



11107 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early Universe

Cycle: 16, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) SDSSJ001009	ACS/SBC	1	10-Oct-2008 21:01:12.0	yes
25	(1) SDSSJ001009	WFPC2	2	10-Oct-2008 21:01:16.0	yes
02	(2) SDSSJ001054	ACS/SBC	1	10-Oct-2008 21:01:19.0	yes
26	(2) SDSSJ001054	WFPC2	2	10-Oct-2008 21:01:22.0	yes
03	(3) SDSSJ004054	ACS/SBC	1	10-Oct-2008 21:01:24.0	yes

Proposal 11107 (STScI Edit Number: 5, Created: Friday, October 10, 2008 8:03:09 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
27	(3) SDSSJ004054	WFPC2	2	10-Oct-2008 21:01:27.0	yes
04	(4) SDSSJ005439	ACS/SBC	1	10-Oct-2008 21:01:30.0	yes
28	(4) SDSSJ005439	WFPC2	2	10-Oct-2008 21:01:33.0	yes
05	(5) SDSSJ020356	ACS/SBC	1	10-Oct-2008 21:01:35.0	yes
29	(5) SDSSJ020356	WFPC2	2	10-Oct-2008 21:01:38.0	yes
06	(6) SDSSJ021348	ACS/SBC	1	10-Oct-2008 21:01:41.0	yes
30	(6) SDSSJ021348	WFPC2	2	10-Oct-2008 21:01:43.0	yes
07	(7) SDSSJ035733	ACS/SBC	1	10-Oct-2008 21:01:46.0	yes
31	(7) SDSSJ035733	WFPC2	2	10-Oct-2008 21:01:48.0	yes
08	(8) SDSSJ080232	ACS/SBC	1	10-Oct-2008 21:01:51.0	yes
32	(8) SDSSJ080232	WFPC2	2	10-Oct-2008 21:01:53.0	yes
09	(9) SDSSJ082001	ACS/SBC	1	10-Oct-2008 21:01:55.0	yes
33	(9) SDSSJ082001	WFPC2	2	10-Oct-2008 21:01:58.0	yes
10	(10) SDSSJ082550	ACS/SBC	1	10-Oct-2008 21:02:00.0	yes
34	(10) SDSSJ082550	WFPC2	2	10-Oct-2008 21:02:03.0	yes
11	(11) SDSS083803	ACS/SBC	1	10-Oct-2008 21:02:05.0	yes
35	(11) SDSS083803	WFPC2	2	10-Oct-2008 21:02:07.0	yes
12	(12) SDSSJ092159	ACS/SBC	1	10-Oct-2008 21:02:10.0	yes
36	(12) SDSSJ092159	WFPC2	2	10-Oct-2008 21:02:12.0	yes
13	(13) SDSSJ092336	ACS/SBC	1	10-Oct-2008 21:02:14.0	yes
37	(13) SDSSJ092336	WFPC2	2	10-Oct-2008 21:02:17.0	yes
14	(14) SDSSJ093813	ACS/SBC	1	10-Oct-2008 21:02:19.0	yes

Proposal 11107 (STScI Edit Number: 5, Created: Friday, October 10, 2008 8:03:09 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
38	(14) SDSSJ093813	WFPC2	2	10-Oct-2008 21:02:21.0	yes
15	(25) MRK54WFPC2	WFPC2	2	10-Oct-2008 21:02:24.0	yes
47	(26) MRK54NIC3	NIC3	1	10-Oct-2008 21:02:27.0	yes
39	(15) SDSSJ101211	WFPC2	2	10-Oct-2008 21:02:29.0	yes
16	(16) SDSSJ113303	ACS/SBC	1	10-Oct-2008 21:02:31.0	yes
40	(16) SDSSJ113303	WFPC2	2	10-Oct-2008 21:02:34.0	yes
17	(17) SDSSJ124819	ACS/SBC	1	10-Oct-2008 21:02:36.0	yes
41	(17) SDSSJ124819	WFPC2	2	10-Oct-2008 21:02:38.0	yes
18	(18) SDSSJ143417	ACS/SBC	1	10-Oct-2008 21:02:40.0	yes
42	(18) SDSSJ143417	WFPC2	2	10-Oct-2008 21:02:42.0	yes
19	(19) SDSSJ210358	ACS/SBC	1	10-Oct-2008 21:02:45.0	yes
43	(19) SDSSJ210358	WFPC2	2	10-Oct-2008 21:02:47.0	yes
20	(20) SDSSJ231812	ACS/SBC	1	10-Oct-2008 21:02:49.0	yes
44	(20) SDSSJ231812	WFPC2	2	10-Oct-2008 21:02:51.0	yes
21	(21) SDSSJ232539	ACS/SBC	1	10-Oct-2008 21:02:53.0	yes
45	(21) SDSSJ232539	WFPC2	2	10-Oct-2008 21:02:55.0	yes
22	(22) SDSSJ235347	ACS/SBC	1	10-Oct-2008 21:02:58.0	yes
46	(22) SDSSJ235347	WFPC2	2	10-Oct-2008 21:03:00.0	yes
23	(23) SDSSJ092600	ACS/SBC	1	10-Oct-2008 21:03:02.0	yes
49	(23) SDSSJ092600	ACS/SBC	1	10-Oct-2008 21:03:03.0	yes
24	(24) MRK54SBC	ACS/SBC	1	10-Oct-2008 21:03:05.0	yes
48	(27) MRK54SBC-NEW	ACS/SBC	1	10-Oct-2008 21:03:06.0	yes

72 Total Orbits Used

ABSTRACT

We have used the ultraviolet all-sky imaging survey currently being conducted by the Galaxy Evolution Explorer (GALEX) to identify for the first time a rare population of low-redshift starbursts with properties remarkably similar to high-redshift Lyman Break Galaxies (LBGs). These "compact UV luminous galaxies" (UVLGs) resemble LBGs in terms of size, SFR, surface brightness, mass, metallicity, kinematics, dust, and color. The UVLG sample offers the unique opportunity of investigating some very important properties of LBGs that have remained virtually inaccessible at high redshift: their morphology and the mechanism that drives their star formation. Therefore, in Cycle 15 we have imaged 7 UVLGs using ACS in order to 1) characterize their morphology and look for signs of interactions and mergers, and 2) probe their star formation histories over a variety of timescales. The images show a striking trend of small-scale mergers turning large amounts of gas into vigorous starbursts (a process referred to as dissipational or "wet" merging). Here, we propose to complete our sample of 31 LBG analogs using the ACS/SBC F150LP (FUV) and WFPC2 F606W (R) filters in order to create a statistical sample to study the mechanism that triggers star formation in UVLGs and its implications for the nature of LBGs. Specifically, we will 1) study the trend between galaxy merging and SFR in UVLGs, 2) artificially redshift the FUV images to $z=1-4$ and compare morphologies with those in similarly sized samples of LBGs at the same rest-frame wavelengths in e.g. GOODS, UDF, and COSMOS, 3) determine the presence and morphology of significant stellar mass in "pre-burst" stars, and 4) study their immediate environment. Together with our Spitzer (IRAC+MIPS), GALEX, SDSS and radio data, the HST observations will form a unique union of data that may for the first time shed light on how the earliest major episodes of star formation in high redshift galaxies came about.

This proposal was adapted from an ACS HRC+WFC proposal to meet the new Cycle 16 observing constraints, and can be carried out using the ACS/SBC and WFPC2 without compromising our original science goals.

OBSERVING DESCRIPTION

Targets 1-22 will be observed with ACS/SBC/F150LP for 1 orbit split into 3 subexposures with a 3-point line dither pattern, and with WFPC2/PC/F606W for 2 orbits each of which is split into 3 subexposures with a 3-point line dither pattern.

Targets 23-24 will be observed only with ACS/SBC/F150LP using the same strategy as employed for the SBC observations of targets 1-22.

Proposal 11107 - Visit 01 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

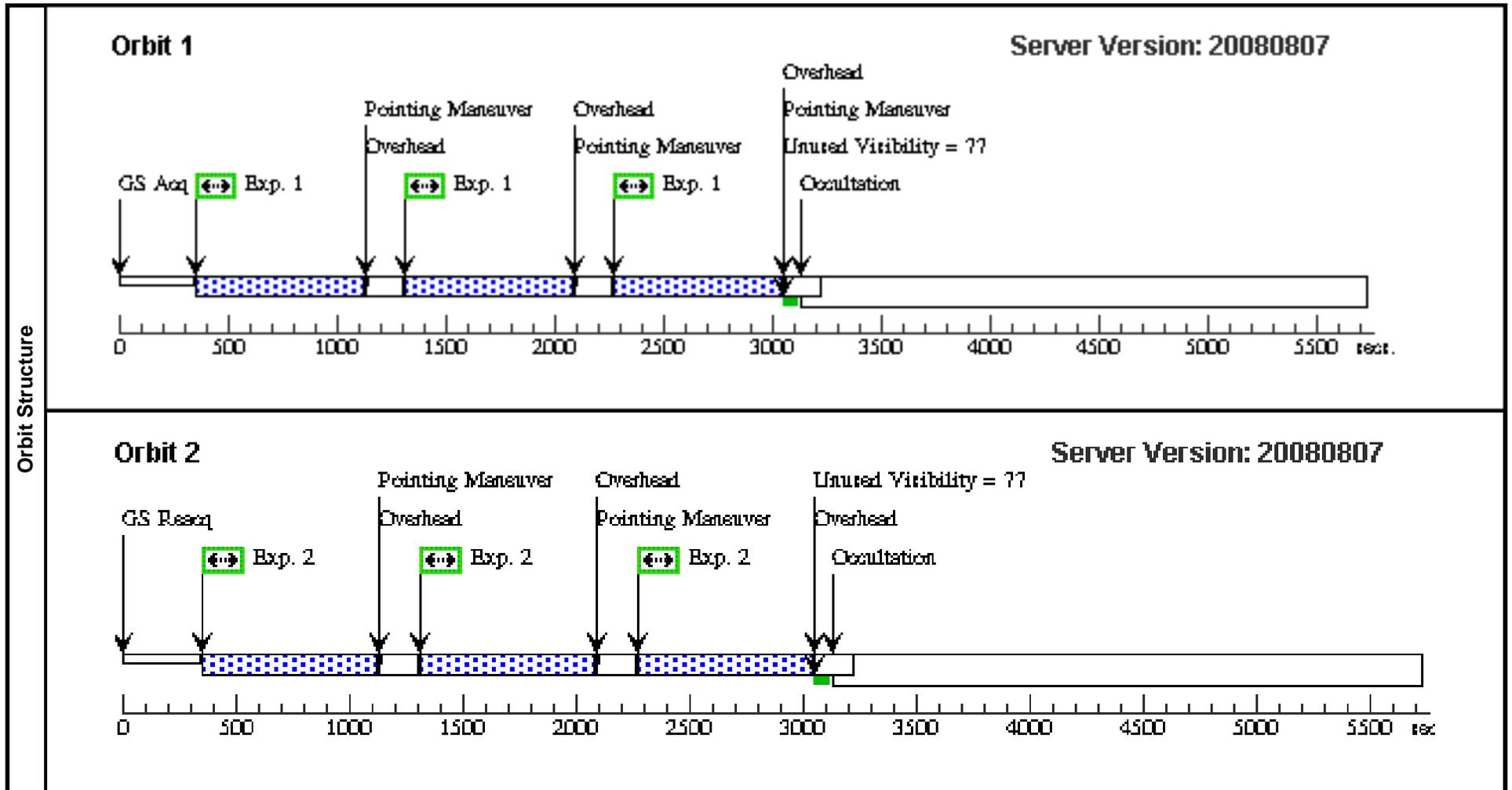
Sat Oct 11 01:03:09 GMT 2008

Visit	Proposal 11107, Visit 01, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	SDSSJ001009	RA: 00 10 9.9700 (2.5415417d) Dec: -00 46 3.60 (-.76767d) Equinox: J2000				V=18.76		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	001009_SB C_F150LP	(1) SDSSJ001009	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	858.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p>GS Acq Exp. 1 Pointing Maneuver Pointing Maneuver Unused Visibility = 2 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>										

Proposal 11107 - Visit 25 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:10 GMT 2008

Visit	Proposal 11107, Visit 25, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false		(1), (2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	SDSSJ001009	RA: 00 10 9.9700 (2.5415417d) Dec: -00 46 3.60 (-.76767d) Equinox: J2000		V=18.76	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	001009_WF PC2_F606 W_1	(1) SDSSJ001009	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]
2	001009_WF PC2_F606 W_2	(1) SDSSJ001009	WFPC2, IMAGE, PC1	F606W				Pattern 2-2 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]



Proposal 11107 - Visit 02 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

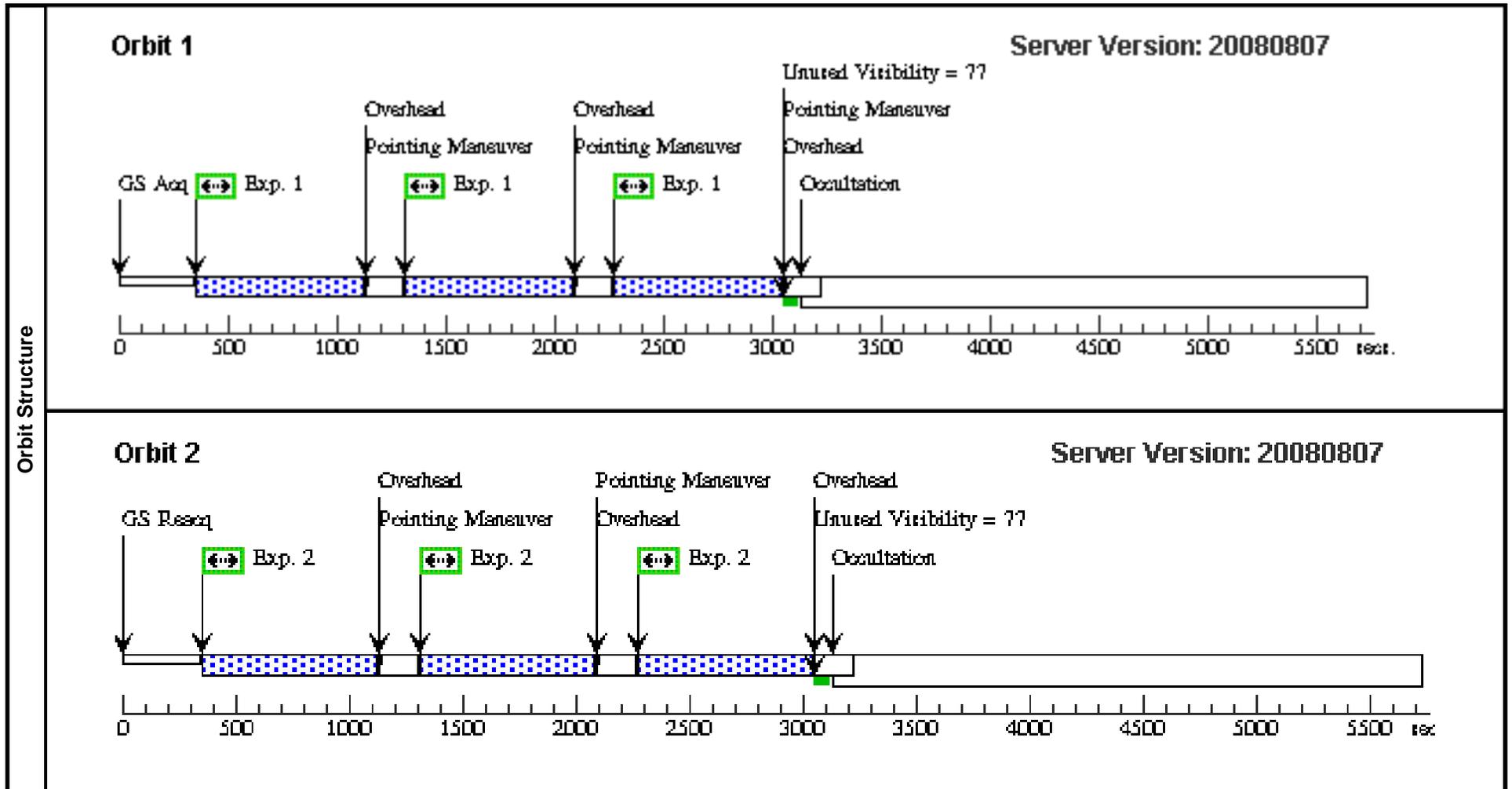
Sat Oct 11 01:03:10 GMT 2008

Visit	Proposal 11107, Visit 02, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	SDSSJ001054	RA: 00 10 54.8700 (2.7286250d) Dec: +00 14 51.30 (.24758d) 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	001054_SB C_F150LP	(2) SDSSJ001054	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	858.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Ground Station Acquisition at 0 seconds. Pointing Maneuver: Three pointing maneuvers occur before each exposure. Exp. 1: Three exposures of 858.0 seconds each are scheduled at approximately 400s, 1400s, and 2300s. Occultation: An occultation event occurs at approximately 3150 seconds. Unused Visibility = 2: A period of 2 seconds of unused visibility is indicated at the end of the orbit. 										

Proposal 11107 - Visit 26 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:11 GMT 2008

Visit	Proposal 11107, Visit 26, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false				(1), (2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	SDSSJ001054	RA: 00 10 54.8700 (2.7286250d) Dec: +00 14 51.30 (.24758d) 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	001054_WF PC2_F606 W_1	(2) SDSSJ001054	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]
2	001054_WF PC2_F606 W_2	(2) SDSSJ001054	WFPC2, IMAGE, PC1	F606W				Pattern 2-2 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]

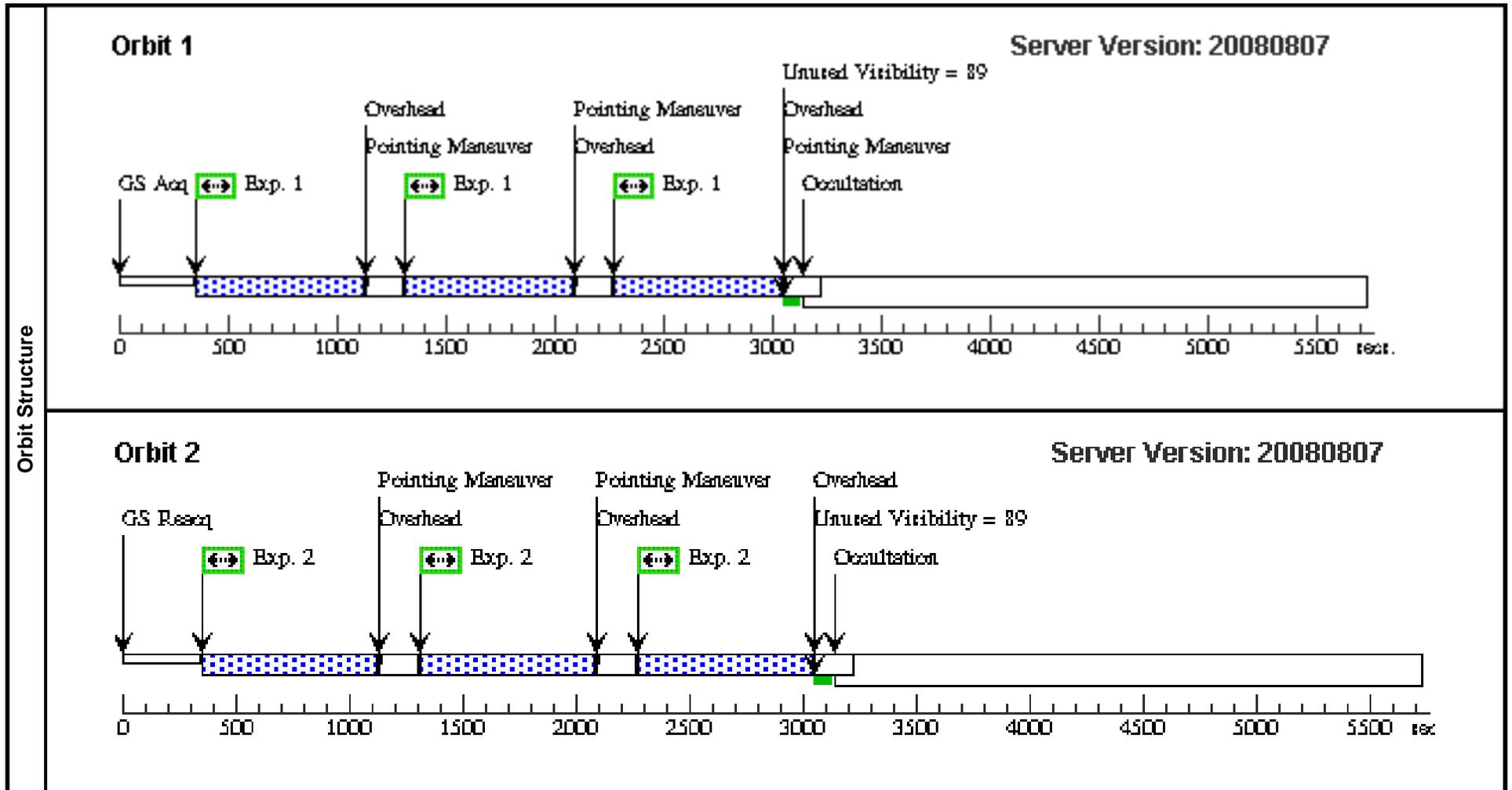


Visit	Proposal 11107, Visit 03, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	SDSSJ004054	RA: 00 40 54.3200 (10.2263333d) Dec: +15 34 9.60 (15.56933d) Equinox: J2000				V=19.8		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	004054_SB C_F150LP	(3) SDSSJ004054	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	858.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p> GS Acq Exp. 1 Pointing Maneuver Pointing Maneuver Unused Visibility = 14 Exp. 1 Exp. 1 Occultation </p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>										

Proposal 11107 - Visit 27 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:11 GMT 2008

Visit	Proposal 11107, Visit 27, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false				(1), (2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	SDSSJ004054	RA: 00 40 54.3200 (10.2263333d) Dec: +15 34 9.60 (15.56933d) Equinox: J2000		V=19.8	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	004054_WF PC2_F606 W_1	(3) SDSSJ004054	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]
2	004054_WF PC2_F606 W_2	(3) SDSSJ004054	WFPC2, IMAGE, PC1	F606W				Pattern 2-2 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]

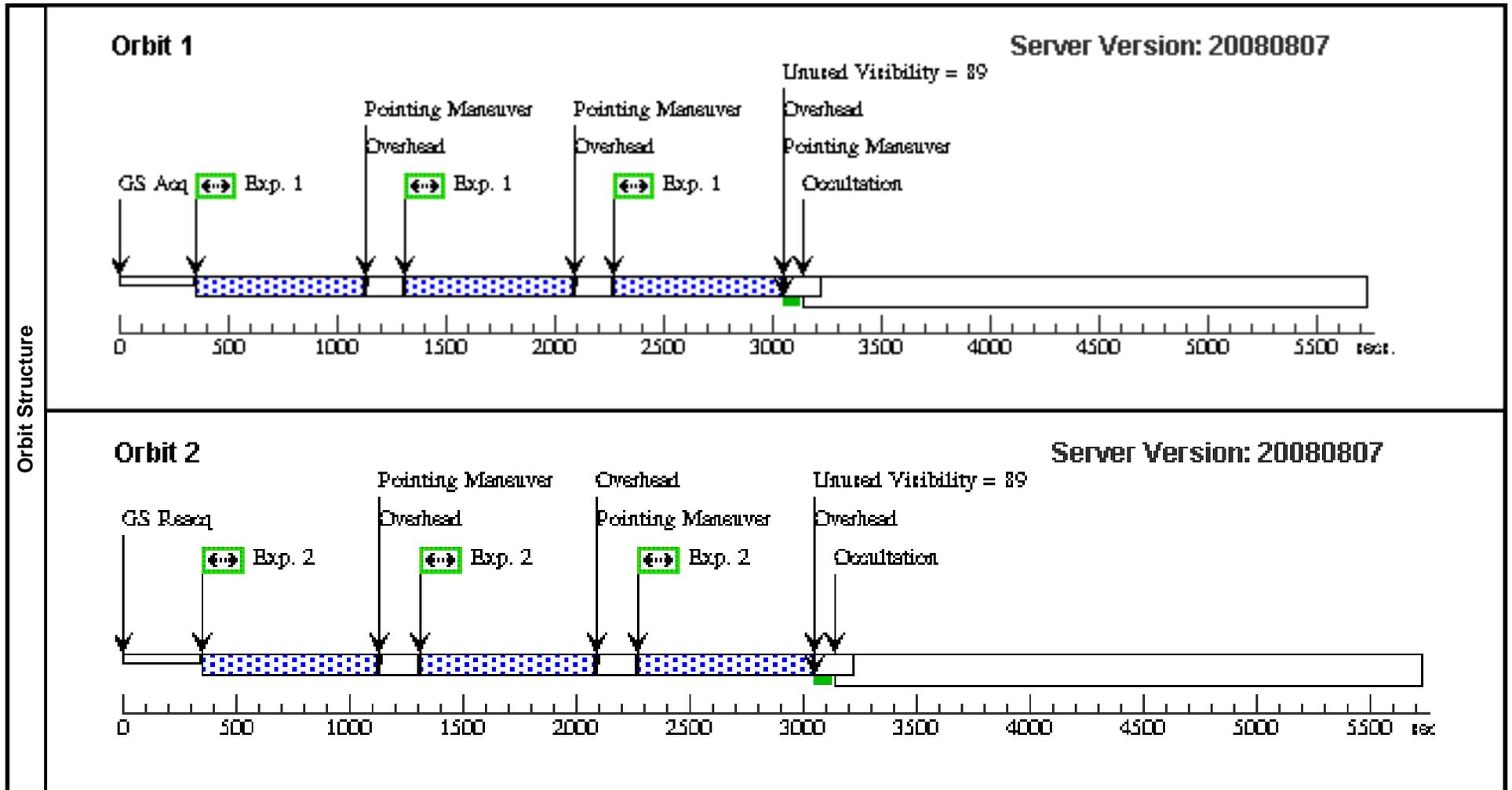


Visit	Proposal 11107, Visit 04, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	SDSSJ005439	RA: 00 54 39.7900 (13.6657917d) Dec: +15 54 46.90 (15.91303d) Equinox: J2000				V=18.8		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	005439_SB C_F150LP	(4) SDSSJ005439	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	858.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p> GS Acq Exp. 1 Pointing Maneuver Pointing Maneuver Unused Visibility = 14 Exp. 1 Exp. 1 Occultation </p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>										

Proposal 11107 - Visit 28 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:12 GMT 2008

Visit	Proposal 11107, Visit 28, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SDSSJ005439	RA: 00 54 39.7900 (13.6657917d) Dec: +15 54 46.90 (15.91303d) Equinox: J2000		V=18.8	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	005439_WF PC2_F606 W_1	(4) SDSSJ005439	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]
2	005439_WF PC2_F606 W_2	(4) SDSSJ005439	WFPC2, IMAGE, PC1	F606W				Pattern 2-2 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]

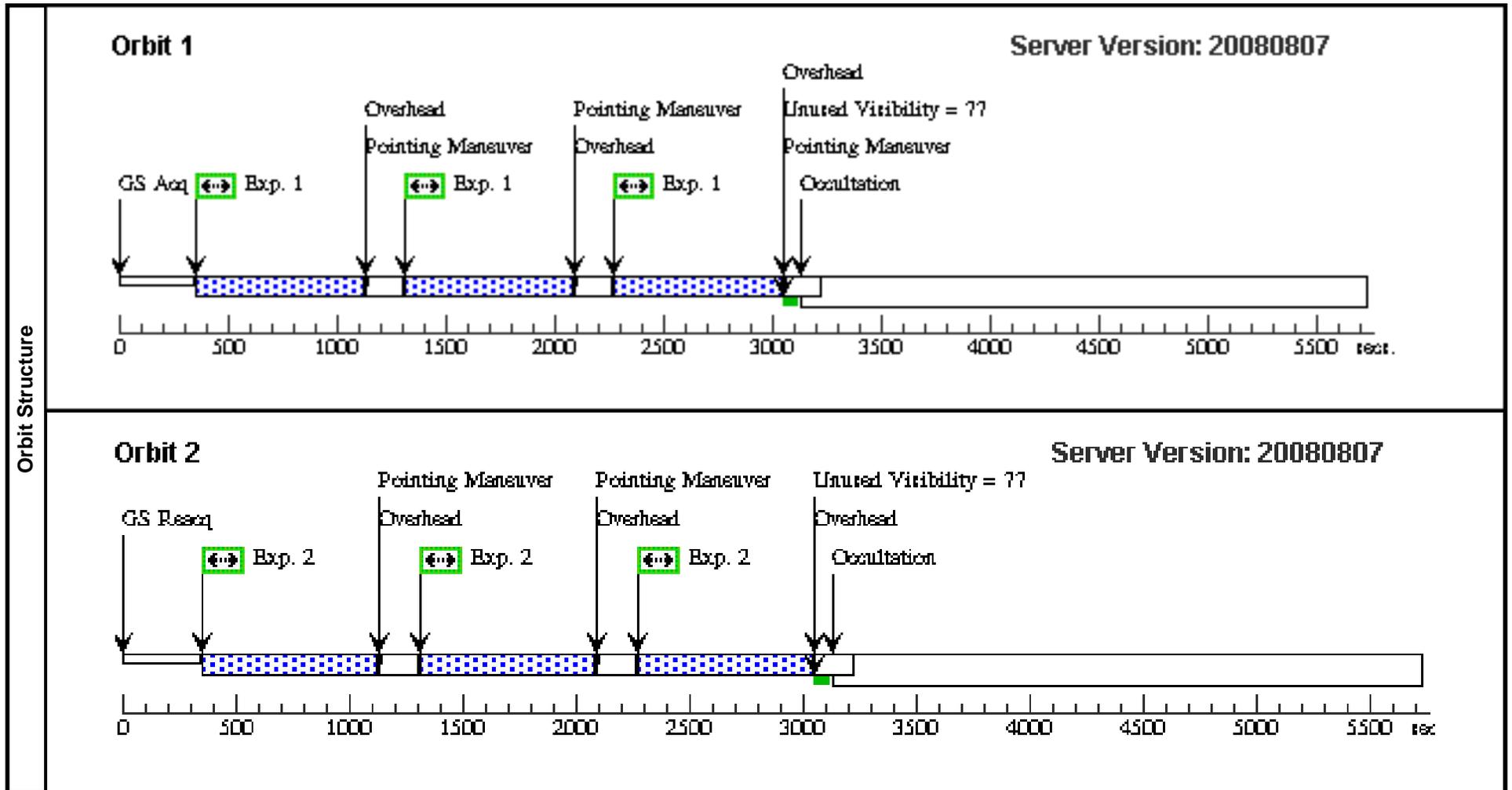


Visit	Proposal 11107, Visit 05, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(5)	SDSSJ020356	RA: 02 03 56.9100 (30.9871250d) Dec: -08 07 58.50 (-8.13292d) Equinox: J2000				V=18	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	020356_SB C_F150LP	(5) SDSSJ020356	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	858.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p> GS Acq Exp. 1 Pointing Maneuver Pointing Maneuver Unused Visibility = 2 Decultation </p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>										

Proposal 11107 - Visit 29 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:13 GMT 2008

Visit	Proposal 11107, Visit 29, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(2)		Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1), (2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(5)	SDSSJ020356	RA: 02 03 56.9100 (30.9871250d) Dec: -08 07 58.50 (-8.13292d) Equinox: J2000				V=18		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	020356_WF PC2_F606 W_1	(5) SDSSJ020356	WFPC2, IMAGE, PC1	F606W			Pattern 1-1 (2)	600.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
								[=>(Pattern 3)]		
2	020356_WF PC2_F606 W_2	(5) SDSSJ020356	WFPC2, IMAGE, PC1	F606W				Pattern 2-2 (2)	600.0 Secs	
								[=>(Pattern 1)]		
								[=>(Pattern 2)]		[2]
								[=>(Pattern 3)]		



Proposal 11107 - Visit 06 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

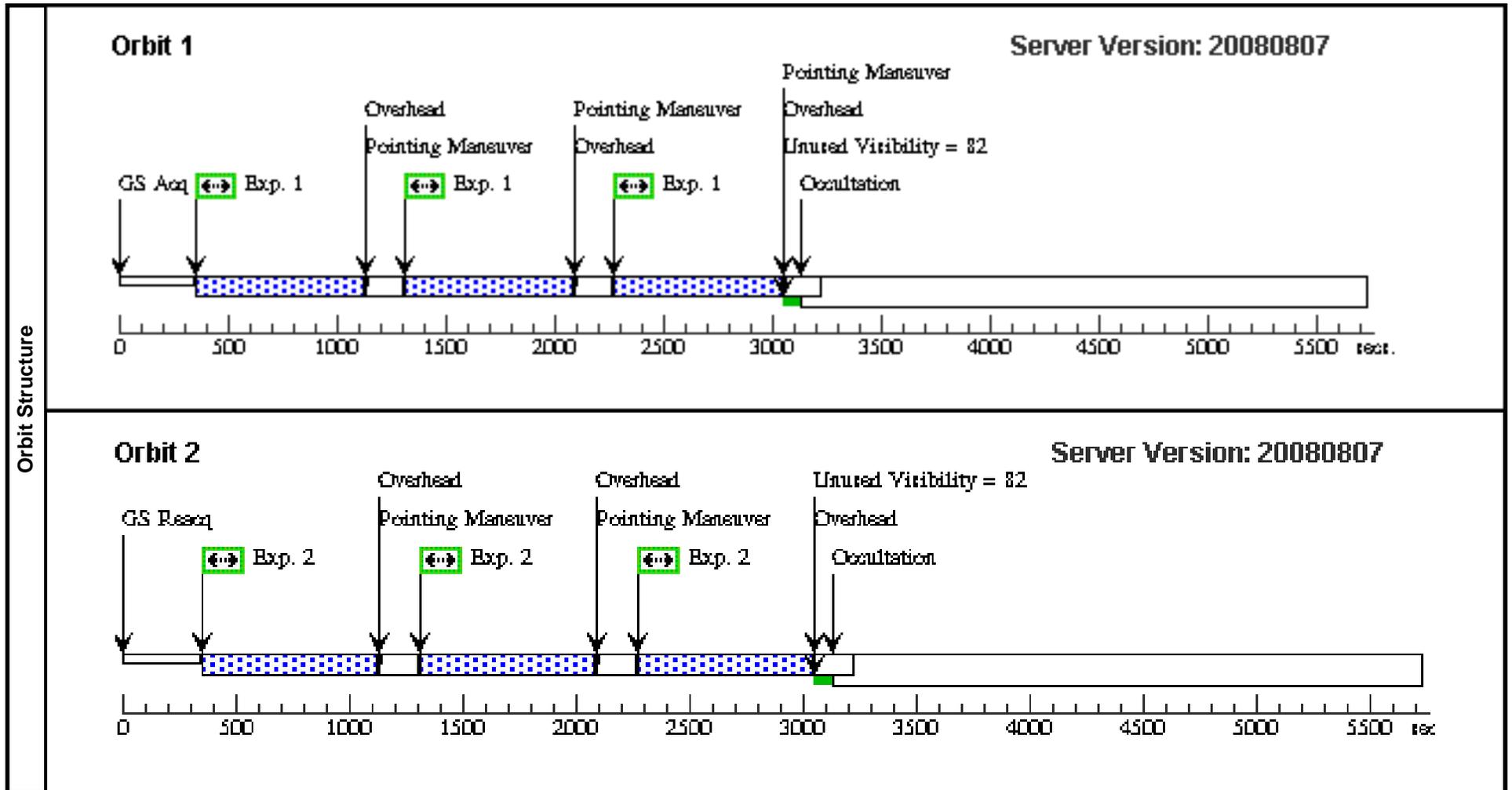
Sat Oct 11 01:03:13 GMT 2008

Visit	Proposal 11107, Visit 06, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(6)	SDSSJ021348	RA: 02 13 48.5300 (33.4522083d) Dec: +12 59 51.40 (12.99761d) Equinox: J2000				V=17.91		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	021348_SB C_F150LP	(6) SDSSJ021348	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	858.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include: <ul style="list-style-type: none"> GS Acq at approximately 200s. Exp. 1 at approximately 400s, 1350s, and 2250s, each preceded by a Pointing Maneuver. Occultation starting at approximately 3150s. A blue checkered bar highlights the observation period from roughly 300s to 3150s. Unused Visibility = 7 is indicated. </p>										

Proposal 11107 - Visit 30 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:13 GMT 2008

Visit	Proposal 11107, Visit 30, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	SDSSJ021348	RA: 02 13 48.5300 (33.4522083d) Dec: +12 59 51.40 (12.99761d) Equinox: J2000		V=17.91	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	021348_WF PC2_F606 W_1	(6) SDSSJ021348	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]
2	021348_WF PC2_F606 W_2	(6) SDSSJ021348	WFPC2, IMAGE, PC1	F606W				Pattern 2-2 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]



Proposal 11107 - Visit 07 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

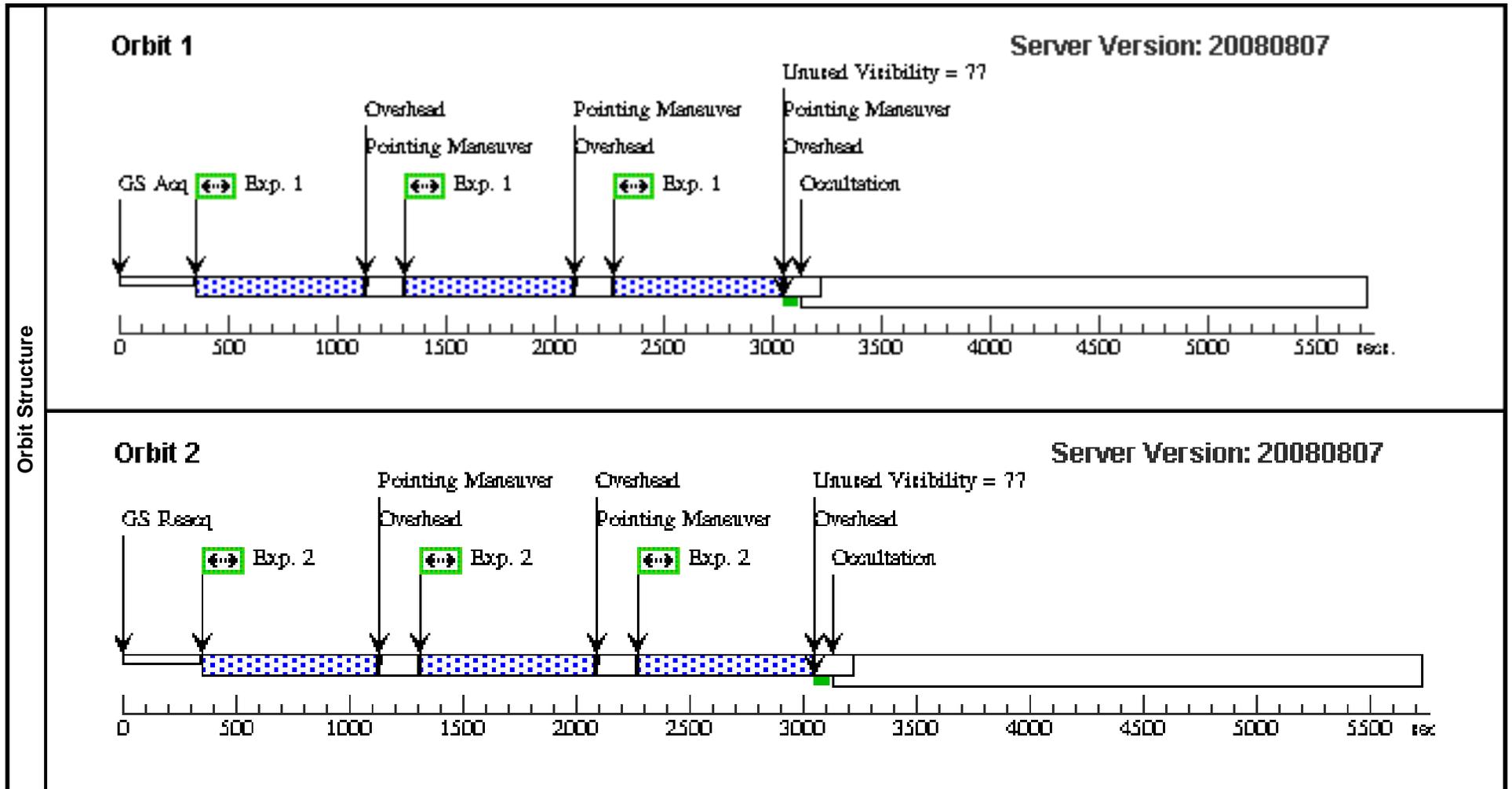
Sat Oct 11 01:03:14 GMT 2008

Visit	Proposal 11107, Visit 07, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(7)	SDSSJ035733	RA: 03 57 33.9900 (59.3916250d) Dec: -05 37 19.70 (-5.62214d) Equinox: J2000				V=19.06		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	035733_SB C_F150LP	(7) SDSSJ035733	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	858.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										

Proposal 11107 - Visit 31 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:14 GMT 2008

Visit	Proposal 11107, Visit 31, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	SDSSJ035733	RA: 03 57 33.9900 (59.3916250d) Dec: -05 37 19.70 (-5.62214d) Equinox: J2000		V=19.06	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	035733_WF PC2_F606 W_1	(7) SDSSJ035733	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]
2	035733_WF PC2_F606 W_2	(7) SDSSJ035733	WFPC2, IMAGE, PC1	F606W				Pattern 2-2 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]

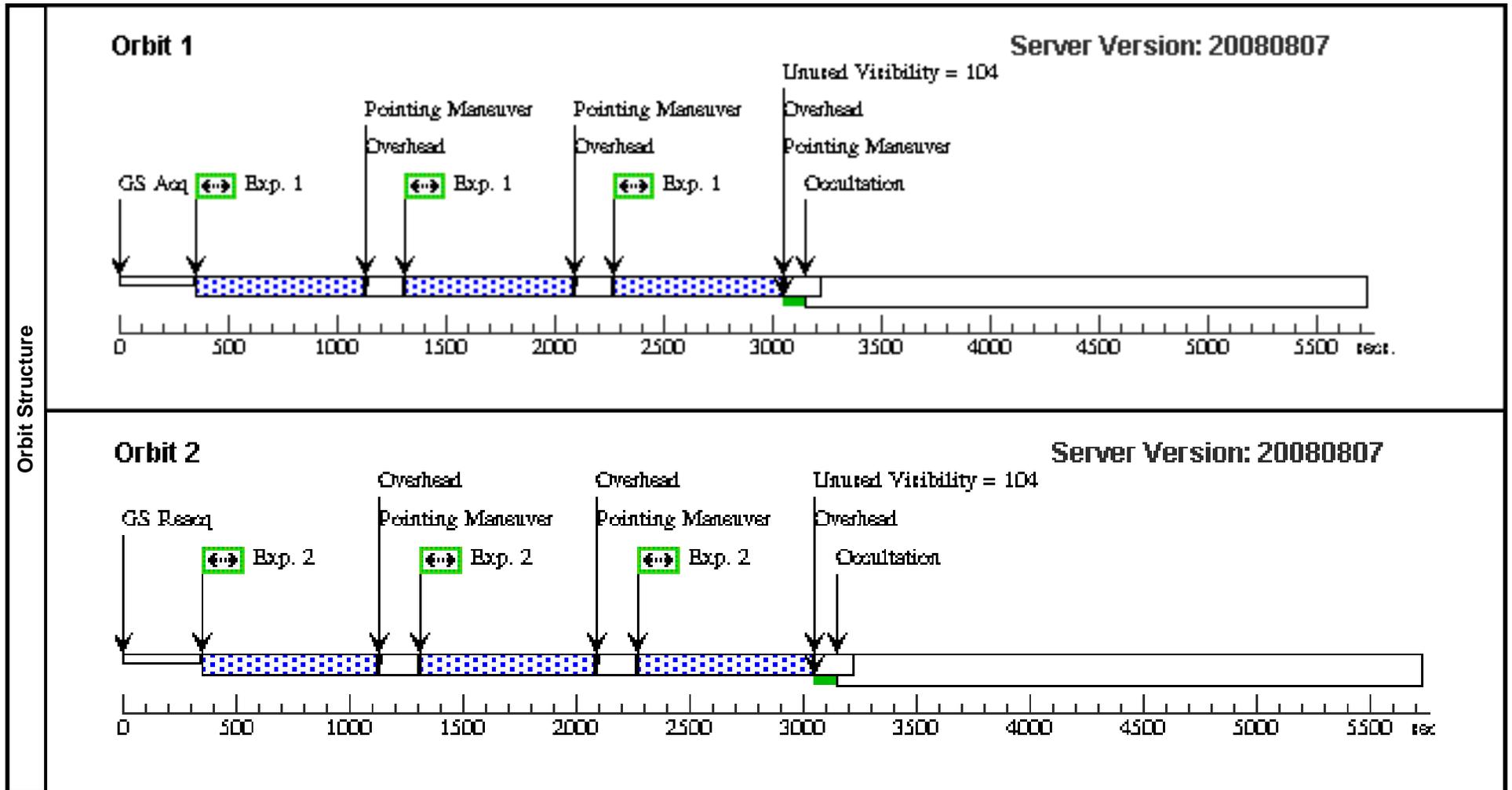


Visit	Proposal 11107, Visit 08, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	SDSSJ080232	RA: 08 02 32.3400 (120.6347500d) Dec: +39 15 52.60 (39.26461d) Equinox: J2000				V=18.2		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	080232_SB C_F150LP	(8) SDSSJ080232	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	865.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p> GS Acq → Exp. 1 → Pointing Manuever → Exp. 1 → Pointing Manuever → Exp. 1 → Occultation → Unused Visibility = 8 </p> <p>Timeline (seconds): 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500</p>										

Proposal 11107 - Visit 32 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:14 GMT 2008

Visit	Proposal 11107, Visit 32, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	SDSSJ080232	RA: 08 02 32.3400 (120.6347500d) Dec: +39 15 52.60 (39.26461d) Equinox: J2000		V=18.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	080232_WF PC2_F606 W_1	(8) SDSSJ080232	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]
2	080232_WF PC2_F606 W_2	(8) SDSSJ080232	WFPC2, IMAGE, PC1	F606W				Pattern 2-2 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]

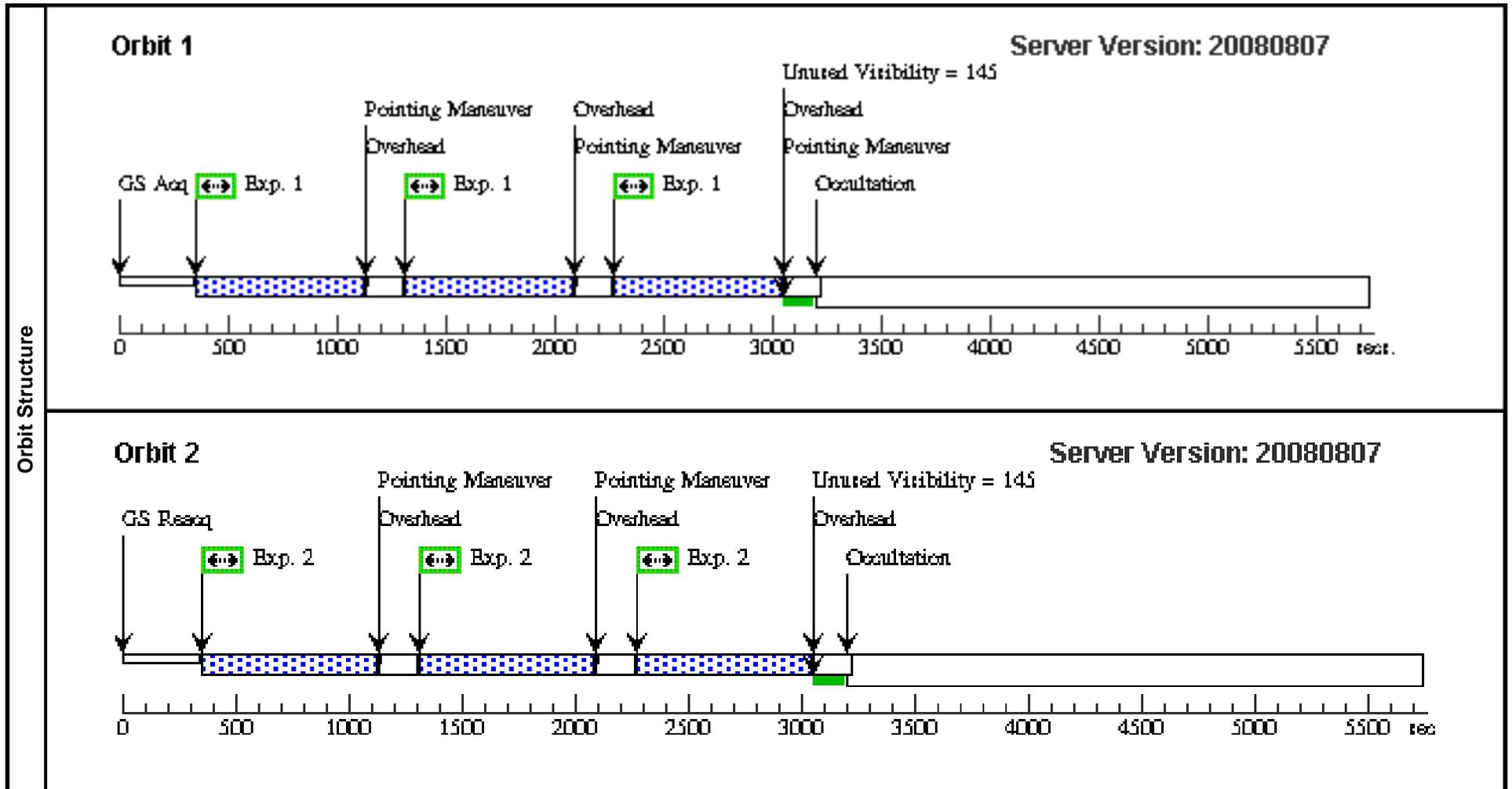


Visit	Proposal 11107, Visit 09, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(9)	SDSSJ082001	RA: 08 20 1.7200 (125.0071667d) Dec: +50 50 39.10 (50.84419d) Equinox: J2000				V=18.65		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	082001_SB C_F150LP	(9) SDSSJ082001	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	880.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p>The diagram illustrates the timeline for Orbit 1. It starts with a GS Acq at approximately 30 seconds. This is followed by three exposures (Exp. 1) at approximately 40, 1350, and 2300 seconds. The observation period is marked by a blue checkered bar from 40 to 3250 seconds. Key events include Pointing Maneuvers at approximately 1350 and 2300 seconds, and an Occultation at approximately 3250 seconds. The total duration of the orbit is 5500 seconds, with 4 seconds of unused visibility.</p>										

Proposal 11107 - Visit 33 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:15 GMT 2008

Visit	Proposal 11107, Visit 33, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false					(1), (2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	SDSSJ082001	RA: 08 20 1.7200 (125.0071667d) Dec: +50 50 39.10 (50.84419d) Equinox: J2000		V=18.65	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	082001_WF PC2_F606 W_1	(9) SDSSJ082001	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2) 600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	082001_WF PC2_F606 W_2	(9) SDSSJ082001	WFPC2, IMAGE, PC1	F606W				Pattern 2-2 (2) 600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]	

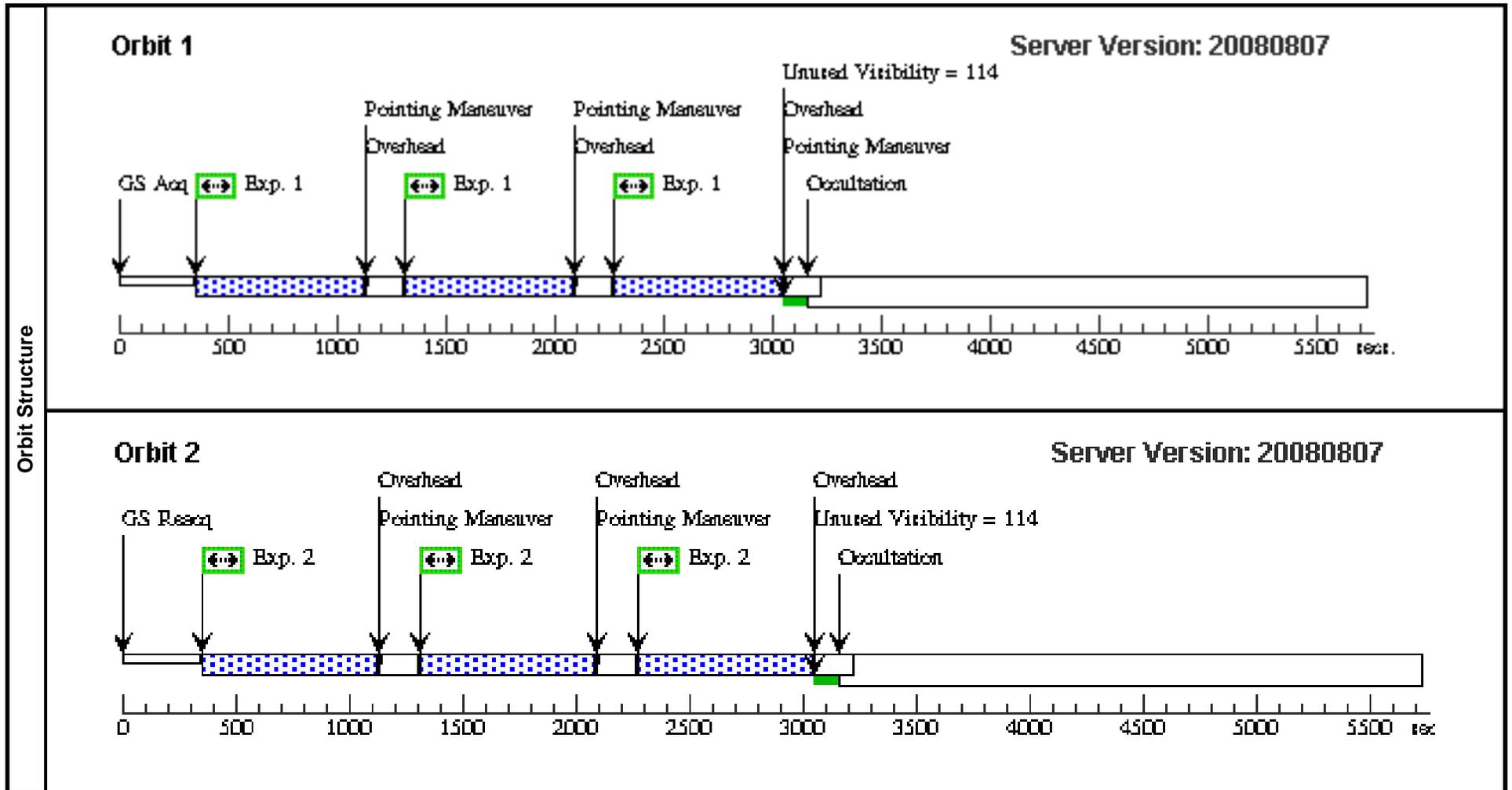


Visit	Proposal 11107, Visit 10, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(10)	SDSSJ082550	RA: 08 25 50.9500 (126.4622917d) Dec: +41 17 10.20 (41.28617d) Equinox: J2000				V=18.26		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	082550_SB C_F150LP	(10) SDSSJ082550	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	870.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p> GS Acq Exp. 1 Pointing Maneuver Pointing Maneuver Unused Visibility = 3 Occultation </p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>										

Proposal 11107 - Visit 34 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:15 GMT 2008

Visit	Proposal 11107, Visit 34, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
		(2)	Pattern Type=WFPC2-LINE	Coordinate Frame=POS-TARG						
		Purpose=DITHER	Pattern Orientation=45.0							
		Number Of Points=3	Angle Between Sides=							
		Point Spacing=0.3535	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(10)	SDSSJ082550	RA: 08 25 50.9500 (126.4622917d)	Dec: +41 17 10.20 (41.28617d)		V=18.26	Reference Frame: ICRS			
			Equinox: J2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	082550_WF PC2_F606 W_1	(10) SDSSJ082550	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]
	2	082550_WF PC2_F606 W_2	(10) SDSSJ082550	WFPC2, IMAGE, PC1	F606W			Pattern 2-2 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]

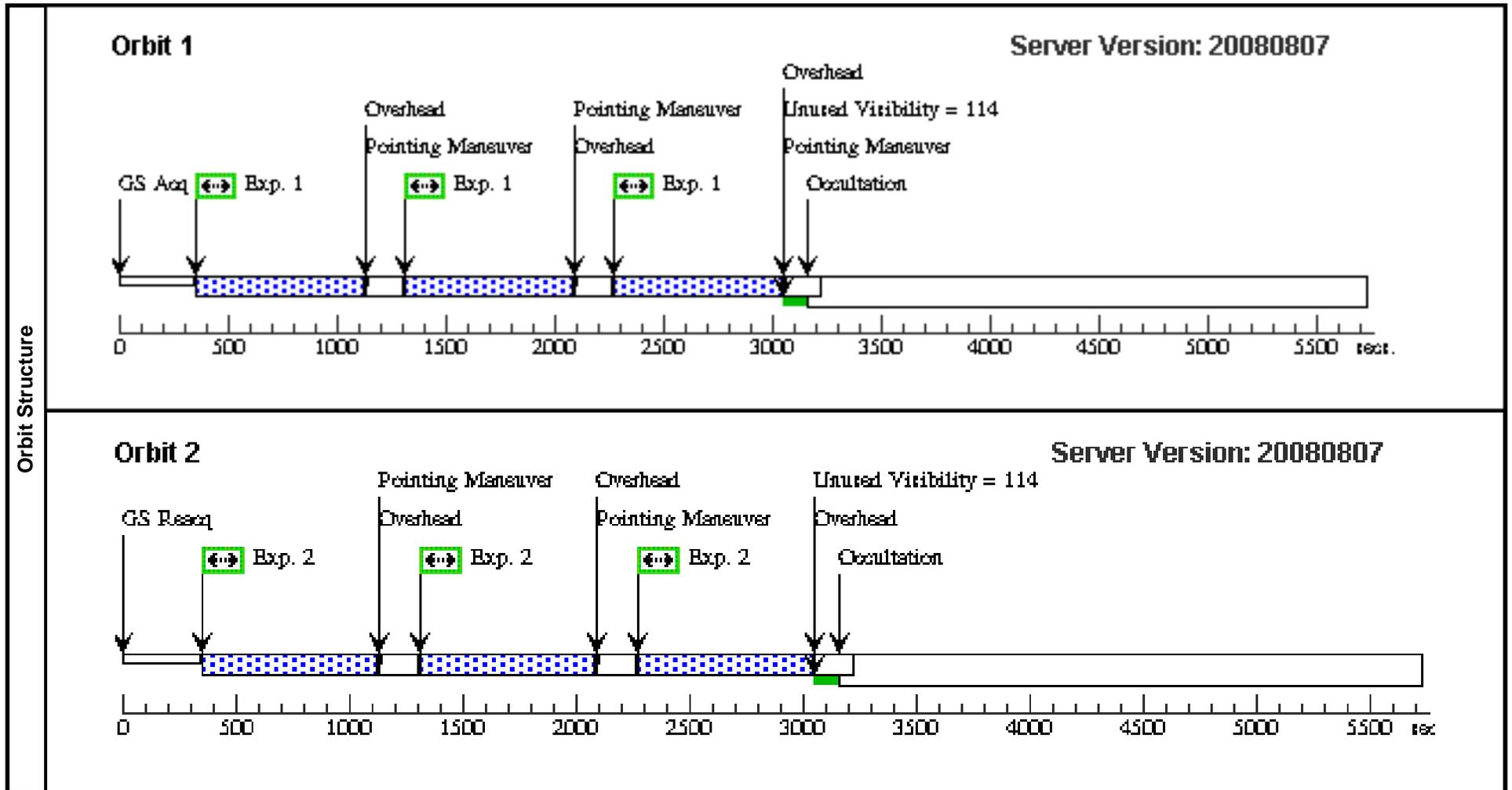


Visit	Proposal 11107, Visit 11, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(11)	SDSS083803	RA: 08 38 3.7200 (129.5155000d) Dec: +44 59 0.20 (44.98339d) Equinox: J2000				V=18.73		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	083803_SB C_F150LP	(11) SDSS083803	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	870.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p>GS Acq Exp. 1 Pointing Maneuver Pointing Maneuver Unused Visibility = 3 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>										

Proposal 11107 - Visit 35 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:16 GMT 2008

Visit	Proposal 11107, Visit 35, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
		(2)	Pattern Type=WFPC2-LINE	Coordinate Frame=POS-TARG						(1), (2)
		Purpose=DITHER	Pattern Orientation=45.0							
		Number Of Points=3	Angle Between Sides=							
		Point Spacing=0.3535	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(11)	SDSS083803	RA: 08 38 3.7200 (129.5155000d)	Dec: +44 59 0.20 (44.98339d)		V=18.73	Reference Frame: ICRS			
			Equinox: J2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	083803_WF PC2_F606 W_1	(11) SDSS083803	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2)	600.0 Secs
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
									[=>(Pattern 3)]	
	2	083803_WF PC2_F606 W_2	(11) SDSS083803	WFPC2, IMAGE, PC1	F606W			Pattern 2-2 (2)	600.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[2]
									[=>(Pattern 3)]	

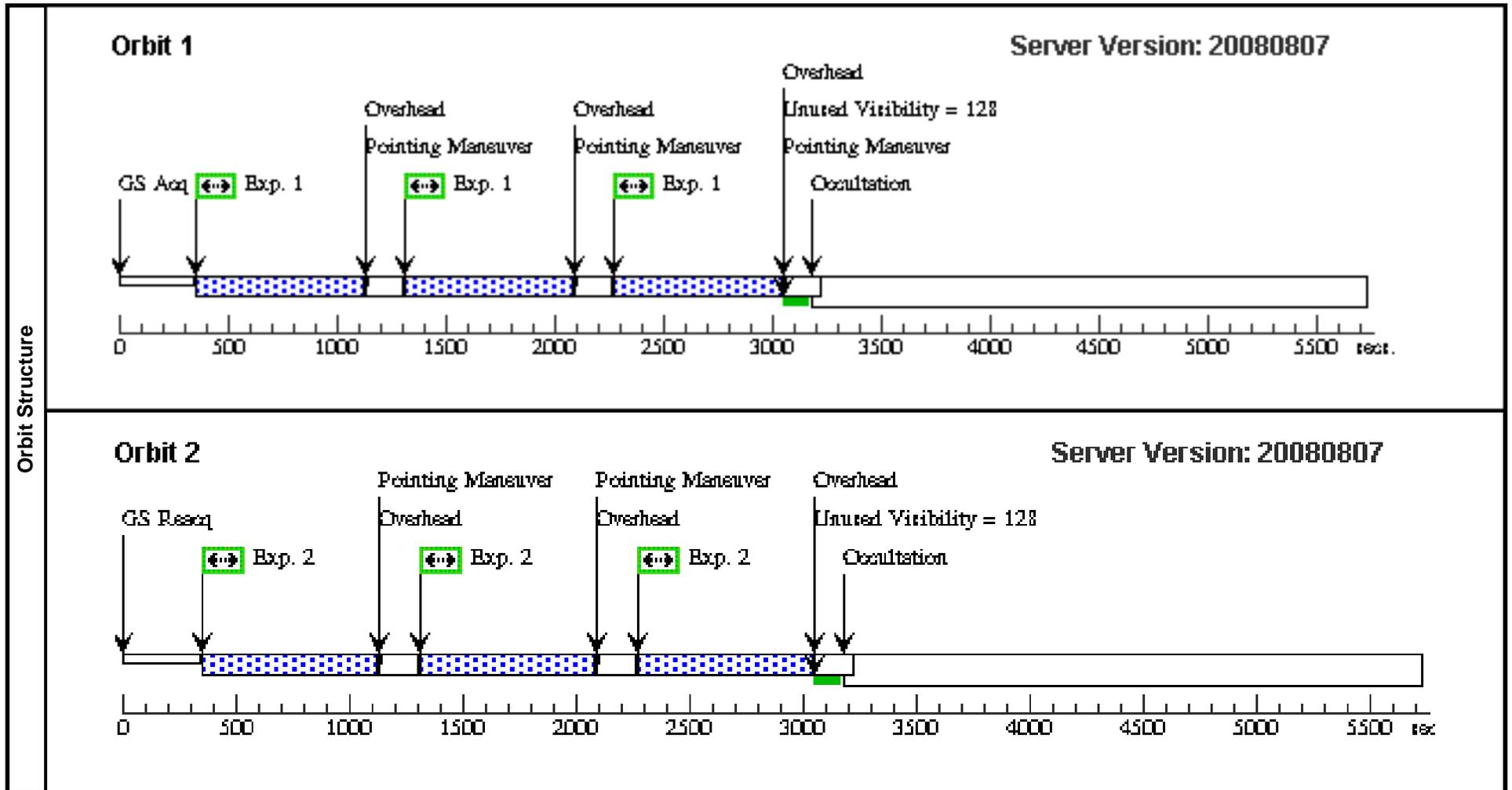


Visit	Proposal 11107, Visit 12, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(12)	SDSSJ092159	RA: 09 21 59.3800 (140.4974167d) Dec: +45 09 12.30 (45.15342d) Equinox: J2000				V=17.66		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	092159_SB C_F150LP	(12) SDSSJ092159	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	875.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p>The diagram illustrates the timeline for Orbit 1. It starts with 'GS Acq' at approximately 200 seconds, followed by 'Exp. 1' at 400 seconds. Two 'Pointing Maneuver' events occur at approximately 1400 and 2300 seconds, each followed by an 'Exp. 1' exposure at approximately 1500 and 2400 seconds respectively. An 'Occultation' event begins at approximately 3200 seconds, leading to a period of 'Unused Visibility = 2' until the end of the orbit at 5500 seconds. A blue checkered bar highlights the active observation period from approximately 400 seconds to 3200 seconds.</p>										

Proposal 11107 - Visit 36 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:16 GMT 2008

Visit	Proposal 11107, Visit 36, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
		(2)	Pattern Type=WFPC2-LINE	Coordinate Frame=POS-TARG						
		Purpose=DITHER	Pattern Orientation=45.0							
		Number Of Points=3	Angle Between Sides=							
		Point Spacing=0.3535	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(12)	SDSSJ092159	RA: 09 21 59.3800 (140.4974167d)	Dec: +45 09 12.30 (45.15342d)		V=17.66	Reference Frame: ICRS			
			Equinox: J2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	092159_WF PC2_F606 W_1	(12) SDSSJ092159	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2)	600.0 Secs
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
									[=>(Pattern 3)]	
	2	092159_WF PC2_F606 W_2	(12) SDSSJ092159	WFPC2, IMAGE, PC1	F606W			Pattern 2-2 (2)	600.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[2]
									[=>(Pattern 3)]	

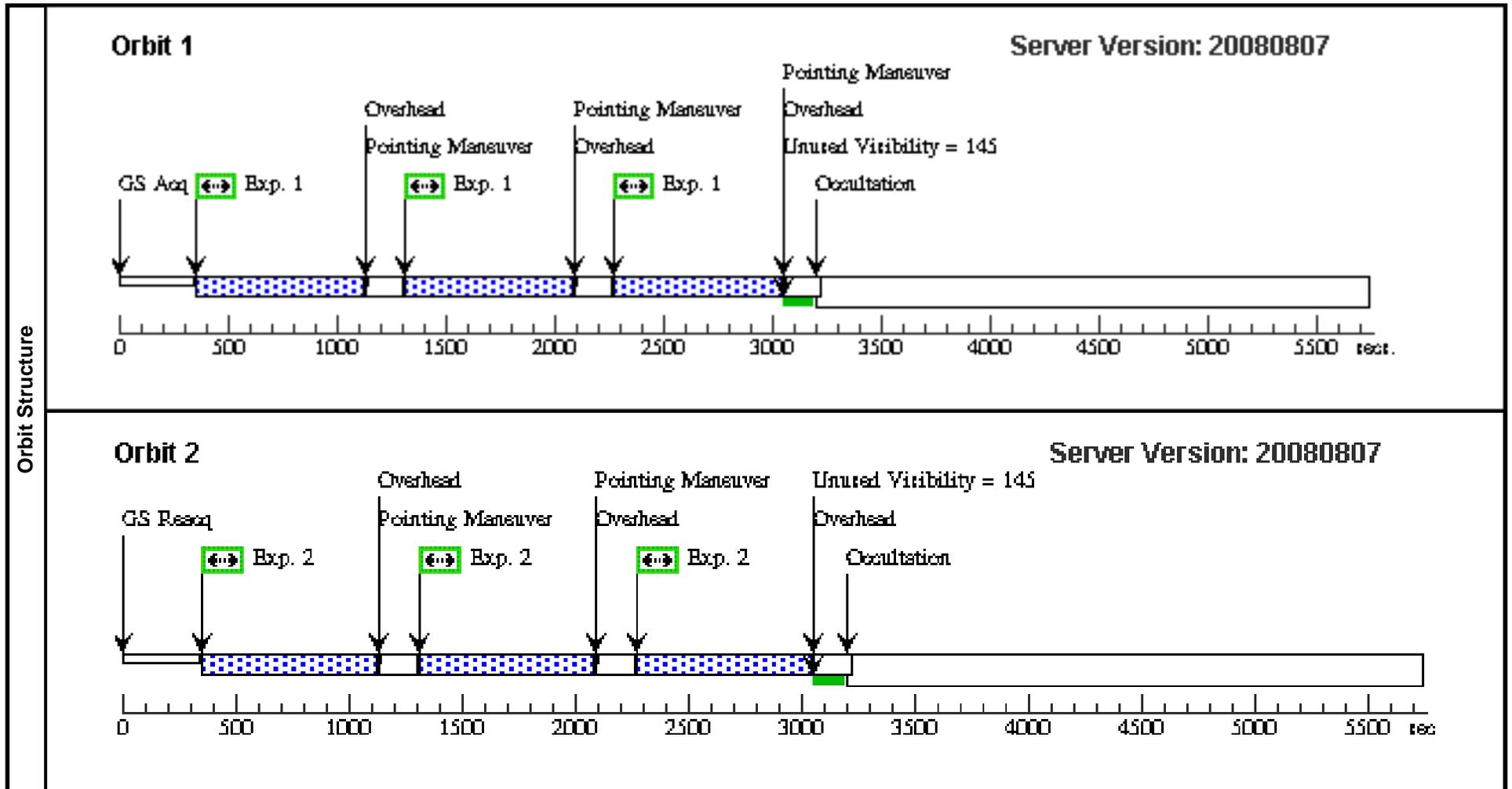


Visit	Proposal 11107, Visit 13, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(13)	SDSSJ092336	RA: 09 23 36.4500 (140.9018750d) Dec: +54 48 39.20 (54.81089d) Equinox: J2000				V=19.08		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	092336_SB_C_F150LP	(13) SDSSJ092336	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	880.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 1, Pointing Maneuver, Exp. 1, Unused Visibility = 4, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec.</p>										

Proposal 11107 - Visit 37 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:17 GMT 2008

Visit	Proposal 11107, Visit 37, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false				(1), (2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(13)	SDSSJ092336	RA: 09 23 36.4500 (140.9018750d) Dec: +54 48 39.20 (54.81089d) Equinox: J2000		V=19.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	092336_WF PC2_F606 W_1	(13) SDSSJ092336	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2) 600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	092336_WF PC2_F606 W_2	(13) SDSSJ092336	WFPC2, IMAGE, PC1	F606W				Pattern 2-2 (2) 600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]	

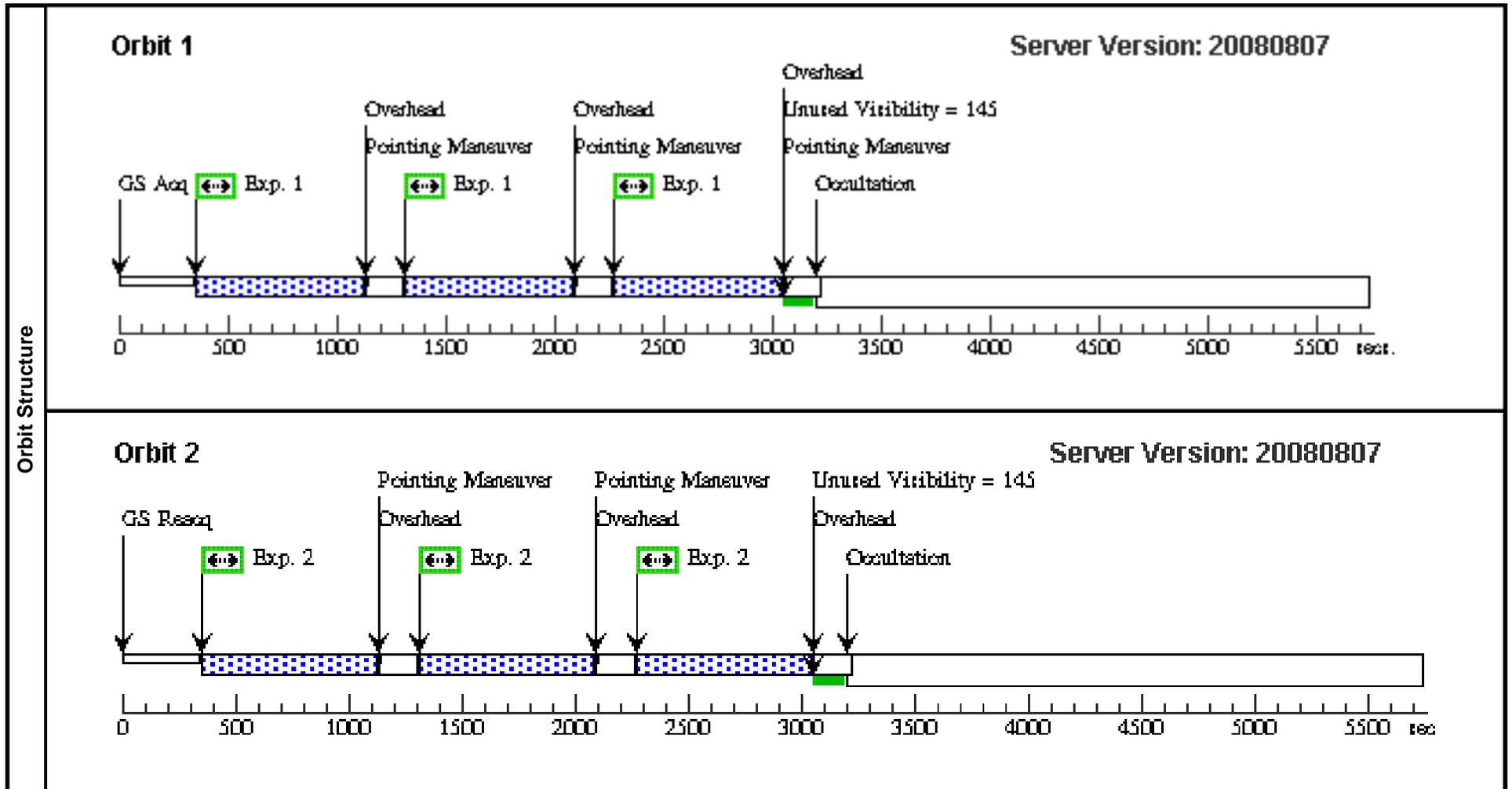


Visit	Proposal 11107, Visit 14, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(14)	SDSSJ093813	RA: 09 38 13.4900 (144.5562083d) Dec: +54 28 25.00 (54.47361d) Equinox: J2000				V=17.57		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	093813_SB C_F150LP	(14) SDSSJ093813	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	880.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										

Proposal 11107 - Visit 38 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:17 GMT 2008

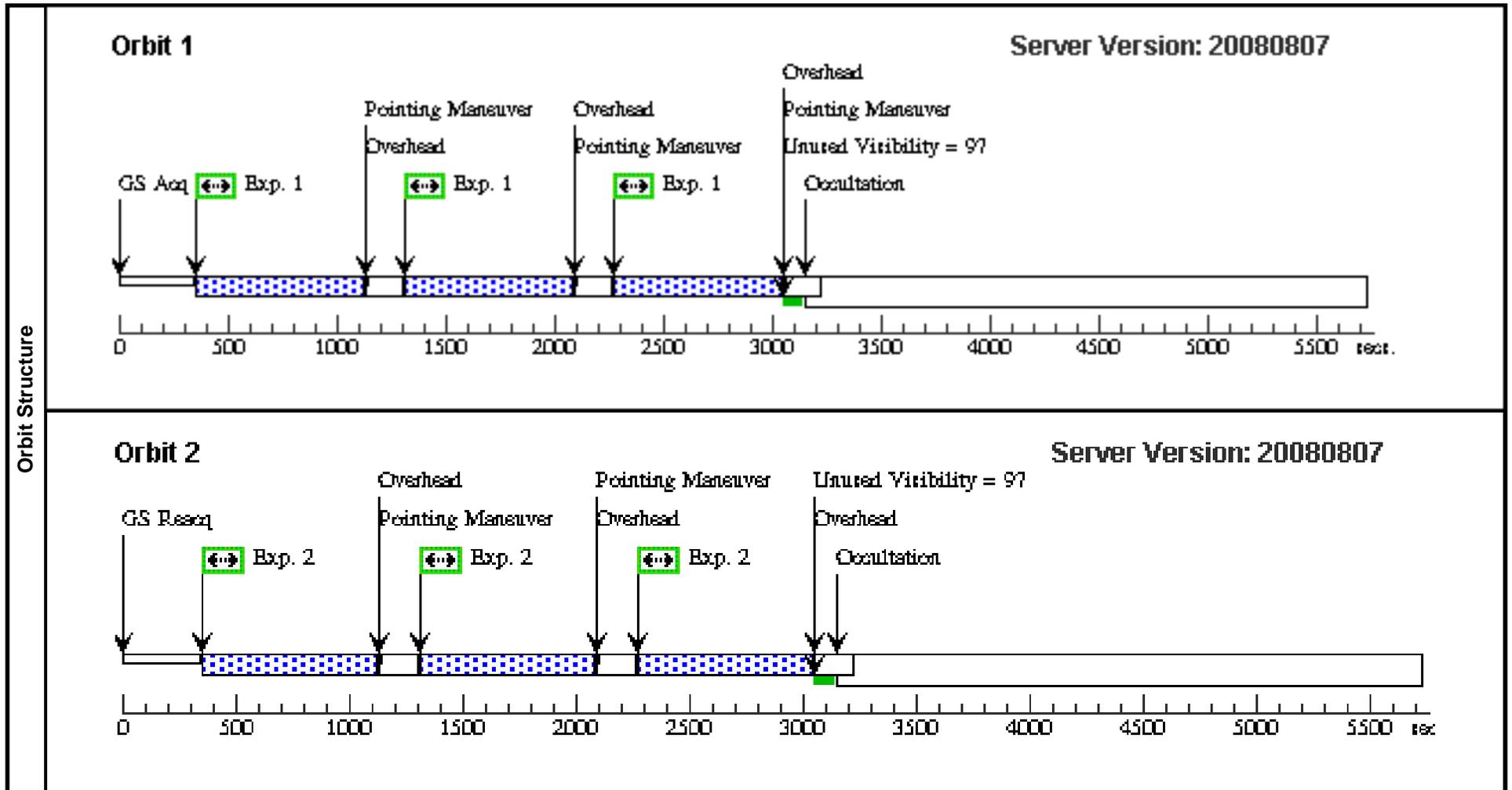
Visit	Proposal 11107, Visit 38, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=WFPC2-LINE	Coordinate Frame=POS-TARG						
		Purpose=DITHER	Pattern Orientation=45.0							
		Number Of Points=3	Angle Between Sides=							
		Point Spacing=0.3535	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(14)	SDSSJ093813	RA: 09 38 13.4900 (144.5562083d) Dec: +54 28 25.00 (54.47361d) Equinox: J2000		V=17.57	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	093813_WF PC2_F606 W_1	(14) SDSSJ093813	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]
	2	093813_WF PC2_F606 W_2	(14) SDSSJ093813	WFPC2, IMAGE, PC1	F606W			Pattern 2-2 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]



Proposal 11107 - Visit 15 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:17 GMT 2008

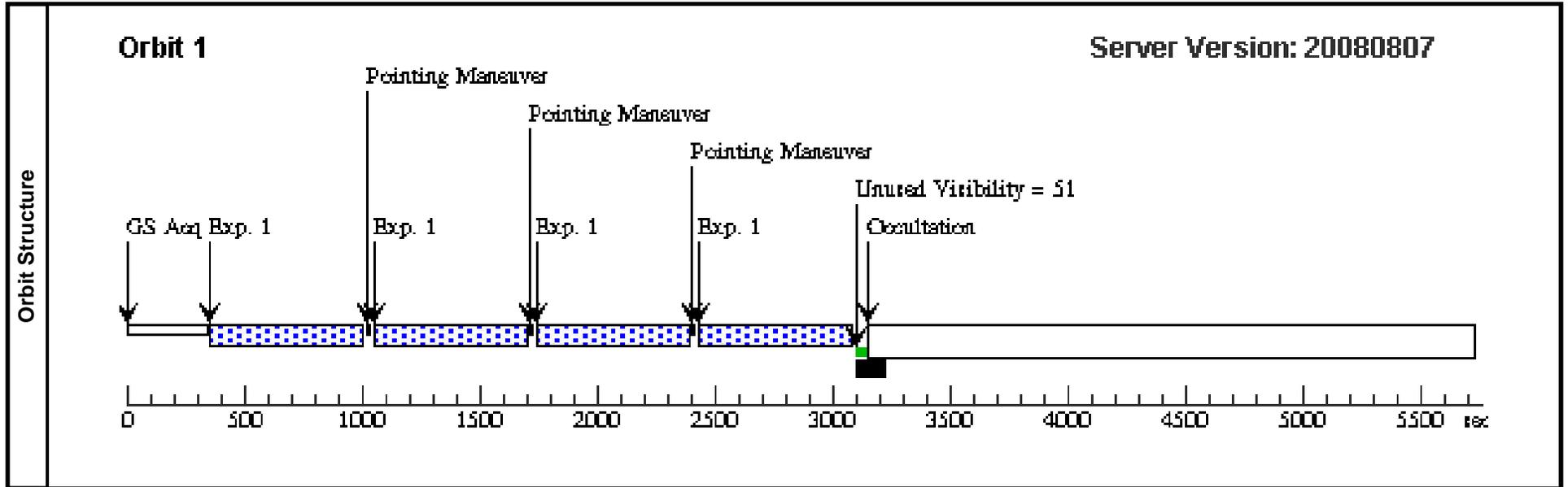
Visit	Proposal 11107, Visit 15, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: ORIENT 190.0D TO 28.0 D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false		(1), (2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(25)	MRK54WFPC2	RA: 12 56 55.8800 (194.2328333d) Dec: +32 26 58.50 (32.44958d) Equinox: J2000	Redshift: 0.044864	V=15.61	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	Mrk54_WF PC2_F606 W_1	(25) MRK54WFPC2	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]
2	Mrk54_WF PC2_F606 W_2	(25) MRK54WFPC2	WFPC2, IMAGE, PC1	F606W				Pattern 2-2 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]



Proposal 11107 - Visit 47 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:18 GMT 2008

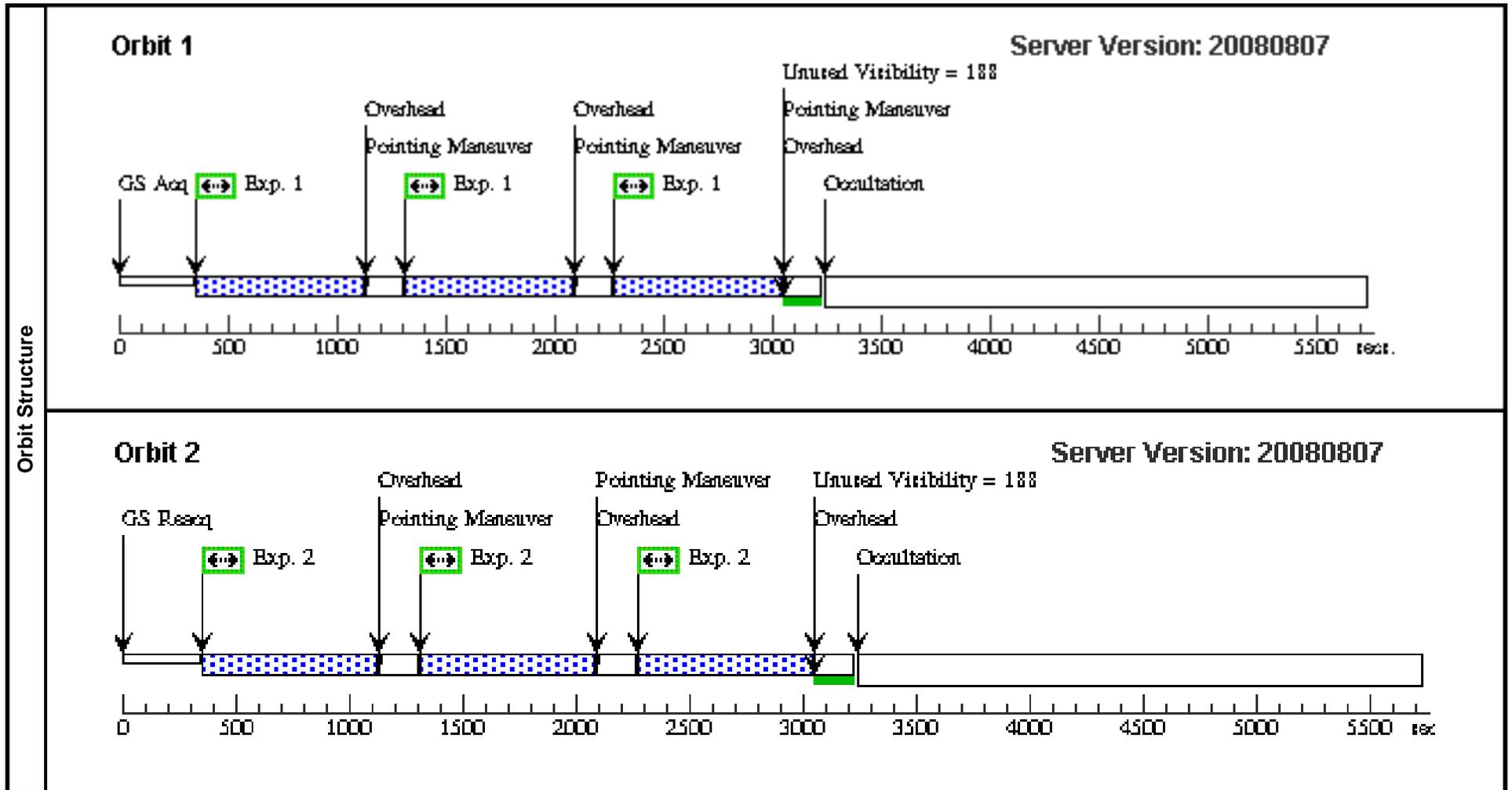
Visit	Proposal 11107, Visit 47, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
		(3)	Pattern Type=NIC-SPIRAL-DITH	Coordinate Frame=POS-TARG							(1)
		Purpose=DITHER	Pattern Orientation=0.0								
		Number Of Points=4	Angle Between Sides=								
		Point Spacing=7.	Center Pattern=false								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(26)	MRK54NIC3	RA: 12 56 55.6400 (194.2318333d) Dec: +32 26 51.50 (32.44764d) Equinox: J2000	Redshift: 0.044864	V=15.61	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	Mrk54_NIC 3	(26) MRK54NIC3	NIC3, MULTIACCUM, NIC3-FIX	F110W	NSAMP=18; SAMP-SEQ=STEP6 4		Pattern 1-1 (3)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 11107 - Visit 39 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:18 GMT 2008

Visit	Proposal 11107, Visit 39, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(2)		Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false					(1), (2)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(15)	SDSSJ101211	RA: 10 12 11.1800 (153.0465833d) Dec: +63 25 3.60 (63.41767d) Equinox: J2000			V=18.93	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	101211_WF PC2_F606 W_1	(15) SDSSJ101211	WFPC2, IMAGE, PC1	F606W			Pattern 1-1 (2)	600.0 Secs		
									[=>(Pattern 1)]		[1]
									[=>(Pattern 2)]		
2	101211_WF PC2_F606 W_2	(15) SDSSJ101211	WFPC2, IMAGE, PC1	F606W			Pattern 2-2 (2)	600.0 Secs			
								[=>(Pattern 1)]			
								[=>(Pattern 2)]			
								[=>(Pattern 3)]			

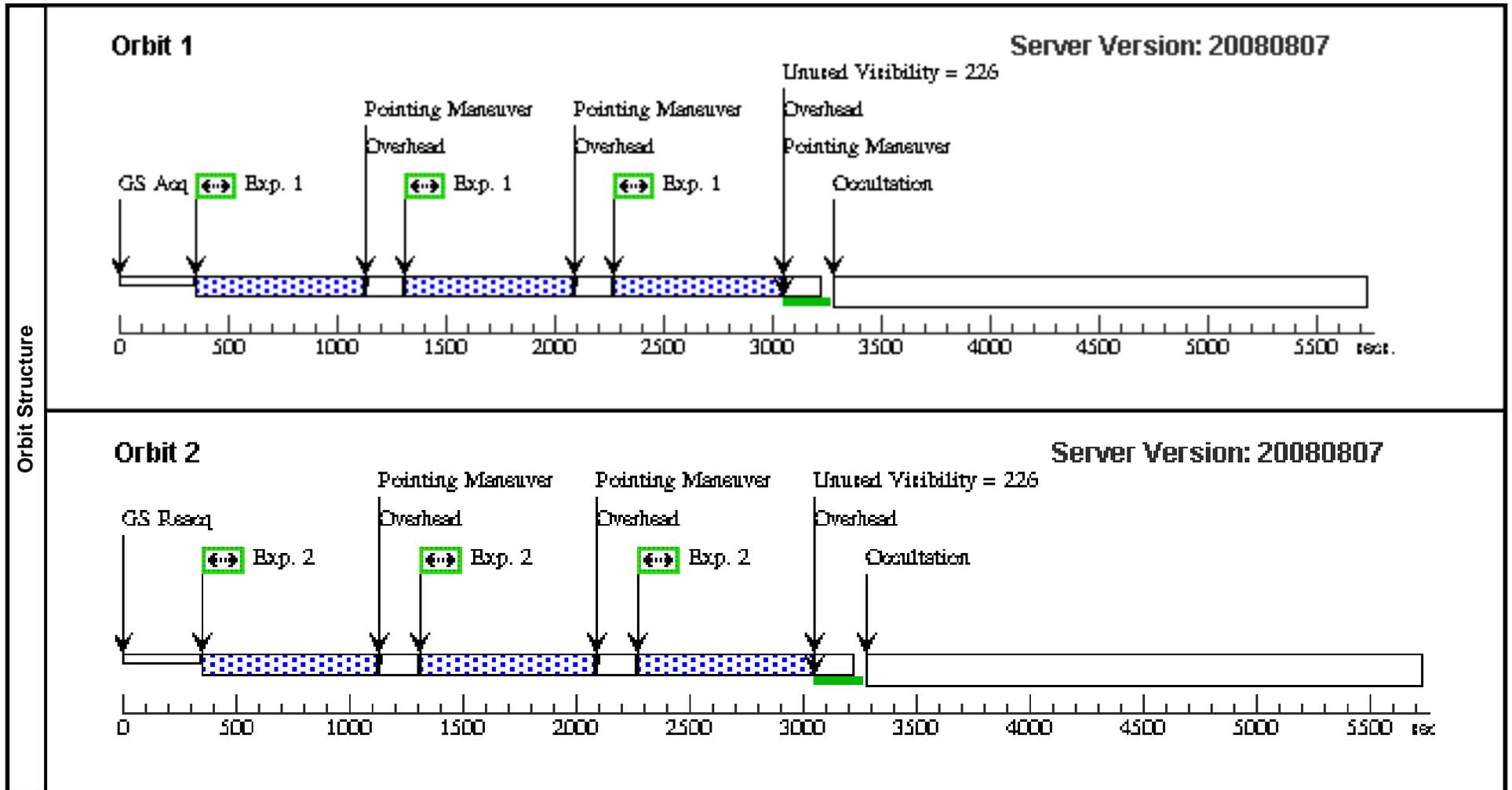


Visit	Proposal 11107, Visit 16, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(16)	SDSSJ113303	RA: 11 33 3.8000 (173.2658333d) Dec: +65 13 41.30 (65.22814d) Equinox: J2000				V=19.59		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	113303_SB C_F150LP	(16) SDSSJ113303	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	905.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~300s, three 'Exp. 1' exposures at ~400s, ~1400s, and ~2400s, and two 'Pointing Maneuvers' at ~1300s and ~2300s. A blue checkered bar represents the visibility period, starting at ~300s and ending at ~3300s. A black bar represents the occultation period, starting at ~3300s and ending at ~5500s. A small black square at ~3300s is labeled 'Unused Visibility = 10'. The x-axis is labeled 'sec' at the end.</p>										

Proposal 11107 - Visit 40 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:18 GMT 2008

Visit	Proposal 11107, Visit 40, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
		(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1), (2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	SDSSJ113303	RA: 11 33 3.8000 (173.2658333d) Dec: +65 13 41.30 (65.22814d) Equinox: J2000		V=19.59	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	113303_WF PC2_F606 W_1	(16) SDSSJ113303	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2) 600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	113303_WF PC2_F606 W_2	(16) SDSSJ113303	WFPC2, IMAGE, PC1	F606W				Pattern 2-2 (2) 600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]	

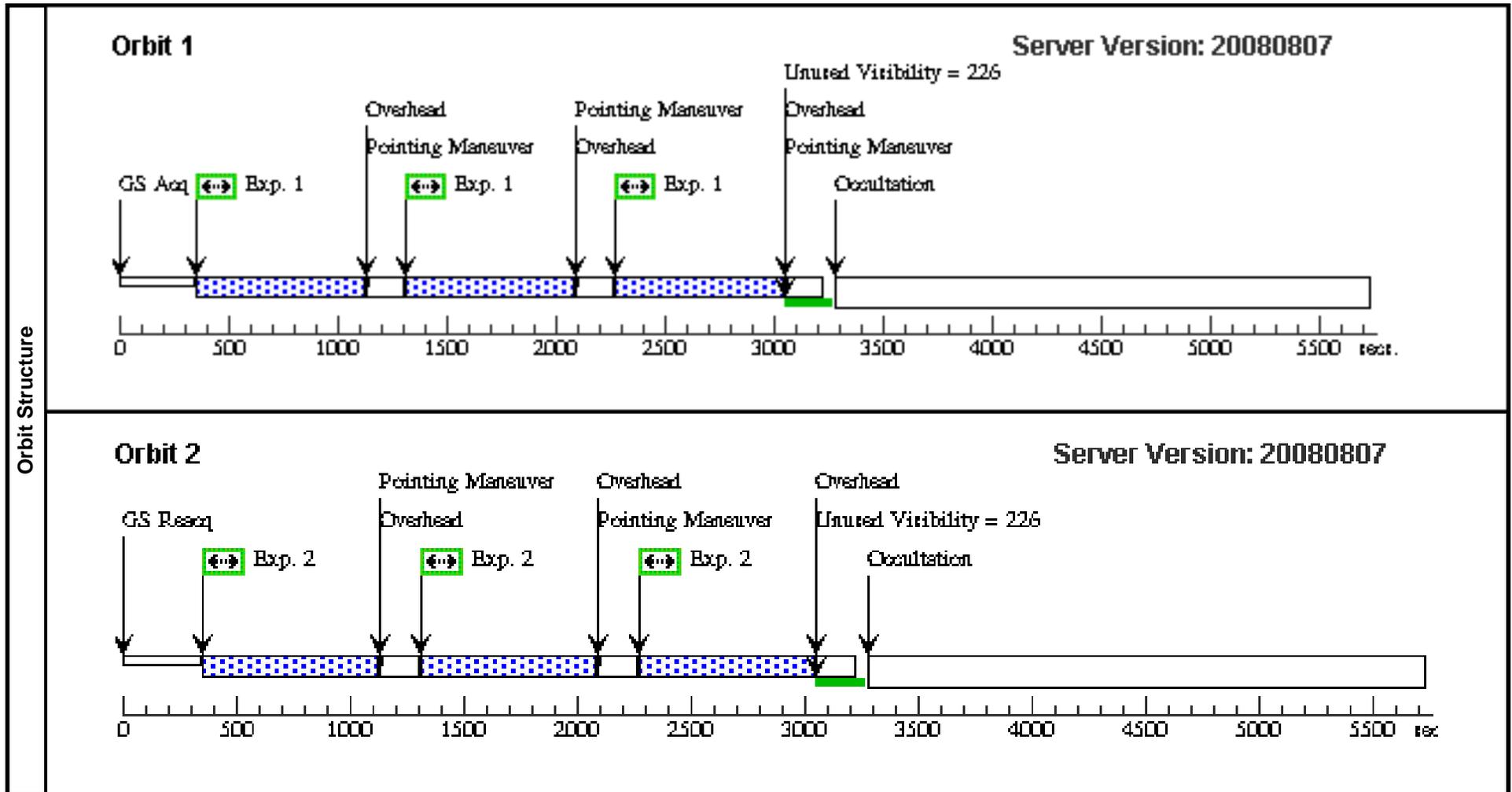


Visit	Proposal 11107, Visit 17, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(17)	SDSSJ124819	RA: 12 48 19.7500 (192.0822917d) Dec: +66 21 42.70 (66.36186d) Equinox: J2000				V=18.78		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	124819_SB C_F150LP	(17) SDSSJ124819	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	905.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p> GS Acq Exp. 1 Pointing Maneuver Pointing Maneuver Unused Visibility = 10 Occultation </p> <p>Timeline (seconds): 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500</p>										

Proposal 11107 - Visit 41 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:19 GMT 2008

Visit	Proposal 11107, Visit 41, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(17)	SDSSJ124819	RA: 12 48 19.7500 (192.0822917d) Dec: +66 21 42.70 (66.36186d) Equinox: J2000		V=18.78	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	124819_WF PC2_F606 W_1	(17) SDSSJ124819	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]
2	124819_WF PC2_F606 W_2	(17) SDSSJ124819	WFPC2, IMAGE, PC1	F606W				Pattern 2-2 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]

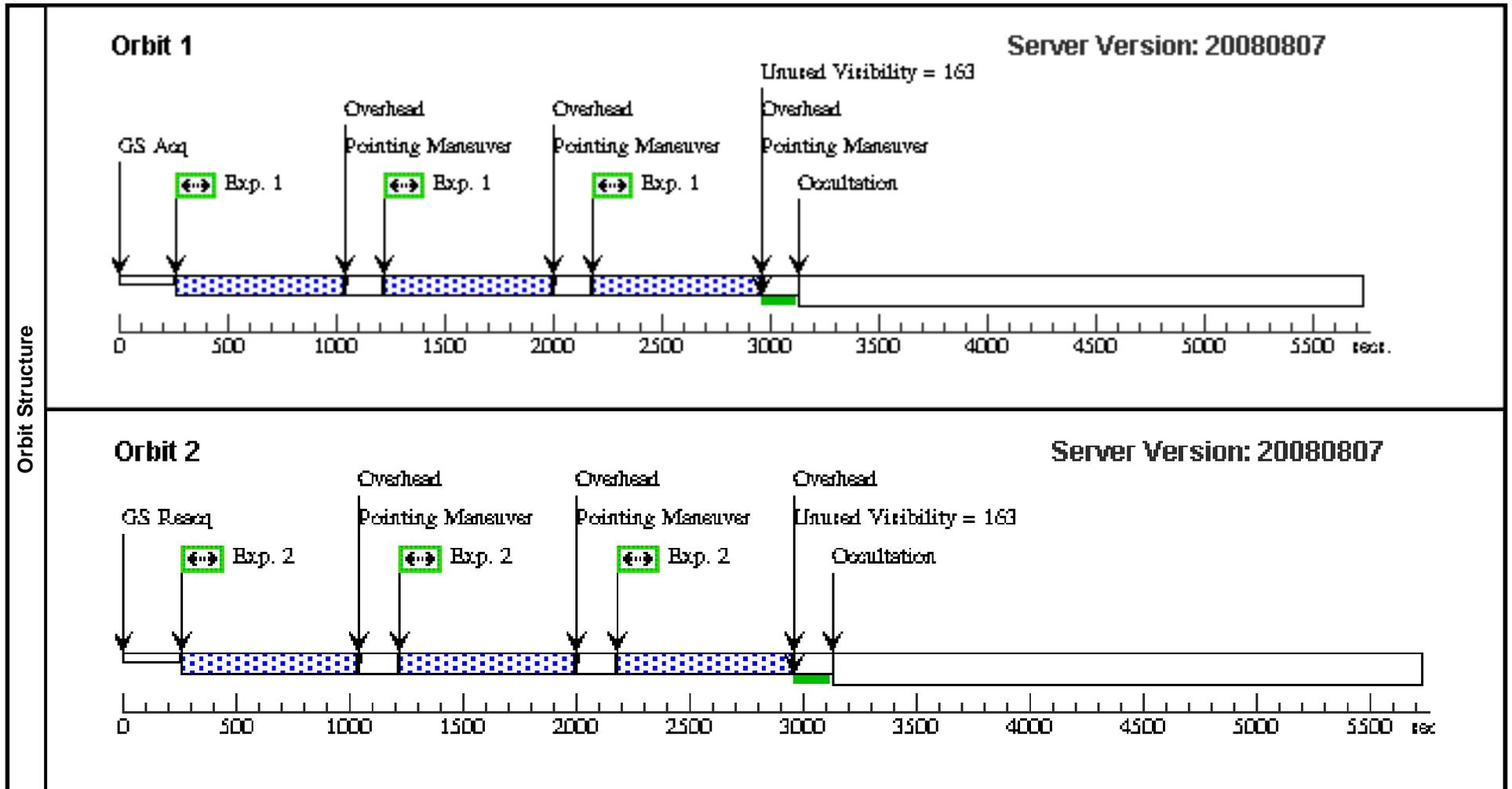


Visit	Proposal 11107, Visit 18, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(18)	SDSSJ143417	RA: 14 34 17.1500 (218.5714583d) Dec: +02 07 42.50 (2.12847d) Equinox: J2000				V=17.74		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	143417_SB_C_F150LP	(18) SDSSJ143417	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	858.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p>GS Acq Exp. 1 Pointing Maneuver Pointing Maneuver Unused Visibility = 2 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>										

Proposal 11107 - Visit 42 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:19 GMT 2008

Visit	Proposal 11107, Visit 42, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
		(2)	Pattern Type=WFPC2-LINE	Coordinate Frame=POS-TARG						
		Purpose=DITHER	Pattern Orientation=45.0							
		Number Of Points=3	Angle Between Sides=							
		Point Spacing=0.3535	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(18)	SDSSJ143417	RA: 14 34 17.1500 (218.5714583d) Dec: +02 07 42.50 (2.12847d) Equinox: J2000		V=17.74	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	143417_WF PC2_F606 W_1	(18) SDSSJ143417	WFPC2, IMAGE, PC1	F606W		GS ACQ SCENARI O SINGLE	Pattern 1-1 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	143417_WF PC2_F606 W_2	(18) SDSSJ143417	WFPC2, IMAGE, PC1	F606W			Pattern 2-2 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]	



Proposal 11107 - Visit 19 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

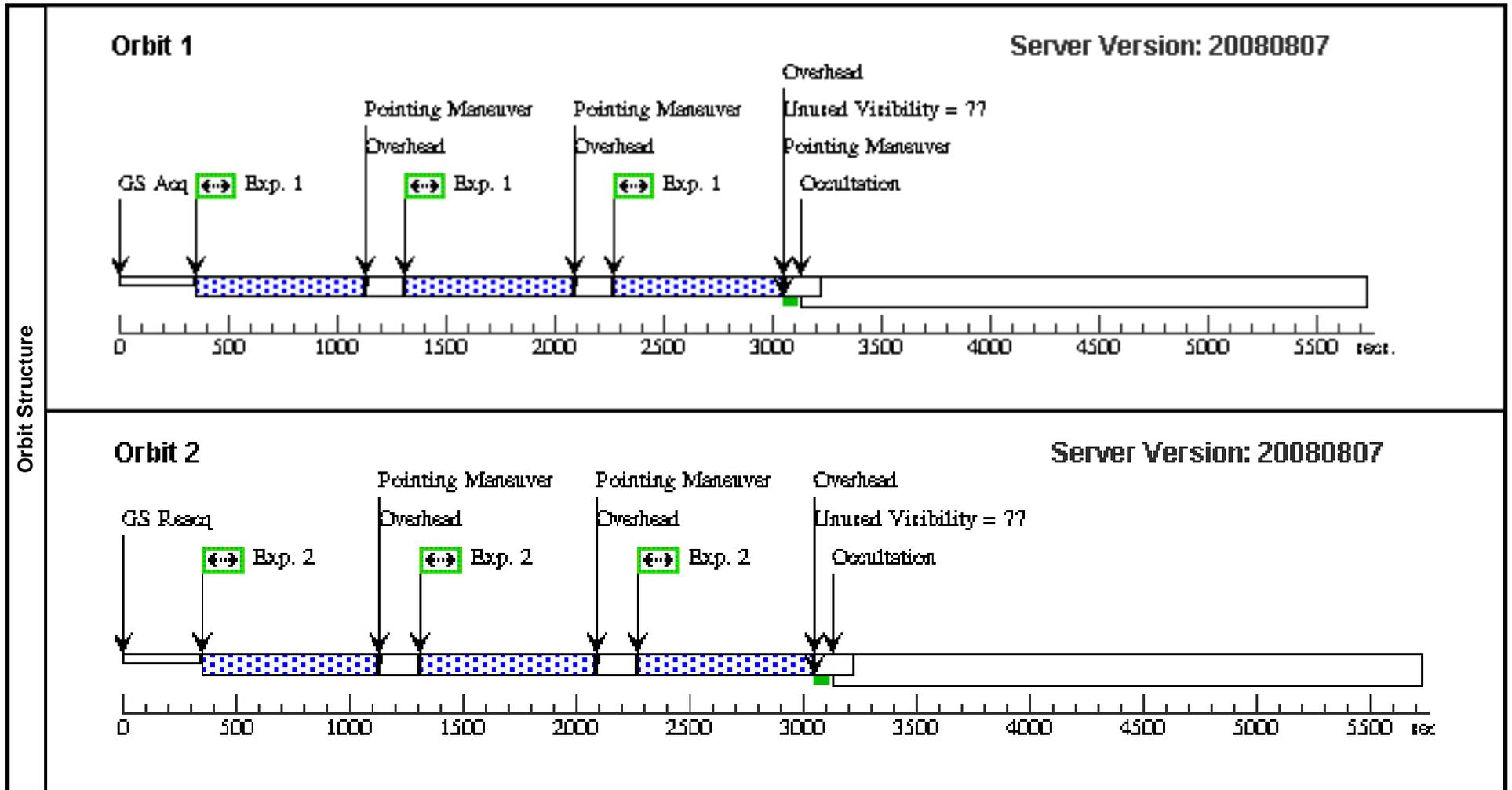
Sat Oct 11 01:03:19 GMT 2008

Visit	Proposal 11107, Visit 19, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(19)	SDSSJ210358	RA: 21 03 58.7500 (315.9947917d) Dec: -07 28 2.50 (-7.46736d) Equinox: J2000				V=16.32		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	210358_SB_C_F150LP	(19) SDSSJ210358	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	858.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p>GS Acq Exp. 1 Pointing Maneuver Pointing Maneuver Unused Visibility = 2 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>										

Proposal 11107 - Visit 43 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:20 GMT 2008

Visit	Proposal 11107, Visit 43, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
		(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1), (2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(19)	SDSSJ210358	RA: 21 03 58.7500 (315.9947917d) Dec: -07 28 2.50 (-7.46736d) Equinox: J2000		V=16.32	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	210358_WF PC2_F606 W_1	(19) SDSSJ210358	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]
2	210358_WF PC2_F606 W_2	(19) SDSSJ210358	WFPC2, IMAGE, PC1	F606W				Pattern 2-2 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]



Proposal 11107 - Visit 20 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

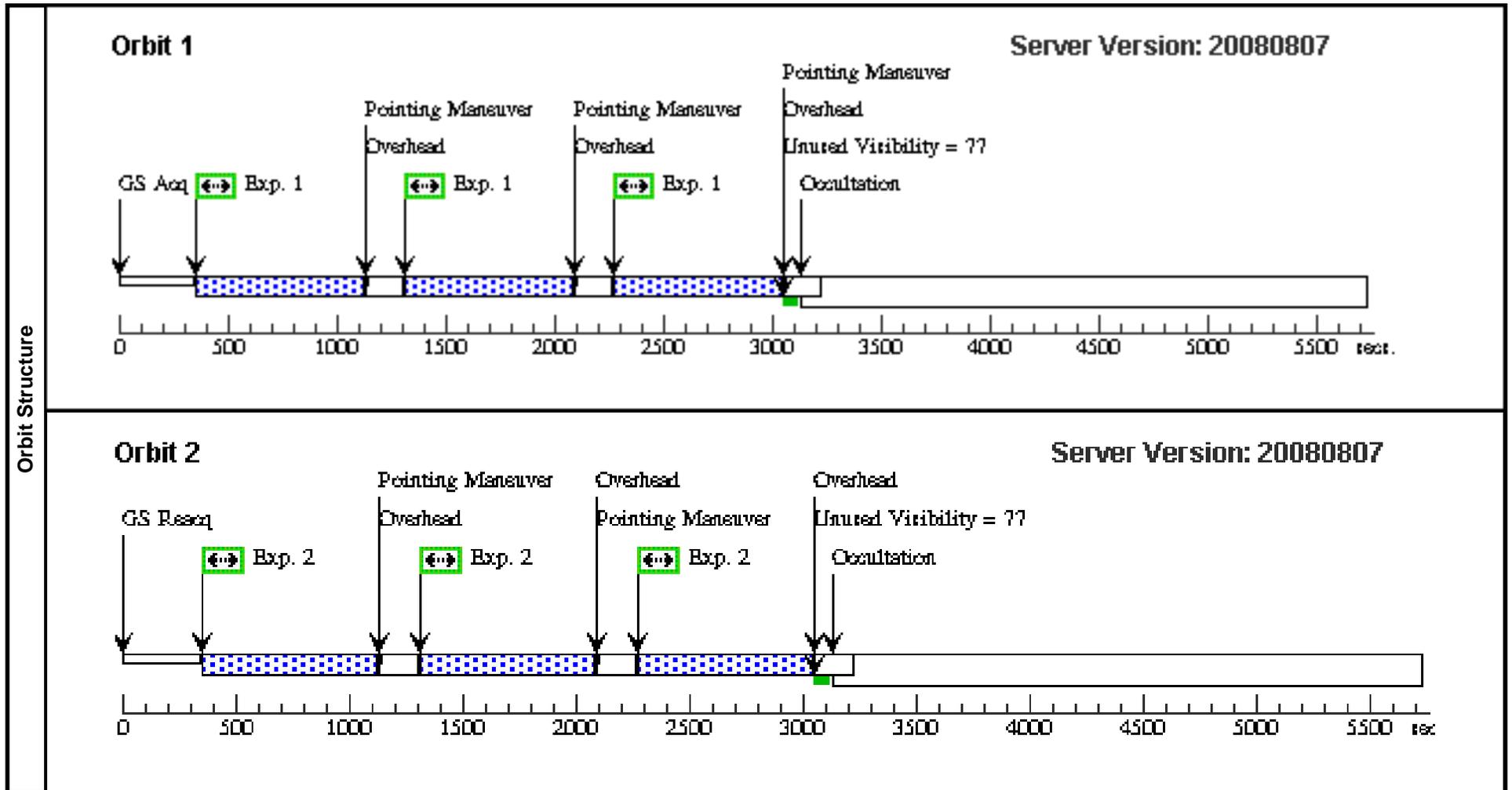
Sat Oct 11 01:03:20 GMT 2008

Visit	Proposal 11107, Visit 20, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(20)	SDSSJ231812	RA: 23 18 12.9900 (349.5541250d) Dec: -00 41 26.10 (-.69058d) Equinox: J2000				V=18	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	231812_SB C_F150LP	(20) SDSSJ231812	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	858.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p>GS Acq Exp. 1 Pointing Maneuver Exp. 1 Pointing Maneuver Exp. 1 Unused Visibility = 2 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>										

Proposal 11107 - Visit 44 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:20 GMT 2008

Visit	Proposal 11107, Visit 44, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
		(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1), (2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(20)	SDSSJ231812	RA: 23 18 12.9900 (349.5541250d) Dec: -00 41 26.10 (-.69058d) Equinox: J2000		V=18	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	231812_WF PC2_F606 W_1	(20) SDSSJ231812	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]
2	231812_WF PC2_F606 W_2	(20) SDSSJ231812	WFPC2, IMAGE, PC1	F606W				Pattern 2-2 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]

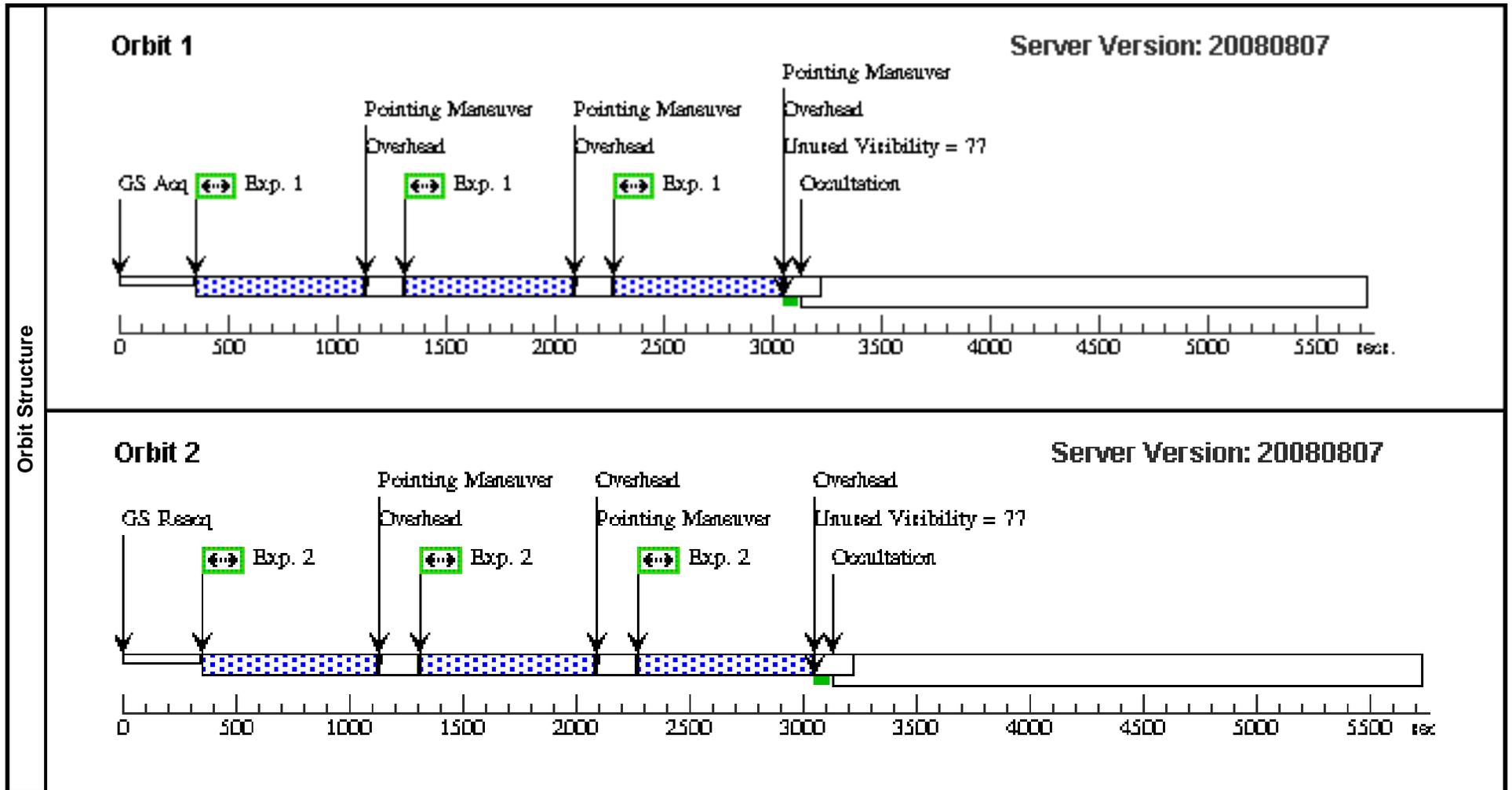


Visit	Proposal 11107, Visit 21, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(21)	SDSSJ232539	RA: 23 25 39.2200 (351.4134167d) Dec: +00 45 7.20 (.75200d) Equinox: J2000				V=19.55		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	232539_SB C_F150LP	(21) SDSSJ232539	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	858.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p> GS Acq Exp. 1 Pointing Maneuver Pointing Maneuver Unused Visibility = 2 Exp. 1 Exp. 1 Occultation </p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>										

Proposal 11107 - Visit 45 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

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Visit	Proposal 11107, Visit 45, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(21)	SDSSJ232539	RA: 23 25 39.2200 (351.4134167d) Dec: +00 45 7.20 (.75200d) Equinox: J2000		V=19.55	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	232539_WF PC2_F606 W_1	(21) SDSSJ232539	WFPC2, IMAGE, PC1	F606W				Pattern 1-1 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]
2	232539_WF PC2_F606 W_2	(21) SDSSJ232539	WFPC2, IMAGE, PC1	F606W				Pattern 2-2 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]



Proposal 11107 - Visit 22 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

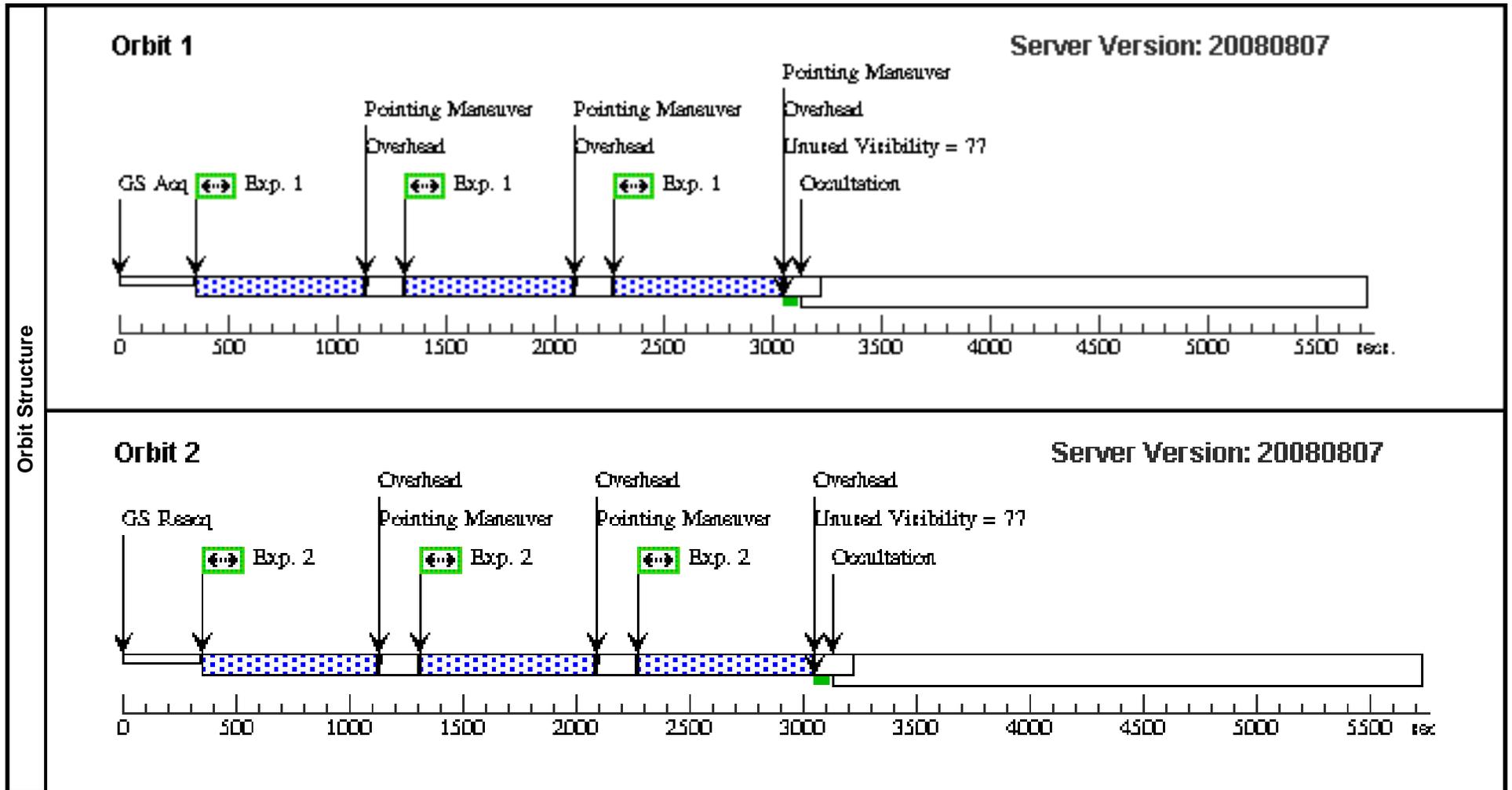
Sat Oct 11 01:03:21 GMT 2008

Visit	Proposal 11107, Visit 22, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(22)	SDSSJ235347	RA: 23 53 47.6800 (358.4486667d) Dec: +00 54 2.00 (.90056d) Equinox: J2000				V=19.16		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	235347_SB C_F150LP	(22) SDSSJ235347	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	858.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p> GS Acq Exp. 1 Pointing Maneuver Pointing Maneuver Unused Visibility = 2 Exp. 1 Exp. 1 Exp. 1 Occultation </p> <p>Timeline (seconds): 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500</p>										

Proposal 11107 - Visit 46 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

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Visit	Proposal 11107, Visit 46, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false		(1), (2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(22)	SDSSJ235347	RA: 23 53 47.6800 (358.4486667d) Dec: +00 54 2.00 (.90056d) Equinox: J2000		V=19.16	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	235347_WF PC2_F606 W_1	(22) SDSSJ235347	WFPC2, IMAGE, PC1	F606W			GS ACQ SCENARI O BASE1T3	Pattern 1-1 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]
2	235347_WF PC2_F606 W_2	(22) SDSSJ235347	WFPC2, IMAGE, PC1	F606W				Pattern 2-2 (2)	600.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[2]



Visit	Proposal 11107, Visit 23, failed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(23)	SDSSJ092600	RA: 09 26 0.4100 (141.5017083d) Dec: +44 27 36.10 (44.46003d) Equinox: J2000				V=18.45		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	092600_SB C_F150LP	(23) SDSSJ092600	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	870.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807										
	<p>GS Acq Exp. 1 Pointing Maneuver Pointing Maneuver Unused Visibility = 3 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>										

Visit	Proposal 11107, Visit 49 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none) <i>Comments: Repeat of visit 23 which was lost in a safing event.</i>										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(23)	SDSSJ092600	RA: 09 26 0.4100 (141.5017083d) Dec: +44 27 36.10 (44.46003d) Equinox: J2000				V=18.45		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	092600_SB C_F150LP	(23) SDSSJ092600	ACS/SBC, ACCUM, SBC		F150LP			Pattern 1-1 (1)	870.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Pointing Maneuver, Exp. 1, Occultation, Unused Visibility = 3</p> <p>Time axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>										

Proposal 11107 - Visit 24 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:22 GMT 2008

Visit	Proposal 11107, Visit 24, failed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: ORIENT 306.0D TO 315.0 D; ORIENT 215.0D TO 250.0 D									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(24)	MRK54SBC	RA: 12 56 55.3807 (194.2307529d) Dec: +32 26 54.31 (32.44842d) Equinox: J2000		Redshift: 0.044864		V=15.61		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	Mrk54_SBC_F150LP	(24) MRK54SBC	ACS/SBC, ACCUM, SBC	F150LP			Pattern 1-1 (1)	865.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>GS Acq Exp. 1 Pointing Maneuver Pointing Maneuver Unused Visibility = 1 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

Proposal 11107 - Visit 48 - Imaging of Local Lyman Break Galaxy Analogs: New Clues to Galaxy Formation in the Early U...

Sat Oct 11 01:03:22 GMT 2008

Visit	Proposal 11107, Visit 48, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: ORIENT 0.0D TO 34 D; ORIENT 155D TO 360. D									
	Patterns	#	Primary Pattern				Secondary Pattern			
	(1)	Pattern Type=ACS-SBC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.472 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.4 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(27)	MRK54SBC-NEW	RA: 12 56 55.6311 (194.2317962d) Dec: +32 26 53.10 (32.44808d) Equinox: J2000		Redshift: 0.044864		V=15.61		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	Mrk54_SBC_F150LP	(27) MRK54SBC-NEW	ACS/SBC, ACCUM, SBC	F150LP			Pattern 1-1 (1)	865.0 Secs	
									[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 1, Pointing Maneuver, Exp. 1, Occultation, Unused Visibility = 1</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									