (50.4153333d) Dec: +16 52 1.82 (16.86717d) Equinox: J2000 Plate Id: (?)				V=22.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	773.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[1]
	2	2	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO	POS TARG -0.3306 67,0.173467	Pattern 2-2 (1)	800.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[2]
	3	3	(9) XRF060218	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO	POS TARG 0.33066 7,-0.173467	Pattern 3-3 (1)	807.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[3]





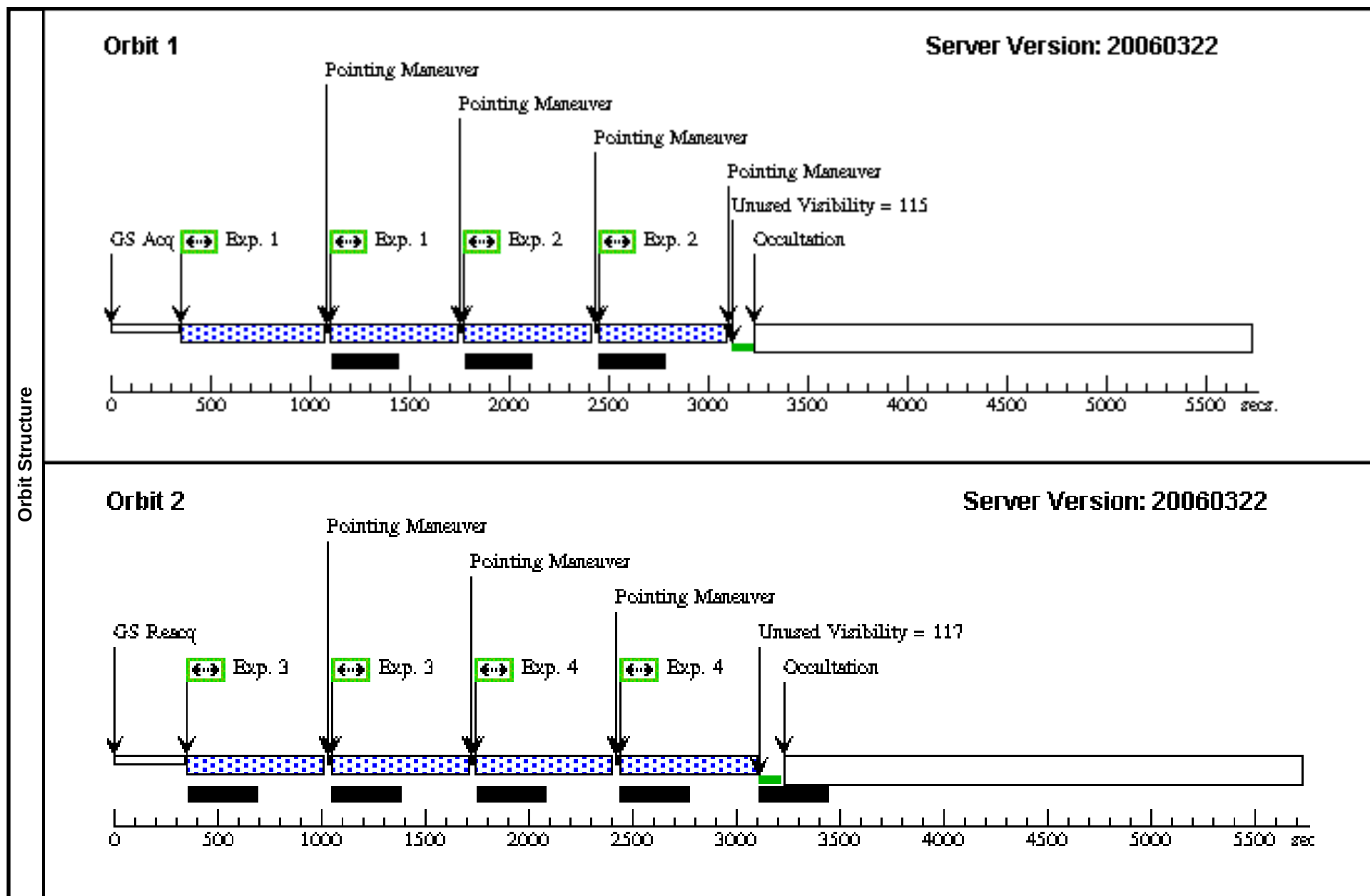
Proposal 10551 - Visit 61 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 61 Wed Jun 28 01:31:03 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; ORIENT 330.0D TO 220.0 D; BETWEEN 08-MAY-2006:00:00:00 AND 12-MAY-2006:00:00:00 Comments: This is the first visit (1 of 2) for Epoch 1 for GRB060418									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(7)	GRB060418	RA: 15 45 42.6000 (236.4275000d) Dec: -03 38 20.00 (-3.63889d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 1-1 (4)	515.0 Secs	
									[==>(Pattern 1)]	[1]
									[==>(Pattern 2)]	
	2	2	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 2-2 (4)	515.0 Secs	
									[==>(Pattern 1)]	[1]
									[==>(Pattern 2)]	
	3	3	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 3-3 (4)	540.0 Secs	
									[==>(Pattern 1)]	[2]
									[==>(Pattern 2)]	
	4	4	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	540.0 Secs	
									[==>(Pattern 1)]	[2]
									[==>(Pattern 2)]	



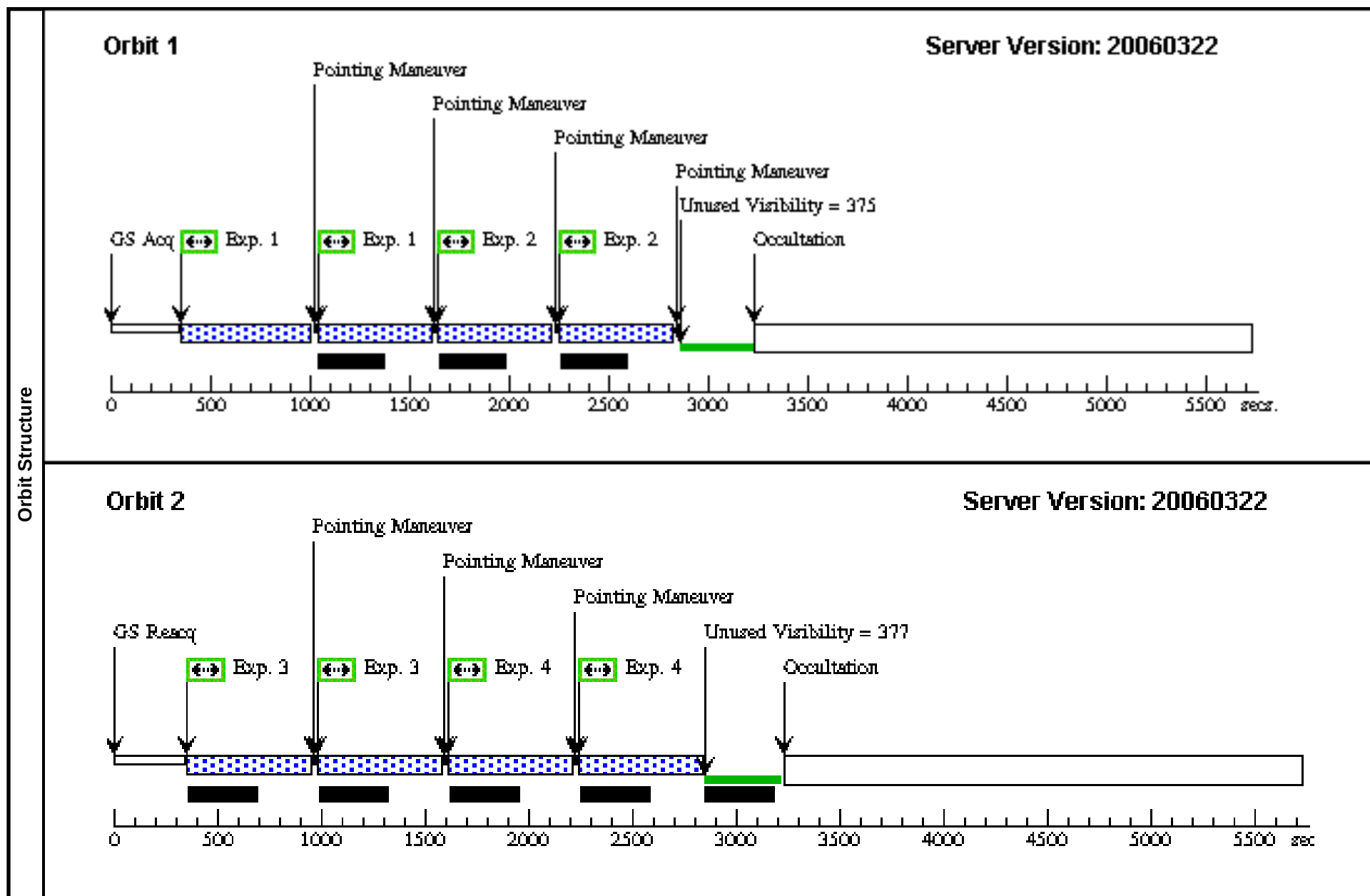
Proposal 10551 - Visit 62 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 62 Wed Jun 28 01:31:04 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; ORIENT 330.0D TO 220.0 D; AFTER 61 BY 0 D TO 1 D Comments: This is the second visit (2 of 2) for Epoch 1 for GRB060418									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(7)	GRB060418	RA: 15 45 42.6000 (236.4275000d) Dec: -03 38 20.00 (-3.63889d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 1-1 (4)	515.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	2	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 2-2 (4)	515.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	3	3	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 3-3 (4)	540.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	
	4	4	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	540.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	



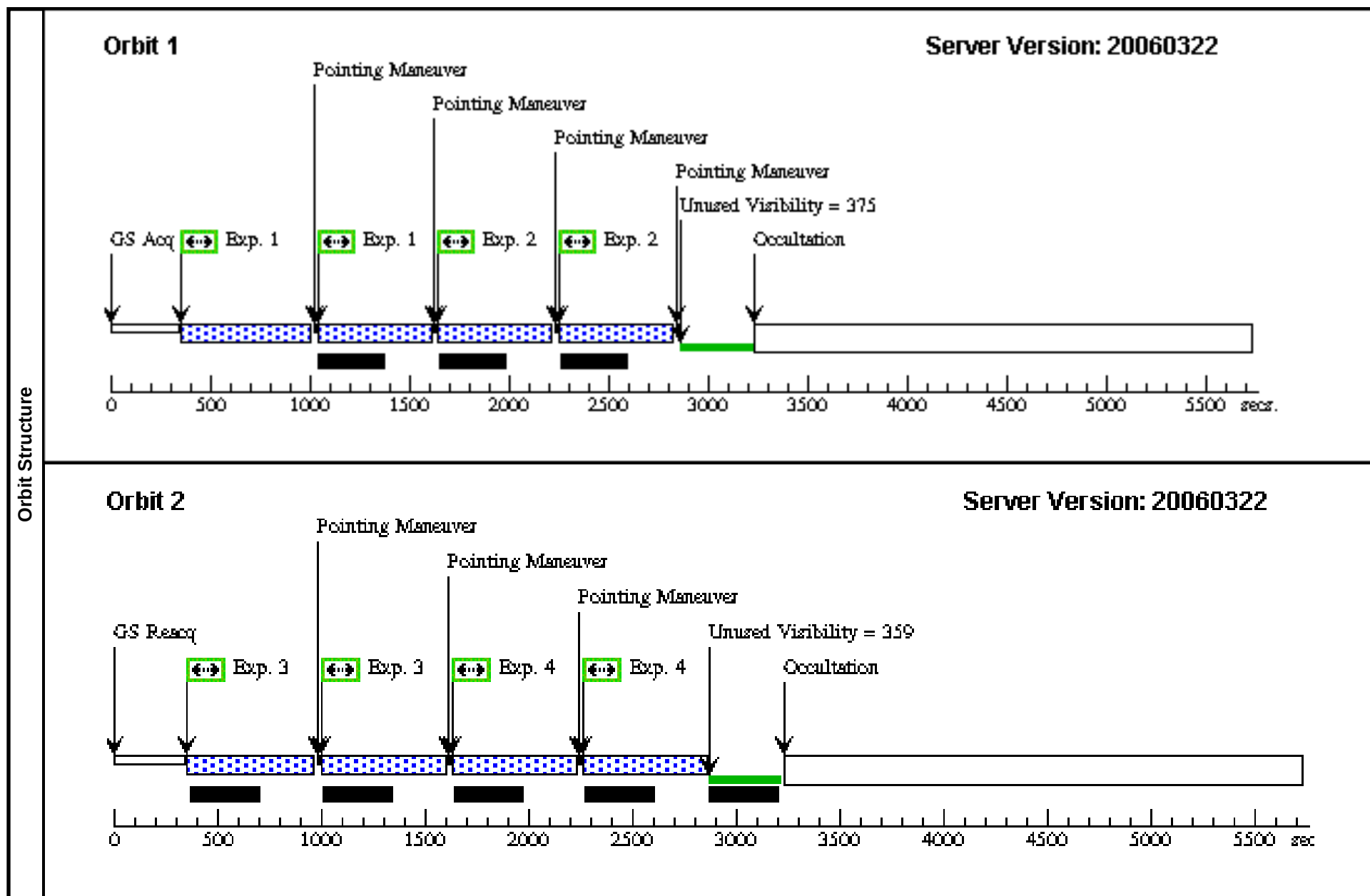
Proposal 10551 - Visit 65 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 65 Wed Jun 28 01:31:04 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; ORIENT 330.0D TO 220.0 D; BETWEEN 17-MAY-2006:00:00:00 AND 22-MAY-2006:00:00:00 Comments: This is the first visit (1 of 3) for Epoch 2 for GRB060418									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(7)	GRB060418	RA: 15 45 42.6000 (236.4275000d) Dec: -03 38 20.00 (-3.63889d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 1-1 (4)	450.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	2	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 2-2 (4)	450.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	3	3	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 3-3 (4)	475.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	
	4	4	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	475.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	



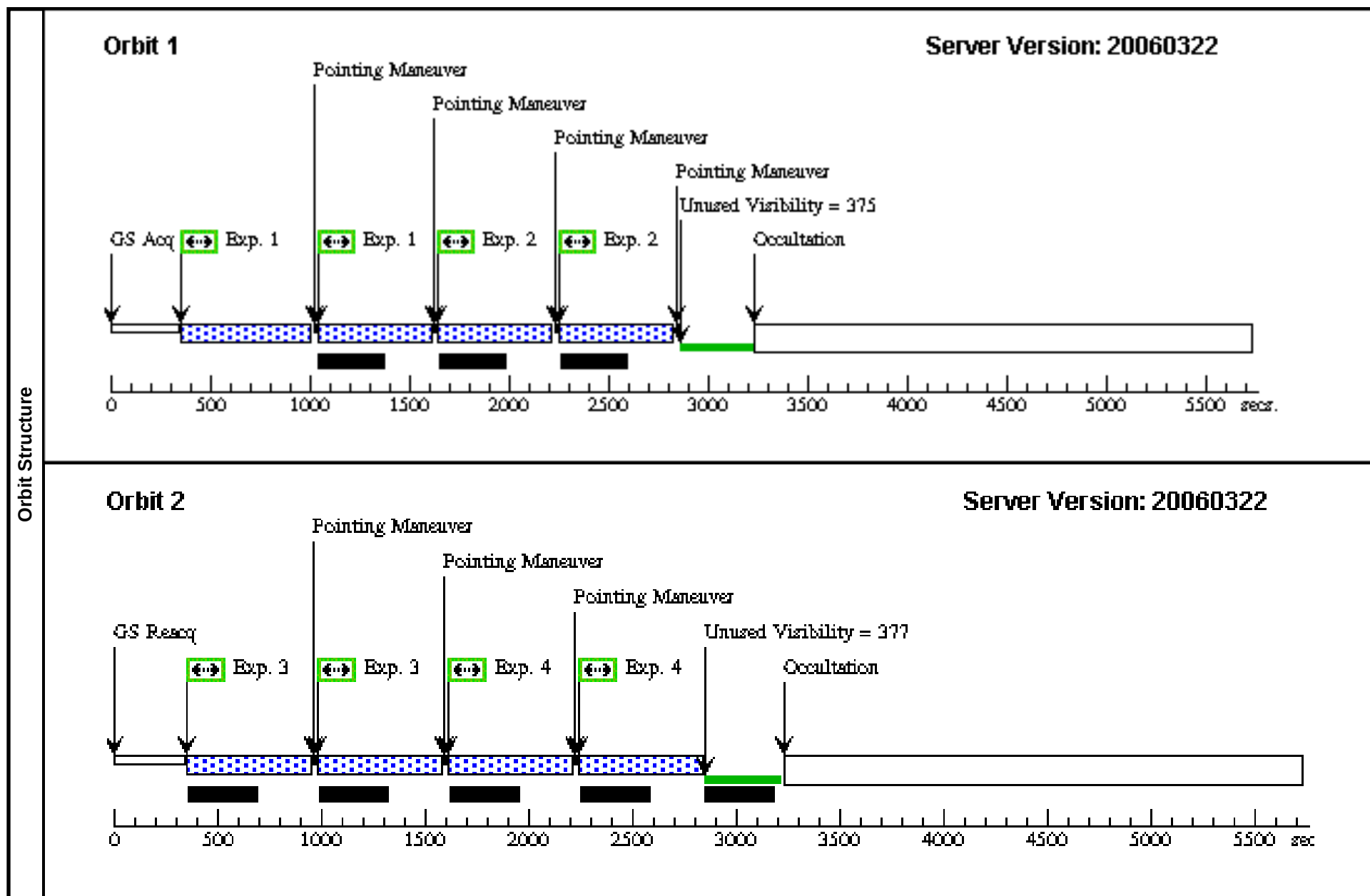
Proposal 10551 - Visit 66 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 66 Wed Jun 28 01:31:05 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; SAME ORIENT AS 65; AFTER 65 BY 0 D TO 1 D Comments: This is the second visit (2 of 3) for Epoch 2 for GRB060418									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(7)	GRB060418	RA: 15 45 42.6000 (236.4275000d) Dec: -03 38 20.00 (-3.63889d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 1-1 (4)	450.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	2	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 2-2 (4)	450.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	3	3	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 3-3 (4)	475.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	
	4	4	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	475.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	



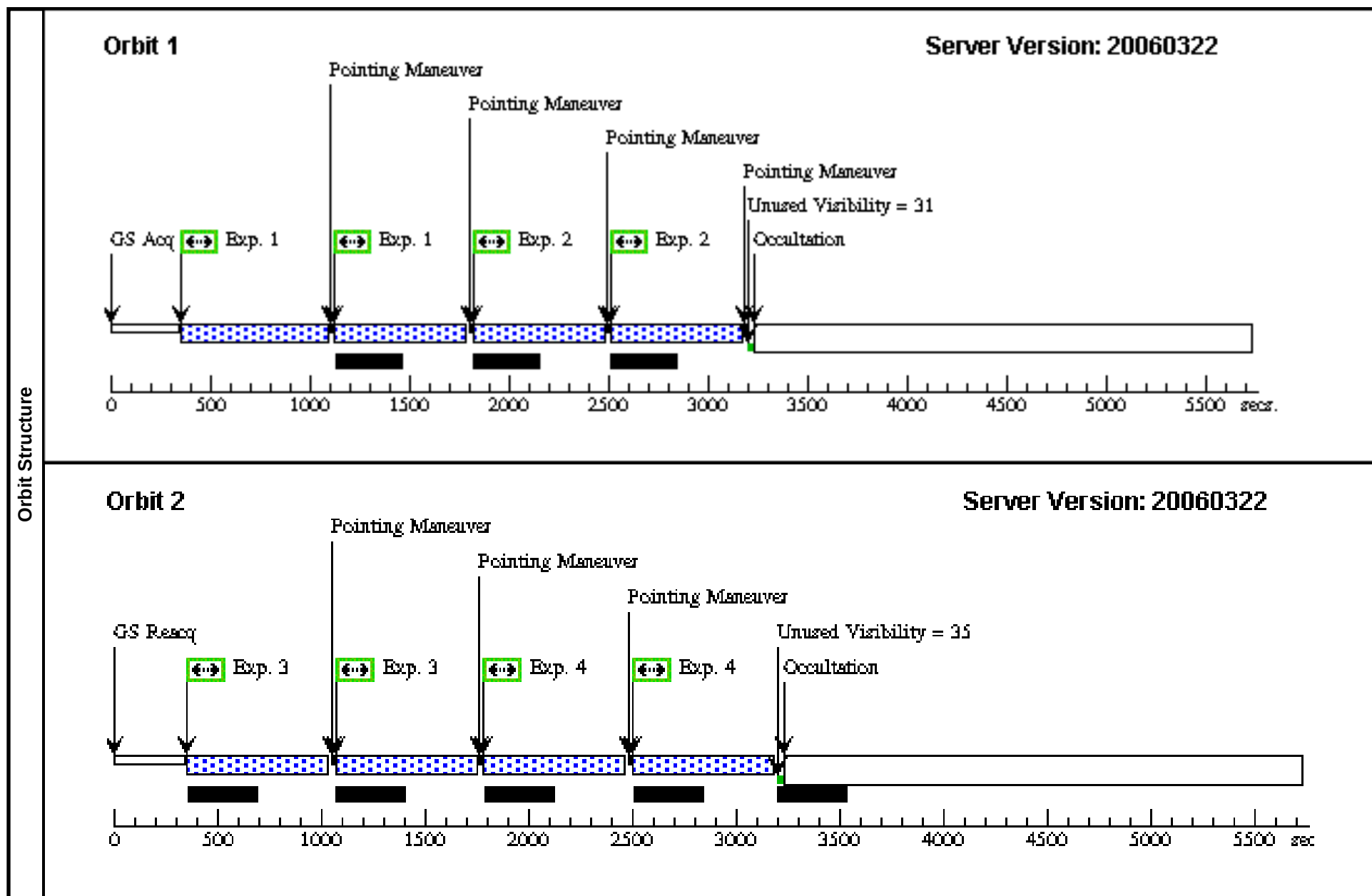
Proposal 10551 - Visit 67 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 67 Wed Jun 28 01:31:05 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; SAME ORIENT AS 65; AFTER 65 BY 0 D TO 1 D Comments: This is the third visit (3 of 3) for Epoch 2 for GRB060418									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(7)	GRB060418	RA: 15 45 42.6000 (236.4275000d) Dec: -03 38 20.00 (-3.63889d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 1-1 (4)	450.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	2	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 2-2 (4)	450.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	3	3	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 3-3 (4)	475.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	
	4	4	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	475.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	



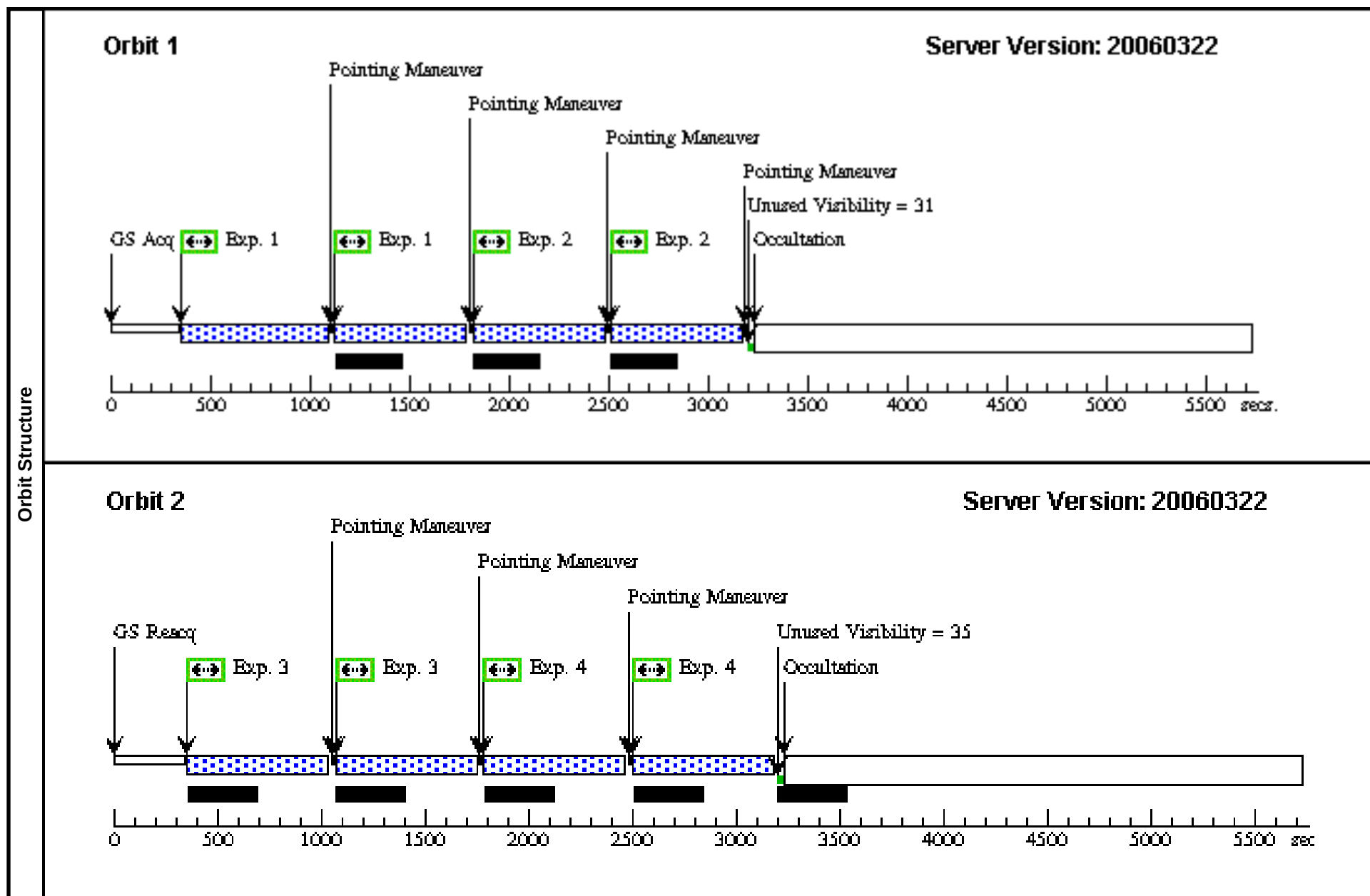
Proposal 10551 - Visit 69 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 69 Wed Jun 28 01:31:05 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; ORIENT 330.0D TO 220.0 D; BETWEEN 01-JUN-2006:00:00:00 AND 05-JUN-2006:00:00:00 Comments: This is the first visit (1 of 4) for Epoch 3 for GRB060418									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(7)	GRB060418	RA: 15 45 42.6000 (236.4275000d) Dec: -03 38 20.00 (-3.63889d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 1-1 (4)	536.0 Secs	
									[==>(Pattern 1)]	[1]
									[==>(Pattern 2)]	
	2	2	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 2-2 (4)	536.0 Secs	
									[==>(Pattern 1)]	[1]
									[==>(Pattern 2)]	
	3	3	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 3-3 (4)	560.0 Secs	
									[==>(Pattern 1)]	[2]
									[==>(Pattern 2)]	
	4	4	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	561.0 Secs	
									[==>(Pattern 1)]	[2]
									[==>(Pattern 2)]	



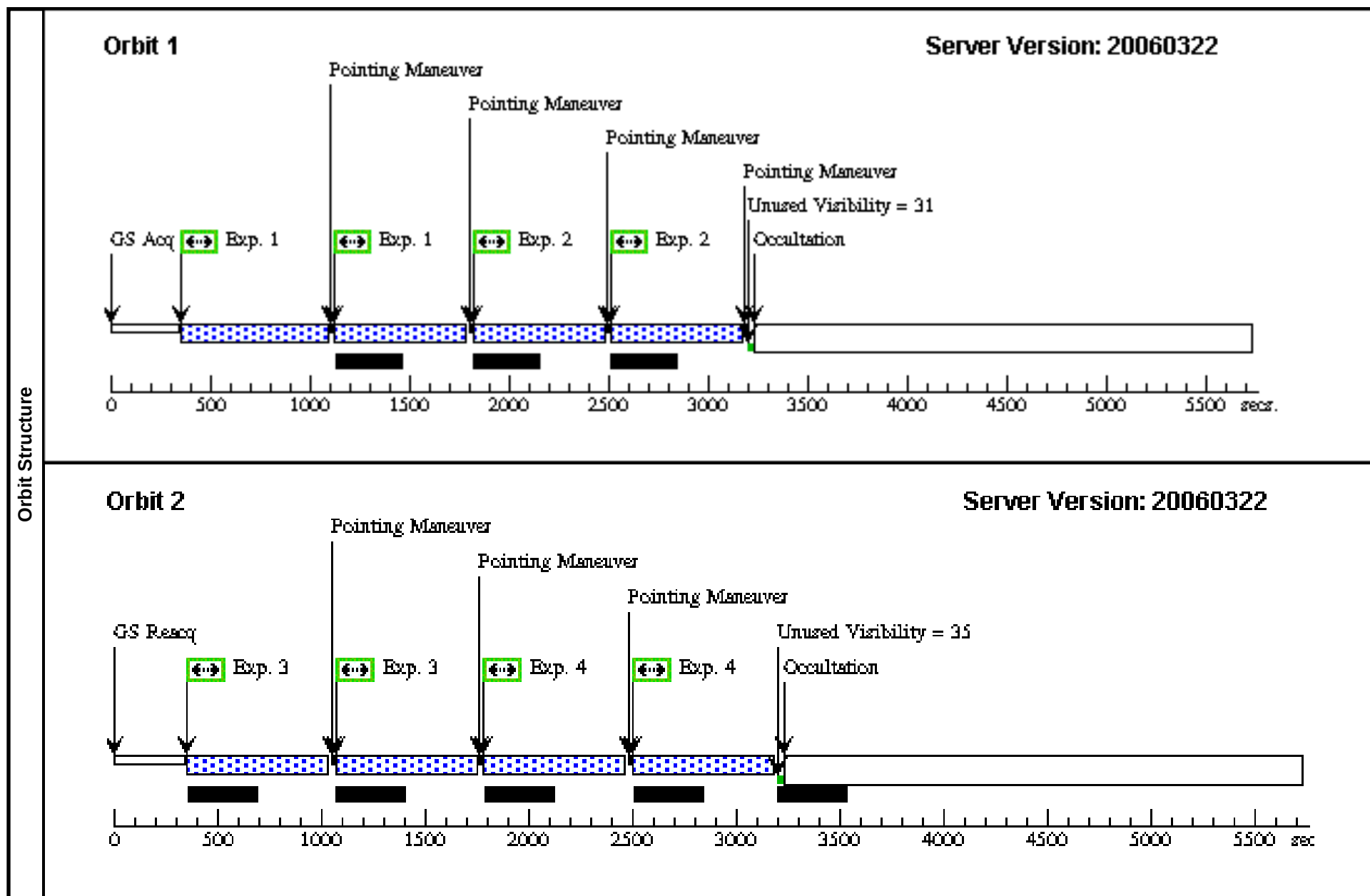
Proposal 10551 - Visit 70 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 70 Wed Jun 28 01:31:06 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; SAME ORIENT AS 69; AFTER 69 BY 0 D TO 1 D Comments: This is the second visit (2 of 4) for Epoch 3 for GRB060418									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(7)	GRB060418	RA: 15 45 42.6000 (236.4275000d) Dec: -03 38 20.00 (-3.63889d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 1-1 (4)	536.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	2	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 2-2 (4)	536.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	3	3	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 3-3 (4)	560.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	
	4	4	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	561.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	



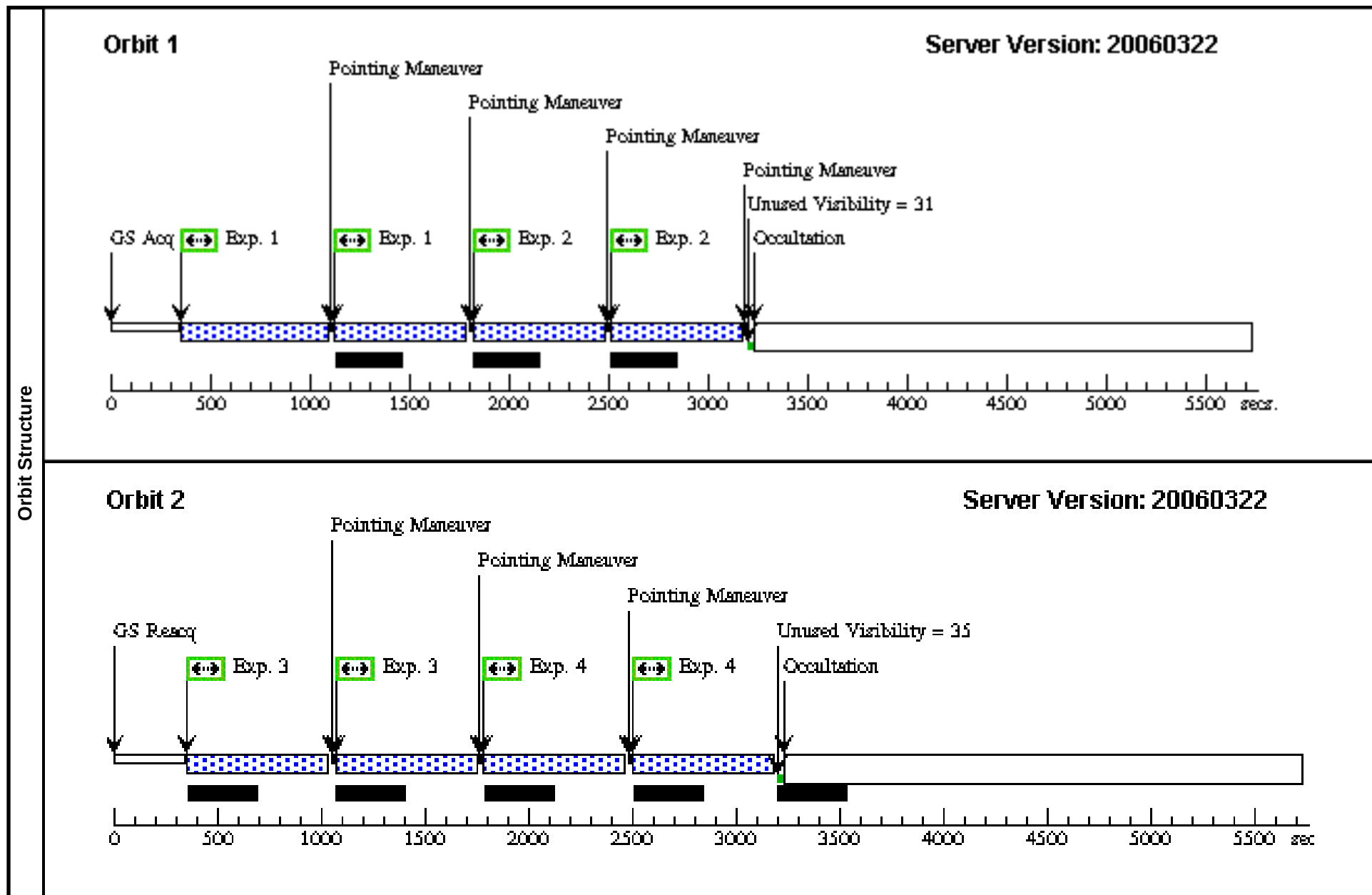
Proposal 10551 - Visit 71 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 71 Wed Jun 28 01:31:06 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; ORIENT 330.0D TO 220.0 D; AFTER 69 BY 0 D TO 1 D Comments: This is the third visit (3 of 4) for Epoch 3 for GRB060418									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(7)	GRB060418	RA: 15 45 42.6000 (236.4275000d) Dec: -03 38 20.00 (-3.63889d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 1-1 (4)	536.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	2	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 2-2 (4)	536.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	3	3	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 3-3 (4)	560.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	
	4	4	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	561.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	



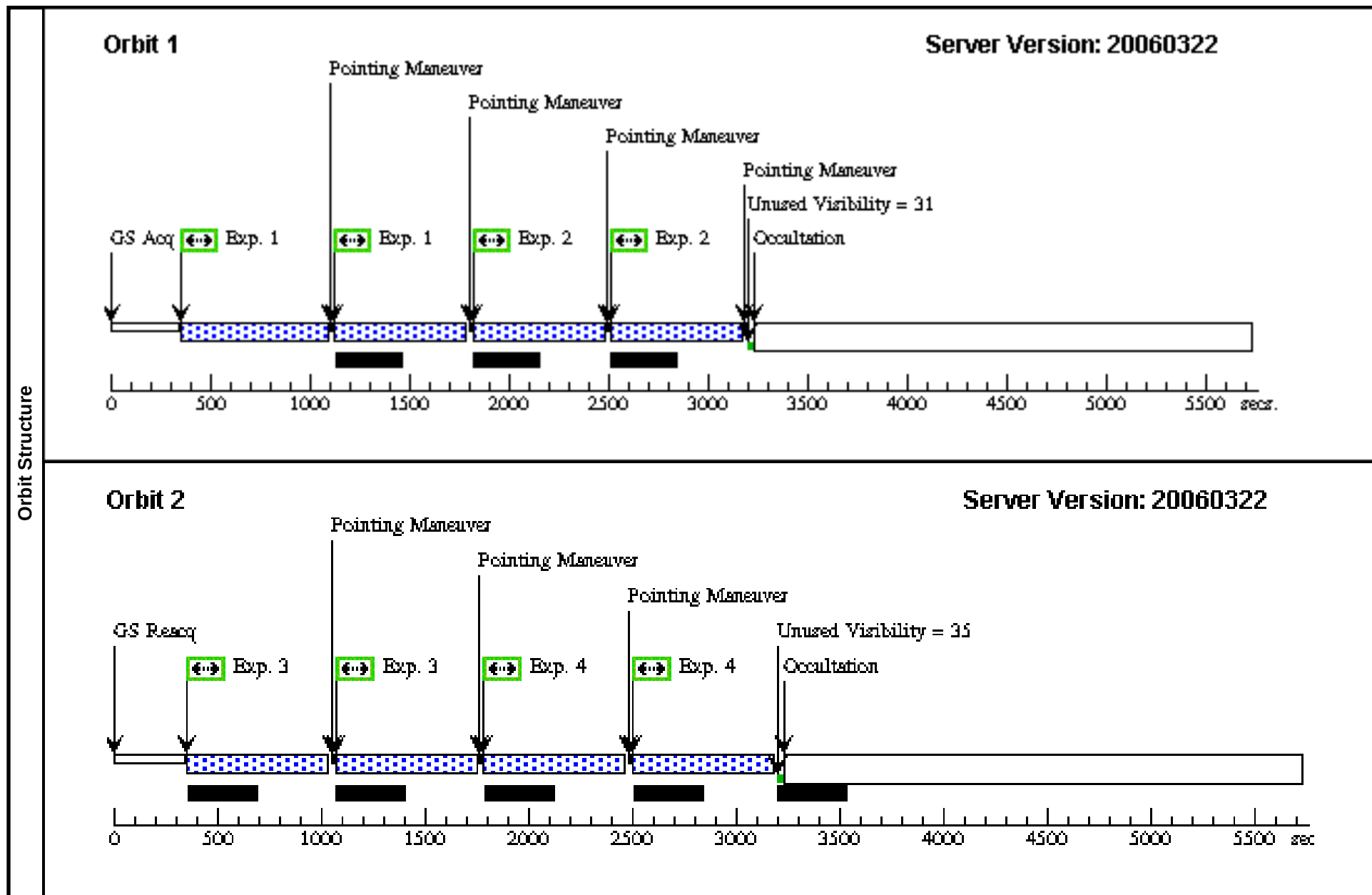
Proposal 10551 - Visit 72 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 72 Wed Jun 28 01:31:07 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; SAME ORIENT AS 71; AFTER 69 BY 0 D TO 1 D Comments: This is the fourth visit (4 of 4) for Epoch 3 for GRB060418									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(7)	GRB060418	RA: 15 45 42.6000 (236.4275000d) Dec: -03 38 20.00 (-3.63889d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 1-1 (4)	536.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	2	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 2-2 (4)	536.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	3	3	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 3-3 (4)	560.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	
	4	4	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	561.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	



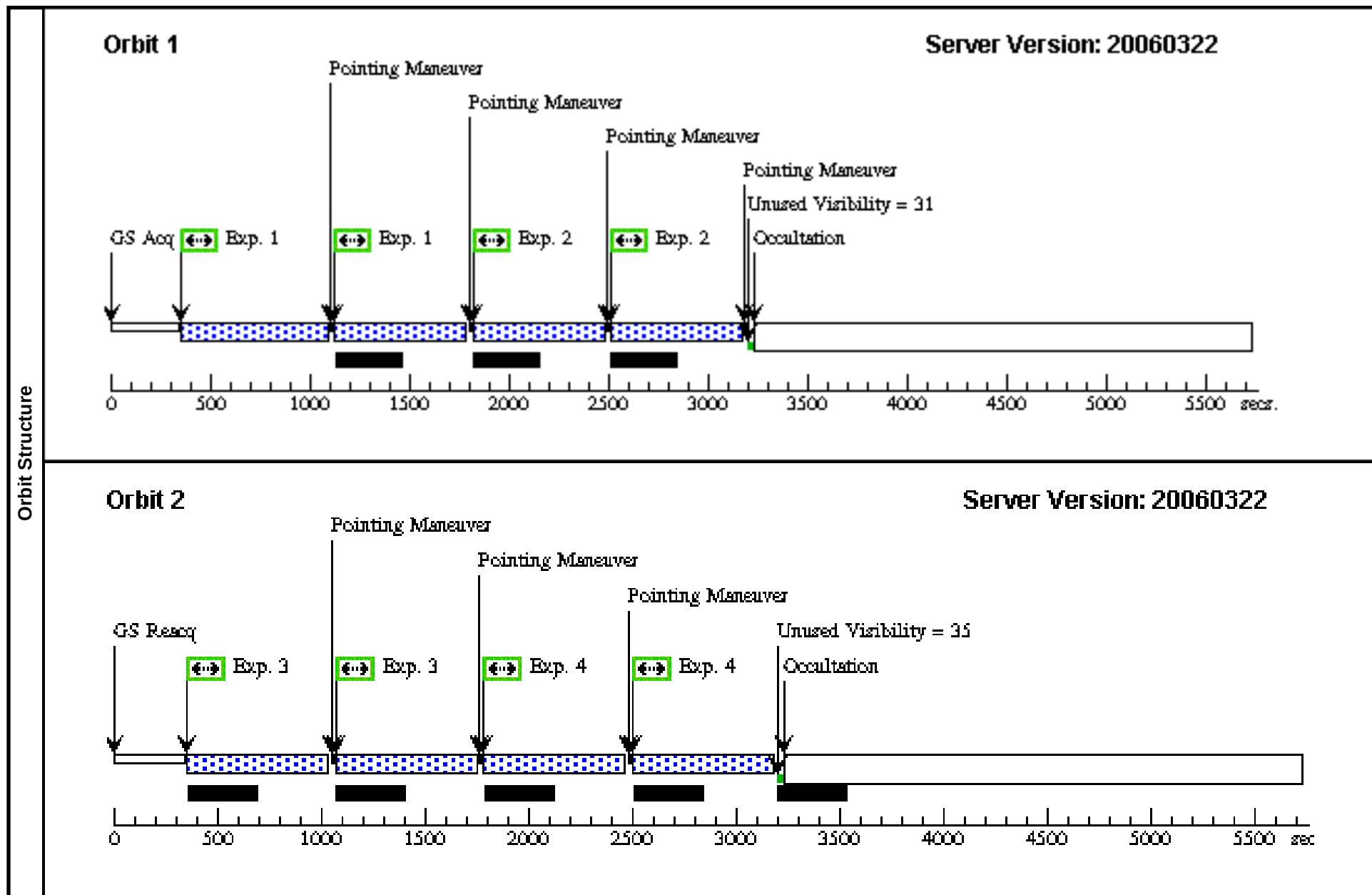
Proposal 10551 - Visit 73 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 73										Wed Jun 28 01:31:07 GMT 2006		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: ACS/WFC												
	Special Requirements: PCS MODE FINE; ORIENT 330.0D TO 220.0 D; BETWEEN 10-JUL-2006:00:00:00 AND 15-JUL-2006:00:00:00												
	Comments: This is the first visit (1 of 5) for Epoch 4 for GRB060418												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true							(1), (2), (3), (4)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(7)	GRB060418		RA: 15 45 42.6000 (236.4275000d) Dec: -03 38 20.00 (-3.63889d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	1	(7) GRB060418	ACS/WFC, ACCUM, WFC1		F625W	CR-SPLIT=NO		Pattern 1-1 (4)	536.0 Secs			
										[==>(Pattern 1)]			
										[==>(Pattern 2)]		[1]	
	2	2	(7) GRB060418	ACS/WFC, ACCUM, WFC1		F625W	CR-SPLIT=NO		Pattern 2-2 (4)	536.0 Secs			
										[==>(Pattern 1)]			
										[==>(Pattern 2)]		[1]	
	3	3	(7) GRB060418	ACS/WFC, ACCUM, WFC1		F625W	CR-SPLIT=NO		Pattern 3-3 (4)	560.0 Secs			
										[==>(Pattern 1)]			
										[==>(Pattern 2)]		[2]	
4	4	(7) GRB060418	ACS/WFC, ACCUM, WFC1		F625W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	561.0 Secs				
									[==>(Pattern 1)]				
									[==>(Pattern 2)]		[2]		



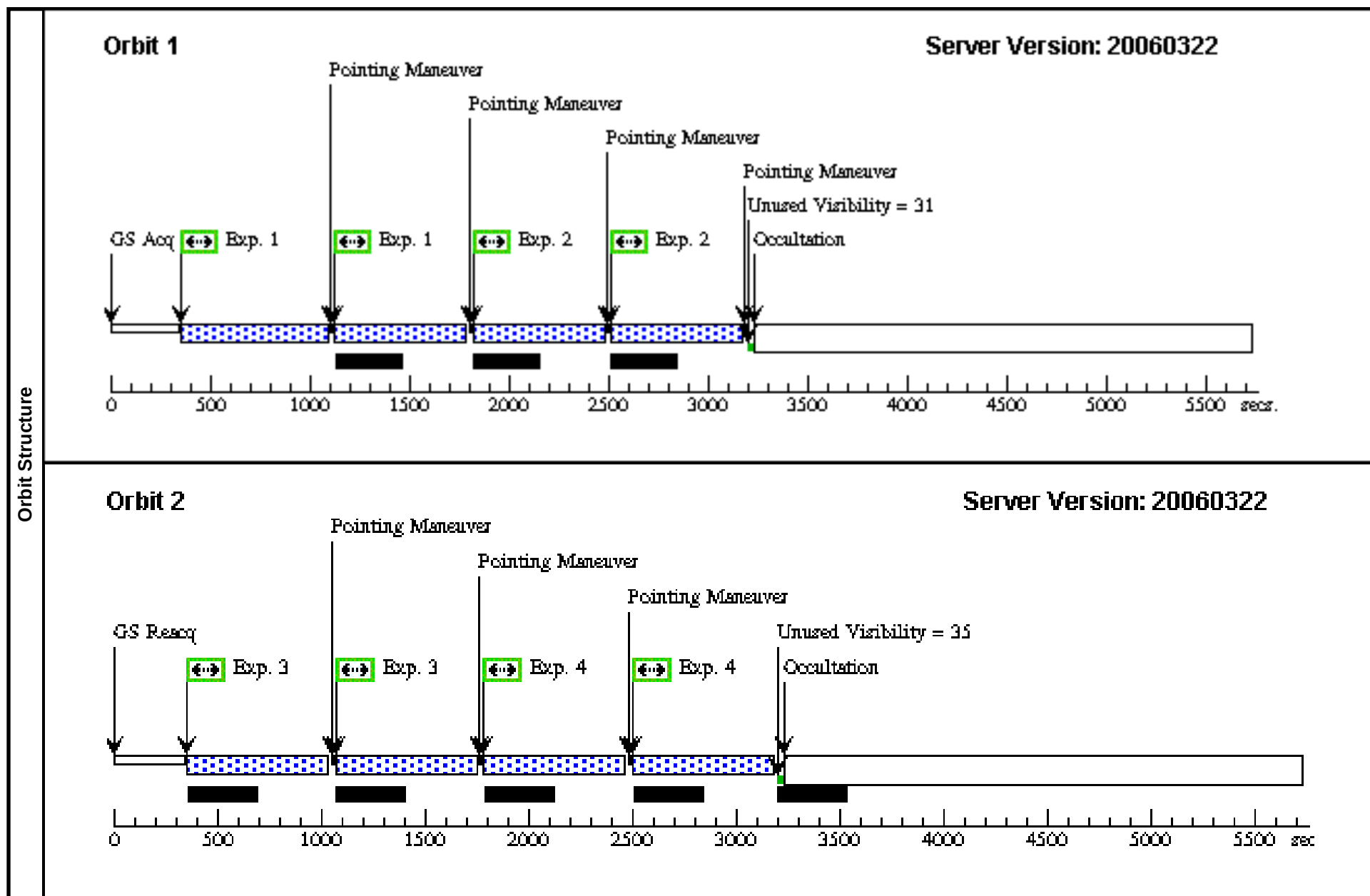
Proposal 10551 - Visit 74 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 74 Wed Jun 28 01:31:07 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; SAME ORIENT AS 73; AFTER 73 BY 0 D TO 1 D Comments: This is the second visit (2 of 5) for Epoch 4 for GRB060418									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(7)	GRB060418	RA: 15 45 42.6000 (236.4275000d) Dec: -03 38 20.00 (-3.63889d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 1-1 (4)	536.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	2	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 2-2 (4)	536.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	3	3	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 3-3 (4)	560.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	
	4	4	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	561.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	



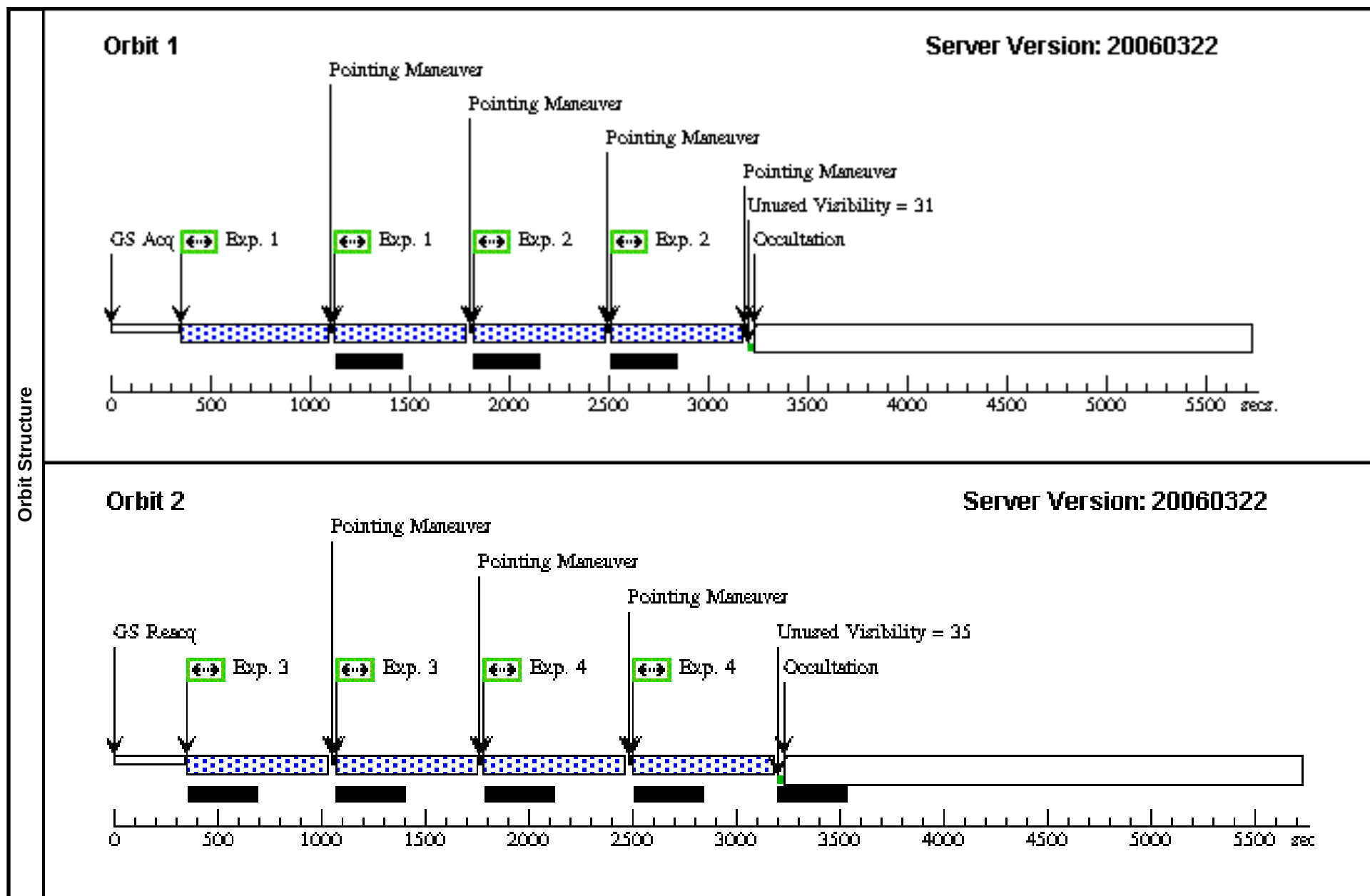
Proposal 10551 - Visit 75 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 75 Wed Jun 28 01:31:08 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; ORIENT 330.0D TO 220.0 D; AFTER 73 BY 0 D TO 1 D Comments: This is the third visit (3 of 5) for Epoch 4 for GRB060418									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(7)	GRB060418	RA: 15 45 42.6000 (236.4275000d) Dec: -03 38 20.00 (-3.63889d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 1-1 (4)	536.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	2	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 2-2 (4)	536.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	3	3	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 3-3 (4)	560.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	
	4	4	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	561.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	



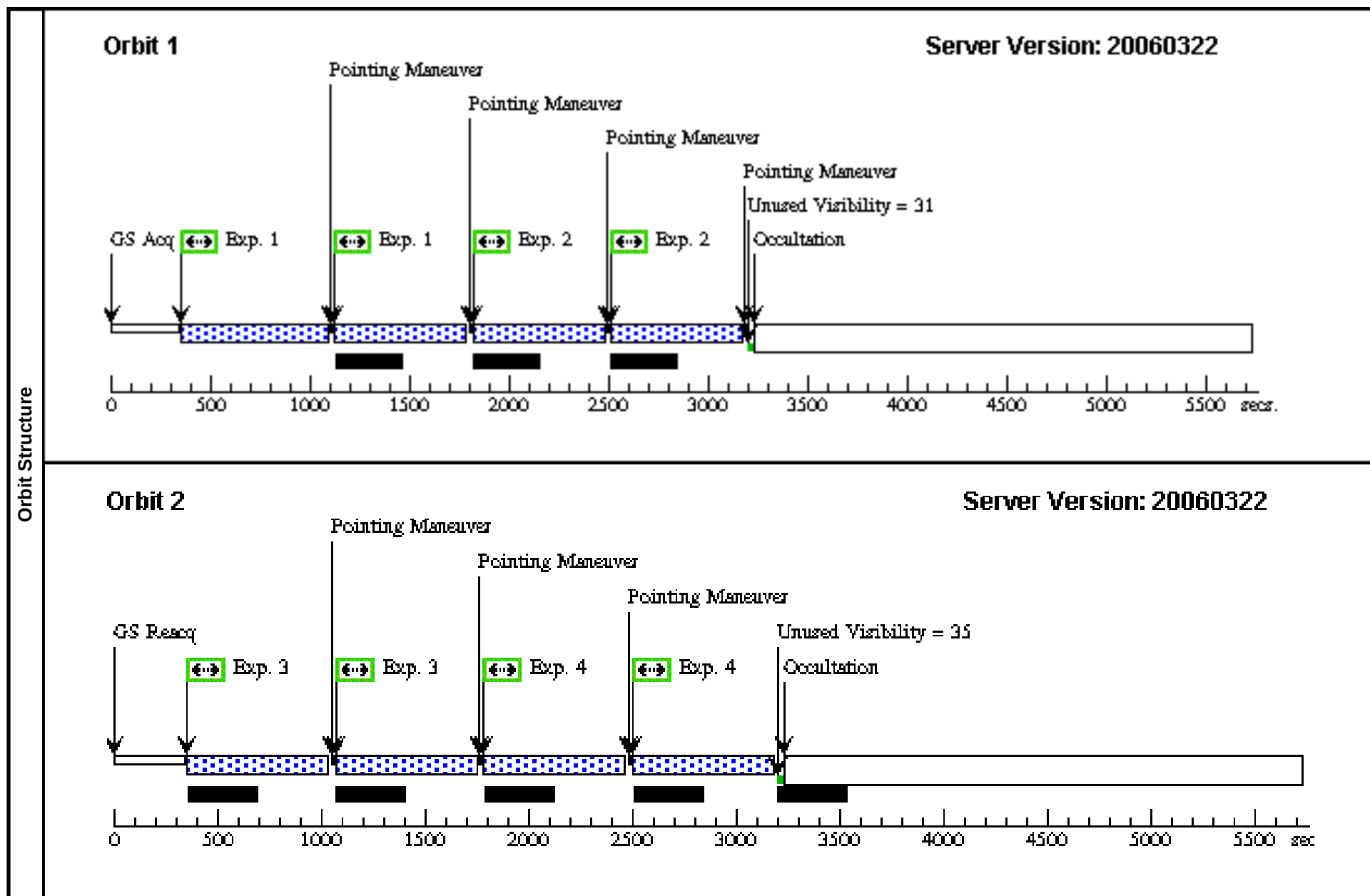
Proposal 10551 - Visit 76 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 76 Wed Jun 28 01:31:08 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; SAME ORIENT AS 75; AFTER 73 BY 0 D TO 1 D Comments: This is the fourth visit (4 of 5) for Epoch 4 for GRB060418									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(7)	GRB060418	RA: 15 45 42.6000 (236.4275000d) Dec: -03 38 20.00 (-3.63889d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 1-1 (4)	536.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	2	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 2-2 (4)	536.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	3	3	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 3-3 (4)	560.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	
	4	4	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	561.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	



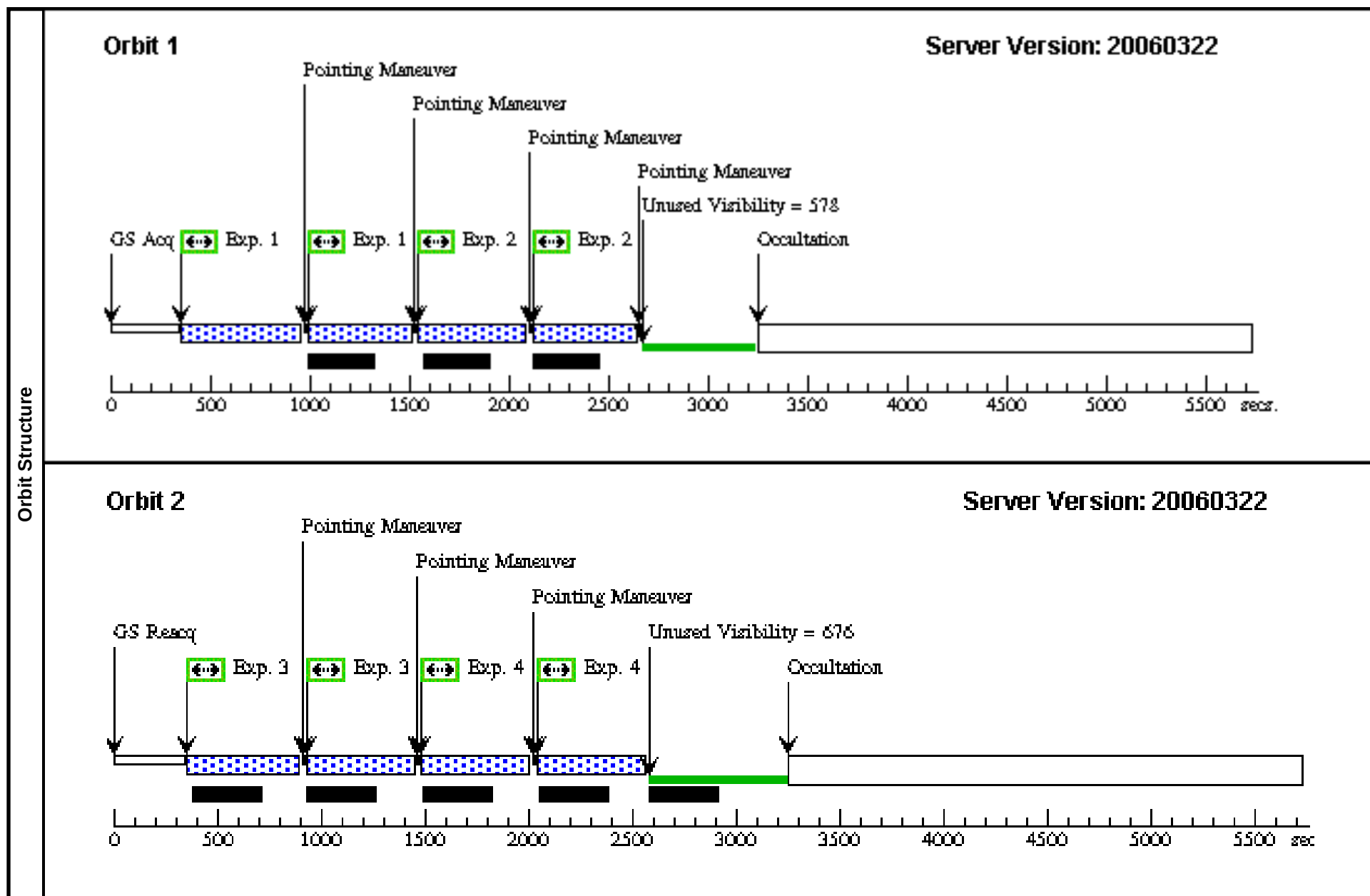
Proposal 10551 - Visit 77 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 77 Wed Jun 28 01:31:09 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; ORIENT 330.0D TO 220.0 D; AFTER 73 BY 0 D TO 1.6 D Comments: This is the fifth visit (5 of 5) for Epoch 4 for GRB060418									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(7)	GRB060418	RA: 15 45 42.6000 (236.4275000d) Dec: -03 38 20.00 (-3.63889d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F555W	CR-SPLIT=NO		Pattern 1-1 (4)	536.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	2	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F555W	CR-SPLIT=NO		Pattern 2-2 (4)	536.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	3	3	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F555W	CR-SPLIT=NO		Pattern 3-3 (4)	560.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	
	4	4	(7) GRB060418	ACS/WFC, ACCUM, WFC1	F555W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	561.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	



Proposal 10551 - Visit 91 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 91 Wed Jun 28 01:31:09 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; BETWEEN 15-SEP-2005:00:00:00 AND 15-OCT-2005:00:00:00; ON HOLD Comments: This is the first visit (of 1) for Epoch 1 for GRB050820 On Hold Comments: Target of Opportunity									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(5)	GRB050820	RA: 22 29 38.1100 (337.4087917d) Dec: +19 33 37.10 (19.56031d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(5) GRB050820	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO		Pattern 1-1 (4)	400.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	2	(5) GRB050820	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 2-2 (4)	400.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	3	3	(5) GRB050820	ACS/WFC, ACCUM, WFC1	F850LP	CR-SPLIT=NO		Pattern 3-3 (4)	400.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[2]
	4	4	(5) GRB050820	ACS/WFC, ACCUM, WFC1	F850LP	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 4-4 (4)	400.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[2]



Proposal 10551 - Visit 92 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 92										Wed Jun 28 01:31:10 GMT 2006	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: ACS/WFC											
	Special Requirements: PCS MODE FINE; AFTER 91 BY 250 D TO 290 D; ON HOLD											
	Comments: This is the first visit for Epoch 5 for GRB050820											
On Hold Comments: Target of Opportunity												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(2)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=4 Point Spacing=0.164 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false						(1)	
	(3)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.304 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=137.2 Angle Between Sides= Center Pattern=false		Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.164 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false		(2)	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true						(3), (4)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	GRB050820		RA: 22 29 38.1100 (337.4087917d) Dec: +19 33 37.10 (19.56031d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1	(5) GRB050820	ACS/WFC, ACCUM, WFC1		F775W	CR-SPLIT=NO		Pattern 1-1 (2)	545.0 Secs		[1]

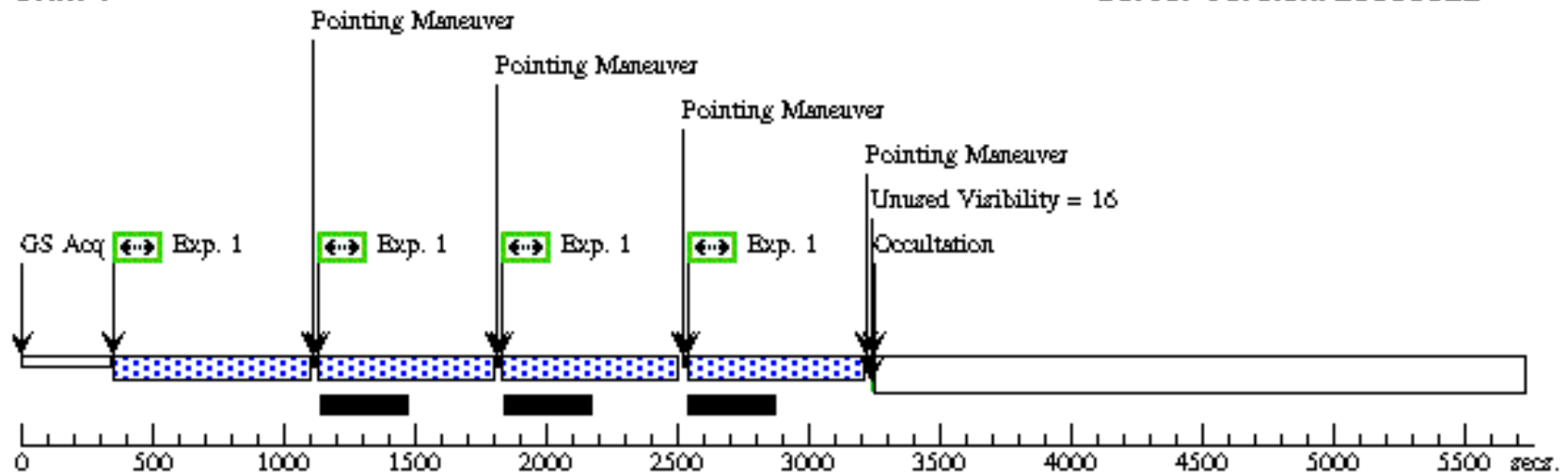
Proposal 10551 - Visit 92 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2	2	(5) GRB050820	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO	POS TARG 0.279,0.0772875	Pattern 2-2 (3)	556.0 Secs	[2]
									[=>(Pattern 1,1)]	
									[=>(Pattern 1,2)]	
									[=>(Pattern 2,1)]	
	3	3	(5) GRB050820	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO		Pattern 3-3 (4)	560.0 Secs	[3]
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
	4	4	(5) GRB050820	ACS/WFC, ACCUM, WFC1	F625W	CR-SPLIT=NO	POS TARG 0.2232,0.0171	Pattern 4-4 (4)	559.0 Secs	[3]
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	

Orbit 1

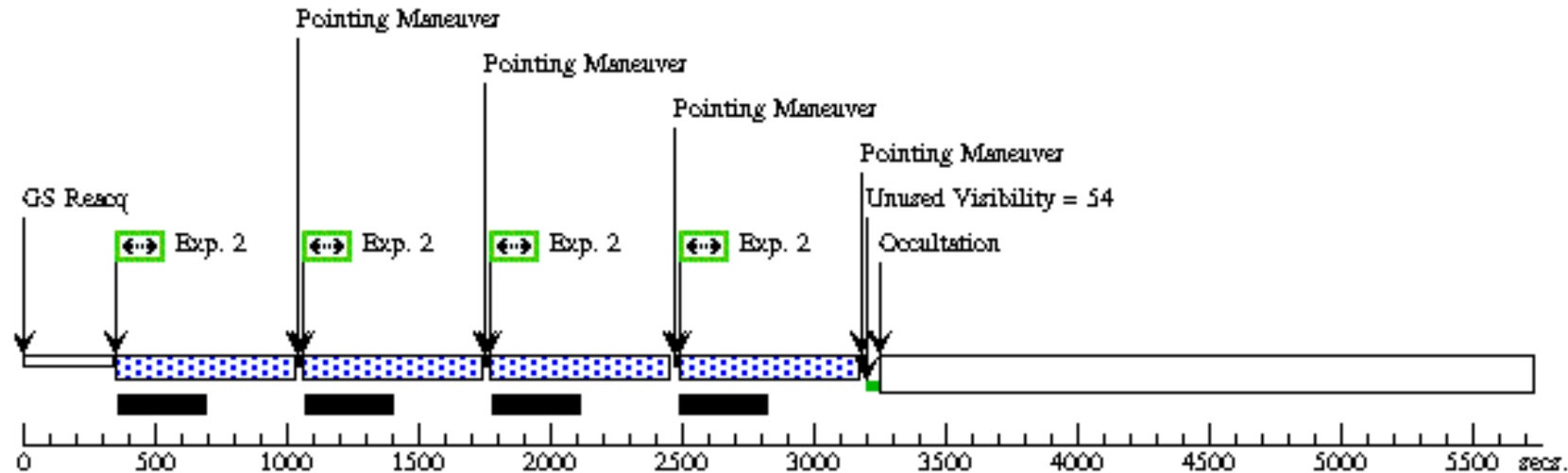
Server Version: 20060322

Orbit Structure



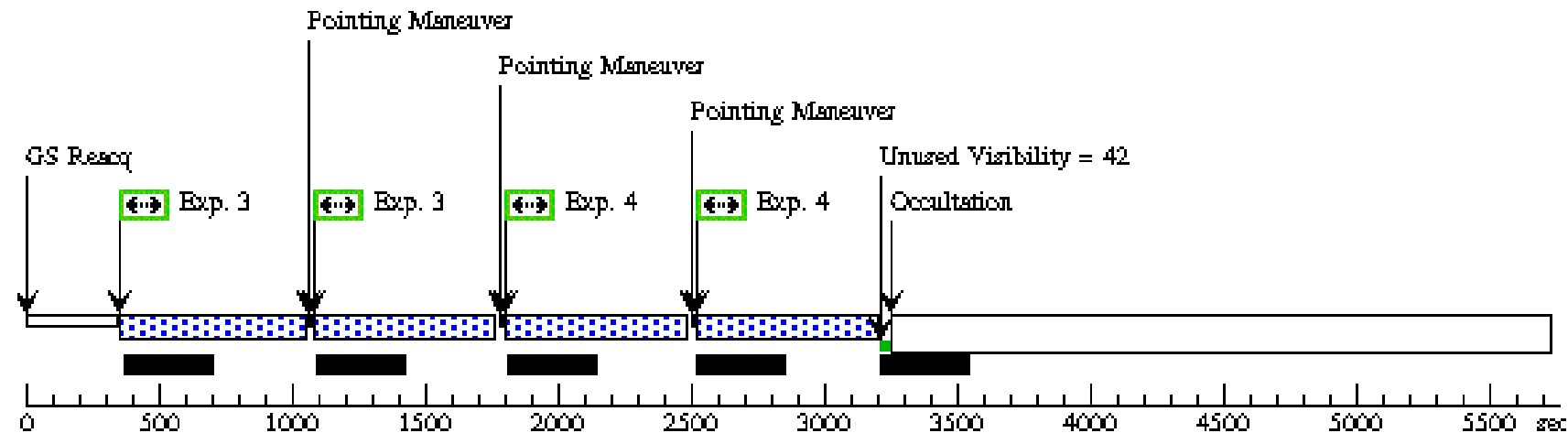
Orbit 2

Server Version: 20060322



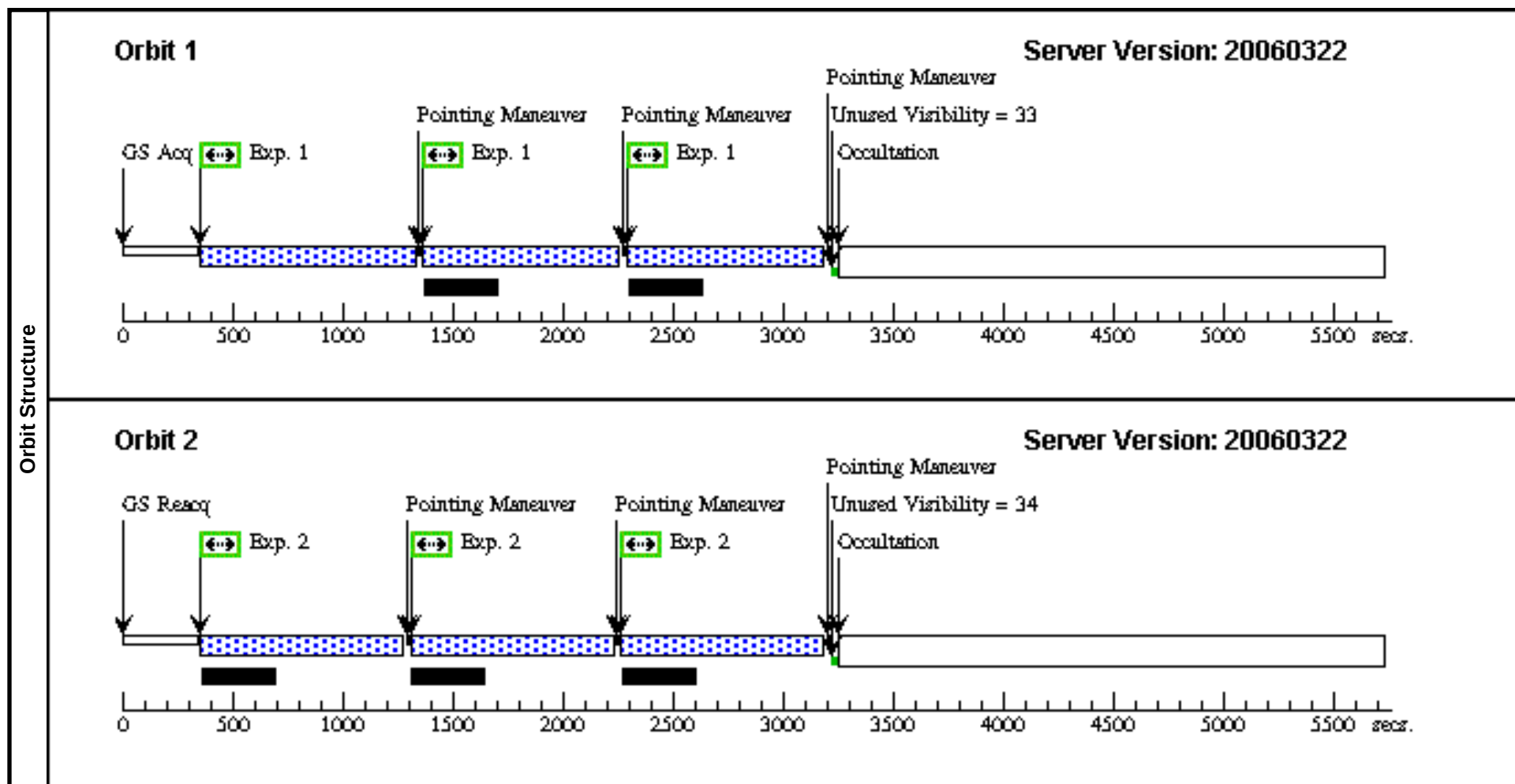
Orbit 3

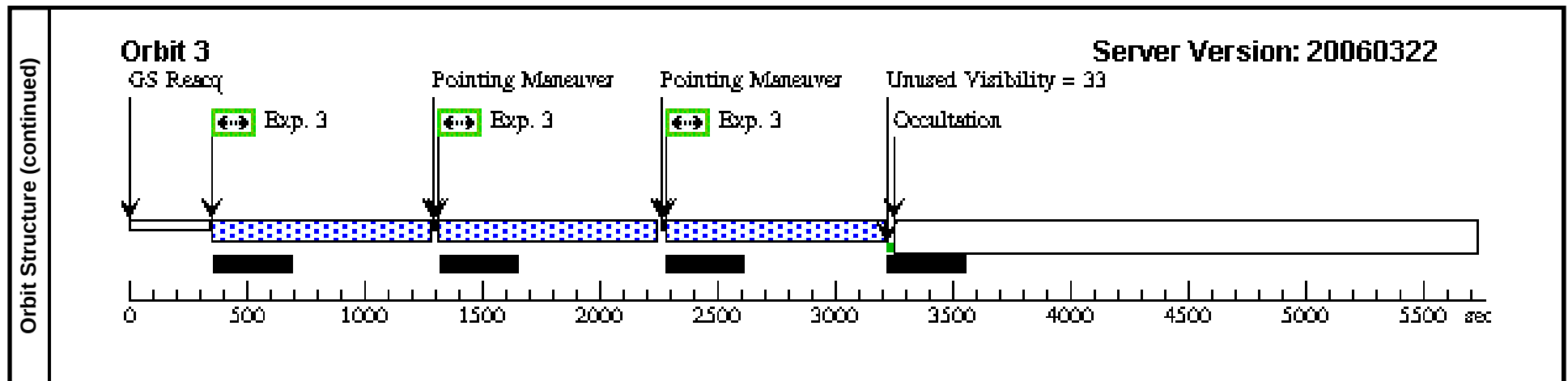
Server Version: 20060322



Proposal 10551 - Visit 93 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

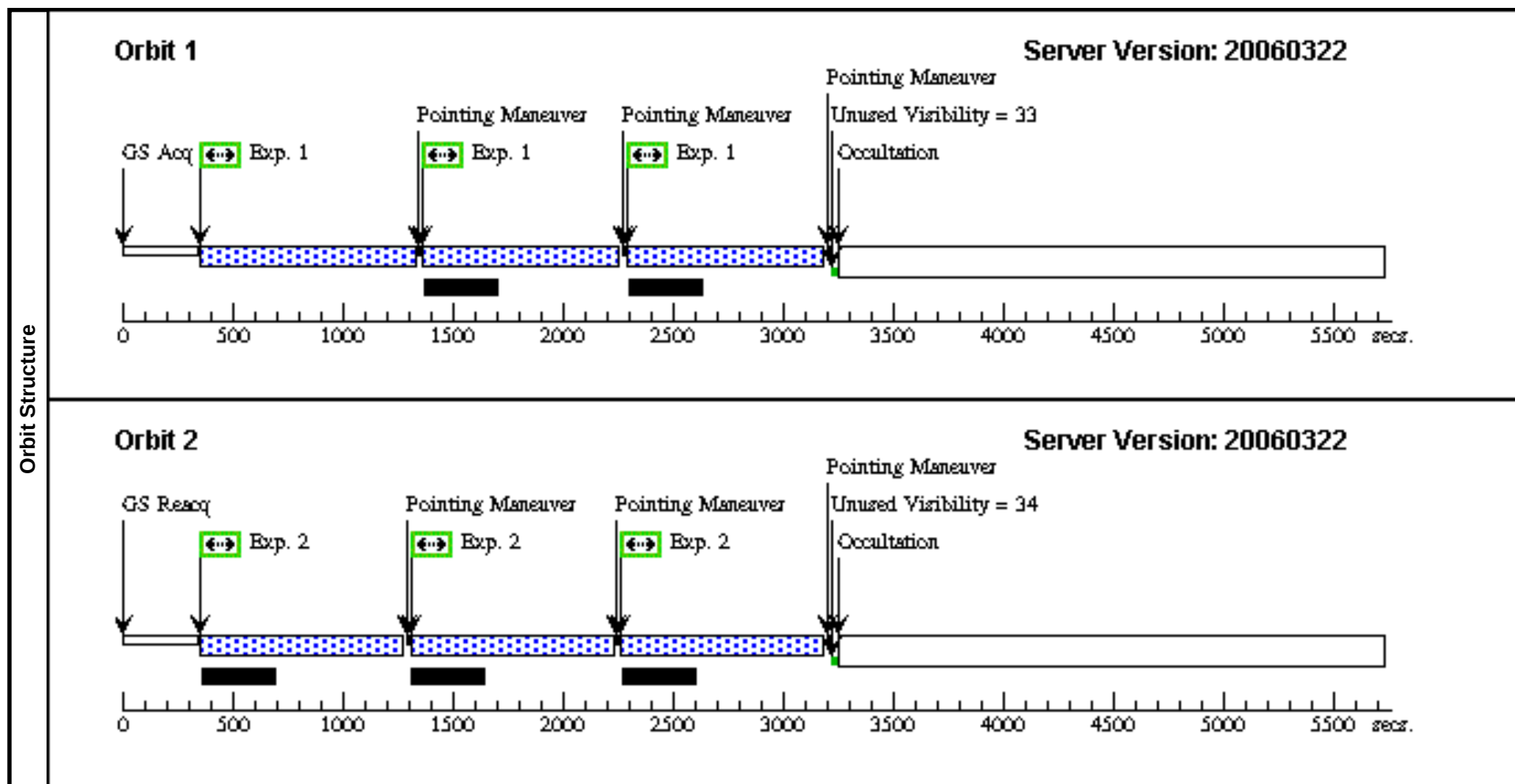
Visit	Proposal 10551, Visit 93										Wed Jun 28 01:31:10 GMT 2006	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: ACS/WFC											
	Special Requirements: PCS MODE FINE; SAME ORIENT AS 92; AFTER 91 BY 250 D TO 290 D; ON HOLD											
	Comments: This is the second visit for Epoch 5 for GRB050820											
On Hold Comments: Target of Opportunity												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.138 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=33 Angle Between Sides= Center Pattern=true						(1), (2), (3)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	GRB050820		RA: 22 29 38.1100 (337.4087917d) Dec: +19 33 37.10 (19.56031d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1	(5) GRB050820	ACS/WFC, ACCUM, WFC1		F850LP	CR-SPLIT=NO		Pattern 1-1 (1)	773.0 Secs		
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]
	2	2	(5) GRB050820	ACS/WFC, ACCUM, WFC1		F850LP	CR-SPLIT=NO	POS TARG -0.3306 67,0.173467	Pattern 2-2 (1)	800.0 Secs		
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[2]
	3	3	(5) GRB050820	ACS/WFC, ACCUM, WFC1		F850LP	CR-SPLIT=NO	POS TARG 0.33066 7,-0.173467	Pattern 3-3 (1)	807.0 Secs		
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[3]

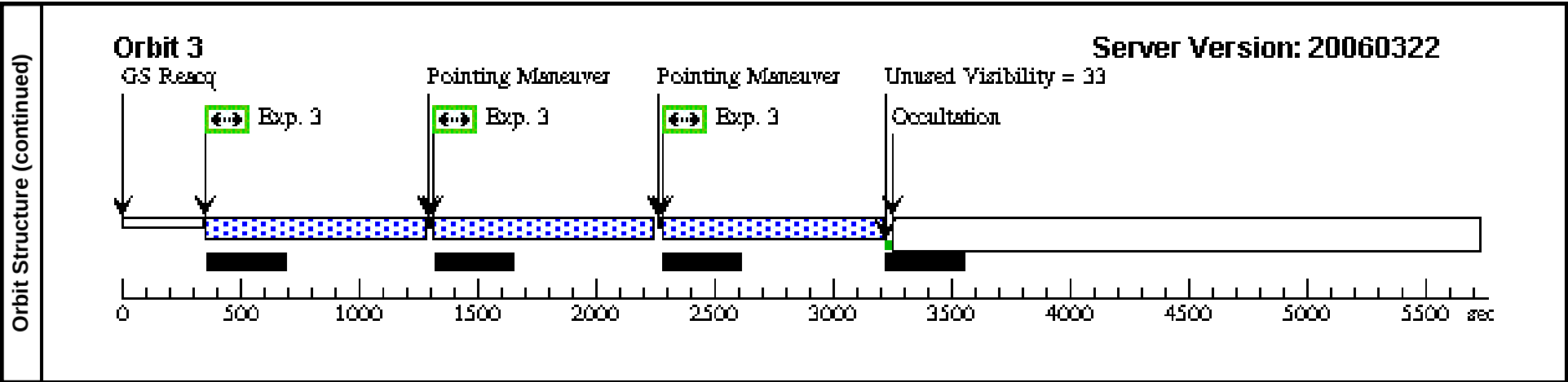




Proposal 10551 - Visit 94 - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 94 Wed Jun 28 01:31:11 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; SAME ORIENT AS 92; AFTER 91 BY 250 D TO 290 D; ON HOLD Comments: This is the third visit for Epoch 5 for GRB050820 On Hold Comments: Target of Opportunity									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.138 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=33 Angle Between Sides= Center Pattern=true			(1), (2), (3)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(5)	GRB050820	RA: 22 29 38.1100 (337.4087917d) Dec: +19 33 37.10 (19.56031d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(5) GRB050820	ACS/WFC, ACCUM, WFC1	F850LP	CR-SPLIT=NO		Pattern 1-1 (1)	773.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[1]
	2	2	(5) GRB050820	ACS/WFC, ACCUM, WFC1	F850LP	CR-SPLIT=NO	POS TARG -0.3306 67,0.173467	Pattern 2-2 (1)	800.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[2]
	3	3	(5) GRB050820	ACS/WFC, ACCUM, WFC1	F850LP	CR-SPLIT=NO	POS TARG 0.33066 7,-0.173467	Pattern 3-3 (1)	807.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	[3]



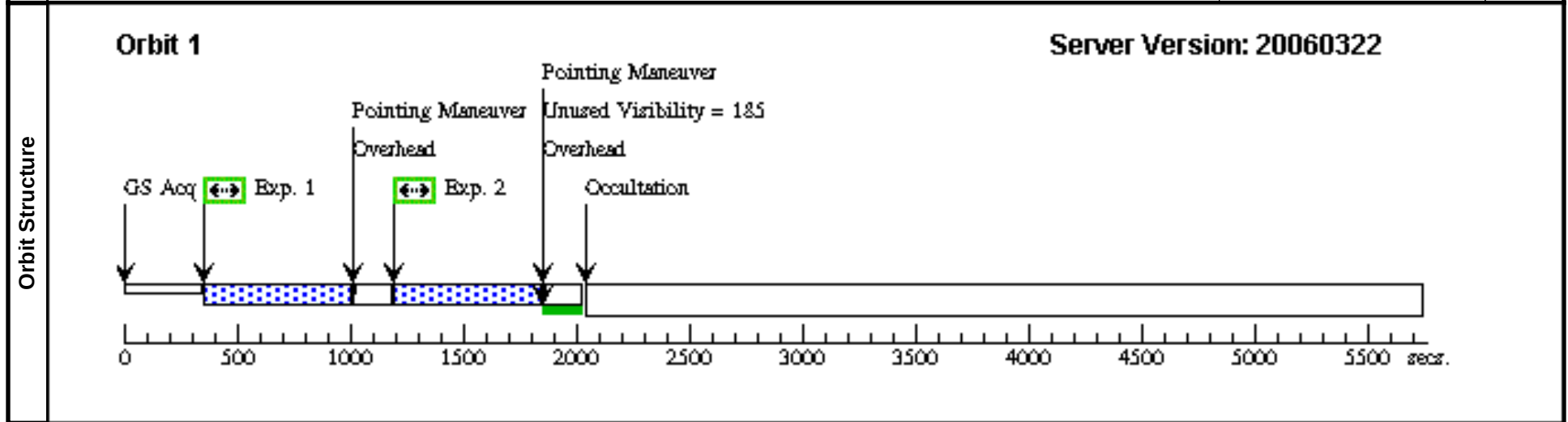


Proposal 10551 - Visit 3E - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 3E Wed Jun 28 01:31:11 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: VISIBILITY INTERVAL 34 M									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord.	Corrections	Fluxes	Miscellaneous			
	(10)	GRB060614	RA: 21 23 32.0800 (320.8836667d) Dec: -53 01 36.20 (-53.02672d) Equinox: J2000 Plate Id: (?)			V=24.0	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	exp-I-1	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO			500.0 Secs	
									[==>]	[1]
	2	exp-I-2	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG 1.03,0		500.0 Secs	
									[==>]	[1]
	3	exp-I-3	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG 1.03,-1.03		500.0 Secs	
									[==>]	[2]
	4	exp-I-4	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG 1.03,1.03		500.0 Secs	
									[==>]	[2]
	5	exp-I-5	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG 0,1.03		500.0 Secs	
									[==>]	[3]
	6	exp-I-6	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG 0,-1.03		500.0 Secs	
									[==>]	[3]
	7	exp-I-7	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG -1.03,0		500.0 Secs	
									[==>]	[4]
	8	exp-I-8	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG -1.03,-1.03		500.0 Secs	
									[==>]	[4]
	9	exp-v-1	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO			500.0 Secs	
									[==>]	[5]
	10	exp-v-2	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG 1.03,0		500.0 Secs	
									[==>]	[5]
	11	exp-v-3	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG 1.03,-1.03		500.0 Secs	
									[==>]	[6]
	12	exp-v-4	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG 1.03,1.03		500.0 Secs	
									[==>]	[6]
	13	exp-v-5	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG 0,1.03		500.0 Secs	
									[==>]	[7]
	14	exp-v-6	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG 0,-1.03		500.0 Secs	
									[==>]	[7]

Proposal 10551 - Visit 3E - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

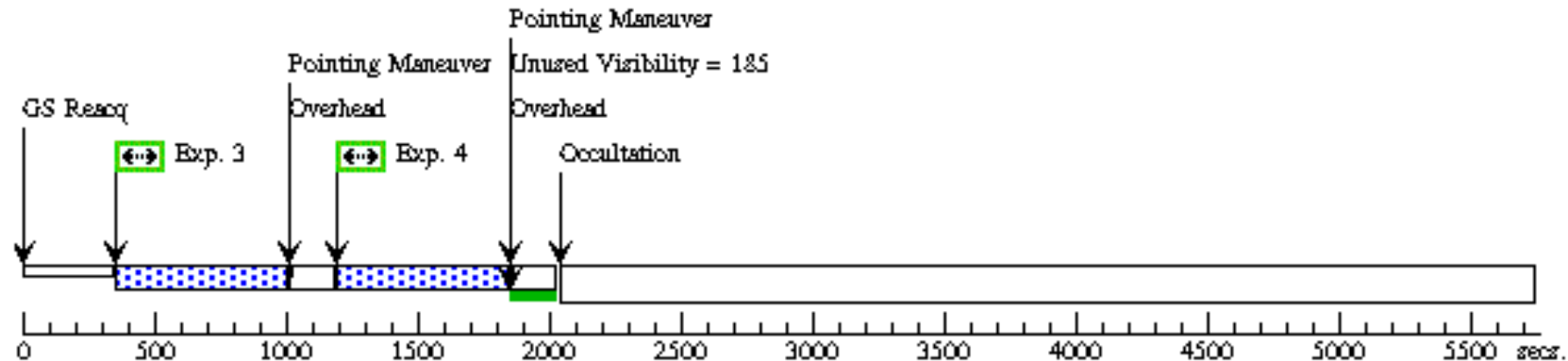
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	15	exp-v-7	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG -1.03,0		500.0 Secs [==>]	[8]
	16	exp-v-8	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG -1.03,-1.03		500.0 Secs [==>]	[8]



Orbit Structure (continued)

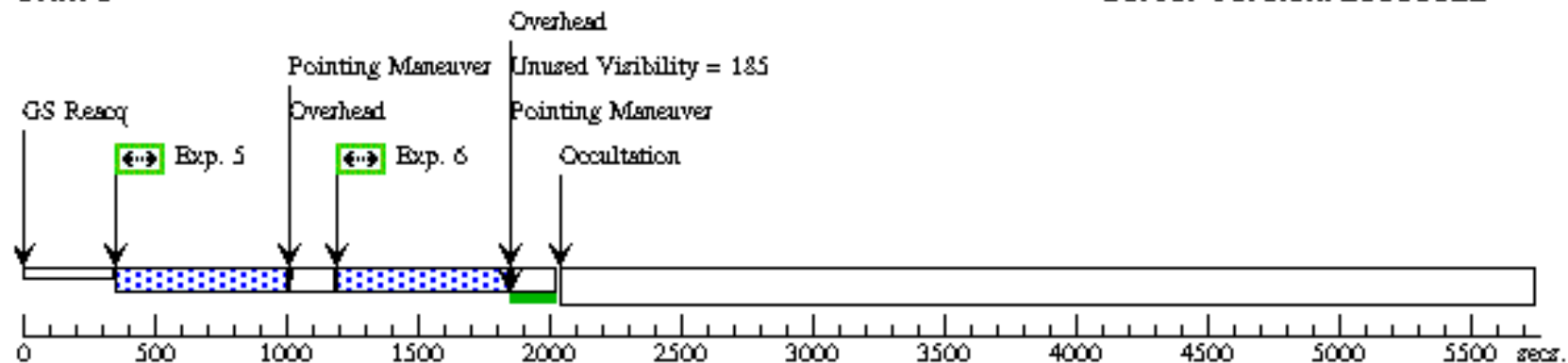
Orbit 2

Server Version: 20060322



Orbit 3

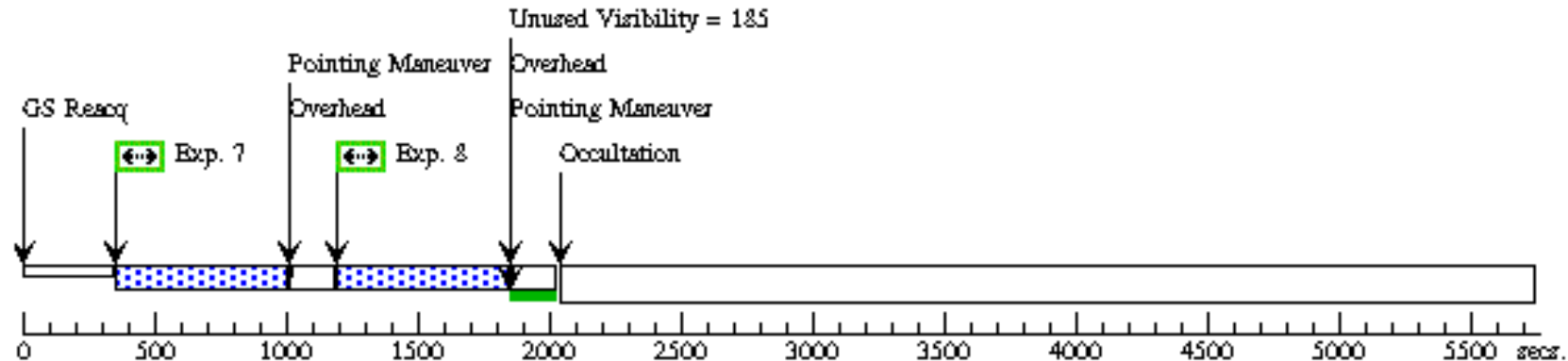
Server Version: 20060322



Orbit Structure (continued)

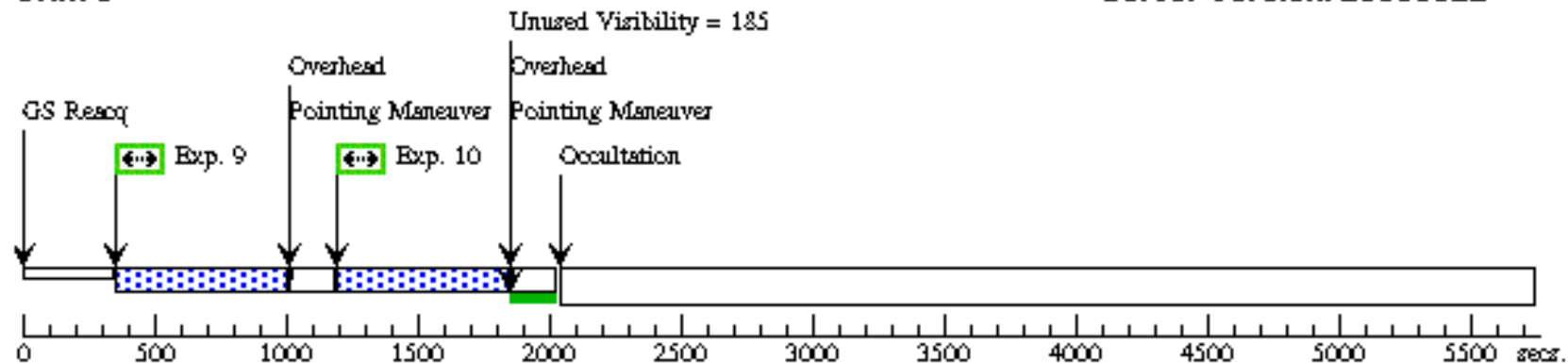
Orbit 4

Server Version: 20060322



Orbit 5

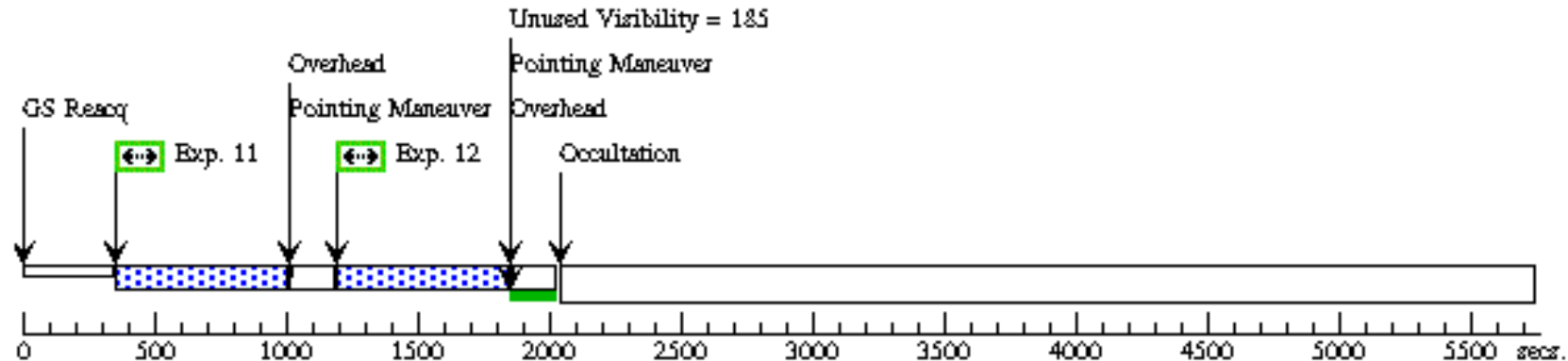
Server Version: 20060322



Orbit Structure (continued)

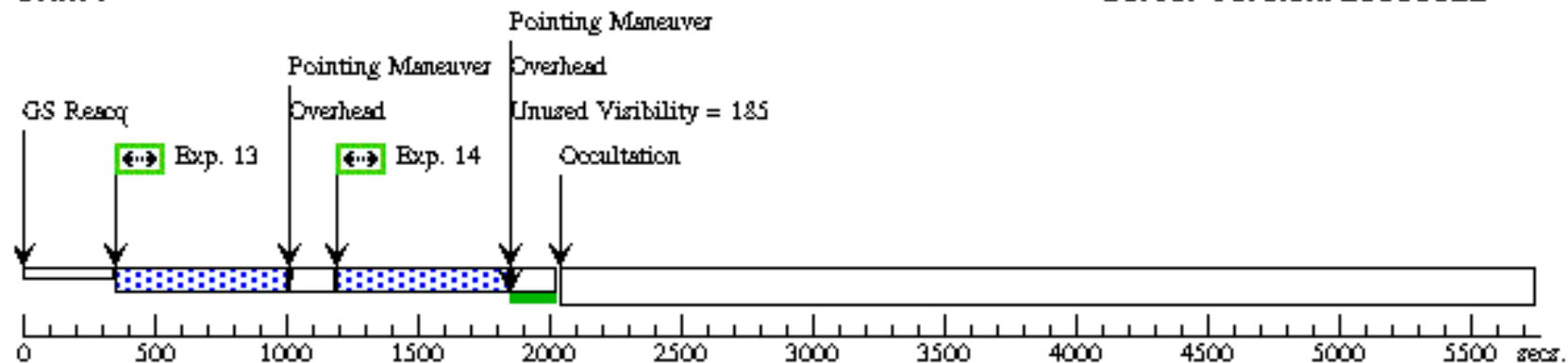
Orbit 6

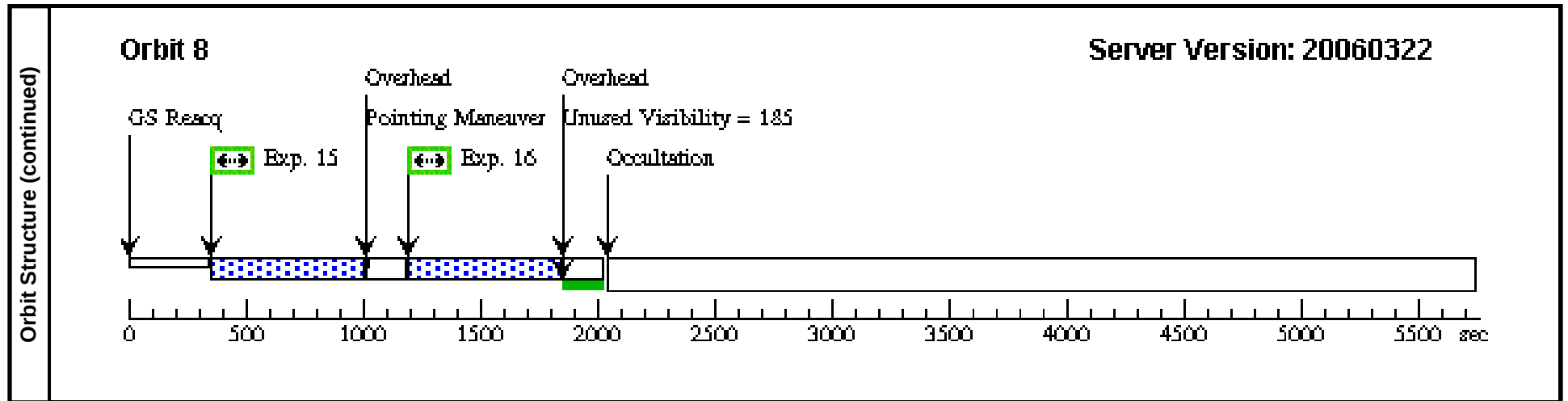
Server Version: 20060322



Orbit 7

Server Version: 20060322



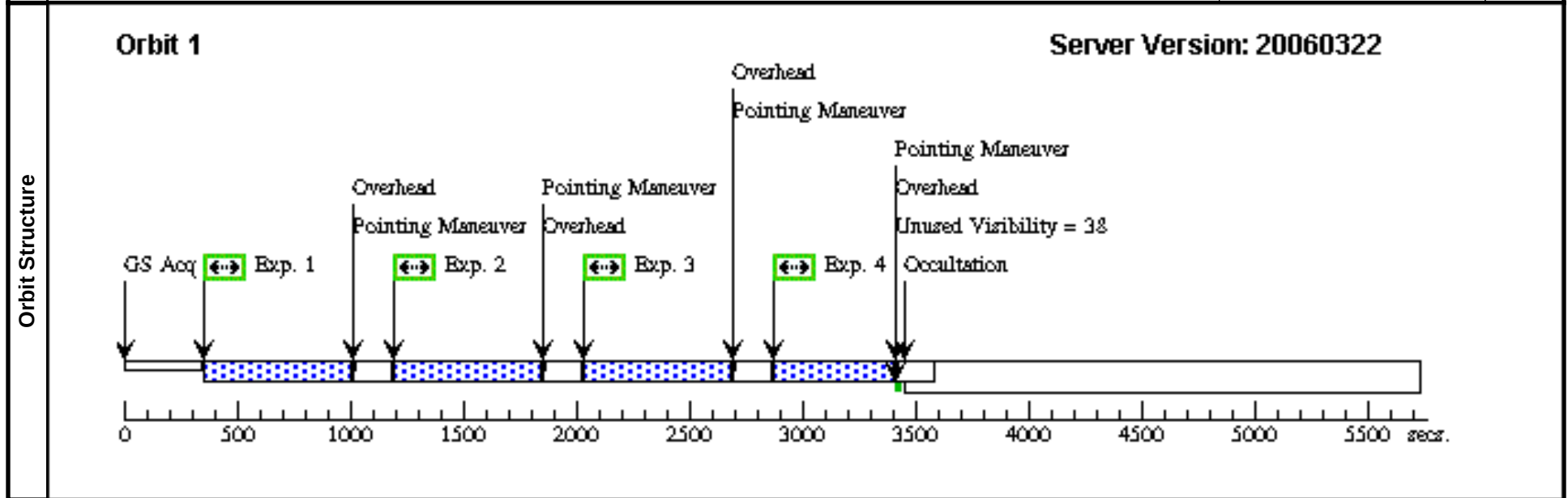


Proposal 10551 - Visit 3I - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 3I Wed Jun 28 01:31:14 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: AFTER 3F BY 10 D TO 20 D; ON HOLD <i>On Hold Comments: Execute this visit only if ACS is not recovered from safe mode in time to execute visits 3G and 3H.</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord.	Corrections	Fluxes	Miscellaneous			
	(10)	GRB060614	RA: 21 23 32.0800 (320.8836667d) Dec: -53 01 36.20 (-53.02672d) Equinox: J2000 Plate Id: (?)			V=24.0	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	exp-I-1	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO			500.0 Secs [==>]	[1]
	2	exp-I-2	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG 1.03,0		500.0 Secs [==>]	[1]
	3	exp-I-3	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG 1.03,-1.03		500.0 Secs [==>]	[1]
	4	exp-I-4	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG 1.03,1.03		400.0 Secs [==>]	[1]
	5	exp-I-5	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG 0,1.03		500.0 Secs [==>]	[2]
	6	exp-I-6	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG 0,-1.03		500.0 Secs [==>]	[2]
	7	exp-I-7	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG -1.03,0		500.0 Secs [==>]	[2]
	8	exp-I-8	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG -1.03,-1.03		400.0 Secs [==>]	[2]
	9	exp-v-1	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO			500.0 Secs [==>]	[3]
	10	exp-v-2	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG 1.03,0		500.0 Secs [==>]	[3]
	11	exp-v-3	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG 1.03,-1.03		500.0 Secs [==>]	[3]
	12	exp-v-4	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG 1.03,1.03		400.0 Secs [==>]	[3]
	13	exp-v-5	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG 0,1.03		500.0 Secs [==>]	[4]

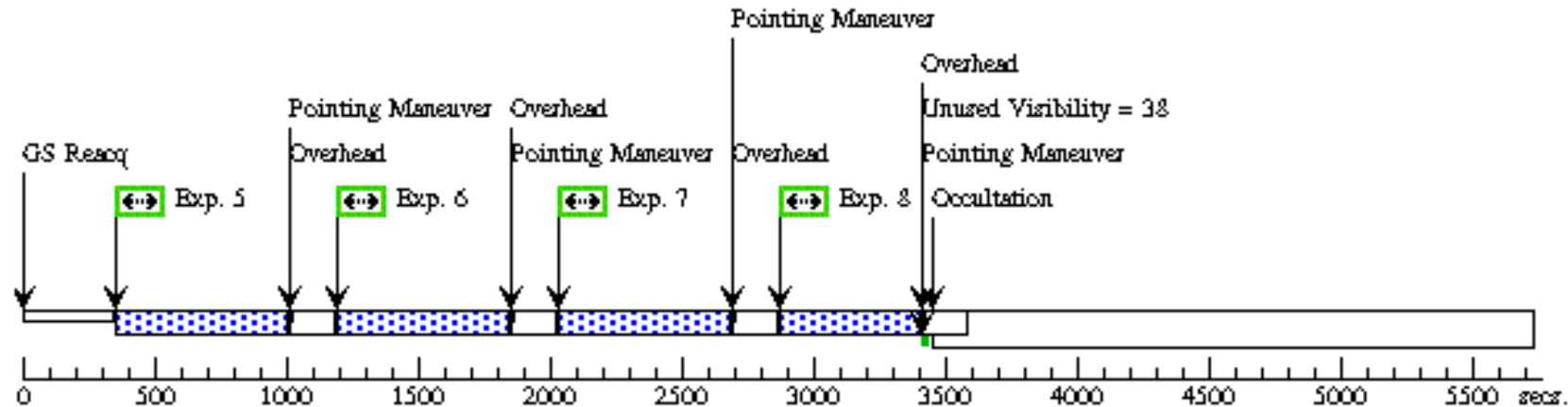
Proposal 10551 - Visit 3I - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	14	exp-v-6	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG 0,-1.03		500.0 Secs	
									[==>]	[4]
	15	exp-v-7	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG -1.03,0		500.0 Secs	
									[==>]	[4]
16	exp-v-8	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG -1.03,-1.03			400.0 Secs	
									[==>]	[4]



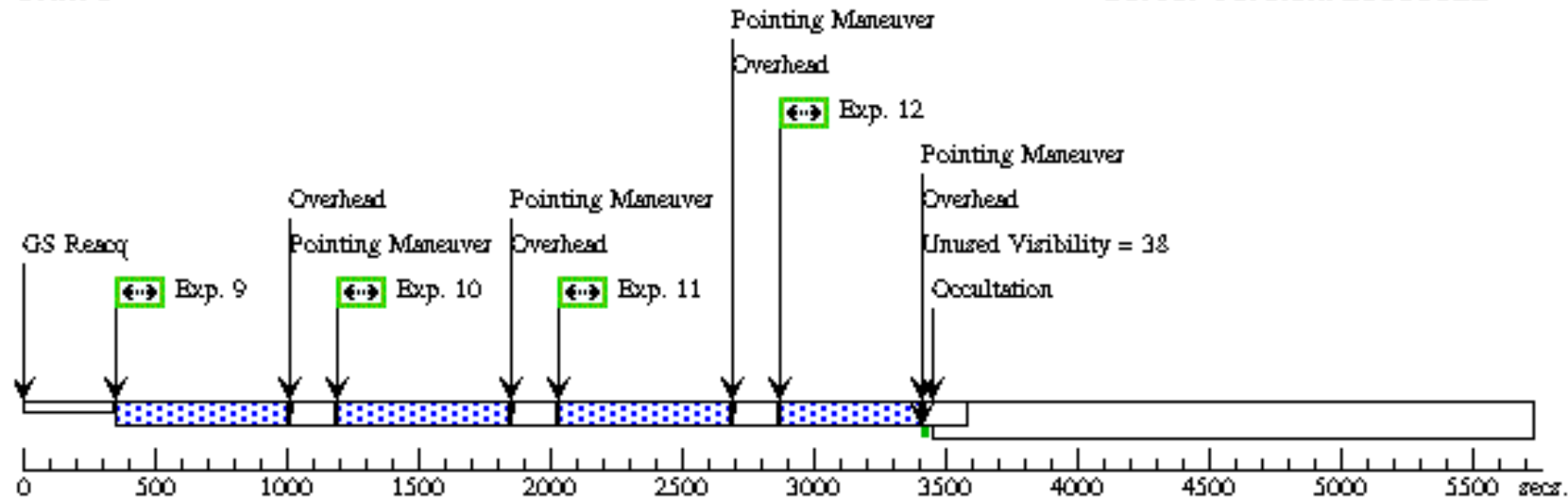
Orbit 2

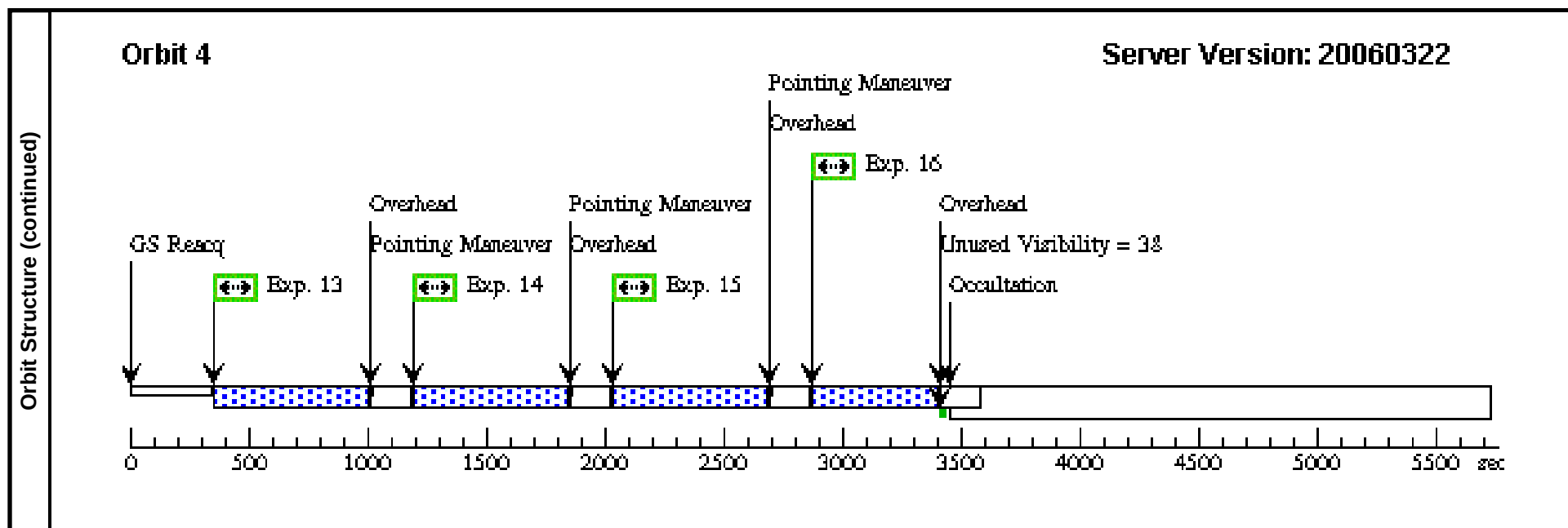
Server Version: 20060322



Orbit 3

Server Version: 20060322





Proposal 10551 - Visit 3F - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

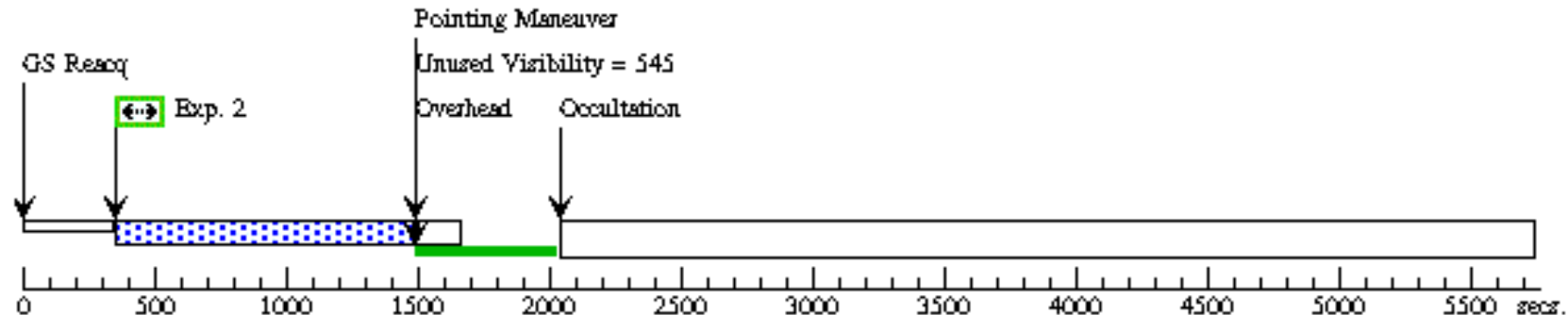
Visit	Proposal 10551, Visit 3F Diagnostic Status: Warning Scientific Instruments: WFPC2 Special Requirements: VISIBILITY INTERVAL 34 M										Wed Jun 28 01:31:15 GMT 2006
	Diagnostics (Visit 3F) Warning: LONG SU LIKELY TO INTERSECT THE SAA										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(10)	GRB060614	RA: 21 23 32.0800 (320.8836667d) Dec: -53 01 36.20 (-53.02672d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: IMAGE_TIED_TO_GSC_FRAME		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	exp-I-1	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO			1000.0 Secs		
									[==>]		[1]
	2	exp-I-2	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG 1.03,0		1000.0 Secs		
									[==>]		[2]
	3	exp-I-3	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG 1.03,-1.03		1000.0 Secs		
									[==>]		[3]
	4	exp-I-4	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG 1.03,1.03		1000.0 Secs		
									[==>]		[4]
	5	exp-I-5	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG 0,1.03		500.0 Secs		
									[==>]		[5]
	6	exp-I-6	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG 0,-1.03		500.0 Secs		
									[==>]		[5]
	7	exp-I-7	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG -1.03,0		500.0 Secs		
									[==>]		[6]
	8	exp-I-8	(10) GRB060614	WFPC2, IMAGE, WF3	F814W	CR-SPLIT=NO	POS TARG -1.03,-1.03		500.0 Secs		
									[==>]		[6]
	9	exp-v-1	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO			1000.0 Secs		
									[==>]		[7]
	10	exp-v-2	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG 1.03,0		1000.0 Secs		
									[==>]		[8]
	11	exp-v-3	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG 1.03,-1.03		1000.0 Secs		
									[==>]		[9]

Proposal 10551 - Visit 3F - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	12	exp-v-4	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG 1.03,1.03		1000.0 Secs	
									[==>]	[10]
	13	exp-v-5	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG 0,1.03		500.0 Secs	
									[==>]	[11]
	14	exp-v-6	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG 0,-1.03		500.0 Secs	
									[==>]	[11]
	15	exp-v-7	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG -1.03,0		500.0 Secs	
									[==>]	[12]
	16	exp-v-8	(10) GRB060614	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO	POS TARG -1.03,-1.03		500.0 Secs	
Orbit Structure									[==>]	[12]
	Orbit 1 Server Version: 20060322									

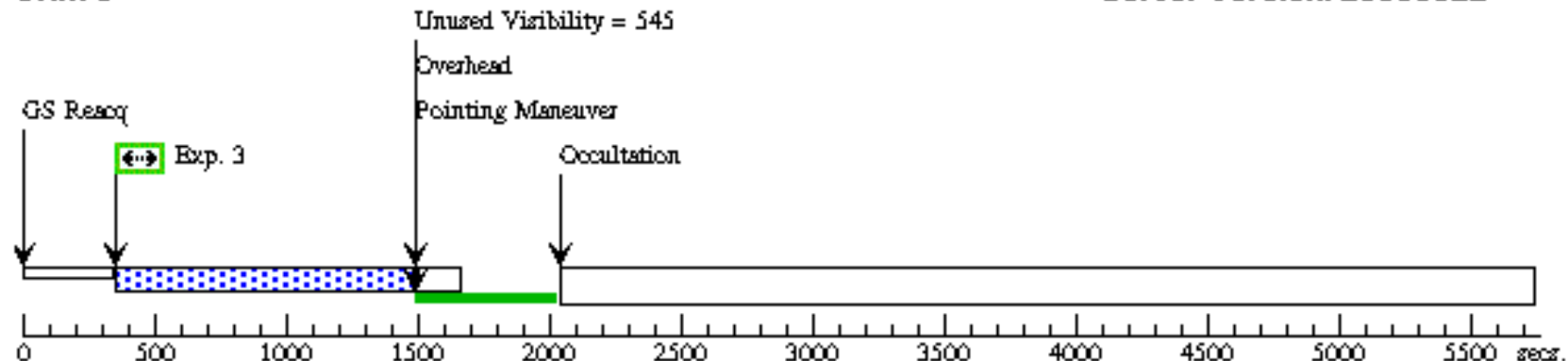
Orbit 2

Server Version: 20060322



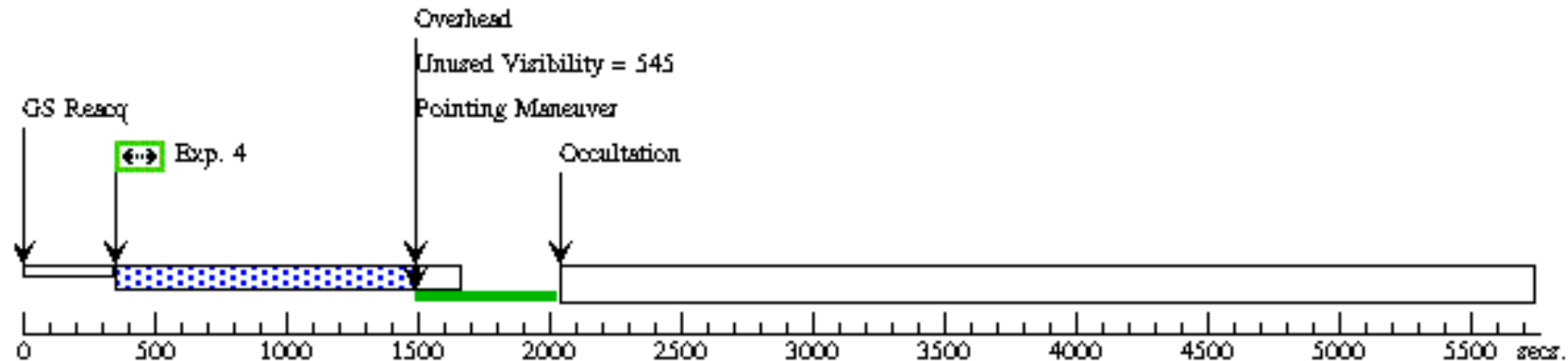
Orbit 3

Server Version: 20060322



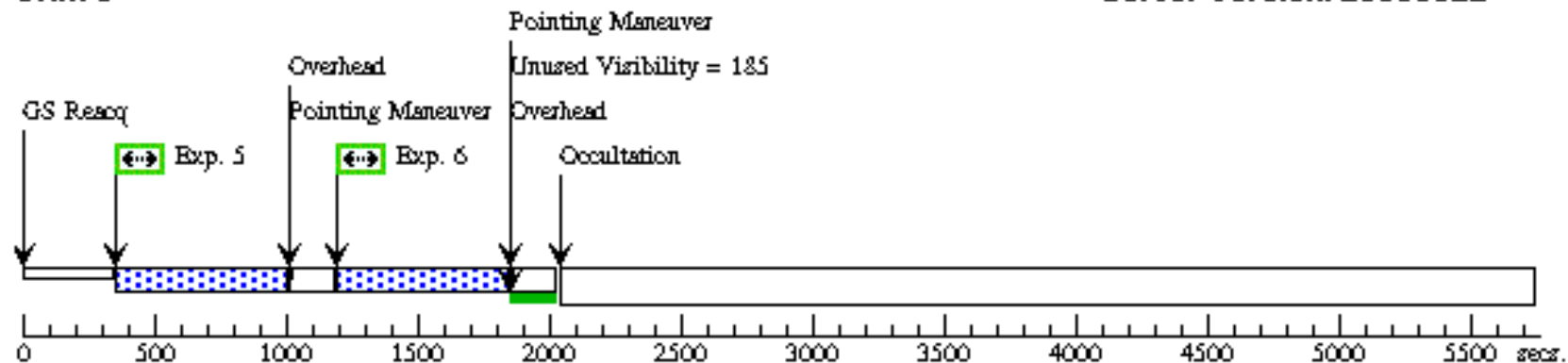
Orbit 4

Server Version: 20060322



Orbit 5

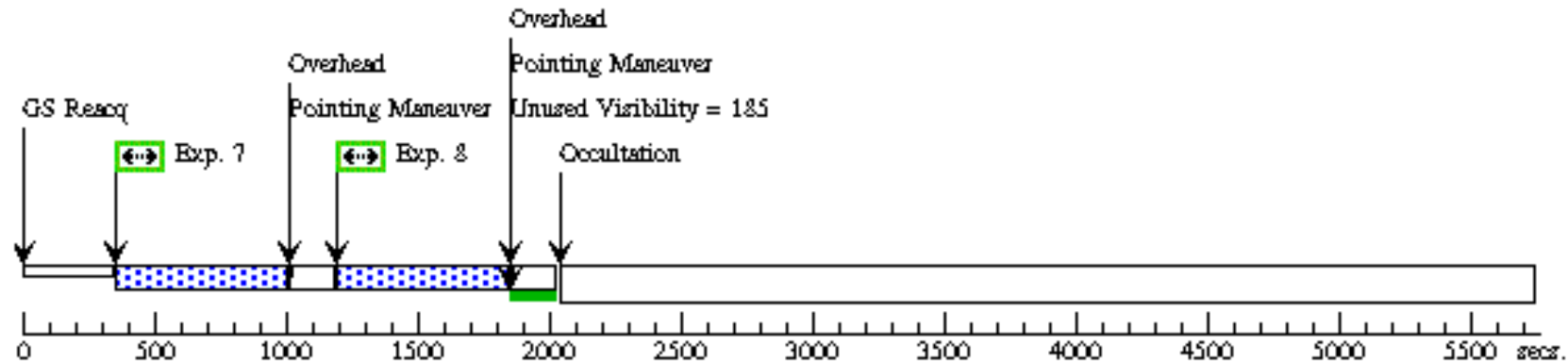
Server Version: 20060322



Orbit Structure (continued)

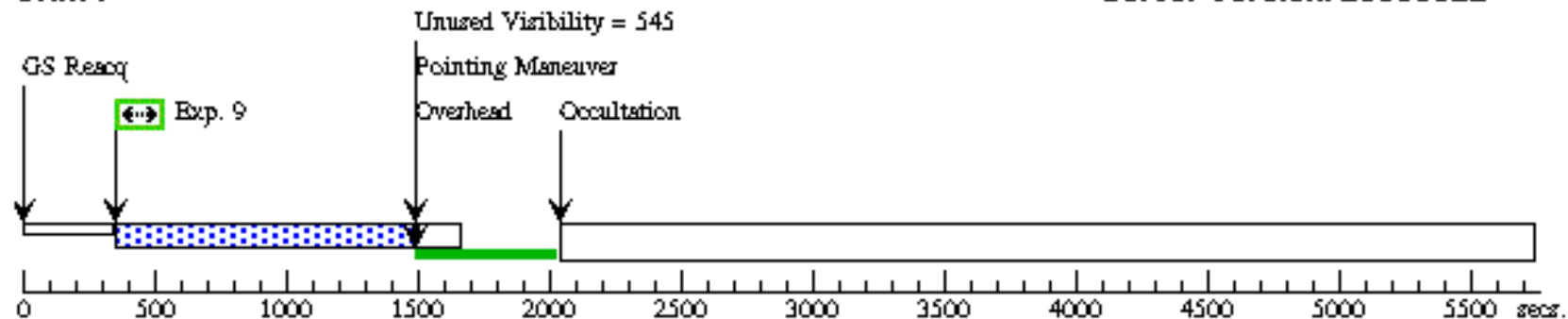
Orbit 6

Server Version: 20060322



Orbit 7

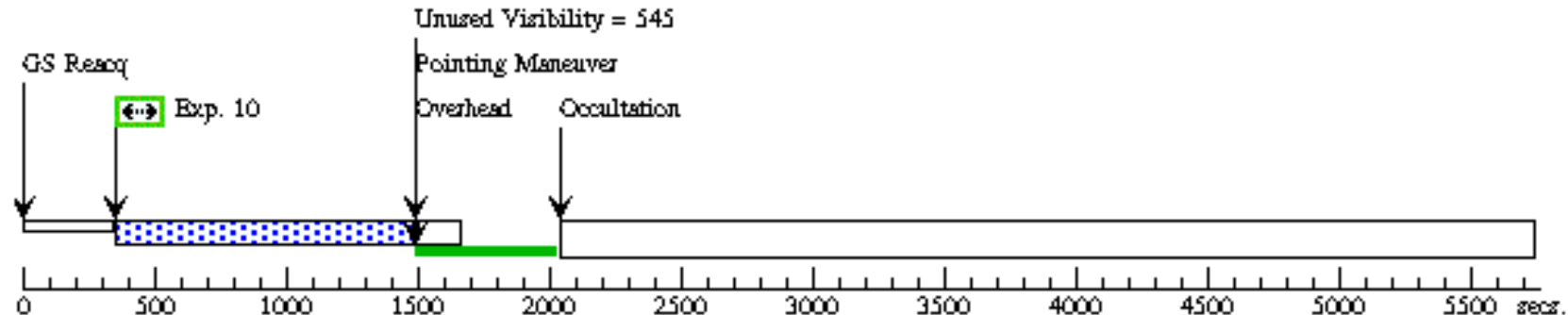
Server Version: 20060322



Orbit Structure (continued)

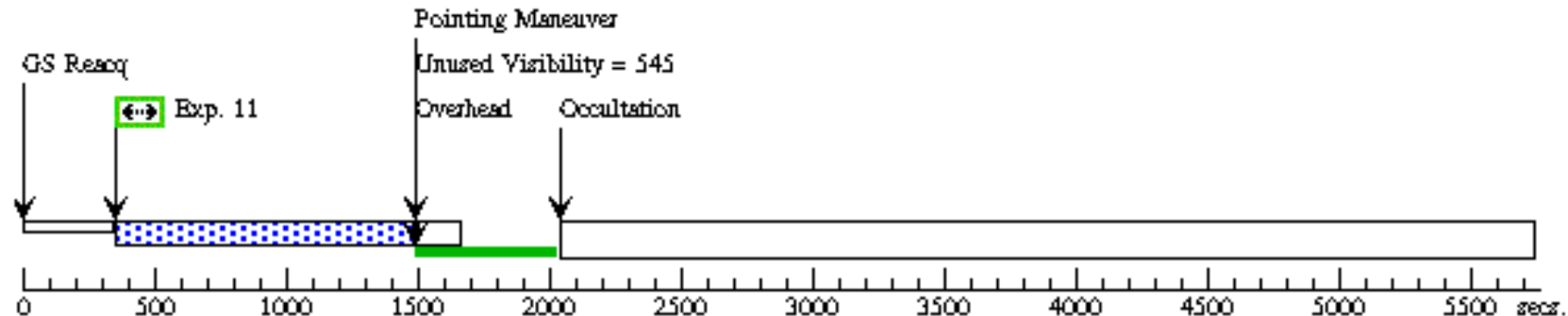
Orbit 8

Server Version: 20060322



Orbit 9

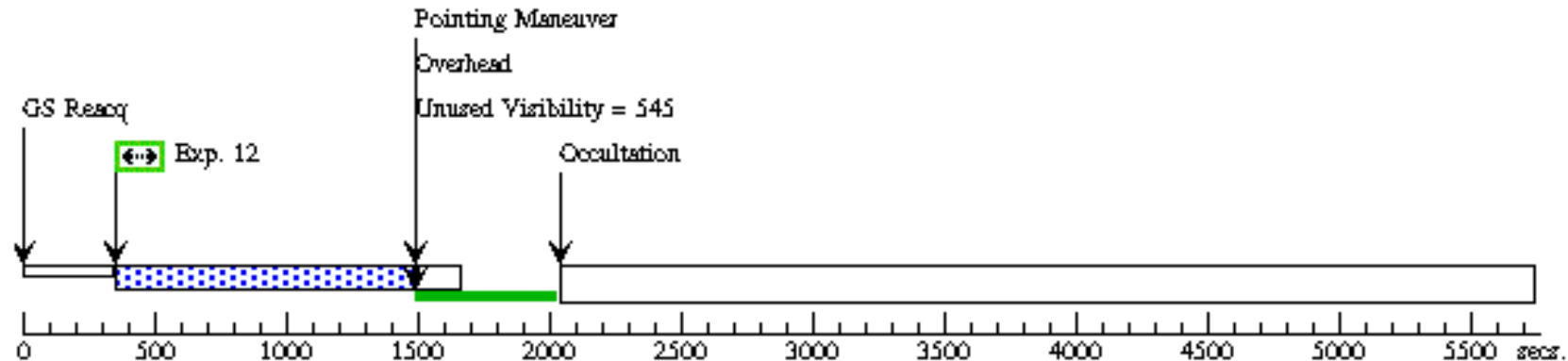
Server Version: 20060322



Orbit Structure (continued)

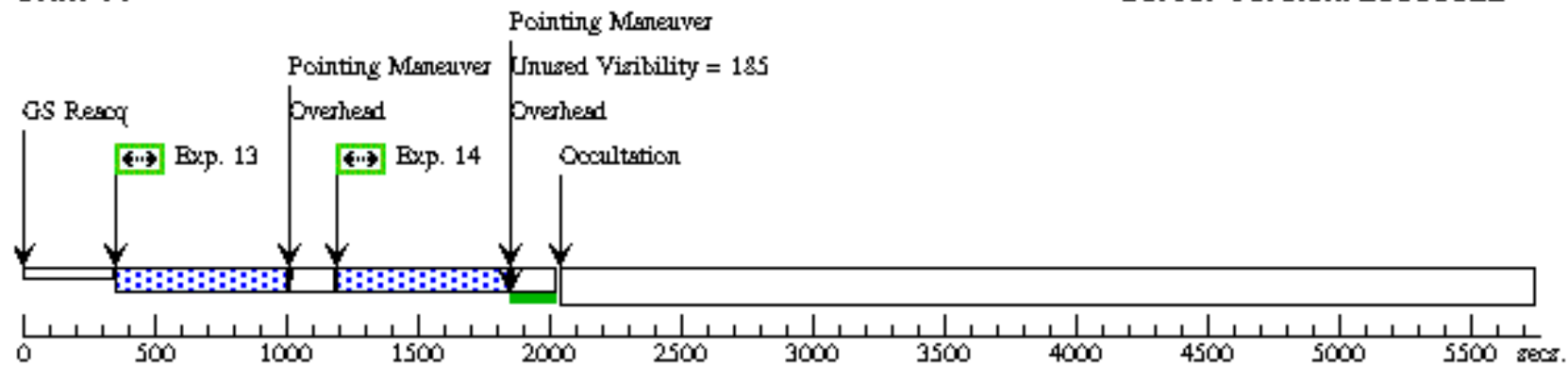
Orbit 10

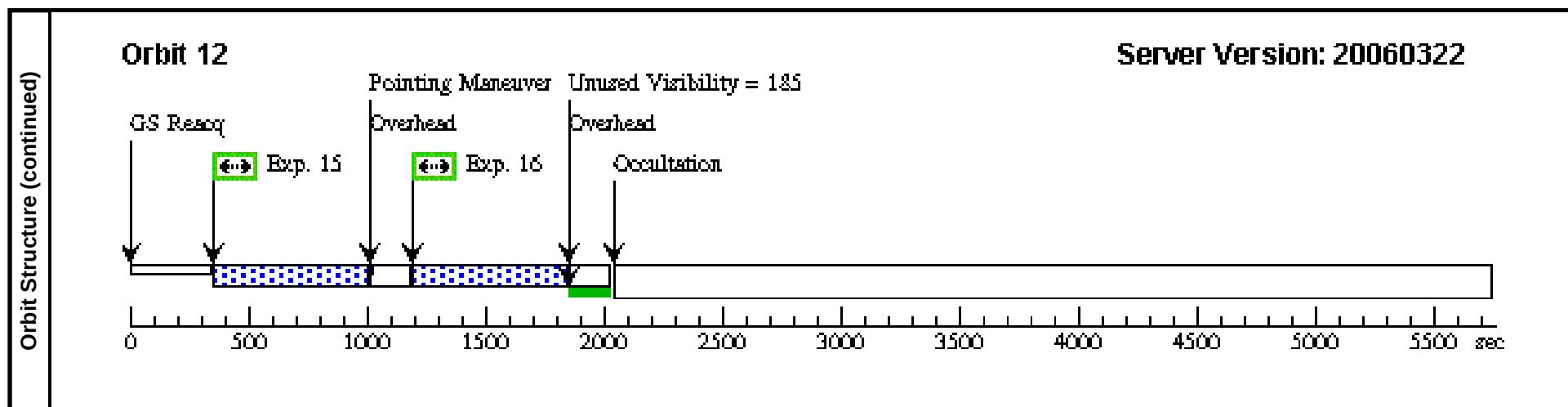
Server Version: 20060322



Orbit 11

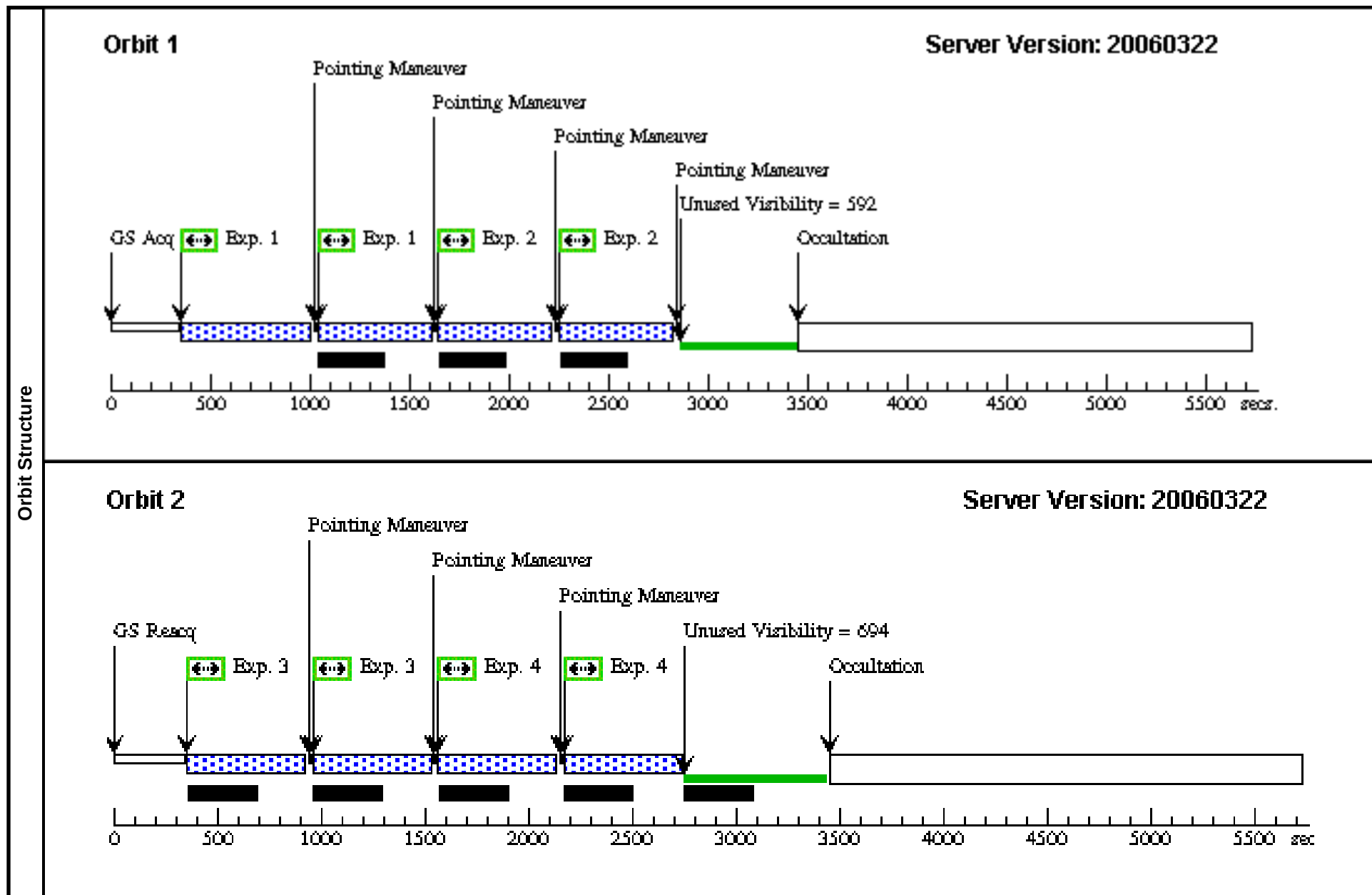
Server Version: 20060322





Proposal 10551 - Visit 3G - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 3G Wed Jun 28 01:31:17 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; AFTER 3F BY 10 D TO 20 D Comments: This is the first visit (VI) for Epoch 2 for GRB060614									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(10)	GRB060614	RA: 21 23 32.0800 (320.8836667d) Dec: -53 01 36.20 (-53.02672d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: IMAGE_TIED_TO_GSC_FRAME	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(10) GRB060614	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (4)	450.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	2	(10) GRB060614	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 2-2 (4)	450.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	3	3	(10) GRB060614	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO	POS TARG 0.2232,0 .2232	Pattern 3-3 (4)	450.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[2]
	4	4	(10) GRB060614	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO	POS TARG 0,0.2232	Pattern 4-4 (4)	450.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[2]



Proposal 10551 - Visit 3H - Gamma-Ray Bursts from Start to Finish: A Legacy Approach

Visit	Proposal 10551, Visit 3H Wed Jun 28 01:31:17 GMT 2006									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: PCS MODE FINE; AFTER 3F BY 10 D TO 20 D Comments: This is the second visit (VI) for Epoch 2 for GRB060614									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(4)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.182 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=true			(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(10)	GRB060614	RA: 21 23 32.0800 (320.8836667d) Dec: -53 01 36.20 (-53.02672d) Equinox: J2000 Plate Id: (?)				V=24.0		Coordinate Source: IMAGE_TIED_TO_GSC_FRAME	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(10) GRB060614	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO		Pattern 1-1 (4)	450.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	2	(10) GRB060614	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO	POS TARG 0.2232,0 .0171	Pattern 2-2 (4)	450.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	3	3	(10) GRB060614	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO	POS TARG 0.2232,0 .2232	Pattern 3-3 (4)	450.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	
	4	4	(10) GRB060614	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO	POS TARG 0,0.2232	Pattern 4-4 (4)	450.0 Secs	
									[=>(Pattern 1)]	[2]
									[=>(Pattern 2)]	

