



## 10926 - GRB afterglows and host galaxies at very high redshifts

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	(5) GRB-HOST+OT-1	NIC3	1	21-May-2007 21:35:16.0	yes
02	(5) GRB-HOST+OT-1	NIC3	1	21-May-2007 21:35:23.0	yes
04	(5) GRB-HOST+OT-1	NIC3	1	21-May-2007 21:35:28.0	yes
05	(5) GRB-HOST+OT-1	NIC3	1	21-May-2007 21:35:33.0	yes
07	(1) GRB-HOST-1	NIC3	4	21-May-2007 21:35:43.0	yes
08	(1) GRB-HOST-1	NIC3	4	21-May-2007 21:35:53.0	yes
10	(1) GRB-HOST-1	ACS/WFC	2	21-May-2007 21:36:04.0	yes
11	(1) GRB-HOST-1	ACS/WFC	2	21-May-2007 21:36:25.0	yes
12	(1) GRB-HOST-1	ACS/WFC	2	21-May-2007 21:36:34.0	yes
13	(1) GRB-HOST-1	ACS/WFC	2	21-May-2007 21:36:43.0	yes
14	(6) GRB-HOST+OT-2	NIC3	1	21-May-2007 21:36:49.0	yes
15	(6) GRB-HOST+OT-2	NIC3	1	21-May-2007 21:36:54.0	yes
17	(6) GRB-HOST+OT-2	NIC3	1	21-May-2007 21:36:58.0	yes
18	(6) GRB-HOST+OT-2	NIC3	1	21-May-2007 21:37:03.0	yes
20	(2) GRB-HOST-2	NIC3	4	21-May-2007 21:37:12.0	yes
21	(2) GRB-HOST-2	NIC3	4	21-May-2007 21:37:21.0	yes
23	(2) GRB-HOST-2	ACS/WFC	2	21-May-2007 21:37:31.0	yes
24	(2) GRB-HOST-2	ACS/WFC	2	21-May-2007 21:37:50.0	yes
25	(2) GRB-HOST-2	ACS/WFC	2	21-May-2007 21:37:59.0	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>
26	(2) GRB-HOST-2	ACS/WFC	2	21-May-2007 21:38:08.0	yes
27	(7) GRB-HOST+OT-3	NIC3	1	21-May-2007 21:38:15.0	yes
28	(7) GRB-HOST+OT-3	NIC3	1	21-May-2007 21:38:19.0	yes
30	(8) GRB060927-HOST	NIC3	4	21-May-2007 21:38:28.0	yes

46 Total Orbits Used

### **ABSTRACT**

Cosmology is beginning to constrain the nature of the earliest stars and galaxies to form in the universe, but direct observation of galaxies at  $z > 6$  remains highly challenging due to their scarcity, intrinsically small size, and high luminosity distance. GRB afterglows, thanks to their extreme luminosities, offer the possibility of circumventing these normal constraints by providing redshifts and spectral information which couldn't be obtained by direct observation of the host galaxies themselves. In addition, the association of GRBs with massive stars means that they are a tracer of star formation, and that their hosts are likely responsible for a large proportion of the ionizing radiation during that era. Our collaboration is conducting a campaign to rapidly identify and study candidate very high redshift bursts, bringing to bear a network of 2, 4 and 8m telescopes with near-IR instrumentation. Swift has proven capable of detecting faint, distant GRBs, and reporting accurate positions for many bursts in near real-time. Here we propose to continue our HST program of targeting  $z > 6$  GRBs. HST is crucial to this endeavour, allowing us (a) to characterise the basic properties, such as luminosity and colour, and in some cases morphologies, of the hosts, which is essential to understanding these primordial galaxies and their relationship to other galaxy populations; and (b) to monitor the late time afterglows and hence compare them to lower- $z$  bursts and test the use of GRBs as standard candles

### **OBSERVING DESCRIPTION**

We will concentrate efforts on the NICMOS/f160w band which, while still rest-frame UV, is as red as one can go with HST with reasonable sensitivity, and therefore mitigates as much as possible against dust extinction.

A range of plausible light curves (afterglow and host) is illustrated in Fig. 3. Where possible (pointing constraints permitting) we will first make two visits 1 orbit at roughly 2 weeks and 3 weeks post burst, to monitor the post-break light curve for sufficiently bright afterglows (on sufficiently faint hosts) and to provide precise localisation of the GRB within its host.

As also shown in Fig. 3, the host, if detectable at all, should dominate the likely afterglow contribution after about 3 months. At this time we will revisit to obtain a deep host observation.

With 4 orbits we will reach a 5 $\sigma$  detection limit of about  $H(AB)=26.5$ . This is below the LC -level for  $z=3$  galaxies redshifted to  $z=10$  and hence offers a fair chance of a successful detection. Note that late time host observations are also necessary to interpret the earlier afterglow observations, since contaminating host light must be removed. For up to 2 targets if found to be  $>26.5$

E  $>26.5$

we will also obtain a 2 orbit ACS/WFC z-band (F850LP) exposure (reaching FHGJI

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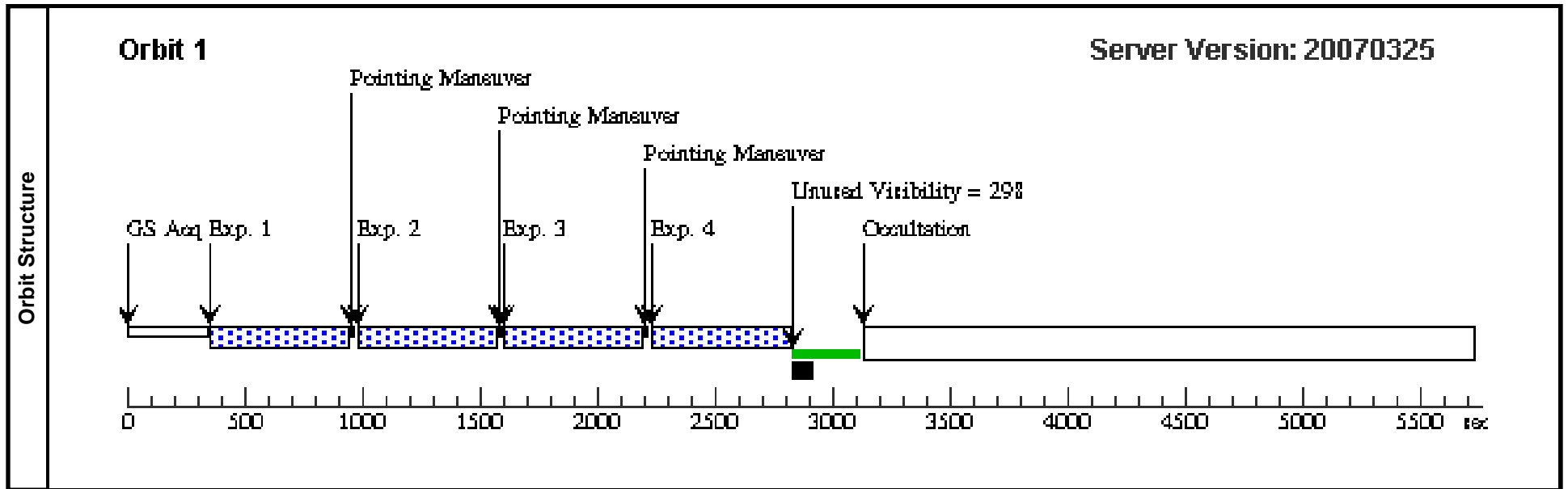
$z(AB)=26.8$  point source) to provide more detailed colour and morphological information for the host and any other structures in its environment.

Given the big uncertainties in expected numbers, and afterglow and galaxy properties, as discussed above, we request 4 triggers in cycle 14, with IR and in some cases optical followup, typically 7 orbits per trigger. This will be adequate to acquire basic information on the population of very high redshift GRB selected galaxies.

Proposal 10926 - Visit 01 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:32 GMT 2007

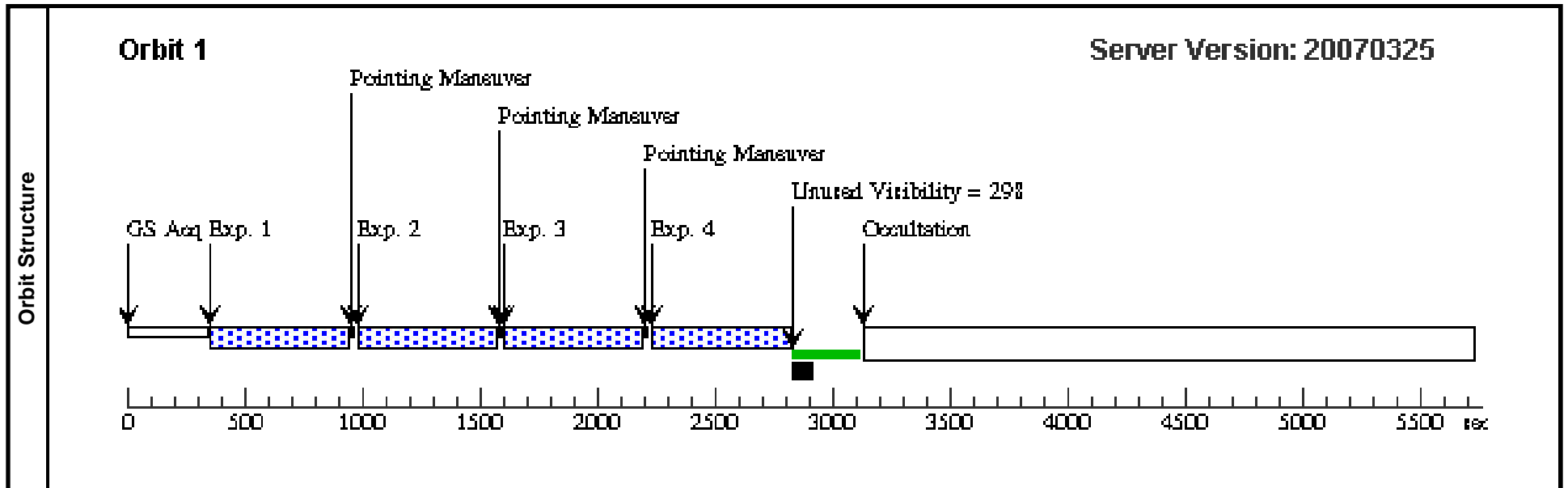
Visit	<b>Proposal 10926, Visit 01, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: ON HOLD <i>On Hold Comments: This is a ToO</i>									
	Generic Targets	#	Name	Criteria	Description					
	(5)	GRB-HOST+OT-1	RA = 0h 0m 0s, DEC = 0d 0m 0s	GAMMA RAY BURSTER						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(5) GRB-HOST+OT-1	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,- 1.421		[==>]	[1]
	2		(5) GRB-HOST+OT-1	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,1 .523		[==>]	[1]
	3		(5) GRB-HOST+OT-1	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,-1 .421		[==>]	[1]
	4		(5) GRB-HOST+OT-1	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,1. 523		[==>]	[1]



Proposal 10926 - Visit 02 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:33 GMT 2007

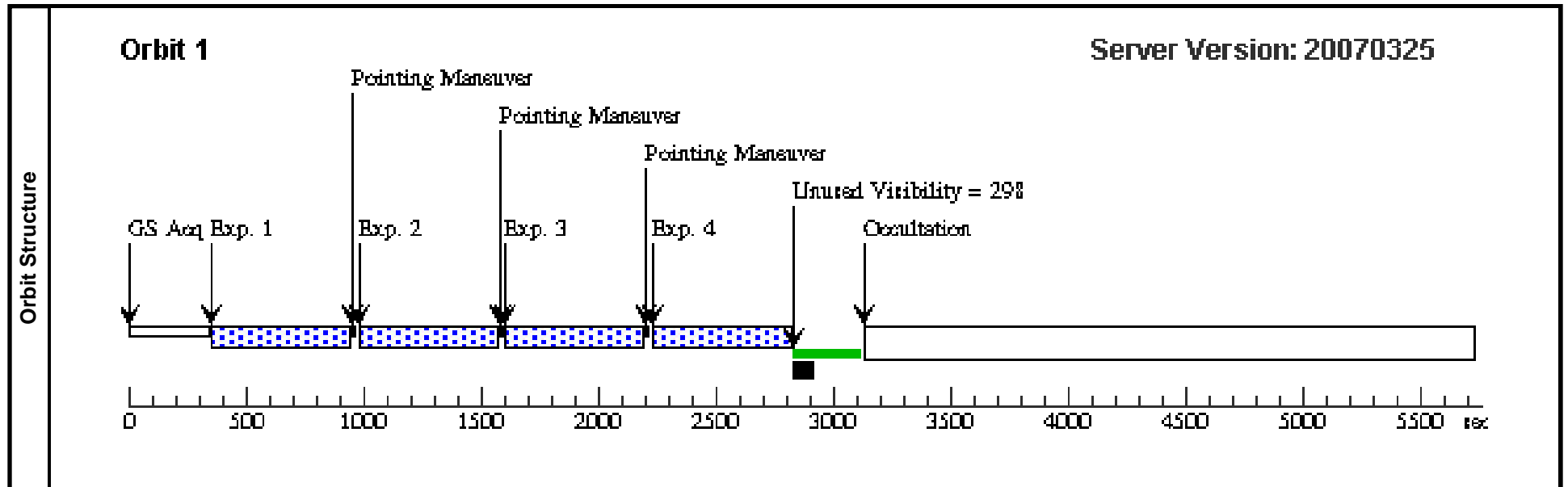
Visit	<b>Proposal 10926, Visit 02, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: ON HOLD <i>On Hold Comments: This is a ToO</i>									
	Generic Targets	#	Name	Criteria	Description					
	(5)	GRB-HOST+OT-1	RA = 0h 0m 0s, DEC = 0d 0m 0s	GAMMA RAY BURSTER						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(5) GRB-HOST+OT-1	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,- 1.421		[==>]	[1]
	2		(5) GRB-HOST+OT-1	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,1 .523		[==>]	[1]
	3		(5) GRB-HOST+OT-1	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,-1 .421		[==>]	[1]
	4		(5) GRB-HOST+OT-1	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,1. 523		[==>]	[1]



Proposal 10926 - Visit 04 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:33 GMT 2007

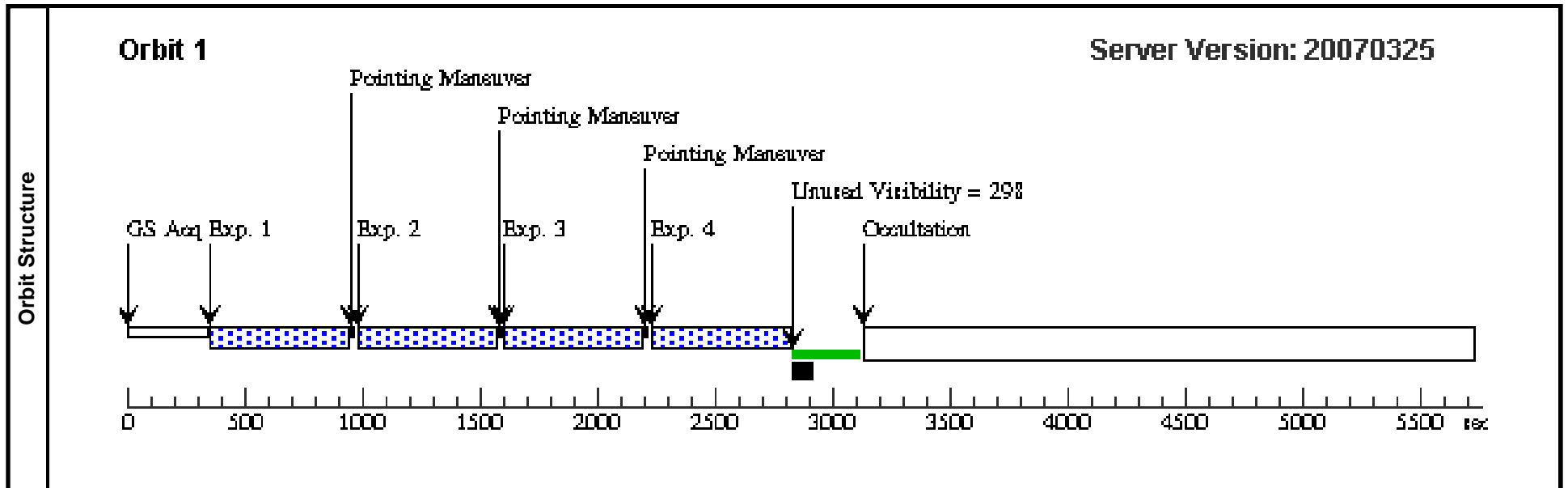
Visit	<b>Proposal 10926, Visit 04, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: ON HOLD <i>On Hold Comments: This is a ToO</i>									
	Generic Targets	#	Name	Criteria	Description					
	(5)	GRB-HOST+OT-1	RA = 0h 0m 0s, DEC = 0d 0m 0s	GAMMA RAY BURSTER						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(5) GRB-HOST+OT-1	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,- 1.421		[==>]	[1]
	2		(5) GRB-HOST+OT-1	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,1 .523		[==>]	[1]
	3		(5) GRB-HOST+OT-1	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,-1 .421		[==>]	[1]
	4		(5) GRB-HOST+OT-1	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,1. 523		[==>]	[1]



Proposal 10926 - Visit 05 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:34 GMT 2007

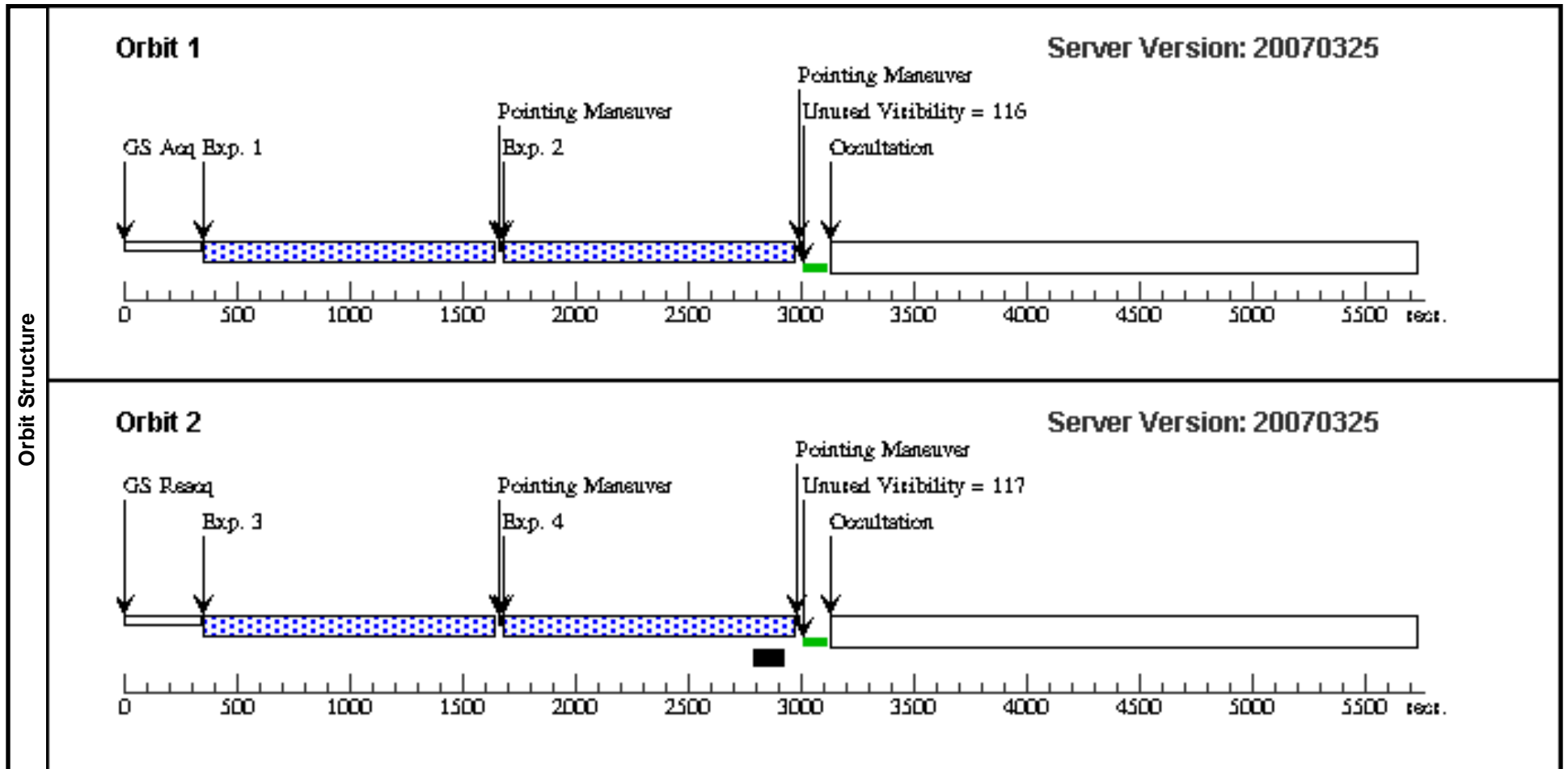
<b>Visit</b>	<b>Proposal 10926, Visit 05, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: ON HOLD <i>On Hold Comments: This is a ToO</i>									
	<b>Generic Targets</b>	<b>#</b>	<b>Name</b>	<b>Criteria</b>	<b>Description</b>					
(5)		GRB-HOST+OT-1	RA = 0h 0m 0s, DEC = 0d 0m 0s	GAMMA RAY BURSTER						
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(5) GRB-HOST+OT-1	(5) GRB-HOST+OT-1	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,- 1.421		[==>]	[1]
	2	(5) GRB-HOST+OT-1	(5) GRB-HOST+OT-1	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,1 .523		[==>]	[1]
	3	(5) GRB-HOST+OT-1	(5) GRB-HOST+OT-1	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,-1 .421		[==>]	[1]
	4	(5) GRB-HOST+OT-1	(5) GRB-HOST+OT-1	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,1. 523		[==>]	[1]

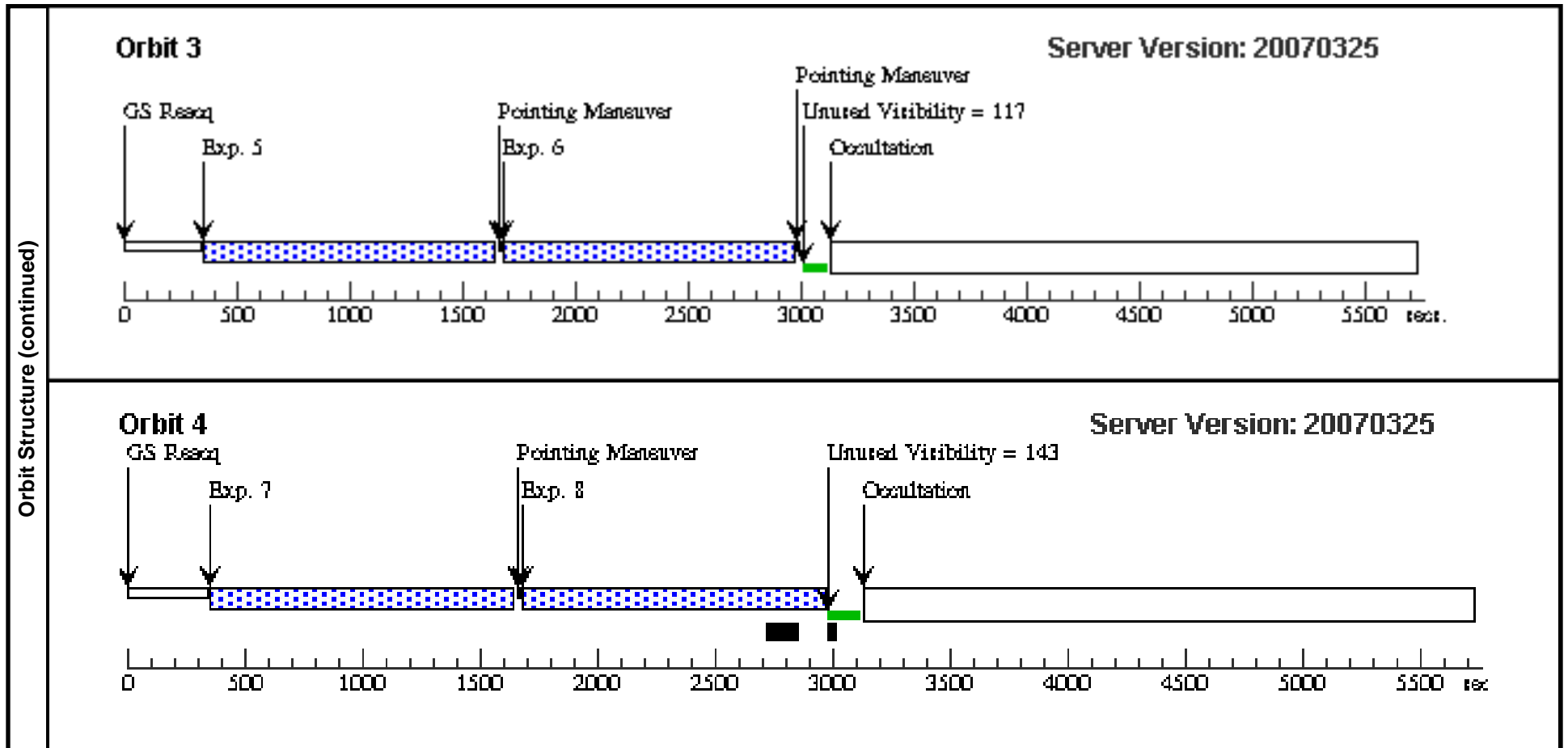


Proposal 10926 - Visit 07 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:36 GMT 2007

Visit	<b>Proposal 10926, Visit 07, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: ON HOLD <i>On Hold Comments: This is a ToO</i>									
	Generic Targets	#	Name	Criteria	Description					
		(1)	GRB-HOST-1	RA = 0H 0M 0S, DEC = 0d 0m 0s	AMORPHOUS IRREGULAR					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) GRB-HOST-1	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.426,- 1.421		[==>]	[1]
	2		(1) GRB-HOST-1	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.426,1 .523		[==>]	[1]
	3		(1) GRB-HOST-1	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.528,-1 .421		[==>]	[2]
	4		(1) GRB-HOST-1	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.528,1. 523		[==>]	[2]
	5		(1) GRB-HOST-1	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.681,- 1.675		[==>]	[3]
	6		(1) GRB-HOST-1	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.681,1 .675		[==>]	[3]
	7		(1) GRB-HOST-1	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.681,-1 .675		[==>]	[4]
	8		(1) GRB-HOST-1	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.681,1. 675		[==>]	[4]

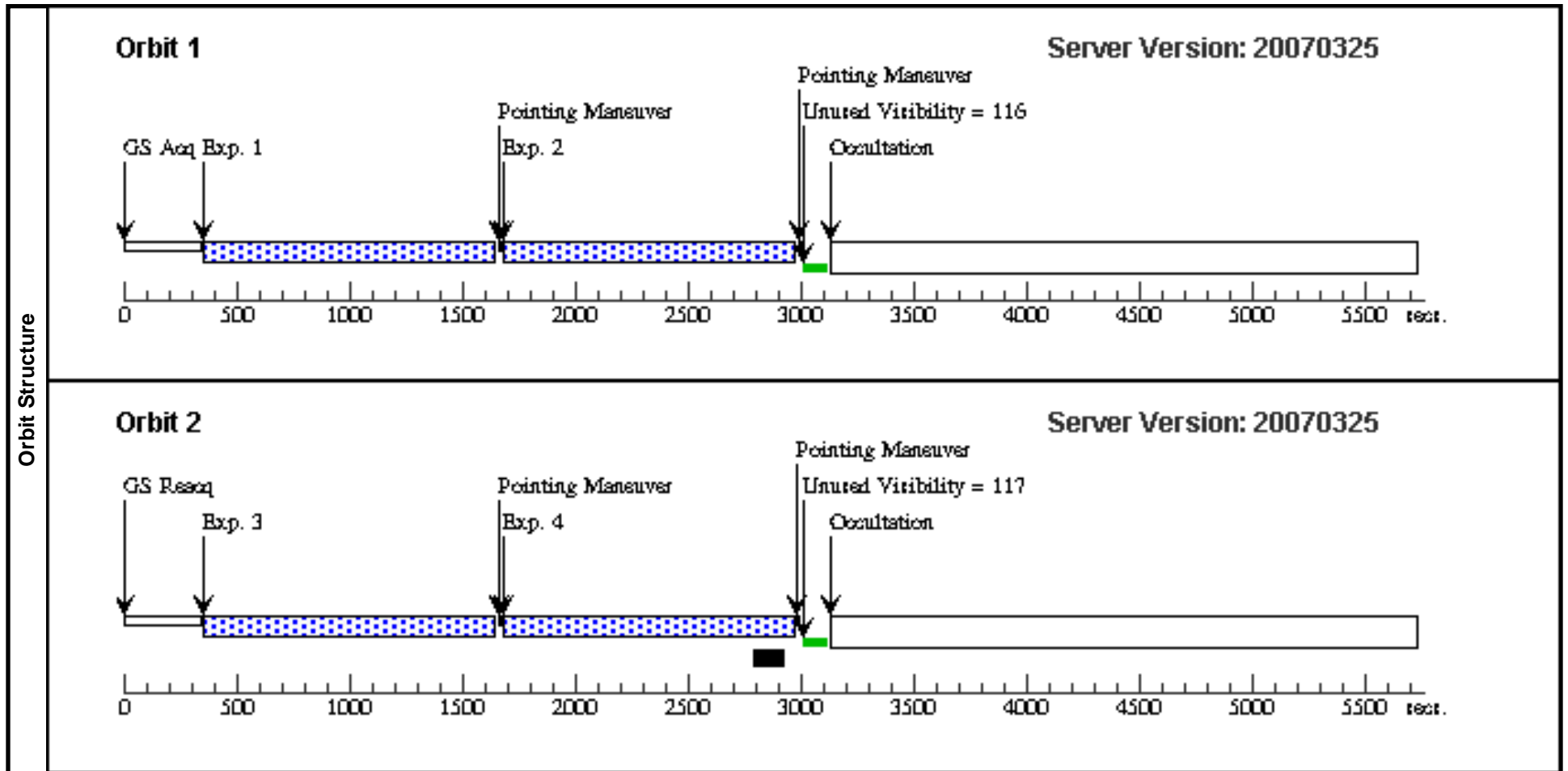


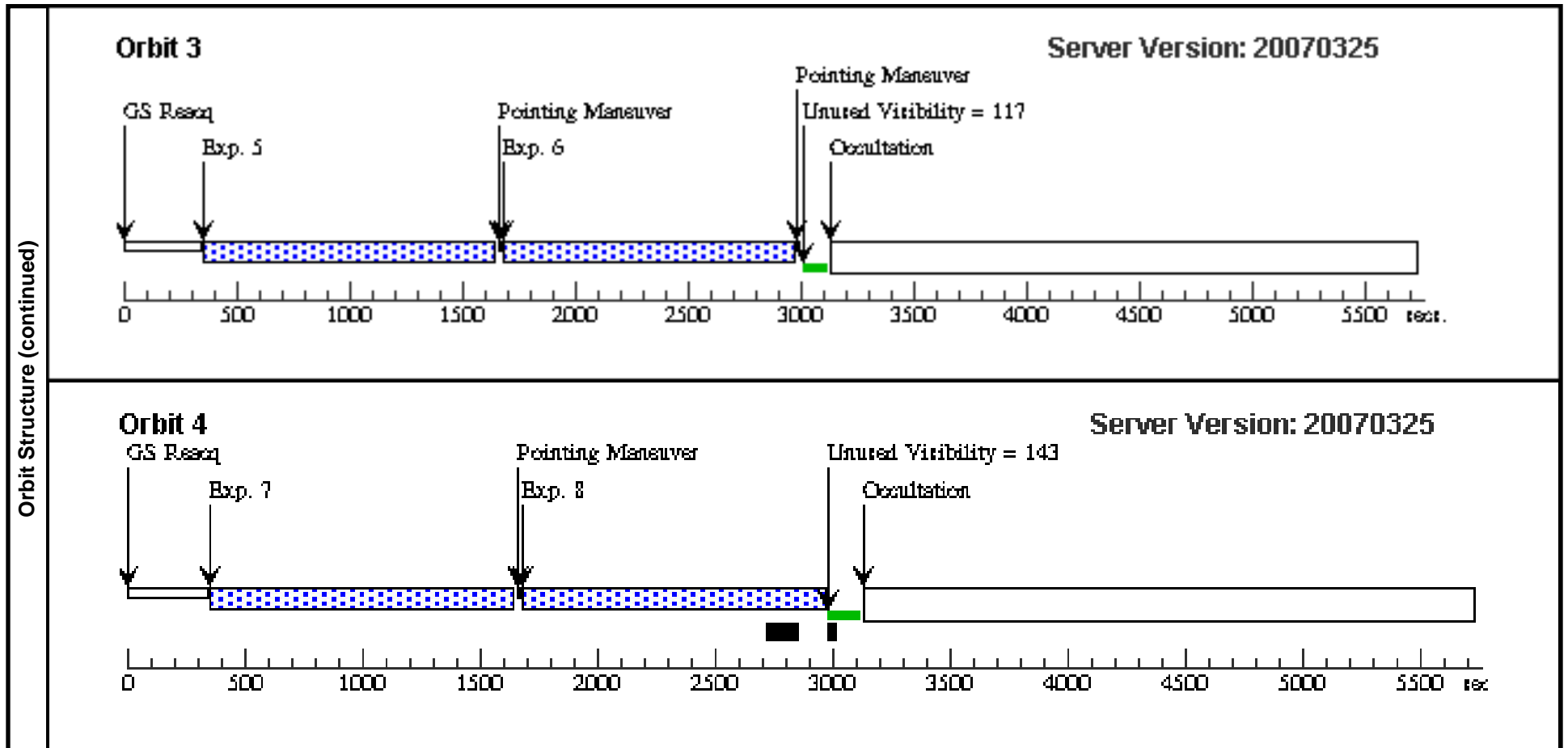


Proposal 10926 - Visit 08 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:37 GMT 2007

Visit	<b>Proposal 10926, Visit 08, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: ON HOLD <i>On Hold Comments: This is a ToO</i>									
	Generic Targets	#	Name	Criteria	Description					
		(1)	GRB-HOST-1	RA = 0H 0M 0S, DEC = 0d 0m 0s	AMORPHOUS IRREGULAR					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) GRB-HOST-1	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.426,- 1.421		[==>]	[1]
	2		(1) GRB-HOST-1	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.426,1 .523		[==>]	[1]
	3		(1) GRB-HOST-1	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.528,-1 .421		[==>]	[2]
	4		(1) GRB-HOST-1	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.528,1. 523		[==>]	[2]
	5		(1) GRB-HOST-1	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.681,- 1.675		[==>]	[3]
	6		(1) GRB-HOST-1	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.681,1 .675		[==>]	[3]
	7		(1) GRB-HOST-1	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.681,-1 .675		[==>]	[4]
	8		(1) GRB-HOST-1	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.681,1. 675		[==>]	[4]

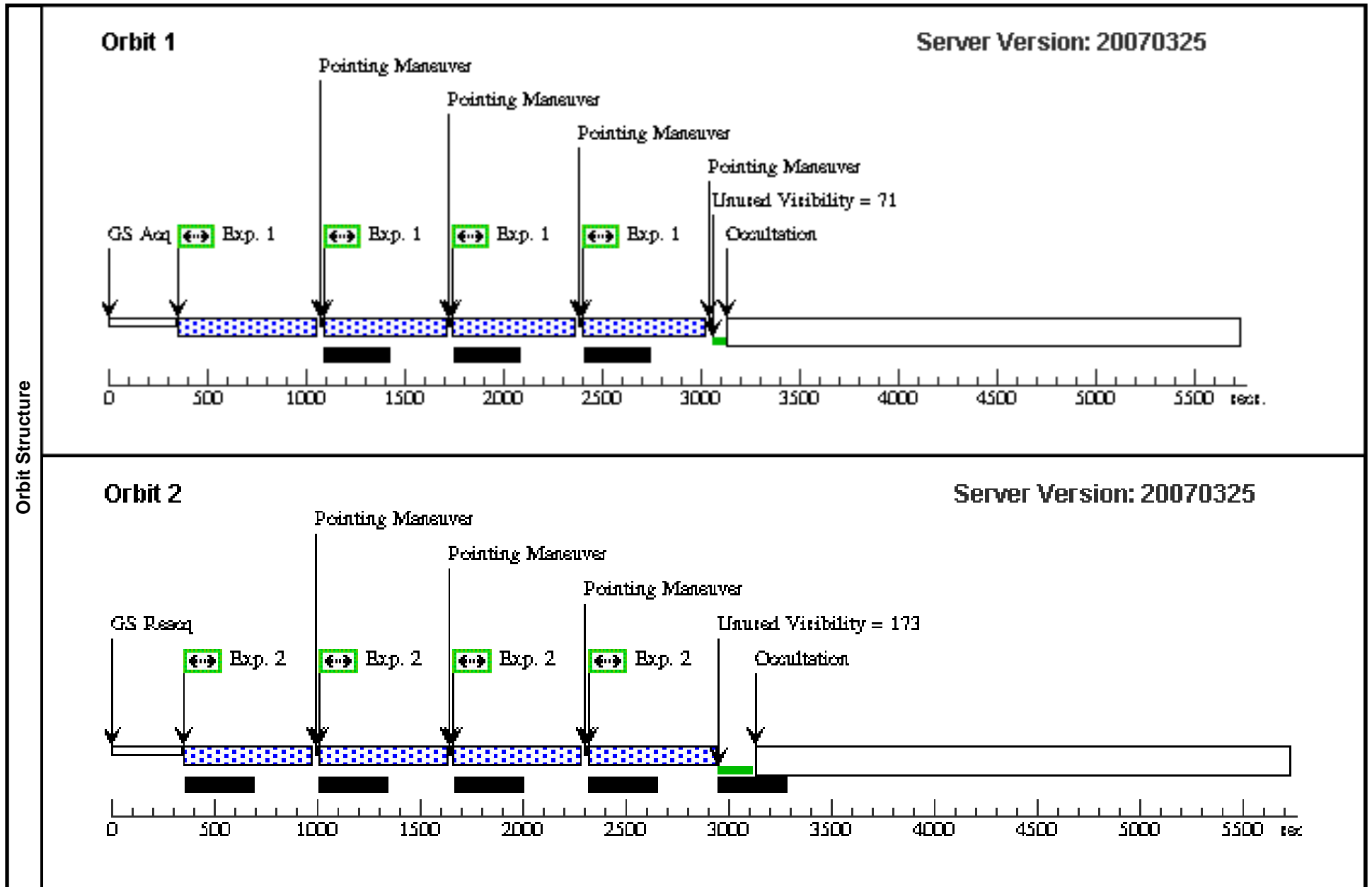




Proposal 10926 - Visit 10 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:39 GMT 2007

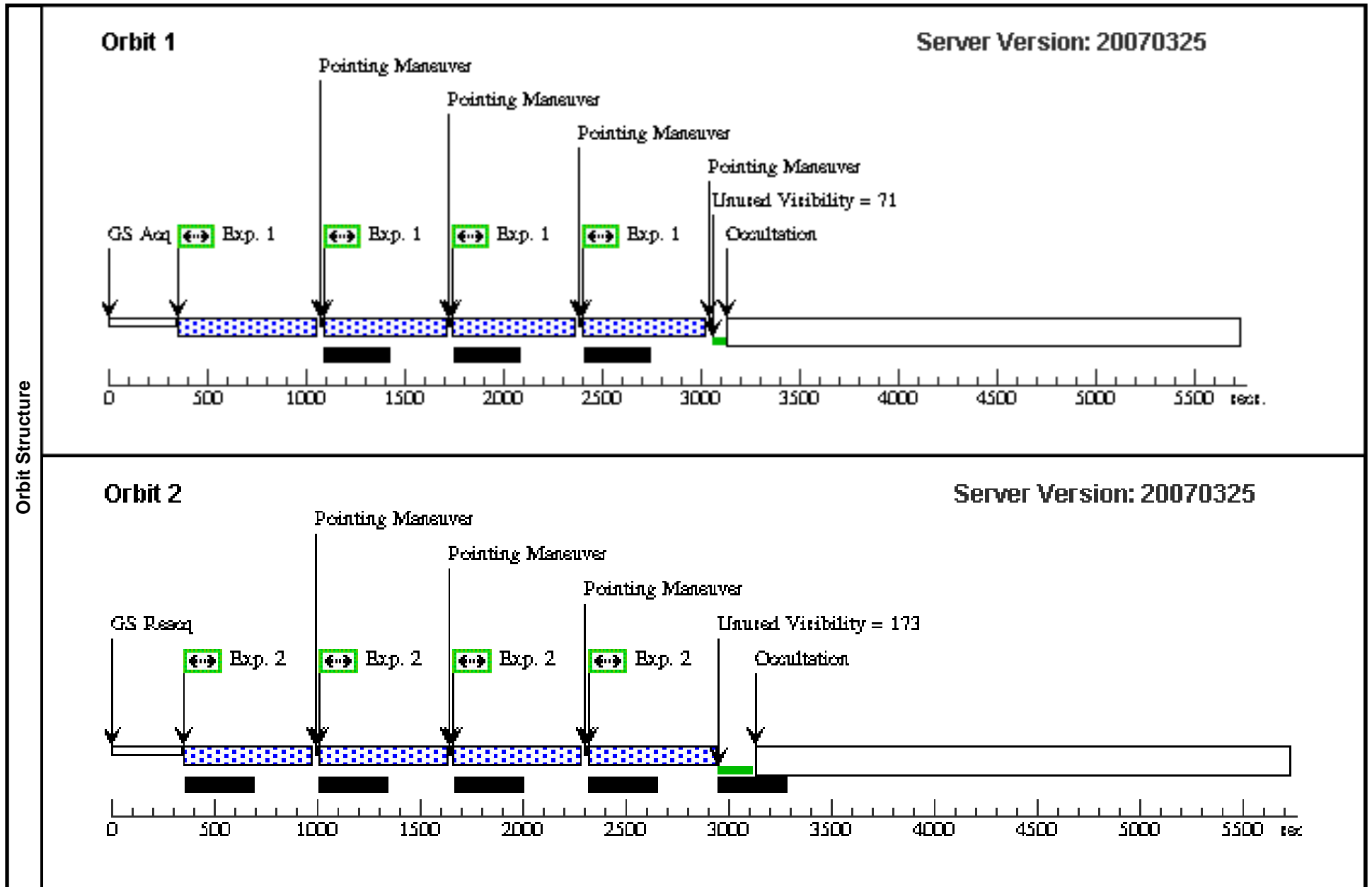
<b>Visit</b>	<b>Proposal 10926, Visit 10, withdrawn</b> <b>Diagnostic Status: Error</b> Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Diagnostics</b>	(Exposure 1 (Pattern 1-1)) Error: Illegal use of Generic Target or ANY target. See full description for details (Exposure 2 (Pattern 2-2)) Error: Illegal use of Generic Target or ANY target. See full description for details								
<b>Patterns</b>		<b>#</b>	<b>Primary Pattern</b>			<b>Secondary Pattern</b>			<b>Exposures</b>	
	(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.67 Angle Between Sides=69.05 Center Pattern=false					(1), (2)		
<b>Generic Targets</b>	<b>#</b>	<b>Name</b>	<b>Criteria</b>	<b>Description</b>						
	(1)	GRB-HOST-1	RA = 0h 0m 0s, DEC = 0d 0m 0s	AMORPHOUS IRREGULAR						
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(1) GRB-HOST-1	ACS/WFC, ACCUM, WFC1	F850LP	CR-SPLIT=NO		Pattern 1-1 (1)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(1) GRB-HOST-1	ACS/WFC, ACCUM, WFC1	F850LP	CR-SPLIT=NO	POS TARG 0.7,0.7	Pattern 2-2 (1)	500.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[2]	



Proposal 10926 - Visit 11 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:39 GMT 2007

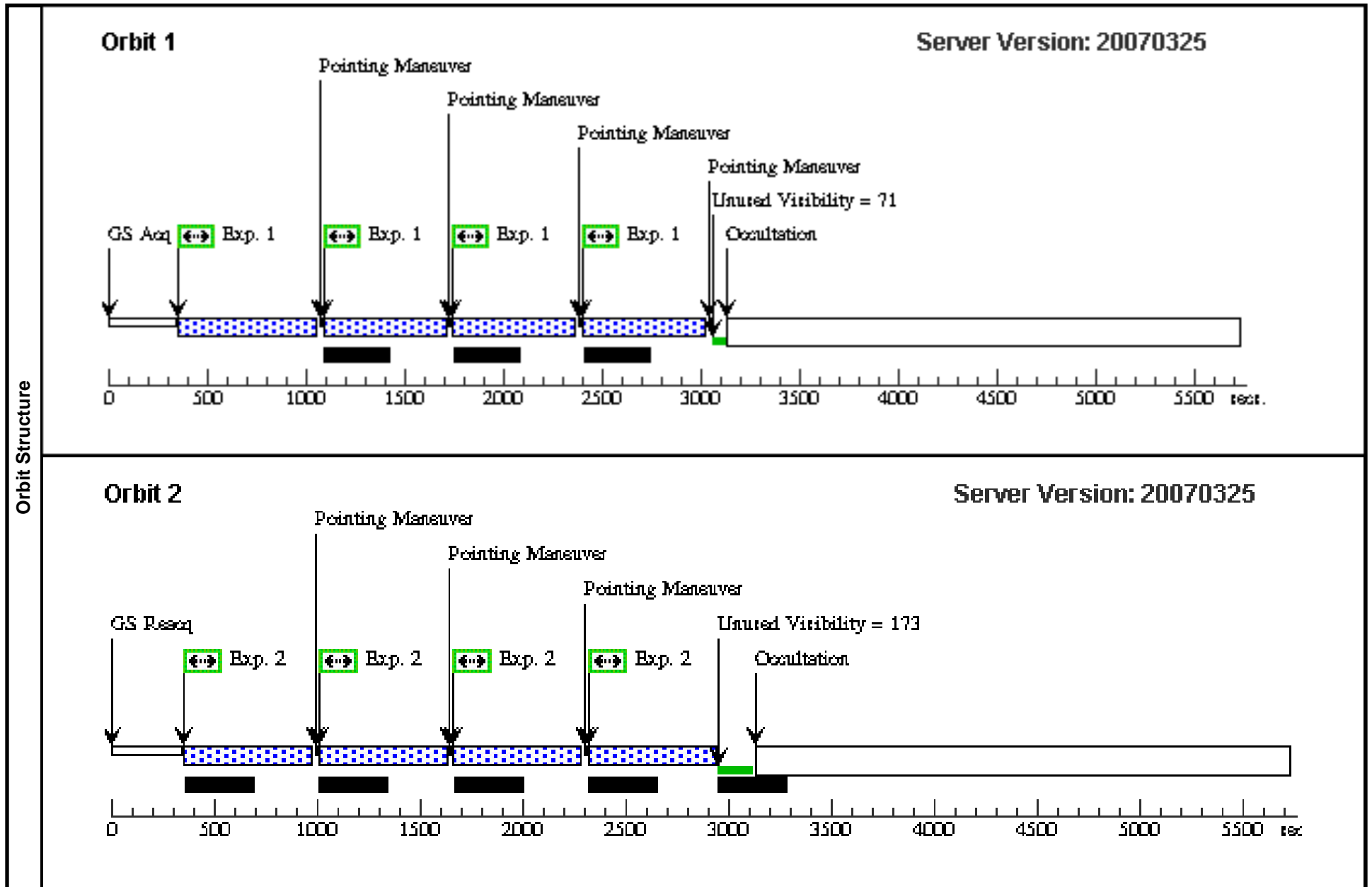
<b>Visit</b>	<b>Proposal 10926, Visit 11, withdrawn</b> <b>Diagnostic Status: Error</b> Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Diagnostics</b>	(Exposure 1 (Pattern 1-1)) Error: Illegal use of Generic Target or ANY target. See full description for details (Exposure 2 (Pattern 2-2)) Error: Illegal use of Generic Target or ANY target. See full description for details								
<b>Patterns</b>		<b>#</b>	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
	(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.67 Angle Between Sides=69.05 Center Pattern=false					(1), (2)		
<b>Generic Targets</b>	<b>#</b>	<b>Name</b>	<b>Criteria</b>			<b>Description</b>				
	(1)	GRB-HOST-1	RA = 0h 0m 0s, DEC = 0d 0m 0s			AMORPHOUS IRREGULAR				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(1) GRB-HOST-1	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO			Pattern 1-1 (1)	500.0 Secs	
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2	(1) GRB-HOST-1	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO	POS TARG 0.7,0.7		Pattern 2-2 (1)	500.0 Secs	
								[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[2]	



Proposal 10926 - Visit 12 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:40 GMT 2007

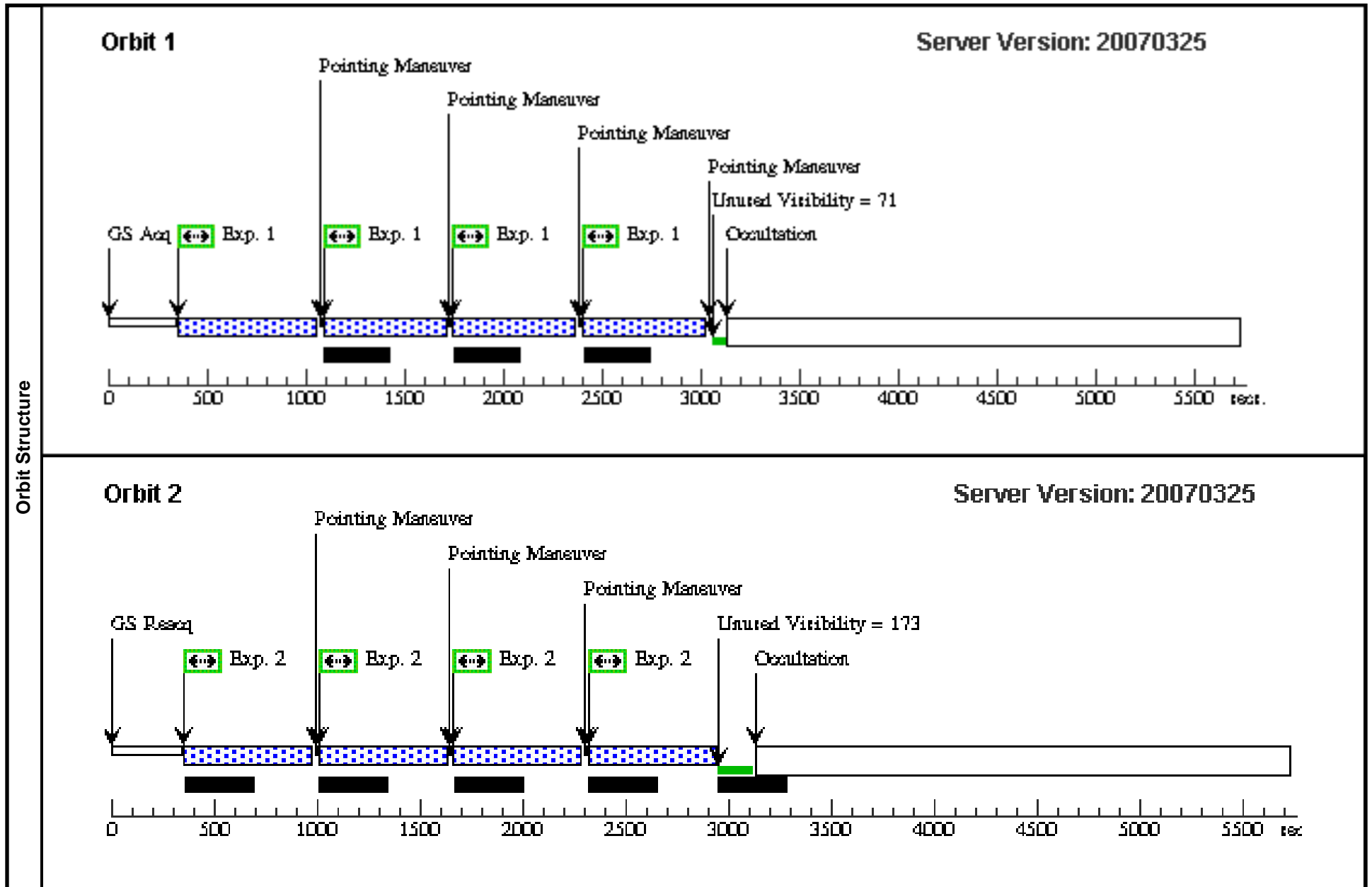
<b>Visit</b>	<b>Proposal 10926, Visit 12, withdrawn</b> <b>Diagnostic Status: Error</b> Scientific Instruments: ACS/WFC Special Requirements: (none)										
	<b>Diagnostics</b>	(Exposure 1 (Pattern 1-1)) Error: Illegal use of Generic Target or ANY target. See full description for details (Exposure 2 (Pattern 2-2)) Error: Illegal use of Generic Target or ANY target. See full description for details									
<b>Patterns</b>		<b>#</b>	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			<b>Exposures</b>	
	(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.67 Angle Between Sides=69.05 Center Pattern=false						(1), (2)		
<b>Generic Targets</b>	<b>#</b>	<b>Name</b>	<b>Criteria</b>			<b>Description</b>					
	(1)	GRB-HOST-1	RA = 0h 0m 0s, DEC = 0d 0m 0s			AMORPHOUS IRREGULAR					
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>		<b>Orbit</b>
	1	(1) GRB-HOST-1	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO			Pattern 1-1 (1)	500.0 Secs		
									[=>(Pattern 1)]		[1]
									[=>(Pattern 2)]		
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
2	(1) GRB-HOST-1	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO	POS TARG 0.7,0.7		Pattern 2-2 (1)	500.0 Secs			
								[=>(Pattern 1)]		[2]	
								[=>(Pattern 2)]			
								[=>(Pattern 3)]			
								[=>(Pattern 4)]			



Proposal 10926 - Visit 13 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:41 GMT 2007

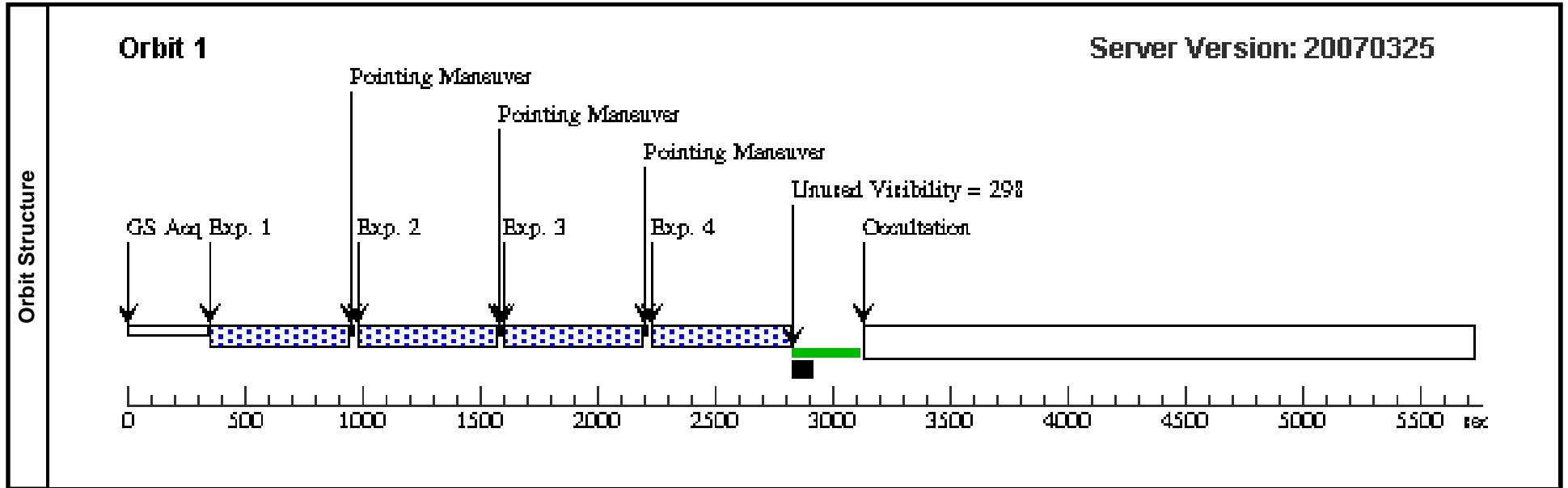
<b>Visit</b>	<b>Proposal 10926, Visit 13, withdrawn</b> <b>Diagnostic Status: Error</b> Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Diagnosics</b> (Exposure 1 (Pattern 1-1)) Error: Illegal use of Generic Target or ANY target. See full description for details (Exposure 2 (Pattern 2-2)) Error: Illegal use of Generic Target or ANY target. See full description for details									
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>			<b>Secondary Pattern</b>			<b>Exposures</b>		
	(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.67 Angle Between Sides=69.05 Center Pattern=false					(1), (2)		
<b>Generic Targets</b>	<b>#</b>	<b>Name</b>	<b>Criteria</b>	<b>Description</b>						
	(1)	GRB-HOST-1	RA = 0h 0m 0s, DEC = 0d 0m 0s	AMORPHOUS IRREGULAR						
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(1) GRB-HOST-1	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	500.0 Secs	
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(1) GRB-HOST-1	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO	POS TARG 0.7,0.7	Pattern 2-2 (1)	500.0 Secs	
								[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[2]	



Proposal 10926 - Visit 14 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:41 GMT 2007

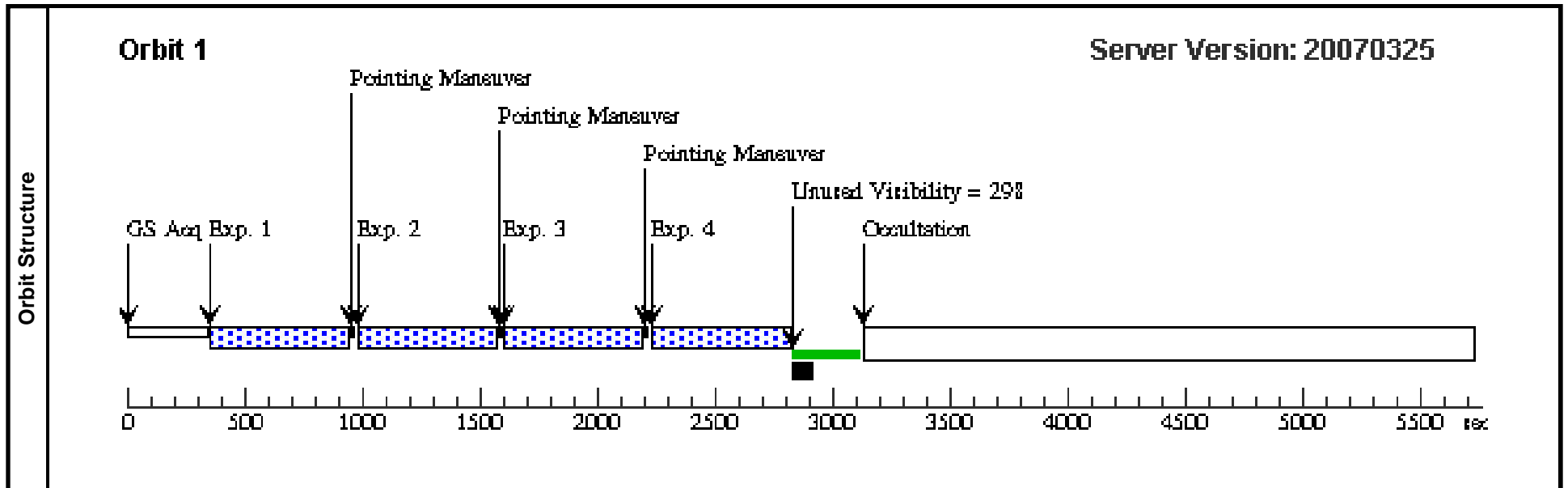
Visit	<b>Proposal 10926, Visit 14, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: ON HOLD <i>On Hold Comments: This is a ToO</i>									
	Generic Targets	#	Name	Criteria	Description					
	(6)	GRB-HOST+OT-2	RA = 0h 0m 0s, DEC = 0d 0m 0s	GAMMA RAY BURSTER						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(6) GRB-HOST+OT-2	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,- 1.421		[==>]	[1]
	2		(6) GRB-HOST+OT-2	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,1 .523		[==>]	[1]
	3		(6) GRB-HOST+OT-2	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,-1 .421		[==>]	[1]
	4		(6) GRB-HOST+OT-2	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,1. 523		[==>]	[1]



Proposal 10926 - Visit 15 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:42 GMT 2007

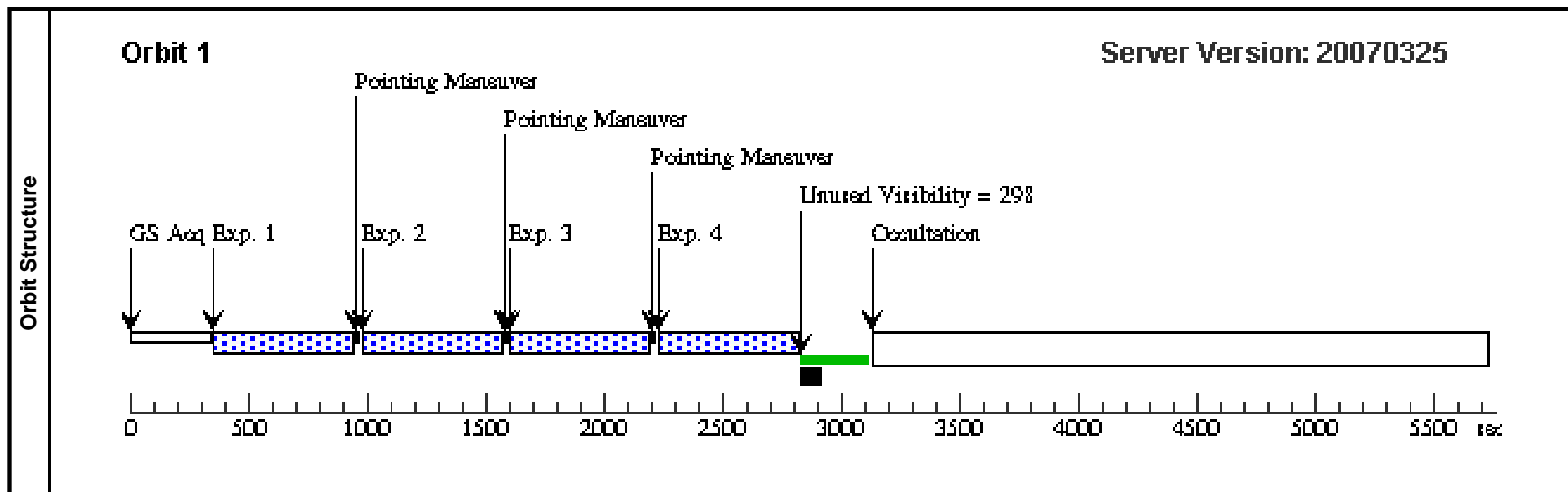
Visit	<b>Proposal 10926, Visit 15, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: ON HOLD <i>On Hold Comments: This is a ToO</i>									
	Generic Targets	#	Name	Criteria	Description					
	(6)	GRB-HOST+OT-2	RA = 0h 0m 0s, DEC = 0d 0m 0s	GAMMA RAY BURSTER						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(6) GRB-HOST+OT-2	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,- 1.421		[==>]	[1]
	2		(6) GRB-HOST+OT-2	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,1 .523		[==>]	[1]
	3		(6) GRB-HOST+OT-2	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,-1 .421		[==>]	[1]
	4		(6) GRB-HOST+OT-2	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,1. 523		[==>]	[1]



Proposal 10926 - Visit 17 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:42 GMT 2007

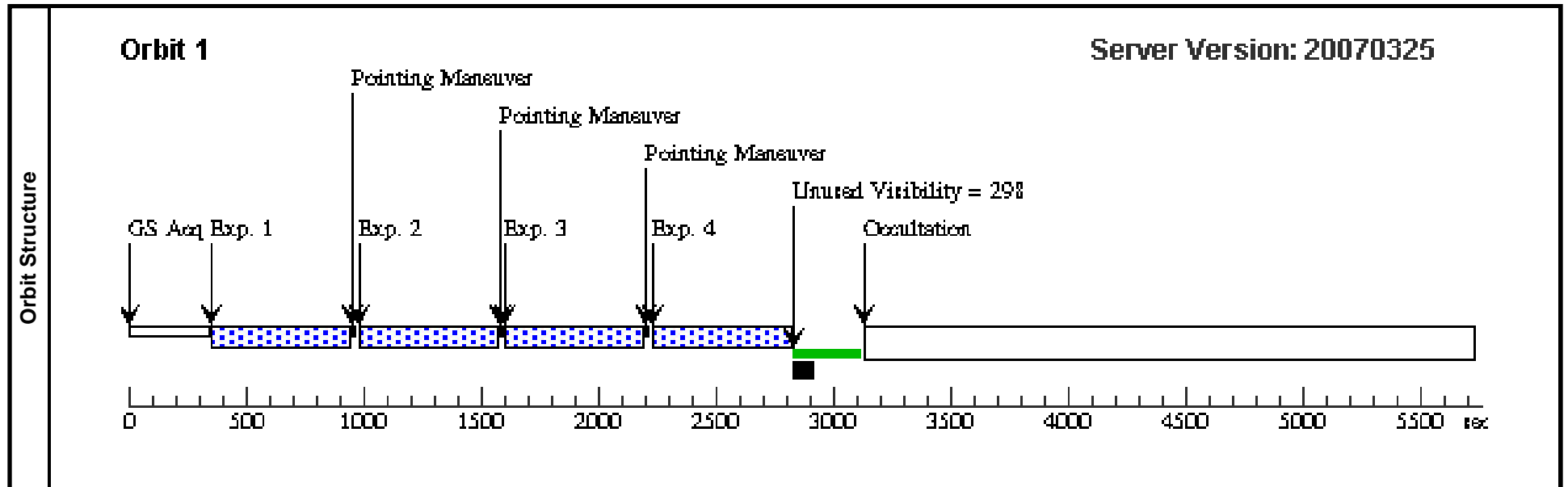
Visit	<b>Proposal 10926, Visit 17, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: ON HOLD <i>On Hold Comments: This is a ToO</i>									
	Generic Targets	#	Name	Criteria	Description					
	(6)	GRB-HOST+OT-2	RA = 0h 0m 0s, DEC = 0d 0m 0s	GAMMA RAY BURSTER						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(6) GRB-HOST+OT-2	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,- 1.421		[==>]	[1]
	2		(6) GRB-HOST+OT-2	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,1 .523		[==>]	[1]
	3		(6) GRB-HOST+OT-2	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,-1 .421		[==>]	[1]
	4		(6) GRB-HOST+OT-2	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,1. 523		[==>]	[1]



Proposal 10926 - Visit 18 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:43 GMT 2007

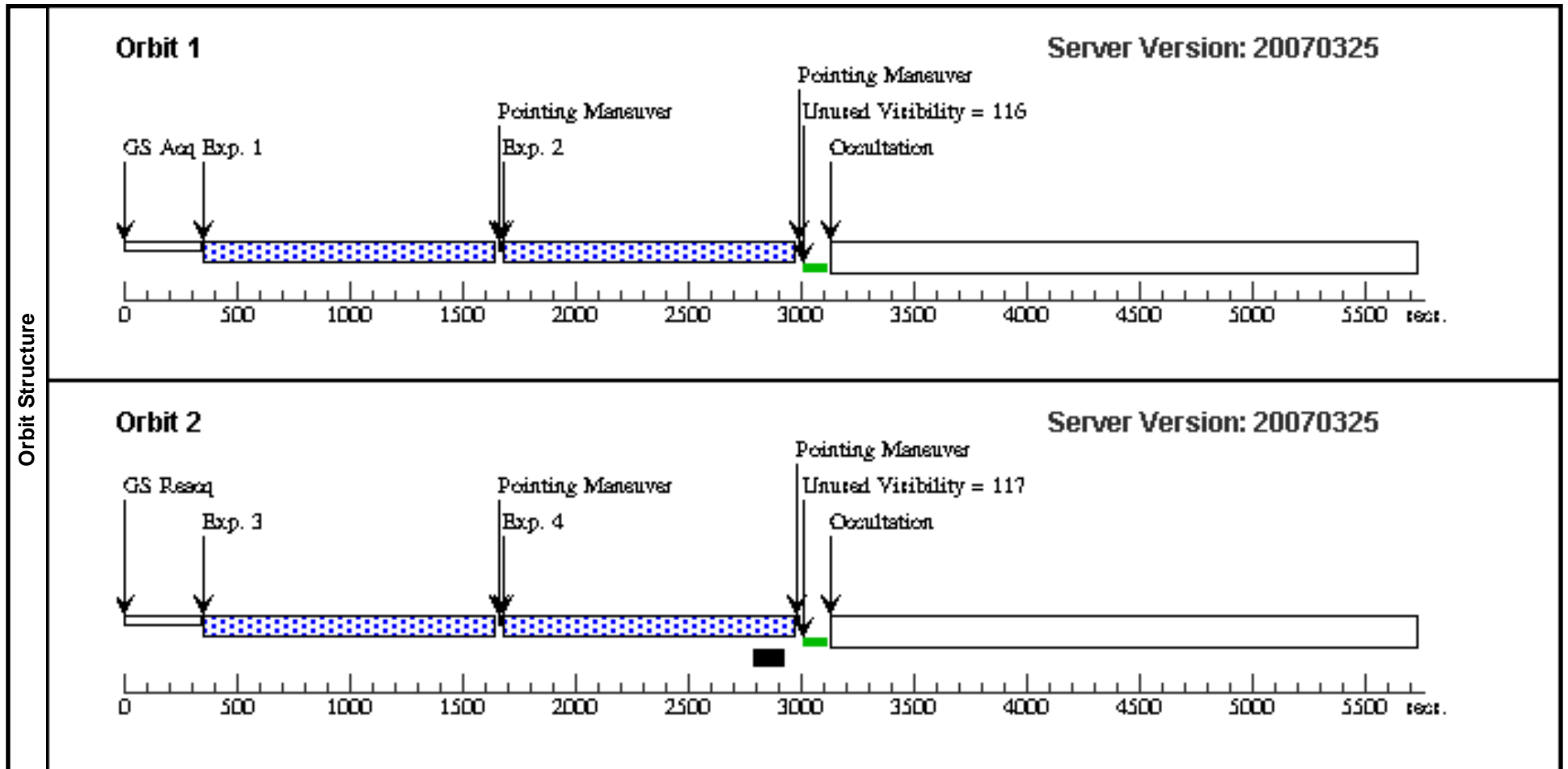
Visit	<b>Proposal 10926, Visit 18, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: ON HOLD <i>On Hold Comments: This is a ToO</i>									
	Generic Targets	#	Name	Criteria	Description					
	(6)	GRB-HOST+OT-2	RA = 0h 0m 0s, DEC = 0d 0m 0s	GAMMA RAY BURSTER						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(6) GRB-HOST+OT-2	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,- 1.421		[==>]	[1]
	2		(6) GRB-HOST+OT-2	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,1 .523		[==>]	[1]
	3		(6) GRB-HOST+OT-2	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,-1 .421		[==>]	[1]
	4		(6) GRB-HOST+OT-2	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,1. 523		[==>]	[1]

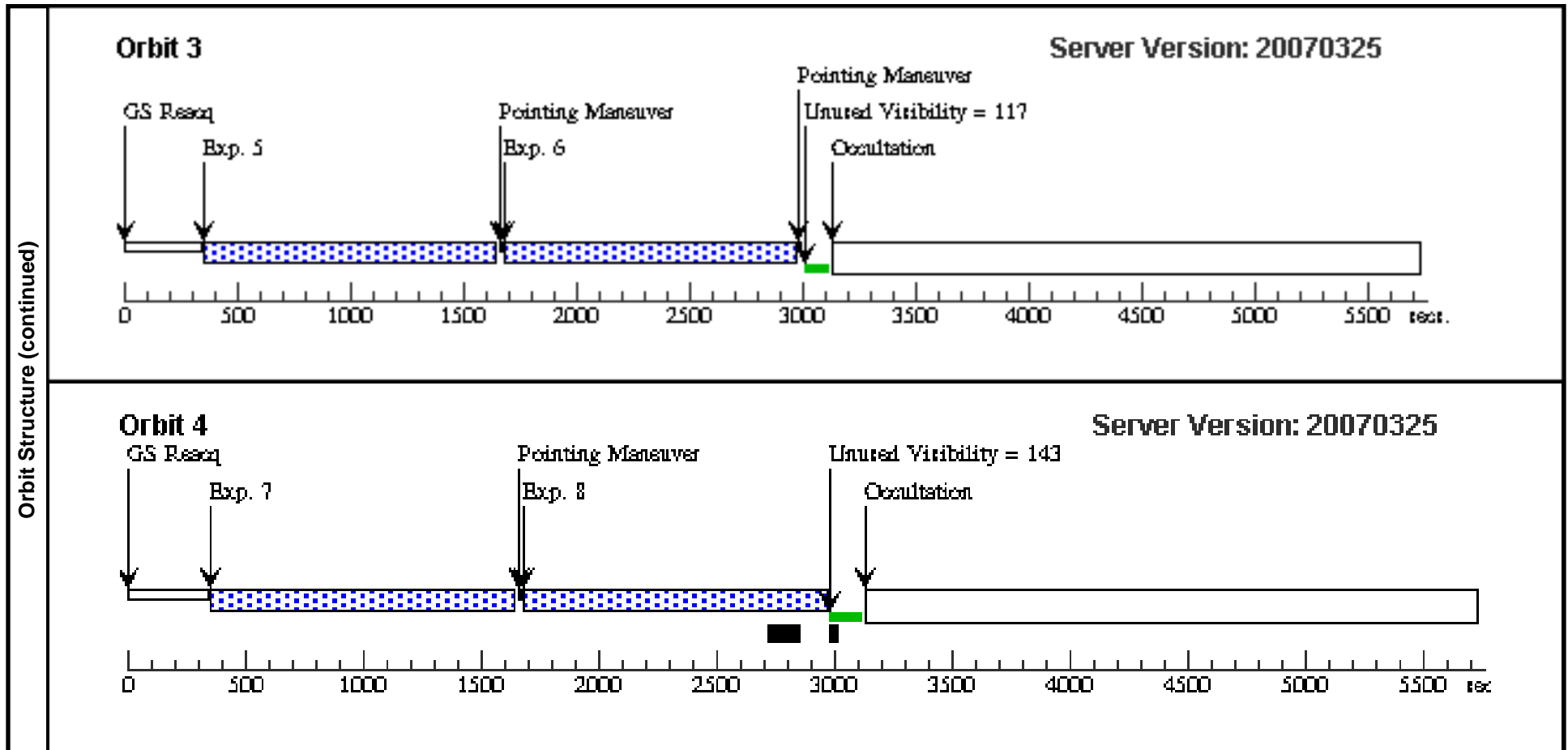


Proposal 10926 - Visit 20 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:43 GMT 2007

Visit	<b>Proposal 10926, Visit 20, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: ON HOLD <i>On Hold Comments: This is a ToO</i>									
	Generic Targets	#	Name	Criteria	Description					
		(2)	GRB-HOST-2	RA = 0H 0M 0S, DEC = 0d 0m 0s	AMORPHOUS IRREGULAR					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) GRB-HOST-2	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.426,- 1.421		[==>]	[1]
	2		(2) GRB-HOST-2	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.426,1 .523		[==>]	[1]
	3		(2) GRB-HOST-2	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.528,-1 .421		[==>]	[2]
	4		(2) GRB-HOST-2	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.528,1. 523		[==>]	[2]
	5		(2) GRB-HOST-2	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.681,- 1.675		[==>]	[3]
	6		(2) GRB-HOST-2	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.681,1 .675		[==>]	[3]
	7		(2) GRB-HOST-2	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.681,-1 .675		[==>]	[4]
	8		(2) GRB-HOST-2	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.681,1. 675		[==>]	[4]

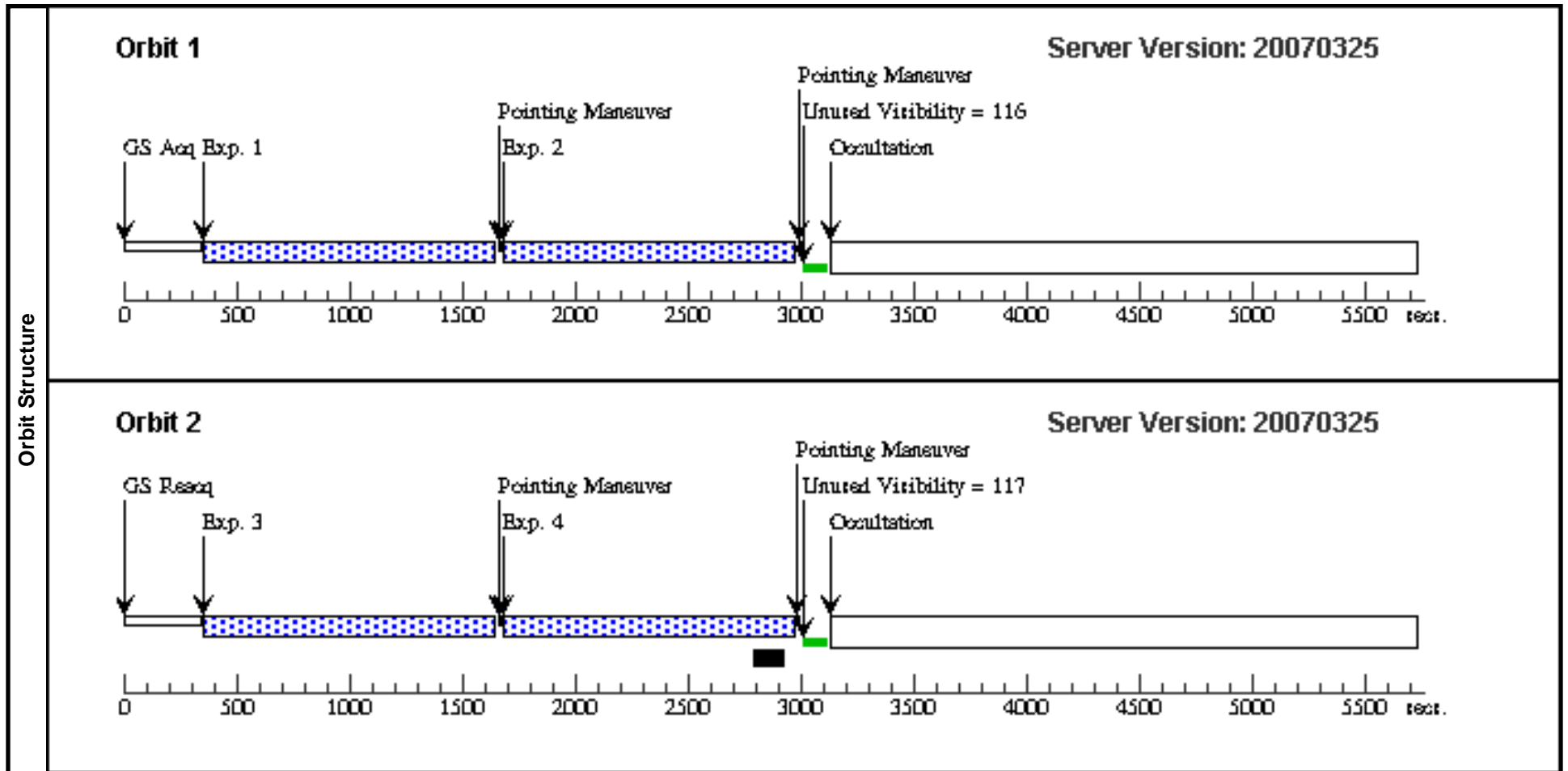


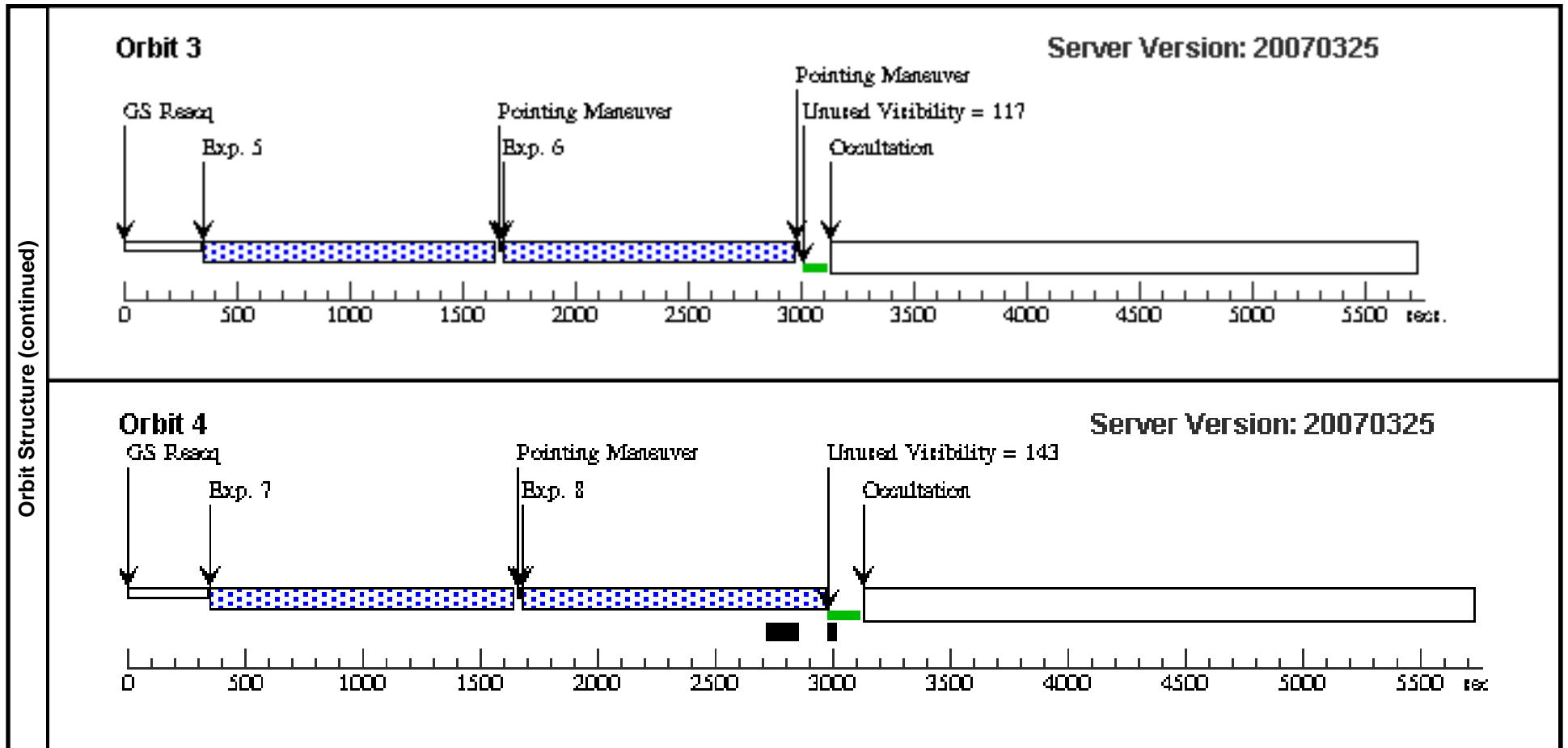


Proposal 10926 - Visit 21 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:44 GMT 2007

Visit	<b>Proposal 10926, Visit 21, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: ON HOLD <i>On Hold Comments: This is a ToO</i>									
	Generic Targets	#	Name	Criteria	Description					
		(2)	GRB-HOST-2	RA = 0H 0M 0S, DEC = 0d 0m 0s	AMORPHOUS IRREGULAR					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) GRB-HOST-2	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.426,- 1.421		[==>]	[1]
	2		(2) GRB-HOST-2	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.426,1 .523		[==>]	[1]
	3		(2) GRB-HOST-2	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.528,-1 .421		[==>]	[2]
	4		(2) GRB-HOST-2	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.528,1. 523		[==>]	[2]
	5		(2) GRB-HOST-2	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.681,- 1.675		[==>]	[3]
	6		(2) GRB-HOST-2	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.681,1 .675		[==>]	[3]
	7		(2) GRB-HOST-2	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.681,-1 .675		[==>]	[4]
	8		(2) GRB-HOST-2	NIC3, MULTIACCUM, NIC3	F110W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.681,1. 675		[==>]	[4]

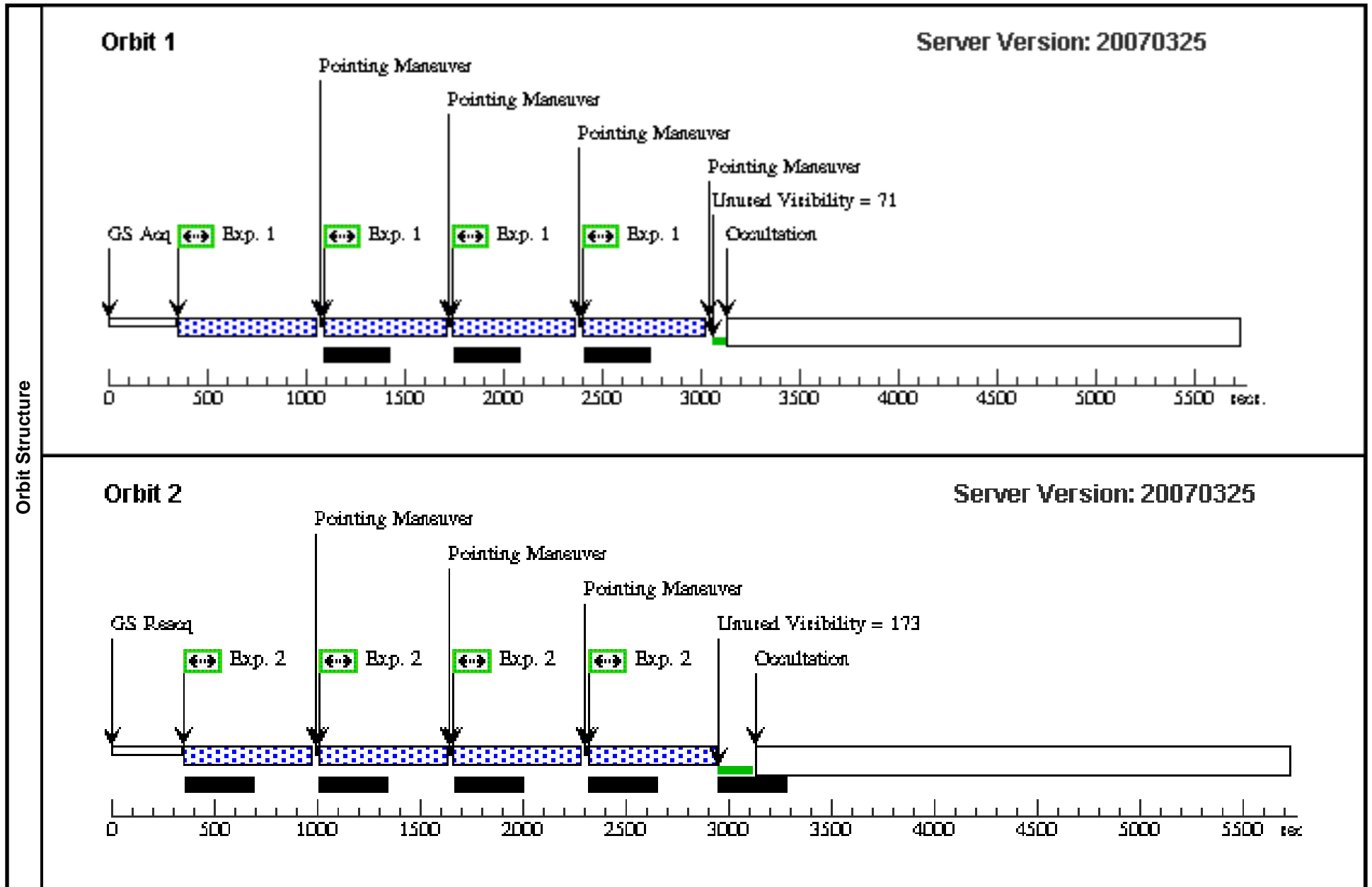




Proposal 10926 - Visit 23 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:45 GMT 2007

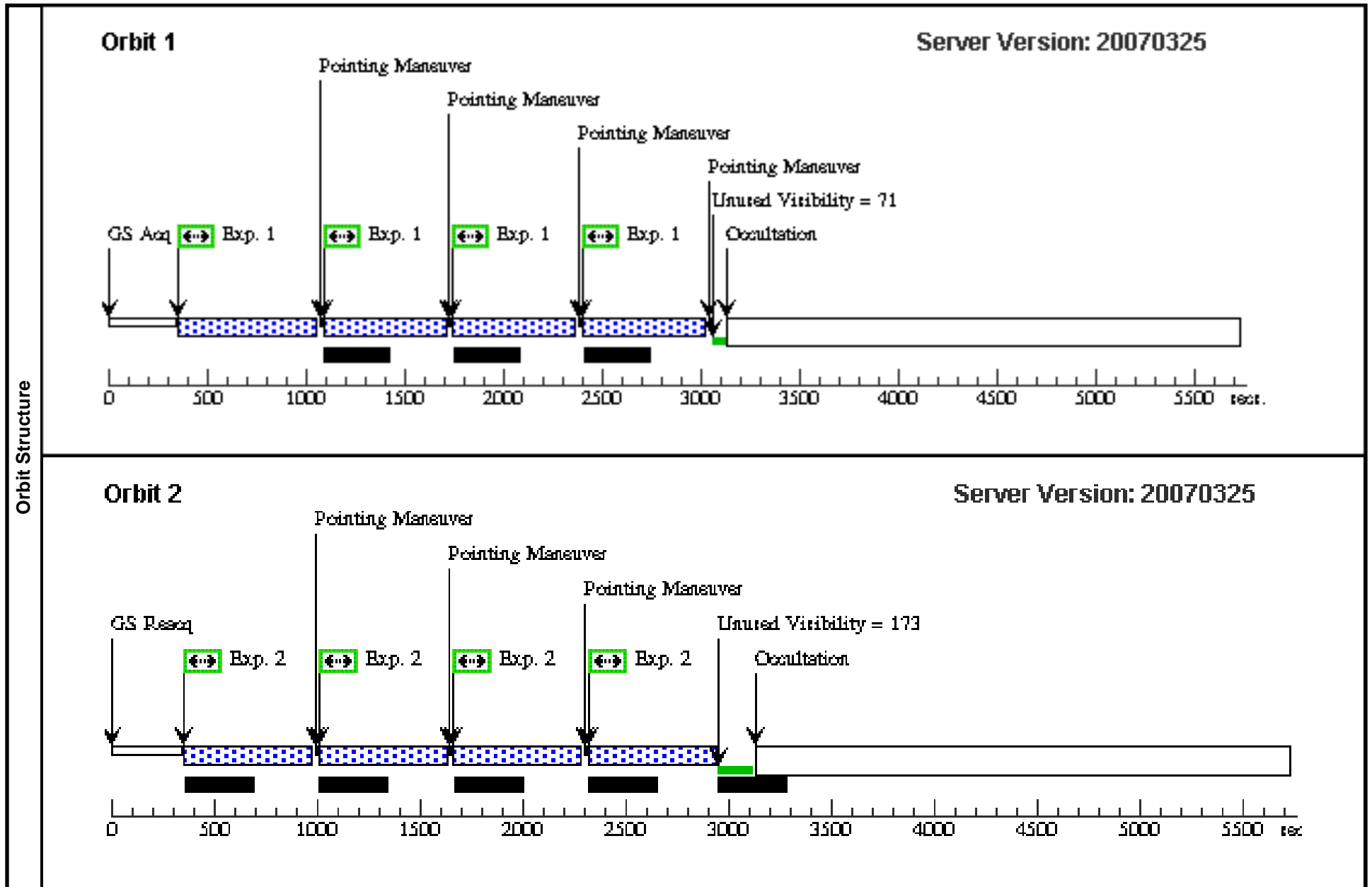
<b>Visit</b>	<b>Proposal 10926, Visit 23, withdrawn</b> <b>Diagnostic Status: Error</b> Scientific Instruments: ACS/WFC Special Requirements: (none)										
	<b>Diagnostics</b>	(Exposure 1 (Pattern 1-1)) Error: Illegal use of Generic Target or ANY target. See full description for details (Exposure 2 (Pattern 2-2)) Error: Illegal use of Generic Target or ANY target. See full description for details									
<b>Patterns</b>		<b>#</b>	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			<b>Exposures</b>	
	(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.67 Angle Between Sides=69.05 Center Pattern=false						(1), (2)		
<b>Generic Targets</b>	<b>#</b>	<b>Name</b>	<b>Criteria</b>			<b>Description</b>					
	(2)	GRB-HOST-2	RA = 0h 0m 0s, DEC = 0d 0m 0s			AMORPHOUS IRREGULAR					
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>		<b>Orbit</b>
	1		(2) GRB-HOST-2	ACS/WFC, ACCUM, WFC1	F850LP	CR-SPLIT=NO		Pattern 1-1 (1)	500.0 Secs		
									[=>(Pattern 1)]		[1]
									[=>(Pattern 2)]		
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
2		(2) GRB-HOST-2	ACS/WFC, ACCUM, WFC1	F850LP	CR-SPLIT=NO	POS TARG 0.7,0.7	Pattern 2-2 (1)	500.0 Secs			
								[=>(Pattern 1)]		[2]	
								[=>(Pattern 2)]			
								[=>(Pattern 3)]			
								[=>(Pattern 4)]			



Proposal 10926 - Visit 24 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:46 GMT 2007

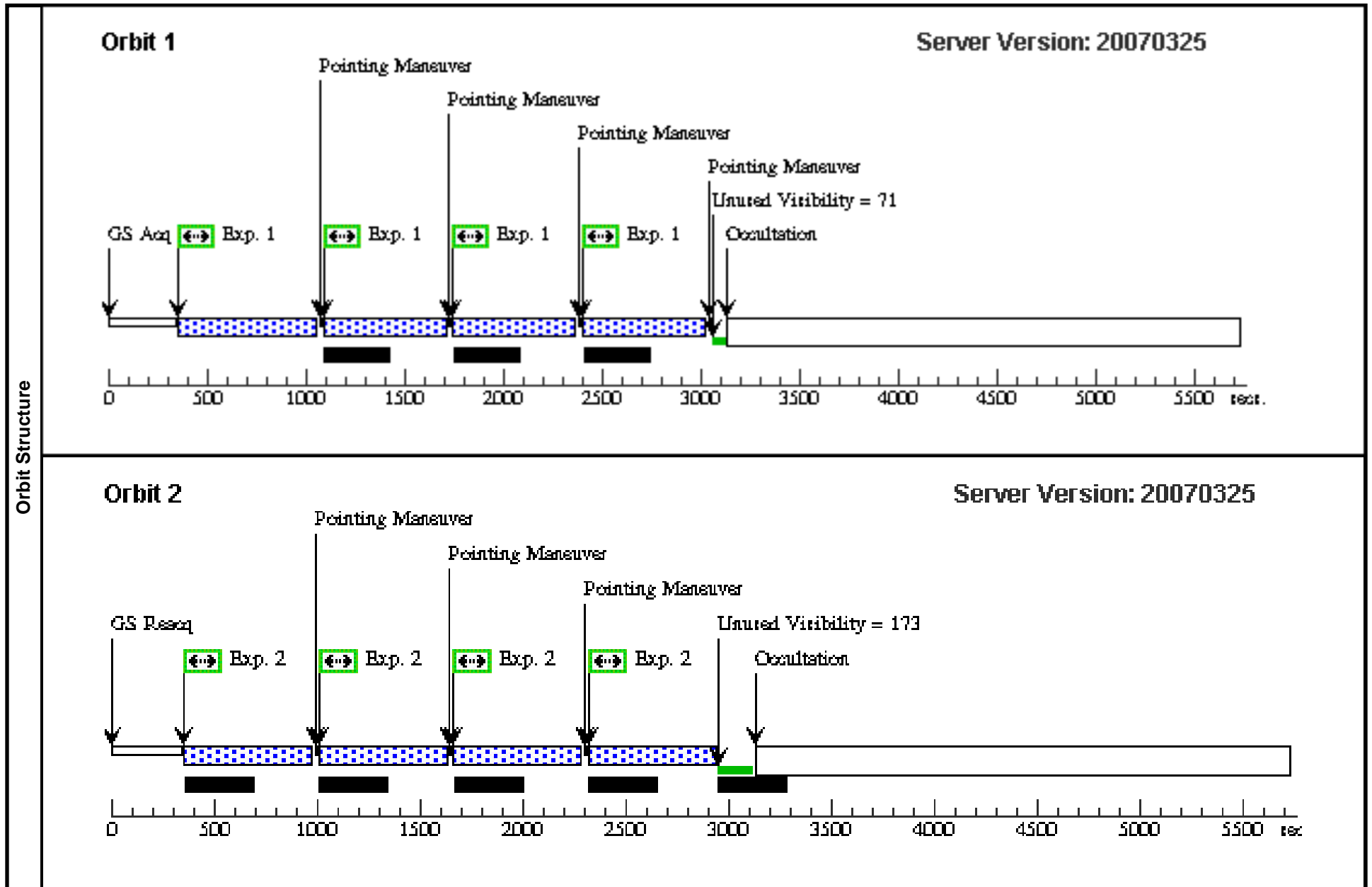
<b>Visit</b>	<b>Proposal 10926, Visit 24, withdrawn</b> <b>Diagnostic Status: Error</b> Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Diagnostics</b>	(Exposure 1 (Pattern 1-1)) Error: Illegal use of Generic Target or ANY target. See full description for details (Exposure 2 (Pattern 2-2)) Error: Illegal use of Generic Target or ANY target. See full description for details								
<b>Patterns</b>		<b>#</b>	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			<b>Exposures</b>
	(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.67 Angle Between Sides=69.05 Center Pattern=false						(1), (2)	
<b>Generic Targets</b>	<b>#</b>	<b>Name</b>	<b>Criteria</b>			<b>Description</b>				
	(2)	GRB-HOST-2	RA = 0h 0m 0s, DEC = 0d 0m 0s			AMORPHOUS IRREGULAR				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(2) GRB-HOST-2	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(2) GRB-HOST-2	ACS/WFC, ACCUM, WFC1	F814W	CR-SPLIT=NO	POS TARG 0.7,0.7	Pattern 2-2 (1)	500.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[2]	



Proposal 10926 - Visit 25 - GRB afterglows and host galaxies at very high redshifts

Mon May 21 20:38:46 GMT 2007

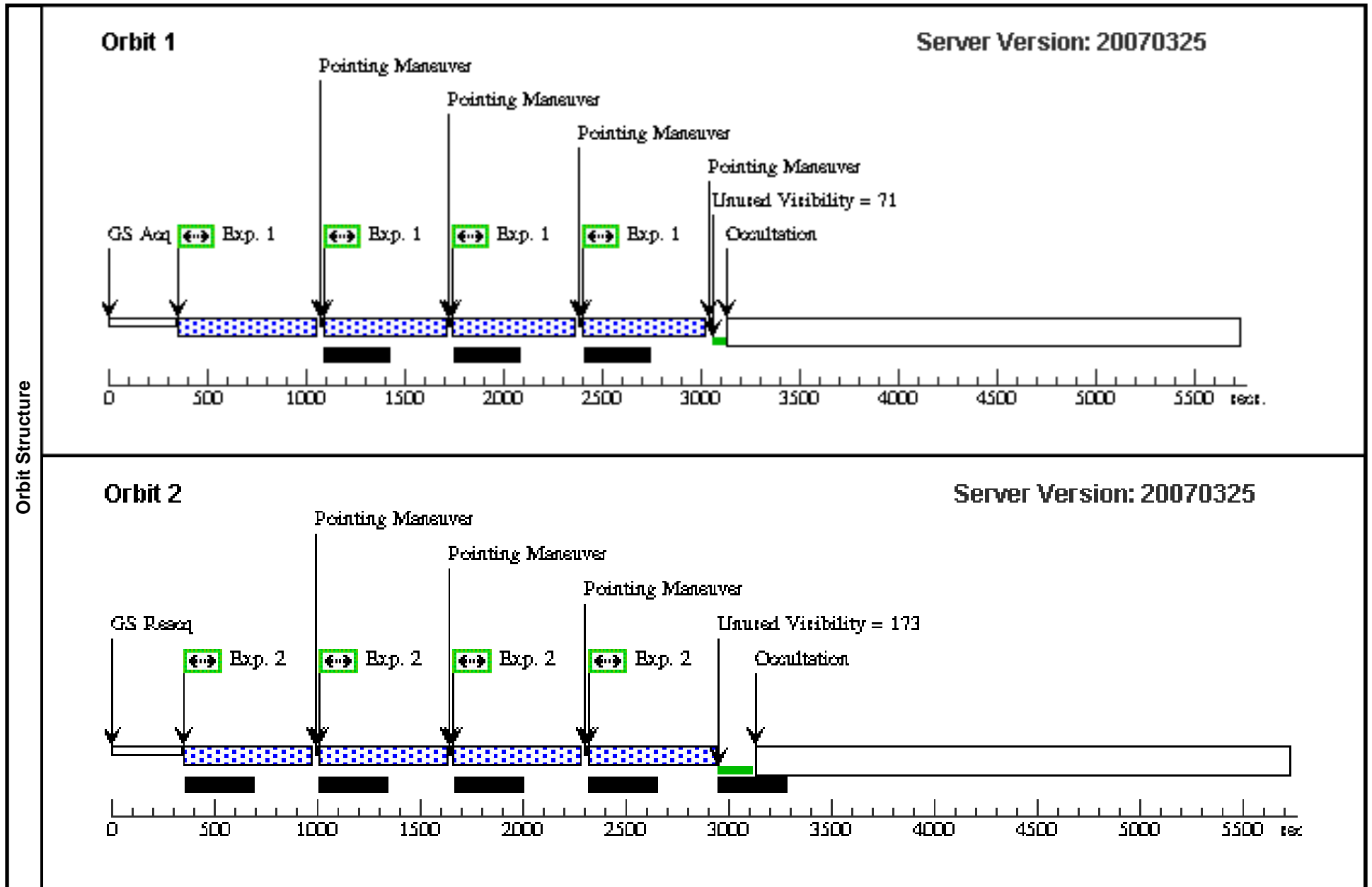
<b>Visit</b>	<b>Proposal 10926, Visit 25, withdrawn</b> <b>Diagnostic Status: Error</b> Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Diagnostics</b>	(Exposure 1 (Pattern 1-1)) Error: Illegal use of Generic Target or ANY target. See full description for details (Exposure 2 (Pattern 2-2)) Error: Illegal use of Generic Target or ANY target. See full description for details								
<b>Patterns</b>		<b>#</b>	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			<b>Exposures</b>
	(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.67 Angle Between Sides=69.05 Center Pattern=false						(1), (2)	
<b>Generic Targets</b>	<b>#</b>	<b>Name</b>	<b>Criteria</b>	<b>Description</b>						
	(2)	GRB-HOST-2	RA = 0h 0m 0s, DEC = 0d 0m 0s	AMORPHOUS IRREGULAR						
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(2) GRB-HOST-2	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO			Pattern 1-1 (1)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	(2) GRB-HOST-2	ACS/WFC, ACCUM, WFC1	F775W	CR-SPLIT=NO	POS TARG 0.7,0.7		Pattern 2-2 (1)	500.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[2]	



Proposal 10926 - Visit 26 - GRB afterglows and host galaxies at very high redshifts

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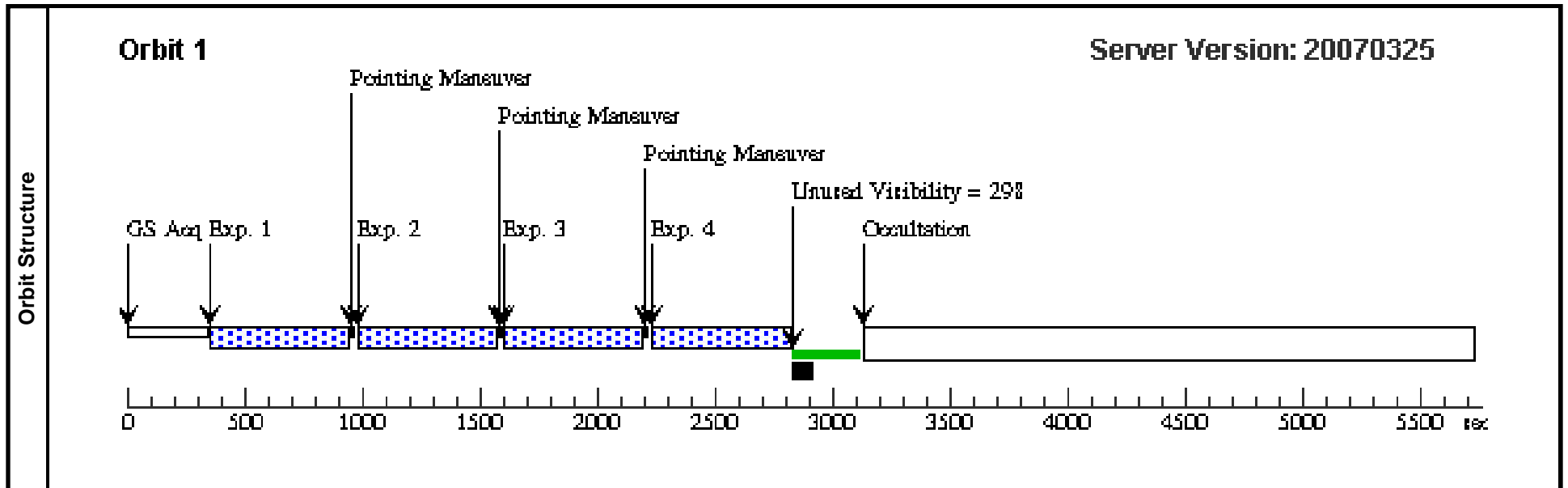
<b>Visit</b>	<b>Proposal 10926, Visit 26, withdrawn</b> <b>Diagnostic Status: Error</b> Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Diagnostics</b>	(Exposure 1 (Pattern 1-1)) Error: Illegal use of Generic Target or ANY target. See full description for details (Exposure 2 (Pattern 2-2)) Error: Illegal use of Generic Target or ANY target. See full description for details								
<b>Patterns</b>		<b>#</b>	<b>Primary Pattern</b>			<b>Secondary Pattern</b>			<b>Exposures</b>	
	(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.67 Angle Between Sides=69.05 Center Pattern=false					(1), (2)		
<b>Generic Targets</b>	<b>#</b>	<b>Name</b>	<b>Criteria</b>	<b>Description</b>						
	(2)	GRB-HOST-2	RA = 0h 0m 0s, DEC = 0d 0m 0s	AMORPHOUS IRREGULAR						
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(2) GRB-HOST-2	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(2) GRB-HOST-2	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO	POS TARG 0.7,0.7	Pattern 2-2 (1)	500.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[2]	



Proposal 10926 - Visit 27 - GRB afterglows and host galaxies at very high redshifts

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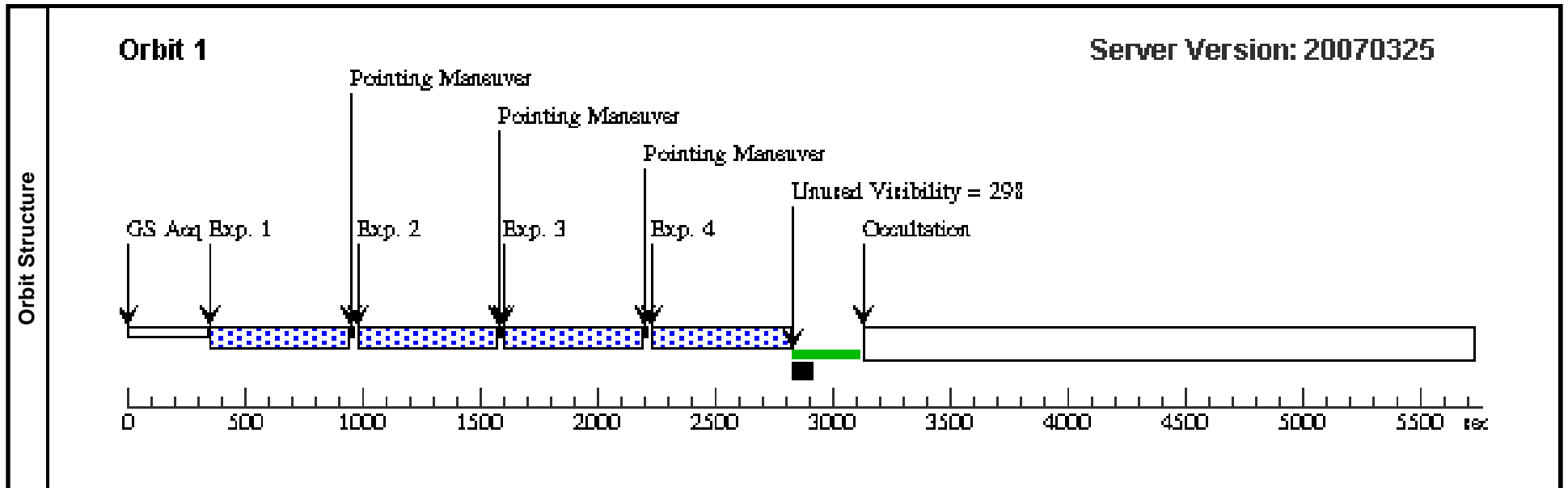
Visit	<b>Proposal 10926, Visit 27, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: ON HOLD <i>On Hold Comments: This is a ToO</i>									
	Generic Targets	#	Name	Criteria	Description					
	(7)	GRB-HOST+OT-3	RA = 0h 0m 0s, DEC = 0d 0m 0s	GAMMA RAY BURSTER						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(7) GRB-HOST+OT-3	(7) GRB-HOST+OT-3	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,-1.421		[==>]	[1]
	2	(7) GRB-HOST+OT-3	(7) GRB-HOST+OT-3	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,1.523		[==>]	[1]
	3	(7) GRB-HOST+OT-3	(7) GRB-HOST+OT-3	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,-1.421		[==>]	[1]
	4	(7) GRB-HOST+OT-3	(7) GRB-HOST+OT-3	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,1.523		[==>]	[1]



Proposal 10926 - Visit 28 - GRB afterglows and host galaxies at very high redshifts

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Visit	<b>Proposal 10926, Visit 28, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: ON HOLD <i>On Hold Comments: This is a ToO</i>									
	Generic Targets	#	Name	Criteria	Description					
	(7)	GRB-HOST+OT-3	RA = 0h 0m 0s, DEC = 0d 0m 0s	GAMMA RAY BURSTER						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(7) GRB-HOST+OT-3	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,- 1.421		[==>]	[1]
	2		(7) GRB-HOST+OT-3	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG -1.426,1 .523		[==>]	[1]
	3		(7) GRB-HOST+OT-3	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,-1 .421		[==>]	[1]
	4		(7) GRB-HOST+OT-3	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=11; SAMP-SEQ=SPARS 64	POS TARG 1.528,1. 523		[==>]	[1]



Proposal 10926 - Visit 30 - GRB afterglows and host galaxies at very high redshifts

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Visit	<b>Proposal 10926, Visit 30</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: ON HOLD <i>On Hold Comments: This is a ToO</i>									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(8)	GRB060927-HOST	RA: 21 58 12.0000 (329.5500000d) Dec: +05 21 50.00 (5.36389d) Equinox: J2000			V=26.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(8) GRB060927-HO ST	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.426,- 1.421		[==>]	[1]
	2		(8) GRB060927-HO ST	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.426,1 .523		[==>]	[1]
	3		(8) GRB060927-HO ST	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.528,-1 .421		[==>]	[2]
	4		(8) GRB060927-HO ST	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.528,1 523		[==>]	[2]
	5		(8) GRB060927-HO ST	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.681,- 1.675		[==>]	[3]
	6		(8) GRB060927-HO ST	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG -1.681,1 .675		[==>]	[3]
	7		(8) GRB060927-HO ST	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.681,-1 .675		[==>]	[4]
8		(8) GRB060927-HO ST	NIC3, MULTIACCUM, NIC3	F160W	NSAMP=22; SAMP-SEQ=SPARS 64	POS TARG 1.681,1. 675		[==>]	[4]	

