



11084 - Probing the Least Luminous Galaxies in the Local Universe

Cycle: 15, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) ANDROMEDA-XI	WFPC2	4	17-Jan-2008 18:50:12.0	yes
02	(1) ANDROMEDA-XI	WFPC2	4	17-Jan-2008 18:50:18.0	yes
03	(1) ANDROMEDA-XI	WFPC2	4	17-Jan-2008 18:50:22.0	yes
04	(1) ANDROMEDA-XI	WFPC2	4	17-Jan-2008 18:50:26.0	yes
05	(1) ANDROMEDA-XI	WFPC2	5	17-Jan-2008 18:50:31.0	yes
06	(2) ANDROMEDA-XII	WFPC2	4	17-Jan-2008 18:50:38.0	yes
07	(2) ANDROMEDA-XII	WFPC2	4	17-Jan-2008 18:50:42.0	yes
08	(2) ANDROMEDA-XII	WFPC2	4	17-Jan-2008 18:50:46.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
09	(2) ANDROMEDA-XII	WFPC2	4	17-Jan-2008 18:50:50.0	yes
10	(2) ANDROMEDA-XII	WFPC2	5	17-Jan-2008 18:50:54.0	yes
11	(3) ANDROMEDA-XIII	WFPC2	4	17-Jan-2008 18:50:58.0	yes
12	(3) ANDROMEDA-XIII	WFPC2	4	17-Jan-2008 18:51:02.0	yes
13	(3) ANDROMEDA-XIII	WFPC2	4	17-Jan-2008 18:51:05.0	yes
14	(3) ANDROMEDA-XIII	WFPC2	4	17-Jan-2008 18:51:09.0	yes
15	(3) ANDROMEDA-XIII	WFPC2	5	17-Jan-2008 18:51:13.0	yes
16	(4) LEO-T	WFPC2	4	17-Jan-2008 18:51:19.0	yes
17	(4) LEO-T	WFPC2	4	17-Jan-2008 18:51:23.0	yes
18	(4) LEO-T	WFPC2	4	17-Jan-2008 18:51:27.0	yes
19	(4) LEO-T	WFPC2	4	17-Jan-2008 18:51:30.0	yes
20	(4) LEO-T	WFPC2	5	17-Jan-2008 18:51:34.0	yes
21	(5) LEO-IV	WFPC2	4	17-Jan-2008 18:51:39.0	yes
22	(6) CVN-II	WFPC2	4	17-Jan-2008 18:51:42.0	yes
23	(8) HERCULES-DSPH	WFPC2	4	17-Jan-2008 18:51:46.0	yes
24	(7) CVN-I	WFPC2	5	17-Jan-2008 18:51:50.0	yes

101 Total Orbits Used

ABSTRACT

We propose to obtain deep color-magnitude data of eight new Local Group galaxies which we recently discovered: Andromeda XI, Andromeda XII, and Andromeda XIII (satellites of M31); Canes Venatici I, Canes Venatici II, Hercules, and Leo IV (satellites of the Milky Way); and Leo T, a new "free-floating" Local Group dwarf spheroidal with evidence for recent star formation and associated H I gas. These represent the least luminous

galaxies known at *any* redshift, and are the only accessible laboratories for studying this extreme regime of galaxy formation. With deep WFPC-2 F606W and F814W pointings at their centers, we will determine whether these objects contain single or multiple age stellar populations, as well as whether these objects display a range of metallicities.

OBSERVING DESCRIPTION

We plan to observe the center of each galaxy with a single deep pointing.

For And XI, XII, XIII, and Leo T, we plan to observe with the following strategy:

8 orbits in F606W, 2400s per orbit (CR-SPLIT into 2 exposures), WFPC default box dither pattern (4 orbits CENTER_PATTERN=NO, 4 orbits CENTER_PATTERN=YES)

13 orbits in F814W, 2400s per orbit (CR-SPLIT into 2 exposures), WFPC default box dither pattern (4 orbits CENTER_PATTERN=NO, 4 orbits CENTER_PATTERN=YES, 4 orbits CENTER_PATTERN=YES *and* POS_TARG = [0.249,0.249], 1 orbit just POS_TARG = [0.249,0.249])

According to the WFPC2 ETC, the resulting total integration times of 19200s in F606W and 31200s in F814W should yield S/N ~ 7.5 at $V \sim 28.2$ and $I \sim 27.2$ (in terms of stellar observations, this should be very roughly equivalent to $V \sim 28$ and $I \sim 27$, considering WFPC2's CTE issues).

For Leo IV, CVn II, and Hercules, we plan to observe with the following strategy:

1 orbit in F606W (2400s CR-SPLIT);

1 orbit in F814W (2400s CR-SPLIT);

0.5 orbit in F606W (1200s, CR-SPLIT=NO, POS_TARG=[0.249,0.249];

0.5 orbit in F814W (1000s, CR-SPLIT=NO, POS_TARG=[0.249,0.249];

1 orbit in F814W (2400s CR-SPLIT, POS_TARG=[0.249,0.249])

The resulting total integration times of 3600s in F606W and 5800s in F814W should yield $S/N \sim 8$ at $V \sim 27.2$ and $I \sim 26.2$ (i.e., approximately a magnitude shallower than the M31 satellites and Leo T).

Finally, for CVn I, the most distant of the Galactic satellites:

1 orbit in F606W (2400s CR-SPLIT)

1 orbit in F814W (2400s CR-SPLIT)

1 orbit in F606W (2400s CR-SPLIT, POS_TARG=[0.249,0.249])

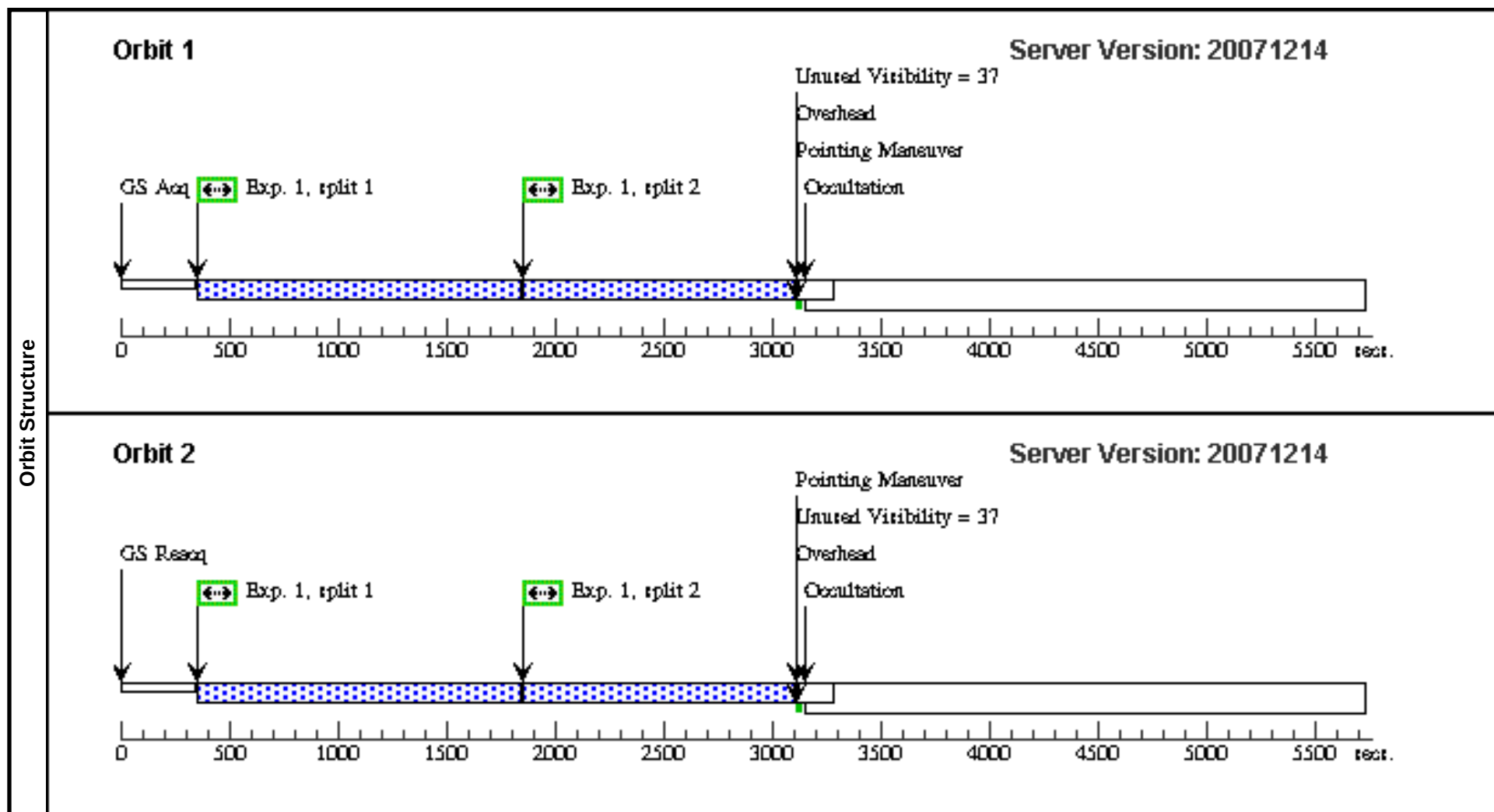
1 orbit in F814W (2400s CR-SPLIT, POS_TARG=[0.249,0.249])

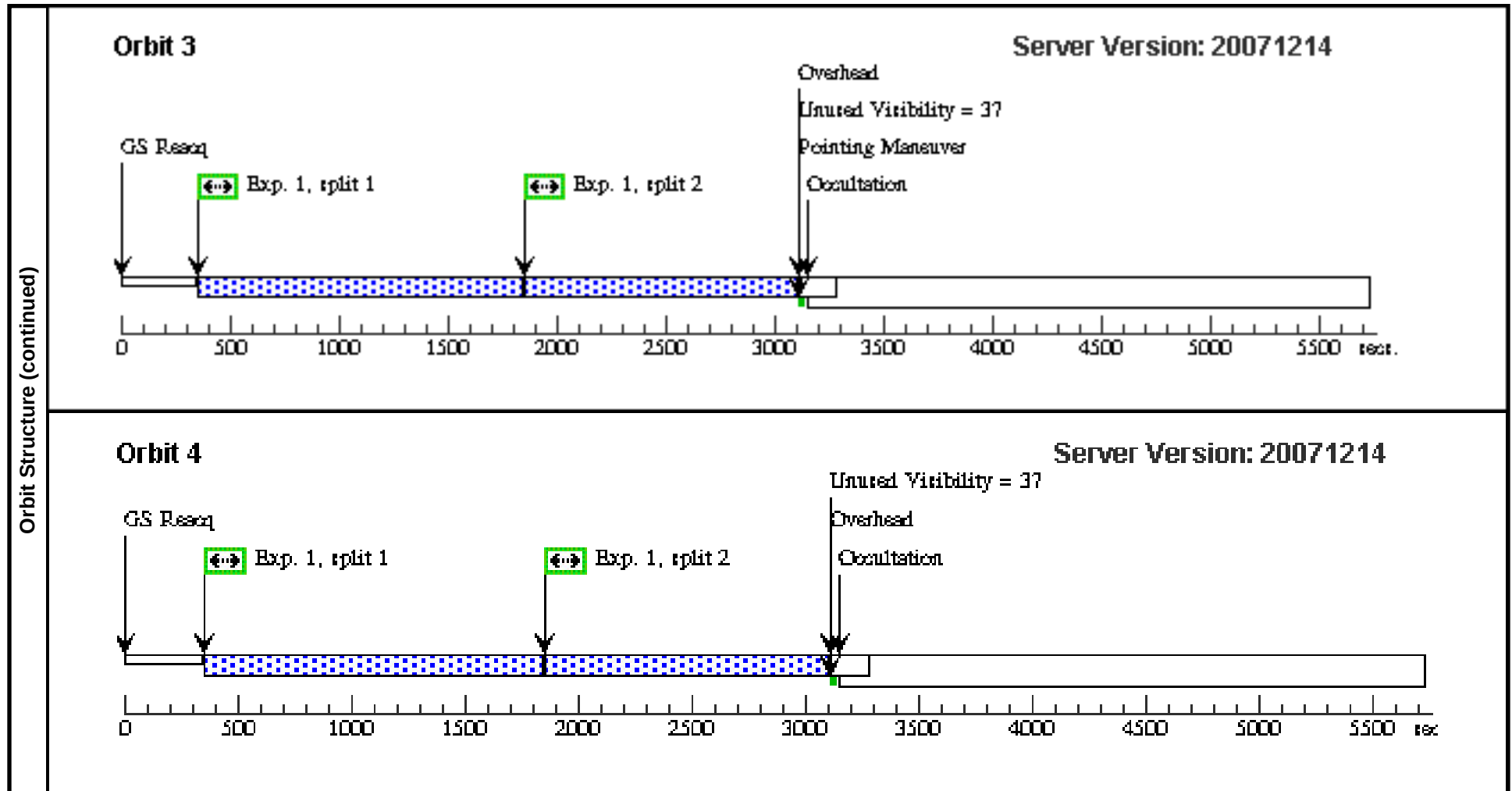
1 orbit in F814W (2400s CR-SPLIT, POS_TARG=[-0.249,-0.249])

yielding total integration times of 4800s in F606W and 7200s in F814W.

Proposal 11084 - Visit 01 - Probing the Least Luminous Galaxies in the Local Universe

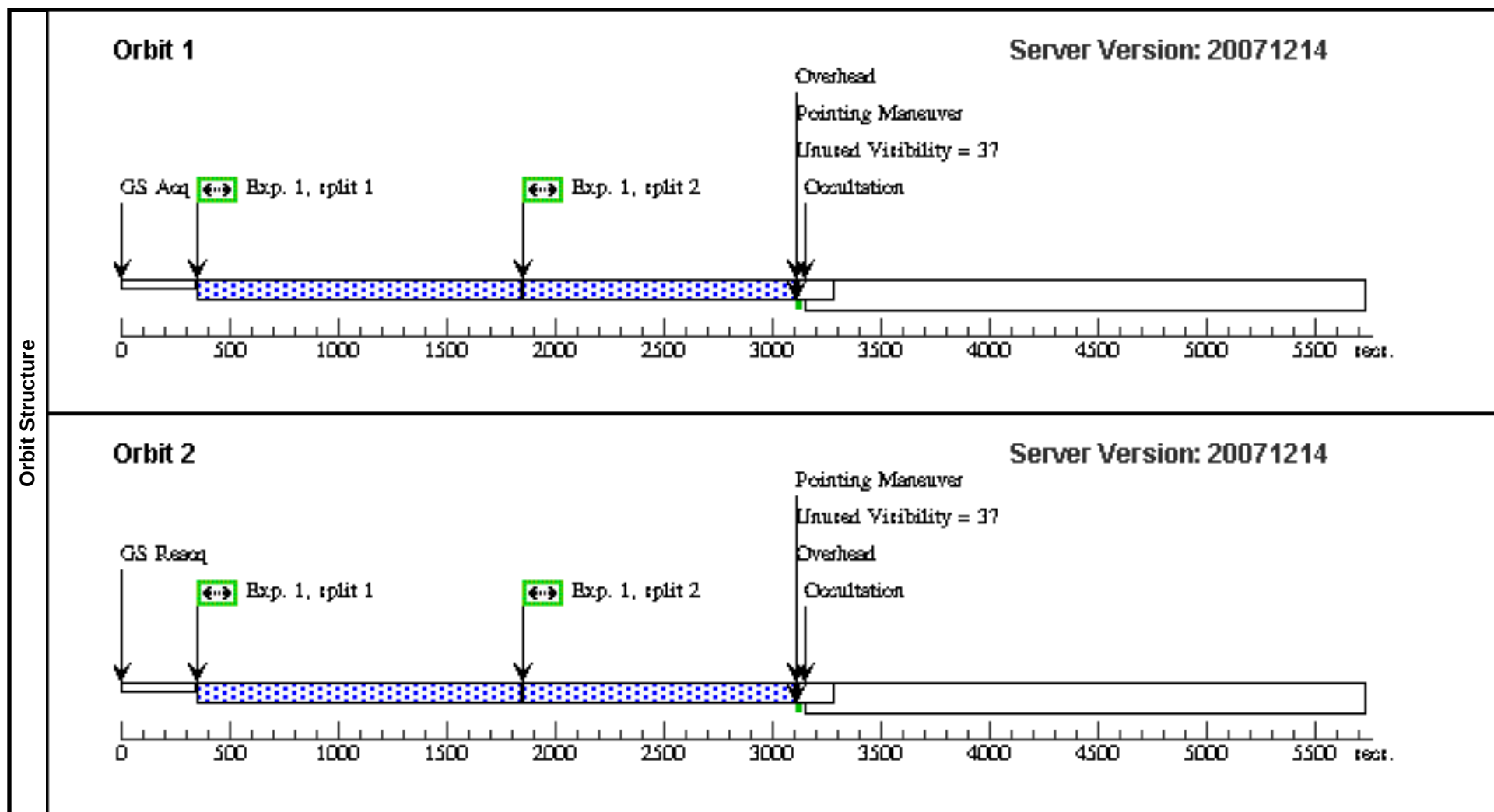
Visit	Proposal 11084, Visit 01, implementation										Thu Jan 17 23:51:57 GMT 2008	
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	Scientific Instruments: WFPC2											
	Special Requirements: ORIENT 175.0D TO 235.0 D											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017		Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	ANDROMEDA-XI	RA: 00 46 20.6100 (11.5858750d) Dec: +33 47 35.32 (33.79314d) Equinox: J2000				V=17.2		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	AndXI-V-1	(1) ANDROMEDA-XI	WFPC2, IMAGE, WFALL		F606W			Pattern 1-1 (1)	2400.0 Secs		
										[==>(Pattern 1, Split 1)]		
										[==>(Pattern 1, Split 2)]		[1]
										[==>(Pattern 2, Split 1)]		
										[==>(Pattern 2, Split 2)]		[2]
										[==>(Pattern 3, Split 1)]		
										[==>(Pattern 3, Split 2)]		[3]
									[==>(Pattern 4, Split 1)]			
									[==>(Pattern 4, Split 2)]		[4]	

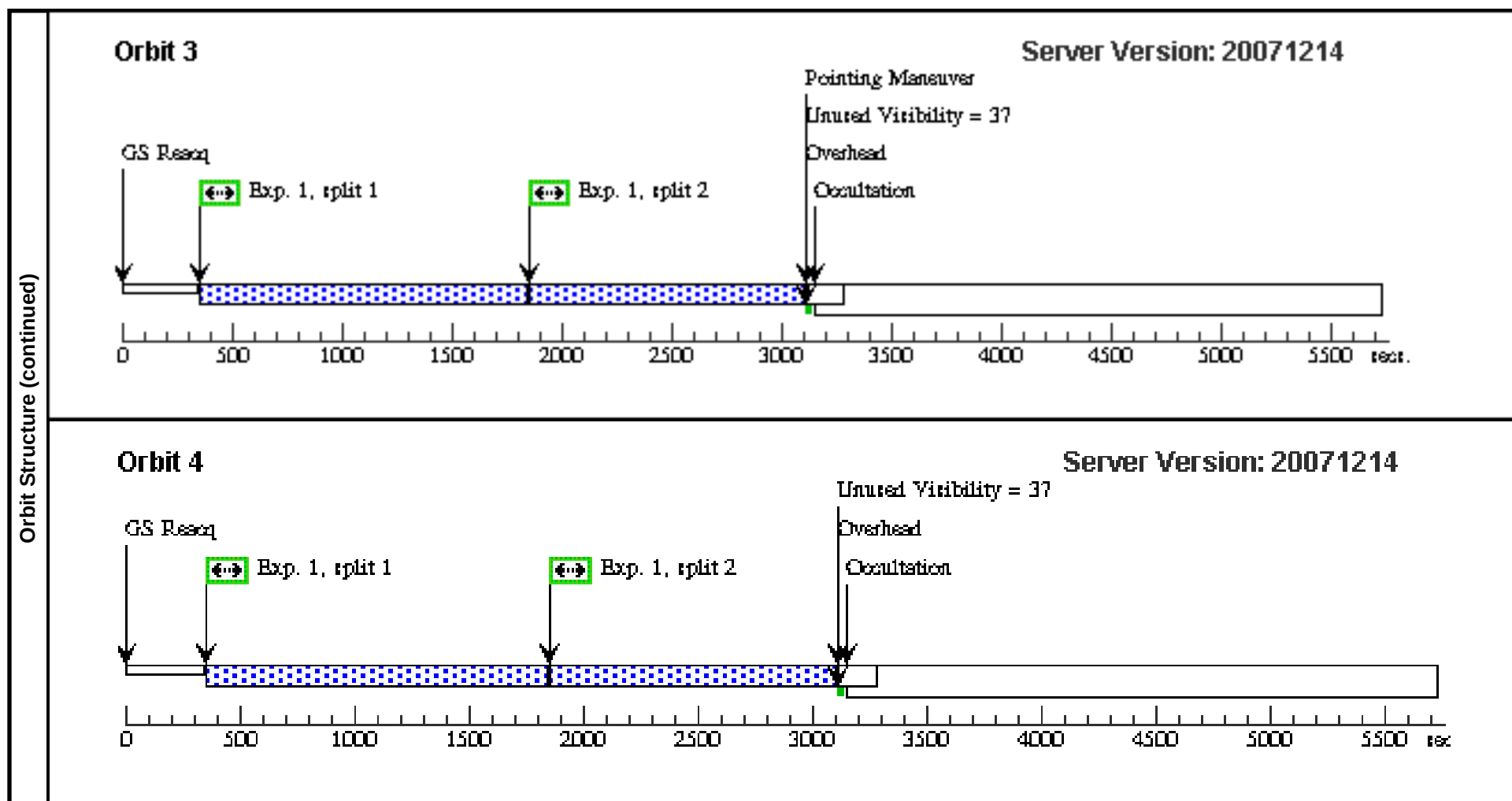




Proposal 11084 - Visit 02 - Probing the Least Luminous Galaxies in the Local Universe

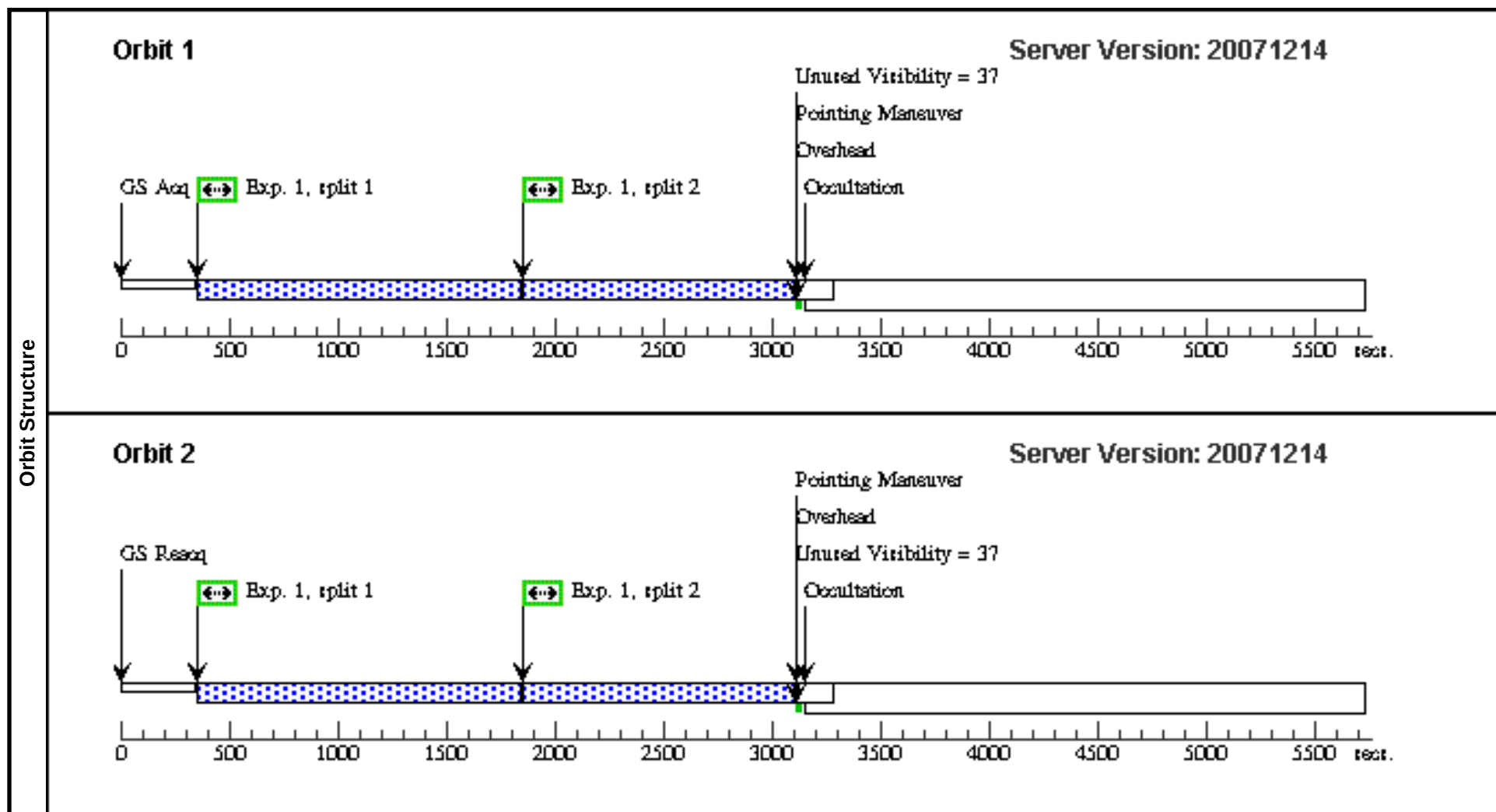
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	Scientific Instruments: WFPC2												
	Special Requirements: SAME ORIENT AS 01												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(2)	Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017			Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=true								(1)
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(1)	ANDROMEDA-XI		RA: 00 46 20.6100 (11.5858750d) Dec: +33 47 35.32 (33.79314d) Equinox: J2000					V=17.2		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	AndXI-V-2	(1) ANDROMEDA-XI	WFPC2, IMAGE, WFALL		F606W			Pattern 1-1 (2)		2400.0 Secs		
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											[==>(Pattern 1, Split 2)]		[1]
											[==>(Pattern 2, Split 1)]		
											[==>(Pattern 2, Split 2)]		[2]
											[==>(Pattern 3, Split 1)]		
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										[==>(Pattern 4, Split 1)]			
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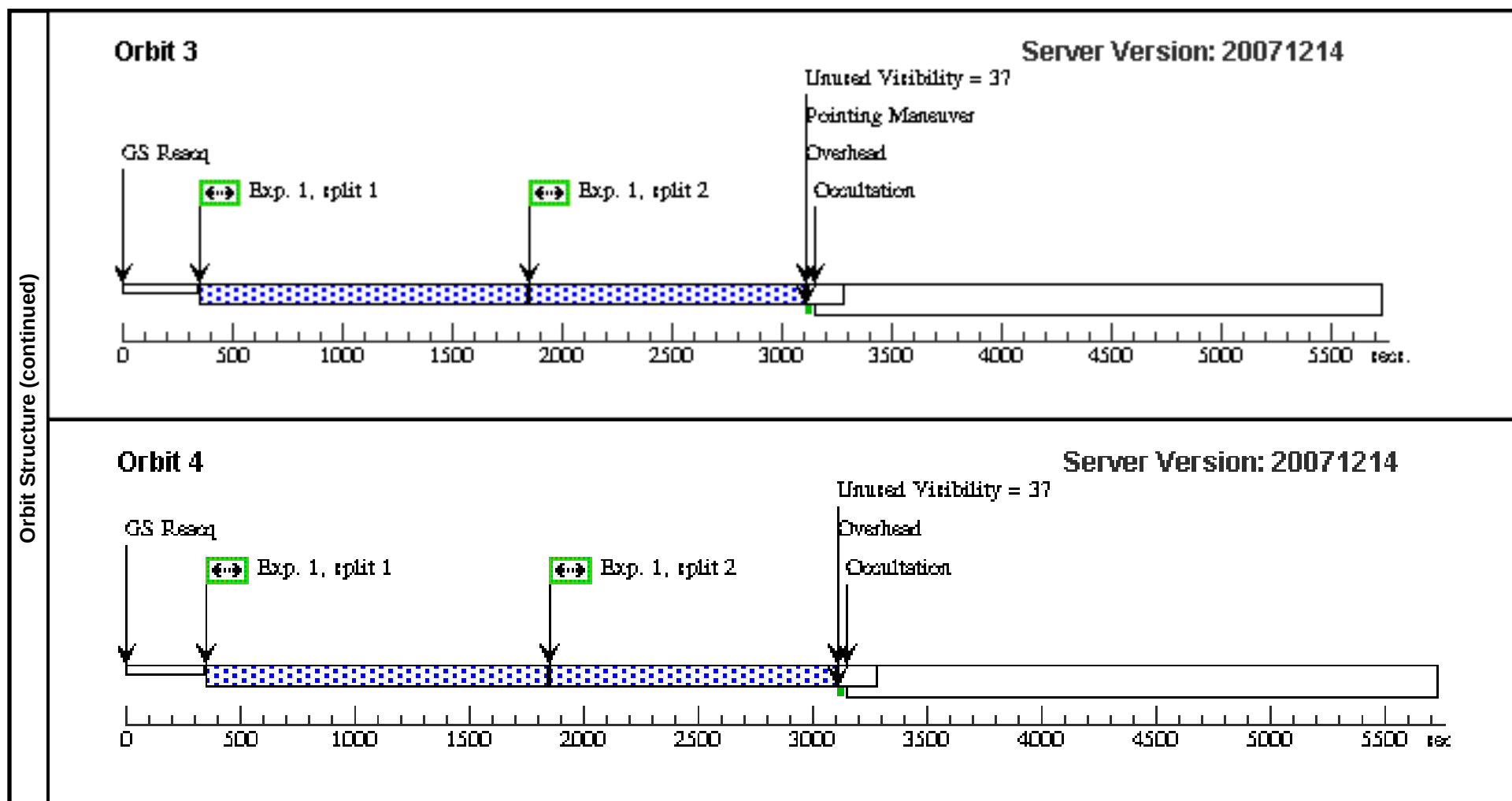




Proposal 11084 - Visit 03 - Probing the Least Luminous Galaxies in the Local Universe

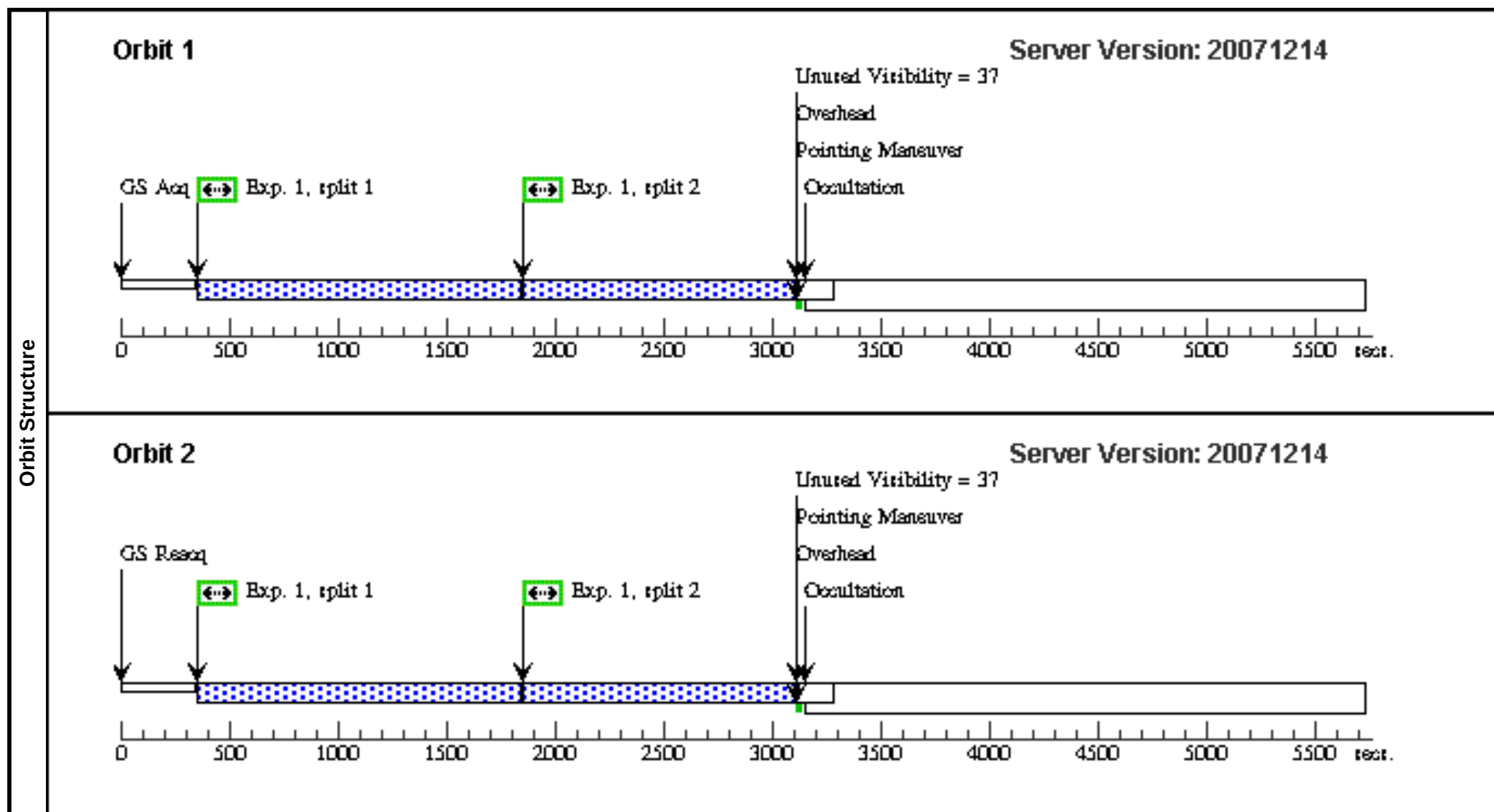
Visit	Proposal 11084, Visit 03, implementation										Thu Jan 17 23:51:59 GMT 2008	
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	Scientific Instruments: WFPC2											
	Special Requirements: SAME ORIENT AS 01											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
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Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	ANDROMEDA-XI	RA: 00 46 20.6100 (11.5858750d) Dec: +33 47 35.32 (33.79314d) Equinox: J2000				V=17.2		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	AndXI-I-1	(1) ANDROMEDA-XI	WFPC2, IMAGE, WFALL		F814W			Pattern 1-1 (1)	2400.0 Secs		
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										[==>(Pattern 1, Split 2)]		[1]
										[==>(Pattern 2, Split 1)]		
										[==>(Pattern 2, Split 2)]		[2]
										[==>(Pattern 3, Split 1)]		
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									[==>(Pattern 4, Split 2)]		[4]	

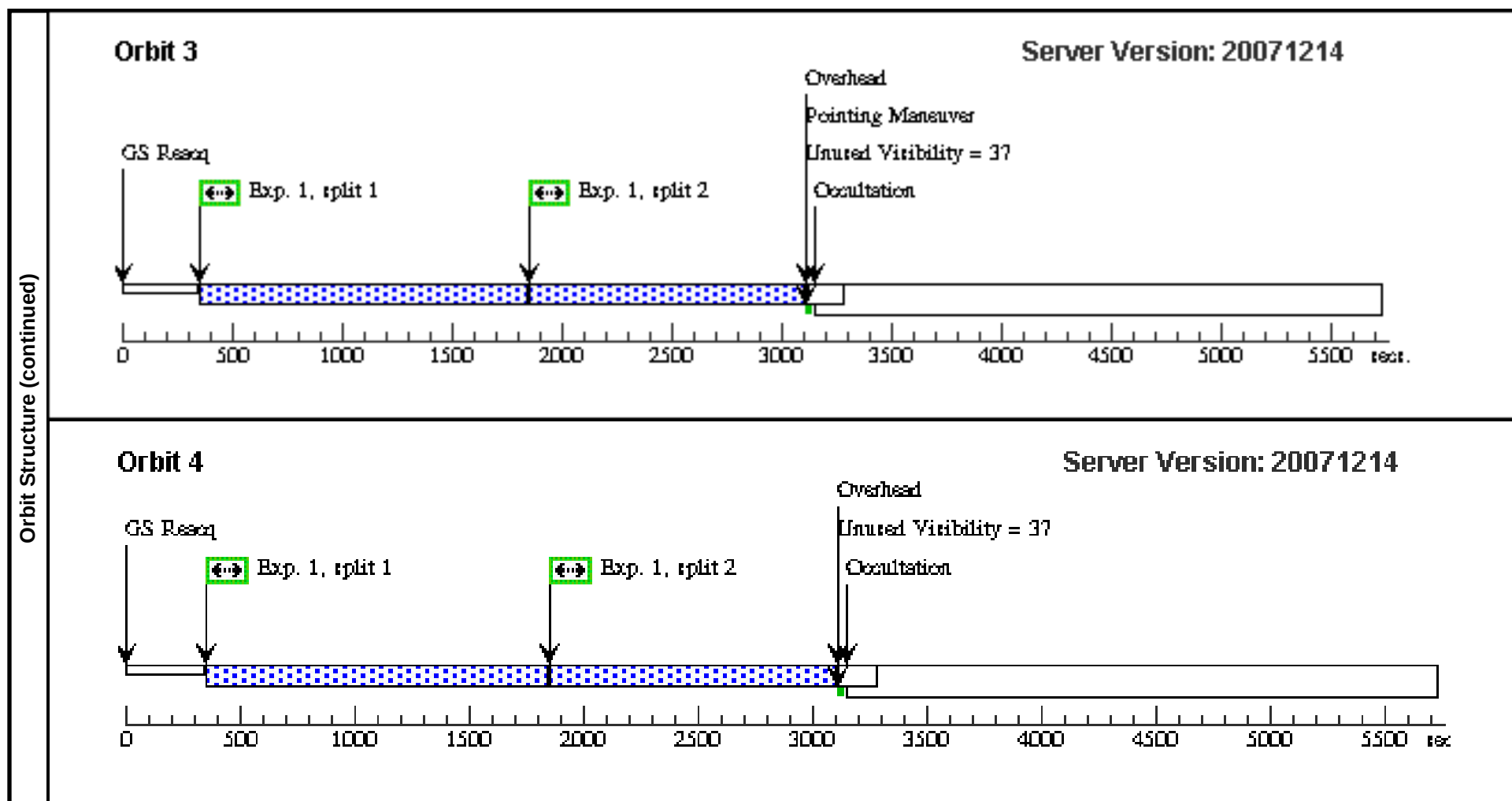




Proposal 11084 - Visit 04 - Probing the Least Luminous Galaxies in the Local Universe

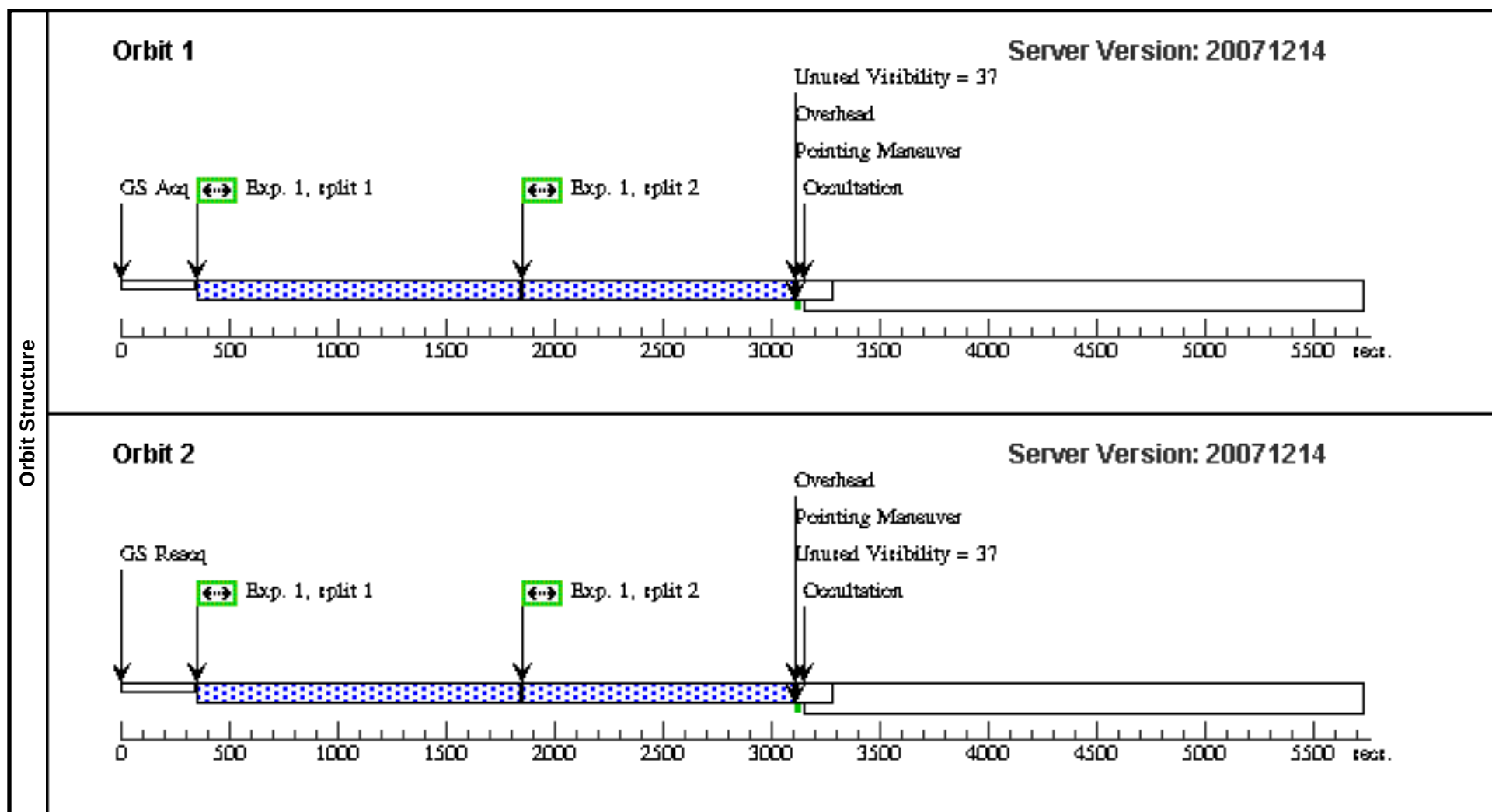
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	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: SAME ORIENT AS 01											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-BOX		Coordinate Frame=POS-TARG						(1)		
Purpose=DITHER		Pattern Orientation=26.56505										
Number Of Points=4		Angle Between Sides=143.1301										
Point Spacing=0.559017		Center Pattern=true										
Line Spacing=0.559017												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	ANDROMEDA-XI	RA: 00 46 20.6100 (11.5858750d)				V=17.2		Reference Frame: ICRS			
Dec: +33 47 35.32 (33.79314d)												
Equinox: J2000												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	AndXI-I-2	(1) ANDROMEDA-XI	WFPC2, IMAGE, WFALL		F814W			Pattern 1-1 (2)	2400.0 Secs		
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											[==>(Pattern 1, Split 2)]	
											[==>(Pattern 2, Split 1)]	[2]
											[==>(Pattern 2, Split 2)]	
											[==>(Pattern 3, Split 1)]	[3]
											[==>(Pattern 3, Split 2)]	
										[==>(Pattern 4, Split 1)]	[4]	
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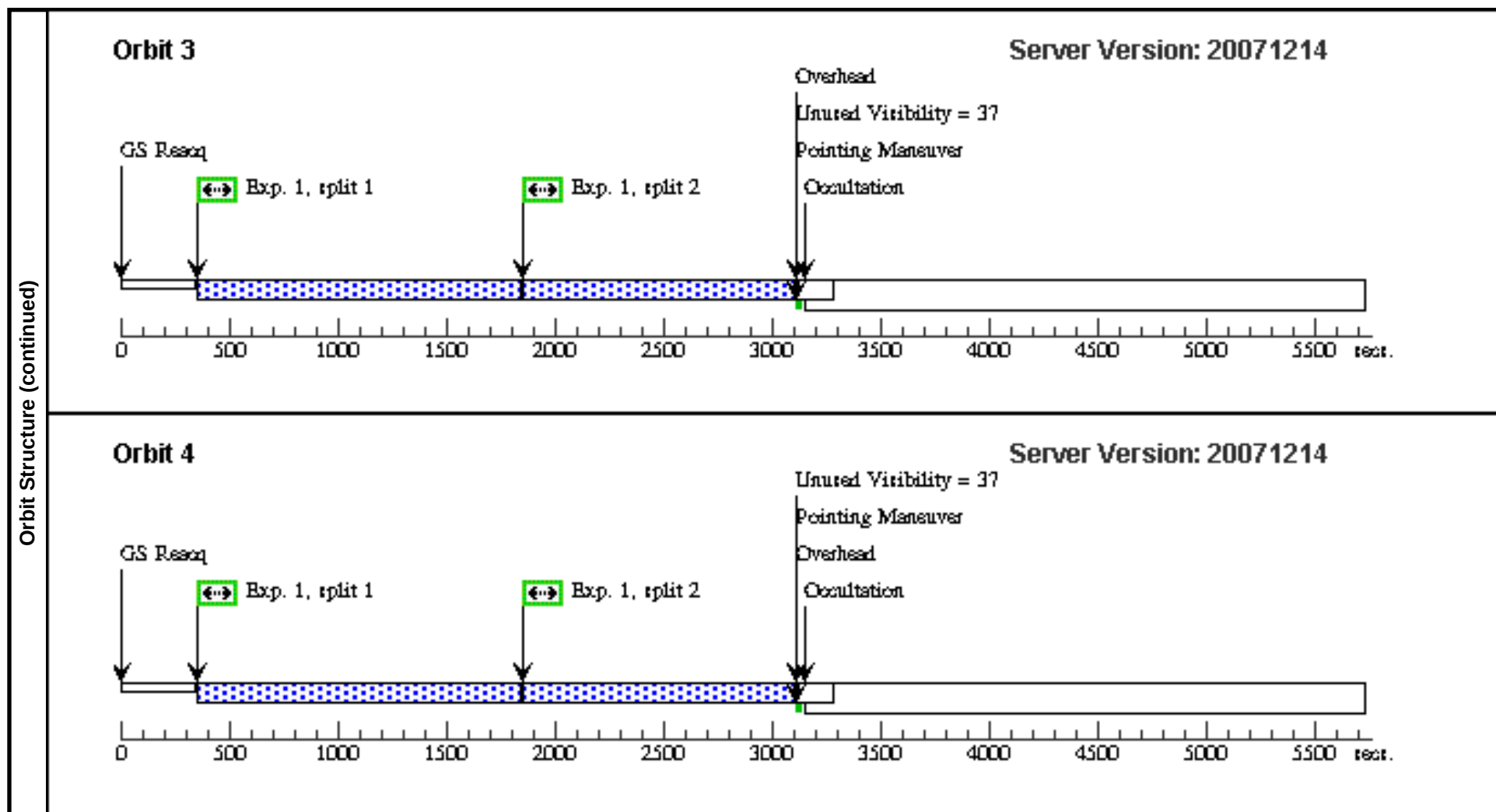


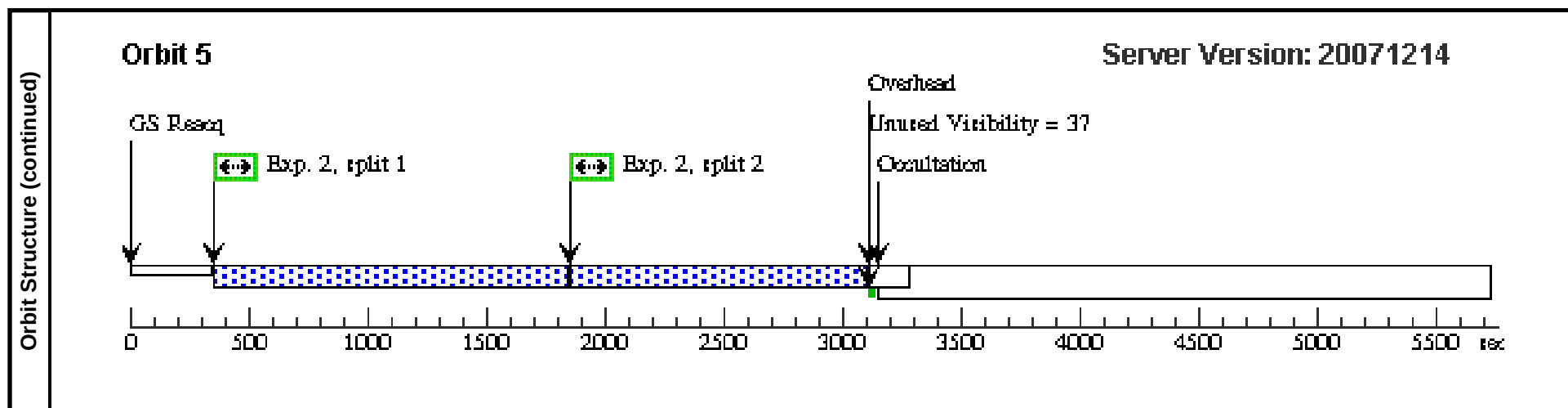


Proposal 11084 - Visit 05 - Probing the Least Luminous Galaxies in the Local Universe

Visit	Proposal 11084, Visit 05, implementation										Thu Jan 17 23:52:00 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: SAME ORIENT AS 01											
Diagnos	(AndXI-I-3 (05.001) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-BOX		Coordinate Frame=POS-TARG						(1)		
Purpose=DITHER		Pattern Orientation=26.56505										
Number Of Points=4		Angle Between Sides=143.1301										
Point Spacing=0.559017		Center Pattern=true										
Line Spacing=0.559017												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	ANDROMEDA-XI	RA: 00 46 20.6100 (11.5858750d) Dec: +33 47 35.32 (33.79314d) Equinox: J2000				V=17.2		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	AndXI-I-3	(1) ANDROMEDA-XI	WFPC2, IMAGE, WFALL		F814W		POS TARG 0.249,0.249	Pattern 1-1 (2)	2400.0 Secs		
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										[==>(Pattern 2, Split 1)]		[2]
										[==>(Pattern 2, Split 2)]		
										[==>(Pattern 3, Split 1)]		[3]
	[==>(Pattern 3, Split 2)]											
	[==>(Pattern 4, Split 1)]		[4]									
	[==>(Pattern 4, Split 2)]											
2	AndXI-I-3	(1) ANDROMEDA-XI	WFPC2, IMAGE, WFALL		F814W		POS TARG 0.249,0.249		2400.0 Secs			
									[==>(Split 1)]		[5]	
									[==>(Split 2)]			

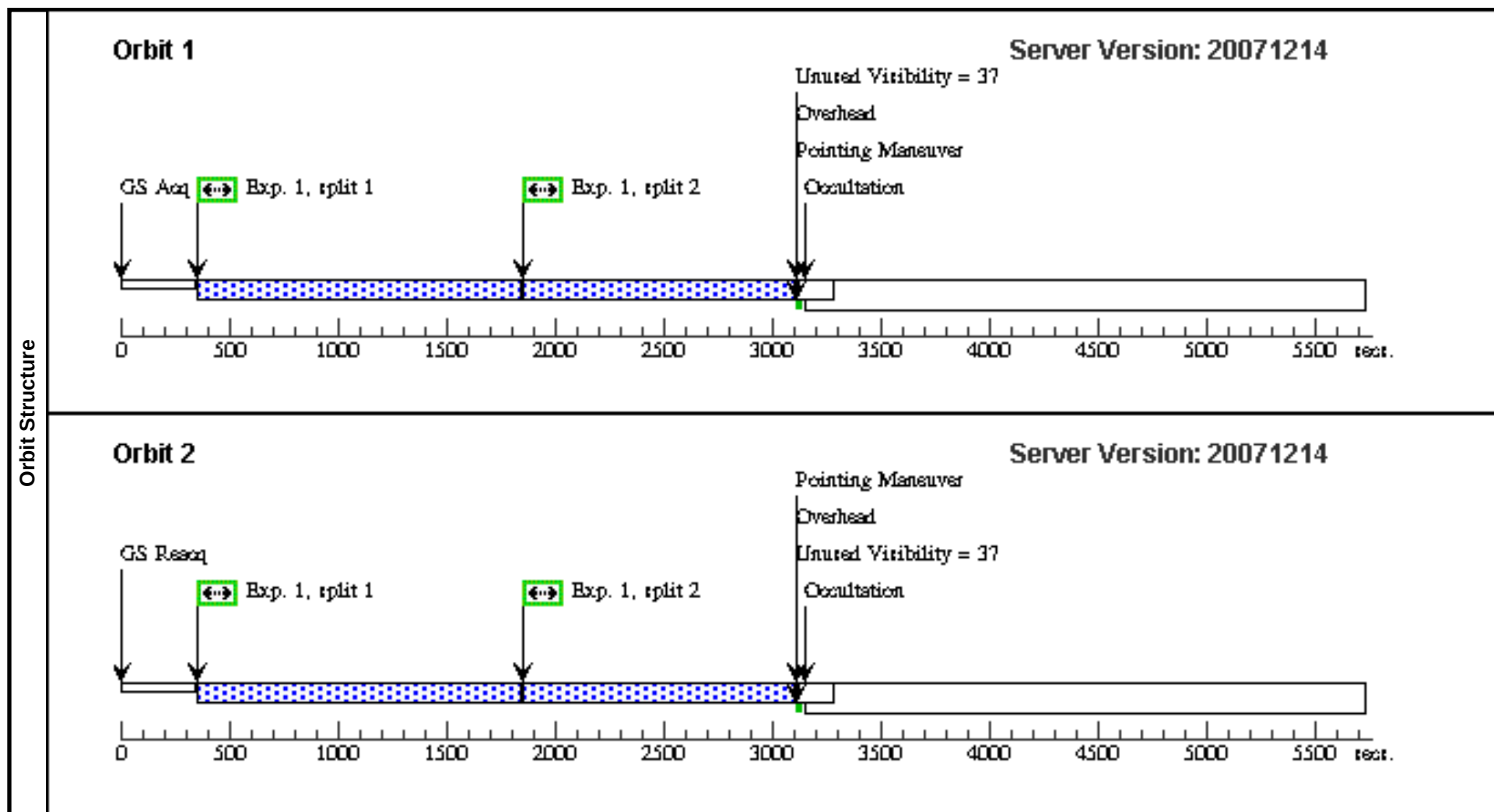


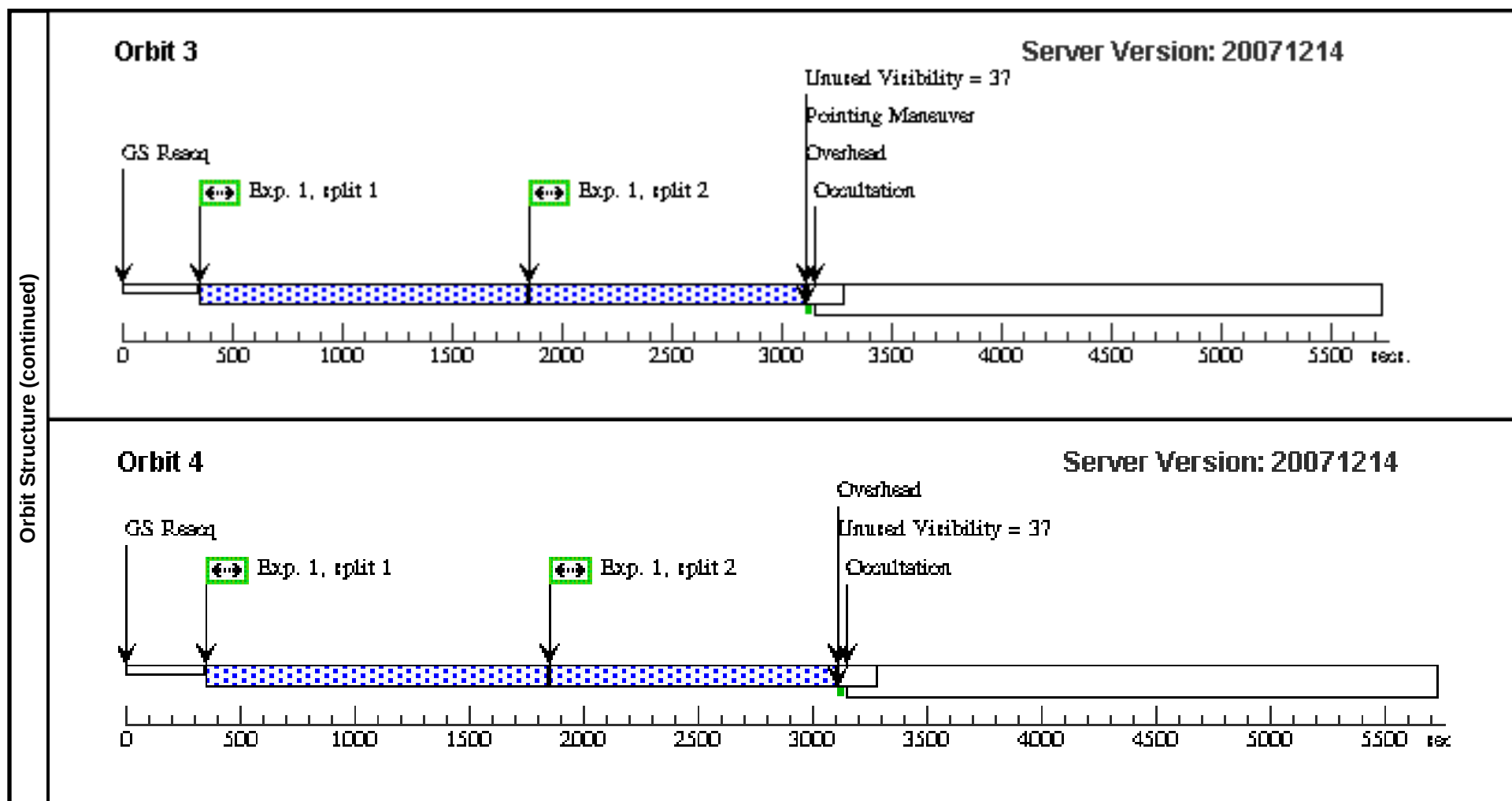




Proposal 11084 - Visit 06 - Probing the Least Luminous Galaxies in the Local Universe

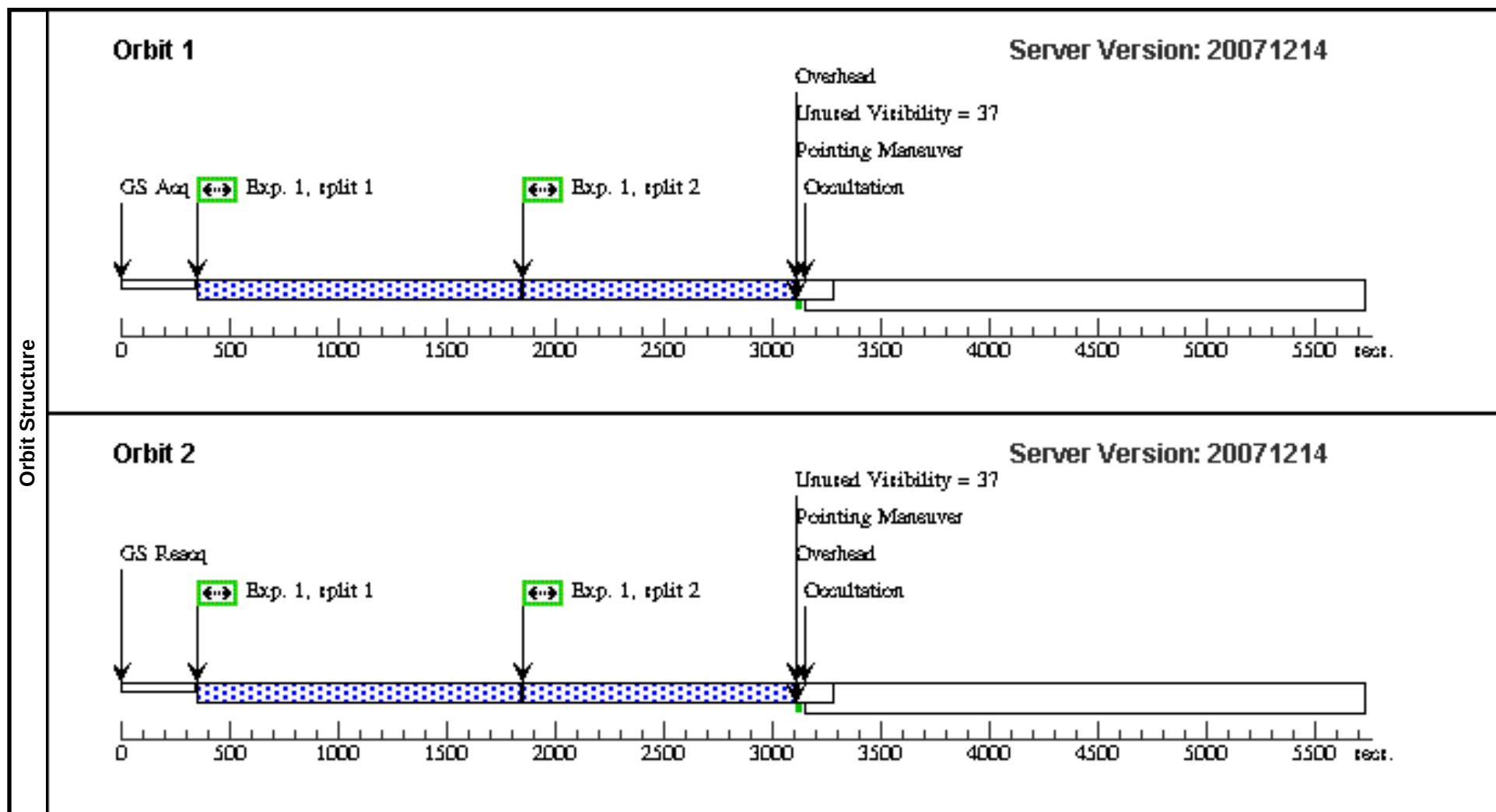
Visit	Proposal 11084, Visit 06, implementation										Thu Jan 17 23:52:01 GMT 2008		
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	Scientific Instruments: WFPC2												
	Special Requirements: ORIENT 130.0D TO 265.0 D												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFPC2-BOX		Coordinate Frame=POS-TARG								(1)	
Purpose=DITHER		Pattern Orientation=26.56505											
Number Of Points=4		Angle Between Sides=143.1301											
Point Spacing=0.559017		Center Pattern=false											
Line Spacing=0.559017													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(2)	ANDROMEDA-XII	RA: 00 47 25.8600 (11.8577500d)				V=18.1		Reference Frame: ICRS				
Dec: +34 21 50.60 (34.36406d)													
Equinox: J2000													
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	AndXII-V-1	(2) ANDROMEDA-XII	WFPC2, IMAGE, WFALL		F606W			Pattern 1-1 (1)	2400.0 Secs			
										[==>(Pattern 1, Split 1)]		[1]	
										[==>(Pattern 1, Split 2)]			
										[==>(Pattern 2, Split 1)]		[2]	
										[==>(Pattern 2, Split 2)]			
										[==>(Pattern 3, Split 1)]		[3]	
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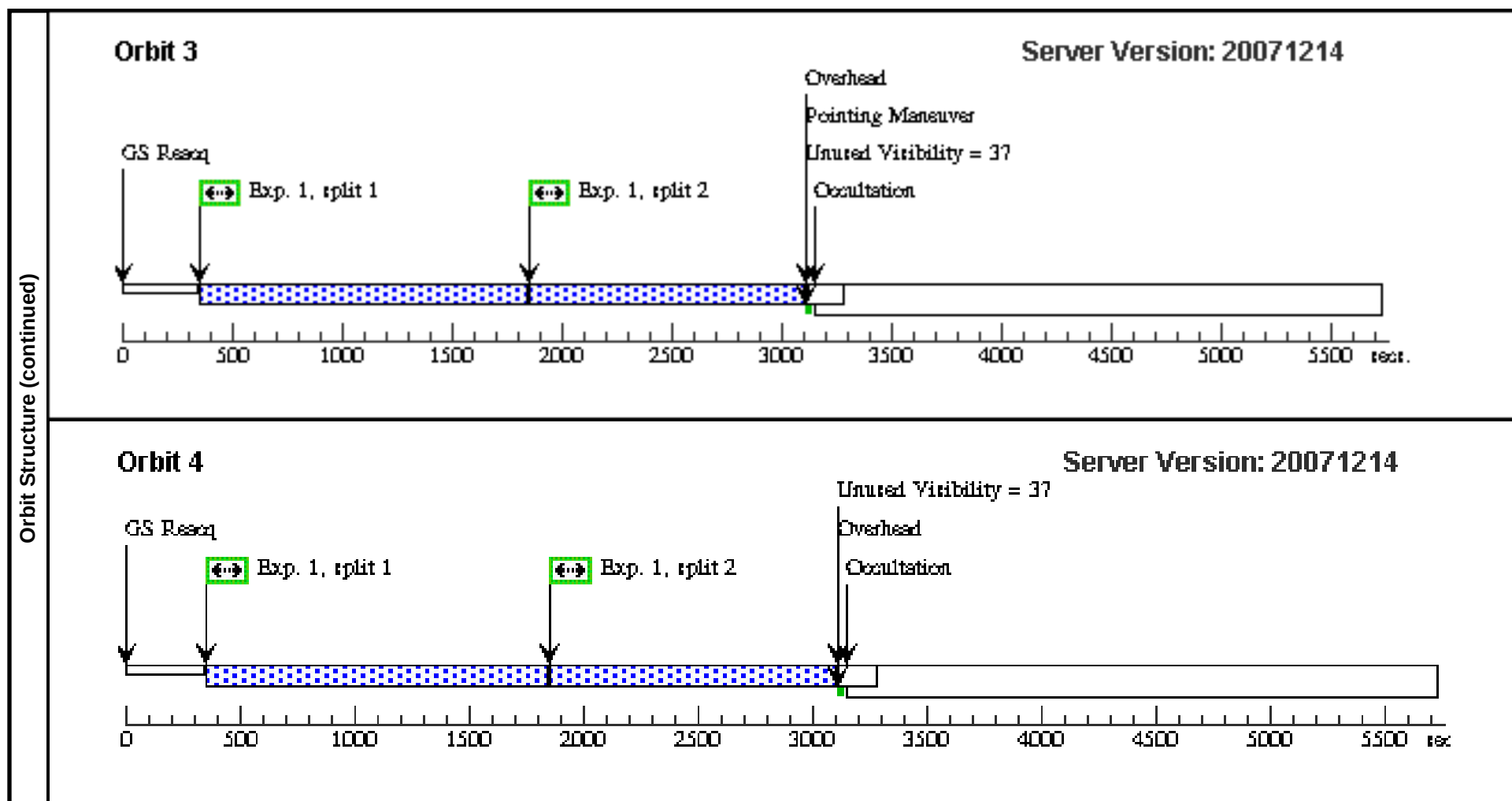




Proposal 11084 - Visit 07 - Probing the Least Luminous Galaxies in the Local Universe

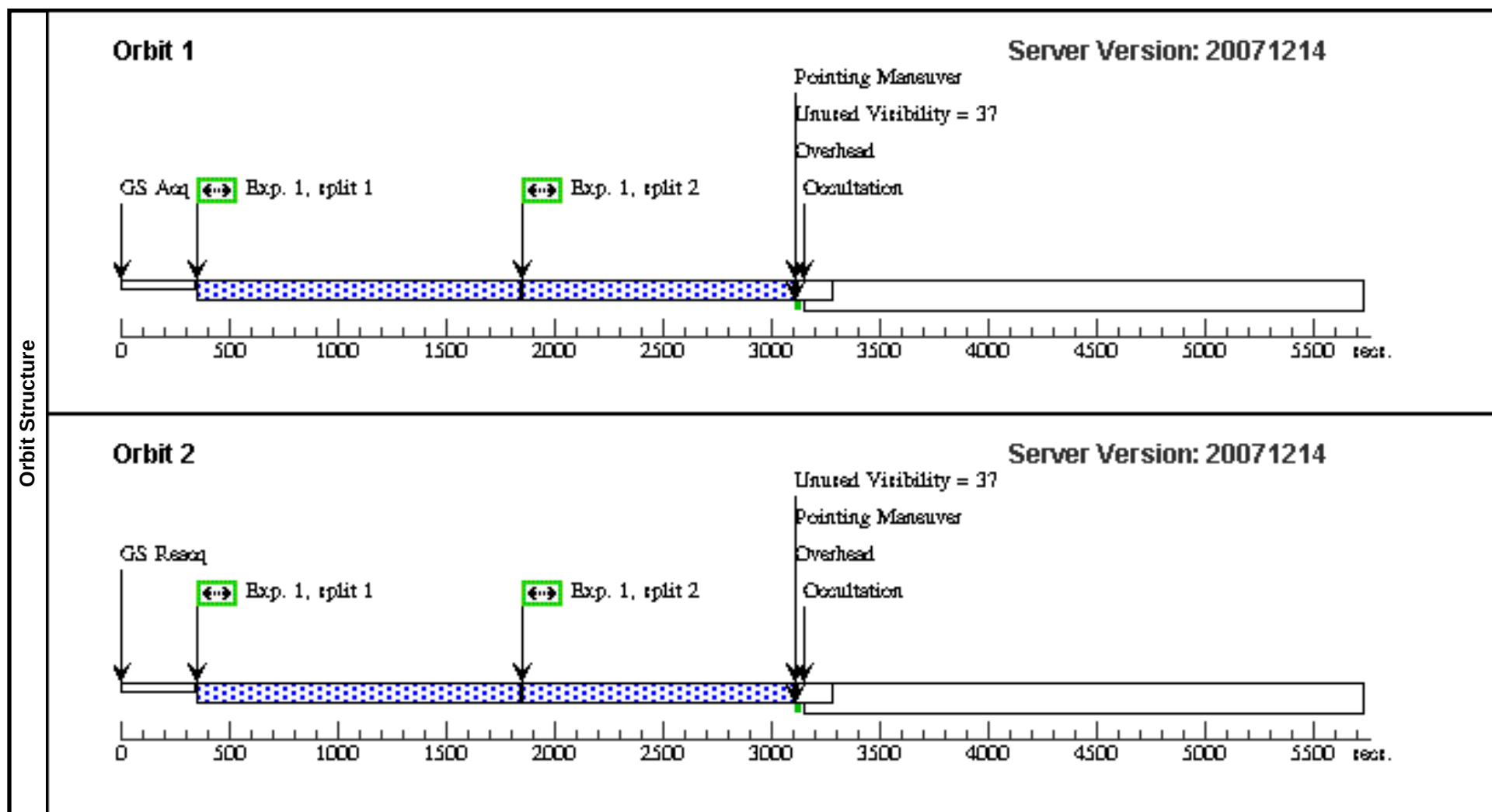
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	Scientific Instruments: WFPC2												
	Special Requirements: SAME ORIENT AS 06												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(2)	Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017			Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=true							(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	ANDROMEDA-XII		RA: 00 47 25.8600 (11.8577500d) Dec: +34 21 50.60 (34.36406d) Equinox: J2000				V=18.1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	AndXII-V-2	(2) ANDROMEDA-XII	WFPC2, IMAGE, WFALL		F606W			Pattern 1-1 (2)	2400.0 Secs			
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										[==>(Pattern 1, Split 2)]		[1]	
										[==>(Pattern 2, Split 1)]			
										[==>(Pattern 2, Split 2)]		[2]	
										[==>(Pattern 3, Split 1)]			
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									[==>(Pattern 4, Split 1)]				
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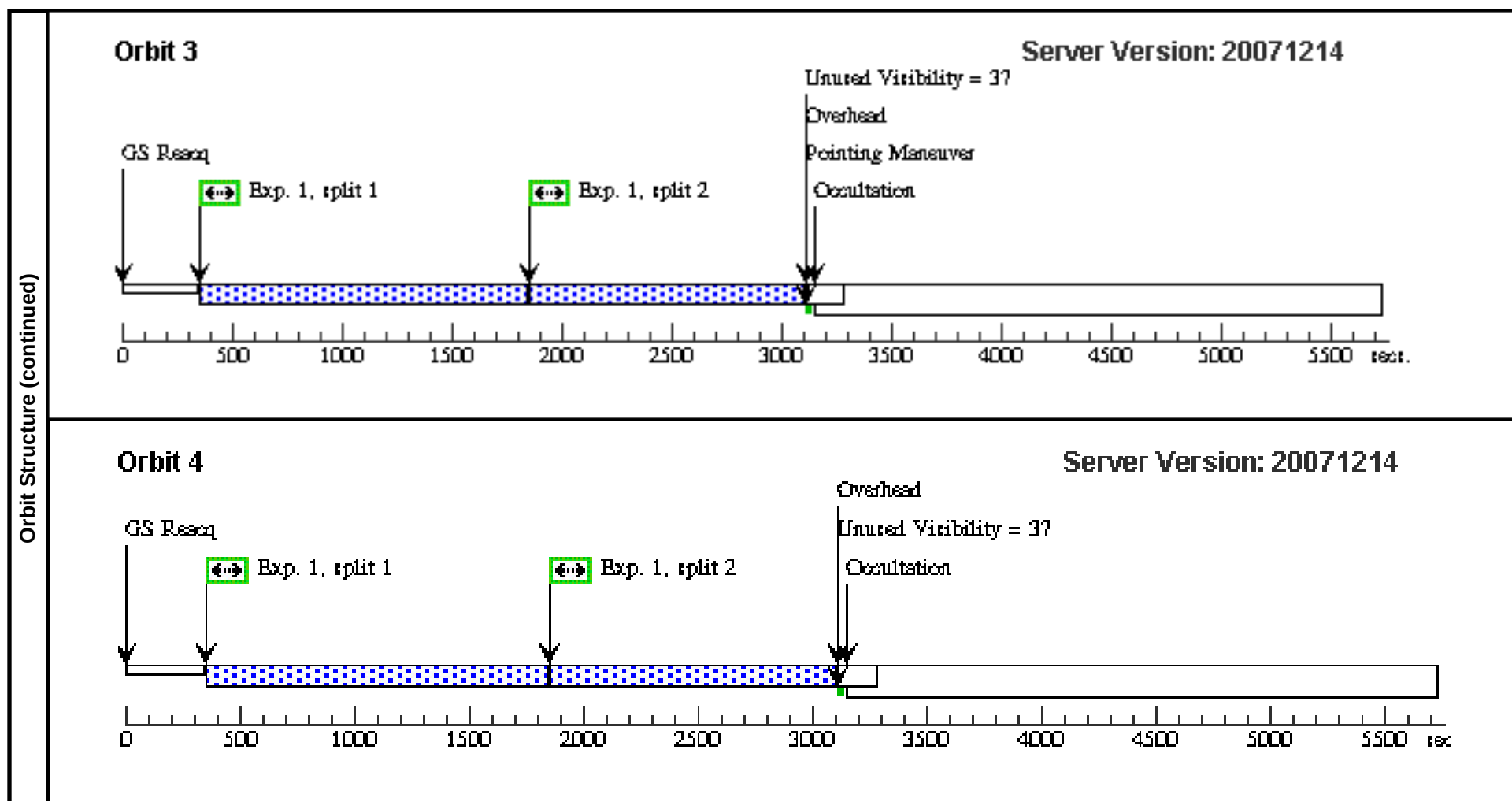




Proposal 11084 - Visit 08 - Probing the Least Luminous Galaxies in the Local Universe

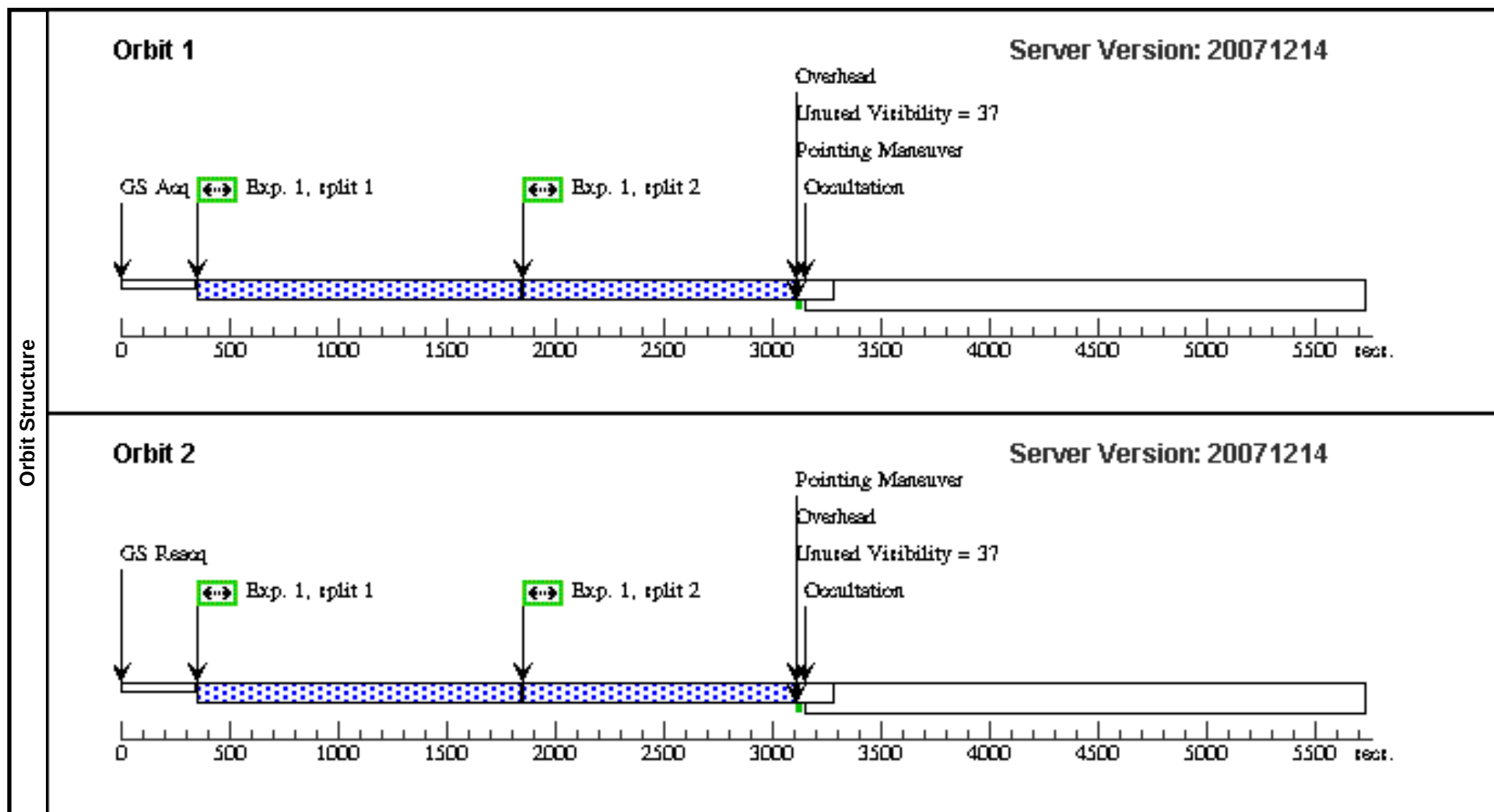
Visit	Proposal 11084, Visit 08, implementation Thu Jan 17 23:52:02 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: SAME ORIENT AS 06									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFPC2-BOX Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=26.56505 Number Of Points=4 Angle Between Sides=143.1301 Point Spacing=0.559017 Center Pattern=false Line Spacing=0.559017								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	ANDROMEDA-XII	RA: 00 47 25.8600 (11.8577500d) Dec: +34 21 50.60 (34.36406d) Equinox: J2000		V=18.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	AndXII-I-1	(2) ANDROMEDA-XII	WFPC2, IMAGE, WFALL	F814W			Pattern 1-1 (1)	2400.0 Secs	
									[==>(Pattern 1, Split 1)]	
									[==>(Pattern 1, Split 2)]	[1]
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									[==>(Pattern 2, Split 2)]	[2]
									[==>(Pattern 3, Split 1)]	
									[==>(Pattern 3, Split 2)]	[3]
									[==>(Pattern 4, Split 1)]	
									[==>(Pattern 4, Split 2)]	[4]

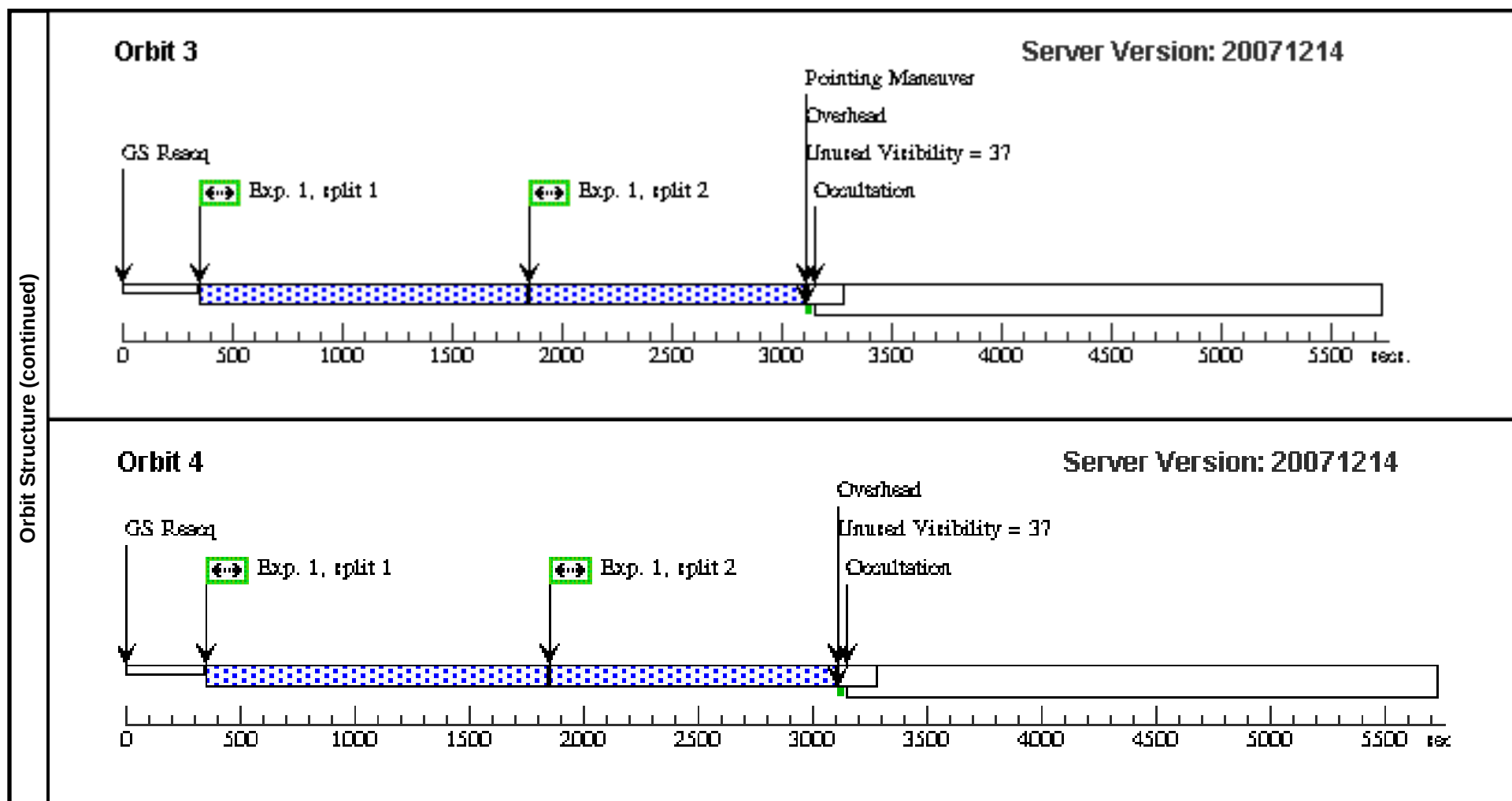




Proposal 11084 - Visit 09 - Probing the Least Luminous Galaxies in the Local Universe

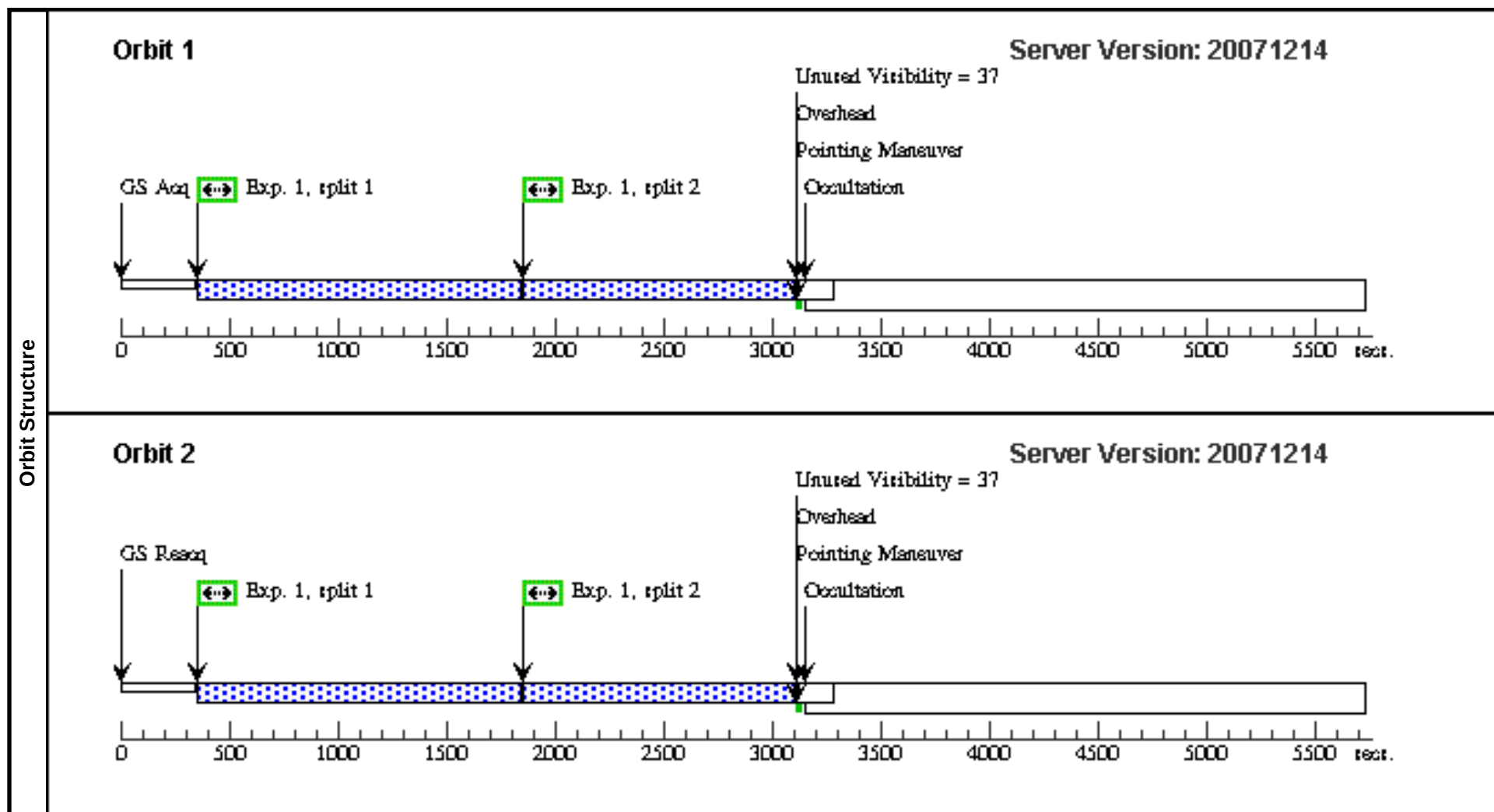
Visit	Proposal 11084, Visit 09, implementation										Thu Jan 17 23:52:03 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: SAME ORIENT AS 06												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(2)	Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017			Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=true							(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(2)	ANDROMEDA-XII		RA: 00 47 25.8600 (11.8577500d) Dec: +34 21 50.60 (34.36406d) Equinox: J2000					V=18.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	AndXII-I-2	(2) ANDROMEDA-XII	WFPC2, IMAGE, WFALL		F814W			Pattern 1-1 (2)	2400.0 Secs			
										[==>(Pattern 1, Split 1)]			
										[==>(Pattern 1, Split 2)]		[1]	
										[==>(Pattern 2, Split 1)]			
										[==>(Pattern 2, Split 2)]		[2]	
										[==>(Pattern 3, Split 1)]			
										[==>(Pattern 3, Split 2)]		[3]	
									[==>(Pattern 4, Split 1)]				
									[==>(Pattern 4, Split 2)]		[4]		

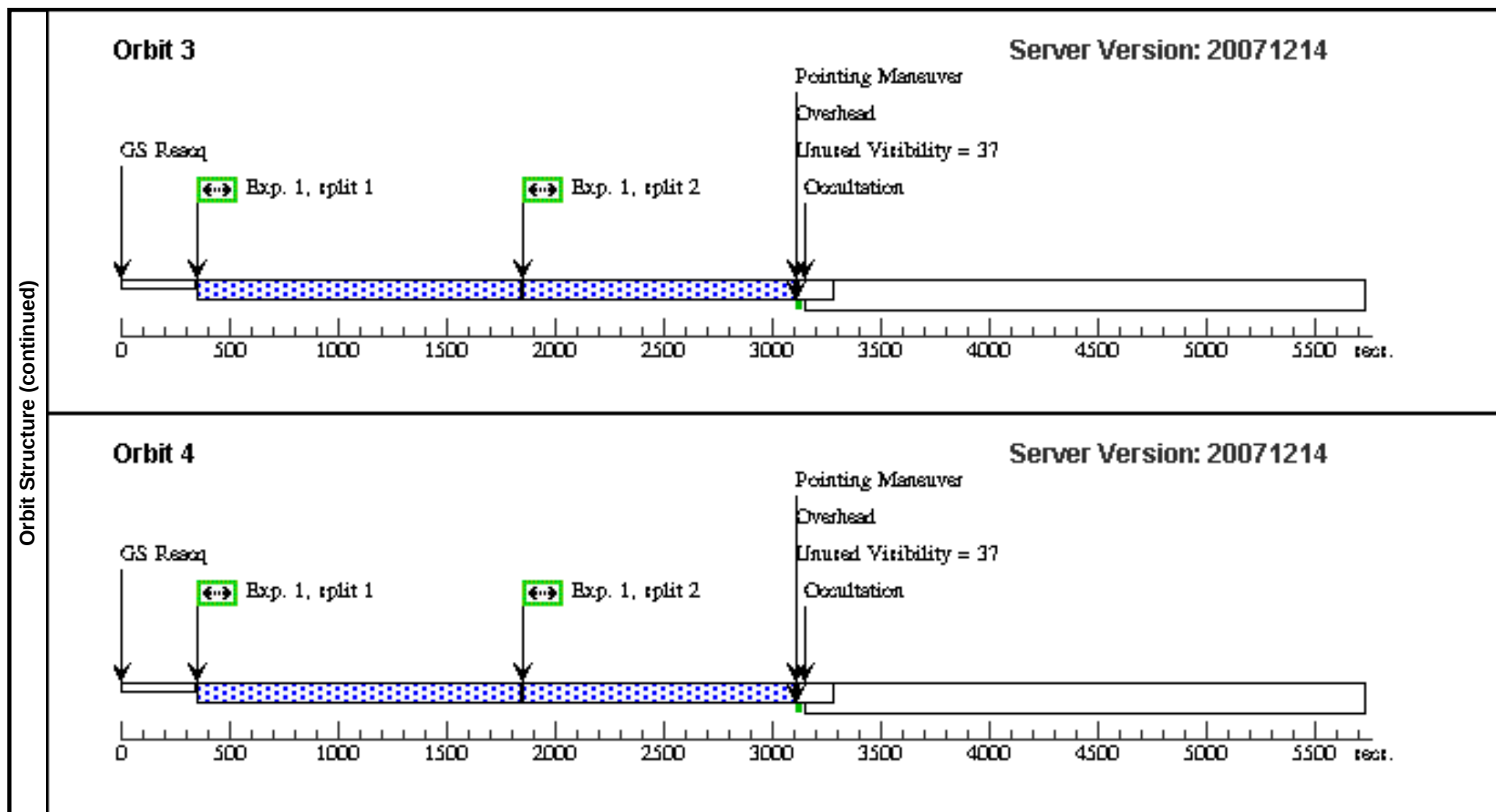


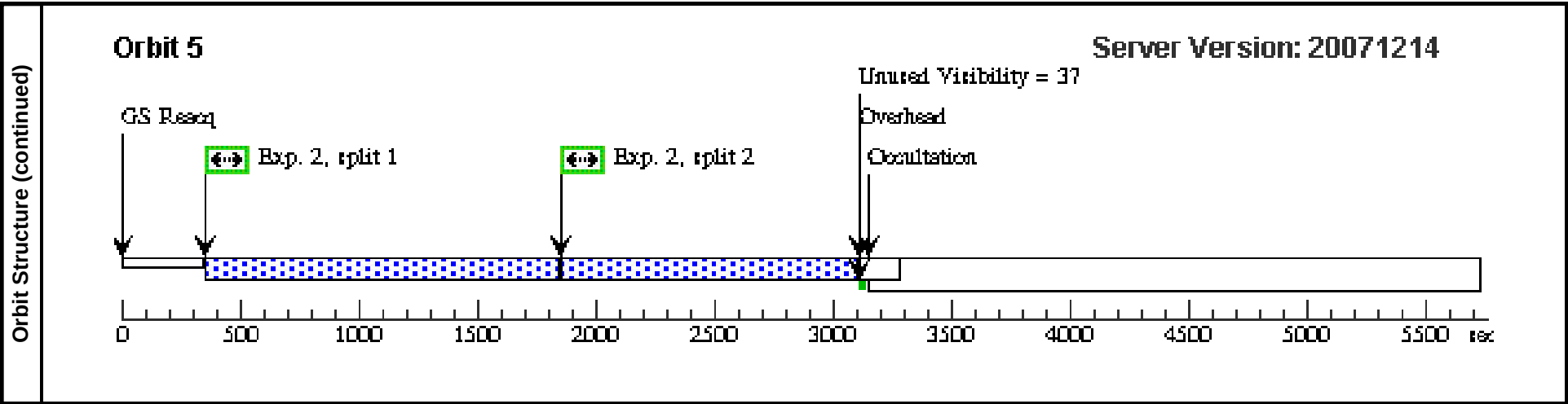


Proposal 11084 - Visit 10 - Probing the Least Luminous Galaxies in the Local Universe

Visit	Proposal 11084, Visit 10, implementation										Thu Jan 17 23:52:03 GMT 2008			
	Diagnostic Status: Warning													
	Scientific Instruments: WFPC2													
	Special Requirements: SAME ORIENT AS 06													
Diagnostics	(AndXII-I-3 (10.001) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(2)	Pattern Type=WFPC2-BOX			Coordinate Frame=POS-TARG							(1)		
Purpose=DITHER			Pattern Orientation=26.56505											
Number Of Points=4			Angle Between Sides=143.1301											
Point Spacing=0.559017			Center Pattern=true											
Line Spacing=0.559017														
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(2)	ANDROMEDA-XII	RA: 00 47 25.8600 (11.8577500d)				V=18.1		Reference Frame: ICRS					
Dec: +34 21 50.60 (34.36406d)														
Equinox: J2000														
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1	AndXII-I-3	(2) ANDROMEDA-XII	WFPC2, IMAGE, WFALL		F814W		POS TARG 0.249,0.249	Pattern 1-1 (2)	2400.0 Secs				
										[==>(Pattern 1, Split 1)]		[1]		
										[==>(Pattern 1, Split 2)]				
										[==>(Pattern 2, Split 1)]		[2]		
										[==>(Pattern 2, Split 2)]				
										[==>(Pattern 3, Split 1)]		[3]		
										[==>(Pattern 3, Split 2)]				
	[==>(Pattern 4, Split 1)]		[4]											
	[==>(Pattern 4, Split 2)]													
2	AndXII-I-3	(2) ANDROMEDA-XII	WFPC2, IMAGE, WFALL		F814W		POS TARG 0.249,0.249		2400.0 Secs					
									[==>(Split 1)]		[5]			
									[==>(Split 2)]					

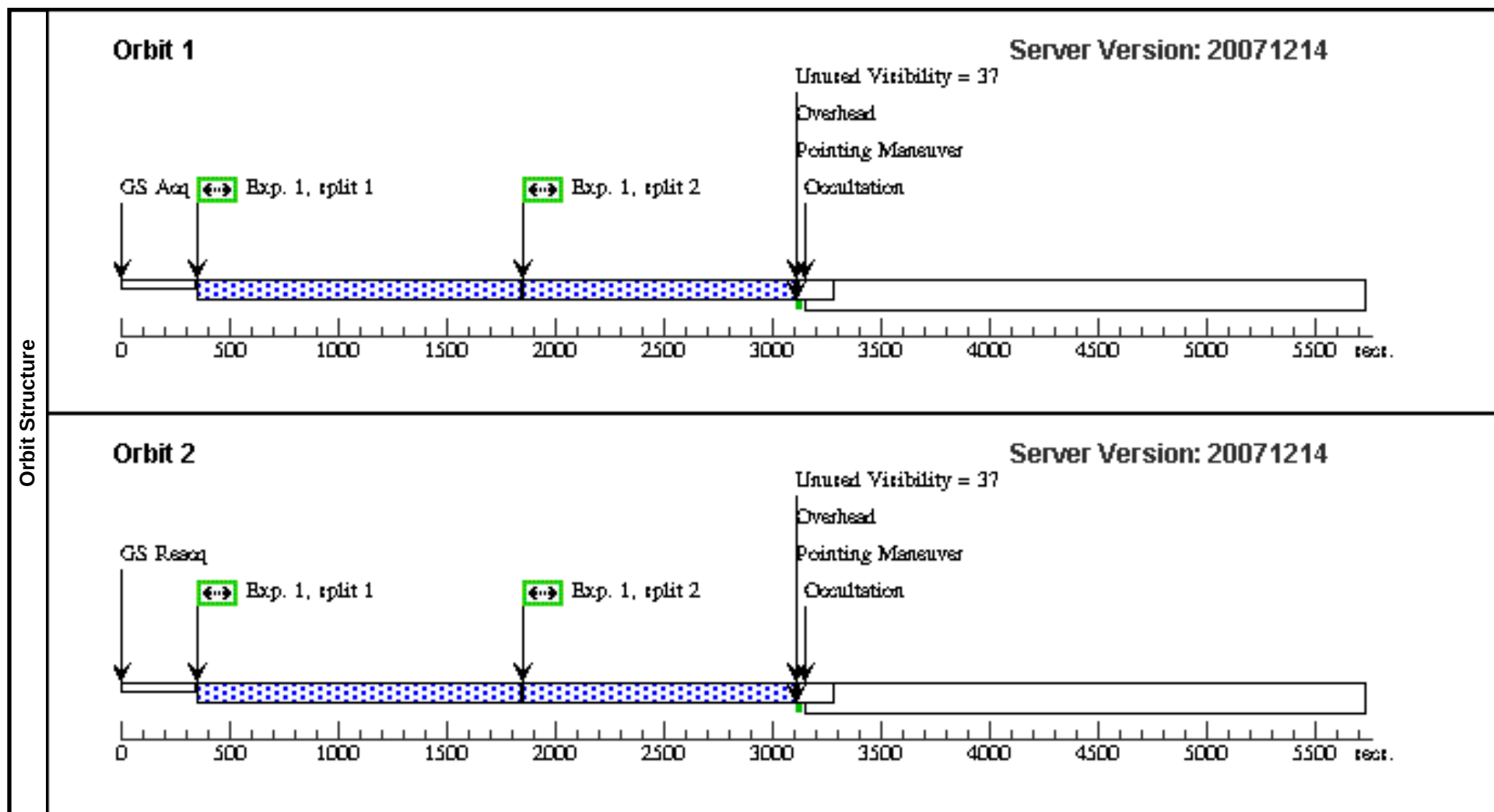


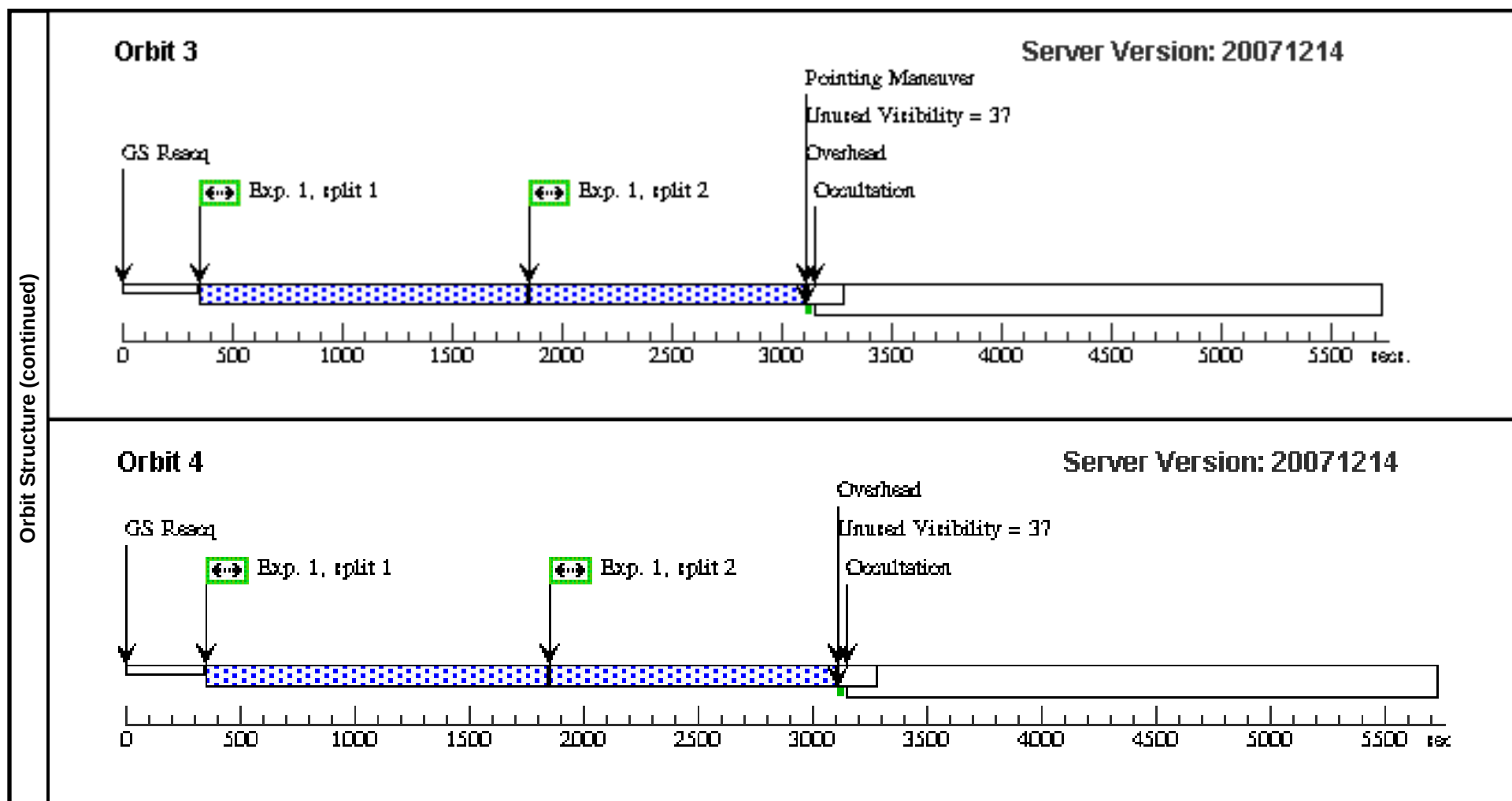




Proposal 11084 - Visit 11 - Probing the Least Luminous Galaxies in the Local Universe

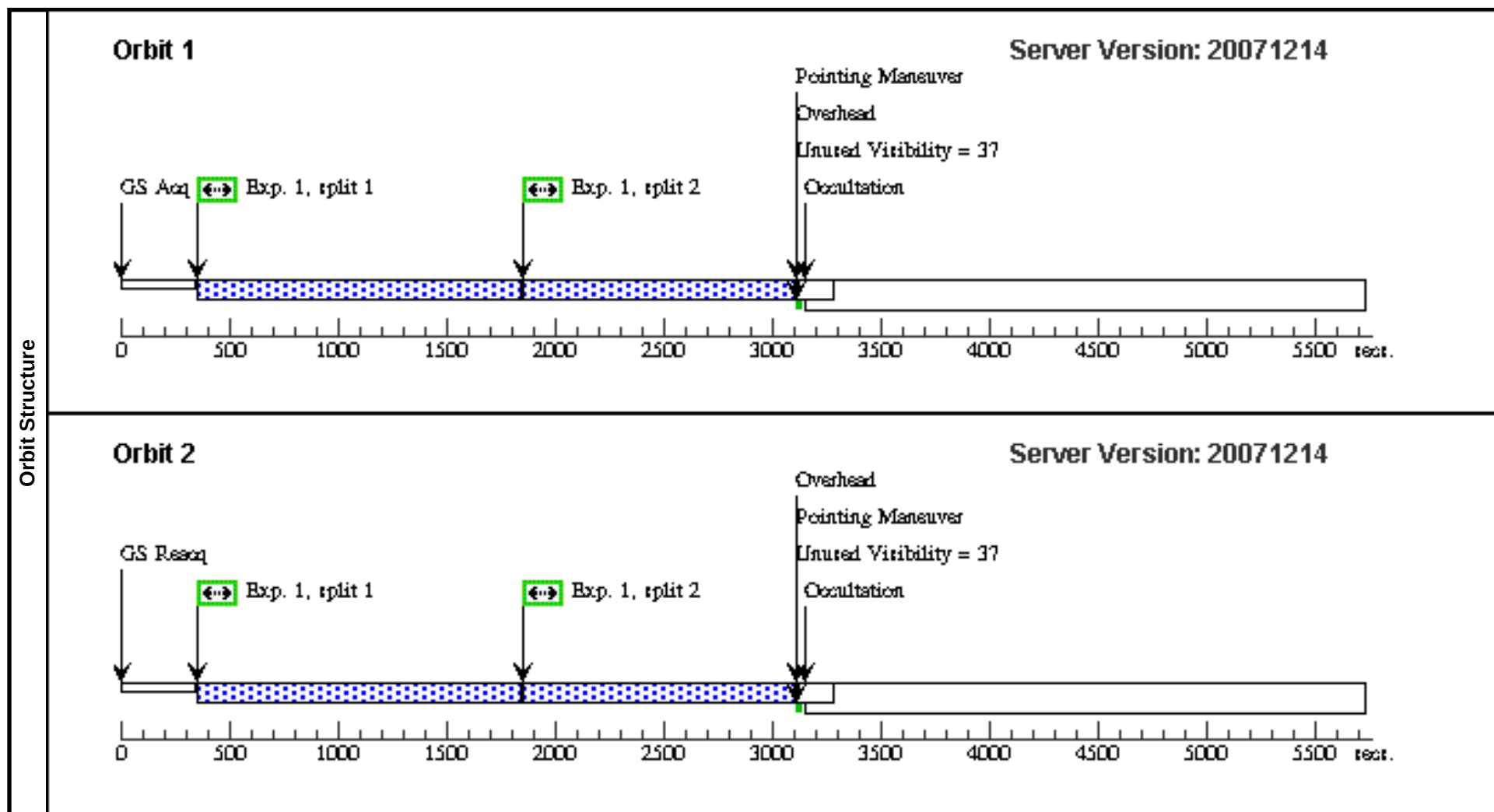
Visit	Proposal 11084, Visit 11, implementation										Thu Jan 17 23:52:04 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: ORIENT 250.0D TO 300.0 D											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017		Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(3)	ANDROMEDA-XIII	RA: 00 51 51.5000 (12.9645833d) Dec: +33 00 17.90 (33.00497d) Equinox: J2000				V=17.2		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	AndXIII-V-1	(3) ANDROMEDA-XIII	WFPC2, IMAGE, WFALL		F606W			Pattern 1-1 (1)	2400.0 Secs		
										[==>(Pattern 1, Split 1)]		
										[==>(Pattern 1, Split 2)]		[1]
										[==>(Pattern 2, Split 1)]		
										[==>(Pattern 2, Split 2)]		[2]
										[==>(Pattern 3, Split 1)]		
										[==>(Pattern 3, Split 2)]		[3]
									[==>(Pattern 4, Split 1)]			
									[==>(Pattern 4, Split 2)]		[4]	

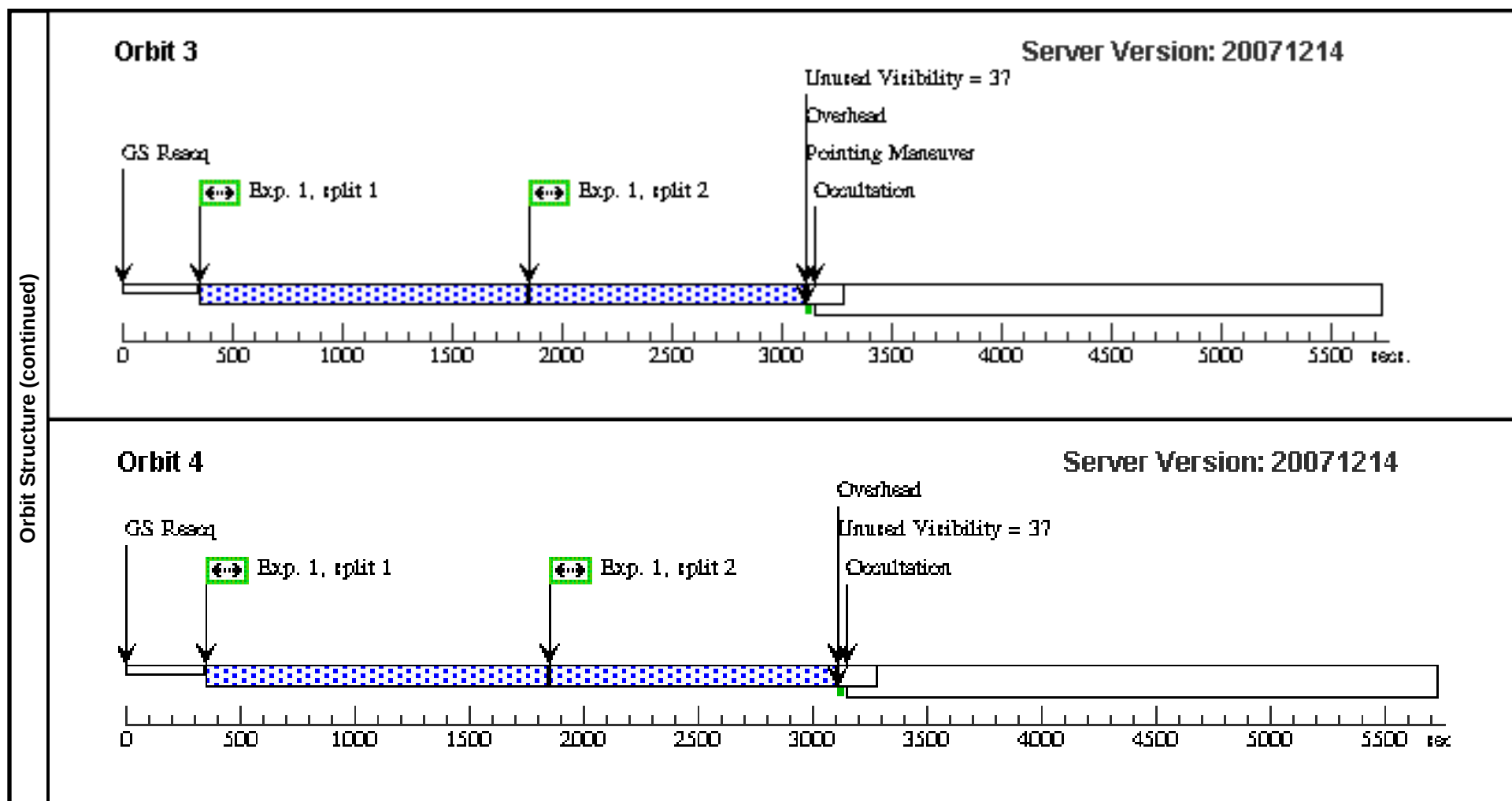




Proposal 11084 - Visit 12 - Probing the Least Luminous Galaxies in the Local Universe

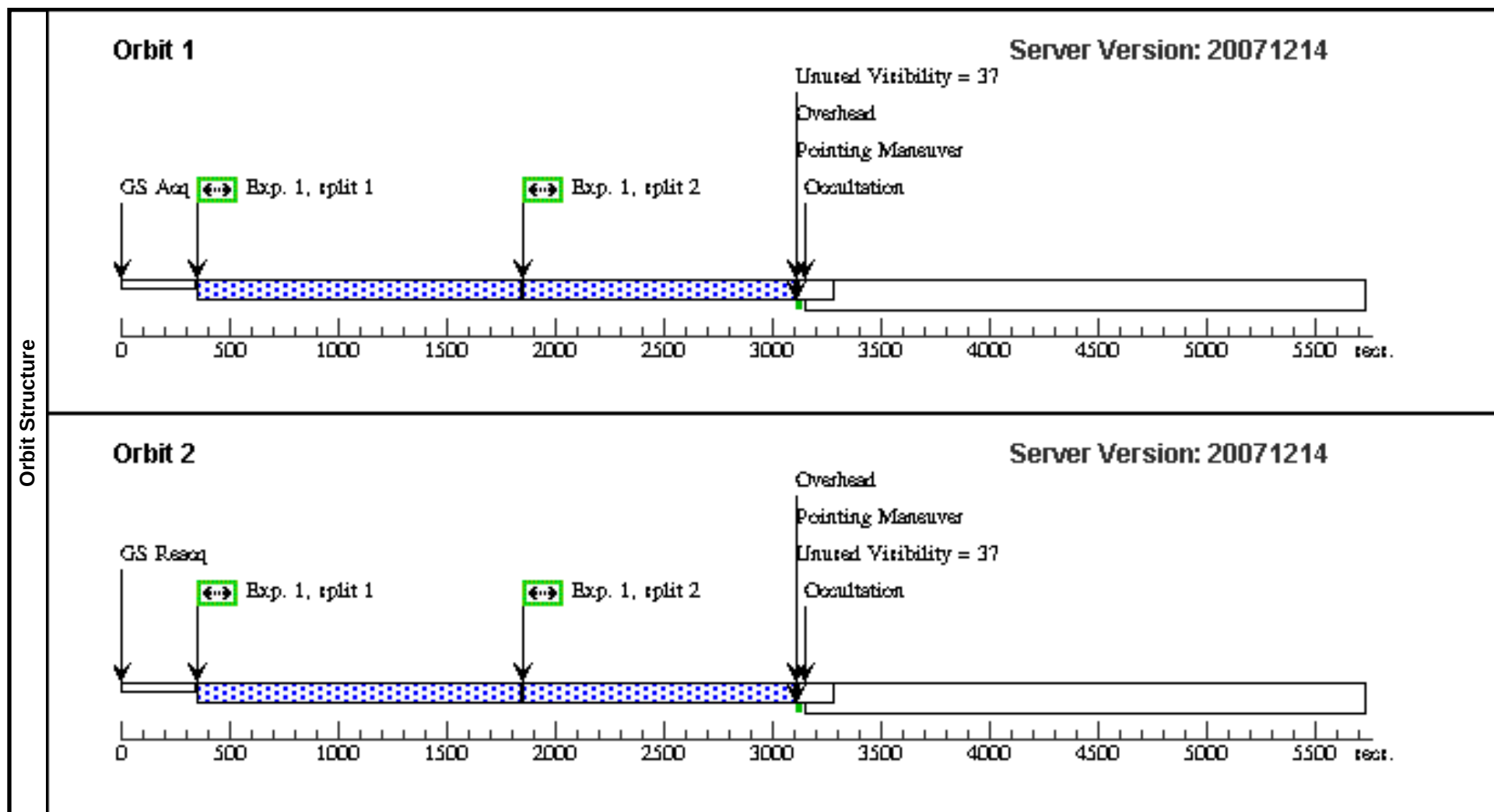
Visit	Proposal 11084, Visit 12, implementation										Thu Jan 17 23:52:04 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: SAME ORIENT AS 11												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(2)	Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017			Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=true							(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(3)	ANDROMEDA-XIII		RA: 00 51 51.5000 (12.9645833d) Dec: +33 00 17.90 (33.00497d) Equinox: J2000				V=17.2		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	AndXIII-V-2	(3) ANDROMEDA-XIII	WFPC2, IMAGE, WFALL		F606W			Pattern 1-1 (2)	2400.0 Secs			
										[==>(Pattern 1, Split 1)]			
										[==>(Pattern 1, Split 2)]		[1]	
										[==>(Pattern 2, Split 1)]			
										[==>(Pattern 2, Split 2)]		[2]	
										[==>(Pattern 3, Split 1)]			
									[==>(Pattern 3, Split 2)]		[3]		
									[==>(Pattern 4, Split 1)]				
									[==>(Pattern 4, Split 2)]		[4]		

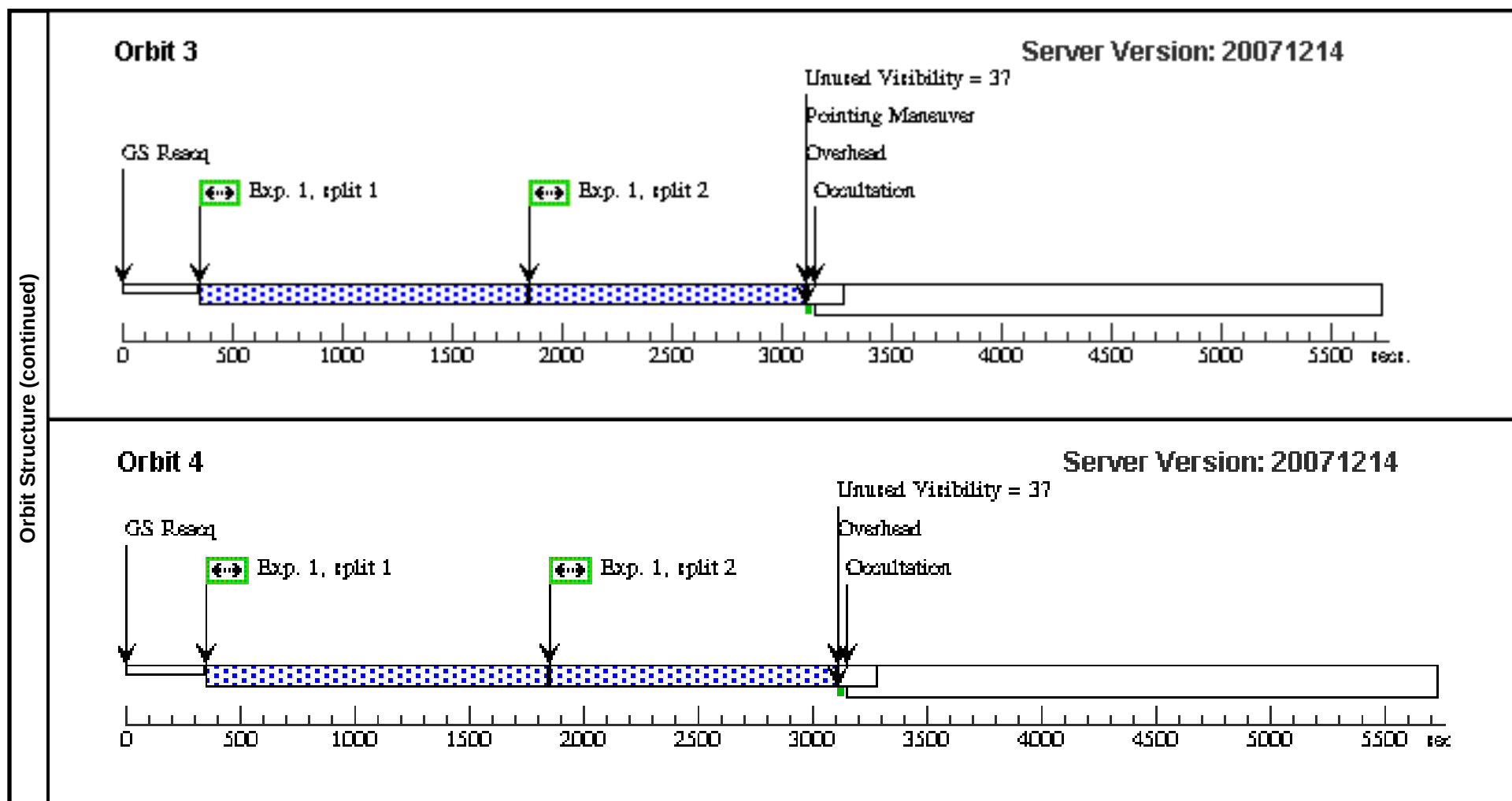




Proposal 11084 - Visit 13 - Probing the Least Luminous Galaxies in the Local Universe

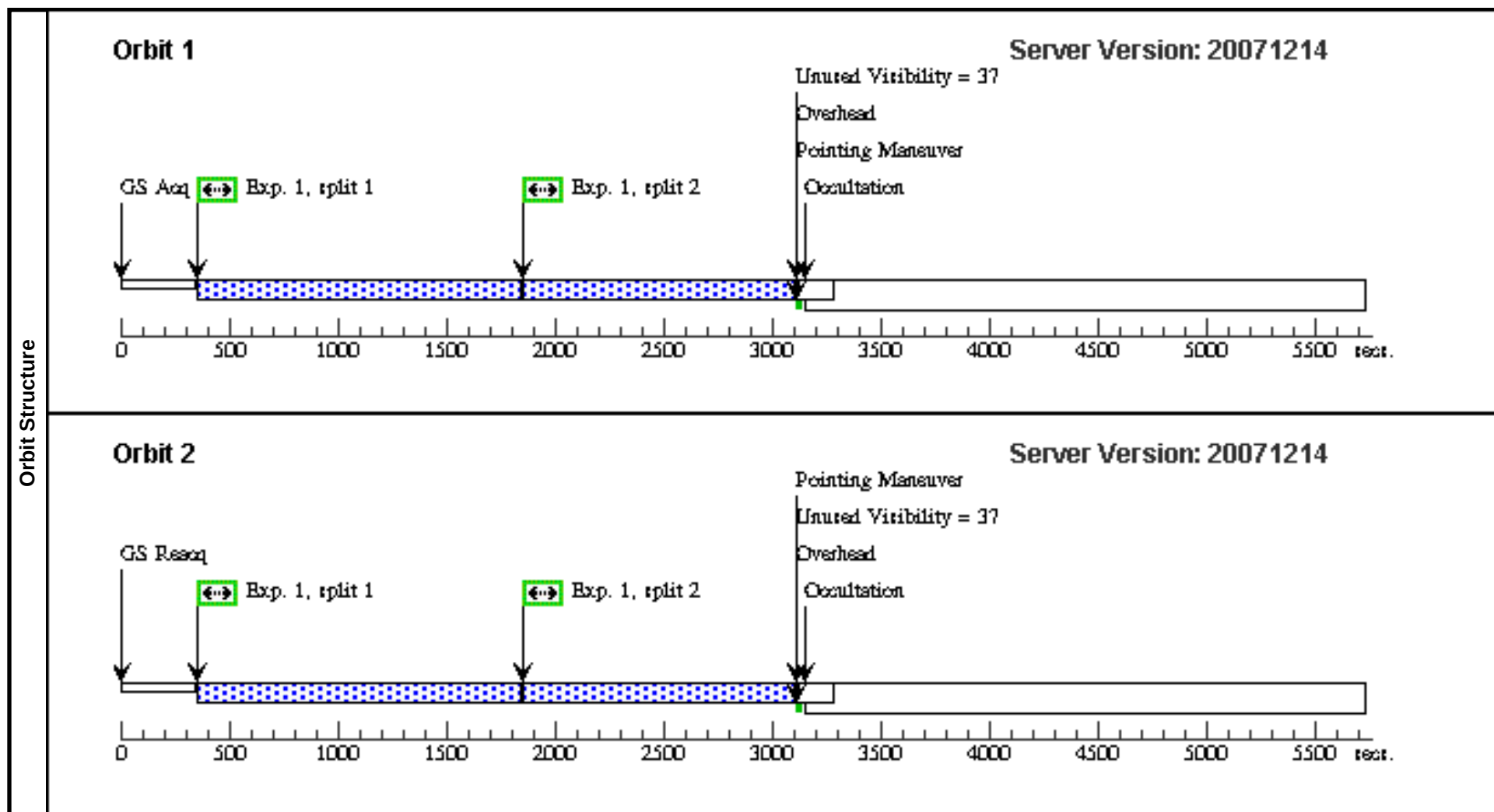
Visit	Proposal 11084, Visit 13, implementation										Thu Jan 17 23:52:05 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: SAME ORIENT AS 11											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017		Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(3)	ANDROMEDA-XIII	RA: 00 51 51.5000 (12.9645833d) Dec: +33 00 17.90 (33.00497d) Equinox: J2000				V=17.2		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	AndXIII-I-1	(3) ANDROMEDA-XIII	WFPC2, IMAGE, WFALL		F814W			Pattern 1-1 (1)	2400.0 Secs		
										[==>(Pattern 1, Split 1)]		
										[==>(Pattern 1, Split 2)]	[1]	
										[==>(Pattern 2, Split 1)]		
										[==>(Pattern 2, Split 2)]	[2]	
										[==>(Pattern 3, Split 1)]		
									[==>(Pattern 3, Split 2)]	[3]		
									[==>(Pattern 4, Split 1)]			
									[==>(Pattern 4, Split 2)]	[4]		

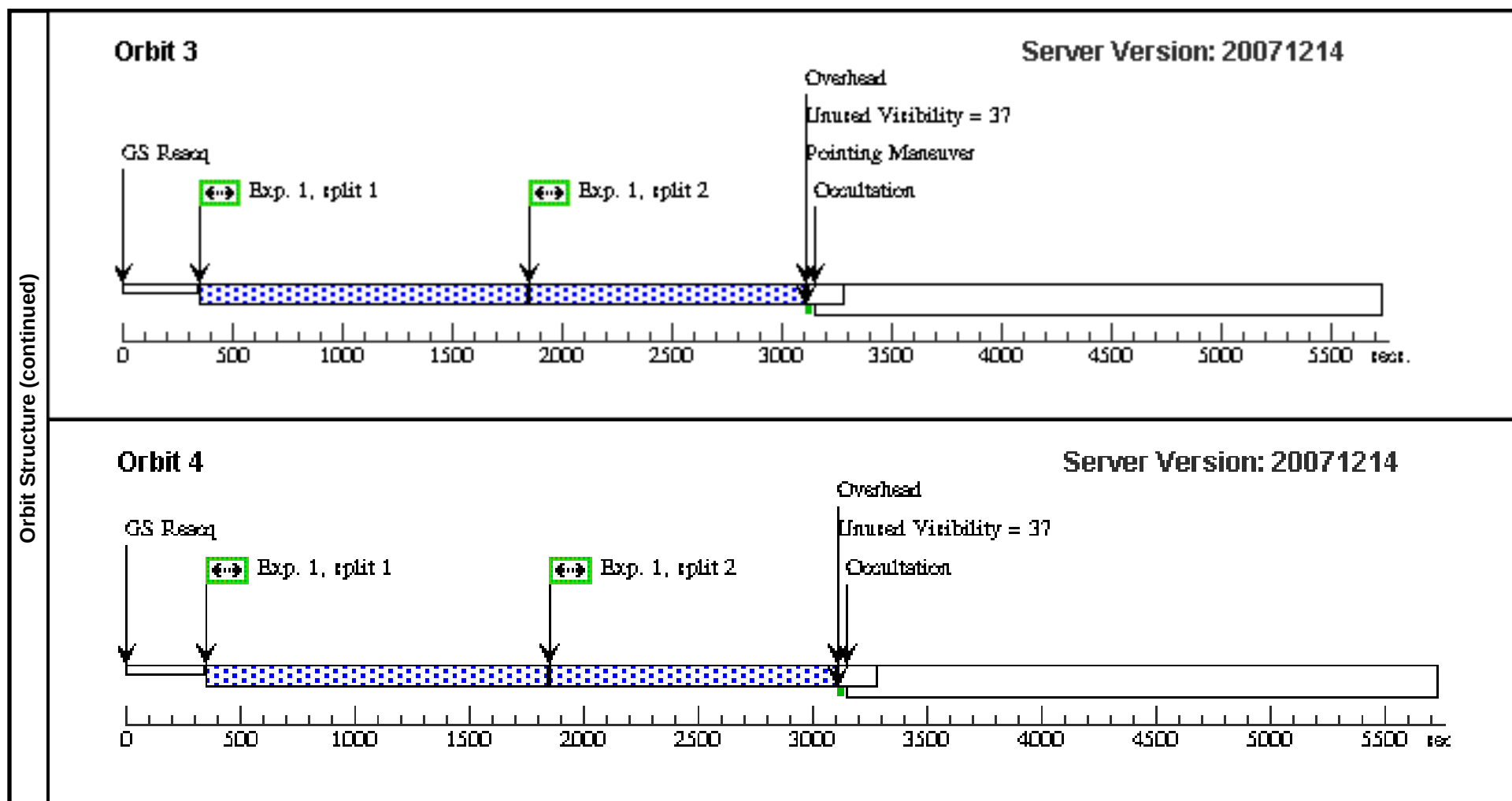




Proposal 11084 - Visit 14 - Probing the Least Luminous Galaxies in the Local Universe

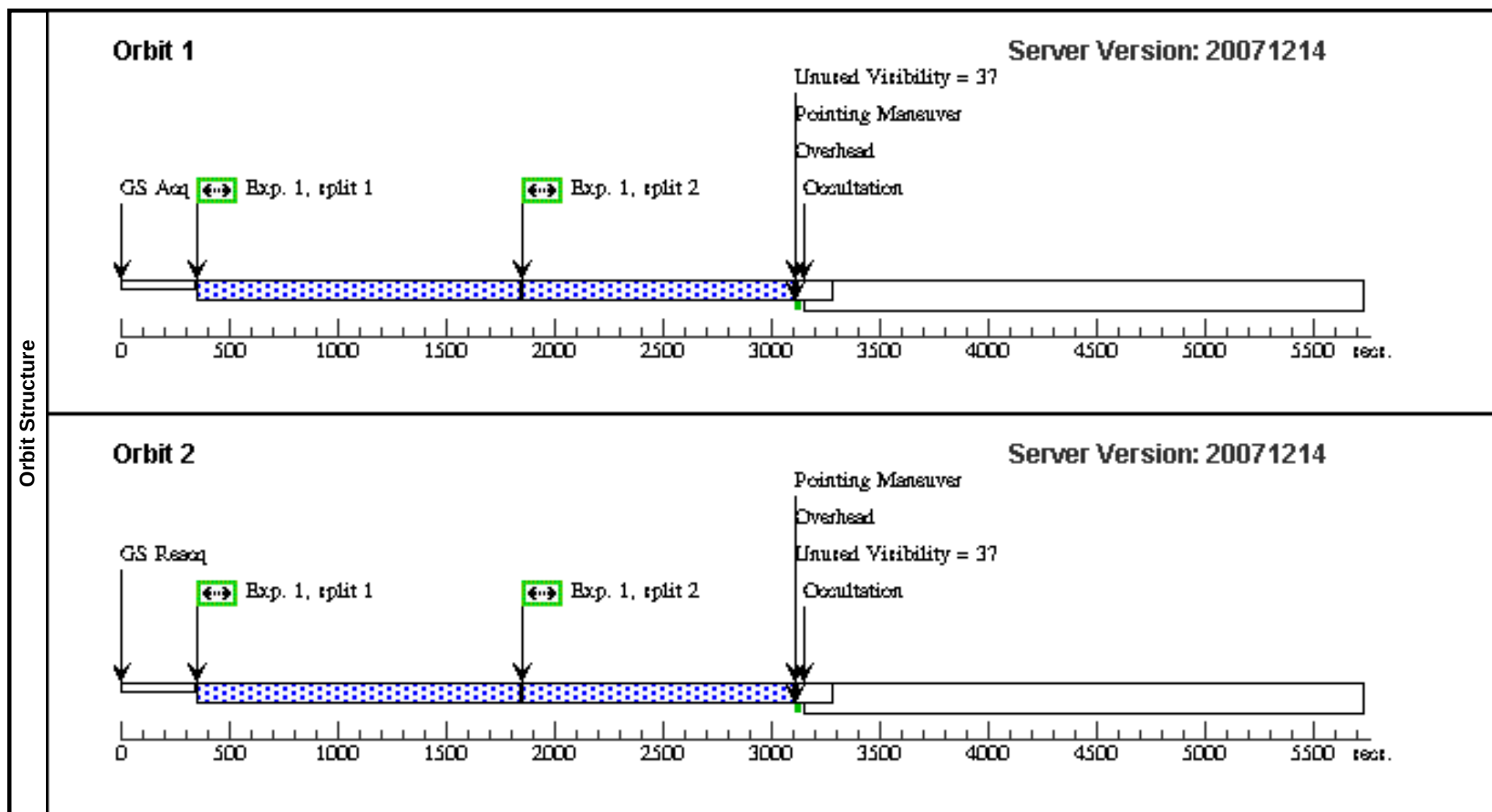
Visit	Proposal 11084, Visit 14, implementation										Thu Jan 17 23:52:05 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: SAME ORIENT AS 11												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(2)	Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017			Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=true							(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(3)	ANDROMEDA-XIII		RA: 00 51 51.5000 (12.9645833d) Dec: +33 00 17.90 (33.00497d) Equinox: J2000				V=17.2		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	AndXIII-I-2	(3) ANDROMEDA-XIII	WFPC2, IMAGE, WFALL		F814W			Pattern 1-1 (2)	2400.0 Secs			
										[==>(Pattern 1, Split 1)]			
										[==>(Pattern 1, Split 2)]		[1]	
										[==>(Pattern 2, Split 1)]			
										[==>(Pattern 2, Split 2)]		[2]	
										[==>(Pattern 3, Split 1)]			
									[==>(Pattern 3, Split 2)]		[3]		
									[==>(Pattern 4, Split 1)]				
									[==>(Pattern 4, Split 2)]		[4]		

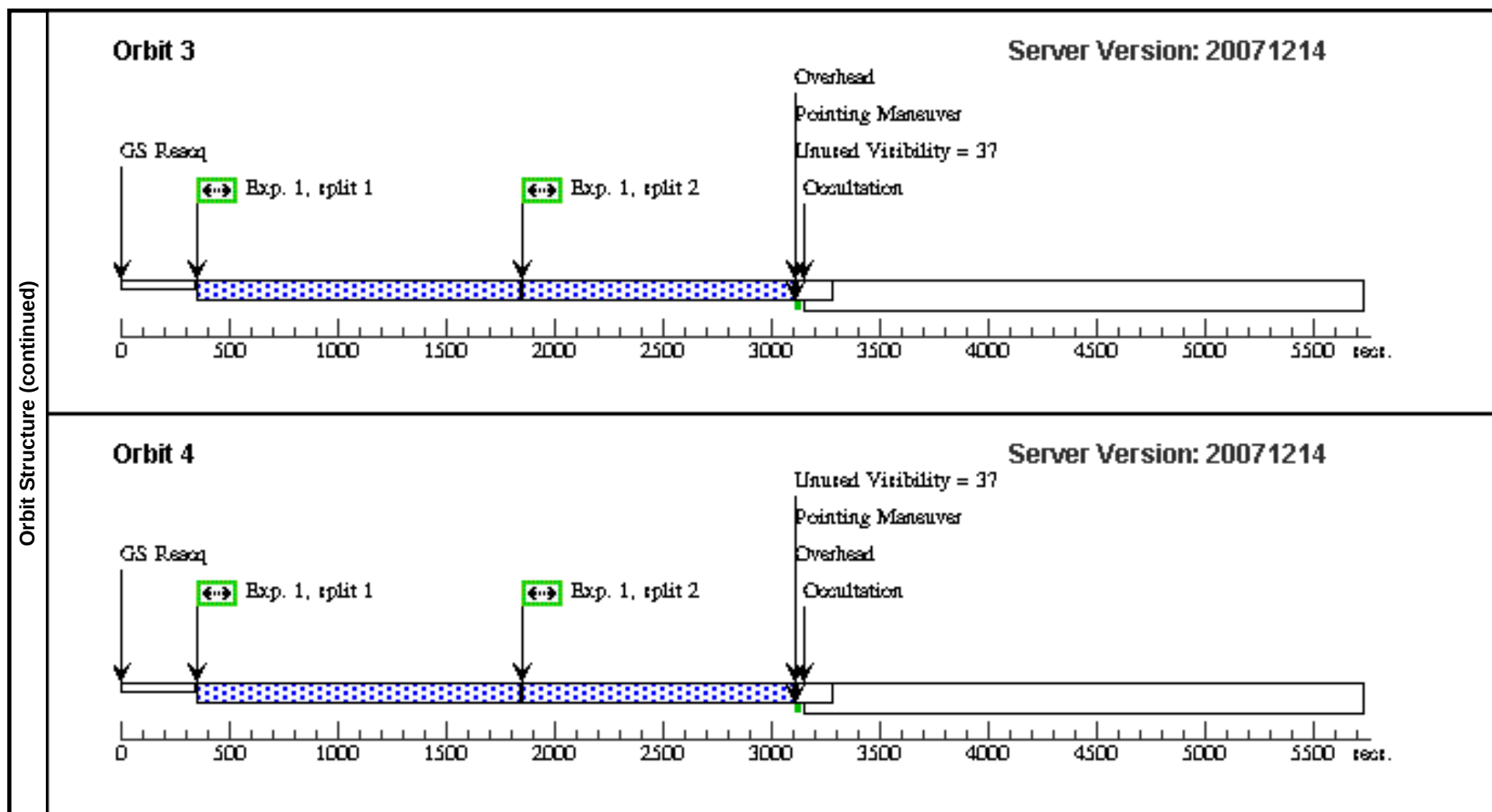


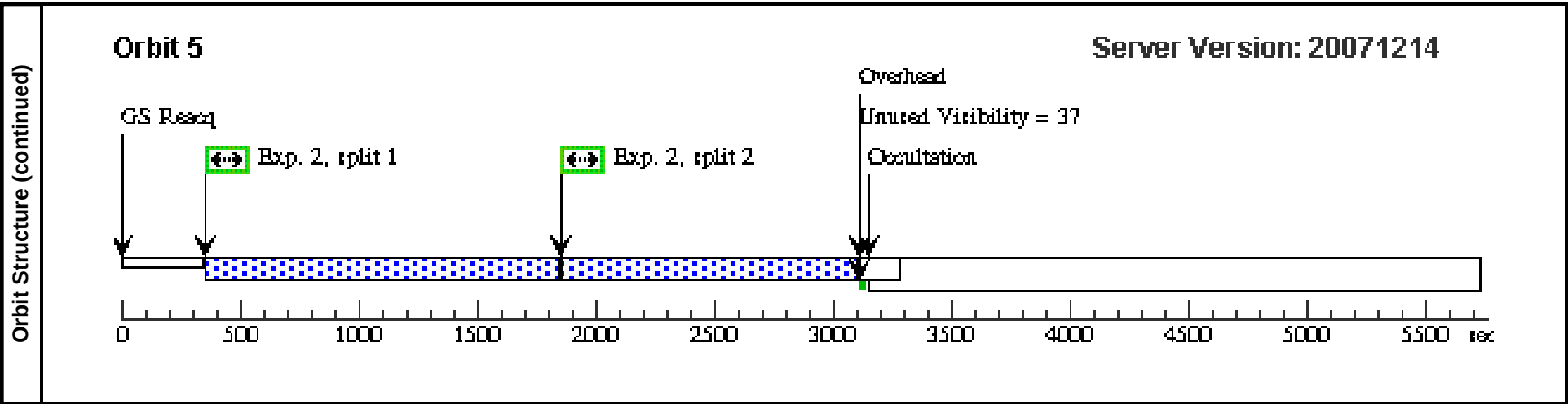


Proposal 11084 - Visit 15 - Probing the Least Luminous Galaxies in the Local Universe

Visit	Proposal 11084, Visit 15, implementation										Thu Jan 17 23:52:06 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: SAME ORIENT AS 11											
Diagnostics	(AndXIII-I-3 (15.001) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-BOX		Coordinate Frame=POS-TARG						(1)		
Purpose=DITHER		Pattern Orientation=26.56505										
Number Of Points=4		Angle Between Sides=143.1301										
Point Spacing=0.559017		Center Pattern=true										
Line Spacing=0.559017												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(3)	ANDROMEDA-XIII	RA: 00 51 51.5000 (12.9645833d) Dec: +33 00 17.90 (33.00497d) Equinox: J2000				V=17.2		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	AndXIII-I-3	(3) ANDROMEDA-XIII	WFPC2, IMAGE, WFALL		F814W		POS TARG 0.249,0.249	Pattern 1-1 (2)	2400.0 Secs		
										[==>(Pattern 1, Split 1)]		[1]
										[==>(Pattern 1, Split 2)]		
										[==>(Pattern 2, Split 1)]		[2]
										[==>(Pattern 2, Split 2)]		
										[==>(Pattern 3, Split 1)]		[3]
										[==>(Pattern 3, Split 2)]		
	[==>(Pattern 4, Split 1)]		[4]									
[==>(Pattern 4, Split 2)]												
2	AndXIII-I-3	(3) ANDROMEDA-XIII	WFPC2, IMAGE, WFALL		F814W		POS TARG 0.249,0.249		2400.0 Secs			
									[==>(Split 1)]		[5]	
									[==>(Split 2)]			

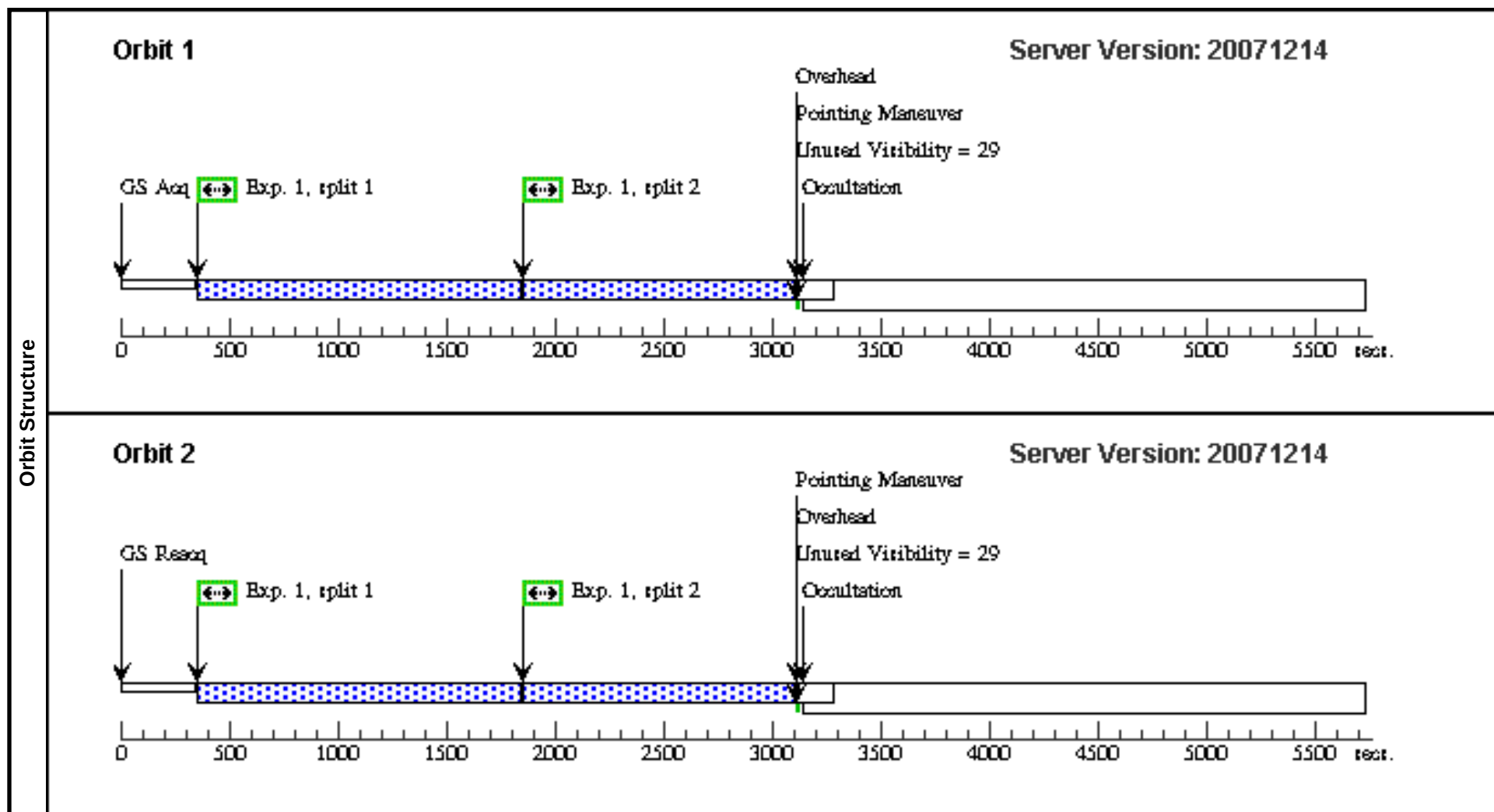


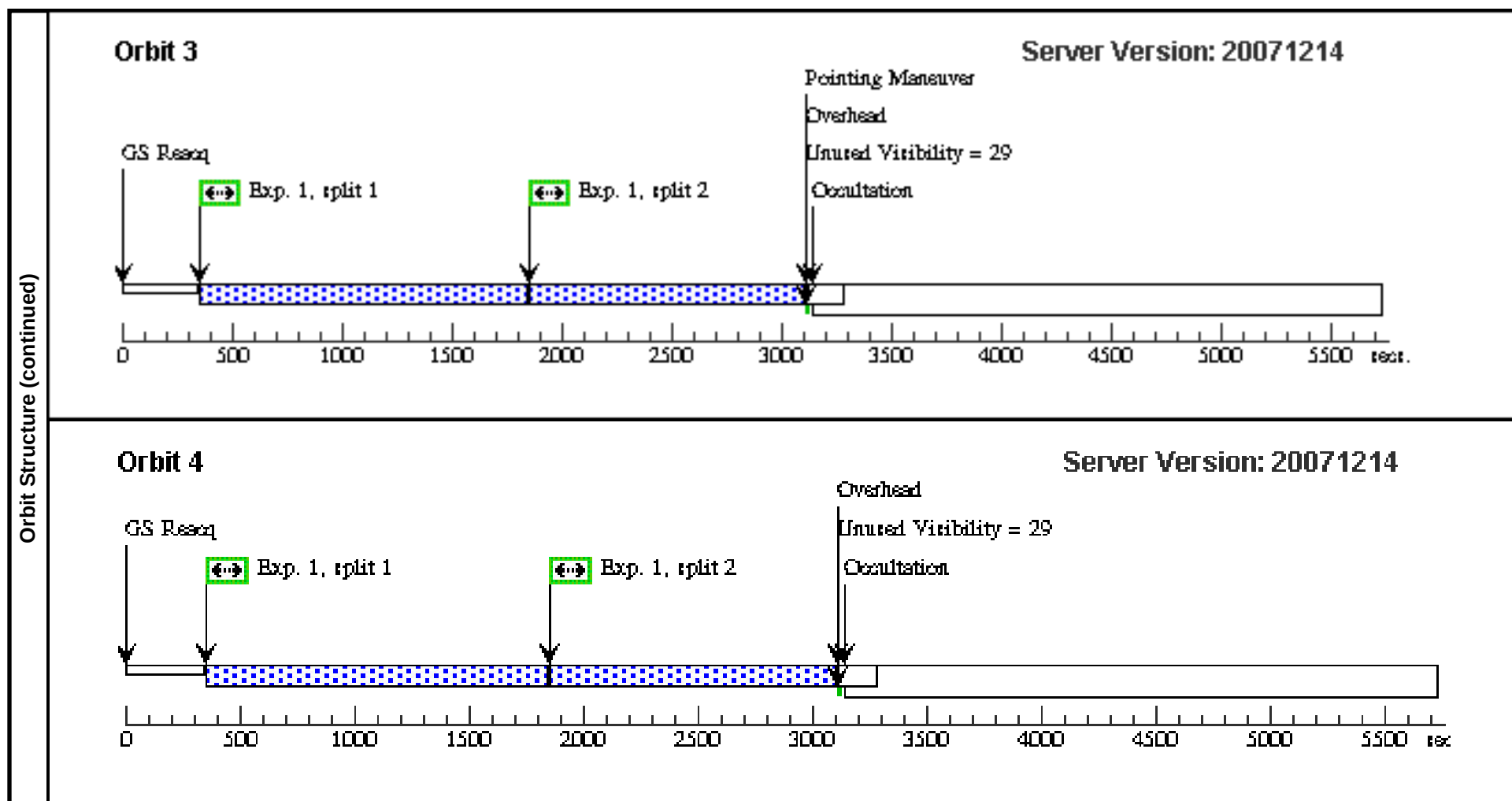




Proposal 11084 - Visit 16 - Probing the Least Luminous Galaxies in the Local Universe

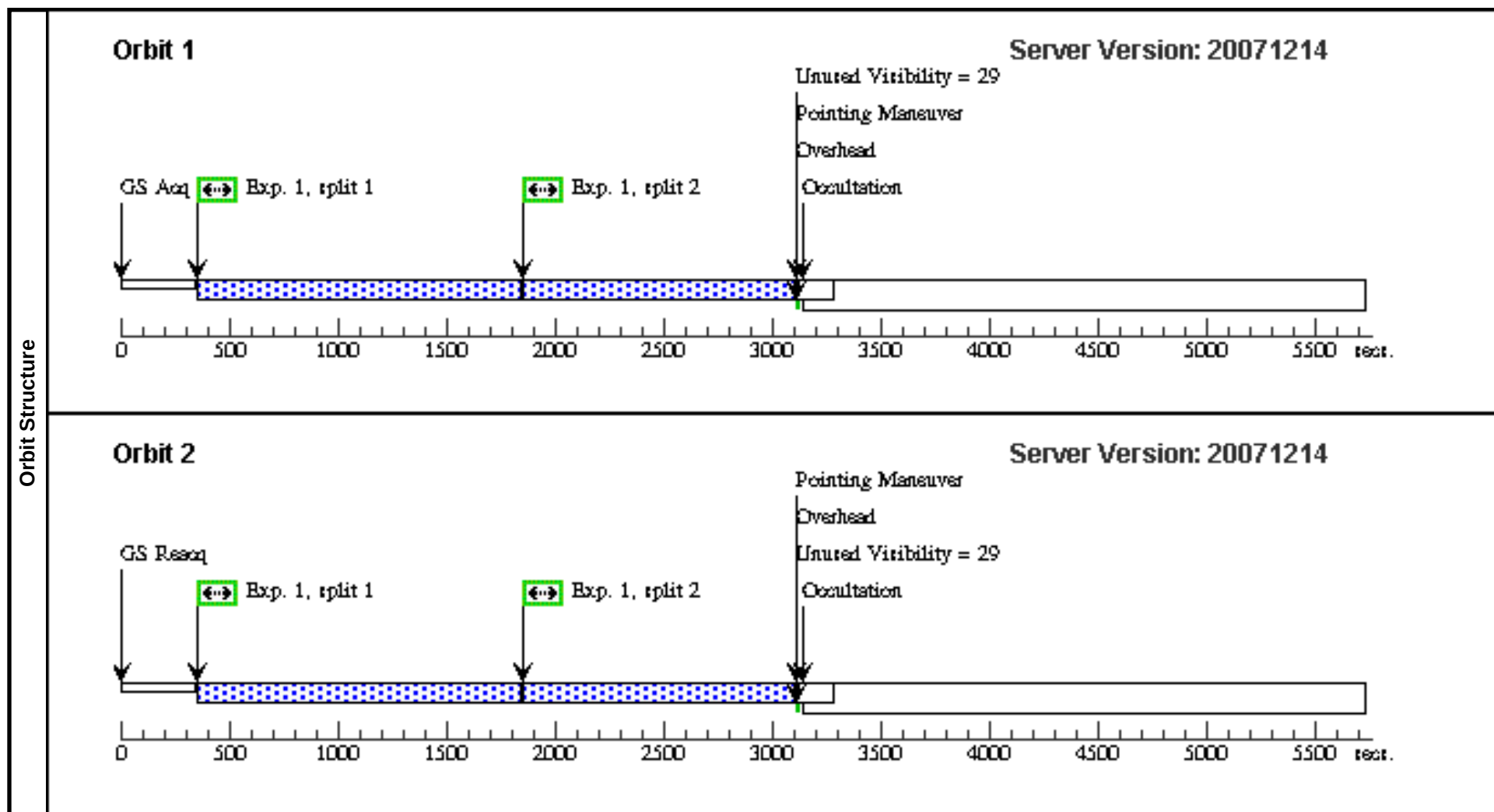
Visit	Proposal 11084, Visit 16, implementation Thu Jan 17 23:52:07 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: ORIENT 0.0D TO 35.0 D; ORIENT 70.0D TO 148.0 D; ORIENT 160.0D TO 238.0 D; ORIENT 275.0D TO 300.0 D									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFPC2-BOX Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=26.56505 Number Of Points=4 Angle Between Sides=143.1301 Point Spacing=0.559017 Center Pattern=false Line Spacing=0.559017								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	LEO-T	RA: 09 34 53.4000 (143.7225000d) Dec: +17 03 5.00 (17.05139d) Equinox: J2000		V=16	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LeoT-V-1	(4) LEO-T	WFPC2, IMAGE, WFALL	F606W			Pattern 1-1 (1)	2400.0 Secs	
									[==>(Pattern 1, Split 1)]	
									[==>(Pattern 1, Split 2)]	[1]
									[==>(Pattern 2, Split 1)]	
									[==>(Pattern 2, Split 2)]	[2]
									[==>(Pattern 3, Split 1)]	
									[==>(Pattern 3, Split 2)]	[3]
									[==>(Pattern 4, Split 1)]	
									[==>(Pattern 4, Split 2)]	[4]

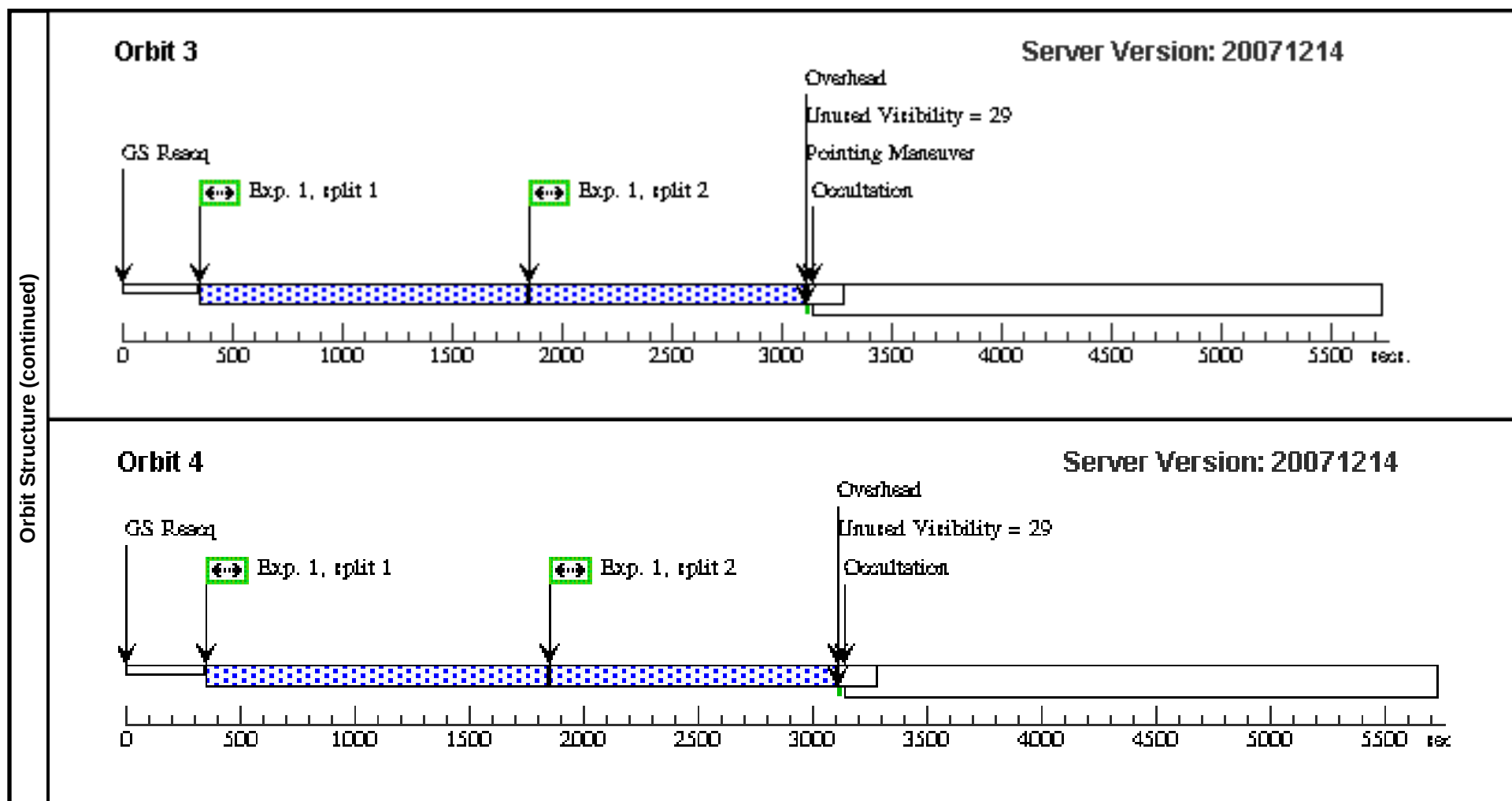




Proposal 11084 - Visit 17 - Probing the Least Luminous Galaxies in the Local Universe

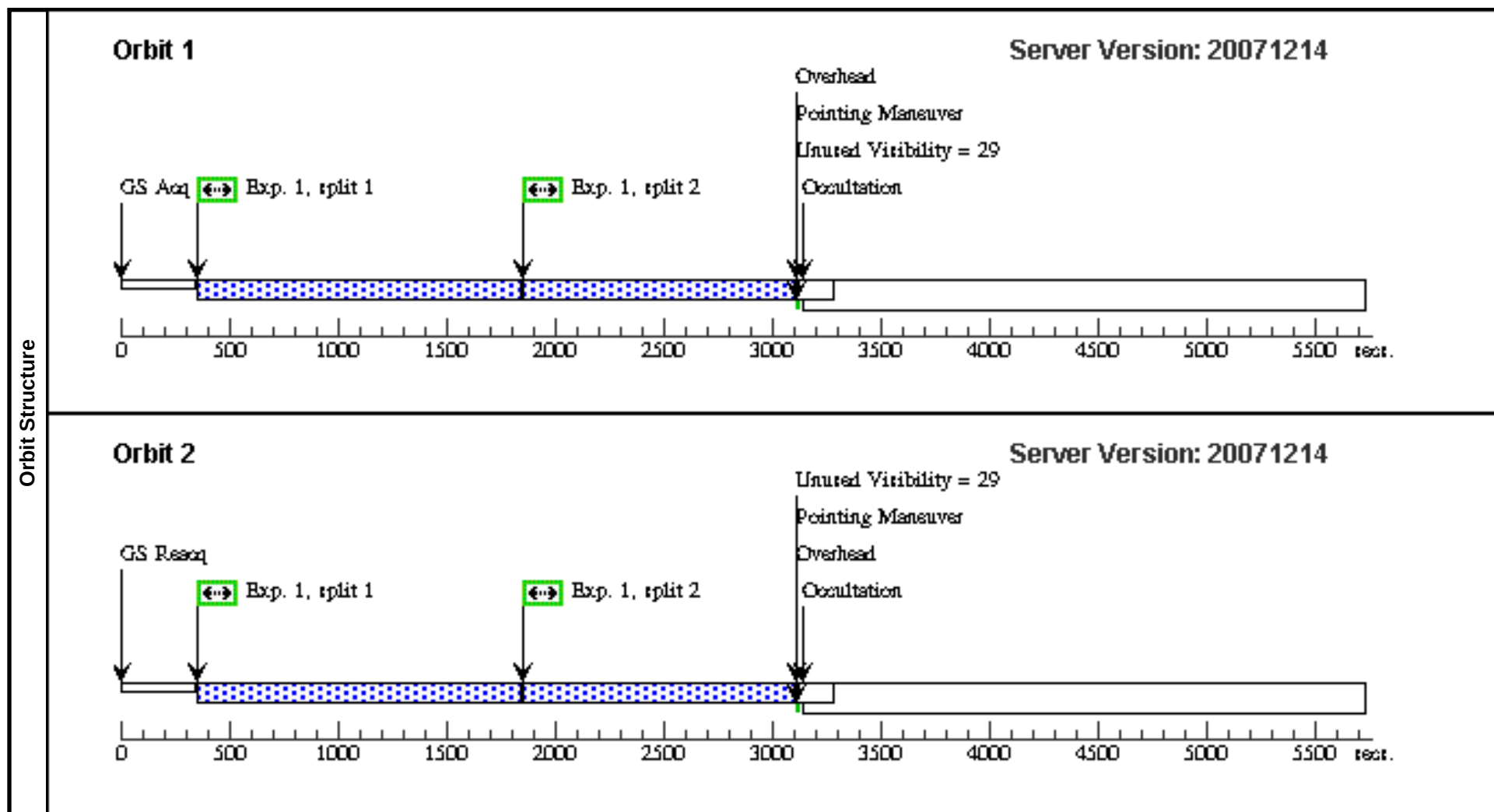
Visit	Proposal 11084, Visit 17, implementation										Thu Jan 17 23:52:07 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: SAME ORIENT AS 16											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-BOX		Coordinate Frame=POS-TARG						(1)		
Purpose=DITHER		Pattern Orientation=26.56505										
Number Of Points=4		Angle Between Sides=143.1301										
Point Spacing=0.559017		Center Pattern=true										
Line Spacing=0.559017												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(4)	LEO-T	RA: 09 34 53.4000 (143.7225000d)				V=16		Reference Frame: ICRS			
Dec: +17 03 5.00 (17.05139d)												
Equinox: J2000												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	LeoT-V-2	(4) LEO-T	WFPC2, IMAGE, WFALL		F606W			Pattern 1-1 (2)	2400.0 Secs		
											[==>(Pattern 1, Split 1)]	[1]
											[==>(Pattern 1, Split 2)]	
											[==>(Pattern 2, Split 1)]	[2]
											[==>(Pattern 2, Split 2)]	
											[==>(Pattern 3, Split 1)]	[3]
											[==>(Pattern 3, Split 2)]	
										[==>(Pattern 4, Split 1)]	[4]	
										[==>(Pattern 4, Split 2)]		

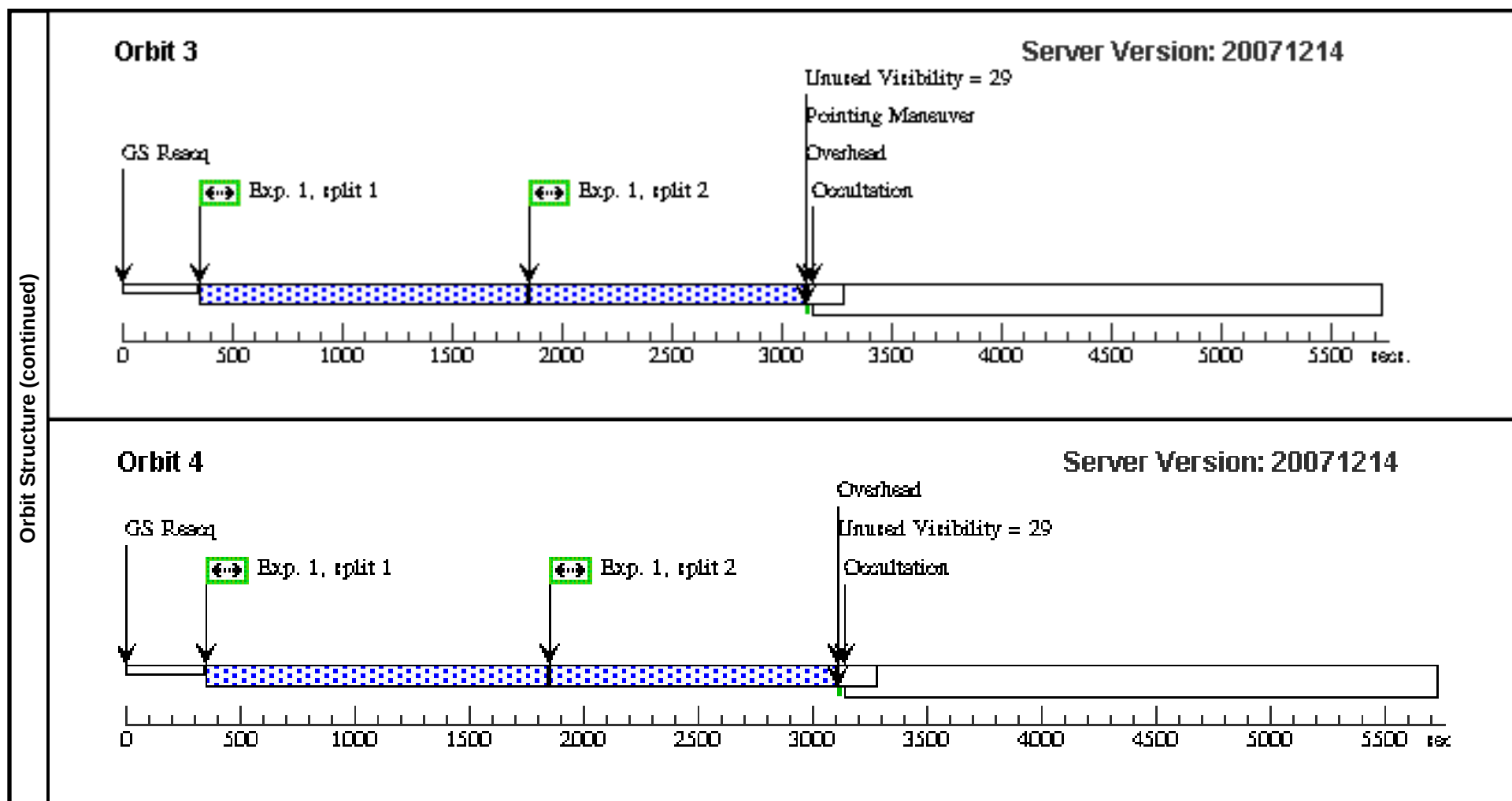




Proposal 11084 - Visit 18 - Probing the Least Luminous Galaxies in the Local Universe

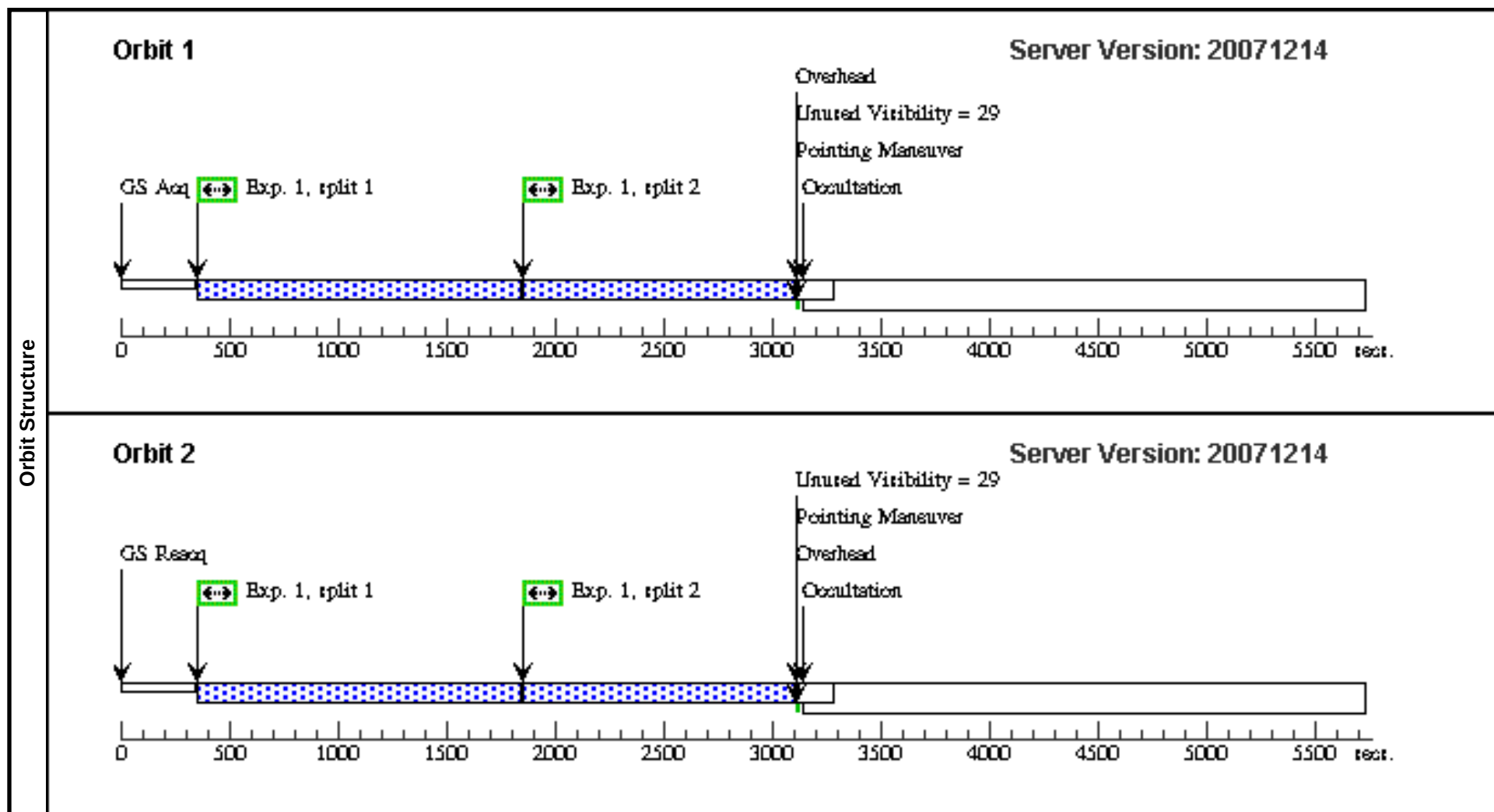
Visit	Proposal 11084, Visit 18, implementation										Thu Jan 17 23:52:08 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: SAME ORIENT AS 16											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017		Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(4)	LEO-T	RA: 09 34 53.4000 (143.7225000d) Dec: +17 03 5.00 (17.05139d) Equinox: J2000				V=16		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	LeoT-I-1	(4) LEO-T	WFPC2, IMAGE, WFALL		F814W			Pattern 1-1 (1)	2400.0 Secs		
										[==>(Pattern 1, Split 1)]		
										[==>(Pattern 1, Split 2)]		[1]
										[==>(Pattern 2, Split 1)]		
										[==>(Pattern 2, Split 2)]		[2]
										[==>(Pattern 3, Split 1)]		
										[==>(Pattern 3, Split 2)]		[3]
									[==>(Pattern 4, Split 1)]			
									[==>(Pattern 4, Split 2)]		[4]	

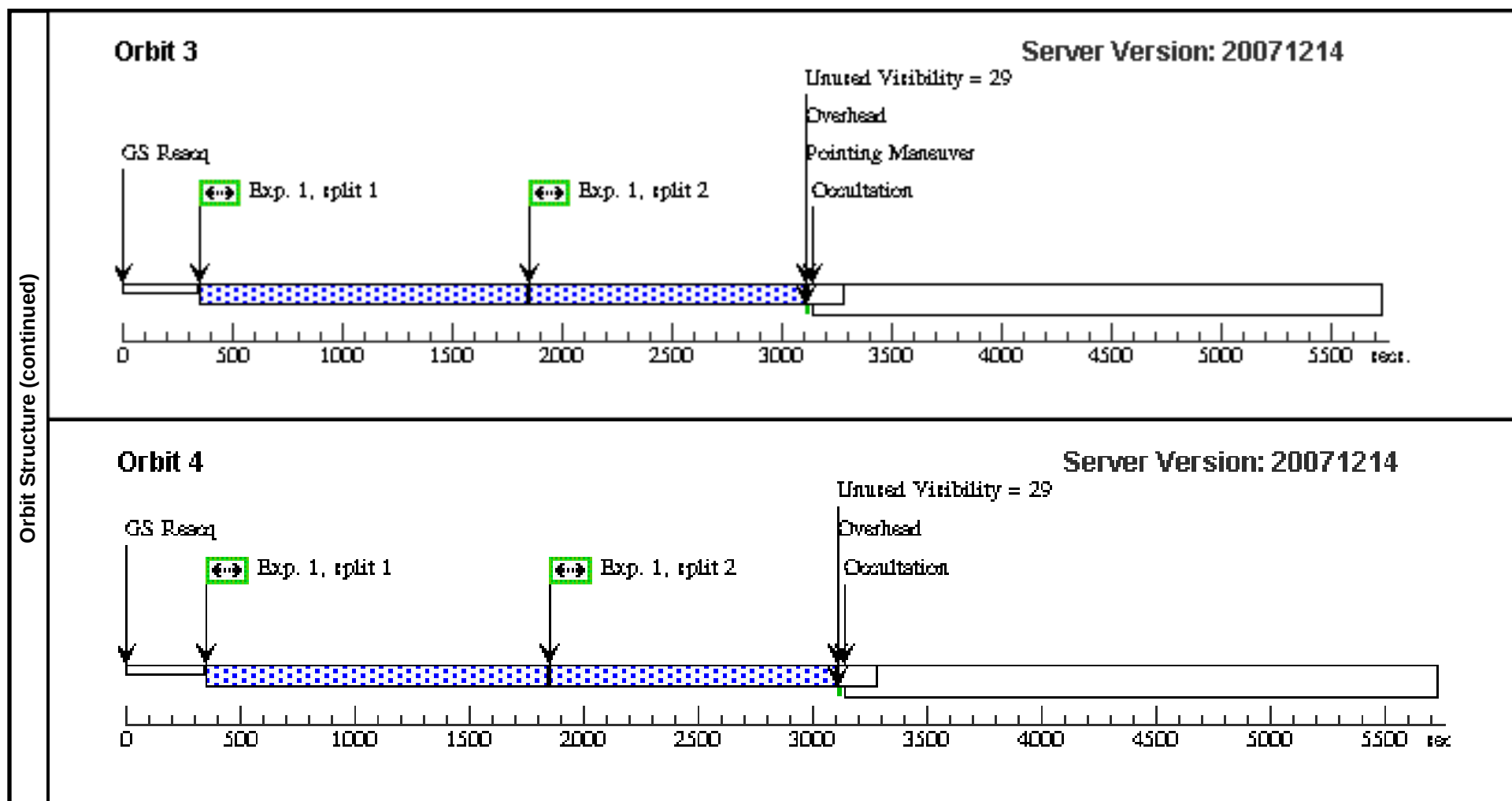




Proposal 11084 - Visit 19 - Probing the Least Luminous Galaxies in the Local Universe

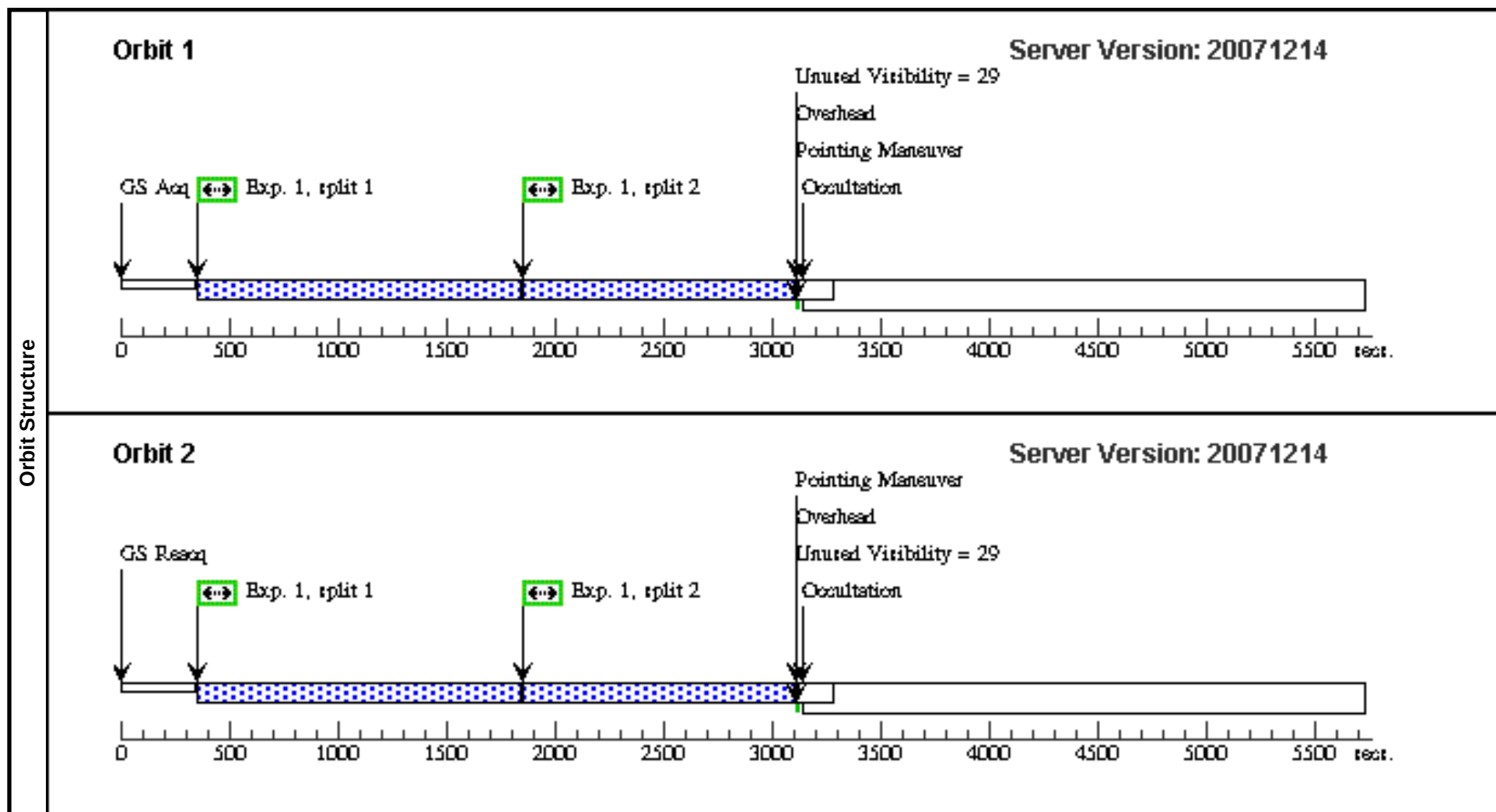
Visit	Proposal 11084, Visit 19, implementation										Thu Jan 17 23:52:09 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: SAME ORIENT AS 16												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(2)	Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017			Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=true							(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(4)	LEO-T		RA: 09 34 53.4000 (143.7225000d) Dec: +17 03 5.00 (17.05139d) Equinox: J2000				V=16		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	LeoT-I-2	(4) LEO-T	WFPC2, IMAGE, WFALL		F814W			Pattern 1-1 (2)	2400.0 Secs			
										[==>(Pattern 1, Split 1)]		[1]	
										[==>(Pattern 1, Split 2)]			
										[==>(Pattern 2, Split 1)]		[2]	
										[==>(Pattern 2, Split 2)]			
										[==>(Pattern 3, Split 1)]		[3]	
										[==>(Pattern 3, Split 2)]			
									[==>(Pattern 4, Split 1)]		[4]		
									[==>(Pattern 4, Split 2)]				

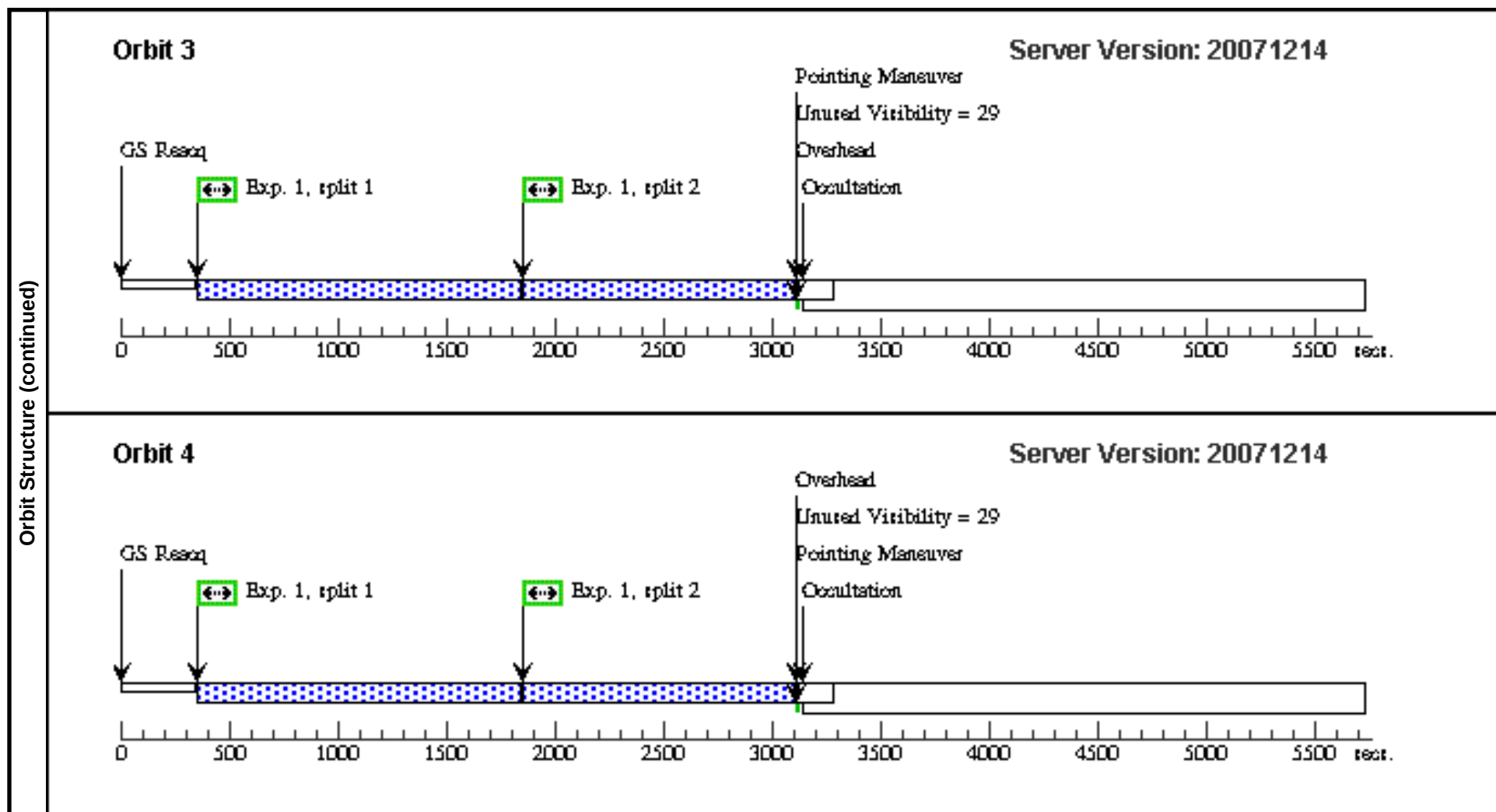


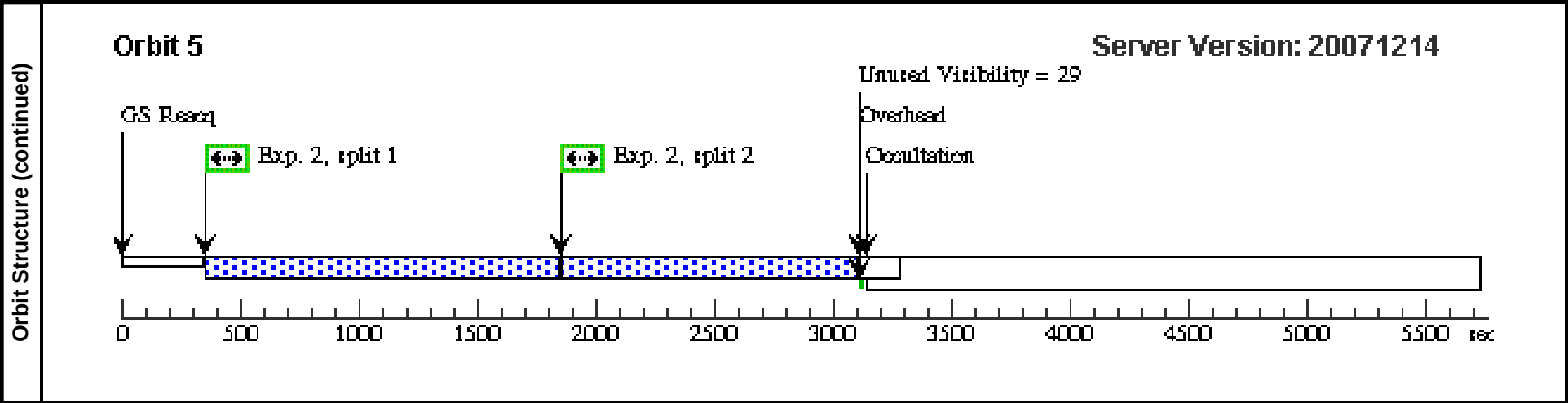


Proposal 11084 - Visit 20 - Probing the Least Luminous Galaxies in the Local Universe

Visit	Proposal 11084, Visit 20, implementation										Thu Jan 17 23:52:09 GMT 2008			
	Diagnostic Status: Warning													
	Scientific Instruments: WFPC2													
	Special Requirements: SAME ORIENT AS 16													
Diagnostics	(LeoT-I-3 (20.001) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(2)	Pattern Type=WFPC2-BOX			Coordinate Frame=POS-TARG							(1)		
Purpose=DITHER			Pattern Orientation=26.56505											
Number Of Points=4			Angle Between Sides=143.1301											
Point Spacing=0.559017			Center Pattern=true											
Line Spacing=0.559017														
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(4)	LEO-T	RA: 09 34 53.4000 (143.7225000d)				V=16		Reference Frame: ICRS					
Dec: +17 03 5.00 (17.05139d)														
Equinox: J2000														
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1	LeoT-I-3	(4) LEO-T	WFPC2, IMAGE, WFALL		F814W		POS TARG 0.249,0.249	Pattern 1-1 (2)	2400.0 Secs				
										[==>(Pattern 1, Split 1)]			[1]	
										[==>(Pattern 1, Split 2)]				
										[==>(Pattern 2, Split 1)]			[2]	
										[==>(Pattern 2, Split 2)]				
										[==>(Pattern 3, Split 1)]			[3]	
										[==>(Pattern 3, Split 2)]				
	[==>(Pattern 4, Split 1)]		[4]											
	[==>(Pattern 4, Split 2)]													
2	LeoT-I-3	(4) LEO-T	WFPC2, IMAGE, WFALL		F814W		POS TARG 0.249,0.249		2400.0 Secs					
									[==>(Split 1)]					
									[==>(Split 2)]					

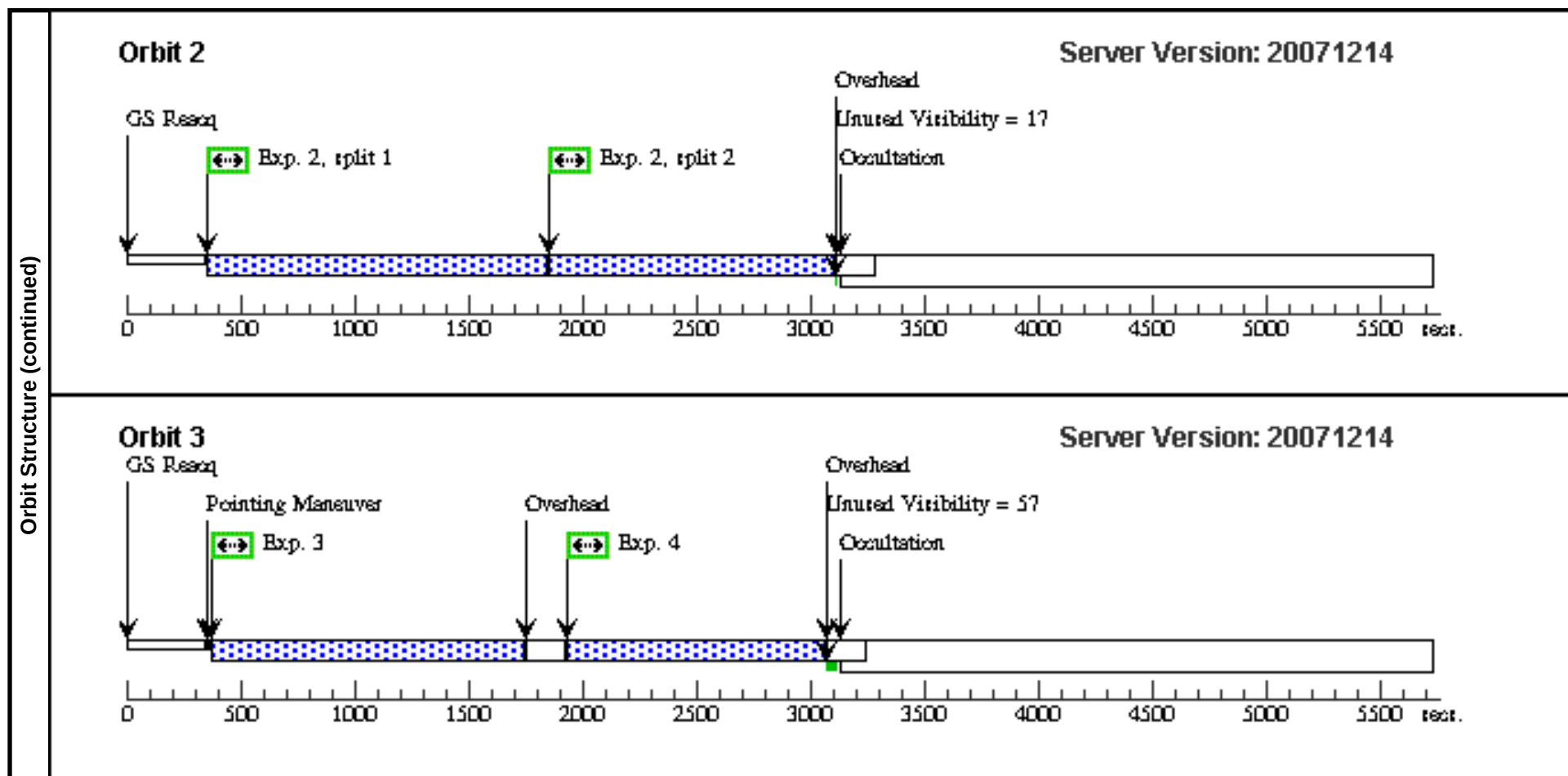


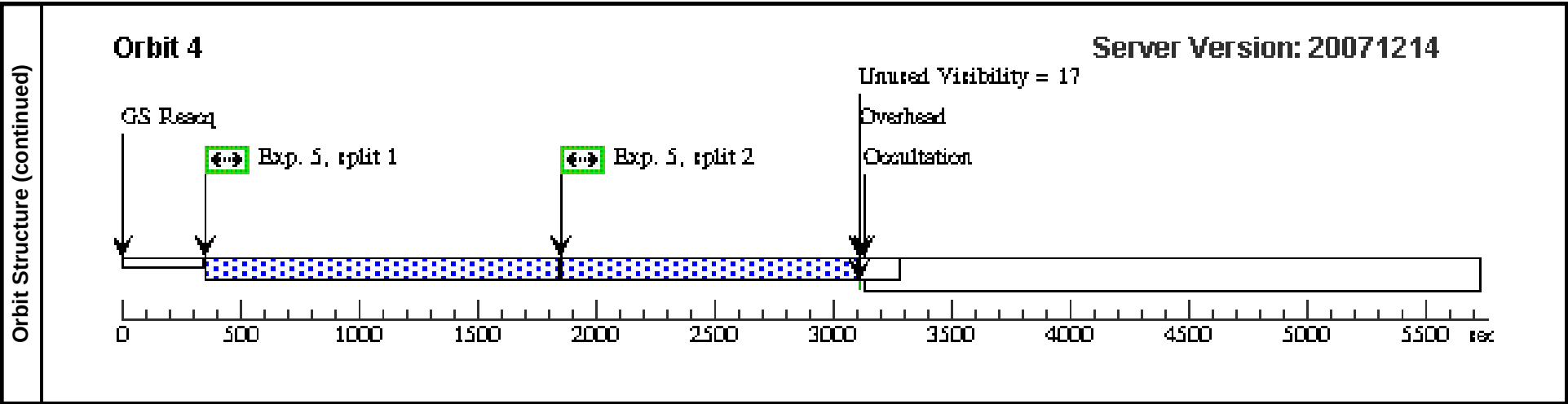




Proposal 11084 - Visit 21 - Probing the Least Luminous Galaxies in the Local Universe

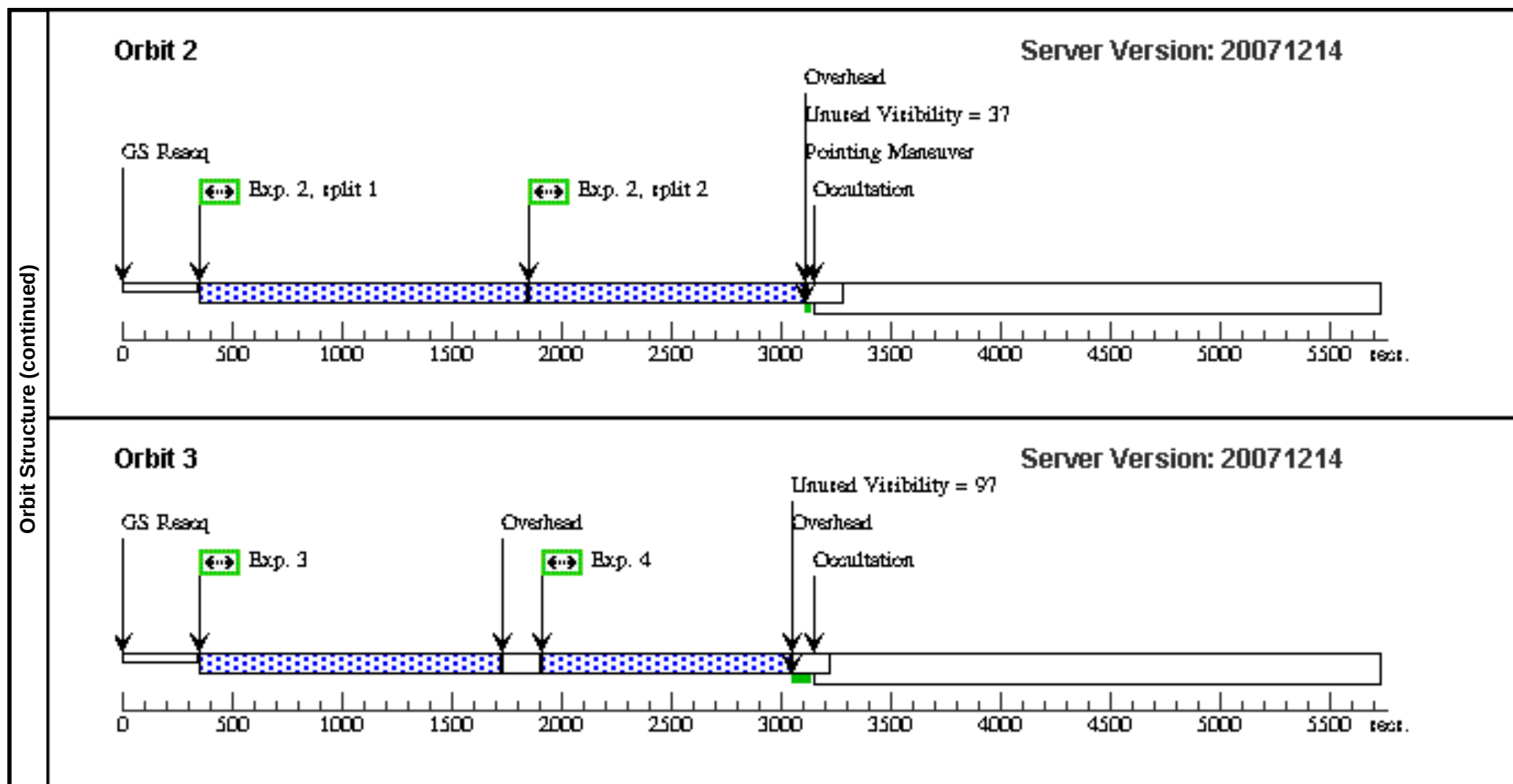
Visit	Proposal 11084, Visit 21, implementation										Thu Jan 17 23:52:10 GMT 2008										
	Diagnostic Status: No Diagnostics																				
	Scientific Instruments: WFPC2																				
	Special Requirements: (none)																				
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous					
	(5)	LEO-IV		RA: 11 32 57.4000 (173.2391667d) Dec: -00 33 15.00 (-.55417d) Equinox: J2000								V=15.9				Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture				Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]				Orbit	
	1	LeoIV-V-1	(5) LEO-IV	WFPC2, IMAGE, WFALL				F606W								2400.0 Secs					
														[==>(Split 1)]				[1]			
														[==>(Split 2)]							
	2	LeoIV-I-1	(5) LEO-IV	WFPC2, IMAGE, WFALL				F814W								2400.0 Secs					
														[==>(Split 1)]				[2]			
														[==>(Split 2)]							
	3	LeoIV-V-2	(5) LEO-IV	WFPC2, IMAGE, WFALL				F606W		CR-SPLIT=NO		POS TARG 0.249,0.249				1200.0 Secs					
																[==>]				[3]	
	4	LeoIV-I-2	(5) LEO-IV	WFPC2, IMAGE, WFALL				F814W		CR-SPLIT=NO		POS TARG 0.249,0.249				1000.0 Secs					
																[==>]				[3]	
	5	LeoIV-I-3	(5) LEO-IV	WFPC2, IMAGE, WFALL				F814W				POS TARG 0.249,0.249				2400.0 Secs					
																[==>(Split 1)]				[4]	
																[==>(Split 2)]					
Orbit Structure	Orbit 1 Server Version: 20071214 Unused Visibility = 17 GS Acq Exp. 1, split 1 Exp. 1, split 2 Overhead Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec.																				

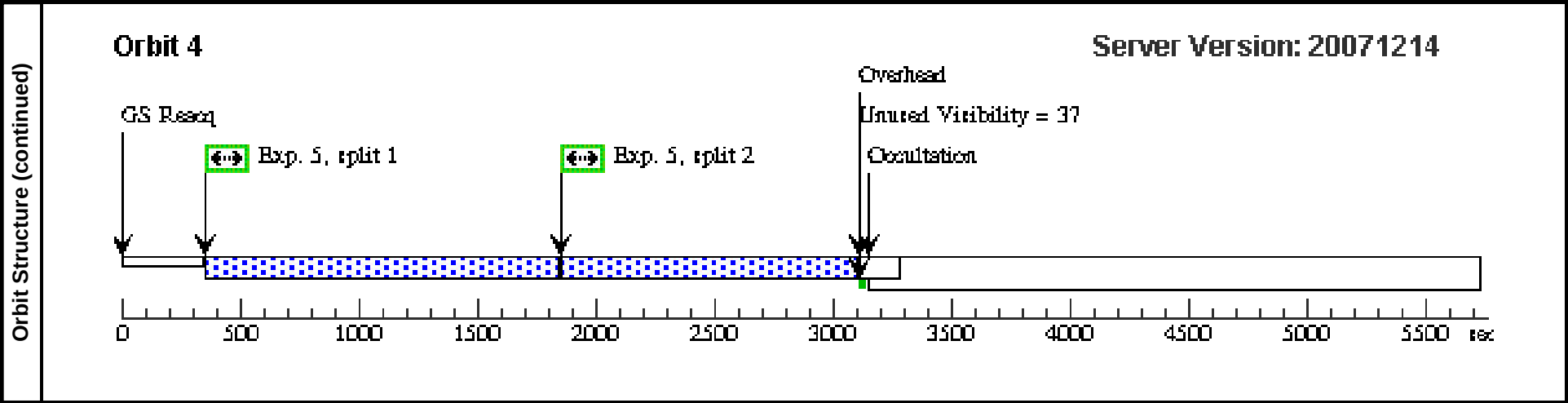




Proposal 11084 - Visit 22 - Probing the Least Luminous Galaxies in the Local Universe

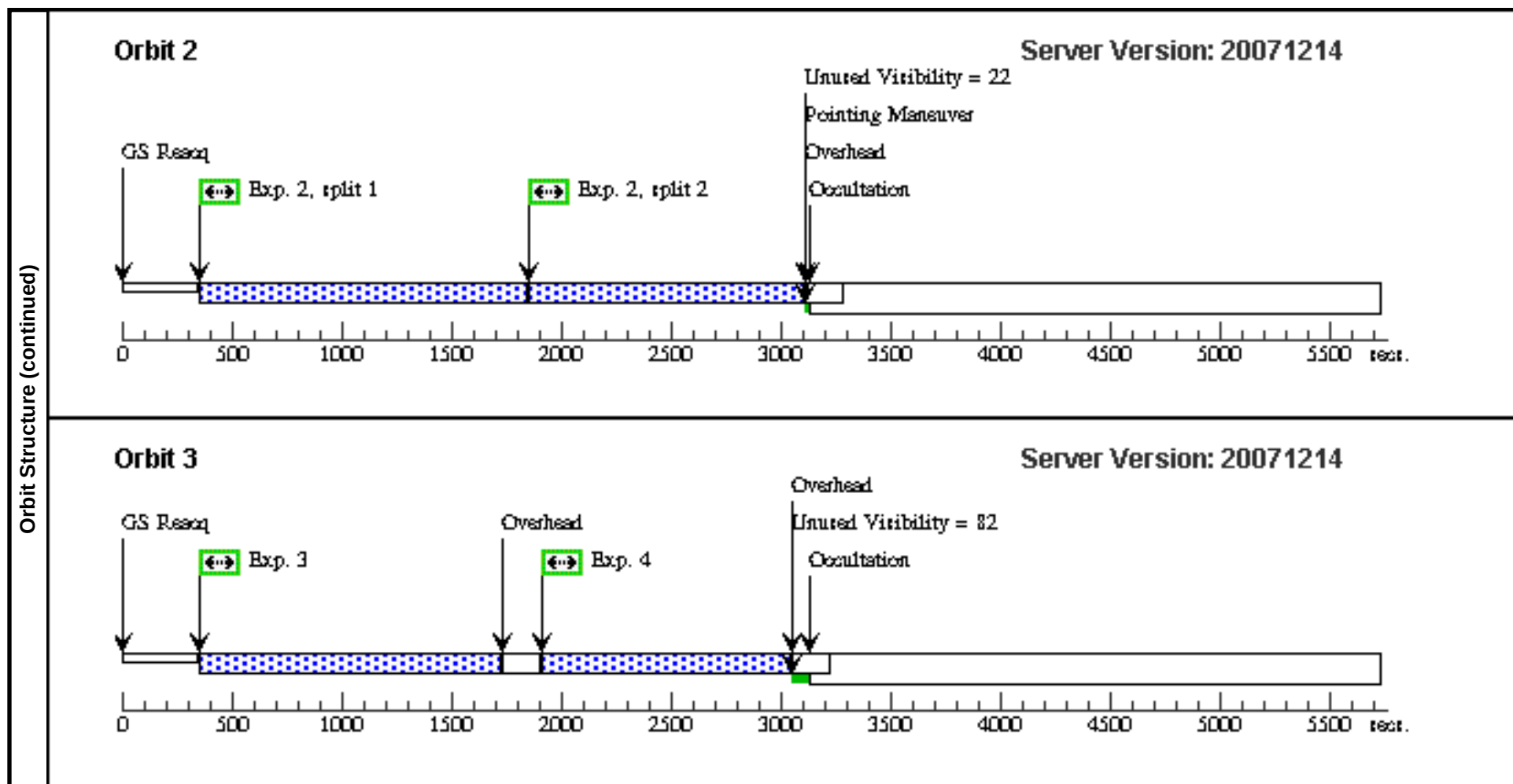
Visit	Proposal 11084, Visit 22, implementation										Thu Jan 17 23:52:11 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(6)	CVN-II	RA: 12 57 10.0000 (194.2916667d) Dec: +34 19 15.00 (34.32083d) Equinox: J2000				V=15.1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	CVnII-V-1	(6) CVN-II	WFPC2, IMAGE, WFALL		F606W				2400.0 Secs		
										[==>(Split 1)]		
										[==>(Split 2)]		[1]
	2	CVnII-I-1	(6) CVN-II	WFPC2, IMAGE, WFALL		F814W				2400.0 Secs		
										[==>(Split 1)]		
										[==>(Split 2)]		[2]
	3	CVnII-V-2	(6) CVN-II	WFPC2, IMAGE, WFALL		F606W	CR-SPLIT=NO	POS TARG 0.249,0.249		1200.0 Secs		
										[==>]		[3]
	4	CVnII-I-2	(6) CVN-II	WFPC2, IMAGE, WFALL		F814W	CR-SPLIT=NO	POS TARG 0.249,0.249		1000.0 Secs		
										[==>]		[3]
	5	CVnII-I-3	(6) CVN-II	WFPC2, IMAGE, WFALL		F814W		POS TARG 0.249,0.249		2400.0 Secs		
										[==>(Split 1)]		
										[==>(Split 2)]		[4]
Orbit Structure	Orbit 1 Server Version: 20071214 Unused Visibility = 37 Overhead Occultation GS Acq Exp. 1, split 1 Exp. 1, split 2 05001000150020002500300035004000450050005500sec.											

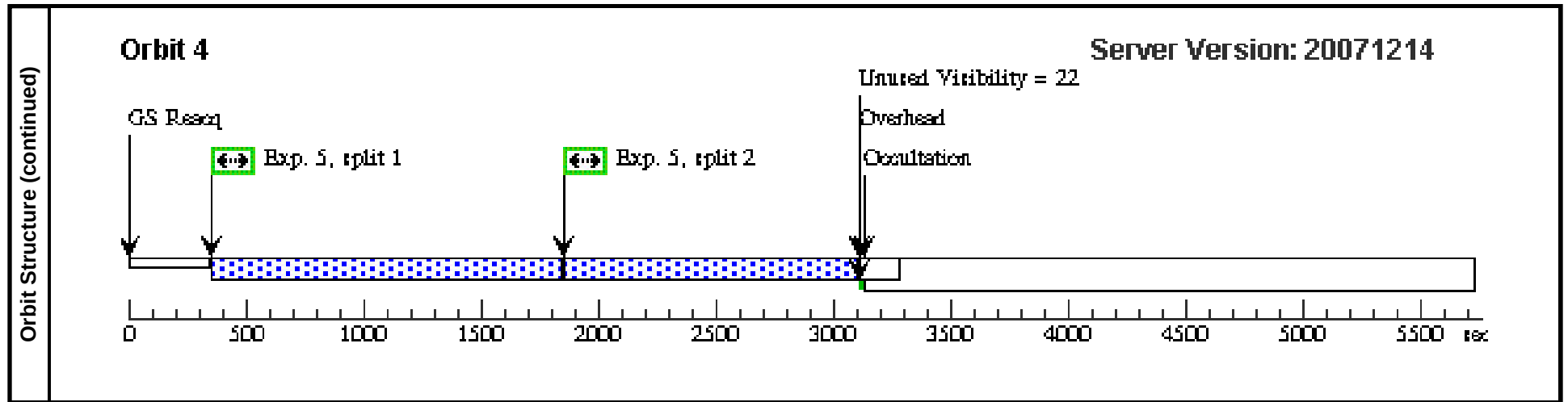




Proposal 11084 - Visit 23 - Probing the Least Luminous Galaxies in the Local Universe

Visit	Proposal 11084, Visit 23, implementation										Thu Jan 17 23:52:12 GMT 2008
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFPC2										
	Special Requirements: ORIENT 0.0D TO 10.0 D; ORIENT 280.0D TO 285.0 D; ORIENT 340.0D TO 359.9 D										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	HERCULES-DSPH	RA: 16 31 2.5000 (247.7604167d) Dec: +12 47 56.10 (12.79892d) Equinox: J2000				V=15.9		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	Her-V-1	(8) HERCULES-DS PH	WFPC2, IMAGE, WFALL	F606W				2400.0 Secs		
									[==>(Split 1)]		[1]
									[==>(Split 2)]		
	2	Her-I-1	(8) HERCULES-DS PH	WFPC2, IMAGE, WFALL	F814W				2400.0 Secs		
									[==>(Split 1)]		[2]
									[==>(Split 2)]		
	3	Her-V-2	(8) HERCULES-DS PH	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO	POS TARG 0.249,0.249		1200.0 Secs		
									[==>]		[3]
	4	Her-I-1	(8) HERCULES-DS PH	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.249,0.249		1000.0 Secs		
								[==>]		[3]	
5	Her-I-3	(8) HERCULES-DS PH	WFPC2, IMAGE, WFALL	F814W		POS TARG 0.249,0.249		2400.0 Secs			
								[==>(Split 1)]		[4]	
								[==>(Split 2)]			
Orbit Structure	Orbit 1 Server Version: 20071214 GS Acq Expt. 1, split 1 Expt. 1, split 2 Occultation Overhead Unused Visibility = 22 </										





Proposal 11084 - Visit 24 - Probing the Least Luminous Galaxies in the Local Universe

Visit	Proposal 11084, Visit 24, implementation Thu Jan 17 23:52:12 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: ORIENT 0.0D TO 15.0 D; ORIENT 30.0D TO 215.0 D; ORIENT 230.0D TO 285.0 D; ORIENT 320.0D TO 359.9 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	CVN-I	RA: 13 28 15.3400 (202.0639167d) Dec: +33 34 3.70 (33.56769d) Equinox: J2000		V=13.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	CvnI-V-1	(7) CVN-I	WFPC2, IMAGE, WFALL	F606W				2400.0 Secs	
									[==>(Split 1)]	
									[==>(Split 2)]	[1]
	2	CVnI-I-1	(7) CVN-I	WFPC2, IMAGE, WFALL	F814W				2400.0 Secs	
									[==>(Split 1)]	
									[==>(Split 2)]	[2]
	3	CVnI-V-2	(7) CVN-I	WFPC2, IMAGE, WFALL	F606W		POS TARG 0.249,0.249		2400.0 Secs	
									[==>(Split 1)]	
									[==>(Split 2)]	[3]
	4	CVnI-I-2	(7) CVN-I	WFPC2, IMAGE, WFALL	F814W		POS TARG 0.249,0.249		2400.0 Secs	
									[==>(Split 1)]	
									[==>(Split 2)]	[4]
	5	CVnI-I-3	(7) CVN-I	WFPC2, IMAGE, WFALL	F814W		POS TARG -0.25,-0.25		2400.0 Secs	
									[==>(Split 1)]	
									[==>(Split 2)]	[5]

