



## 10588 - The Host Galaxies of Post-Starburst Quasars

Cycle: 14, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

### INVESTIGATORS

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### VISITS

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) SDSS080308+363110	ACS/WFC	1	15-Nov-2005 15:54:11.0	yes
02	(2) SDSS005739+010044	ACS/WFC	1	15-Nov-2005 15:54:16.0	yes
03	(3) SDSS143927+005124	ACS/WFC	1	15-Nov-2005 15:54:19.0	yes
04	(4) SDSS085528+422511	ACS/WFC	1	15-Nov-2005 15:54:22.0	yes
05	(5) SDSS165221+341641	ACS/WFC	1	15-Nov-2005 15:54:25.0	yes
06	(6) SDSS081018+250921	ACS/WFC	1	15-Nov-2005 15:54:28.0	yes
07	(7) SDSS162618+433233	ACS/WFC	1	15-Nov-2005 15:54:30.0	yes

Proposal 10588 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
08	(8) SDSS023253-082832	ACS/WFC	1	15-Nov-2005 15:54:32.0	yes
09	(9) SDSS124833+563507	ACS/WFC	1	15-Nov-2005 15:54:35.0	yes
10	(10) SDSS230614-010024	ACS/WFC	1	15-Nov-2005 15:54:37.0	yes
11	(11) SDSS154534+573625	ACS/WFC	1	15-Nov-2005 15:54:40.0	yes
12	(12) SDSS040210-054630	ACS/WFC	1	15-Nov-2005 15:54:42.0	yes
13	(13) SDSS090906+535040	ACS/WFC	1	15-Nov-2005 15:54:44.0	yes
14	(14) SDSS115159+673604	ACS/WFC	1	15-Nov-2005 15:54:46.0	yes
15	(15) SDSS105816+102414	ACS/WFC	1	15-Nov-2005 15:54:48.0	yes
16	(16) SDSS170046+622056	ACS/WFC	1	15-Nov-2005 15:54:51.0	yes
17	(17) SDSS145640+524727	ACS/WFC	1	15-Nov-2005 15:54:53.0	yes
18	(18) SDSS130524+575357	ACS/WFC	1	15-Nov-2005 15:54:55.0	yes
19	(19) SDSS090914+572408	ACS/WFC	1	15-Nov-2005 15:54:58.0	yes
20	(20) SDSS110131+025504	ACS/WFC	1	15-Nov-2005 15:55:00.0	yes
21	(21) SDSS131341-023740	ACS/WFC	1	15-Nov-2005 15:55:02.0	yes
22	(22) SDSS135717+002013	ACS/WFC	1	15-Nov-2005 15:55:04.0	yes
23	(23) SDSS074621+335040	ACS/WFC	1	15-Nov-2005 15:55:06.0	yes
24	(24) SDSS234403+154214	ACS/WFC	1	15-Nov-2005 15:55:09.0	yes
25	(25) SDSS170819+603759	ACS/WFC	1	15-Nov-2005 15:55:11.0	yes
26	(26) SDSS081834+442836	ACS/WFC	1	15-Nov-2005 15:55:13.0	yes
27	(27) SDSS003043-103517	ACS/WFC	1	15-Nov-2005 15:55:15.0	yes
28	(28) SDSS113910+034542	ACS/WFC	1	15-Nov-2005 15:55:18.0	yes
29	(29) SDSS092741+420316	ACS/WFC	1	15-Nov-2005 15:55:20.0	yes

Proposal 10588 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
30	(30) SDSS085941+504231	ACS/WFC	1	15-Nov-2005 15:55:22.0	yes
31	(31) SDSS015259+142738	ACS/WFC	1	15-Nov-2005 15:55:24.0	yes
32	(32) SDSS111824-005704	ACS/WFC	1	15-Nov-2005 15:55:26.0	yes
33	(33) SDSS164444+423304	ACS/WFC	1	15-Nov-2005 15:55:29.0	yes
34	(34) SDSS115355+582442	ACS/WFC	1	15-Nov-2005 15:55:31.0	yes
35	(35) SDSS123043+614821	ACS/WFC	1	15-Nov-2005 15:55:33.0	yes
36	(36) SDSS145658+593202	ACS/WFC	1	15-Nov-2005 15:55:35.0	yes
37	(37) SDSS210200+000501	ACS/WFC	1	15-Nov-2005 15:55:38.0	yes
38	(38) SDSS101023+453545	ACS/WFC	1	15-Nov-2005 15:55:40.0	yes
39	(39) SDSS075521+295039	ACS/WFC	1	15-Nov-2005 15:55:42.0	yes
40	(40) SDSS155214+565916	ACS/WFC	1	15-Nov-2005 15:55:44.0	yes
41	(41) SDSS161345+473401	ACS/WFC	1	15-Nov-2005 15:55:46.0	yes
42	(42) SDSS080133+341737	ACS/WFC	1	15-Nov-2005 15:55:48.0	yes
43	(43) SDSS144110+522556	ACS/WFC	1	15-Nov-2005 15:55:51.0	yes
44	(44) SDSS133247+663843	ACS/WFC	1	15-Nov-2005 15:55:53.0	yes
45	(45) SDSS020258-002807	ACS/WFC	1	15-Nov-2005 15:55:55.0	yes
46	(46) SDSS234335-005758	ACS/WFC	1	15-Nov-2005 15:55:57.0	yes
47	(47) SDSS023700-010130	ACS/WFC	1	15-Nov-2005 15:55:59.0	yes
48	(48) SDSS085627+360315	ACS/WFC	1	15-Nov-2005 15:56:01.0	yes
49	(49) SDSS212843+002435	ACS/WFC	1	15-Nov-2005 15:56:04.0	yes
50	(50) SDSS140132+614241	ACS/WFC	1	15-Nov-2005 15:56:06.0	yes
51	(51) SDSS021447-003250	ACS/WFC	1	15-Nov-2005 15:56:08.0	yes

Proposal 10588 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
52	(52) SDSS151553+604207	ACS/WFC	1	15-Nov-2005 15:56:11.0	yes
53	(53) SDSS113416-001902	ACS/WFC	1	15-Nov-2005 15:56:14.0	yes
54	(54) SDSS165433+382859	ACS/WFC	1	15-Nov-2005 15:56:16.0	yes
55	(55) SDSS103338+004226	ACS/WFC	1	15-Nov-2005 15:56:18.0	yes
56	(56) SDSS124523+025030	ACS/WFC	1	15-Nov-2005 15:56:20.0	yes
57	(57) SDSS025735-001631	ACS/WFC	1	15-Nov-2005 15:56:22.0	yes
58	(58) SDSS233430+140649	ACS/WFC	1	15-Nov-2005 15:56:25.0	yes
59	(59) SDSS132645-012131	ACS/WFC	1	15-Nov-2005 15:56:26.0	yes
60	(60) SDSS231055-090107	ACS/WFC	1	15-Nov-2005 15:56:29.0	yes
61	(61) SDSS131455+595309	ACS/WFC	1	15-Nov-2005 15:56:31.0	yes
62	(62) SDSS032143-064517	ACS/WFC	1	15-Nov-2005 15:56:34.0	yes
63	(63) SDSS231317-082238	ACS/WFC	1	15-Nov-2005 15:56:36.0	yes
64	(64) SDSS121141-021350	ACS/WFC	1	15-Nov-2005 15:56:39.0	yes
65	(65) SDSS140404+043658	ACS/WFC	1	15-Nov-2005 15:56:41.0	yes
66	(66) SDSS105238+522420	ACS/WFC	1	15-Nov-2005 15:56:43.0	yes
67	(67) SDSS145122-003341	ACS/WFC	1	15-Nov-2005 15:56:45.0	yes
68	(68) SDSS102849+562411	ACS/WFC	1	15-Nov-2005 15:56:48.0	yes
69	(69) SDSS211838+005640	ACS/WFC	1	15-Nov-2005 15:56:50.0	yes
70	(70) SDSS113615-002314	ACS/WFC	1	15-Nov-2005 15:56:52.0	yes
71	(71) SDSS140513+625008	ACS/WFC	1	15-Nov-2005 15:56:55.0	yes
72	(72) SDSS095004+052331	ACS/WFC	1	15-Nov-2005 15:56:57.0	yes
73	(73) SDSS082248+340851	ACS/WFC	1	15-Nov-2005 15:56:59.0	yes

## Proposal 10588 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
74	(74) SDSS093556+621249	ACS/WFC	1	15-Nov-2005 15:57:01.0	yes
75	(75) SDSS075045+212546	ACS/WFC	1	15-Nov-2005 15:57:04.0	yes
76	(76) SDSS135920+513738	ACS/WFC	1	15-Nov-2005 15:57:06.0	yes
77	(77) SDSS211343-075017	ACS/WFC	1	15-Nov-2005 15:57:08.0	yes
78	(78) SDSS075549+321704	ACS/WFC	1	15-Nov-2005 15:57:11.0	yes
79	(79) SDSS133806-012412	ACS/WFC	1	15-Nov-2005 15:57:13.0	yes
80	(80) SDSS164740+285507	ACS/WFC	1	15-Nov-2005 15:57:16.0	yes

80 Total Orbits Used

### **ABSTRACT**

We propose to use ACS to conduct a snapshot imaging survey of post-starburst quasars now being discovered in significant numbers by the Sloan Digital Sky Survey. Post-starburst quasars are broad-lined AGN that also possess Balmer jumps and high-n Balmer absorption lines indicative of luminous stellar populations on order of 100 Myr old. These objects, representing a few percent of the  $z < 0.5$  quasar population, may be an evolutionary stage in the transition of ultraluminous infrared galaxies into normal quasars, or a type of galaxy interaction that triggers both star formation and nuclear activity. These sources may also illustrate how black hole mass/bulge mass correlations arise. Ground-based imaging of individual poststarburst quasars has revealed merger remnants, binary systems, and single point sources. Our ACS snapshots will enable us to determine morphologies and binary structure on sub-arcsecond scales (surely present in the sample and impossible to do without HST), as well as basic host galaxy properties. We will be looking for relationships among morphology, particularly separation of double nuclei, the starburst age, the quasar black hole mass and accretion rate, that will lead to an understanding of the triggering activity and mutual evolution. This project will bring quantitative data and statistics to the previously fuzzy and anecdotal topic of the "AGN-starburst connection" and help test the idea that post-starburst quasars are an early evolutionary stage of normal quasars.

**OBSERVING DESCRIPTION**

Our snapshot program has 80 targets (interacting active galaxies). We want relatively brief ACS WFC images of each and their immediate surroundings (within a few tens of arcseconds) and so are using WFC1 (WFC to better detect faint fuzz). We've extended the original individual exposure times from five minutes to six minutes each to avoid the buffer dump overhead (which the TAC pointed out). All exposures use the same pattern and the same filter (F606W). We're using a two-point dither pattern recommended to best eliminate cosmic rays and hot pixels (and have set CR-Split=NO as indicated). With overheads, all exposures total 24.5 minutes, in the historically high-rate execution range. At this time all targets are medium priority.

<b>Visit</b>	Proposal 10588, Visit 01 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(1)	SDSS080308+363110	RA: 08 03 8.2200 (120.7842500d) Dec: +36 31 10.20 (36.51950d) Equinox: J2000 Plate Id: (?)				V=19.0+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(1) SDSS080308+363110	(1) SDSS080308+363110	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									

<b>Visit</b>	Proposal 10588, Visit 02 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(2)	SDSS005739+010044	RA: 00 57 39.1900 (14.4132917d) Dec: +01 00 44.90 (1.01247d) Equinox: J2000 Plate Id: (?)				V=18.49+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(2) SDSS005739+010044	(2) SDSS005739+010044	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows a blue hatched bar representing the primary observation period from approximately 400 to 1500 seconds. Key events are marked: 'GS Acq' at 100s, 'Exp. 1' at 400s, 'Pointing Maneuver' at 1000s, another 'Exp. 1' at 1050s, and 'Unused Visibility = 1775s' from 1500s to 3200s. An 'Occultation' period begins at 3200s and continues until the end of the orbit at 5500s. A scale at the bottom is marked in 500-second increments.</p>									

<b>Visit</b>	Proposal 10588, Visit 03 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(3)	SDSS143927+005124	RA: 14 39 27.5100 (219.8646250d) Dec: +00 51 24.80 (.85689d) Equinox: J2000 Plate Id: (?)				V=19.38+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(3) SDSS143927+005124	(3) SDSS143927+005124	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows various phases: GS Acq (Green Signal Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, after which another exposure (Exp. 1) is taken at 1050 seconds. A period of unused visibility of 1775 seconds follows, from 1500 to 3200 seconds. An occultation begins at 3300 seconds. The timeline is marked with a scale from 0 to 5500 seconds in 500-second increments.</p>									

<b>Visit</b>	Proposal 10588, Visit 04 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(4)	SDSS085528+422511	RA: 08 55 28.4800 (133.8686667d) Dec: +42 25 11.20 (42.41978d) Equinox: J2000 Plate Id: (?)				V=19.27+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(4) SDSS085528+422511	SDSS085528+422511	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various activities: Ground Station Acquisition (GS Acq) at approximately 100 seconds, the first exposure (Exp. 1) at 400 seconds, a pointing maneuver at 1000 seconds, a second exposure (Exp. 1) at 1050 seconds, a period of unused visibility from 1500 to 3390 seconds, and the start of occultation at 3400 seconds. A blue hatched bar indicates the primary observation window from 400 to 1500 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 05 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(5)	SDSS165221+341641	RA: 16 52 21.3700 (253.0890417d) Dec: +34 16 41.80 (34.27828d) Equinox: J2000 Plate Id: (?)				V=19.25+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(5) SDSS165221+341641	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Greenhouse Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at approximately 400 seconds. A pointing maneuver occurs at approximately 1000 seconds, followed by another exposure (Exp. 1) at approximately 1050 seconds. A period of unused visibility of 1822 seconds follows, from approximately 1500 seconds to 3300 seconds. An occultation begins at approximately 3300 seconds and continues until the end of the orbit at 5500 seconds. A blue hatched bar indicates the primary observation period from approximately 400 seconds to 1500 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 06 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(6)	SDSS081018+250921	RA: 08 10 18.6700 (122.5777917d) Dec: +25 09 21.20 (25.15589d) Equinox: J2000 Plate Id: (?)				V=17.99+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(6) SDSS081018+250921	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various events: GS Acq (Greenhouse Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1050 seconds. A period of unused visibility of 1806 seconds follows, ending at approximately 3300 seconds. An occultation begins at 3300 seconds and continues until the end of the orbit at 5500 seconds. A blue hatched bar indicates a period from 400 to 1500 seconds. A green bar highlights the exposure periods at 400 and 1050 seconds. A black bar is shown below the timeline between 1000 and 1500 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 07 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(7)	SDSS162618+433233	RA: 16 26 18.4600 (246.5769167d) Dec: +43 32 33.10 (43.54253d) Equinox: J2000 Plate Id: (?)				V=18.58+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(7) SDSS162618+433233	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows various phases: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A blue hatched bar indicates a period from 400 to 1500 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1050 seconds. A period of 'Unused Visibility' of 1890 seconds follows, from 1500 to 3390 seconds. The orbit ends with an 'Occultation' starting at 3400 seconds. The x-axis is labeled in seconds from 0 to 5500.</p>									

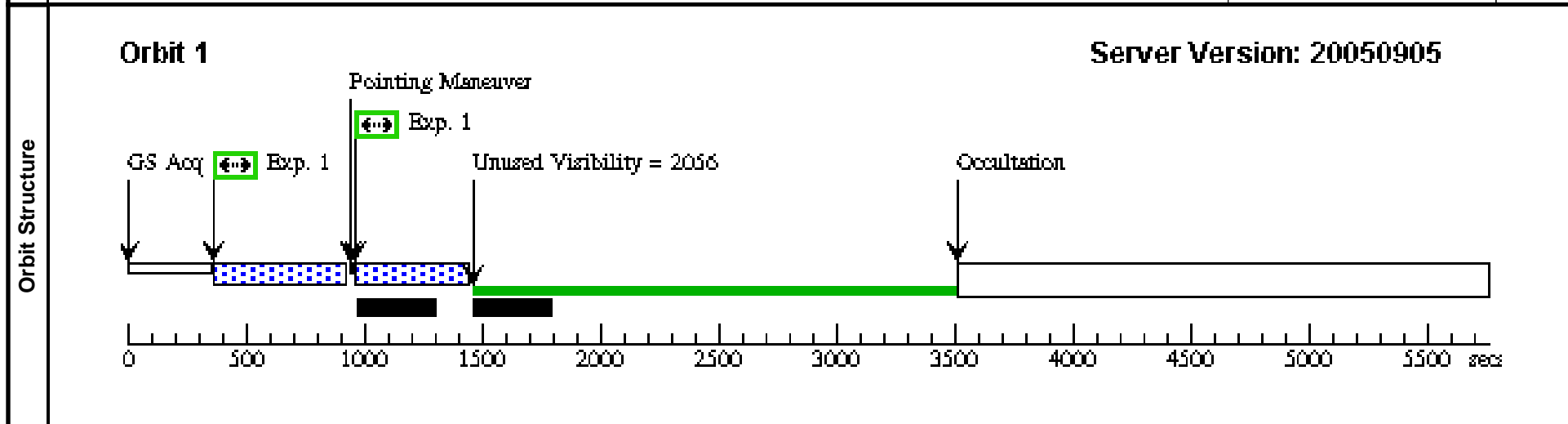
<b>Visit</b>	Proposal 10588, Visit 08 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(8)	SDSS023253-082832	RA: 02 32 53.4200 (38.2225833d) Dec: -08 28 32.10 (-8.47558d) Equinox: J2000 Plate Id: (?)				V=18.25+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(8) SDSS023253-082832	(8) SDSS023253-082832	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows and labels:                 <ul style="list-style-type: none"> <li><b>GS Acq</b>: Ground Station Acquisition, occurring from 0 to approximately 400 seconds.</li> <li><b>Exp. 1</b>: The first exposure, occurring from 400 to 500 seconds.</li> <li><b>Pointing Maneuver</b>: A period of 100 seconds from 900 to 1000 seconds.</li> <li><b>Exp. 1</b>: The second exposure, occurring from 1000 to 1100 seconds.</li> <li><b>Unused Visibility</b>: A period of 400 seconds from 1100 to 1500 seconds.</li> <li><b>Occultation</b>: A period of 1700 seconds from 1500 to 3200 seconds.</li> </ul>                 The timeline also shows a blue checkered pattern from 400 to 1500 seconds and a solid green bar from 1100 to 3200 seconds.             </p>									

<b>Visit</b>	Proposal 10588, Visit 09 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		
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<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>
(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false		(1)	

<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
(9)	SDSS124833+563507	RA: 12 48 33.5200 (192.1396667d) Dec: +56 35 7.40 (56.58539d) Equinox: J2000 Plate Id: (?)		V=18.4+/-0.1	Coordinate Source: SDSS	

<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
1		(9) SDSS124833+563507	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	



<b>Visit</b>	Proposal 10588, Visit 10 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(10)	SDSS230614-010024	RA: 23 06 14.1800 (346.5590833d) Dec: -01 00 24.40 (-1.00678d) Equinox: J2000 Plate Id: (?)				V=18.7+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(10) SDSS230614-010024	SDSS230614-010024	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Signal Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1050 seconds. A period of unused visibility of 1775 seconds follows, ending at approximately 3275 seconds. An occultation begins at 3275 seconds and continues until the end of the orbit at 5500 seconds. The timeline is marked with a scale in seconds.</p>									

<b>Visit</b>	<b>Proposal 10588, Visit 11</b> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(11)	SDSS154534+573625	RA: 15 45 34.5500 (236.3939583d) Dec: +57 36 25.10 (57.60697d) Equinox: J2000 Plate Id: (?)				V=18.87+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(11) SDSS154534+573625	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span></p>									
	<p>The diagram illustrates the timing of the observation sequence. It shows a timeline from 0 to 5500 seconds. Key events include GS Acq at ~100s, Exp. 1 at ~400s, Pointing Maneuver at ~1000s, another Exp. 1 at ~1050s, Unused Visibility = 2056 from ~1500s to ~3500s, and Occultation starting at ~3500s. A blue hatched bar is present from ~400s to ~1500s, and a green bar is present from ~1050s to ~3500s.</p>									

<b>Visit</b>	Proposal 10588, Visit 12 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(12)	SDSS040210-054630	RA: 04 02 10.9000 (60.5454167d) Dec: -05 46 30.30 (-5.77508d) Equinox: J2000 Plate Id: (?)				V=19.72+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(12) SDSS040210-054630	SDSS040210-054630	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									

<b>Visit</b>	Proposal 10588, Visit 13 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(13)	SDSS090906+535040	RA: 09 09 6.4000 (137.2766667d) Dec: +53 50 40.50 (53.84458d) Equinox: J2000 Plate Id: (?)				V=18.47+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(13) SDSS090906+535040	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows a blue hatched bar representing a primary observation period from approximately 400 to 1500 seconds. Key events are marked: 'GS Acq' at 100s, 'Exp. 1' at 400s, 'Pointing Maneuver' at 1000s, another 'Exp. 1' at 1050s, and 'Unused Visibility = 1992s' from 1500s to 3400s. An 'Occultation' begins at 3500s. A green bar highlights the period from 1500s to 3400s.</p>									

<b>Visit</b>	Proposal 10588, Visit 14 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(14)	SDSS115159+673604	RA: 11 51 59.5900 (177.9982917d) Dec: +67 36 4.80 (67.60133d) Equinox: J2000 Plate Id: (?)				V=19.34+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(14) SDSS115159+673604	(14) SDSS115159+673604	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events and durations are marked: GS Acq (Ground Station Acquisition) at 0s; Exp. 1 (Exposure 1) at approximately 400s; Pointing Maneuver at 1000s; another Exp. 1 at approximately 1000s; Unused Visibility = 2153s from 1500s to 3600s; and Occultation starting at 3600s. A blue hatched bar spans from 400s to 1500s, and a green bar spans from 1500s to 3600s.</p>									

<b>Visit</b>	<b>Proposal 10588, Visit 15</b> <b>Priority: M</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(15)	SDSS105816+102414	RA: 10 58 16.8100 (164.5700417d) Dec: +10 24 14.50 (10.40403d) Equinox: J2000 Plate Id: (?)				V=19.25+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(15) SDSS105816+102414	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various events: GS Acq (Green Start Acquisition) at approximately 100 seconds, the first exposure (Exp. 1) at 400 seconds, a pointing maneuver at 1000 seconds, a second exposure (Exp. 1) at 1050 seconds, a period of unused visibility from 1500 to 3250 seconds, and the start of an occultation at 3250 seconds. A blue hatched bar indicates the primary exposure period from 400 to 1500 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 16 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(16)	SDSS170046+622056	RA: 17 00 46.9500 (255.1956250d) Dec: +62 20 56.40 (62.34900d) Equinox: J2000 Plate Id: (?)				V=19.39+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(16) SDSS170046+622056	(16) SDSS170046+622056	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows a blue hatched bar representing the primary observation period from approximately 400 to 1500 seconds. Key events are marked: 'GS Acq' at 100s, 'Exp. 1' at 400s, 'Pointing Maneuver' at 1000s, another 'Exp. 1' at 1050s, and 'Unused Visibility = 2070' from 1500s to 3500s. An 'Occultation' begins at 3500s. A green bar highlights the period from 1500s to 3500s.</p>									

<b>Visit</b>	Proposal 10588, Visit 17 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(17)	SDSS145640+524727	RA: 14 56 40.9900 (224.1707917d) Dec: +52 47 27.20 (52.79089d) Equinox: J2000 Plate Id: (?)				V=18.8+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(17) SDSS145640+524727	(17) SDSS145640+524727	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows a blue hatched bar representing the primary observation period from approximately 400 to 1500 seconds. Key events are marked: 'GS Acq' at 0s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at 1000s, another 'Exp. 1' at ~1000s, and 'Unused Visibility = 1992s' from 1500s to 3500s. An 'Occultation' begins at 3500s. The x-axis is labeled 'secs' and ranges from 0 to 5500.</p>									

<b>Visit</b>	Proposal 10588, Visit 18 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(18)	SDSS130524+575357	RA: 13 05 24.9900 (196.3541250d) Dec: +57 53 57.10 (57.89919d) Equinox: J2000 Plate Id: (?)				V=18.53+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(18) SDSS130524+575357	(18) SDSS130524+575357	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A Pointing Maneuver occurs at approximately 1000 seconds, followed by another Exp. 1 at approximately 1050 seconds. A period of Unused Visibility of 2056 seconds begins at approximately 1500 seconds and ends at approximately 3500 seconds. An Occultation event starts at approximately 3500 seconds and continues until the end of the orbit at 5500 seconds. The timeline is marked with a scale in seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 19 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(19)	SDSS090914+572408	RA: 09 09 14.2700 (137.3094583d) Dec: +57 24 8.00 (57.40222d) Equinox: J2000 Plate Id: (?)				V=19.2+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(19) SDSS090914+572408	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span></p>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events and durations are marked: GS Acq (Greenhouse Acquisition) at approximately 200 seconds; the first exposure (Exp. 1) at approximately 400 seconds; a Pointing Maneuver at approximately 1000 seconds; the second exposure (Exp. 1) at approximately 1050 seconds; a period of Unused Visibility lasting 2056 seconds from approximately 1500 to 3500 seconds; and the start of Occultation at approximately 3500 seconds. A blue checkered bar spans from approximately 400 to 1500 seconds, and a green bar spans from approximately 1050 to 3500 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 20 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(20)	SDSS110131+025504	RA: 11 01 31.0400 (165.3793333d) Dec: +02 55 4.10 (2.91781d) Equinox: J2000 Plate Id: (?)				V=18.4+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(20) SDSS110131+025504	SDSS110131+025504	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									

<b>Visit</b>	Proposal 10588, Visit 21 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(21)	SDSS131341-023740	RA: 13 13 41.7200 (198.4238333d) Dec: -02 37 40.70 (-2.62797d) Equinox: J2000 Plate Id: (?)				V=19.23+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(21) SDSS131341-023740	SDSS131341-023740	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span></p>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various events: GS Acq (Greenhouse Acquisition) at approximately 200 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, coinciding with another exposure (Exp. 1). A period of unused visibility of 1775 seconds follows, from 1500 to 3200 seconds. An occultation begins at 3200 seconds. The timeline is marked with a scale from 0 to 5500 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 22 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(22)	SDSS135717+002013	RA: 13 57 17.5800 (209.3232500d) Dec: +00 20 13.00 (.33694d) Equinox: J2000 Plate Id: (?)				V=18.84+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(22) SDSS135717+002013	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span></p>									
	<p>The diagram illustrates the sequence of events for Orbit 1. It begins with GS Acq (Green Square Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1, green box with double arrows) at 400 seconds. A pointing maneuver occurs at 1000 seconds, followed by a second exposure (Exp. 1) at 1050 seconds. A period of unused visibility of 1775 seconds follows, ending at 3275 seconds. An occultation begins at 3275 seconds and continues until the end of the orbit at 5500 seconds. The timeline is marked with a scale in seconds from 0 to 5500.</p>									

<b>Visit</b>	Proposal 10588, Visit 23 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(23)	SDSS074621+335040	RA: 07 46 21.0600 (116.5877500d) Dec: +33 50 40.70 (33.84464d) Equinox: J2000 Plate Id: (?)				V=18.8+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(23) SDSS074621+335040	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span></p> <p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various events: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1050 seconds. A period of unused visibility of 1822 seconds follows, ending at approximately 3300 seconds. An occultation begins at 3300 seconds and continues until the end of the orbit at 5500 seconds. A blue hatched bar indicates the primary visibility period from approximately 400 to 1500 seconds.</p>									
	<p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 1, Unused Visibility = 1822, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs</p>									

<b>Visit</b>	Proposal 10588, Visit 24 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(24)	SDSS234403+154214	RA: 23 44 3.5500 (356.0147917d) Dec: +15 42 14.00 (15.70389d) Equinox: J2000 Plate Id: (?)				V=19.27+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(24) SDSS234403+154214	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO			Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span></p>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Greenhouse Acquisition) at approximately 200 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, after which another exposure (Exp. 1) is taken. A period of unused visibility of 1796 seconds follows, from 1500 to 3200 seconds. Occultation begins at approximately 3300 seconds. The diagram also shows a blue hatched bar from 400 to 1500 seconds and a green bar from 1000 to 3200 seconds, likely representing different observation phases or data collection periods.</p>									

<b>Visit</b>	Proposal 10588, Visit 25 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(25)	SDSS170819+603759	RA: 17 08 19.8000 (257.0825000d) Dec: +60 37 59.40 (60.63317d) Equinox: J2000 Plate Id: (?)				V=19.82+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(25) SDSS170819+603759	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									

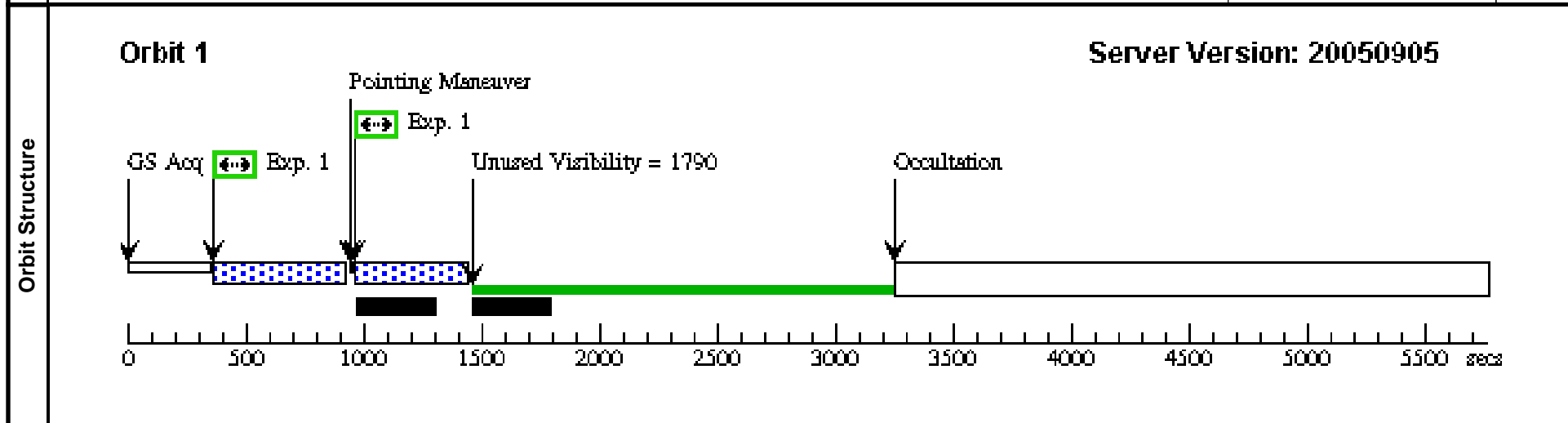
<b>Visit</b>	Proposal 10588, Visit 26 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(26)	SDSS081834+442836	RA: 08 18 34.4600 (124.6435833d) Dec: +44 28 36.70 (44.47686d) Equinox: J2000 Plate Id: (?)				V=19.16+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(26) SDSS081834+442836	SDSS081834+442836	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events and durations are marked: GS Acq (Ground Station Acquisition) at 0s; Exp. 1 (Exposure 1) at approximately 400s; Pointing Maneuver at 1000s; another Exp. 1 at approximately 1000s; Unused Visibility = 1890s from 1500s to 3390s; and Occultation starting at 3390s. A blue hatched bar covers the period from approximately 400s to 1500s, and a green bar covers the period from 1500s to 3390s.</p>									

<b>Visit</b>	<b>Proposal 10588, Visit 27</b> <b>Priority: H</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false		(1)

<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(27)	SDSS003043-103517	RA: 00 30 43.5900 (7.6816250d) Dec: -10 35 17.60 (-10.58822d) Equinox: J2000 Plate Id: (?)		V=19.2+/-0.1	Coordinate Source: SDSS

<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(27) SDSS003043-103517	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]



<b>Visit</b>	Proposal 10588, Visit 28 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(28)	SDSS113910+034542	RA: 11 39 10.6600 (174.7944167d) Dec: +03 45 42.10 (3.76169d) Equinox: J2000 Plate Id: (?)				V=19.46+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(28) SDSS113910+034542	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span></p> <p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various events: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1050 seconds. A period of unused visibility of 1775 seconds follows, ending at approximately 3275 seconds. An occultation begins at 3275 seconds and continues until the end of the orbit at 5500 seconds. A blue hatched bar indicates a period from 400 to 1500 seconds. A green bar highlights the exposure periods at 400 and 1050 seconds.</p>									

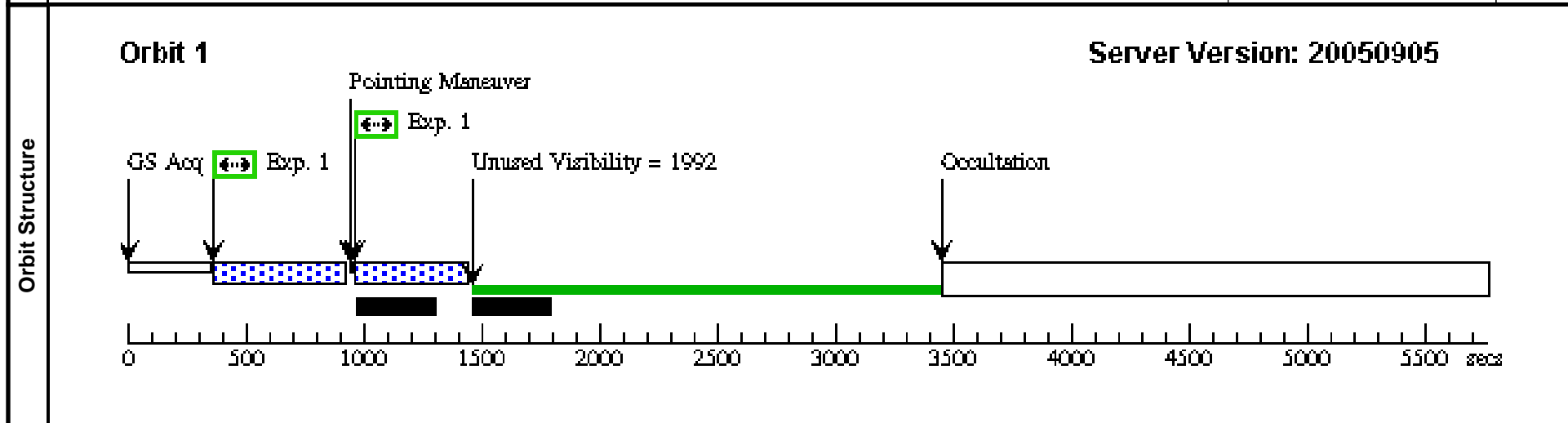
<b>Visit</b>	Proposal 10588, Visit 29 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(29)	SDSS092741+420316	RA: 09 27 41.7200 (141.9238333d) Dec: +42 03 16.50 (42.05458d) Equinox: J2000 Plate Id: (?)				V=19.01+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(29) SDSS092741+420316	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									

<b>Visit</b>	<b>Proposal 10588, Visit 30</b> <b>Priority: M</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false		(1)

<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(30)	SDSS085941+504231	RA: 08 59 41.9400 (134.9247500d) Dec: +50 42 31.40 (50.70872d) Equinox: J2000 Plate Id: (?)		V=19.22+/-0.1	Coordinate Source: SDSS

<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(30) SDSS085941+504231	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]



<b>Visit</b>	Proposal 10588, Visit 31 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(31)	SDSS015259+142738	RA: 01 52 59.4600 (28.2477500d) Dec: +14 27 38.00 (14.46056d) Equinox: J2000 Plate Id: (?)				V=19.14+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(31) SDSS015259+142738	SDSS015259+142738	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Greenhouse Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1050 seconds. A period of unused visibility of 1790 seconds follows, from 1500 to 3250 seconds. An occultation begins at approximately 3300 seconds. A blue hatched bar indicates the primary observation period from 400 to 1500 seconds. Two black bars below the timeline represent additional observation periods.</p>									

<b>Visit</b>	Proposal 10588, Visit 32 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(32)	SDSS111824-005704	RA: 11 18 24.1700 (169.6007083d) Dec: -00 57 4.30 (-.95119d) Equinox: J2000 Plate Id: (?)				V=19.3+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(32) SDSS111824-005704	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq at approximately 100 seconds, followed by an exposure (Exp. 1) at approximately 400 seconds. A blue hatched bar indicates a period from approximately 400 to 1500 seconds. A pointing maneuver occurs at approximately 1000 seconds, followed by another exposure (Exp. 1) at approximately 1050 seconds. A period of unused visibility of 1775 seconds is shown from approximately 1500 to 3200 seconds. An occultation begins at approximately 3200 seconds and continues until the end of the orbit at 5500 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 33 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(33)	SDSS164444+423304	RA: 16 44 44.9300 (251.1872083d) Dec: +42 33 4.50 (42.55125d) Equinox: J2000 Plate Id: (?)				V=19.78+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(33) SDSS164444+423304	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A blue hatched bar indicates a period from approximately 400 to 1500 seconds. A vertical arrow labeled 'Pointing Maneuver' occurs at approximately 1000 seconds, followed by another Exp. 1 at approximately 1050 seconds. A period of 'Unused Visibility = 1890s' is shown from approximately 1500 to 3390 seconds. Finally, 'Occultation' begins at approximately 3400 seconds and continues until the end of the orbit at 5500 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 34 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(34)	SDSS115355+582442	RA: 11 53 55.5800 (178.4815833d) Dec: +58 24 42.30 (58.41175d) Equinox: J2000 Plate Id: (?)				V=19.03+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(34) SDSS115355+582442	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span></p>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Greenhouse Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at approximately 400 seconds. A pointing maneuver occurs at approximately 1000 seconds, followed by another exposure (Exp. 1) at approximately 1050 seconds. A period of unused visibility of 2056 seconds follows, from approximately 1500 seconds to 3500 seconds. An occultation begins at approximately 3500 seconds. A blue hatched bar spans from approximately 400 seconds to 1500 seconds, and a green bar spans from approximately 1050 seconds to 3500 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 35 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(35)	SDSS123043+614821	RA: 12 30 43.4100 (187.6808750d) Dec: +61 48 21.80 (61.80606d) Equinox: J2000 Plate Id: (?)				V=19.29+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(35) SDSS123043+614821	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows various phases: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A blue hatched bar indicates a period from 400 to 1500 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1050 seconds. A period of unused visibility of 2070 seconds follows, ending at 3500 seconds. An occultation begins at 3500 seconds and continues until the end of the orbit at 5500 seconds. A green bar highlights the period from 1500 to 3500 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 36 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(36)	SDSS145658+593202	RA: 14 56 58.1500 (224.2422917d) Dec: +59 32 2.30 (59.53397d) Equinox: J2000 Plate Id: (?)				V=19.37+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(36) SDSS145658+593202	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows various phases: GS Acq (Greenhouse Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, after which another exposure (Exp. 1) is taken at 1050 seconds. A period of unused visibility of 2056 seconds follows, ending at 3500 seconds. An occultation begins at 3500 seconds. The timeline is marked with a scale from 0 to 5500 seconds in 500-second increments.</p>									

<b>Visit</b>	Proposal 10588, Visit 37 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(37)	SDSS210200+000501	RA: 21 02 0.4200 (315.5017500d) Dec: +00 05 1.80 (.08383d) Equinox: J2000 Plate Id: (?)				V=19.05+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(37) SDSS210200+000501	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Signal Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, after which another exposure (Exp. 1) is taken at 1050 seconds. A period of unused visibility follows, lasting 1775 seconds from 1500 to 3200 seconds. An occultation begins at 3200 seconds and continues until the end of the orbit. A blue checkered bar spans from 400 to 1500 seconds, and a green bar spans from 1050 to 3200 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 38 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(38)	SDSS101023+453545	RA: 10 10 23.9900 (152.5999583d) Dec: +45 35 45.90 (45.59608d) Equinox: J2000 Plate Id: (?)				V=18.88+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(38) SDSS101023+453545	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									

<b>Visit</b>	Proposal 10588, Visit 39 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(39)	SDSS075521+295039	RA: 07 55 21.3000 (118.8387500d) Dec: +29 50 39.20 (29.84422d) Equinox: J2000 Plate Id: (?)				V=19.68+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(39) SDSS075521+295039	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various activities: GS Acq (Greenhouse Acquisition) at approximately 100 seconds, the first exposure (Exp. 1) at 400 seconds, a pointing maneuver at 1000 seconds, a second exposure (Exp. 1) at 1050 seconds, a period of unused visibility from 1500 to 3300 seconds, and the start of an occultation at 3300 seconds. A blue checkered bar spans from 400 to 1500 seconds, and a green bar spans from 1050 to 3300 seconds. The x-axis is labeled in seconds from 0 to 5500.</p>									

<b>Visit</b>	Proposal 10588, Visit 40 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(40)	SDSS155214+565916	RA: 15 52 14.8500 (238.0618750d) Dec: +56 59 16.90 (56.98803d) Equinox: J2000 Plate Id: (?)				V=19.06+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(40) SDSS155214+565916	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events and durations are marked: GS Acq (Greenhouse Acquisition) at approximately 100 seconds; the first exposure (Exp. 1) at approximately 400 seconds; a pointing maneuver at approximately 1000 seconds; the second exposure (Exp. 1) at approximately 1050 seconds; a period of unused visibility lasting 2056 seconds from approximately 1500 to 3500 seconds; and the start of an occultation at approximately 3500 seconds. A blue checkered bar spans from approximately 400 to 1500 seconds, and a green bar spans from approximately 1050 to 3500 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 41 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(41)	SDSS161345+473401	RA: 16 13 45.0600 (243.4377500d) Dec: +47 34 1.70 (47.56714d) Equinox: J2000 Plate Id: (?)				V=18.82+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(41) SDSS161345+473401	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows a blue hatched bar representing a period of visibility from approximately 400 to 1500 seconds. Within this bar, two exposure events (Exp. 1) are marked with green boxes at approximately 400 and 1050 seconds. A pointing maneuver is indicated at 1000 seconds. Following the hatched bar, there is a period of 'Unused Visibility' lasting 1937 seconds, ending at approximately 3400 seconds. After 3400 seconds, the orbit enters an 'Occultation' phase, shown as a solid green bar.</p>									

<b>Visit</b>	Proposal 10588, Visit 42 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(42)	SDSS080133+341737	RA: 08 01 33.2800 (120.3886667d) Dec: +34 17 37.50 (34.29375d) Equinox: J2000 Plate Id: (?)				V=19.18+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(42) SDSS080133+341737	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows a blue hatched bar representing the primary observation period from approximately 400 to 1500 seconds. Key events are marked: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~1000s, another 'Exp. 1' at ~1050s, and 'Unused Visibility = 1822s' from ~1500s to ~3300s. An 'Occultation' period begins at ~3300s and continues until the end of the orbit at ~5500s. A green bar highlights the 'Unused Visibility' period.</p>									

<b>Visit</b>	Proposal 10588, Visit 43 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(43)	SDSS144110+522556	RA: 14 41 10.0000 (220.2916667d) Dec: +52 25 56.90 (52.43247d) Equinox: J2000 Plate Id: (?)				V=19.04+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(43) SDSS144110+522556	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows various phases: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A blue hatched bar indicates a period from 400 to 1500 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1050 seconds. A period of 'Unused Visibility' of 1992 seconds follows, from 1500 to 3400 seconds. An occultation begins at 3500 seconds. The x-axis is labeled in seconds from 0 to 5500.</p>									

<b>Visit</b>	Proposal 10588, Visit 44 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(44)	SDSS133247+663843	RA: 13 32 47.6600 (203.1985833d) Dec: +66 38 43.30 (66.64536d) Equinox: J2000 Plate Id: (?)				V=19.23+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(44) SDSS133247+663843	SDSS133247+663843	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows various phases: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A blue hatched bar indicates a period from 400 to 1500 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1050 seconds. A period of unused visibility of 2153 seconds follows, ending at 3600 seconds. An occultation begins at 3600 seconds and continues until the end of the orbit at 5500 seconds. The x-axis is labeled in seconds from 0 to 5500.</p>									

<b>Visit</b>	Proposal 10588, Visit 45 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(45)	SDSS020258-002807	RA: 02 02 58.9400 (30.7455833d) Dec: -00 28 7.50 (-.46875d) Equinox: J2000 Plate Id: (?)				V=19.21+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(45) SDSS020258-002807	SDSS020258-002807	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows various phases: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A blue checkered bar indicates a period from 400 to 1500 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1050 seconds. A period of unused visibility of 1775 seconds follows, ending at 3275 seconds. An occultation begins at 3275 seconds and continues until the end of the orbit at 5500 seconds. The x-axis is labeled in seconds from 0 to 5500.</p>									

<b>Visit</b>	Proposal 10588, Visit 46 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(46)	SDSS234335-005758	RA: 23 43 35.4800 (355.8978333d) Dec: -00 57 58.10 (-.96614d) Equinox: J2000 Plate Id: (?)				V=19.05+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(46) SDSS234335-005758	SDSS234335-005758	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A blue checkered bar indicates the primary pattern exposure from 400 to 1500 seconds. A pointing maneuver occurs at 1000 seconds. A second Exp. 1 is shown at approximately 1050 seconds. A green bar indicates the secondary pattern exposure from 1050 to 3275 seconds. A period of 'Unused Visibility = 1775s' is shown from 1500 to 3275 seconds. An occultation event begins at 3275 seconds and continues until the end of the orbit at 5500 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 47 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(47)	SDSS023700-010130	RA: 02 37 0.3000 (39.2512500d) Dec: -01 01 30.50 (-1.02514d) Equinox: J2000 Plate Id: (?)				V=19.53+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(47) SDSS023700-010130	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO			Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span></p>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events and durations are marked: GS Acq (Greenhouse Acquisition) at approximately 100 seconds; the first exposure (Exp. 1) at approximately 400 seconds; a Pointing Maneuver at approximately 1000 seconds; the second exposure (Exp. 1) at approximately 1050 seconds; a period of Unused Visibility lasting 1775 seconds from approximately 1500 seconds to 3275 seconds; and the start of Occultation at approximately 3275 seconds. A blue checkered bar indicates a period from approximately 400 seconds to 1500 seconds, and a green bar indicates a period from approximately 1050 seconds to 3275 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 48 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(48)	SDSS085627+360315	RA: 08 56 27.9100 (134.1162917d) Dec: +36 03 15.60 (36.05433d) Equinox: J2000 Plate Id: (?)				V=19.3+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(48) SDSS085627+360315	SDSS085627+360315	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various events: GS Acq (Green Start Acquisition) at approximately 100 seconds, the first exposure (Exp. 1) at 400 seconds, a pointing maneuver at 1000 seconds, a second exposure (Exp. 1) at 1050 seconds, a period of unused visibility from 1500 to 3300 seconds, and the start of occultation at 3300 seconds. A blue hatched bar indicates the primary exposure period from 400 to 1500 seconds. The x-axis is labeled in seconds from 0 to 5500.</p>									

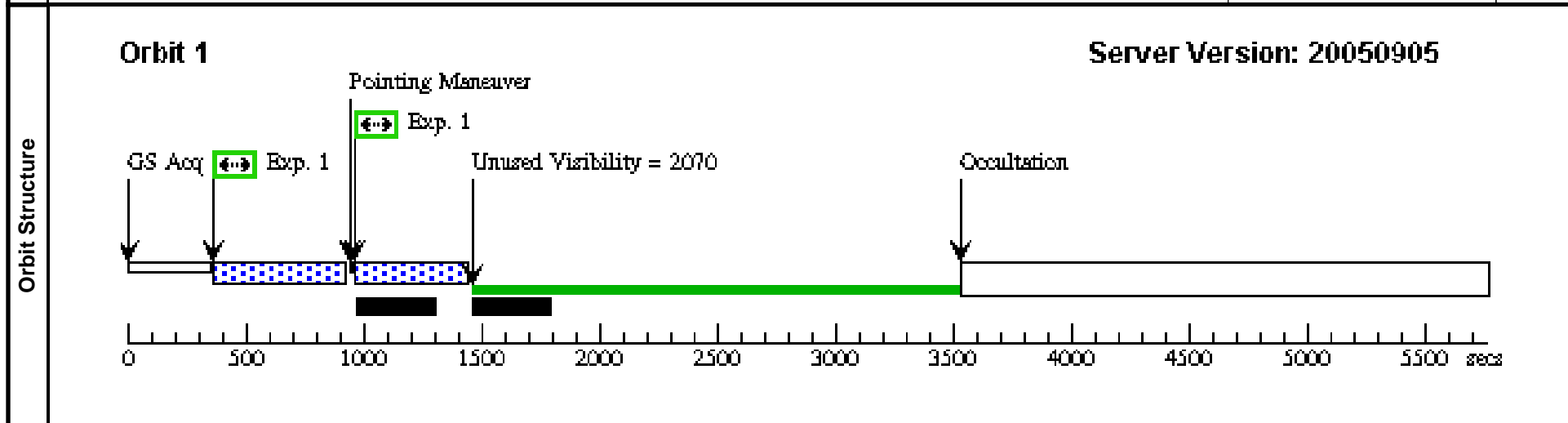
<b>Visit</b>	Proposal 10588, Visit 49 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(49)	SDSS212843+002435	RA: 21 28 43.4200 (322.1809167d) Dec: +00 24 35.60 (.40989d) Equinox: J2000 Plate Id: (?)				V=19.58+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(49) SDSS212843+002435	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events and durations are marked: GS Acq (Greenhouse Acquisition) at approximately 100 seconds; the first exposure (Exp. 1) at approximately 400 seconds; a Pointing Maneuver at approximately 1000 seconds; the second exposure (Exp. 1) at approximately 1050 seconds; a period of Unused Visibility lasting 1775 seconds from approximately 1500 to 3200 seconds; and the start of Occultation at approximately 3200 seconds. A blue checkered bar spans from approximately 400 to 1500 seconds, and a green bar spans from approximately 1050 to 3200 seconds.</p>									

<b>Visit</b>	<b>Proposal 10588, Visit 50</b> <b>Priority: L</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false		(1)

<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(50)	SDSS140132+614241	RA: 14 01 32.6600 (210.3860833d) Dec: +61 42 41.40 (61.71150d) Equinox: J2000 Plate Id: (?)		V=18.9+/-0.1	Coordinate Source: SDSS

<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(50) SDSS140132+614241	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]



<b>Visit</b>	Proposal 10588, Visit 51 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(51)	SDSS021447-003250	RA: 02 14 47.0000 (33.6958333d) Dec: -00 32 50.60 (-.54739d) Equinox: J2000 Plate Id: (?)				V=19.42+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(51) SDSS021447-003250	SDSS021447-003250	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Greenhouse Acquisition) at approximately 300 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, after which another exposure (Exp. 1) is taken at 1050 seconds. A period of unused visibility of 1775 seconds follows, from 1500 to 3200 seconds. An occultation begins at 3200 seconds. A blue hatched bar spans from 400 to 1500 seconds, and a green bar spans from 1050 to 3200 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 52 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(52)	SDSS151553+604207	RA: 15 15 53.9600 (228.9748333d) Dec: +60 42 7.50 (60.70208d) Equinox: J2000 Plate Id: (?)				V=19.23+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(52) SDSS151553+604207	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows various phases: GS Acq (Green Signal Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A blue hatched bar indicates a period from 400 to 1500 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1050 seconds. A period of 'Unused Visibility = 2070' seconds follows, ending at 3500 seconds. An occultation begins at 3500 seconds and continues until the end of the orbit at 5500 seconds. The x-axis is labeled in seconds from 0 to 5500.</p>									

<b>Visit</b>	Proposal 10588, Visit 53 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(53)	SDSS113416-001902	RA: 11 34 16.8100 (173.5700417d) Dec: -00 19 2.40 (-.31733d) Equinox: J2000 Plate Id: (?)				V=19.5+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(53) SDSS113416-01902	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span></p>									
	<p>The diagram illustrates the timing of observations within Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Signal Acquisition) at approximately 30 seconds, followed by Exp. 1 (Exposure 1) at approximately 40 seconds. A blue hatched bar indicates a period from approximately 40 seconds to 1500 seconds. A vertical arrow labeled 'Pointing Maneuver' occurs at approximately 1000 seconds, followed by another Exp. 1 at approximately 1050 seconds. A green bar indicates a period from approximately 1050 seconds to 3275 seconds. A period from approximately 1500 seconds to 3275 seconds is labeled 'Unused Visibility = 1775'. An 'Occultation' event begins at approximately 3275 seconds and continues until the end of the orbit at 5500 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 54 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(54)	SDSS165433+382859	RA: 16 54 33.1400 (253.6380833d) Dec: +38 28 59.90 (38.48331d) Equinox: J2000 Plate Id: (?)				V=19.3+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(54) SDSS165433+382859	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows various phases: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A blue hatched bar indicates a period from 400 to 1500 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1050 seconds. A period of 'Unused Visibility' of 1849 seconds follows, from 1500 to 3300 seconds. The orbit ends with an 'Occultation' starting at 3300 seconds. The x-axis is labeled in seconds from 0 to 5500.</p>									

<b>Visit</b>	Proposal 10588, Visit 55 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(55)	SDSS103338+004226	RA: 10 33 38.6800 (158.4111667d) Dec: +00 42 26.40 (.70733d) Equinox: J2000 Plate Id: (?)				V=19.13+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(55) SDSS103338+004226	(55) SDSS103338+004226	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various events: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1050 seconds. A period of unused visibility of 1775 seconds follows, ending at approximately 3200 seconds. An occultation begins at 3200 seconds and continues until the end of the orbit at 5500 seconds. A blue hatched bar indicates a period from 400 to 1500 seconds. A green bar highlights the exposure periods from 400-1050 seconds and 1050-3200 seconds. Black bars on the x-axis represent occultation periods.</p>									

<b>Visit</b>	Proposal 10588, Visit 56 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(56)	SDSS124523+025030	RA: 12 45 23.7600 (191.3490000d) Dec: +02 50 30.00 (2.84167d) Equinox: J2000 Plate Id: (?)				V=19.39+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(56) SDSS124523+025030	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span></p>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Greenhouse Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at approximately 400 seconds. A pointing maneuver occurs at approximately 1000 seconds, followed by another exposure (Exp. 1) at approximately 1050 seconds. A period of unused visibility of 1775 seconds follows, starting at approximately 1500 seconds and ending at approximately 3275 seconds. An occultation begins at approximately 3275 seconds and continues until the end of the orbit at 5500 seconds. The diagram also shows a blue hatched bar between 400s and 1500s and a green bar between 1050s and 3275s.</p>									

<b>Visit</b>	Proposal 10588, Visit 57 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(57)	SDSS025735-001631	RA: 02 57 35.3300 (44.3972083d) Dec: -00 16 31.30 (-.27536d) Equinox: J2000 Plate Id: (?)				V=19.66+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(57) SDSS025735-001631	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A Pointing Maneuver occurs at approximately 1000 seconds, followed by another Exp. 1 at approximately 1050 seconds. A period of Unused Visibility (1775 seconds) follows, starting at approximately 1500 seconds and ending at approximately 3275 seconds. Occultation begins at approximately 3275 seconds and continues until the end of the orbit at 5500 seconds. The timeline is marked with a scale in seconds.</p>									

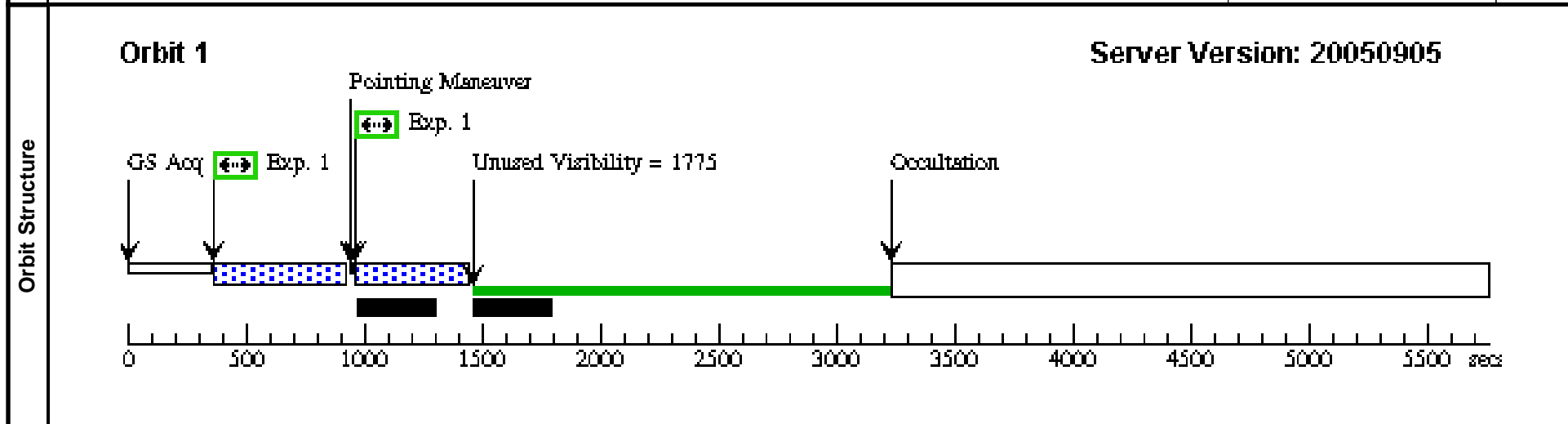
<b>Visit</b>	Proposal 10588, Visit 58 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(58)	SDSS233430+140649	RA: 23 34 30.8900 (353.6287083d) Dec: +14 06 49.70 (14.11381d) Equinox: J2000 Plate Id: (?)				V=19.57+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(58) SDSS233430+140649	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO			Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows a blue hatched bar representing a period of visibility from approximately 400 to 1500 seconds. Key events are marked: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~1000s, another 'Exp. 1' at ~1050s, and 'Unused Visibility = 1790s' from ~1500s to ~3250s. 'Occultation' begins at ~3300s and continues until the end of the orbit at 5500s.</p>									

<b>Visit</b>	Proposal 10588, Visit 59 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		
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<b>Patterns</b>	#	Primary Pattern	Secondary Pattern	Exposures
(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false		(1)

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(59)	SDSS132645-012131	RA: 13 26 45.9400 (201.6914167d) Dec: -01 21 31.80 (-1.35883d) Equinox: J2000 Plate Id: (?)		V=19.56+/-0.1	Coordinate Source: SDSS	

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(59) SDSS132645-012131	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	



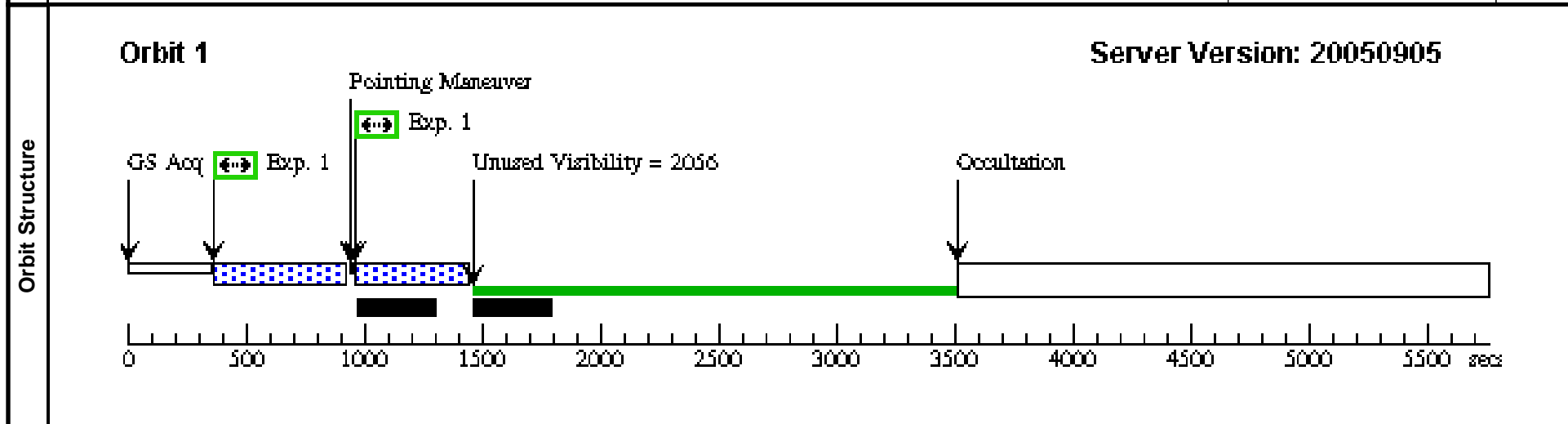
<b>Visit</b>	Proposal 10588, Visit 60 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(60)	SDSS231055-090107	RA: 23 10 55.5000 (347.7312500d) Dec: -09 01 7.60 (-9.01878d) Equinox: J2000 Plate Id: (?)				V=19.3+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(60) SDSS231055-090107	SDSS231055-090107	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A blue hatched bar indicates a period from approximately 400 seconds to 1500 seconds. A vertical arrow labeled 'Pointing Maneuver' occurs at approximately 1000 seconds, followed by another Exp. 1 at approximately 1050 seconds. A period of 'Unused Visibility = 1781s' is shown from approximately 1500 seconds to 3280 seconds. 'Occultation' begins at approximately 3300 seconds and continues until the end of the orbit at 5500 seconds. The diagram also shows a green bar representing the total exposure time from approximately 400 seconds to 3280 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 61 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		
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<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>
(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false		(1)	

<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
(61)	SDSS131455+595309	RA: 13 14 55.5200 (198.7313333d) Dec: +59 53 9.00 (59.88583d) Equinox: J2000 Plate Id: (?)		V=19.3+/-0.1	Coordinate Source: SDSS	

<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
1		(61) SDSS131455+595309	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	



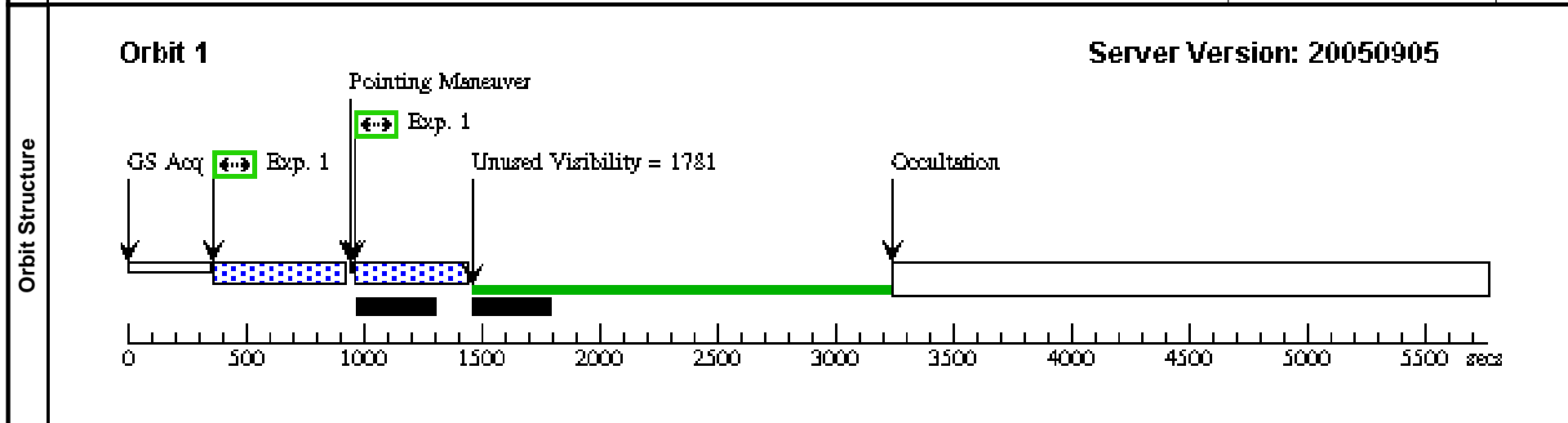
<b>Visit</b>	Proposal 10588, Visit 62 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(62)	SDSS032143-064517	RA: 03 21 43.1500 (50.4297917d) Dec: -06 45 17.50 (-6.75486d) Equinox: J2000 Plate Id: (?)				V=20.0+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(62) SDSS032143-064517	SDSS032143-064517	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows a blue hatched bar representing the primary observation period from approximately 400 to 1500 seconds. Key events are marked: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~1000s, another 'Exp. 1' at ~1000s, and 'Unused Visibility = 1781s' from ~1500s to ~3200s. An 'Occultation' period begins at ~3300s. A green bar highlights the 'Exp. 1' at ~1000s.</p>									

<b>Visit</b>	<b>Proposal 10588, Visit 63</b> <b>Priority: H</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: (none)		

<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false		(1)

<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(63)	SDSS231317-082238	RA: 23 13 17.8500 (348.3243750d) Dec: -08 22 38.40 (-8.37733d) Equinox: J2000 Plate Id: (?)		V=19.23+/-0.1	Coordinate Source: SDSS

<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(63) SDSS231317-082238	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]



<b>Visit</b>	Proposal 10588, Visit 64 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(64)	SDSS121141-021350	RA: 12 11 41.0700 (182.9211250d) Dec: -02 13 50.70 (-2.23075d) Equinox: J2000 Plate Id: (?)				V=19.2+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(64) SDSS121141-021350	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows a sequence of events: GS Acq (Green Start Acquisition) at approximately 200 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, coinciding with another exposure (Exp. 1). Following this, there is a period of unused visibility lasting 1775 seconds, from 1500 to 3200 seconds. The orbit ends with an occultation starting at 3200 seconds. The x-axis represents time in seconds, with major ticks every 500 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 65 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(65)	SDSS140404+043658	RA: 14 04 4.6500 (211.0193750d) Dec: +04 36 58.70 (4.61631d) Equinox: J2000 Plate Id: (?)				V=19.07+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(65) SDSS140404+043658	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span></p>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A Pointing Maneuver occurs at approximately 1000 seconds, followed by another Exp. 1 at approximately 1050 seconds. A period of Unused Visibility (1775 seconds) is shown from approximately 1500 seconds to 3275 seconds. Occultation begins at approximately 3275 seconds and continues until the end of the orbit at 5500 seconds. The timeline is marked with a scale in seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 66 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(66)	SDSS105238+522420	RA: 10 52 38.9200 (163.1621667d) Dec: +52 24 20.90 (52.40581d) Equinox: J2000 Plate Id: (?)				V=19.12+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(66) SDSS105238+522420	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows various phases: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A blue hatched bar indicates a period from 400 to 1500 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1050 seconds. A period of 'Unused Visibility = 1992' seconds follows, ending at approximately 3400 seconds. An occultation begins at 3500 seconds. The x-axis is labeled in seconds from 0 to 5500.</p>									

<b>Visit</b>	Proposal 10588, Visit 67 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(67)	SDSS145122-003341	RA: 14 51 22.4700 (222.8436250d) Dec: -00 33 41.00 (-.56139d) Equinox: J2000 Plate Id: (?)				V=19.86+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(67) SDSS145122-003341	(67) SDSS145122-003341	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events and durations are marked: GS Acq (Greenhouse Acquisition) at approximately 100 seconds; the first exposure (Exp. 1) at approximately 400 seconds; a Pointing Maneuver at approximately 1000 seconds; the second exposure (Exp. 1) at approximately 1050 seconds; a period of Unused Visibility lasting 1775 seconds from approximately 1500 to 3200 seconds; and the start of Occultation at approximately 3200 seconds. A blue checkered bar spans from approximately 400 to 1500 seconds, and a green bar spans from approximately 1050 to 3200 seconds.</p>									

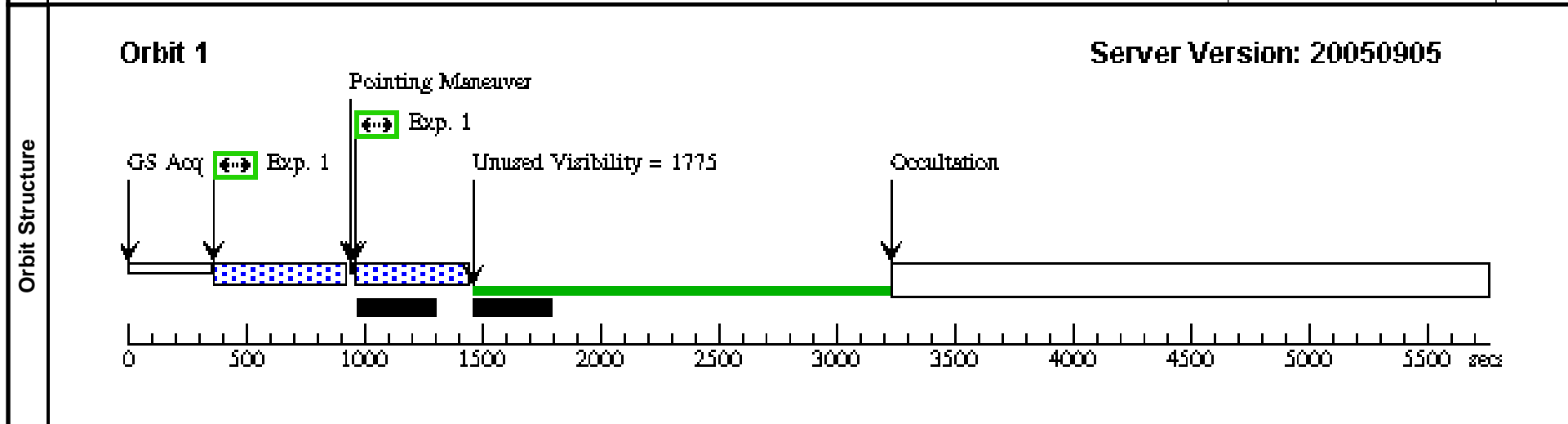
<b>Visit</b>	Proposal 10588, Visit 68 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(68)	SDSS102849+562411	RA: 10 28 49.3800 (157.2057500d) Dec: +56 24 11.00 (56.40306d) Equinox: J2000 Plate Id: (?)				V=18.72+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(68) SDSS102849+562411	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [=>360.0 Secs (Pattern 1)] [=>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span></p>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various activities: Ground Station Acquisition (GS Acq) at approximately 300 seconds, the first exposure (Exp. 1) at 400 seconds, a pointing maneuver at 1000 seconds, a second exposure (Exp. 1) at 1050 seconds, a period of unused visibility from 1500 to 3500 seconds, and the start of an occultation at 3500 seconds. A blue checkered bar spans from 400 to 1500 seconds, and a green bar spans from 1050 to 3500 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 69 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		
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<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>
(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false		(1)	

<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
(69)	SDSS211838+005640	RA: 21 18 38.1200 (319.6588333d) Dec: +00 56 40.60 (.94461d) Equinox: J2000 Plate Id: (?)		V=19.45+/-0.1	Coordinate Source: SDSS	

<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
1		(69) SDSS211838+005640	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	



<b>Visit</b>	<b>Proposal 10588, Visit 70</b> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(70)	SDSS113615-002314	RA: 11 36 15.0800 (174.0628333d) Dec: -00 23 14.30 (-.38731d) Equinox: J2000 Plate Id: (?)				V=19.77+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(70) SDSS113615-002314	(70) SDSS113615-002314	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span></p>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Signal Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at approximately 400 seconds. A pointing maneuver occurs at approximately 1000 seconds, followed by another exposure (Exp. 1) at approximately 1000 seconds. A period of unused visibility of 1775 seconds follows, from approximately 1500 seconds to 3200 seconds. An occultation begins at approximately 3200 seconds. A blue hatched bar spans from approximately 400 seconds to 1500 seconds, and a green bar spans from approximately 1500 seconds to 3200 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 71 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(71)	SDSS140513+625008	RA: 14 05 13.7500 (211.3072917d) Dec: +62 50 8.20 (62.83561d) Equinox: J2000 Plate Id: (?)				V=19.52+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(71) SDSS140513+625008	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows a blue hatched bar representing the primary visibility window from approximately 400 to 1500 seconds. Key events are marked: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~1000s, another 'Exp. 1' at ~1050s, and 'Unused Visibility = 2070' from ~1500s to ~3500s. An 'Occultation' begins at ~3500s. A green bar highlights the period from ~1500s to ~3500s.</p>									

<b>Visit</b>	Proposal 10588, Visit 72 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(72)	SDSS095004+052331	RA: 09 50 4.1400 (147.5172500d) Dec: +05 23 31.70 (5.39214d) Equinox: J2000 Plate Id: (?)				V=19.44+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(72) SDSS095004+052331	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A blue hatched bar indicates a period from approximately 400 seconds to 1500 seconds. A vertical arrow labeled 'Pointing Maneuver' occurs at approximately 1000 seconds, followed by another Exp. 1 at approximately 1050 seconds. A period of 'Unused Visibility = 1781s' is shown from approximately 1500 seconds to 3200 seconds. Finally, 'Occultation' begins at approximately 3300 seconds and continues until the end of the orbit at 5500 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 73 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(73)	SDSS082248+340851	RA: 08 22 48.7100 (125.7029583d) Dec: +34 08 51.90 (34.14775d) Equinox: J2000 Plate Id: (?)				V=19.51+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(73) SDSS082248+340851	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events and durations are marked: GS Acq (Greenhouse Acquisition) at approximately 100 seconds; the first exposure (Exp. 1) at approximately 400 seconds; a Pointing Maneuver at approximately 1000 seconds; the second exposure (Exp. 1) at approximately 1050 seconds; a period of Unused Visibility lasting 1822 seconds from approximately 1500 seconds to 3300 seconds; and the start of Occultation at approximately 3300 seconds. A blue hatched bar indicates a period from approximately 400 seconds to 1500 seconds. A green bar highlights the period from approximately 1500 seconds to 3300 seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 74 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(74)	SDSS093556+621249	RA: 09 35 56.8500 (143.9868750d) Dec: +62 12 49.70 (62.21381d) Equinox: J2000 Plate Id: (?)				V=19.01+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(74) SDSS093556+621249	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows various phases: GS Acq (Green Signal Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1050 seconds. A period of unused visibility of 2070 seconds follows, ending at 3500 seconds. An occultation begins at 3500 seconds. A blue hatched bar indicates a period from approximately 400 to 1500 seconds. The x-axis is labeled in seconds from 0 to 5500.</p>									

<b>Visit</b>	Proposal 10588, Visit 75 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(75)	SDSS075045+212546	RA: 07 50 45.0000 (117.6875000d) Dec: +21 25 46.30 (21.42953d) Equinox: J2000 Plate Id: (?)				V=18.64+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(75) SDSS075045+212546	SDSS075045+212546	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A Pointing Maneuver occurs at approximately 1000 seconds, followed by another Exp. 1 at approximately 1050 seconds. A period of Unused Visibility (1797 seconds) follows, starting at approximately 1500 seconds and ending at approximately 3200 seconds. Occultation begins at approximately 3300 seconds and continues until the end of the orbit at 5500 seconds. The timeline is marked with a scale in seconds.</p>									

<b>Visit</b>	Proposal 10588, Visit 76 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(76)	SDSS135920+513738	RA: 13 59 20.9800 (209.8374167d) Dec: +51 37 38.90 (51.62747d) Equinox: J2000 Plate Id: (?)				V=19.58+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(76) SDSS135920+513738	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span></p> <p>The diagram illustrates the orbit structure over a 5500-second period. It shows various phases: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A blue hatched bar indicates a period from 400 to 1500 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1050 seconds. A period of 'Unused Visibility = 1992s' is shown from 1500 to 3400 seconds. An occultation begins at 3500 seconds. The x-axis is labeled in seconds from 0 to 5500.</p>									

<b>Visit</b>	Proposal 10588, Visit 77 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(77)	SDSS211343-075017	RA: 21 13 43.2000 (318.4300000d) Dec: -07 50 17.60 (-7.83822d) Equinox: J2000 Plate Id: (?)				V=19.31+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(77) SDSS211343-075017	SDSS211343-075017	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Greenhouse Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at approximately 400 seconds. A pointing maneuver occurs at approximately 1000 seconds, followed by another exposure (Exp. 1) at approximately 1050 seconds. A period of unused visibility of 1781 seconds follows, starting at approximately 1500 seconds and ending at approximately 3200 seconds. An occultation begins at approximately 3300 seconds. A blue hatched bar indicates the primary exposure period from approximately 400 seconds to 1500 seconds. Two black bars below the timeline indicate specific intervals.</p>									

<b>Visit</b>	Proposal 10588, Visit 78 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>		
	(78)	SDSS075549+321704	RA: 07 55 49.5600 (118.9565000d) Dec: +32 17 4.10 (32.28447d) Equinox: J2000 Plate Id: (?)				V=19.44+/-0.1	Coordinate Source: SDSS		
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(78) SDSS075549+321704	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]	
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span></p>									
	<p>The diagram illustrates the timing of observations within Orbit 1. It shows a sequence of events: GS Acq (Greenhouse Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, after which another exposure (Exp. 1) is taken at 1050 seconds. A period of unused visibility follows, lasting 1822 seconds from 1500 to 3300 seconds. The orbit ends with an occultation starting at 3300 seconds. The x-axis represents time in seconds, ranging from 0 to 5500.</p>									

<b>Visit</b>	Proposal 10588, Visit 79 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(79)	SDSS133806-012412	RA: 13 38 6.5900 (204.5274583d) Dec: -01 24 12.80 (-1.40356d) Equinox: J2000 Plate Id: (?)				V=19.34+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(79) SDSS133806-012412	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO			Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									

<b>Visit</b>	Proposal 10588, Visit 80 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=47.2 Angle Between Sides= Center Pattern=false				(1)
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>		<b>Miscellaneous</b>	
	(80)	SDSS164740+285507	RA: 16 47 40.3900 (251.9182917d) Dec: +28 55 7.30 (28.91869d) Equinox: J2000 Plate Id: (?)				V=19.61+/-0.1		Coordinate Source: SDSS	
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(80) SDSS164740+285507	ACS/WFC, ACCUM, WFC1	F606W	CR-SPLIT=NO			Pattern 1-1 (1)	720.0 Secs [==>360.0 Secs (Pattern 1)] [==>360.0 Secs (Pattern 2)]	[1]
<b>Orbit Structure</b>	<b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050905</b></span>									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various events: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1050 seconds. A period of unused visibility of 1806 seconds follows, ending at approximately 3300 seconds. An occultation begins at 3300 seconds and continues until the end of the orbit at 5500 seconds. A blue hatched bar indicates a period from 400 to 1500 seconds. A green bar highlights the exposure periods from 400-500s and 1050-1150s.</p>									