



10491 - A Snapshot Survey of the most massive clusters of galaxies

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) MACSJ0010.8+2909	ACS/WFC	1	27-Mar-2006 09:57:40.0	yes
02	(2) MACSJ0011.7-1523	ACS/WFC	1	27-Mar-2006 09:57:43.0	yes
03	(3) MACSJ0014.3-3022	ACS/WFC	1	27-Mar-2006 09:57:46.0	yes
04	(4) MACSJ0027.4+2607	ACS/WFC	1	27-Mar-2006 09:57:48.0	yes
05	(5) MACSJ0032.1+1808	ACS/WFC	1	27-Mar-2006 09:57:49.0	yes
06	(6) MACSJ0033.8-0751	ACS/WFC	1	27-Mar-2006 09:57:51.0	yes
07	(7) MACSJ0034.4+0225	ACS/WFC	1	27-Mar-2006 09:57:53.0	yes

Proposal 10491 - 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) MACSJ0034.9+0234	ACS/WFC	1	27-Mar-2006 09:57:55.0	yes
09	(9) MACSJ0035.4-2015	ACS/WFC	1	27-Mar-2006 09:57:57.0	yes
10	(11) MACSJ0051.6+2720	ACS/WFC	1	27-Mar-2006 09:57:58.0	yes
11	(12) MACSJ0110.1+3211	ACS/WFC	1	27-Mar-2006 09:58:00.0	yes
12	(13) MACSJ0111.5+0855	ACS/WFC	1	27-Mar-2006 09:58:02.0	yes
13	(14) MACSJ0140.0-0555	ACS/WFC	1	27-Mar-2006 09:58:04.0	yes
14	(15) MACSJ0140.0-3410	ACS/WFC	1	27-Mar-2006 09:58:05.0	yes
15	(16) MACSJ0150.3-1005	ACS/WFC	1	27-Mar-2006 09:58:07.0	yes
16	(17) MACSJ0152.5-2852	ACS/WFC	1	27-Mar-2006 09:58:09.0	yes
17	(18) MACSJ0159.0-3412	ACS/WFC	1	27-Mar-2006 09:58:11.0	yes
18	(19) MACSJ0159.8-0849	ACS/WFC	1	27-Mar-2006 09:58:12.0	yes
19	(20) MACSJ0242.5-2132	ACS/WFC	1	27-Mar-2006 09:58:14.0	yes
20	(21) MACSJ0257.6-2209	ACS/WFC	1	27-Mar-2006 09:58:16.0	yes
21	(22) MACSJ0308.9+2645	ACS/WFC	1	27-Mar-2006 09:58:18.0	yes
22	(23) MACSJ0326.8-0043	ACS/WFC	1	27-Mar-2006 09:58:19.0	yes
23	(24) MACSJ0329.6-0211	ACS/WFC	1	27-Mar-2006 09:58:21.0	yes
24	(25) MACSJ0404.2-2703	ACS/WFC	1	27-Mar-2006 09:58:23.0	yes
25	(26) MACSJ0404.6+1109	ACS/WFC	1	27-Mar-2006 09:58:25.0	yes
26	(27) MACSJ0416.1-2403	ACS/WFC	1	27-Mar-2006 09:58:27.0	yes
27	(28) MACSJ0417.5-1154	ACS/WFC	1	27-Mar-2006 09:58:28.0	yes
28	(29) MACSJ0429.6-0253	ACS/WFC	1	27-Mar-2006 09:58:30.0	yes
29	(30) MACSJ0449.3-2848	ACS/WFC	1	27-Mar-2006 09:58:32.0	yes

Proposal 10491 - 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	(31) MACSJ0451.9+0006	ACS/WFC	1	27-Mar-2006 09:58:34.0	yes
31	(32) MACSJ0455.2+0657	ACS/WFC	1	27-Mar-2006 09:58:35.0	yes
32	(33) MACSJ0520.7-1328	ACS/WFC	1	27-Mar-2006 09:58:37.0	yes
33	(34) MACSJ0521.4-2754	ACS/WFC	1	27-Mar-2006 09:58:39.0	yes
34	(35) MACSJ0547.0-3904	ACS/WFC	1	27-Mar-2006 09:58:41.0	yes
35	(36) MACSJ0553.4-3342	ACS/WFC	1	27-Mar-2006 09:58:43.0	yes
36	(37) MACSJ0611.8-3036	ACS/WFC	1	27-Mar-2006 09:58:44.0	yes
37	(38) MACSJ0712.3+5931	ACS/WFC	1	27-Mar-2006 09:58:46.0	yes
38	(41) MACSJ0845.4+0327	ACS/WFC	1	27-Mar-2006 09:58:48.0	yes
39	(42) MACSJ0850.1+3604	ACS/WFC	1	27-Mar-2006 09:58:50.0	yes
40	(43) MACSJ0913.7+4056	ACS/WFC	1	27-Mar-2006 09:58:51.0	yes
41	(44) MACSJ0947.2+7623	ACS/WFC	1	27-Mar-2006 09:58:53.0	yes
42	(45) MACSJ0949.8+1708	ACS/WFC	1	27-Mar-2006 09:58:55.0	yes
43	(46) MACSJ1006.9+3200	ACS/WFC	1	27-Mar-2006 09:58:57.0	yes
44	(48) MACSJ1105.7-1014	ACS/WFC	1	27-Mar-2006 09:58:59.0	yes
45	(49) MACSJ1108.8+0906	ACS/WFC	1	27-Mar-2006 09:59:00.0	yes
46	(50) MACSJ1115.2+5320	ACS/WFC	1	27-Mar-2006 09:59:02.0	yes
47	(51) MACSJ1115.8+0129	ACS/WFC	1	27-Mar-2006 09:59:04.0	yes
48	(52) MACSJ1131.8-1955	ACS/WFC	1	27-Mar-2006 09:59:06.0	yes
49	(53) MACSJ1133.2+5008	ACS/WFC	1	27-Mar-2006 09:59:08.0	yes
50	(54) MACSJ1141.6-1905	ACS/WFC	1	27-Mar-2006 09:59:10.0	yes
51	(55) MACSJ1142.4+5831	ACS/WFC	1	27-Mar-2006 09:59:11.0	yes

Proposal 10491 - 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	(56) MACSJ1206.2-0847	ACS/WFC	1	27-Mar-2006 09:59:13.0	yes
53	(57) MACSJ1218.4+4012	ACS/WFC	1	27-Mar-2006 09:59:15.0	yes
54	(58) MACSJ1226.8+2153	ACS/WFC	1	27-Mar-2006 09:59:17.0	yes
55	(59) MACSJ1236.9+6311	ACS/WFC	1	27-Mar-2006 09:59:19.0	yes
56	(60) MACSJ1246.1-2547	ACS/WFC	1	27-Mar-2006 09:59:20.0	yes
57	(61) MACSJ1258.0+4702	ACS/WFC	1	27-Mar-2006 09:59:22.0	yes
58	(62) MACSJ1305.9+2630	ACS/WFC	1	27-Mar-2006 09:59:24.0	yes
59	(63) MACSJ1319.9+7003	ACS/WFC	1	27-Mar-2006 09:59:26.0	yes
60	(64) MACSJ1322.8+3138	ACS/WFC	1	27-Mar-2006 09:59:28.0	yes
61	(66) MACSJ1347.5-1144	ACS/WFC	1	27-Mar-2006 09:59:30.0	yes
62	(67) MACSJ1354.6+7715	ACS/WFC	1	27-Mar-2006 09:59:32.0	yes
63	(68) MACSJ1359.1-1929	ACS/WFC	1	27-Mar-2006 09:59:33.0	yes
64	(69) MACSJ1427.6-2521	ACS/WFC	1	27-Mar-2006 09:59:35.0	yes
65	(70) MACSJ1452.9+5802	ACS/WFC	1	27-Mar-2006 09:59:37.0	yes
66	(71) MACSJ1526.7+1647	ACS/WFC	1	27-Mar-2006 09:59:39.0	yes
67	(72) MACSJ1532.8+3021	ACS/WFC	1	27-Mar-2006 09:59:41.0	yes
68	(74) MACSJ1551.9-0207	ACS/WFC	1	27-Mar-2006 09:59:43.0	yes
69	(75) MACSJ1621.3+3810	ACS/WFC	1	27-Mar-2006 09:59:45.0	yes
70	(76) MACSJ1644.9+0139	ACS/WFC	1	27-Mar-2006 09:59:47.0	yes
71	(77) MACSJ1652.3+5534	ACS/WFC	1	27-Mar-2006 09:59:49.0	yes
72	(78) MACSJ1720.2+3536	ACS/WFC	1	27-Mar-2006 09:59:51.0	yes
73	(79) MACSJ1731.6+2252	ACS/WFC	1	27-Mar-2006 09:59:53.0	yes

Proposal 10491 - 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	(80) MACSJ1738.1+6006	ACS/WFC	1	27-Mar-2006 09:59:55.0	yes
75	(81) MACSJ1752.0+4440	ACS/WFC	1	27-Mar-2006 09:59:57.0	yes
76	(82) MACSJ1806.8+2931	ACS/WFC	1	27-Mar-2006 09:59:59.0	yes
77	(84) MACSJ1931.8-2634	ACS/WFC	1	27-Mar-2006 10:00:00.0	yes
78	(85) MACSJ2003.4-2322	ACS/WFC	1	27-Mar-2006 10:00:02.0	yes
79	(86) MACSJ2046.0-3430	ACS/WFC	1	27-Mar-2006 10:00:04.0	yes
80	(87) MACSJ2049.9-3217	ACS/WFC	1	27-Mar-2006 10:00:06.0	yes
81	(88) MACSJ2050.7+0123	ACS/WFC	1	27-Mar-2006 10:00:08.0	yes
82	(89) MACSJ2051.1+0215	ACS/WFC	1	27-Mar-2006 10:00:10.0	yes
83	(90) MACSJ2113.9+1330	ACS/WFC	1	27-Mar-2006 10:00:12.0	yes
84	(91) MACSJ2134.6-2706	ACS/WFC	1	27-Mar-2006 10:00:14.0	yes
85	(92) MACSJ2135.2-0102	ACS/WFC	1	27-Mar-2006 10:00:16.0	yes
86	(93) MACSJ2149.3+0951	ACS/WFC	1	27-Mar-2006 10:00:18.0	yes
87	(94) MACSJ2201.9-2730	ACS/WFC	1	27-Mar-2006 10:00:20.0	yes
88	(95) MACSJ2211.7-0349	ACS/WFC	1	27-Mar-2006 10:00:23.0	yes
89	(96) MACSJ2228.5+2036	ACS/WFC	1	27-Mar-2006 10:00:25.0	yes
90	(97) MACSJ2229.7-2755	ACS/WFC	1	27-Mar-2006 10:00:27.0	yes
91	(98) MACSJ2241.8+1732	ACS/WFC	1	27-Mar-2006 10:00:29.0	yes
92	(99) MACSJ2243.3-0935	ACS/WFC	1	27-Mar-2006 10:00:31.0	yes
93	(100) MACSJ2245.0+2637	ACS/WFC	1	27-Mar-2006 10:00:33.0	yes
94	(101) MACSJ2245.4+2808	ACS/WFC	1	27-Mar-2006 10:00:35.0	yes
95	(102) MACSJ2311.5+0338	ACS/WFC	1	27-Mar-2006 10:00:37.0	yes

Proposal 10491 - 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>
96	(103) MACSJ2334.2+0736	ACS/WFC	1	27-Mar-2006 10:00:39.0	yes
97	(104) MACSJ1311.0-0310	ACS/WFC	1	27-Mar-2006 10:00:41.0	yes
98	(105) SMACSJ1936.1-4518	ACS/WFC	1	27-Mar-2006 10:00:43.0	yes
99	(106) SMACSJ2031.8-4036	ACS/WFC	1	27-Mar-2006 10:00:45.0	yes
0A	(107) SMACSJ2131.1-4019	ACS/WFC	1	27-Mar-2006 10:00:46.0	yes
0B	(109) SMACSJ2248.7-4431	ACS/WFC	1	27-Mar-2006 10:00:48.0	yes
0C	(110) SMACSJ2332.4-5358	ACS/WFC	1	27-Mar-2006 10:00:50.0	yes
0D	(111) SMACSJ0018.9-4051	ACS/WFC	1	27-Mar-2006 10:00:52.0	yes
0E	(112) SMACSJ0028.2-7537	ACS/WFC	1	27-Mar-2006 10:00:54.0	yes
0F	(113) SMACSJ0040.8-4407	ACS/WFC	1	27-Mar-2006 10:00:56.0	yes
0G	(114) SMACSJ0214.6-4333	ACS/WFC	1	27-Mar-2006 10:00:58.0	yes
0H	(115) SMACSJ0217.1-5244	ACS/WFC	1	27-Mar-2006 10:01:00.0	yes
0I	(116) SMACSJ0234.7-5831	ACS/WFC	1	27-Mar-2006 10:01:02.0	yes
0J	(117) SMACSJ0304.3-4401	ACS/WFC	1	27-Mar-2006 10:01:04.0	yes
0K	(118) SMACSJ0332.8-8452	ACS/WFC	1	27-Mar-2006 10:01:06.0	yes
0L	(119) SMACSJ0359.1-7205	ACS/WFC	1	27-Mar-2006 10:01:08.0	yes
0M	(120) SMACSJ0406.0-4916	ACS/WFC	1	27-Mar-2006 10:01:10.0	yes
0N	(121) SMACSJ0439.2-4600	ACS/WFC	1	27-Mar-2006 10:01:12.0	yes
0O	(122) SMACSJ0549.3-6205	ACS/WFC	1	27-Mar-2006 10:01:14.0	yes
0P	(123) SMACSJ0600.2-4353	ACS/WFC	1	27-Mar-2006 10:01:16.0	yes
0Q	(124) SMACSJ0723.3-7327	ACS/WFC	1	27-Mar-2006 10:01:18.0	yes
0R	(125) MACSJ0027.8+2616	ACS/WFC	1	27-Mar-2006 10:01:20.0	yes

Proposal 10491 - 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>
0S	(126) MACSJ0529.7-3145	ACS/WFC	1	27-Mar-2006 10:01:22.0	yes
0T	(127) MACSJ0916.1-0023	ACS/WFC	1	27-Mar-2006 10:01:24.0	yes
0U	(128) MACSJ0940.9+0744	ACS/WFC	1	27-Mar-2006 10:01:26.0	yes
0V	(129) MACSJ1427.2+4407	ACS/WFC	1	27-Mar-2006 10:01:28.0	yes
0W	(130) MACSJ1625.7-0830	ACS/WFC	1	27-Mar-2006 10:01:30.0	yes
0X	(131) SMACSJ2206.3-4909	ACS/WFC	1	27-Mar-2006 10:01:32.0	yes

123 Total Orbits Used

ABSTRACT

We propose a snapshot survey of a sample of 124 high X-ray luminosity clusters in the redshift range 0.3-0.7. Similarly luminous clusters at these redshifts frequently exhibit strong gravitational lensing. The proposed observations will provide important constraints on the nature of the cluster mass distributions and a set of optically bright, lensed galaxies for further 8-10m spectroscopy. We acknowledge the broad community interest in this sample and waive our data rights for these observations.

OBSERVING DESCRIPTION

These observations are simple ACS/WFC snapshots and can be executed at any roll angle.

Proposal 10491 - Visit 01 - A Snapshot Survey of the most massive clusters of galaxies

Mon Mar 27 15:01:34 GMT 2006

Visit	Proposal 10491, Visit 01 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(2)		Pattern Type=LINE		Coordinate Frame=POS-TARG						(1)	
		Purpose=DITHER		Pattern Orientation=85.3							
		Number Of Points=3		Angle Between Sides=							
		Point Spacing=3.011		Center Pattern=true							
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	MACSJ0010.8+2909	RA: 00 10 52.5900 (2.7191250d) Dec: +29 09 38.70 (29.16075d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0010.8+29-F606	(1) MACSJ0010.8+2909	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (2)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, and three 'Pointing Maneuvers' (black boxes) at ~1000s, ~1500s, and ~2000s. A green bar labeled 'Unused Visibility = 1190' spans from ~2000s to ~3200s. A long white bar labeled 'Occultation' starts at ~3200s and ends at ~5500s. The timeline is divided into segments with different patterns: blue checkered for exposures, black for pointing maneuvers, green for unused visibility, and white for occultation.</p>										
		<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Visit	Proposal 10491, Visit 02 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(2)	MACSJ0011.7-1523	RA: 00 11 42.8900 (2.9287083d) Dec: -15 23 22.20 (-15.38950d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0011.7-15-F 606	(2) MACSJ0011.7-1523	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, Exp. 1 at ~400s, Pointing Maneuver at ~1000s, Exp. 1 at ~1200s, Pointing Maneuver at ~1500s, Exp. 1 at ~1700s, Unused Visibility (11%) from ~2000s to ~3200s, and Occultation starting at ~3200s. The timeline is divided into segments: blue checkered (0-400s), black (400-1000s), blue checkered (1000-1200s), black (1200-1500s), blue checkered (1500-1700s), black (1700-2000s), green (2000-3200s), and white (3200-5500s).</p>									

Proposal 10491 - Visit 03 - A Snapshot Survey of the most massive clusters of galaxies

Mon Mar 27 15:01:34 GMT 2006

Visit	Proposal 10491, Visit 03 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(3)	MACSJ0014.3-3022	RA: 00 14 20.6400 (3.5860000d) Dec: -30 23 59.40 (-30.39983d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0014.3-30-F 606	(3) MACSJ0014.3-3 022	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (each ~400s) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuver' events at ~1000s and ~1500s, 'Unused Visibility = 1206' from ~2000s to ~3200s, and 'Occultation' starting at ~3300s. A green bar highlights the period from ~2000s to ~3200s. A blue checkered bar is present from ~400s to ~2000s. A white bar is present from ~3300s to ~5500s.</p>									
	<p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Unused Visibility = 1206, Occultation. X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs.</p>									

Visit	Proposal 10491, Visit 04 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE		Coordinate Frame=POS-TARG						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(4)	MACSJ0027.4+2607	RA: 00 27 27.0800 (6.8628333d) Dec: +26 07 4.30 (26.11786d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0027.4+26-F606	(4) MACSJ0027.4+2607	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, and two 'Pointing Maneuvers' at ~1000s and ~1500s. A green bar labeled 'Unused Visibility = 1190' spans from ~2000s to ~3200s. A white bar labeled 'Occultation' spans from ~3200s to ~5500s. A blue checkered bar is present from ~400s to ~2000s. A scale at the bottom is marked every 500 seconds.</p>									

Visit	Proposal 10491, Visit 05 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(5)	MACSJ0032.1+1808	RA: 00 32 10.6100 (8.0442083d) Dec: +18 07 42.80 (18.12856d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0032.1+18-F606	(5) MACSJ0032.1+1808	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 11&0' at ~2000s, and 'Occultation' at ~3200s. The timeline is divided into segments: blue checkered (0-400s), black (400-1000s), blue checkered (1000-1500s), black (1500-2000s), green (2000-3200s), and white (3200-5500s).</p>									

Visit	Proposal 10491, Visit 06 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(6)	MACSJ0033.8-0751	RA: 00 33 53.5900 (8.4732917d) Dec: -07 51 14.20 (-7.85394d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0033.8-07-F 606	(6) MACSJ0033.8-0 751	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows and labels: GS Acq (at ~200s), three Exp. 1 exposures (at ~400s, 1000s, and 1500s), two Pointing Maneuvers (at ~1000s and 1500s), Unused Visibility (at ~2000s), and Occultation (starting at ~3200s). A green bar highlights the period from approximately 2000s to 3200s. The x-axis is labeled 'secs' and has major ticks every 500 units.</p>									

Visit	Proposal 10491, Visit 07 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(7)	MACSJ0034.4+0225	RA: 00 34 28.2400 (8.6176667d) Dec: +02 25 21.40 (2.42261d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0034.4+02-F606	(7) MACSJ0034.4+0225	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram shows a timeline from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1159' from ~2000s to ~3200s, and 'Occultation' starting at ~3200s. A blue checkered bar represents the primary observation period from ~400s to ~3200s, and a solid green bar represents the secondary observation period from ~2000s to ~3200s.</p>									

Visit	Proposal 10491, Visit 08 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(8)	MACSJ0034.9+0234	RA: 00 34 57.9100 (8.7412917d) Dec: +02 33 30.50 (2.55847d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0034.9+02-F606	(8) MACSJ0034.9+0234	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1159' from ~2000s to ~3200s, and 'Occultation' starting at ~3200s. A blue checkered bar represents the total observation period from ~200s to ~3200s. A green bar highlights the 'Unused Visibility' period. A white bar represents the 'Occultation' period from ~3200s to ~5500s.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Visit	Proposal 10491, Visit 09 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(9)	MACSJ0035.4-2015	RA: 00 35 26.2100 (8.8592083d) Dec: -20 15 44.20 (-20.26228d) Equinox: J2000 Plate Id: (?)			V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0035.4-20-F 606	(9) MACSJ0035.4-2 015	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1181' from ~2000s to ~3200s, and 'Occultation' starting at ~3200s. The timeline is divided into segments with different patterns: blue checkered for exposures, black for pointing maneuvers, green for unused visibility, and white for occultation.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Visit	Proposal 10491, Visit 10 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE		Coordinate Frame=POS-TARG						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(11)	MACSJ0051.6+2720	RA: 00 51 38.6200 (12.9109167d) Dec: +27 20 2.00 (27.33389d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0051.6+27-F606	(11) MACSJ0051.6+2720	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, Exp. 1 at ~400s, Pointing Maneuver at ~1000s, Exp. 1 at ~1200s, Pointing Maneuver at ~1500s, Exp. 1 at ~1700s, Unused Visibility (1190s) from ~2000s to ~3190s, and Occultation starting at ~3300s. The timeline is divided into segments: blue checkered (Acq/Exp), black (Pointing), green (Unused Visibility), and white (Occultation).</p>									
	<p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 1, Pointing Maneuver, Exp. 1, Unused Visibility = 1190, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs</p>									

Visit	Proposal 10491, Visit 11 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(12)	MACSJ0110.1+3211	RA: 01 10 7.3000 (17.5304167d) Dec: +32 10 48.50 (32.18014d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0110.1+32-F606	(12) MACSJ0110.1+3211	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked on the timeline:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Indicated by vertical arrows at approximately 1000s and 1500s. Unused Visibility = 1206: A green bar segment from approximately 2000s to 3200s. Occultation: A long white bar segment from approximately 3300s to 5500s. <p>Below the main timeline, there are three black bars representing additional intervals.</p>									

Visit	Proposal 10491, Visit 12 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(13)	MACSJ0111.5+0855	RA: 01 11 31.5700 (17.8815417d) Dec: +08 55 40.20 (8.92783d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0111.5+08-F606	(13) MACSJ0111.5+0855	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked on the timeline:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three blue checkered boxes representing exposures at approximately 400s, 1000s, and 1600s. Pointing Maneuvers: Vertical arrows at approximately 1000s and 1600s. Unused Visibility: A green bar from approximately 2100s to 3200s. Occultation: A white bar from approximately 3300s to 5500s. <p>Scale: 0 to 5500 seconds.</p>									

Visit	Proposal 10491, Visit 13 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(14)	MACSJ0140.0-0555	RA: 01 40 0.8600 (25.0035833d) Dec: -05 55 2.00 (-5.91722d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0140.0-05-F 606	(14) MACSJ0140.0- 0555	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205										
	<p>The diagram illustrates the orbit structure over a 5500-second period. It features a horizontal axis with tick marks every 500 seconds. Key events are marked with vertical arrows and labels: 'GS Acq' at 0s, 'Exp. 1' at 50s, 'Pointing Maneuver' at 100s, 'Exp. 1' at 150s, 'Pointing Maneuver' at 200s, 'Exp. 1' at 250s, 'Unused Visibility = 1165' at 300s, and 'Occultation' at 320s. The timeline is divided into segments: a blue checkered segment from 50s to 300s, a solid green segment from 300s to 320s, and a white segment from 320s to 5500s. Three small icons with arrows are placed above the 'Exp. 1' labels.</p>										

Proposal 10491 - Visit 14 - A Snapshot Survey of the most massive clusters of galaxies

Mon Mar 27 15:01:37 GMT 2006

Visit	Proposal 10491, Visit 14 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(15)	MACSJ0140.0-3410	RA: 01 40 5.5600 (25.0231667d) Dec: -34 10 39.70 (-34.17769d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0140.0-34-F 606	(15) MACSJ0140.0- 3410	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (each ~400s) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuver' events at ~1000s and ~1500s, 'Unused Visibility = 1206' from ~2000s to ~3200s, and 'Occultation' starting at ~3300s. A green bar highlights the period from ~2000s to ~3200s. A blue checkered bar is present from ~400s to ~2000s. A white bar is present from ~3300s to ~5500s. A scale at the bottom is marked every 500 seconds.</p>									

Proposal 10491 - Visit 15 - A Snapshot Survey of the most massive clusters of galaxies

Mon Mar 27 15:01:37 GMT 2006

Visit	Proposal 10491, Visit 15 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(16)	MACSJ0150.3-1005	RA: 01 50 21.1300 (27.5880417d) Dec: -10 05 30.30 (-10.09175d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0150.3-10-F606	(16) MACSJ0150.3-1005	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1									
	<p style="text-align: right;">Server Version: 20051205</p>									

Visit	Proposal 10491, Visit 16 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(17)	MACSJ0152.5-2852	RA: 01 52 34.4400 (28.1435000d) Dec: -28 53 37.40 (-28.89372d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0152.5-28-F 606	(17) MACSJ0152.5- 2852	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows and labels: GS Acq (at ~200s), three Exp. 1 exposures (at ~400s, 1000s, and 1500s), two Pointing Maneuvers (at ~1000s and 1500s), Unused Visibility = 1190s (from ~2000s to ~3190s), and Occultation (starting at ~3200s). The timeline is divided into segments: a blue checkered segment for the first exposure, a black segment for the first pointing maneuver, a blue checkered segment for the second exposure, a black segment for the second pointing maneuver, a blue checkered segment for the third exposure, a green segment for the unused visibility period, and a white segment for the occultation period.</p>									

Visit	Proposal 10491, Visit 17 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE		Coordinate Frame=POS-TARG						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(18)	MACSJ0159.0-3412	RA: 01 59 3.9200 (29.7663333d) Dec: -34 13 5.10 (-34.21808d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0159.0-34-F606	(18) MACSJ0159.0-3412	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (each ~400s) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1206' from ~2000s to ~3200s, and 'Occultation' starting at ~3300s. A green bar highlights the period from ~2000s to ~3200s. A blue checkered bar highlights the three 'Exp. 1' exposures. A white bar highlights the 'Occultation' period.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Visit	Proposal 10491, Visit 18 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(19)	MACSJ0159.8-0849	RA: 01 59 49.3400 (29.9555833d) Dec: -08 49 58.20 (-8.83283d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0159.8-08-F 606	(19) MACSJ0159.8- 0849	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box with a double-headed arrow at approximately 300s. Exp. 1: Three blue checkered boxes representing exposures, each preceded by a vertical arrow labeled Pointing Maneuver at approximately 1000s, 1500s, and 2000s. Unused Visibility = 1165: A green bar segment between 2000s and 3165s. Occultation: A white box segment from approximately 3200s to 5500s. 									

Visit	Proposal 10491, Visit 19 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(20)	MACSJ0242.5-2132	RA: 02 42 35.9100 (40.6496250d) Dec: -21 32 26.00 (-21.54056d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0242.5-21-F 606	(20) MACSJ0242.5- 2132	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility' from ~2000s to ~3200s, and 'Occultation' starting at ~3200s. The timeline is divided into segments: a blue checkered segment (0-400s), a solid blue segment (400-1000s), a solid blue segment (1000-1500s), a solid blue segment (1500-2000s), a solid green segment (2000-3200s), and a white segment (3200-5500s). A total of 1181 seconds of unused visibility is noted.</p>									

Visit	Proposal 10491, Visit 20 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(21)	MACSJ0257.6-2209	RA: 02 57 41.1200 (44.4213333d) Dec: -22 09 17.80 (-22.15494d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0257.6-22-F-606	(21) MACSJ0257.6-2209	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It features a horizontal axis with tick marks every 500 seconds. Key events are marked with vertical arrows: 'GS Acq' at the start, three 'Exp. 1' exposures (each represented by a green box with a camera icon) occurring at approximately 400-500s, 1000-1100s, and 1500-1600s. 'Pointing Maneuvers' are indicated by vertical lines between exposures. A large green shaded region from 2000s to 3200s is labeled 'Unused Visibility = 1181'. A final white shaded region from 3200s to 5500s is labeled 'Occultation'. The timeline is filled with a blue and white checkered pattern, with black bars indicating pointing maneuvers and the green bar indicating unused visibility.</p>									

Visit	Proposal 10491, Visit 21 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(22)	MACSJ0308.9+2645	RA: 03 08 56.0800 (47.2336667d) Dec: +26 45 36.90 (26.76025d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0308.9+26- F606	(22) MACSJ0308.9+ 2645	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (each ~400s) at ~400s, ~1000s, and ~1500s, and 'Occultation' starting at ~3200s. 'Pointing Maneuvers' are indicated between the exposures. A blue checkered bar represents the 'Unused Visibility = 1190' period from ~2000s to ~3200s. A green bar represents the occultation period from ~3200s to ~5500s. A scale bar at the bottom is marked every 500 seconds.</p>									

Visit	Proposal 10491, Visit 22 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(23)	MACSJ0326.8-0043	RA: 03 26 49.9800 (51.7082500d) Dec: -00 43 53.20 (-.73144d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0326.8-00-F-606	(23) MACSJ0326.8-0043	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key features include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Two vertical arrows at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2000s to 3200s. Occultation: A white bar from approximately 3200s to 5500s. Blue checkered bars: Represent visibility periods between 0-400s, 400-1000s, and 1000-1500s. Black bars: Represent other visibility periods between 1000-1500s and 1500-2000s. 									

Visit	Proposal 10491, Visit 23 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(24)	MACSJ0329.6-0211	RA: 03 29 41.6200 (52.4234167d) Dec: -02 11 46.70 (-2.19631d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0329.6-02-F 606	(24) MACSJ0329.6- 0211	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows and labels: GS Acq (at ~200s), three Exp. 1 exposures (at ~400s, 1000s, and 1500s), two Pointing Maneuvers (at ~1000s and 1500s), Unused Visibility (at ~2000s), and Occultation (at ~3200s). The timeline is divided into segments: a blue checkered segment from 0 to ~3200s, a solid green segment from ~3200s to ~3500s, and a white segment from ~3500s to 5500s. A scale bar at the bottom shows time in seconds from 0 to 5500.</p>									

Visit	Proposal 10491, Visit 24 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE		Coordinate Frame=POS-TARG						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(25)	MACSJ0404.2-2703	RA: 04 04 18.7700 (61.0782083d) Dec: -27 03 4.50 (-27.05125d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0404.2-27-F 606	(25) MACSJ0404.2- 2703	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (each ~400s) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1190' from ~2000s to ~3190s, and 'Occultation' starting at ~3200s. A blue checkered bar represents the total observation period from ~400s to ~3200s. A green bar highlights the 'Unused Visibility' period. A white bar represents the total orbit duration from 0 to 5500s.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Proposal 10491 - Visit 25 - A Snapshot Survey of the most massive clusters of galaxies

Mon Mar 27 15:01:38 GMT 2006

Visit	Proposal 10491, Visit 25 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(26)	MACSJ0404.6+1109	RA: 04 04 33.7400 (61.1405833d) Dec: +11 07 53.00 (11.13139d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0404.6+11-F606	(26) MACSJ0404.6+1109	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box with a double-headed arrow at approximately 300s. Exp. 1: Three blue checkered boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Vertical arrows pointing down at approximately 1000s and 1500s. Unused Visibility: A green box between 2000s and 3200s. Occultation: A long white box starting at approximately 3200s and ending at 5500s. <p>Black bars below the timeline indicate periods of non-visibility or instrument constraints.</p>									

Visit	Proposal 10491, Visit 26 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(27)	MACSJ0416.1-2403	RA: 04 16 8.4300 (64.0351250d) Dec: -24 04 21.20 (-24.07256d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0416.1-24-F 606	(27) MACSJ0416.1- 2403	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked with arrows and labels: GS Acq (at ~200s), three exposures of duration 400s each (at ~400s, 1000s, and 1500s), two pointing maneuvers (at ~1000s and 1500s), a period of unused visibility (from ~2000s to 3200s), and an occultation (from ~3200s to 5500s). The x-axis is labeled 'secs' and ranges from 0 to 5500 with major ticks every 500 units.</p>									

Visit	Proposal 10491, Visit 27 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(28)	MACSJ0417.5-1154	RA: 04 17 34.7600 (64.3948333d) Dec: -11 54 33.80 (-11.90939d) Equinox: J2000 Plate Id: (?)			V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0417.5-11-F 606	(28) MACSJ0417.5- 1154	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (each ~400s) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1174' from ~2000s to ~3200s, and 'Occultation' starting at ~3200s. The timeline is divided into segments with different patterns: blue checkered for exposures, black for pointing maneuvers, and green for unused visibility. A white box represents the occultation period.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Visit	Proposal 10491, Visit 28 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(29)	MACSJ0429.6-0253	RA: 04 29 36.0400 (67.4001667d) Dec: -02 53 7.60 (-2.88544d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0429.6-02-F 606	(29) MACSJ0429.6- 0253	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram illustrates the orbit structure over a 5500-second period. It shows three exposure periods (Exp. 1) each preceded by a pointing maneuver. A significant portion of the orbit (from 2000s to 3159s) is marked as 'Unused Visibility = 1159'. The orbit ends with an 'Occultation' period from 3159s to 5500s. The x-axis is labeled in seconds from 0 to 5500.</p>									

Visit	Proposal 10491, Visit 29 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(30)	MACSJ0449.3-2848	RA: 04 49 20.8300 (72.3367917d) Dec: -28 49 8.80 (-28.81911d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0449.3-28-F 606	(30) MACSJ0449.3- 2848	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (each with a green box icon) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1190' from ~2000s to ~3100s, and 'Occultation' starting at ~3200s. The timeline is divided into segments: a blue checkered segment from ~200s to ~1000s, a green segment from ~1000s to ~1500s, a blue checkered segment from ~1500s to ~2000s, a green segment from ~2000s to ~3100s, and a white segment from ~3100s to ~5500s.</p>									

Visit	Proposal 10491, Visit 30 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(31)	MACSJ0451.9+0006	RA: 04 51 54.7100 (72.9779583d) Dec: +00 06 17.30 (.10481d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0451.9+00-F606	(31) MACSJ0451.9+0006	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked on the timeline:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Two vertical arrows pointing to the timeline at approximately 1000s and 1500s. Unused Visibility = 1159: A green bar at the bottom of the timeline from approximately 2000s to 3159s. Occultation: A white box at the bottom of the timeline from approximately 3200s to 5500s. 									

Visit	Proposal 10491, Visit 31 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(32)	MACSJ0455.2+0657	RA: 04 55 17.4600 (73.8227500d) Dec: +06 57 47.30 (6.96314d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0455.2+0657-F606	(32) MACSJ0455.2+0657	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~20s, three 'Exp. 1' exposures at ~400s, ~1000s, and ~1600s, each preceded by a 'Pointing Maneuver'. A green bar highlights the period from ~2100s to ~3200s, labeled 'Unused Visibility = 1165'. An 'Occultation' event is marked at ~3300s. The timeline ends at 5500 seconds.</p>									

Visit	Proposal 10491, Visit 32 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(33)	MACSJ0520.7-1328	RA: 05 20 41.9900 (80.1749583d) Dec: -13 28 47.60 (-13.47989d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0520.7-13-F 606	(33) MACSJ0520.7- 1328	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows and labels: GS Acq (0-50s), Exp. 1 (50-400s), Pointing Maneuver (400-1000s), Exp. 1 (1000-1500s), Pointing Maneuver (1500-2000s), Exp. 1 (2000-3200s), Unused Visibility = 1174 (3200-4374s), and Occultation (4374-5500s). The exposure segments are shaded with a blue and white checkered pattern, while the unused visibility segment is solid green. Small icons of a camera with a crosshair are placed above each exposure segment.</p>										
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>										

Visit	Proposal 10491, Visit 33 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(34)	MACSJ0521.4-2754	RA: 05 21 25.5300 (80.3563750d) Dec: -27 54 55.10 (-27.91531d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0521.4-27-F 606	(34) MACSJ0521.4- 2754	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1190' from ~2000s to ~3200s, and 'Occultation' starting at ~3200s. The timeline is divided into segments: blue checkered (0-400s), black (400-1000s), blue checkered (1000-1500s), black (1500-2000s), green (2000-3200s), and white (3200-5500s).</p>									

Visit	Proposal 10491, Visit 34 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true							(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(35)	MACSJ0547.0-3904	RA: 05 47 1.7700 (86.7573750d) Dec: -39 04 25.60 (-39.07378d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0547.0-39-F-606	(35) MACSJ0547.0-3904	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, Exp. 1 at ~400s, Pointing Maneuver at ~1000s, Exp. 1 at ~1300s, Pointing Maneuver at ~1600s, Exp. 1 at ~1900s, Unused Visibility = 1233 from ~2100s to ~3300s, and Occultation starting at ~3300s. The timeline is divided into segments with different patterns: blue checkered for exposures, black for pointing maneuvers, green for unused visibility, and white for occultation.</p>									
	<p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 1, Pointing Maneuver, Exp. 1, Unused Visibility = 1233, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs</p>									

Visit	Proposal 10491, Visit 35 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(36)	MACSJ0553.4-3342	RA: 05 53 25.7300 (88.3572083d) Dec: -33 42 28.40 (-33.70789d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0553.4-33-F 606	(36) MACSJ0553.4- 3342	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various activities: GS Acq (Green box), three Exp. 1 exposures (Green boxes), two Pointing Maneuvers (Black bars), Unused Visibility (Green bar, 1206s), and Occultation (White bar). The x-axis is labeled in seconds from 0 to 5500.</p>									

Visit	Proposal 10491, Visit 36 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(37)	MACSJ0611.8-3036	RA: 06 11 48.4400 (92.9518333d) Dec: -30 37 23.90 (-30.62331d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0611.8-30-F 606	(37) MACSJ0611.8- 3036	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1									

Server Version: 20051205

Visit	Proposal 10491, Visit 37 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	MACSJ0712.3+5931	RA: 07 12 20.4500 (108.0852083d) Dec: +59 32 20.80 (59.53911d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0712.3+59- F606	(38) MACSJ0712.3+ 5931	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various activities: GS Acq (Green Start Acquisition) at approximately 250s, three exposures of 400s each (Exp. 1) at approximately 400s, 1000s, and 1500s, separated by Pointing Maneuvers. A period of Unused Visibility (1440s) follows the third exposure. Occultation begins at approximately 3500s. The timeline is segmented into different states: blue checkered (0-1000s), black (1000-1500s), blue checkered (1500-2000s), green (2000-3500s), and white (3500-5500s).</p>									

Visit	Proposal 10491, Visit 38 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(41)	MACSJ0845.4+0327	RA: 08 45 27.7700 (131.3657083d) Dec: +03 27 38.80 (3.46078d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0845.4+03-F606	(41) MACSJ0845.4+0327	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (each ~400s) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1159' from ~2000s to ~3159s, and 'Occultation' starting at ~3200s. The timeline is divided into segments with different patterns: blue checkered for exposures, black for pointing maneuvers, green for unused visibility, and white for occultation.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Visit	Proposal 10491, Visit 39 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(42)	MACSJ0850.1+3604	RA: 08 50 7.6800 (132.5320000d) Dec: +36 04 17.10 (36.07142d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0850.1+36-F606	(42) MACSJ0850.1+3604	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked with vertical arrows: GS Acq at ~200s, three exposures of Exp. 1 (indicated by green boxes with camera icons) at ~400s, ~1000s, and ~1500s, two Pointing Maneuvers at ~1000s and ~1500s, Unused Visibility at ~2000s, and Occultation at ~3300s. A green bar represents the total exposure time from ~200s to ~3300s. A blue checkered bar indicates the total observation time from ~400s to ~2000s. A horizontal axis at the bottom is labeled from 0 to 5500 seconds.</p>									

Visit	Proposal 10491, Visit 40 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(43)	MACSJ0913.7+4056	RA: 09 13 45.6100 (138.4400417d) Dec: +40 56 26.90 (40.94081d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0913.7+40-F606	(43) MACSJ0913.7+4056	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a timeline from 0 to 5500 seconds. Key events include: - GS Acq (Green box) at ~200s - Exp. 1 (Green box) at ~400s - Pointing Maneuver (Vertical arrow) at ~1000s - Exp. 1 (Green box) at ~1100s - Pointing Maneuver (Vertical arrow) at ~1500s - Exp. 1 (Green box) at ~1600s - Unused Visibility = 1274 (Green bar) from ~2100s to ~3374s - Occultation (Vertical arrow) at ~3400s - A blue checkered bar represents the total exposure time from ~400s to ~3374s.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Visit	Proposal 10491, Visit 41 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(44)	MACSJ0947.2+7623	RA: 09 47 13.1700 (146.8048750d) Dec: +76 23 12.70 (76.38686d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0947.2+76-F606	(44) MACSJ0947.2+7623	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1581' at ~2000s, and 'Occultation' at ~3600s. The timeline is divided into segments: blue checkered (0-400s), black (400-1000s), blue checkered (1000-1500s), black (1500-2000s), green (2000-3600s), and white (3600-5500s).</p>									

Visit	Proposal 10491, Visit 42 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(45)	MACSJ0949.8+1708	RA: 09 49 51.8100 (147.4658750d) Dec: +17 07 8.80 (17.11911d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0949.8+17- F606	(45) MACSJ0949.8+ 1708	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (each with a green box and a target icon) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1180' from ~2000s to ~3200s, and 'Occultation' starting at ~3200s. The timeline is divided into segments: blue checkered (0-400s), black (400-1000s), blue checkered (1000-1500s), black (1500-2000s), blue checkered (2000-3200s), green (3200-3500s), and white (3500-5500s).</p>									

Visit	Proposal 10491, Visit 43 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true							(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(46)	MACSJ1006.9+3200	RA: 10 06 54.6700 (151.7277917d) Dec: +32 01 32.30 (32.02564d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1006.9+32-F606	(46) MACSJ1006.9+3200	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, Exp. 1 at ~400s, Pointing Maneuver at ~1000s, Exp. 1 at ~1200s, Pointing Maneuver at ~1500s, Exp. 1 at ~1700s, Unused Visibility (1206s) from ~2000s to ~3206s, and Occultation starting at ~3300s. The timeline is divided into segments: a blue checkered segment (0-400s), a black segment (400-1000s), a blue checkered segment (1000-1200s), a black segment (1200-1500s), a blue checkered segment (1500-1700s), a black segment (1700-2000s), a green segment (2000-3206s), and a white segment (3206-5500s).</p>									
	<p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 1, Pointing Maneuver, Exp. 1, Unused Visibility = 1206, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs</p>									

Proposal 10491 - Visit 44 - A Snapshot Survey of the most massive clusters of galaxies

Mon Mar 27 15:01:43 GMT 2006

Visit	Proposal 10491, Visit 44 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE		Coordinate Frame=POS-TARG						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(48)	MACSJ1105.7-1014	RA: 11 05 46.8700 (166.4452917d) Dec: -10 14 45.20 (-10.24589d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1105.7-10-F 606	(48) MACSJ1105.7- 1014	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (each ~400s) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuver' events at ~1000s and ~1500s, 'Unused Visibility = 1174' between ~2000s and ~3200s, and 'Occultation' starting at ~3200s. A blue checkered bar represents the total observation period from ~400s to ~3200s. A green bar highlights the 'Unused Visibility' period. Black bars below the timeline indicate occultation periods.</p>									

Proposal 10491 - Visit 45 - A Snapshot Survey of the most massive clusters of galaxies

Mon Mar 27 15:01:43 GMT 2006

Visit	Proposal 10491, Visit 45 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(49)	MACSJ1108.8+0906	RA: 11 08 55.4500 (167.2310417d) Dec: +09 06 0.40 (9.10011d) Equinox: J2000 Plate Id: (?)			V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1108.8+09-F606	(49) MACSJ1108.8+0906	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, Exp. 1 at ~400s, Pointing Maneuver at ~1000s, Exp. 1 at ~1300s, Pointing Maneuver at ~1600s, Exp. 1 at ~1900s, Unused Visibility = 1165s from ~2100s to ~3200s, and Occultation starting at ~3300s. The timeline is divided into segments: a blue checkered segment (0-400s), a black segment (400-1000s), a blue checkered segment (1000-1300s), a black segment (1300-1600s), a blue checkered segment (1600-1900s), a black segment (1900-2100s), a green segment (2100-3200s), and a white segment (3200-5500s).</p>									

Visit	Proposal 10491, Visit 46 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(50)	MACSJ1115.2+5320	RA: 11 15 14.8400 (168.8118333d) Dec: +53 19 54.60 (53.33183d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1115.2+53-F606	(50) MACSJ1115.2+5320	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three blue checkered boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Vertical arrows at approximately 1000s and 1500s. Unused Visibility: A green box at approximately 1800s. Occultation: A long white box starting at approximately 3500s and ending at 5500s. <p>A scale at the bottom ranges from 0 to 5500 seconds with major ticks every 500 seconds.</p>									

Visit	Proposal 10491, Visit 47 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(51)	MACSJ1115.8+0129	RA: 11 15 51.8800 (168.9661667d) Dec: +01 29 54.20 (1.49839d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1115.8+01-F606	(51) MACSJ1115.8+0129	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1159' (green bar) from ~2000s to ~3159s, and 'Occultation' at ~3200s. A blue checkered bar represents the total observation period from ~400s to ~3200s. A white bar represents the total orbit duration from ~400s to ~5500s.</p>									

Visit	Proposal 10491, Visit 48 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(52)	MACSJ1131.8-1955	RA: 11 31 54.1800 (172.9757500d) Dec: -19 55 41.40 (-19.92817d) Equinox: J2000 Plate Id: (?)			V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1131.8-19-F 606	(52) MACSJ1131.8-1955	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (each with a green box and a double-headed arrow) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1180' from ~2000s to ~3200s, and 'Occultation' starting at ~3200s. The timeline is divided into segments: blue checkered (0-400s), black (400-1000s), blue checkered (1000-1500s), black (1500-2000s), blue checkered (2000-3200s), green (3200-3500s), and white (3500-5500s).</p>									
	<p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Unused Visibility = 1180, Occultation.</p> <p>Timeline axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs</p>									

Visit	Proposal 10491, Visit 49 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(53)	MACSJ1133.2+5008	RA: 11 33 13.3000 (173.3054167d) Dec: +50 08 39.10 (50.14419d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1133.2+50-F606	(53) MACSJ1133.2+5008	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Two vertical arrows at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2000s to 3500s. Occultation: A white bar from approximately 3500s to 5500s. Checkered regions: Blue and white checkered areas between 400s-1000s and 1000s-1500s. Black bars: Three black bars at the bottom of the timeline, roughly between 1000s-1200s, 1500s-1700s, and 2000s-2300s. 									

Visit	Proposal 10491, Visit 50 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(54)	MACSJ1141.6-1905	RA: 11 41 40.8200 (175.4200833d) Dec: -19 05 18.10 (-19.08836d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1141.6-19-F 606	(54) MACSJ1141.6-1905	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked on the timeline:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300 seconds. Exp. 1: Three green boxes representing exposures at approximately 400, 1000, and 1500 seconds. Pointing Maneuver: Two vertical arrows pointing down at approximately 1000 and 1500 seconds. Unused Visibility = 11%: A green bar on the timeline from approximately 2000 to 3200 seconds. Occultation: A long white bar starting at approximately 3200 seconds and extending to the end of the orbit. <p>The timeline is marked in 500-second increments from 0 to 5500 seconds.</p>									

Visit	Proposal 10491, Visit 51 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(55)	MACSJ1142.4+5831	RA: 11 42 24.9000 (175.6037500d) Dec: +58 32 4.20 (58.53450d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1142.4+58-F606	(55) MACSJ1142.4+5831	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing 400-second exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Indicated by vertical arrows at approximately 1000s and 1500s. Unused Visibility = 1440: A green bar segment from approximately 2100s to 3540s. Occultation: A white bar segment from approximately 3540s to 5500s. 									

Visit	Proposal 10491, Visit 52 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(56)	MACSJ1206.2-0847	RA: 12 06 12.2000 (181.5508333d) Dec: -08 48 4.40 (-8.80122d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1206.2-08-F 606	(56) MACSJ1206.2- 0847	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked with arrows and labels: GS Acq (at ~200s), three exposures of duration 400s each (at ~400s, 1000s, and 1500s), two pointing maneuvers (at ~1000s and 1500s), a period of unused visibility (from ~2000s to ~3200s), and an occultation period (from ~3200s to ~5500s). The x-axis is labeled in seconds from 0 to 5500.</p>									

Visit	Proposal 10491, Visit 53 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(57)	MACSJ1218.4+4012	RA: 12 18 27.4400 (184.6143333d) Dec: +40 13 0.30 (40.21675d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1218.4+40-F606	(57) MACSJ1218.4+4012	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300 seconds. Exp. 1: Three green boxes representing exposures at approximately 400, 1000, and 1600 seconds, each preceded by a Pointing Maneuver. Unused Visibility = 1274: A period between approximately 1600 and 2900 seconds. Occultation: A long white bar starting at approximately 3300 seconds and extending to 5500 seconds. Green Bar: A solid green bar from approximately 2100 to 3300 seconds. 									

Visit	Proposal 10491, Visit 54 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(58)	MACSJ1226.8+2153	RA: 12 26 51.6500 (186.7152083d) Dec: +21 51 11.20 (21.85311d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1226.8+21-F606	(58) MACSJ1226.8+2153	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked on the timeline:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300 seconds. Exp. 1: Three green boxes representing exposures at approximately 400, 1000, and 1500 seconds. Pointing Maneuver: Two vertical arrows pointing down at approximately 1000 and 1500 seconds. Unused Visibility = 1181: A green bar on the timeline from approximately 2000 to 3181 seconds. Occultation: A long white bar starting at approximately 3200 seconds and extending to the end of the orbit. 									

Proposal 10491 - Visit 55 - A Snapshot Survey of the most massive clusters of galaxies

Mon Mar 27 15:01:45 GMT 2006

Visit	Proposal 10491, Visit 55 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(59)	MACSJ1236.9+6311	RA: 12 36 58.7800 (189.2449167d) Dec: +63 11 12.20 (63.18672d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1236.9+63-F606	(59) MACSJ1236.9+6311	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a timeline from 0 to 5500 seconds. Key events include: GS Acq (0-50s), Exp. 1 (50-100s), Pointing Maneuver (100-1000s), Exp. 1 (1000-1500s), Pointing Maneuver (1500-2100s), Exp. 1 (2100-2500s), Unused Visibility (2500-3500s), and Occultation (3500-5500s). A green bar highlights the period from approximately 2100 to 3500 seconds.</p>									
	<p>Unused Visibility = 1454</p>									

Visit	Proposal 10491, Visit 56 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(60)	MACSJ1246.1-2547	RA: 12 46 6.8800 (191.5286667d) Dec: -25 47 32.10 (-25.79225d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1246.1-25-F 606	(60) MACSJ1246.1-2547	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20051205 </div> <p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked with vertical arrows: GS Acq at ~200s, three exposures of 'Exp. 1' (each ~400s) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility' from ~2000s to ~3200s, and 'Occultation' starting at ~3200s. A blue checkered bar represents the primary observation period from ~400s to ~2000s, and a green bar represents the secondary observation period from ~2000s to ~3200s. A scale at the bottom is marked every 500 seconds.</p>										

Visit	Proposal 10491, Visit 57 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(61)	MACSJ1258.0+4702	RA: 12 58 2.0900 (194.5087083d) Dec: +47 02 53.50 (47.04819d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1258.0+47-F606	(61) MACSJ1258.0+4702	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various activities: GS Acq (Green Start), three 400-second exposures (Exp. 1) with pointing maneuvers in between, a period of unused visibility (1321s), and an occultation period. The timeline is marked in 500-second increments.</p>									

Visit	Proposal 10491, Visit 58 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(62)	MACSJ1305.9+2630	RA: 13 05 58.9200 (196.4955000d) Dec: +26 30 47.10 (26.51308d) Equinox: J2000 Plate Id: (?)			V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1305.9+26-F606	(62) MACSJ1305.9+2630	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1190' from ~2000s to ~3190s, and 'Occultation' starting at ~3200s. The timeline is filled with a blue checkered pattern for the first 2000s, a solid green bar for the next 1190s, and a white box for the final 2310s.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Visit	Proposal 10491, Visit 59 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(63)	MACSJ1319.9+7003	RA: 13 20 8.5200 (200.0355000d) Dec: +70 04 39.00 (70.07750d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1319.9+70-F606	(63) MACSJ1319.9+7003	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, Exp. 1 at ~400s, Pointing Maneuver at ~1000s, Exp. 1 at ~1200s, Pointing Maneuver at ~1500s, Exp. 1 at ~1700s, Unused Visibility (1581s) from ~2000s to ~3581s, and Occultation starting at ~3600s. The timeline is divided into segments: blue checkered (0-400s), black (400-1000s), blue checkered (1000-1200s), black (1200-1500s), blue checkered (1500-1700s), black (1700-2000s), green (2000-3581s), and white (3581-5500s).</p>									

Visit	Proposal 10491, Visit 60 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(64)	MACSJ1322.8+3138	RA: 13 22 48.8100 (200.7033750d) Dec: +31 39 16.80 (31.65467d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1322.8+31-F606	(64) MACSJ1322.8+3138	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20051205 </div> <p>The diagram shows a timeline from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green box) at approximately 300s. Exp. 1 (Green box) at approximately 400s. Pointing Maneuver (Vertical arrow) at approximately 1000s. Exp. 1 (Green box) at approximately 1100s. Pointing Maneuver (Vertical arrow) at approximately 1500s. Exp. 1 (Green box) at approximately 1600s. Unused Visibility = 1206 (Green bar) from approximately 2100s to 3300s. Occultation (Vertical arrow) at approximately 3300s. 										
	<p>Timeline labels: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs</p>										

Visit	Proposal 10491, Visit 61 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(66)	MACSJ1347.5-1144	RA: 13 47 31.2100 (206.8800417d) Dec: -11 45 10.00 (-11.75278d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1347.5-11-F 606	(66) MACSJ1347.5-1144	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p style="text-align: right;">Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures at ~400s, ~1000s, and ~1500s, and an 'Occultation' starting at ~3200s. Two 'Pointing Maneuver' events are indicated between the exposures. A blue checkered bar represents the 'Unused Visibility = 1174' period from ~1500s to ~2700s. A green bar represents the 'Exp. 1' duration from ~1500s to ~3200s. A white bar represents the 'Occultation' period from ~3200s to ~5500s. A scale at the bottom is marked every 500 seconds.</p>									

Visit	Proposal 10491, Visit 62 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(67)	MACSJ1354.6+7715	RA: 13 54 30.6200 (208.6275833d) Dec: +77 15 20.90 (77.25581d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1354.6+77- F606	(67) MACSJ1354.6+ 7715	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1581' at ~2000s, and 'Occultation' at ~3600s. A blue checkered bar represents the observation period from ~400s to ~3600s, and a solid green bar represents the occultation period from ~3600s to ~5500s. A scale bar at the bottom is marked every 500 seconds.</p>									

Visit	Proposal 10491, Visit 63 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(68)	MACSJ1359.1-1929	RA: 13 59 10.3900 (209.7932917d) Dec: -19 29 25.10 (-19.49031d) Equinox: J2000 Plate Id: (?)			V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1359.1-19-F 606	(68) MACSJ1359.1-1929	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1180' from ~2000s to ~3200s, and 'Occultation' starting at ~3200s. The timeline is divided into segments with different patterns: blue checkered for exposures, black for pointing maneuvers, and green for unused visibility. A white bar represents the occultation period.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Visit	Proposal 10491, Visit 64 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE		Coordinate Frame=POS-TARG						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(69)	MACSJ1427.6-2521	RA: 14 27 39.5200 (216.9146667d) Dec: -25 21 3.10 (-25.35086d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1427.6-25-F 606	(69) MACSJ1427.6-2521	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, and two 'Pointing Maneuvers' at ~1000s and ~1500s. A blue checkered bar represents the 'Unused Visibility = 1190' period from ~1500s to ~2690s. A green bar represents the 'Occultation' period from ~2690s to ~3200s. A white bar represents the remaining orbit from ~3200s to ~5500s.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Visit	Proposal 10491, Visit 65 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE		Coordinate Frame=POS-TARG						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(70)	MACSJ1452.9+5802	RA: 14 52 57.5400 (223.2397500d) Dec: +58 02 55.20 (58.04867d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1452.9+58-F606	(70) MACSJ1452.9+5802	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~100s, three 'Exp. 1' exposures (each 400s) at ~350s, ~1000s, and ~1550s, two 'Pointing Maneuvers' at ~1000s and ~1550s, 'Unused Visibility = 1440' from ~2000s to ~3440s, and 'Occultation' starting at ~3500s. The timeline is filled with a blue checkered pattern for exposure periods and a solid green bar for the occultation period.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Visit	Proposal 10491, Visit 66 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(71)	MACSJ1526.7+1647	RA: 15 26 42.7300 (231.6780417d) Dec: +16 47 37.80 (16.79383d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1526.7+16-F606	(71) MACSJ1526.7+1647	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked with arrows and labels: <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuver: Two vertical arrows at approximately 1000s and 1500s. Unused Visibility = 1180: A green bar from approximately 2000s to 3180s. Occultation: A white bar from approximately 3200s to 5500s. The timeline is marked with ticks every 500 seconds. </p>									

Visit	Proposal 10491, Visit 67 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(72)	MACSJ1532.8+3021	RA: 15 32 53.8700 (233.2244583d) Dec: +30 20 58.80 (30.34967d) Equinox: J2000 Plate Id: (?)			V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1532.8+302 1-F606	(72) MACSJ1532.8+ 3021	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It features a horizontal axis with tick marks every 500 seconds. Key events are marked with vertical arrows and labels: 'GS Acq' at approximately 200s, 'Exp. 1' (three exposures) at approximately 400s, 1000s, and 1500s, 'Pointing Maneuver' at approximately 1000s and 1500s, 'Unused Visibility = 1206' at approximately 2000s, and 'Occultation' at approximately 3300s. The timeline is divided into segments: a blue checkered segment from 0 to 400s, a solid black segment from 400 to 1000s, a blue checkered segment from 1000 to 1500s, a solid black segment from 1500 to 2000s, a green segment from 2000 to 3300s, and a white segment from 3300 to 5500s.</p>									

Visit	Proposal 10491, Visit 68 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(74)	MACSJ1551.9-0207	RA: 15 51 58.4600 (237.9935833d) Dec: -02 07 52.00 (-2.13111d) Equinox: J2000 Plate Id: (?)			V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1551.9-02-F 606	(74) MACSJ1551.9- 0207	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked on the timeline:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuver: Two vertical arrows pointing to the timeline at approximately 1000s and 1500s. Unused Visibility = 1159: A green bar on the timeline from approximately 2000s to 3159s. Occultation: A white box on the timeline from approximately 3200s to 5500s. 									

Visit	Proposal 10491, Visit 69 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(75)	MACSJ1621.3+3810	RA: 16 21 24.7500 (245.3531250d) Dec: +38 10 8.60 (38.16906d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1621.3+38-F606	(75) MACSJ1621.3+3810	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1									
	<p style="text-align: right;">Server Version: 20051205</p>									

Visit	Proposal 10491, Visit 70 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(76)	MACSJ1644.9+0139	RA: 16 45 0.9200 (251.2538333d) Dec: +01 40 7.60 (1.66878d) Equinox: J2000 Plate Id: (?)			V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1644.9+01-F606	(76) MACSJ1644.9+0139	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1159' at ~2000s, and 'Occultation' at ~3200s. The timeline is divided into segments: blue checkered (0-400s), black (400-1000s), blue checkered (1000-1500s), black (1500-2000s), green (2000-3200s), and white (3200-5500s).</p>									
	<p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Unused Visibility = 1159, Occultation. X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs.</p>									

Visit	Proposal 10491, Visit 71 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(77)	MACSJ1652.3+5534	RA: 16 52 18.8500 (253.0785417d) Dec: +55 34 56.50 (55.58236d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1652.3+55-F606	(77) MACSJ1652.3+5534	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1									

Server Version: 20051205

Visit	Proposal 10491, Visit 72 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(78)	MACSJ1720.2+3536	RA: 17 20 16.8100 (260.0700417d) Dec: +35 36 25.40 (35.60706d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1720.2+35-F606	(78) MACSJ1720.2+3536	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Vertical arrows at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2000s to 3300s. Occultation: A long white bar from approximately 3300s to 5500s. <p>Timeline markers: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs.</p>									

Visit	Proposal 10491, Visit 73 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(79)	MACSJ1731.6+2252	RA: 17 31 39.9900 (262.9166250d) Dec: +22 51 57.80 (22.86606d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1731.6+22- F606	(79) MACSJ1731.6+ 2252	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (each with a green box and a double-headed arrow) at ~400s, ~1000s, and ~1500s. 'Pointing Maneuvers' are indicated by vertical arrows at ~1000s and ~1500s. 'Unused Visibility' is a green bar from ~2000s to ~3200s. 'Occultation' is a white bar from ~3200s to ~5500s. A blue checkered bar represents the total observation period from ~400s to ~2000s. A scale at the bottom is marked every 500 seconds.</p>									
	<p>Unused Visibility = 1181</p>									

Visit	Proposal 10491, Visit 74 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(80)	MACSJ1738.1+6006	RA: 17 38 7.0100 (264.5292083d) Dec: +60 06 17.20 (60.10478d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1738.1+60-F606	(80) MACSJ1738.1+6006	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three blue checkered boxes representing 400-second exposures at approximately 400s, 1000s, and 1600s. Pointing Maneuvers: Indicated by vertical arrows at approximately 1000s and 1600s. Unused Visibility: A green bar from approximately 2100s to 3500s, labeled with a duration of 1454s. Occultation: A white box from approximately 3500s to 5500s. 									

Proposal 10491 - Visit 75 - A Snapshot Survey of the most massive clusters of galaxies

Mon Mar 27 15:01:48 GMT 2006

Visit	Proposal 10491, Visit 75 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(81)	MACSJ1752.0+4440	RA: 17 52 2.5200 (268.0105000d) Dec: +44 40 4.90 (44.66803d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1752.0+44-F606	(81) MACSJ1752.0+4440	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram shows a timeline from 0 to 5500 seconds. Key events include: <ul style="list-style-type: none"> GS Acq (Green box) at approximately 300s. Exp. 1 (Green box) at approximately 400s, with a Pointing Maneuver (black bar) at 1000s. Exp. 1 (Green box) at approximately 1100s, with a Pointing Maneuver (black bar) at 1500s. Exp. 1 (Green box) at approximately 1600s, with a Pointing Maneuver (black bar) at 2000s. Unused Visibility = 1274 (Green bar) from approximately 2100s to 3300s. Occultation (White box) from approximately 3400s to 5500s. Blue checkered bars represent the total exposure time for each exposure. </p>									

Visit	Proposal 10491, Visit 76 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE		Coordinate Frame=POS-TARG						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(82)	MACSJ1806.8+2931	RA: 18 06 52.4300 (271.7184583d) Dec: +29 30 12.80 (29.50356d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1806.8+29-F606	(82) MACSJ1806.8+2931	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1190' from ~2000s to ~3190s, and 'Occultation' starting at ~3200s. A blue checkered bar represents the primary exposure period from ~400s to ~2000s, and a green bar represents the secondary exposure period from ~2000s to ~3200s. A white bar represents the occultation period from ~3200s to ~5500s.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Visit	Proposal 10491, Visit 77 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(84)	MACSJ1931.8-2634	RA: 19 31 49.7700 (292.9573750d) Dec: -26 34 33.70 (-26.57603d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1931.8-26-F 606	(84) MACSJ1931.8-2634	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked with arrows and labels: GS Acq (at ~200s), three exposures of duration 400s each (at ~400s, 1000s, and 1500s), two pointing maneuvers (at ~1000s and 1500s), a period of unused visibility (1190s, from ~2000s to ~3190s), and an occultation period (from ~3200s to ~5500s). The timeline is color-coded: blue checkered for exposures, black for pointing maneuvers, green for unused visibility, and white for occultation.</p>									

Visit	Proposal 10491, Visit 78 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(85)	MACSJ2003.4-2322	RA: 20 03 30.5900 (300.8774583d) Dec: -23 23 58.90 (-23.39969d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2003.4-23-F 606	(85) MACSJ2003.4- 2322	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1181' from ~2000s to ~3181s, and 'Occultation' starting at ~3200s. A blue checkered bar represents the total observation period from ~200s to ~3200s. A green bar represents the 'Unused Visibility' period. A white bar represents the 'Occultation' period from ~3200s to ~5500s.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Visit	Proposal 10491, Visit 79 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(86)	MACSJ2046.0-3430	RA: 20 46 0.5900 (311.5024583d) Dec: -34 30 18.90 (-34.50525d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2046.0-34-F606	(86) MACSJ2046.0-3430	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked as follows:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Indicated by vertical arrows at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2000s to 3200s. Occultation: A white bar from approximately 3200s to 5500s. <p>Blue checkered bars represent the primary pattern's visibility, and black bars represent the secondary pattern's visibility. The x-axis is labeled in seconds from 0 to 5500.</p>									

Visit	Proposal 10491, Visit 80 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(87)	MACSJ2049.9-3217	RA: 20 49 55.8700 (312.4827917d) Dec: -32 16 48.40 (-32.28011d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2049.9-32-F-606	(87) MACSJ2049.9-3217	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green shaded region from approximately 0 to 400 seconds. Exp. 1: Three blue checkered exposure segments, each preceded by a vertical arrow labeled "Pointing Maneuver". Unused Visibility: A green shaded region from approximately 2000 to 3200 seconds. Occultation: A white rectangular region from approximately 3200 to 5500 seconds. 									

Visit	Proposal 10491, Visit 81 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE		Coordinate Frame=POS-TARG						(1)
		Purpose=DITHER		Pattern Orientation=85.3						
		Number Of Points=3		Angle Between Sides=						
		Point Spacing=3.011		Center Pattern=true						
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections	Fluxes	Miscellaneous		
	(88)	MACSJ2050.7+0123	RA: 20 50 43.1700 (312.6798750d) Dec: +01 23 28.30 (1.39119d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2050.7+01-F606	(88) MACSJ2050.7+0123	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows the following sequence of events:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three blue checkered boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Two black boxes at approximately 1000s and 1500s. Unused Visibility = 1159: A green box from approximately 2000s to 3159s. Occultation: A white box from approximately 3159s to 5500s. 									

Visit	Proposal 10491, Visit 82 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(89)	MACSJ2051.1+0215	RA: 20 51 10.8600 (312.7952500d) Dec: +02 16 3.60 (2.26767d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2051.1+02-F606	(89) MACSJ2051.1+0215	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1									
	<p style="text-align: right;">Server Version: 20051205</p>									

Visit	Proposal 10491, Visit 83 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(90)	MACSJ2113.9+1330	RA: 21 13 53.7500 (318.4739583d) Dec: +13 30 18.00 (13.50500d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2113.9+13-F606	(90) MACSJ2113.9+1330	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20051205 </div> <p>The diagram shows a timeline from 0 to 5500 seconds. Key events include: GS Acq (0-50s), Exp. 1 (50-100s), Pointing Maneuver (100-150s), Exp. 1 (150-200s), Pointing Maneuver (200-250s), Exp. 1 (250-300s), Unused Visibility = 1174 (300-2174s), and Occultation (2174-5500s). A blue checkered bar covers the period from approximately 50s to 2174s, and a green bar covers the period from 2174s to 3200s.</p>									

Visit	Proposal 10491, Visit 84 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(91)	MACSJ2134.6-2706	RA: 21 34 35.9900 (323.6499583d) Dec: -27 05 56.00 (-27.09889d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2134.6-27-F 606	(91) MACSJ2134.6- 2706	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Two vertical arrows at approximately 1000s and 1500s. Unused Visibility = 1190: A green bar from approximately 2100s to 3290s. Occultation: A white bar from approximately 3300s to 5500s. 									

Visit	Proposal 10491, Visit 85 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(92)	MACSJ2135.2-0102	RA: 21 35 12.0900 (323.8003750d) Dec: -01 02 57.20 (-1.04922d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2135.2-01-F 606	(92) MACSJ2135.2-0102	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked on the timeline:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Indicated by vertical arrows at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2000s to 3200s. Occultation: A white bar from approximately 3200s to 5500s. <p>Blue checkered bars represent the active observation periods during the exposures. The x-axis is labeled in seconds from 0 to 5500.</p>									

Visit	Proposal 10491, Visit 86 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(93)	MACSJ2149.3+0951	RA: 21 49 19.7500 (327.3322917d) Dec: +09 51 36.30 (9.86008d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2149.3+09-F606	(93) MACSJ2149.3+0951	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, Exp. 1 at ~400s, Pointing Maneuver at ~1000s, Exp. 1 at ~1300s, Pointing Maneuver at ~1600s, Exp. 1 at ~1900s, Unused Visibility (1165s) from ~2100s to ~3200s, and Occultation starting at ~3300s. The timeline is divided into segments: a blue checkered segment (0-400s), a black segment (400-1000s), a blue checkered segment (1000-1300s), a black segment (1300-1600s), a blue checkered segment (1600-1900s), a black segment (1900-2100s), a green segment (2100-3200s), and a white segment (3200-5500s).</p>									

Visit	Proposal 10491, Visit 87 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(94)	MACSJ2201.9-2730	RA: 22 01 59.3000 (330.4970833d) Dec: -27 30 41.00 (-27.51139d) Equinox: J2000 Plate Id: (?)			V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2201.9-27-F 606	(94) MACSJ2201.9- 2730	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1190' (green bar) from ~2100s to ~3200s, and 'Occultation' at ~3300s. A blue checkered bar represents the primary observation period from ~400s to ~2100s. A scale bar at the bottom is marked every 500 seconds.</p>									

Visit	Proposal 10491, Visit 88 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(95)	MACSJ2211.7-0349	RA: 22 11 45.9500 (332.9414583d) Dec: -03 49 45.20 (-3.82922d) Equinox: J2000 Plate Id: (?)		V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2211.7-03-F 606	(95) MACSJ2211.7-0349	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Indicated by vertical arrows at approximately 1000s and 1500s. Unused Visibility = 1159: A green bar segment from approximately 2000s to 3159s. Occultation: A white bar segment from approximately 3200s to 5500s. 									

Visit	Proposal 10491, Visit 89 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(96)	MACSJ2228.5+2036	RA: 22 28 33.8200 (337.1409167d) Dec: +20 37 15.60 (20.62100d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2228.5+20- F606	(96) MACSJ2228.5+ 2036	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, Exp. 1 at ~400s, Pointing Maneuver at ~1000s, Exp. 1 at ~1200s, Pointing Maneuver at ~1500s, Exp. 1 at ~1700s, Unused Visibility (1181s) from ~2000s to ~3181s, and Occultation starting at ~3200s. The timeline is divided into segments: blue checkered (Acq/Exp), black (Pointing), green (Unused Visibility), and white (Occultation).</p>									
	<p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 1, Pointing Maneuver, Exp. 1, Unused Visibility = 1181, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs</p>									

Visit	Proposal 10491, Visit 90 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(97)	MACSJ2229.7-2755	RA: 22 29 45.3700 (337.4390417d) Dec: -27 55 37.10 (-27.92697d) Equinox: J2000 Plate Id: (?)			V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2229.7-27-F 606	(97) MACSJ2229.7- 2755	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Two vertical arrows at approximately 1000s and 1500s. Unused Visibility = 1190: A green bar from approximately 2100s to 3290s. Occultation: A long white bar from approximately 3300s to 5500s. 									

Visit	Proposal 10491, Visit 91 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(98)	MACSJ2241.8+1732	RA: 22 41 56.3500 (340.4847917d) Dec: +17 32 11.20 (17.53644d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2241.8+17- F606	(98) MACSJ2241.8+ 1732	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1180' from ~2000s to ~3200s, and 'Occultation' starting at ~3200s. The timeline is divided into segments with different patterns: blue checkered for exposures, black for pointing maneuvers, green for unused visibility, and white for occultation.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Visit	Proposal 10491, Visit 92 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(99)	MACSJ2243.3-0935	RA: 22 43 20.2200 (340.8342500d) Dec: -09 35 26.90 (-9.59081d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2243.3-09-F-606	(99) MACSJ2243.3-0935	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p style="text-align: right;">Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, Exp. 1 at ~400s, Pointing Maneuver at ~1000s, Exp. 1 at ~1300s, Pointing Maneuver at ~1600s, Exp. 1 at ~1900s, Unused Visibility (1165s) from ~2100s to ~3200s, and Occultation starting at ~3300s. A blue checkered bar represents the primary exposure period from ~400s to ~2100s. A green bar represents the secondary exposure period from ~2100s to ~3200s. Black bars below the timeline indicate pointing maneuvers at ~1000s and ~1600s.</p>									

Visit	Proposal 10491, Visit 93 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(100)	MACSJ2245.0+2637	RA: 22 45 4.7600 (341.2698333d) Dec: +26 38 4.30 (26.63453d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2245.0+26-F606	(100) MACSJ2245.0+2637	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked with arrows and labels: GS Acq (at ~200s), three exposures of duration 400s each (at ~400s, 1000s, and 1500s), two pointing maneuvers (at ~1000s and 1500s), a period of unused visibility (1190s, from ~2000s to ~3190s), and an occultation period (from ~3190s to ~5500s). The timeline is marked in 500-second increments.</p>									

Visit	Proposal 10491, Visit 94 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(101)	MACSJ2245.4+2808	RA: 22 45 24.6100 (341.3525417d) Dec: +28 08 3.00 (28.13417d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2245.4+28-F606	(101) MACSJ2245.4+2808	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1									

Server Version: 20051205

Visit	Proposal 10491, Visit 95 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(102)	MACSJ2311.5+0338	RA: 23 11 33.3300 (347.8888750d) Dec: +03 38 3.80 (3.63439d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2311.5+03-F606	(102) MACSJ2311.5+0338	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked on the timeline:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Two vertical arrows pointing down at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2000s to 3200s. Occultation: A white bar from approximately 3200s to 5500s. <p>Blue checkered bars are present between the exposures, and black bars are located below the timeline at approximately 1000s, 1500s, and 2000s.</p>									

Visit	Proposal 10491, Visit 96 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(103)	MACSJ2334.2+0736	RA: 23 34 13.9000 (353.5579167d) Dec: +07 36 37.50 (7.61042d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2334.2+07- F606	(103) MACSJ2334.2 +0736	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205										
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Indicated by vertical arrows at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2000s to 3200s. Occultation: A white bar from approximately 3200s to 5500s. Checkered regions: Blue and white checkered patterns are shown between the exposures, indicating periods of observation. 										

Visit	Proposal 10491, Visit 97 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(104)	MACSJ1311.0-0310	RA: 13 11 1.7100 (197.7571250d) Dec: -03 10 40.70 (-3.17797d) Equinox: J2000 Plate Id: (?)			V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1311.0-03-F 606	(104) MACSJ1311.0-0310	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram shows a timeline from 0 to 5500 seconds. Key events include: GS Acq (0-50s), three exposures of 400s each (50-450s, 1000-1400s, 1500-1900s), two pointing maneuvers (1000-1100s, 1500-1600s), unused visibility (1900-2100s), and occultation (3200-5500s). A green bar highlights the total exposure time of 1159 seconds.</p>									

Visit	Proposal 10491, Visit 98 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true							(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(105)	SMACSI1936.1-4518	RA: 19 36 10.6500 (294.0443750d) Dec: -45 18 54.80 (-45.31522d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S1936.1-45-F606	(105) SMACSI1936.1-4518	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, Exp. 1 at ~400s, Pointing Maneuver at ~1000s, Exp. 1 at ~1200s, Pointing Maneuver at ~1500s, Exp. 1 at ~1700s, Unused Visibility (1321s) from ~2000s to ~3300s, and Occultation at ~3400s. The timeline is divided into segments: blue checkered (0-400s), black (400-1000s), blue checkered (1000-1200s), black (1200-1500s), blue checkered (1500-1700s), black (1700-2000s), green (2000-3300s), and white (3300-5500s).</p>									
	<p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 1, Pointing Maneuver, Exp. 1, Unused Visibility = 1321, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs</p>									

Visit	Proposal 10491, Visit 99 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(106)	SMACSI2031.8-4036	RA: 20 31 47.8300 (307.9492917d) Dec: -40 36 55.80 (-40.61550d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S2031.8-40-F606	(106) SMACSI2031.8-4036	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Two vertical arrows at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2000s to 3300s. Occultation: A white bar from approximately 3300s to 5500s. Checkered regions: Blue and white checkered areas between 400s-1000s and 1000s-1500s. Black bars: Located below the checkered regions. 									

Visit	Proposal 10491, Visit 0A Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(107)	SMACSJ2131.1-4019	RA: 21 31 5.0100 (322.7708750d) Dec: -40 19 21.80 (-40.32272d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S2131.1-40-F606	(107) SMACSJ2131.1-4019	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked on the timeline:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Two vertical arrows pointing down at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2000s to 3300s. Occultation: A white bar from approximately 3300s to 5500s. <p>Additional labels include "Unused Visibility = 1274" and "Occultation". The x-axis is labeled "secs" and ranges from 0 to 5500 with major ticks every 500 units.</p>									

Visit	Proposal 10491, Visit 0B Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE		Coordinate Frame=POS-TARG						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(109)	SMACSJ2248.7-4431	RA: 22 48 44.0600 (342.1835833d) Dec: -44 31 51.20 (-44.53089d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S2248.7-44-F606	(109) SMACSJ2248.7-4431	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~20s, Exp. 1 at ~40s, Exp. 1 at ~1000s, Exp. 1 at ~1500s, and Occultation at ~3400s. Two Pointing Maneuvers are indicated between 1000s and 1500s. A green bar highlights the interval from approximately 2100s to 3300s. A checkered pattern covers the time from ~40s to ~2100s. The text 'Unused Visibility = 1274' is placed between the second and third exposure markers.</p>									
	<p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 1, Exp. 1, Unused Visibility = 1274, Occultation</p> <p>Time axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs</p>									

Visit	Proposal 10491, Visit 0C Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(110)	SMACSI2332.4-5358	RA: 23 32 27.4800 (353.1145000d) Dec: -53 58 29.40 (-53.97483d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S2332.4-53-F606	(110) SMACSI2332.4-5358	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Two vertical arrows at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2000s to 3500s. Occultation: A long white bar from approximately 3500s to 5500s. <p>Timeline markers are provided every 500 seconds from 0 to 5500.</p>									

Visit	Proposal 10491, Visit 0D Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(111)	SMACSJ0018.9-4051	RA: 00 19 1.5700 (4.7565417d) Dec: -40 51 50.80 (-40.86411d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S0018.9-40-F606	(111) SMACSJ0018.9-4051	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes with double-headed arrows at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Black bars at approximately 1000s, 1500s, and 2000s. Unused Visibility: A green bar from approximately 2000s to 3300s. Occultation: A white bar from approximately 3300s to 5500s. <p>Unused Visibility = 1274</p>									

Visit	Proposal 10491, Visit 0E Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(112)	SMACSJ0028.2-7537	RA: 00 28 9.7800 (7.0407500d) Dec: -75 37 45.10 (-75.62919d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S0028.2-75-F606	(112) SMACSJ0028.2-7537	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key features include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Indicated by vertical arrows at approximately 1000s and 1500s. Unused Visibility: A blue hatched area between 1500s and 2000s. Occultation: A solid green bar from approximately 2000s to 3500s. Timeline: A scale from 0 to 5500 seconds with major ticks every 500s. 									

Visit	Proposal 10491, Visit 0F Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(113)	SMACSJ0040.8-4407	RA: 00 40 49.9900 (10.2082917d) Dec: -44 07 50.60 (-44.13072d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S0040.8-44-F606	(113) SMACSJ0040.8-4407	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows and labels: GS Acq (at ~200s), three Exp. 1 exposures (at ~400s, 1000s, and 1500s), two Pointing Maneuvers (at ~1000s and 1500s), Unused Visibility (at ~2000s), and Occultation (starting at ~3300s). A green bar indicates the total exposure time from ~200s to ~3300s. A blue checkered bar indicates the total observation time from ~400s to ~2000s. A scale bar at the bottom is marked every 500 seconds.</p>									

Visit	Proposal 10491, Visit 0G Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(114)	SMACSJ0214.6-4333	RA: 02 14 39.6400 (33.6651667d) Dec: -43 33 31.00 (-43.55861d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S0214.6-43-F606	(114) SMACSJ0214.6-4333	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram shows a timeline from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green box) at approximately 250s. Exp. 1 (Green box) at approximately 400s. Pointing Maneuver (Vertical arrow) at approximately 1000s. Exp. 1 (Green box) at approximately 1100s. Pointing Maneuver (Vertical arrow) at approximately 1500s. Exp. 1 (Green box) at approximately 1600s. Unused Visibility = 1274 (Green bar) from approximately 2000s to 3274s. Occultation (Vertical arrow) at approximately 3400s. 									

Visit	Proposal 10491, Visit 0H Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(115)	SMACSJ0217.1-5244	RA: 02 17 14.9900 (34.3124583d) Dec: -52 45 37.80 (-52.76050d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S0217.1-52-F606	(115) SMACSJ0217.1-5244	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram shows a timeline from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green box) at approximately 250s. Exp. 1 (Green box) at approximately 400s. Pointing Maneuver (Vertical arrow) at approximately 1000s. Exp. 1 (Green box) at approximately 1100s. Pointing Maneuver (Vertical arrow) at approximately 1500s. Exp. 1 (Green box) at approximately 1600s. Unused Visibility = 1376 (Green box) from approximately 1800s to 3176s. Occultation (Vertical arrow) at approximately 3500s. <p>The timeline is marked with a scale from 0 to 5500 seconds in increments of 500.</p>									

Visit	Proposal 10491, Visit 0I Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(116)	SMACSJ0234.7-5831	RA: 02 34 42.4300 (38.6767917d) Dec: -58 31 25.50 (-58.52375d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S0234.7-58-F606	(116) SMACSJ0234.7-5831	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing 400-second exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Two vertical arrows at approximately 1000s and 1500s. Unused Visibility = 1440: A green bar from approximately 2100s to 3540s. Occultation: A white bar from approximately 3540s to 5500s. 									

Visit	Proposal 10491, Visit 0J Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(117)	SMACSJ0304.3-4401	RA: 03 04 20.9500 (46.0872917d) Dec: -44 01 47.60 (-44.02989d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S0304.3-44-F606	(117) SMACSJ0304.3-4401	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (green boxes) at ~400s, ~1000s, and ~1500s, and two 'Pointing Maneuvers' at ~1000s and ~1500s. A green bar labeled 'Unused Visibility = 1274' spans from ~2000s to ~3300s. An 'Occultation' period is shown from ~3300s to ~5500s. The timeline is divided into segments with different patterns: blue checkered for exposures, black for pointing maneuvers, green for unused visibility, and white for occultation.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Visit	Proposal 10491, Visit 0K Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(118)	SMACSJ0332.8-8452	RA: 03 33 13.6500 (53.3068750d) Dec: -84 53 26.30 (-84.89064d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S0332.8-84-F606	(118) SMACSJ0332.8-8452	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 1000s, 1500s, and 2100s. Each exposure is preceded by a Pointing Maneuver (indicated by a vertical arrow). Unused Visibility = 1585: A period between the second and third exposures. Occultation: A long white bar starting at approximately 3600s and ending at 5500s. Green Bar: A solid green bar from approximately 2100s to 3600s. Blue Checkered Bar: A blue checkered bar from approximately 300s to 2100s. Black Bars: Three black bars at the bottom of the timeline, roughly between 1000-1500s, 1500-2100s, and 2100-2500s. 									

Visit	Proposal 10491, Visit 0L Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE		Coordinate Frame=POS-TARG						(1)
		Purpose=DITHER		Pattern Orientation=85.3						
		Number Of Points=3		Angle Between Sides=						
		Point Spacing=3.011		Center Pattern=true						
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(119)	SMACSJ0359.1-7205	RA: 03 59 13.4200 (59.8059167d) Dec: -72 05 6.20 (-72.08506d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S0359.1-72-F606	(119) SMACSJ0359.1-7205	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures (each with a green box and double arrows) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1581' from ~2000s to ~3500s, and 'Occultation' starting at ~3500s. The timeline is divided into segments: blue checkered (0-400s), black (400-1000s), blue checkered (1000-1500s), black (1500-2000s), green (2000-3500s), and white (3500-5500s).</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Visit	Proposal 10491, Visit 0M Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(120)	SMACSJ0406.0-4916	RA: 04 05 58.7600 (61.4948333d) Dec: -49 15 59.20 (-49.26644d) Equinox: J2000 Plate Id: (?)					V=14.0+/-1.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S0406.0-49-F606	(120) SMACSJ0406.0-4916	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1									
	<p style="text-align: right;">Server Version: 20051205</p>									

Visit	Proposal 10491, Visit 0N Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(121)	SMACSJ0439.2-4600	RA: 04 39 13.9500 (69.8081250d) Dec: -46 00 49.20 (-46.01367d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S0439.2-46-F606	(121) SMACSJ0439.2-4600	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three exposures, each with a pointing maneuver (indicated by a vertical arrow) at approximately 1000s, 1500s, and 2000s. Unused Visibility = 1321: A green bar segment from approximately 2100s to 3400s. Occultation: A white bar segment from approximately 3500s to 5500s. 									

Visit	Proposal 10491, Visit 00 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(122)	SMAC SJ0549.3-6205	RA: 05 49 19.9200 (87.3330000d) Dec: -62 05 13.60 (-62.08711d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S0549.3-62-F606	(122) SMAC SJ0549.3-6205	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Two vertical arrows at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2000s to 3500s. Occultation: A white bar from approximately 3500s to 5500s. <p>Timeline labels: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs.</p>									

Visit	Proposal 10491, Visit 0P Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(123)	SMACSJ0600.2-4353	RA: 06 00 13.1600 (90.0548333d) Dec: -43 53 31.40 (-43.89206d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S0600.2-43-F606	(123) SMACSJ0600.2-4353	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility' at ~2000s, and 'Occultation' at ~3500s. The timeline is divided into segments: a blue checkered segment from 0 to ~350s, a solid blue segment from ~350s to ~1000s, a solid blue segment from ~1000s to ~1500s, a solid blue segment from ~1500s to ~2000s, a solid green segment from ~2000s to ~3500s, and a white segment from ~3500s to 5500s. A total duration of 1274 seconds is indicated for the 'Unused Visibility' period.</p>									

Visit	Proposal 10491, Visit 0Q Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE		Coordinate Frame=POS-TARG						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(124)	SMACSJ0723.3-7327	RA: 07 23 19.0100 (110.8292083d) Dec: -73 27 18.30 (-73.45508d) Equinox: J2000 Plate Id: (?)				V=14.0+/-1.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S0723.3-73-F606	(124) SMACSJ0723.3-7327	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~100s, three 'Exp. 1' exposures (each 400s) at ~400s, ~1000s, and ~1500s, and an 'Occultation' starting at ~3600s. 'Pointing Maneuver' arrows occur between exposures. A blue checkered bar represents the 'Unused Visibility = 1581' period from ~2100s to ~3600s. A green bar represents the occultation period from ~3600s to ~5500s. A scale bar at the bottom is marked every 500 seconds.</p>									

Visit	Proposal 10491, Visit 0R Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(125)	MACSJ0027.8+2616	RA: 00 27 45.8900 (6.9412083d) Dec: +26 16 25.50 (26.27375d) Equinox: J2000 Plate Id: (?)				V=14.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0027.8+26-F606	(125) MACSJ0027.8+2616	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events are marked with arrows and labels: GS Acq (at ~200s), three exposures of duration 400s each (at ~400s, 1000s, and 1500s), two pointing maneuvers (at ~1000s and 1500s), a period of unused visibility (1190s, from ~2000s to ~3190s), and an occultation period (from ~3200s to ~5500s). The timeline is marked in 500-second increments.</p>									

Visit	Proposal 10491, Visit 0S Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(126)	MACSJ0529.7-3145	RA: 05 29 45.6400 (82.4401667d) Dec: -31 46 10.10 (-31.76947d) Equinox: J2000 Plate Id: (?)					V=14.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0529.7-31-F 606	(126) MACSJ0529.7-3145	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1									
	<p style="text-align: right;">Server Version: 20051205</p>									

Visit	Proposal 10491, Visit 0T Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(127)	MACSJ0916.1-0023	RA: 09 16 11.5200 (139.0480000d) Dec: -00 23 46.60 (-.39628d) Equinox: J2000 Plate Id: (?)		V=14.0	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0916.1-00-F 606	(127) MACSJ0916.1-0023	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~200s, three 'Exp. 1' exposures at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1159' from ~2000s to ~3159s, and 'Occultation' starting at ~3200s. The timeline is divided into segments with different patterns: blue checkered for exposures, black for pointing maneuvers, green for unused visibility, and white for occultation.</p>									
	<p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Unused Visibility = 1159, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs</p>									

Visit	Proposal 10491, Visit 0U Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(128)	MACSJ0940.9+0744	RA: 09 40 53.6500 (145.2235417d) Dec: +07 44 25.30 (7.74036d) Equinox: J2000 Plate Id: (?)				V=14.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0940.9+07-F606	(128) MACSJ0940.9+0744	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three blue checkered boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Indicated by vertical arrows at approximately 1000s and 1500s. Unused Visibility: A green box between 1500s and 2000s. Occultation: A long white box starting at approximately 3200s and ending at 5500s. 									

Visit	Proposal 10491, Visit 0V Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(129)	MACSJ1427.2+4407	RA: 14 27 16.1500 (216.8172917d) Dec: +44 07 31.10 (44.12531d) Equinox: J2000 Plate Id: (?)				V=14.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1427.2+44-F606	(129) MACSJ1427.2+4407	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20051205</p> <p>The diagram shows a timeline from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green box) at approximately 250s. Exp. 1 (Green box) at approximately 400s, with a Pointing Maneuver at 500s. Exp. 1 (Green box) at approximately 1000s, with a Pointing Maneuver at 1100s. Exp. 1 (Green box) at approximately 1600s, with a Pointing Maneuver at 1700s. Unused Visibility = 1274 (Green box) from approximately 2100s to 3374s. Occultation (Green box) from approximately 3374s to 5500s. 									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

Visit	Proposal 10491, Visit 0W Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous	
	(130)	MACSJ1625.7-0830	RA: 16 25 45.9300 (246.4413750d) Dec: -08 30 54.20 (-8.51506d) Equinox: J2000 Plate Id: (?)					V=14.0	Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1625.7-08-F 606	(130) MACSJ1625.7-0830	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with a GS Acq phase from 0 to 50 seconds. This is followed by an exposure (Exp. 1) from 50 to 100 seconds. A pointing maneuver occurs from 100 to 150 seconds, followed by another exposure (Exp. 1) from 150 to 200 seconds. A second pointing maneuver occurs from 200 to 250 seconds, followed by a third exposure (Exp. 1) from 250 to 300 seconds. From 300 to 2100 seconds, there is a period of 'Unused Visibility = 1165' seconds. Finally, an occultation period begins at 2100 seconds and continues until 5500 seconds. The x-axis represents time in seconds, ranging from 0 to 5500 with major ticks every 500 seconds.</p>									

Visit	Proposal 10491, Visit 0X Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(131)	SMACSJ2206.3-4909	RA: 22 06 23.7600 (331.5990000d) Dec: -49 09 21.40 (-49.15594d) Equinox: J2000 Plate Id: (?)				V=14.0		Coordinate Source: GUIDE_STAR_CATALOG	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	S2206.3-49-F606	(131) SMACSJ2206.3-4909	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20051205									
	<p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three exposures, each preceded by a Pointing Maneuver (indicated by a vertical arrow). The exposures are shown as green boxes with a checkered pattern. Unused Visibility = 1321: A solid green bar segment between approximately 2100s and 3400s. Occultation: A white box segment starting at approximately 3400s and ending at 5500s. 									