



11103 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Cycle: 16, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Harald Ebeling (PI)	University of Hawaii	ebeling@ifa.hawaii.edu
Dr. Alastair C. Edge (CoI) (ESA Member)	University of Durham	Alastair.Edge@Durham.ac.uk
Dr. Ian R. Smail (CoI) (ESA Member)	University of Durham	ian.smail@durham.ac.uk
Dr. Jean-Paul Kneib (CoI) (ESA Member)	Observatoire de Marseille	jean-paul.kneib@oamp.fr
Dr. Graham Smith (CoI) (ESA Member)	University of Birmingham	gps@star.sr.bham.ac.uk
Dr. Mark Swinbank (CoI) (ESA Member)	University of Durham	a.m.swinbank@durham.ac.uk
Dr. Christopher Mullis (CoI)	University of Michigan	cmullis@umich.edu

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) MACSJ0010.8+2909	WFPC2	1	20-Oct-2008 21:02:17.0	yes
02	(2) MACSJ0011.7-1523	WFPC2	1	20-Oct-2008 21:02:21.0	yes
03	(3) MACSJ0014.3-3022	WFPC2	1	20-Oct-2008 21:02:23.0	yes
0Q	(3) MACSJ0014.3-3022	WFPC2	1	20-Oct-2008 21:02:25.0	yes
04	(4) MACSJ0027.4+2607	WFPC2	1	20-Oct-2008 21:02:28.0	yes
05	(125) MACSJ0027.8+2616	WFPC2	1	20-Oct-2008 21:02:30.0	yes
06	(5) MACSJ0032.1+1808	WFPC2	1	20-Oct-2008 21:02:32.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
07	(6) MACSJ0033.8-0751	WFPC2	1	20-Oct-2008 21:02:34.0	yes
08	(7) MACSJ0034.4+0225	WFPC2	1	20-Oct-2008 21:02:36.0	yes
09	(8) MACSJ0034.9+0234	WFPC2	1	20-Oct-2008 21:02:38.0	yes
10	(11) MACSJ0051.6+2720	WFPC2	1	20-Oct-2008 21:02:40.0	yes
11	(12) MACSJ0110.1+3211	WFPC2	1	20-Oct-2008 21:02:42.0	yes
0R	(12) MACSJ0110.1+3211	WFPC2	1	20-Oct-2008 21:02:44.0	yes
12	(13) MACSJ0111.5+0855	WFPC2	1	20-Oct-2008 21:02:48.0	yes
14	(16) MACSJ0150.3-1005	WFPC2	1	20-Oct-2008 21:02:49.0	yes
15	(18) MACSJ0159.0-3412	WFPC2	1	20-Oct-2008 21:02:51.0	yes
16	(19) MACSJ0159.8-0849	WFPC2	1	20-Oct-2008 21:02:53.0	yes
17	(20) MACSJ0242.5-2132	WFPC2	1	20-Oct-2008 21:02:55.0	yes
18	(22) MACSJ0308.9+2645	WFPC2	1	20-Oct-2008 21:02:57.0	yes
19	(23) MACSJ0326.8-0043	WFPC2	1	20-Oct-2008 21:02:59.0	yes
20	(24) MACSJ0329.6-0211	WFPC2	1	20-Oct-2008 21:03:01.0	yes
21	(25) MACSJ0404.2-2703	WFPC2	1	20-Oct-2008 21:03:02.0	yes
22	(26) MACSJ0404.6+1109	WFPC2	1	20-Oct-2008 21:03:04.0	yes
23	(27) MACSJ0416.1-2403	WFPC2	1	20-Oct-2008 21:03:06.0	yes
24	(28) MACSJ0417.5-1154	WFPC2	1	20-Oct-2008 21:03:08.0	yes
25	(29) MACSJ0429.6-0253	WFPC2	1	20-Oct-2008 21:03:10.0	yes
26	(30) MACSJ0449.3-2848	WFPC2	1	20-Oct-2008 21:03:12.0	yes
27	(32) MACSJ0455.2+0657	WFPC2	1	20-Oct-2008 21:03:13.0	yes
29	(126) MACSJ0529.7-3145	WFPC2	1	20-Oct-2008 21:03:15.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
30	(35) MACSJ0547.0-3904	WFPC2	1	20-Oct-2008 21:03:17.0	yes
31	(36) MACSJ0553.4-3342	WFPC2	1	20-Oct-2008 21:03:19.0	yes
32	(37) MACSJ0611.8-3036	WFPC2	1	20-Oct-2008 21:03:20.0	yes
33	(42) MACSJ0850.1+3604	WFPC2	1	20-Oct-2008 21:03:22.0	yes
34	(43) MACSJ0913.7+4056	WFPC2	1	20-Oct-2008 21:03:24.0	yes
35	(128) MACSJ0940.9+0744	WFPC2	1	20-Oct-2008 21:03:26.0	yes
37	(48) MACSJ1105.7-1014	WFPC2	1	20-Oct-2008 21:03:28.0	yes
38	(49) MACSJ1108.8+0906	WFPC2	1	20-Oct-2008 21:03:29.0	yes
39	(52) MACSJ1131.8-1955	WFPC2	1	20-Oct-2008 21:03:31.0	yes
40	(54) MACSJ1141.6-1905	WFPC2	1	20-Oct-2008 21:03:33.0	yes
41	(55) MACSJ1142.4+5831	WFPC2	1	20-Oct-2008 21:03:34.0	yes
42	(57) MACSJ1218.4+4012	WFPC2	1	20-Oct-2008 21:03:36.0	yes
43	(58) MACSJ1226.8+2153	WFPC2	1	20-Oct-2008 21:03:38.0	yes
44	(60) MACSJ1246.1-2547	WFPC2	1	20-Oct-2008 21:03:40.0	yes
45	(62) MACSJ1305.9+2630	WFPC2	1	20-Oct-2008 21:03:41.0	yes
46	(104) MACSJ1311.0-0310	WFPC2	1	20-Oct-2008 21:03:43.0	yes
48	(64) MACSJ1322.8+3138	WFPC2	1	20-Oct-2008 21:03:45.0	yes
49	(66) MACSJ1347.5-1144	WFPC2	1	20-Oct-2008 21:03:46.0	yes
50	(68) MACSJ1359.1-1929	WFPC2	1	20-Oct-2008 21:03:48.0	yes
51	(129) MACSJ1427.2+4407	WFPC2	1	20-Oct-2008 21:03:49.0	yes
52	(70) MACSJ1452.9+5802	WFPC2	1	20-Oct-2008 21:03:51.0	yes
53	(71) MACSJ1526.7+1647	WFPC2	1	20-Oct-2008 21:03:53.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
54	(72) MACSJ1532.8+3021	WFPC2	1	20-Oct-2008 21:03:55.0	yes
55	(74) MACSJ1551.9-0207	WFPC2	1	20-Oct-2008 21:03:56.0	yes
56	(75) MACSJ1621.3+3810	WFPC2	1	20-Oct-2008 21:03:58.0	yes
57	(130) MACSJ1625.7-0830	WFPC2	1	20-Oct-2008 21:04:00.0	yes
58	(76) MACSJ1644.9+0139	WFPC2	1	20-Oct-2008 21:04:01.0	yes
59	(78) MACSJ1720.2+3536	WFPC2	1	20-Oct-2008 21:04:03.0	yes
60	(79) MACSJ1731.6+2252	WFPC2	1	20-Oct-2008 21:04:05.0	yes
61	(80) MACSJ1738.1+6006	WFPC2	1	20-Oct-2008 21:04:06.0	yes
62	(81) MACSJ1752.0+4440	WFPC2	1	20-Oct-2008 21:04:08.0	yes
63	(82) MACSJ1806.8+2931	WFPC2	1	20-Oct-2008 21:04:10.0	yes
64	(84) MACSJ1931.8-2634	WFPC2	1	20-Oct-2008 21:04:11.0	yes
65	(85) MACSJ2003.4-2322	WFPC2	1	20-Oct-2008 21:04:13.0	yes
66	(86) MACSJ2046.0-3430	WFPC2	1	20-Oct-2008 21:04:14.0	yes
67	(87) MACSJ2049.9-3217	WFPC2	1	20-Oct-2008 21:04:16.0	yes
68	(88) MACSJ2050.7+0123	WFPC2	1	20-Oct-2008 21:04:18.0	yes
69	(89) MACSJ2051.1+0215	WFPC2	1	20-Oct-2008 21:04:19.0	yes
70	(90) MACSJ2113.9+1330	WFPC2	1	20-Oct-2008 21:04:21.0	yes
71	(91) MACSJ2134.6-2706	WFPC2	1	20-Oct-2008 21:04:23.0	yes
72	(92) MACSJ2135.2-0102	WFPC2	1	20-Oct-2008 21:04:24.0	yes
73	(93) MACSJ2149.3+0951	WFPC2	1	20-Oct-2008 21:04:26.0	yes
74	(94) MACSJ2201.9-2730	WFPC2	1	20-Oct-2008 21:04:27.0	yes
75	(95) MACSJ2211.7-0349	WFPC2	1	20-Oct-2008 21:04:29.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
76	(96) MACSJ2228.5+2036	WFPC2	1	20-Oct-2008 21:04:31.0	yes
77	(97) MACSJ2229.7-2755	WFPC2	1	20-Oct-2008 21:04:32.0	yes
78	(98) MACSJ2241.8+1732	WFPC2	1	20-Oct-2008 21:04:34.0	yes
80	(100) MACSJ2245.0+2637	WFPC2	1	20-Oct-2008 21:04:35.0	yes
81	(101) MACSJ2245.4+2808	WFPC2	1	20-Oct-2008 21:04:37.0	yes
82	(102) MACSJ2311.5+0338	WFPC2	1	20-Oct-2008 21:04:39.0	yes
83	(103) MACSJ2334.2+0736	WFPC2	1	20-Oct-2008 21:04:40.0	yes
84	(111) SMACSJ0018.9-4051	WFPC2	1	20-Oct-2008 21:04:42.0	yes
85	(112) SMACSJ0028.2-7537	WFPC2	1	20-Oct-2008 21:04:43.0	yes
86	(113) SMACSJ0040.8-4407	WFPC2	1	20-Oct-2008 21:04:45.0	yes
87	(114) SMACSJ0214.6-4333	WFPC2	1	20-Oct-2008 21:04:47.0	yes
88	(115) SMACSJ0217.1-5244	WFPC2	1	20-Oct-2008 21:04:48.0	yes
89	(116) SMACSJ0234.7-5831	WFPC2	1	20-Oct-2008 21:04:50.0	yes
90	(117) SMACSJ0304.3-4401	WFPC2	1	20-Oct-2008 21:04:51.0	yes
91	(118) SMACSJ0332.8-8452	WFPC2	1	20-Oct-2008 21:04:53.0	yes
92	(119) SMACSJ0359.1-7205	WFPC2	1	20-Oct-2008 21:04:54.0	yes
0S	(119) SMACSJ0359.1-7205	WFPC2	1	20-Oct-2008 21:04:56.0	yes
93	(120) SMACSJ0406.0-4916	WFPC2	1	20-Oct-2008 21:04:58.0	yes
0T	(120) SMACSJ0406.0-4916	WFPC2	1	20-Oct-2008 21:04:59.0	yes
94	(121) SMACSJ0439.2-4600	WFPC2	1	20-Oct-2008 21:05:01.0	yes
95	(122) SMACSJ0549.3-6205	WFPC2	1	20-Oct-2008 21:05:03.0	yes
96	(123) SMACSJ0600.2-4353	WFPC2	1	20-Oct-2008 21:05:04.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
97	(124) SMACSJ0723.3-7327	WFPC2	1	20-Oct-2008 21:05:06.0	yes
98	(105) SMACSJ1936.1-4518	WFPC2	1	20-Oct-2008 21:05:07.0	yes
99	(106) SMACSJ2031.8-4036	WFPC2	1	20-Oct-2008 21:05:09.0	yes
0A	(107) SMACSJ2131.1-4019	WFPC2	1	20-Oct-2008 21:05:10.0	yes
0B	(131) SMACSJ2206.3-4909	WFPC2	1	20-Oct-2008 21:05:12.0	yes
0C	(109) SMACSJ2248.7-4431	WFPC2	1	20-Oct-2008 21:05:13.0	yes
0D	(110) SMACSJ2332.4-5358	WFPC2	1	20-Oct-2008 21:05:15.0	yes
0E	(132) MACSJ0510.4+0220	WFPC2	1	20-Oct-2008 21:05:17.0	yes
0F	(133) MACSJ0600.1-2008	WFPC2	1	20-Oct-2008 21:05:18.0	yes
0G	(124) SMACSJ0723.3-7327	WFPC2	1	20-Oct-2008 21:05:20.0	yes
0H	(2) MACSJ0011.7-1523	WFPC2	1	20-Oct-2008 21:05:21.0	yes
0I	(18) MACSJ0159.0-3412	WFPC2	1	20-Oct-2008 21:05:23.0	yes
0J	(20) MACSJ0242.5-2132	WFPC2	1	20-Oct-2008 21:05:25.0	yes
0K	(23) MACSJ0326.8-0043	WFPC2	1	20-Oct-2008 21:05:26.0	yes
0L	(25) MACSJ0404.2-2703	WFPC2	1	20-Oct-2008 21:05:28.0	yes
0M	(27) MACSJ0416.1-2403	WFPC2	1	20-Oct-2008 21:05:29.0	yes
0N	(28) MACSJ0417.5-1154	WFPC2	1	20-Oct-2008 21:05:31.0	yes
0O	(42) MACSJ0850.1+3604	WFPC2	1	20-Oct-2008 21:05:32.0	yes
0P	(128) MACSJ0940.9+0744	WFPC2	1	20-Oct-2008 21:05:34.0	yes

114 Total Orbits Used

ABSTRACT

We propose the continuation of our highly successful SNAPshot survey of a sample of 125 very X-ray luminous clusters in the redshift range 0.3-0.7. As demonstrated by the 25 snapshots obtained so far in Cycle14 and Cycle15 these systems frequently exhibit strong gravitational lensing as well as spectacular examples of violent galaxy interactions. The proposed observations will provide important constraints on the cluster mass distributions, the physical nature of galaxy-galaxy and galaxy-gas interactions in cluster cores, and a set of optically bright, lensed galaxies for further 8-10m spectroscopy.

All of our primary science goals require only the detection and characterisation of high-surface-brightness features and are thus achievable even at the reduced sensitivity of WFPC2. Because of their high redshift and thus compact angular scale our target clusters are less adversely affected by the smaller field of view of WFPC2 than more nearby systems. Acknowledging the broad community interest in this sample we waive our data rights for these observations.

Due to a clerical error at STScI our approved Cycle15 SNAP program was barred from execution for 3 months and only 6 observations have been performed to date - reinstating this SNAP at Cycle16 priority is of paramount importance to reach meaningful statistics.

OBSERVING DESCRIPTION

We propose WFPC2/F606W observations of the 100 MACS and SMACS clusters with X-ray luminosities above 6×10^{44} erg/s and redshift above 0.3 not already observed with HST/ACS (complete sample of 143 in total). The targets are uniformly distributed over the high-Galactic latitude sky ($|b| > 20^\circ$) making this an ideal SNAP sample. Prior to the start of Cycle~16 we will remove all F606W observations that will already have been performed by then for program SNAP-10875.

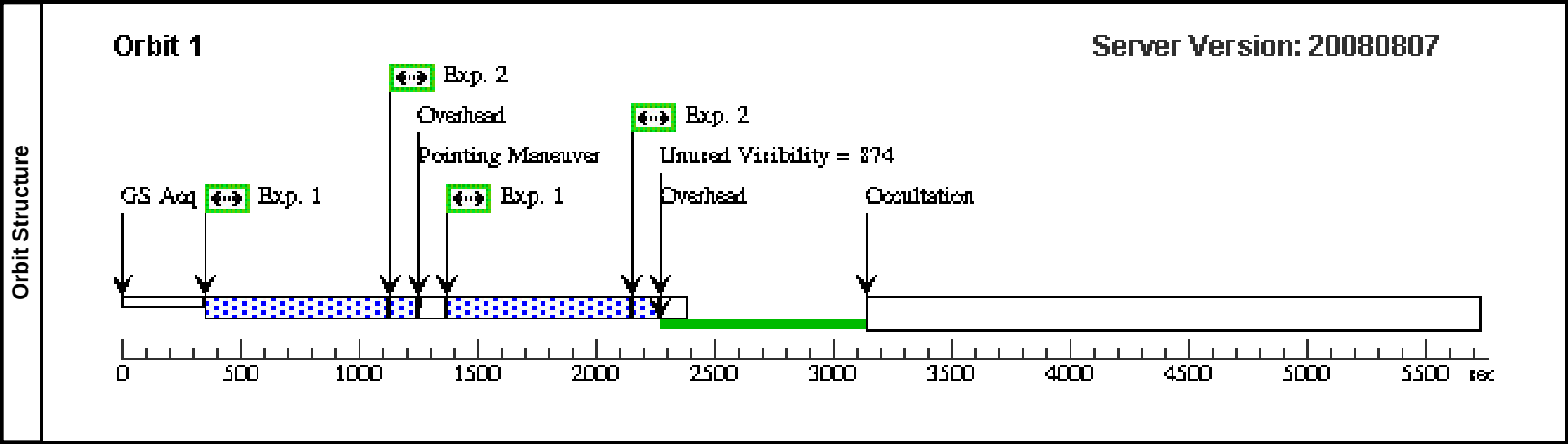
We intend to perform the proposed observations in a 4-point box pattern (to

ensure the best cosmic ray rejection and hot pixel rejection) of 300s exposure each with the F606W filter. The chosen exposure time is the same as that used for the ACS/WFC observations of SNAP10491/10875. Owing to the lower sensitivity of WFPC2 the resulting images will not reach the same depth as the data obtained for MACS clusters to date; they will, however, be fully sufficient for us to pursue the main science goals of this proposal which all revolve around high-surface-brightness features. The filter is the same as that used in our previous surveys but represents a bluer rest bandpass for the mean redshift of 0.4 for our MACS/SMACS sample compared to 0.13 in Cycles 8 and 9. This filter represents a good compromise between grasp, emission line contamination and K-correction for cluster members and the lensed background galaxies. Only at the highest redshifts ($z > 6$), where the Lyman-break leaves the F606W bandpass, will the proposed snapshots be insensitive to a lensed object. Over the majority of the redshift regime where lensing is most probable for a $z=0.3-0.4$ lens (i.e. $z=1-4$), the equivalent rest frame light from the background object is 1200-3000Å. This is the same observing strategy as used successfully for SNAP-10491 and SNAP-10875.

?We will place the dominant galaxy near the WFPC2 aimpoint WFALL to maximise the coverage of the region of any likely Einstein radius (15-40") around the galaxy. Although the WFPC2 chip geometry will cause some features to be missed, the roll angle of these observations is not critical since no science goal of this study requires comprehensive coverage of any given individual target.

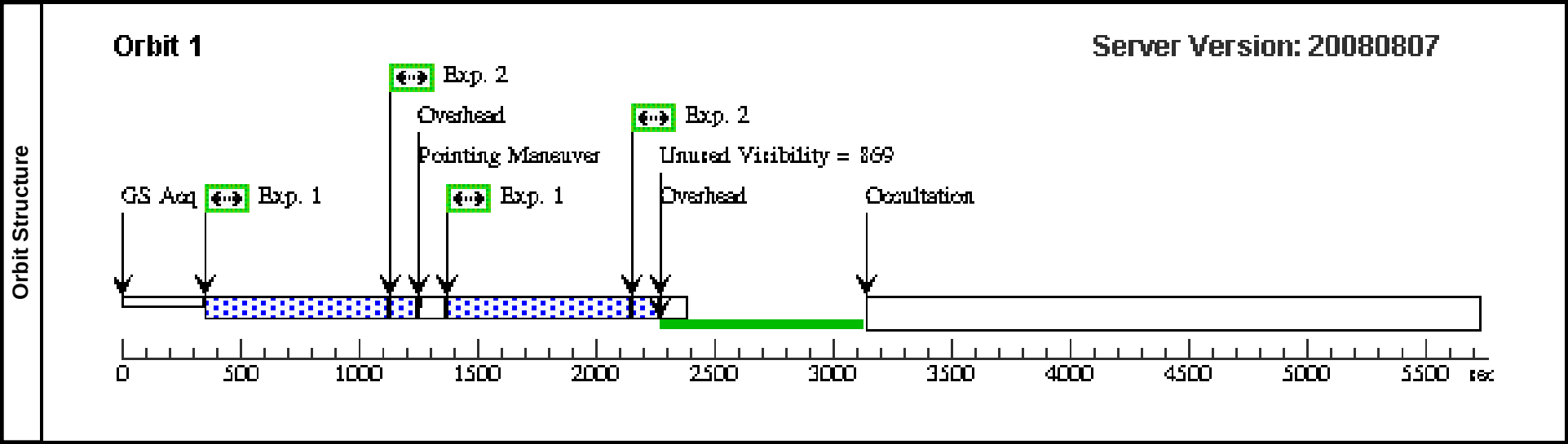
Proposal 11103 - Visit 01 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 01, scheduling Tue Oct 21 01:05:38 GMT 2008 Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)	
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0010.8+2909	(1) MACSJ0010.8+2909	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO		Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	0010.8+2909	(1) MACSJ0010.8+2909	WFPC2, IMAGE, WF3	F606W	CR-SPLIT=NO		Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



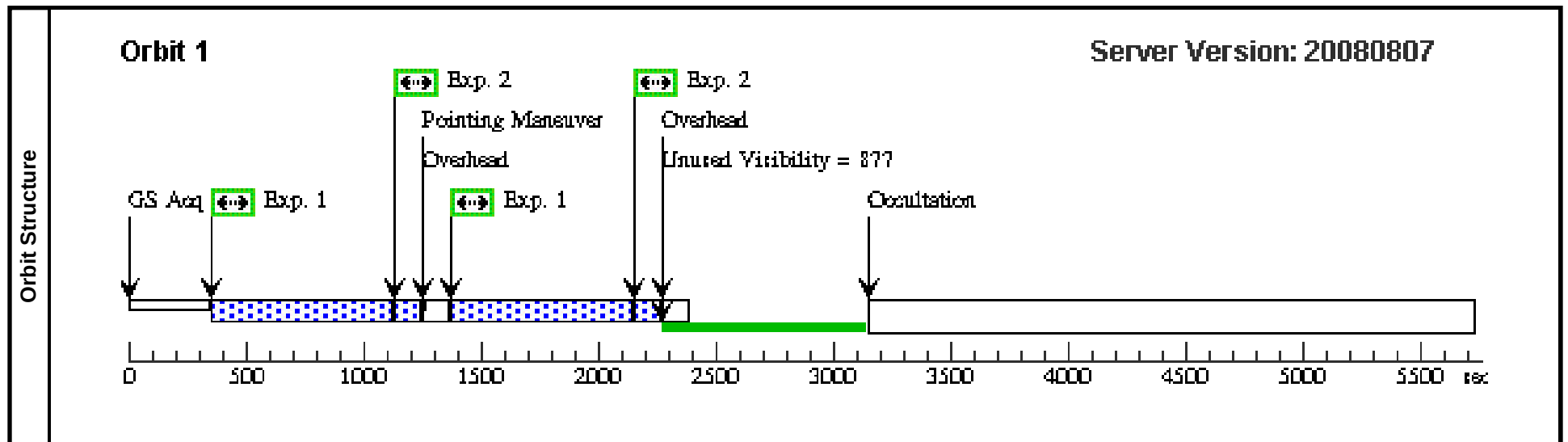
Proposal 11103 - Visit 02 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 02, completed										Tue Oct 21 01:05:39 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0011.7-1523	(2) MACSJ0011.7-1523	WFPC2, IMAGE, WFALL		F606W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		[1]
	2	0011.7-1523	(2) MACSJ0011.7-1523	WFPC2, IMAGE, WFALL		F606W			Pattern 1-2 (1)	100.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		[1]



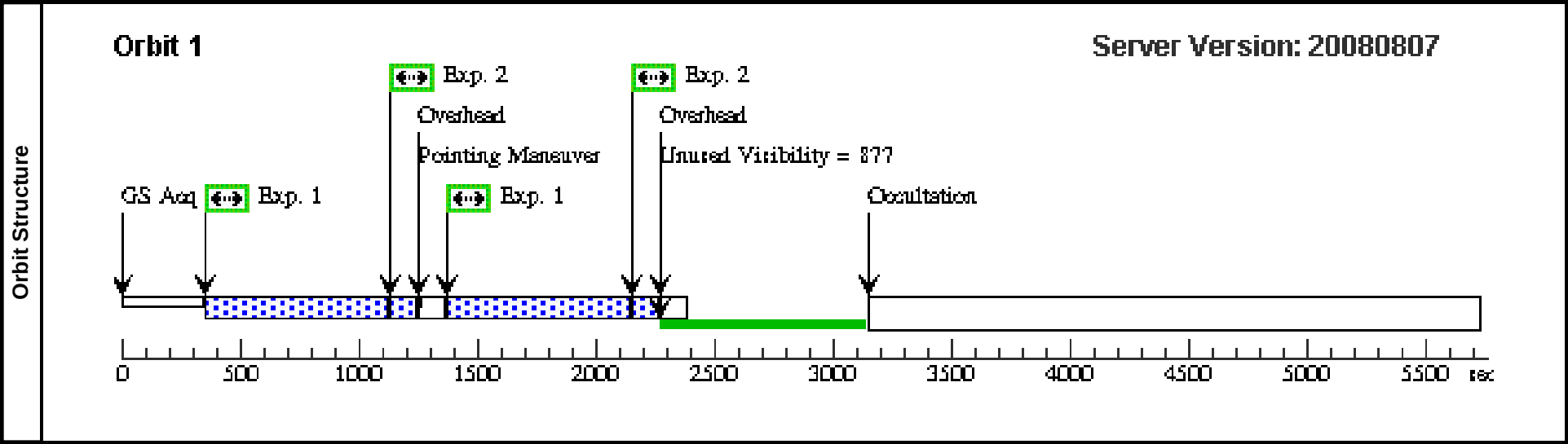
Proposal 11103 - Visit 03 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 03, completed										Tue Oct 21 01:05:40 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0014.3-3022	(3) MACSJ0014.3-3022	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		
										[=>(Pattern 2)]		[1]
	2	0014.3-3022	(3) MACSJ0014.3-3022	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[=>(Pattern 1)]		
										[=>(Pattern 2)]		[1]



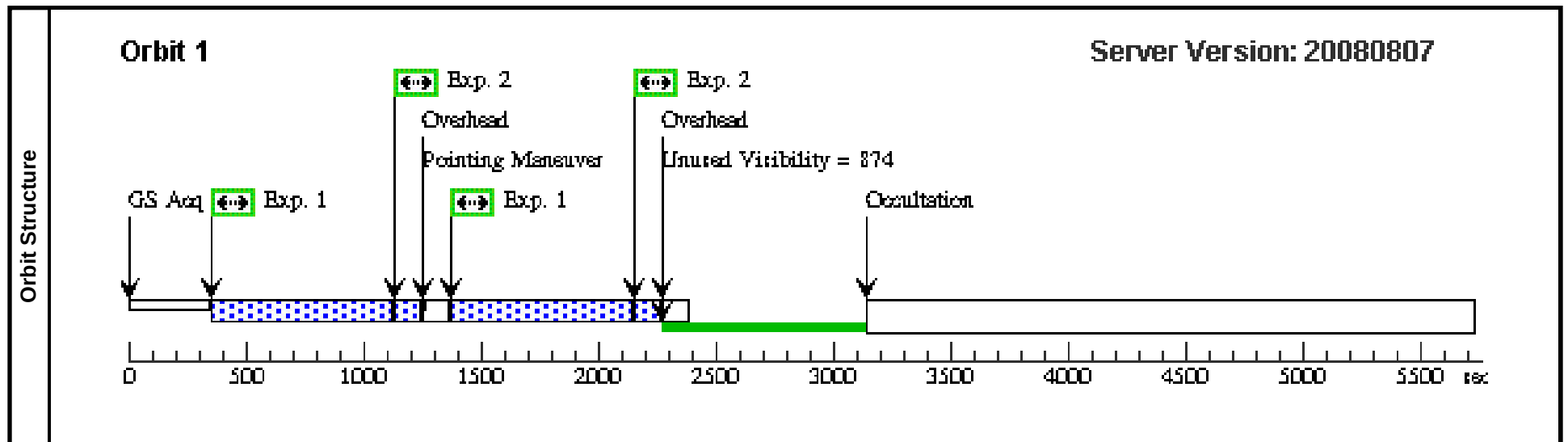
Proposal 11103 - Visit 0Q - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0Q Tue Oct 21 01:05:40 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Repeat of visit 03. Visit 03 was lost due to NSSC safing.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=								(1-2)
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		V=14+/-1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0014.3-3022	(3) MACSJ0014.3-3022	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	0014.3-3022	(3) MACSJ0014.3-3022	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]



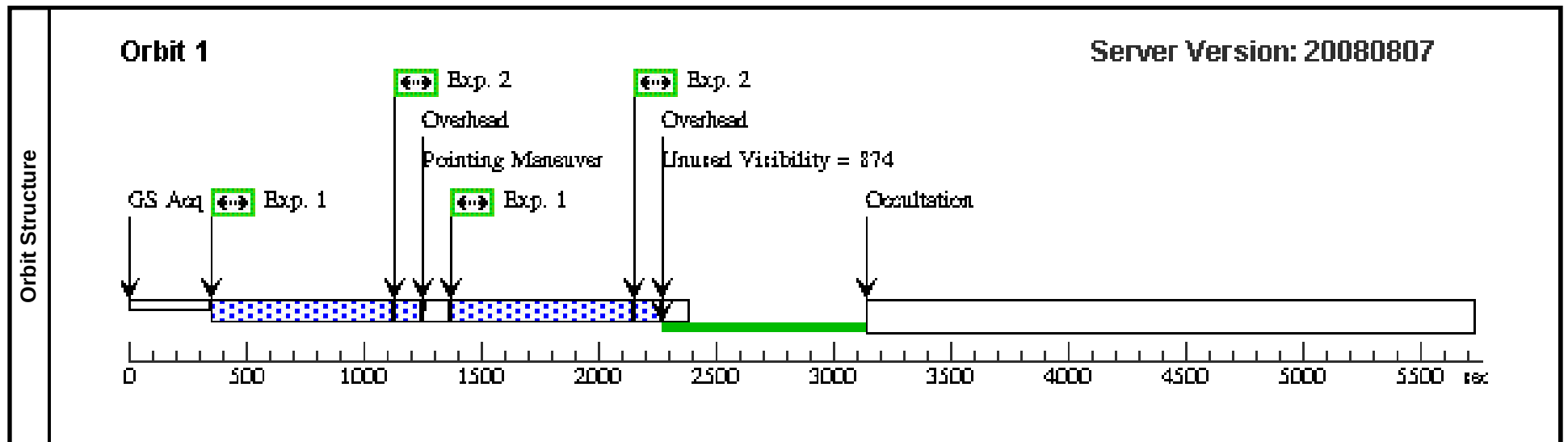
Proposal 11103 - Visit 04 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 04, scheduling										Tue Oct 21 01:05:40 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(4)	MACSJ0027.4+2607	RA: 00 27 27.0800 (6.8628333d) Dec: +26 07 4.30 (26.11786d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0027.4+2607	(4) MACSJ0027.4+2607	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		[1]
										[==>(Pattern 2)]		
	2	0027.4+2607	(4) MACSJ0027.4+2607	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[==>(Pattern 1)]		[1]
										[==>(Pattern 2)]		



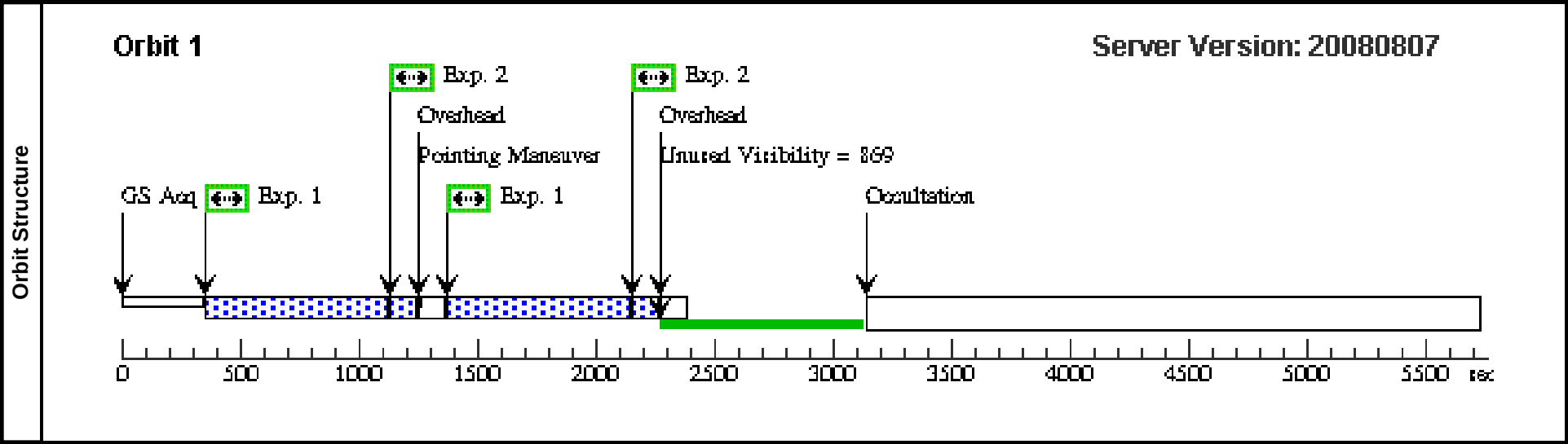
Proposal 11103 - Visit 05 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 05, scheduling										Tue Oct 21 01:05:40 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0027.8+2616	(125) MACSJ0027.8+2616	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		
										[=>(Pattern 2)]		
	2	0027.8+2616	(125) MACSJ0027.8+2616	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
[=>(Pattern 1)]												
[=>(Pattern 2)]												
										[1]		



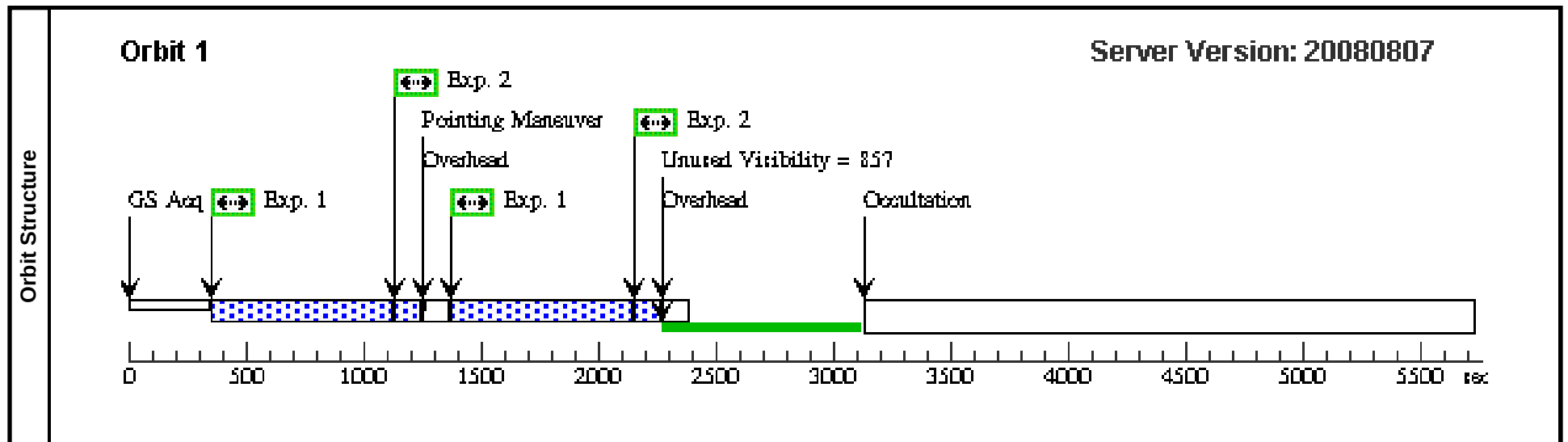
Proposal 11103 - Visit 06 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 06, scheduling										Tue Oct 21 01:05:41 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(5)	MACSJ0032.1+1808	RA: 00 32 10.6100 (8.0442083d) Dec: +18 07 42.80 (18.12856d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0032.1+1808	(5) MACSJ0032.1+1	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
		8	808							[==>(Pattern 1)]		[1]
										[==>(Pattern 2)]		
	2	0032.1+1808	(5) MACSJ0032.1+1	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
		8	808							[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]			



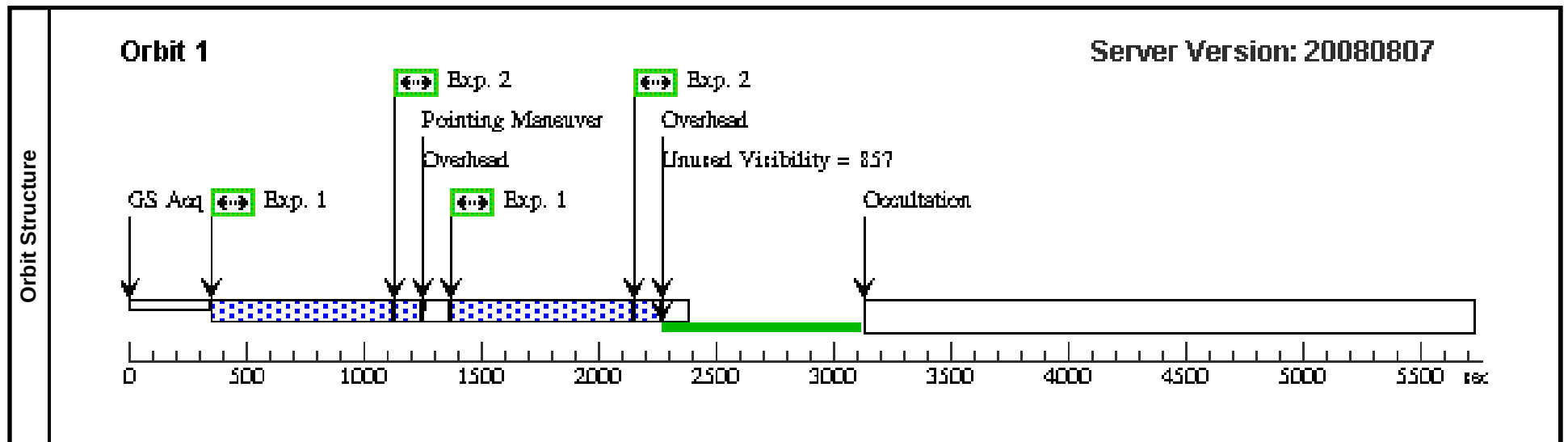
Proposal 11103 - Visit 07 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 07, implementation										Tue Oct 21 01:05:41 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(6)	MACSJ0033.8-0751	RA: 00 33 53.5900 (8.4732917d)				V=14+/-1		Reference Frame: ICRS			
Dec: -07 51 14.20 (-7.85394d)												
Equinox: J2000												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0033.8-0751	(6) MACSJ0033.8-0751	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		[1]
										[==>(Pattern 2)]		
	2	0033.8-0751	(6) MACSJ0033.8-0751	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			



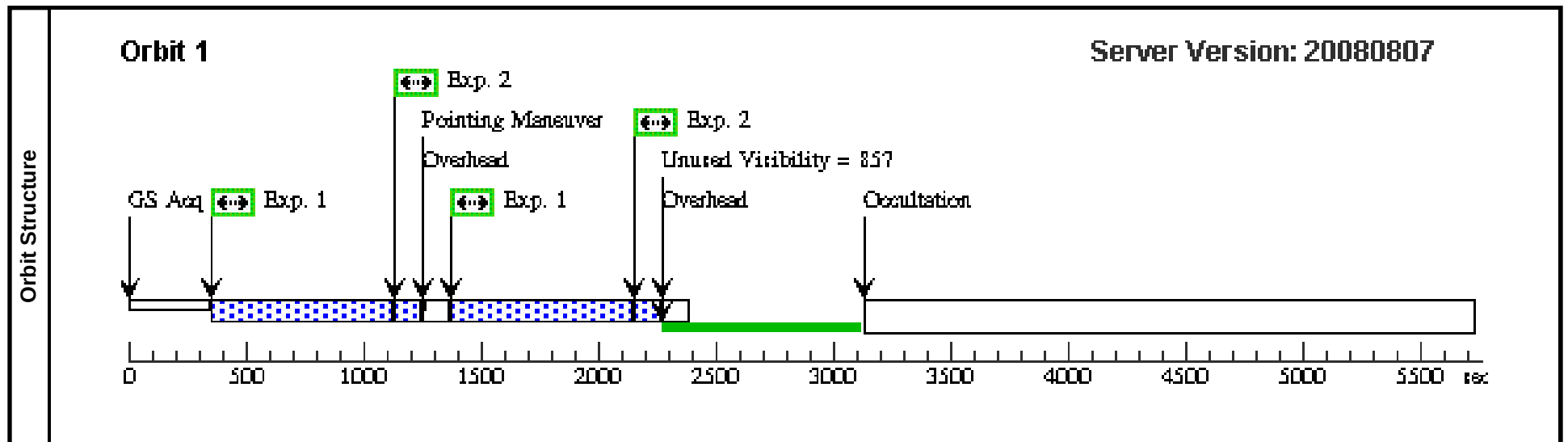
Proposal 11103 - Visit 08 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 08, implementation										Tue Oct 21 01:05:41 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(7)	MACSJ0034.4+0225	RA: 00 34 28.2400 (8.6176667d) Dec: +02 25 21.40 (2.42261d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0034.4+0225	(7) MACSJ0034.4+0225	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		[1]
	2	0034.4+0225	(7) MACSJ0034.4+0225	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		[1]



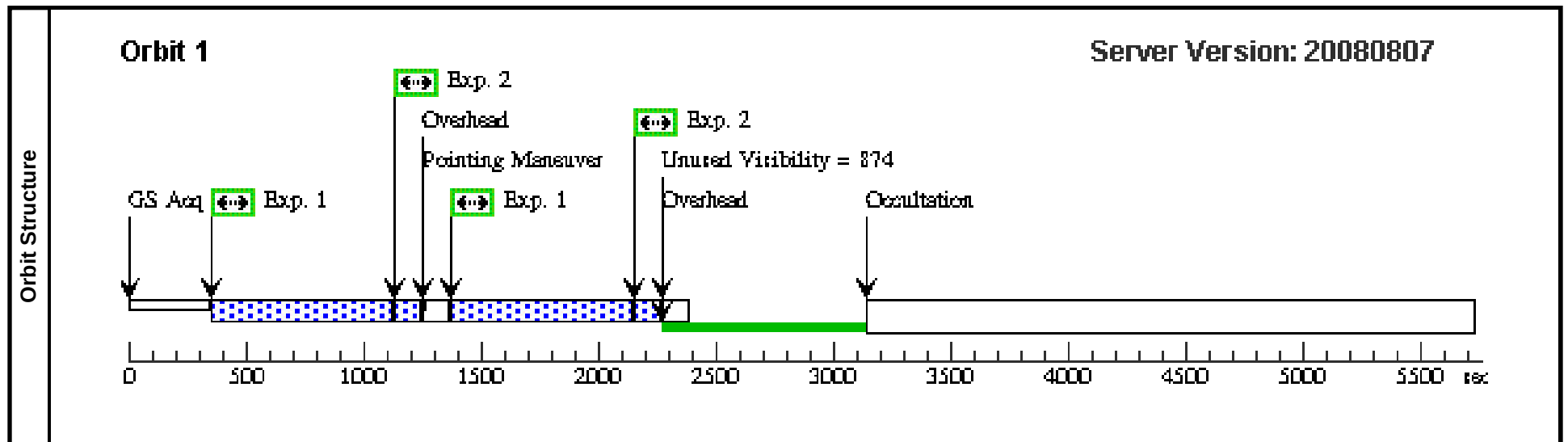
Proposal 11103 - Visit 09 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 09, completed										Tue Oct 21 01:05:41 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(8)	MACSJ0034.9+0234		RA: 00 34 57.9100 (8.7412917d) Dec: +02 33 30.50 (2.55847d) Equinox: J2000					V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	0034.9+0234	(8) MACSJ0034.9+0234	WFPC2, IMAGE, WFALL		F606W			Pattern 1-2 (1)	500.0 Secs			
										[=>(Pattern 1)]			
										[=>(Pattern 2)]		[1]	
	2	0034.9+0234	(8) MACSJ0034.9+0234	WFPC2, IMAGE, WFALL		F606W			Pattern 1-2 (1)	100.0 Secs			
										[=>(Pattern 1)]			
										[=>(Pattern 2)]		[1]	



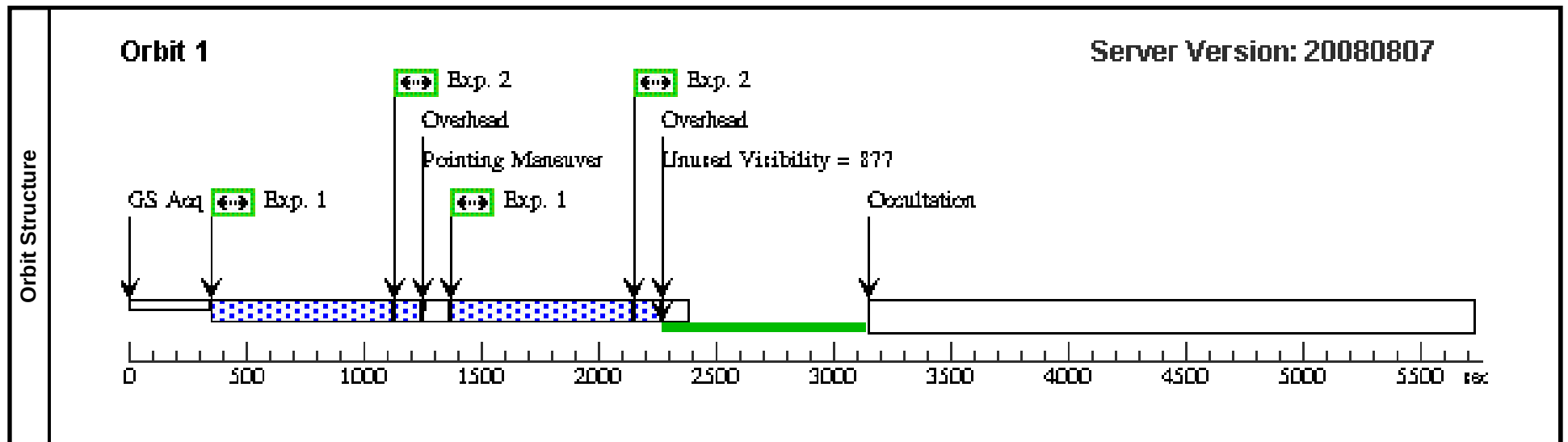
Proposal 11103 - Visit 10 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 10, scheduling										Tue Oct 21 01:05:41 GMT 2008			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFPC2													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(11)	MACSJ0051.6+2720		RA: 00 51 38.6200 (12.9109167d) Dec: +27 20 2.00 (27.33389d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	0051.6+2720	(11) MACSJ0051.6+2720	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		500.0 Secs		
												[=>(Pattern 1)]		[1]
												[=>(Pattern 2)]		
	2	0051.6+2720	(11) MACSJ0051.6+2720	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		100.0 Secs		
											[=>(Pattern 1)]		[1]	
											[=>(Pattern 2)]			



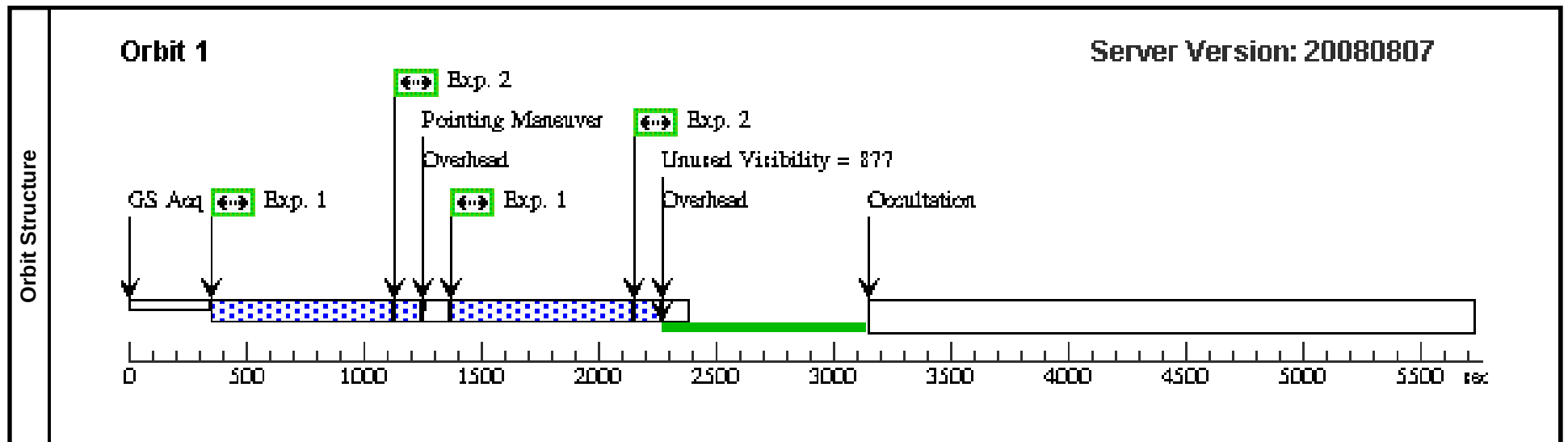
Proposal 11103 - Visit 11 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 11, completed										Tue Oct 21 01:05:42 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0110.1+3211	(12) MACSJ0110.1+3211	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	0110.1+3211	(12) MACSJ0110.1+3211	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[=>(Pattern 1)]		[1]
[=>(Pattern 2)]												



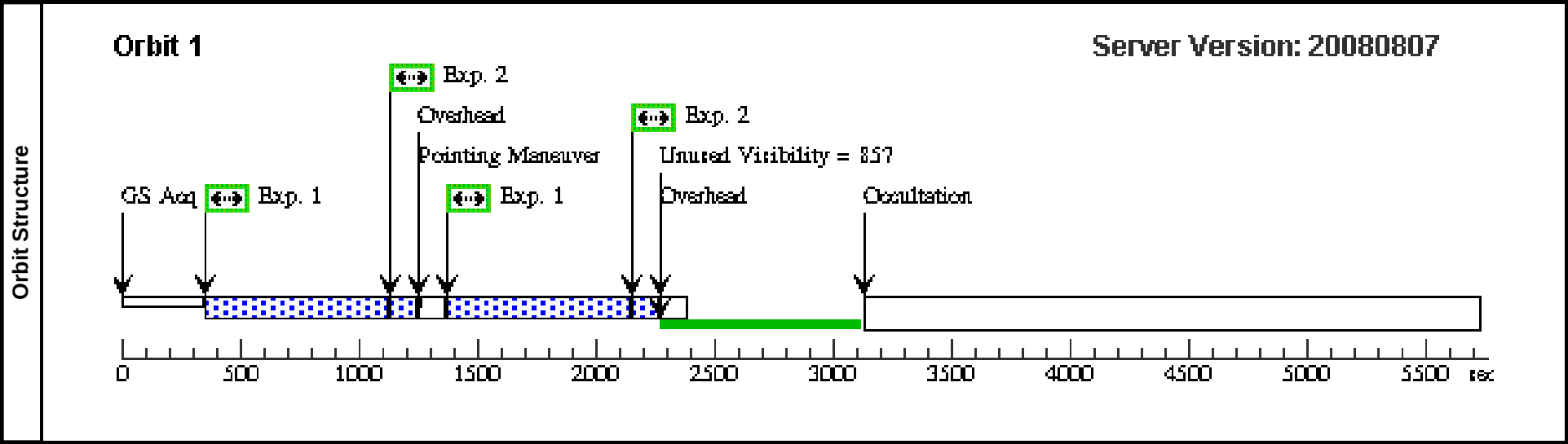
Proposal 11103 - Visit 0R - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0R Tue Oct 21 01:05:42 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Repeat of visit 11. Visit 11 was lost due to NSSC safing.</i>									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=								(1-2)
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		V=14+/-1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0110.1+3211	(12) MACSJ0110.1+3211	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	0110.1+3211	(12) MACSJ0110.1+3211	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]



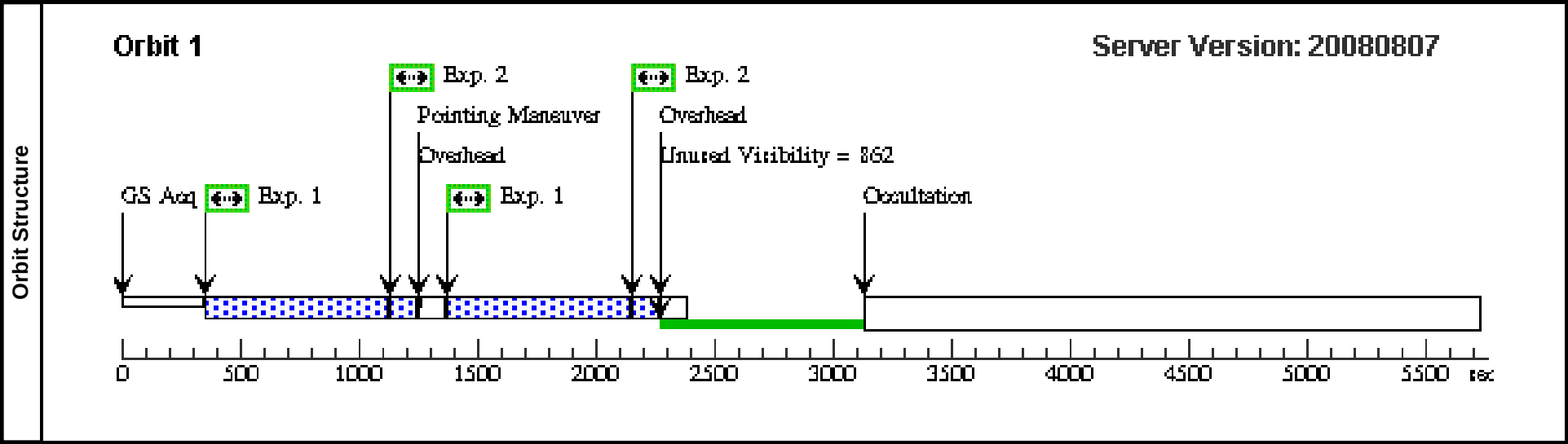
Proposal 11103 - Visit 12 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 12, scheduling Tue Oct 21 01:05:42 GMT 2008 Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	#		Primary Pattern			Secondary Pattern			Exposures	
Patterns	(1)		Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(13)	MACSJ0111.5+0855	RA: 01 11 31.5700 (17.8815417d) Dec: +08 55 40.20 (8.92783d) Equinox: J2000		V=14+/-1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0111.5+0855	(13) MACSJ0111.5+0855	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	0111.5+0855	(13) MACSJ0111.5+0855	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]



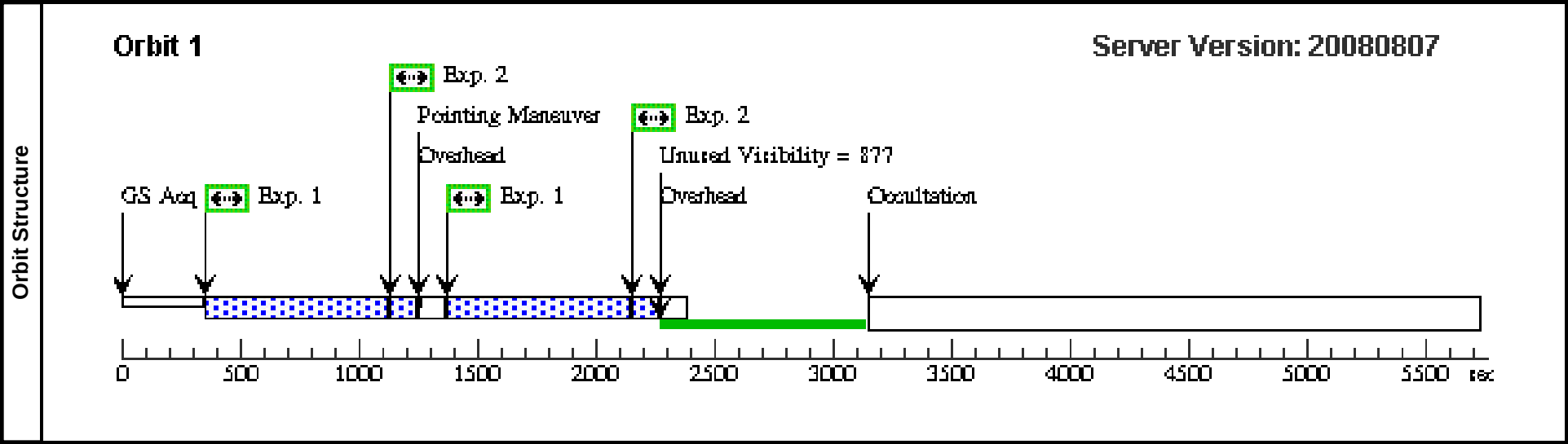
Proposal 11103 - Visit 14 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 14, completed										Tue Oct 21 01:05:42 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0150.3-1005	(16) MACSJ0150.3-1005	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]	[1]	
	2	0150.3-1005	(16) MACSJ0150.3-1005	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]	[1]	



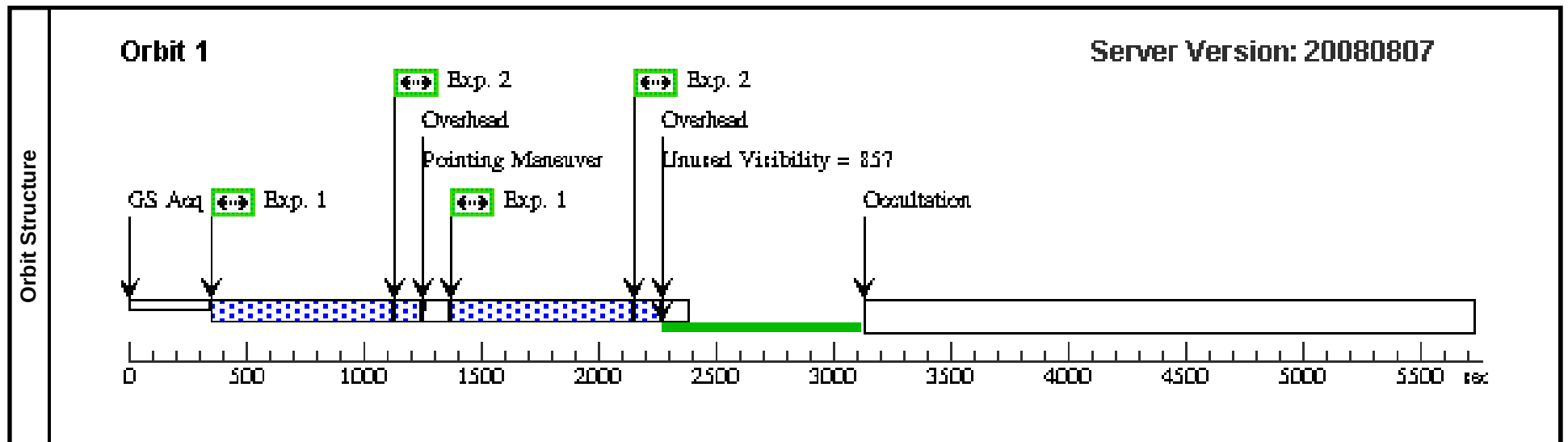
Proposal 11103 - Visit 15 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 15, completed										Tue Oct 21 01:05:42 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0159.0-3412	(18) MACSJ0159.0-3412	WFPC2, IMAGE, WFALL		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	0159.0-3412	(18) MACSJ0159.0-3412	WFPC2, IMAGE, WFALL		F606W			Pattern 1-2 (1)	100.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		



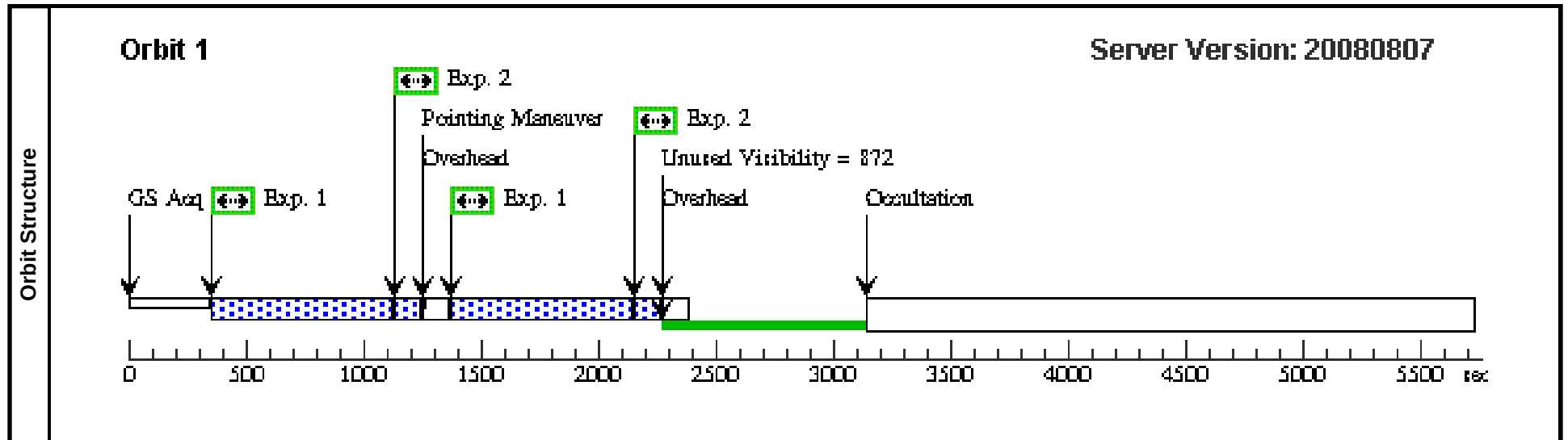
Proposal 11103 - Visit 16 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 16, completed Tue Oct 21 01:05:43 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)	
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0159.8-0849	(19) MACSJ0159.8-0849	WFPC2, IMAGE, WFALL	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	0159.8-0849	(19) MACSJ0159.8-0849	WFPC2, IMAGE, WFALL	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]



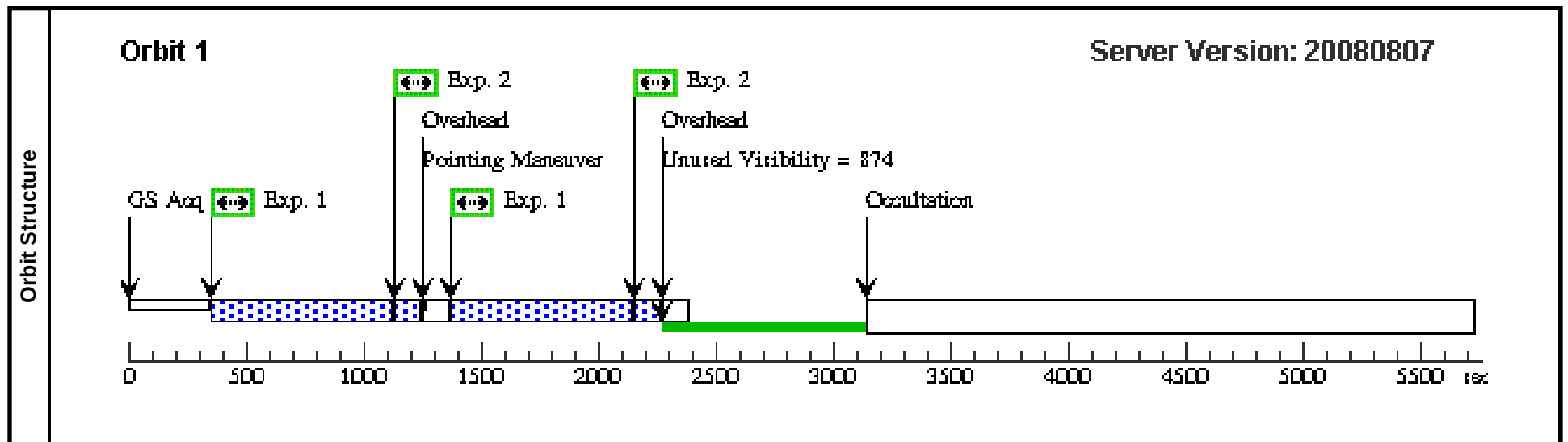
Proposal 11103 - Visit 17 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 17, completed										Tue Oct 21 01:05:43 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0242.5-2132	(20) MACSJ0242.5-2132	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	0242.5-2132	(20) MACSJ0242.5-2132	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
									[=>(Pattern 1)]		[1]	
									[=>(Pattern 2)]			



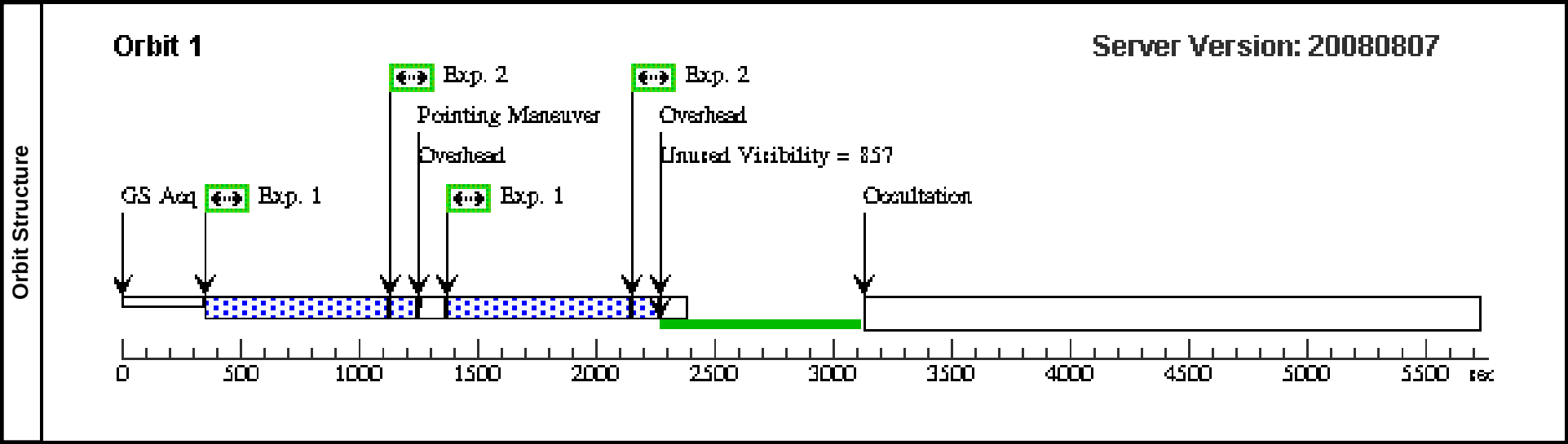
Proposal 11103 - Visit 18 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 18, completed										Tue Oct 21 01:05:43 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG						(1-2)		
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0308.9+264 5	(22) MACSJ0308.9+ 2645	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		
	2	0308.9+264 5	(22) MACSJ0308.9+ 2645	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
[==>(Pattern 1)]												
[==>(Pattern 2)]												
										[1]		



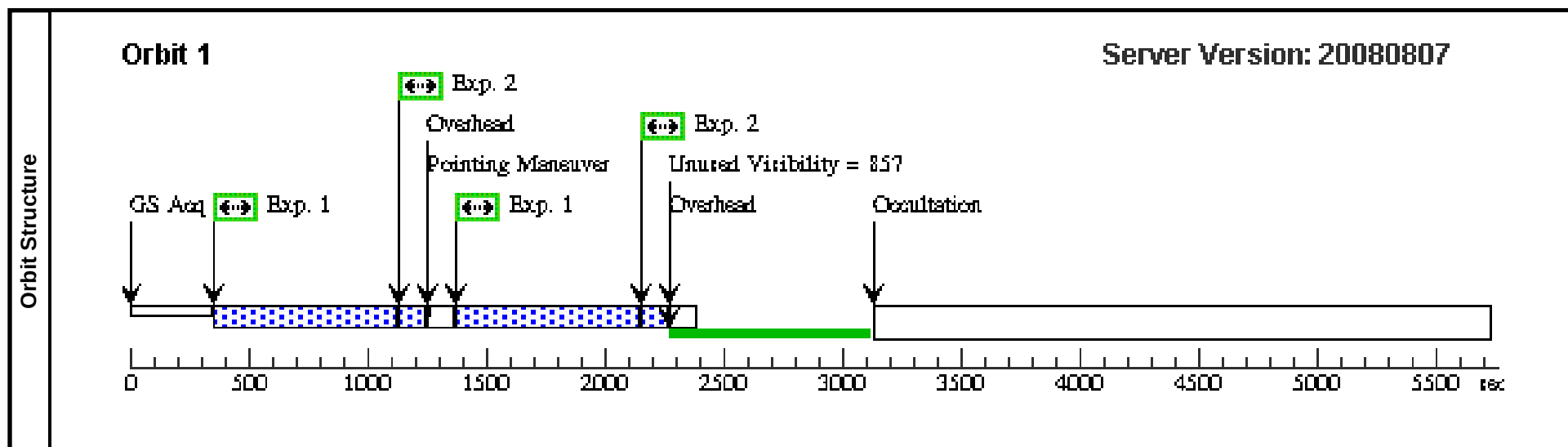
Proposal 11103 - Visit 19 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 19, completed										Tue Oct 21 01:05:43 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(23)	MACSJ0326.8-0043	RA: 03 26 49.9800 (51.7082500d) Dec: -00 43 53.20 (-.73144d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0326.8-0043	(23) MACSJ0326.8-0043	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	0326.8-0043	(23) MACSJ0326.8-0043	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		



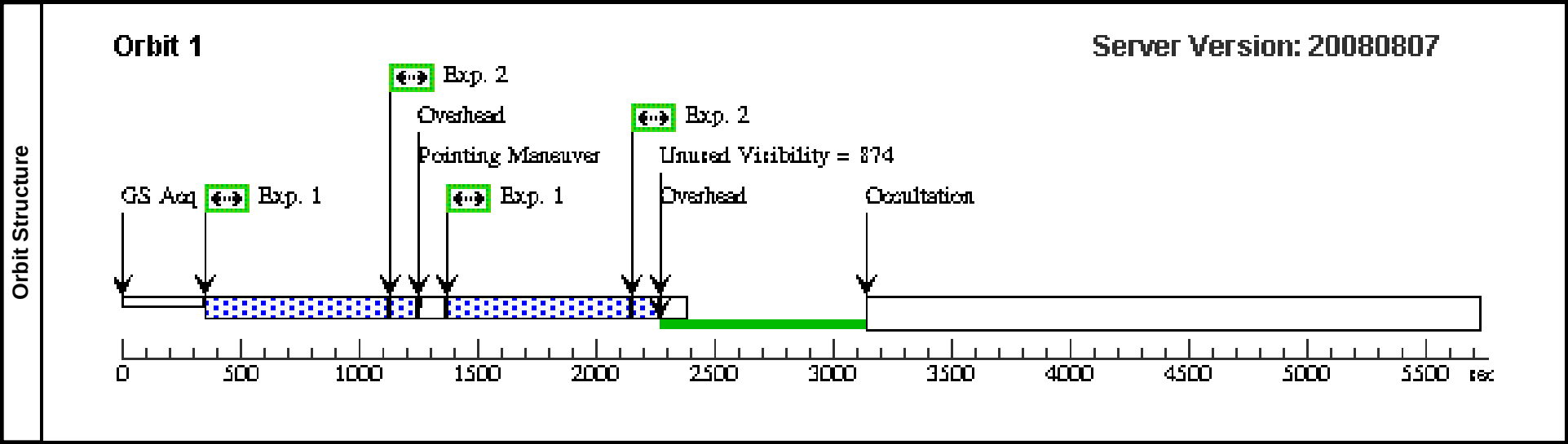
Proposal 11103 - Visit 20 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 20, completed										Tue Oct 21 01:05:44 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(24)	MACSJ0329.6-0211		RA: 03 29 41.6200 (52.4234167d) Dec: -02 11 46.70 (-2.19631d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0329.6-0211	(24) MACSJ0329.6-0211	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		[1]
	2	0329.6-0211	(24) MACSJ0329.6-0211	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		[1]



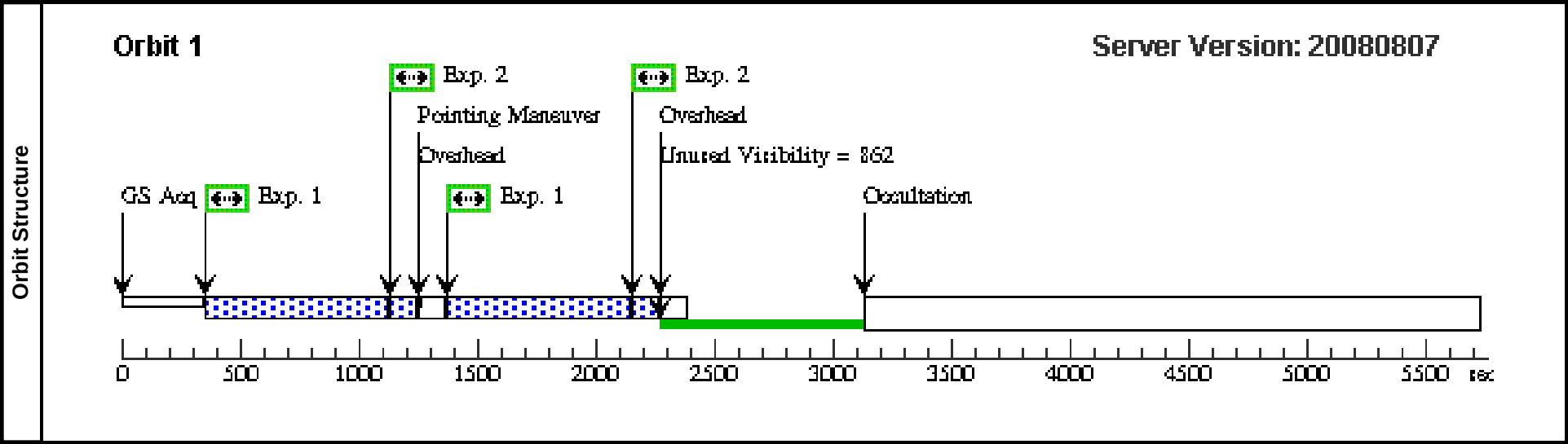
Proposal 11103 - Visit 21 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 21, completed										Tue Oct 21 01:05:44 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0404.2-2703	(25) MACSJ0404.2-2703	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		[1]
										[==>(Pattern 2)]		
	2	0404.2-2703	(25) MACSJ0404.2-2703	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[==>(Pattern 1)]		[1]
										[==>(Pattern 2)]		



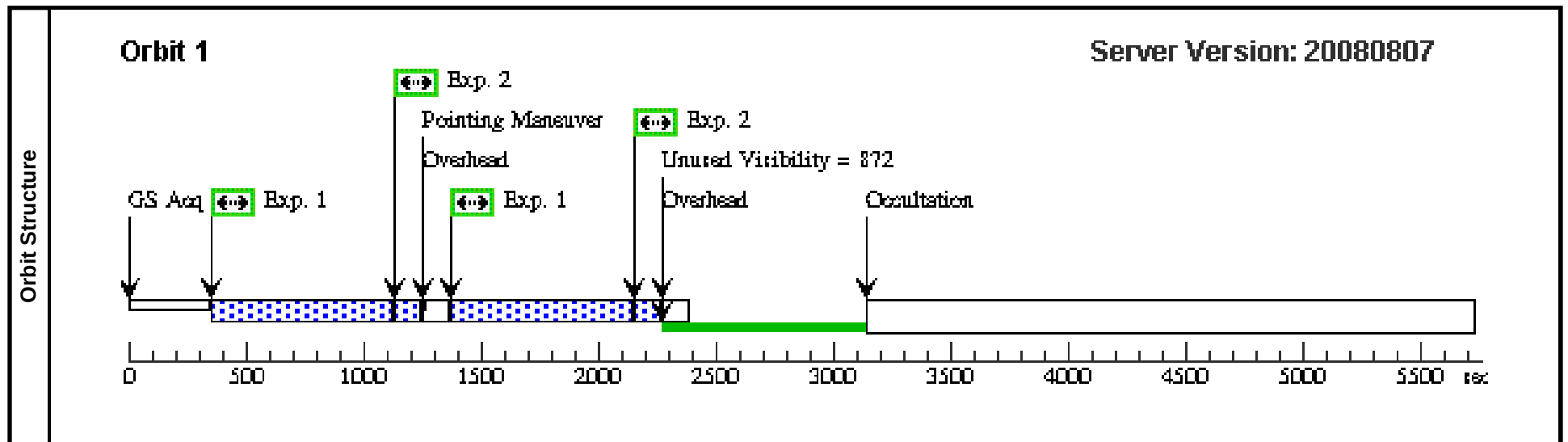
Proposal 11103 - Visit 22 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 22, completed										Tue Oct 21 01:05:44 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0404.6+1109	(26) MACSJ0404.6+1109	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		[1]
	2	0404.6+1109	(26) MACSJ0404.6+1109	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		[1]



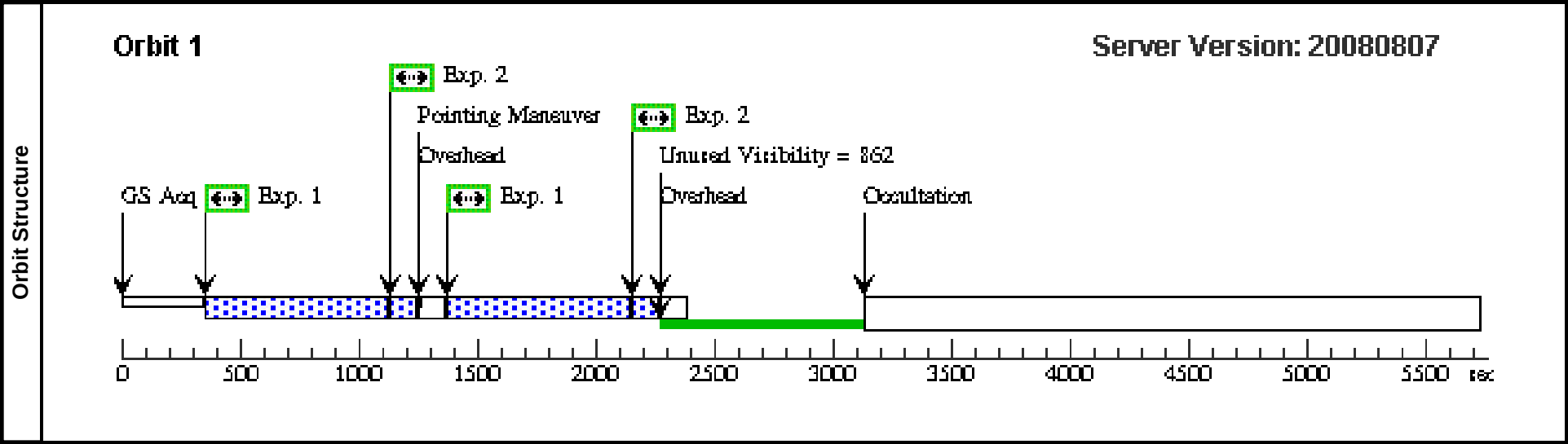
Proposal 11103 - Visit 23 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 23, completed										Tue Oct 21 01:05:44 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(27)	MACSJ0416.1-2403	RA: 04 16 8.4300 (64.0351250d) Dec: -24 04 21.20 (-24.07256d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(27) MACSJ0416.1-2403	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2		(27) MACSJ0416.1-2403	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		



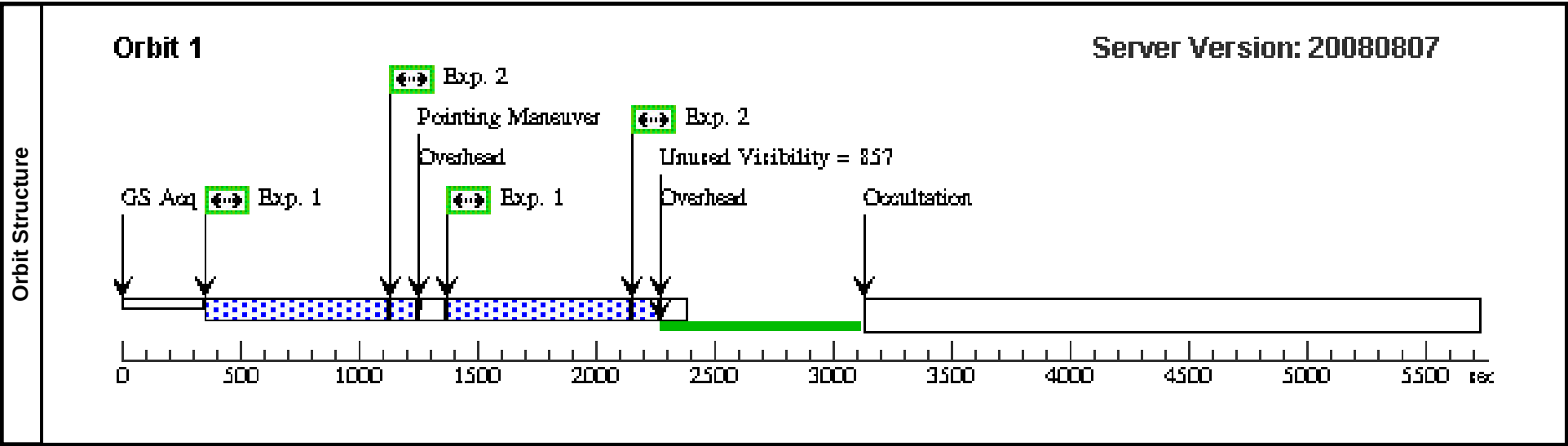
Proposal 11103 - Visit 24 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 24, completed										Tue Oct 21 01:05:44 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(28)	MACSJ0417.5-1154	RA: 04 17 34.7600 (64.3948333d) Dec: -11 54 33.80 (-11.90939d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0417.5-1154	(28) MACSJ0417.5-1154	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		
										[=>(Pattern 2)]		[1]
	2	0417.5-1154	(28) MACSJ0417.5-1154	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[=>(Pattern 1)]		
										[=>(Pattern 2)]		[1]



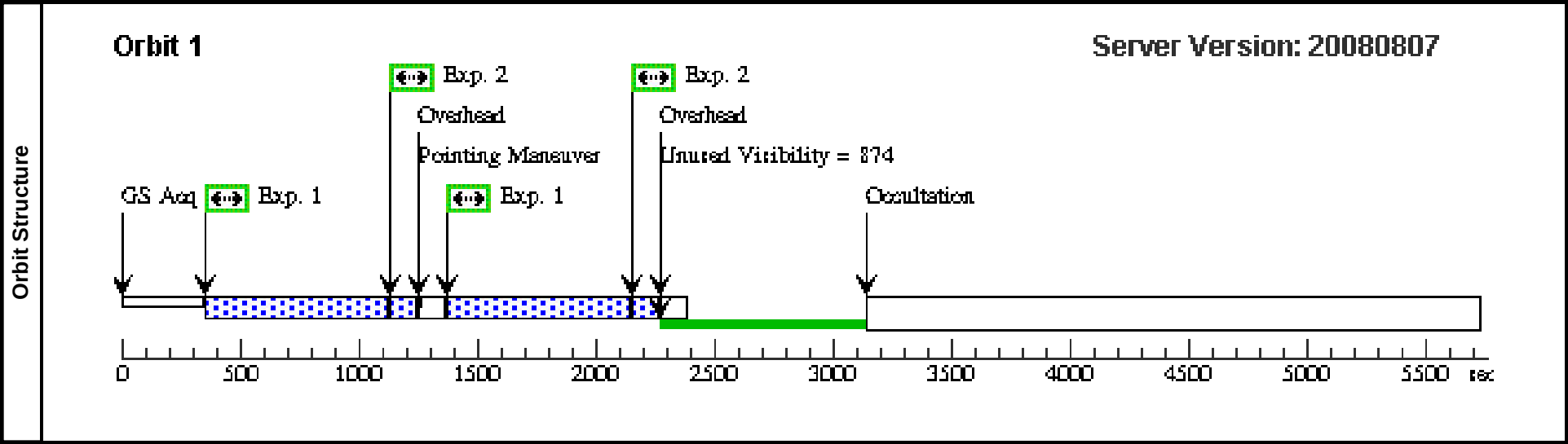
Proposal 11103 - Visit 25 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 25, completed										Tue Oct 21 01:05:45 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0429.6-0253	(29) MACSJ0429.6-0253	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		[1]
	2	0429.6-0253	(29) MACSJ0429.6-0253	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		[1]



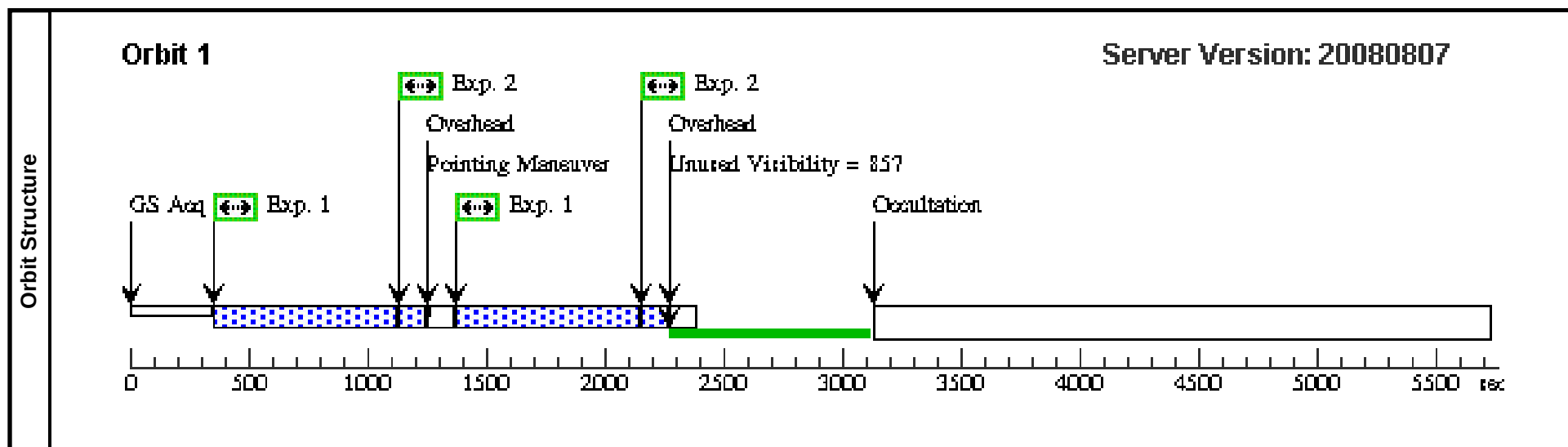
Proposal 11103 - Visit 26 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 26, completed										Tue Oct 21 01:05:45 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(30)	MACSJ0449.3-2848	RA: 04 49 20.8300 (72.3367917d) Dec: -28 49 8.80 (-28.81911d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0449.3-2848	(30) MACSJ0449.3-2848	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	0449.3-2848	(30) MACSJ0449.3-2848	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
									[=>(Pattern 1)]		[1]	
									[=>(Pattern 2)]			



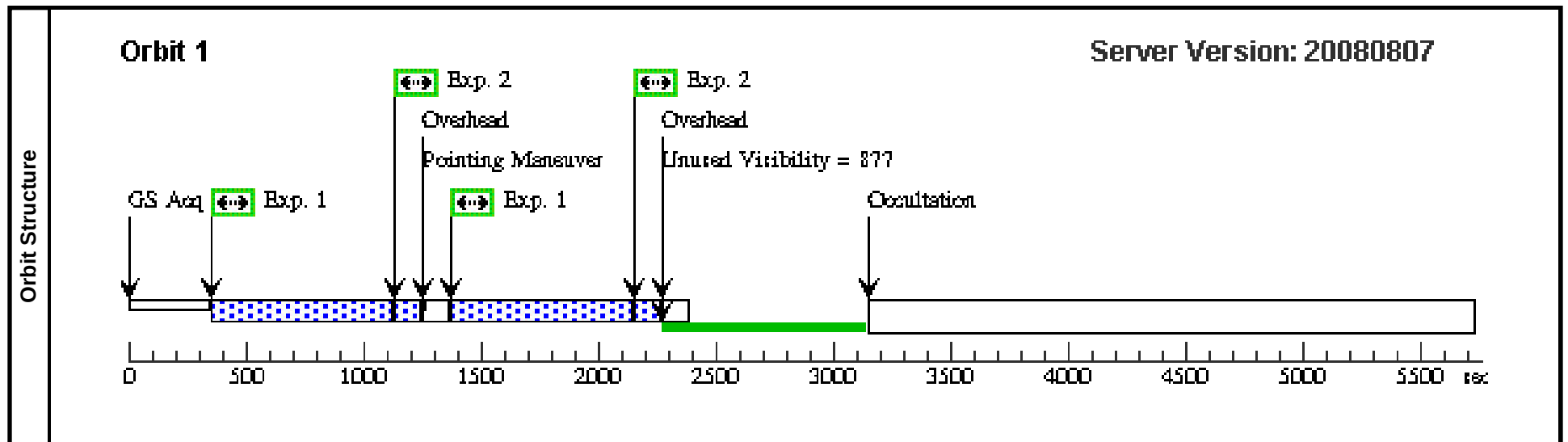
Proposal 11103 - Visit 27 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 27, completed										Tue Oct 21 01:05:45 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0455.2+0657	(32) MACSJ0455.2+0657	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	0455.2+0657	(32) MACSJ0455.2+0657	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
									[=>(Pattern 1)]		[1]	
									[=>(Pattern 2)]			



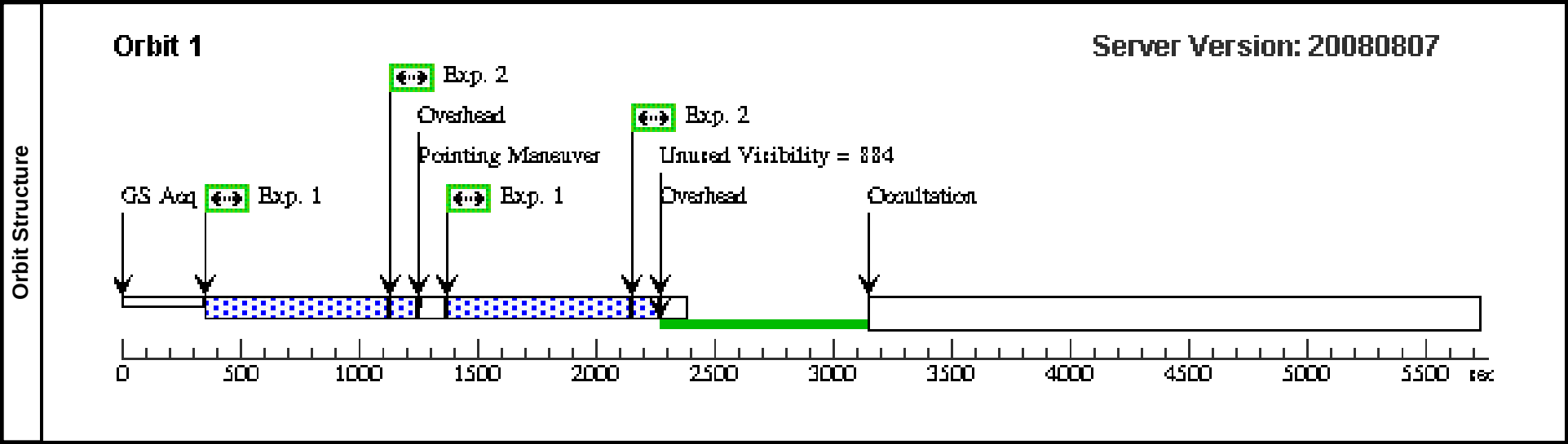
Proposal 11103 - Visit 29 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 29, completed										Tue Oct 21 01:05:45 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(126)	MACSJ0529.7-3145		RA: 05 29 45.6400 (82.4401667d) Dec: -31 46 10.10 (-31.76947d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	0529.7-3145	(126) MACSJ0529.7-3145	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs			
										[=>(Pattern 1)]		[1]	
										[=>(Pattern 2)]			
	2	0529.7-3145	(126) MACSJ0529.7-3145	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs			
										[=>(Pattern 1)]		[1]	
										[=>(Pattern 2)]			



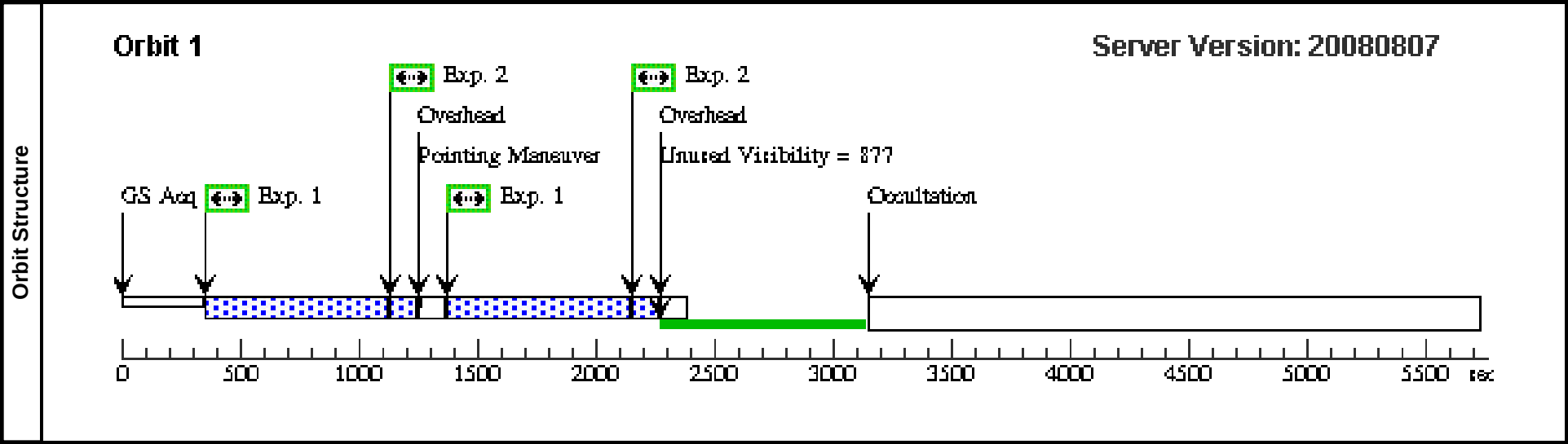
Proposal 11103 - Visit 30 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 30, completed										Tue Oct 21 01:05:45 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0547.0-3904	(35) MACSJ0547.0-3904	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	0547.0-3904	(35) MACSJ0547.0-3904	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
									[=>(Pattern 1)]		[1]	
									[=>(Pattern 2)]			



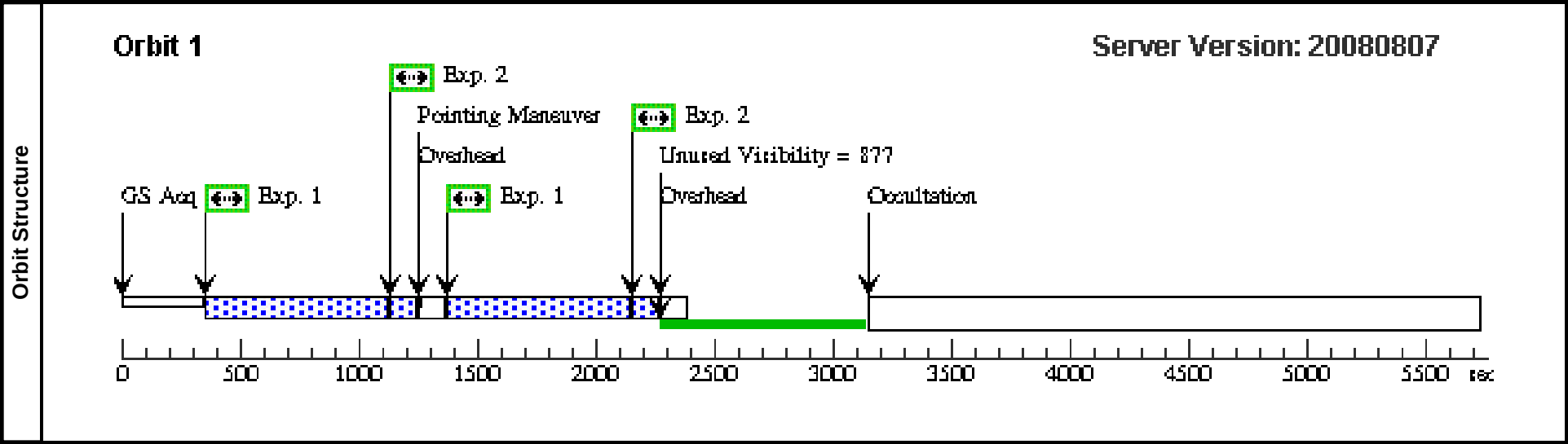
Proposal 11103 - Visit 31 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 31, completed										Tue Oct 21 01:05:45 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(36)	MACSJ0553.4-3342		RA: 05 53 25.7300 (88.3572083d) Dec: -33 42 28.40 (-33.70789d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0553.4-3342	(36) MACSJ0553.4-3342	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		
										[=>(Pattern 2)]		[1]
	2	0553.4-3342	(36) MACSJ0553.4-3342	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[=>(Pattern 1)]		
										[=>(Pattern 2)]		[1]



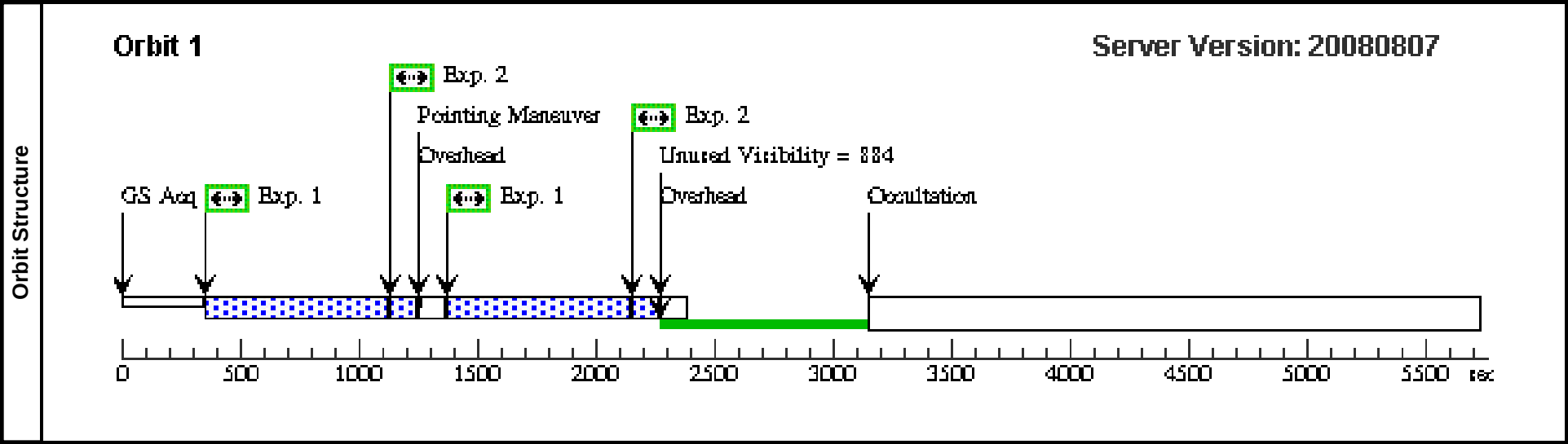
Proposal 11103 - Visit 32 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 32, completed										Tue Oct 21 01:05:46 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0611.8-3036	(37) MACSJ0611.8-3036	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		[1]
	2	0611.8-3036	(37) MACSJ0611.8-3036	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		[1]



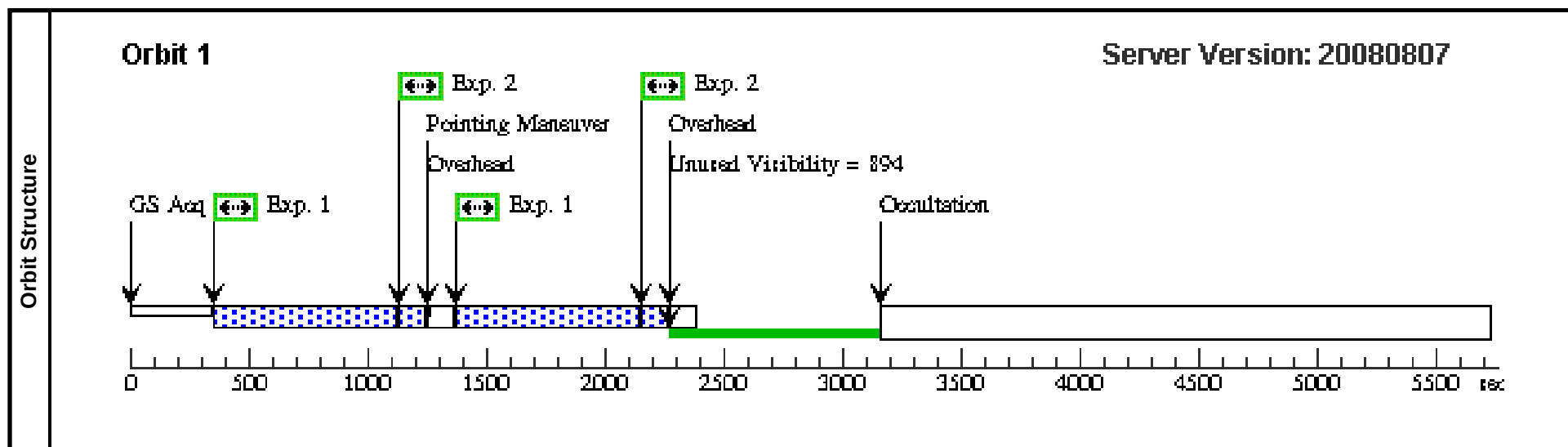
Proposal 11103 - Visit 33 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 33, completed										Tue Oct 21 01:05:46 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0850.1+3604	(42) MACSJ0850.1+3604	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	0850.1+3604	(42) MACSJ0850.1+3604	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
[=>(Pattern 1)]										[1]		
[=>(Pattern 2)]												



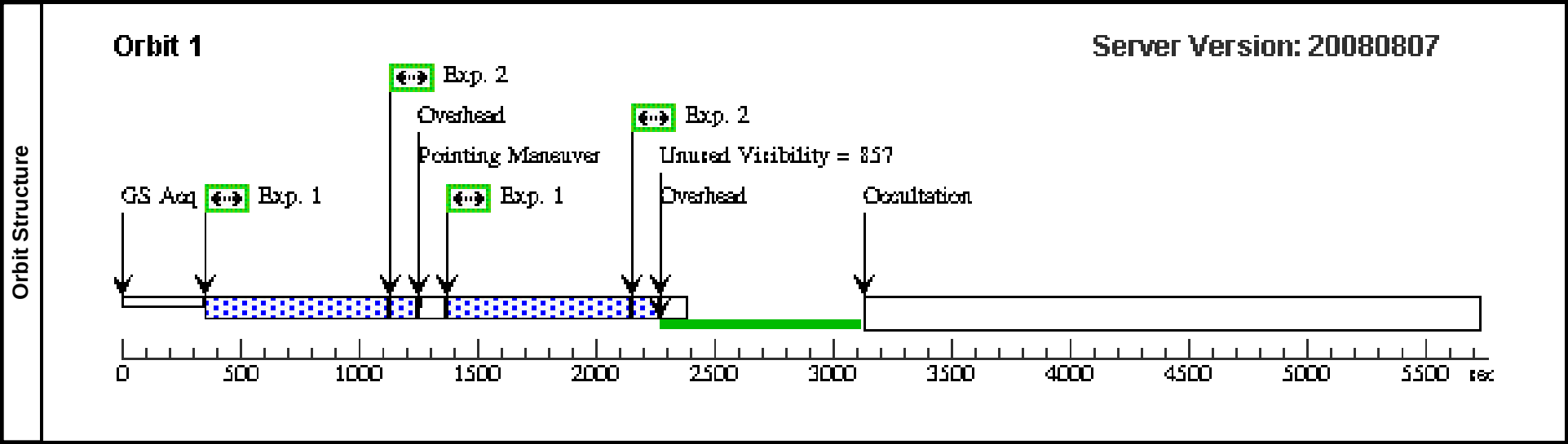
Proposal 11103 - Visit 34 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 34, completed										Tue Oct 21 01:05:46 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(43)	MACSJ0913.7+4056		RA: 09 13 45.6100 (138.4400417d) Dec: +40 56 26.90 (40.94081d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0913.7+4056	(43) MACSJ0913.7+4056	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	0913.7+4056	(43) MACSJ0913.7+4056	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
									[=>(Pattern 1)]		[1]	
									[=>(Pattern 2)]			



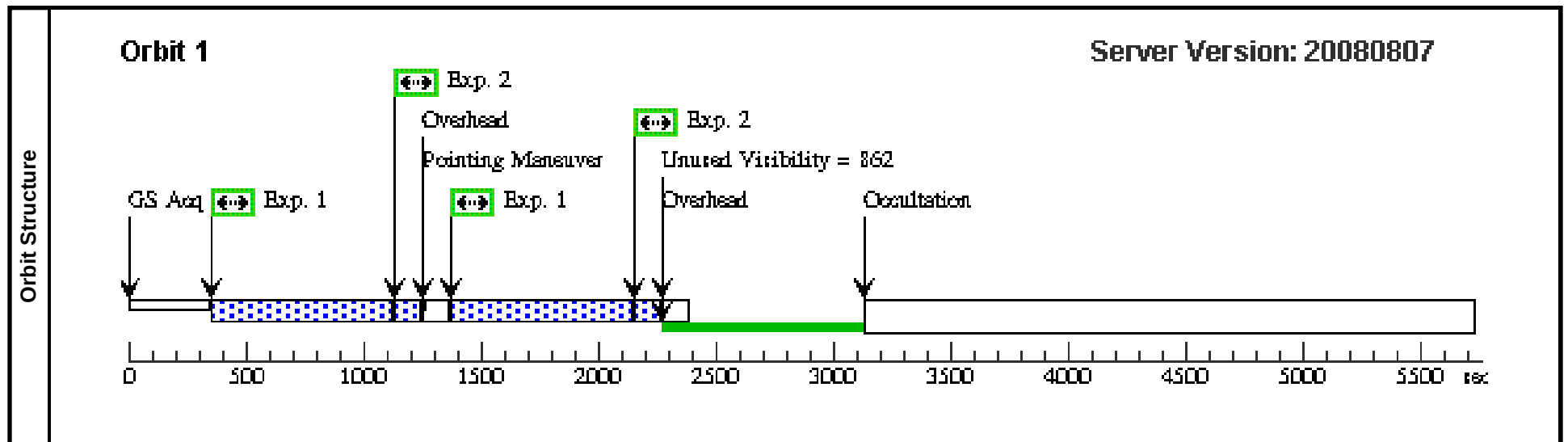
Proposal 11103 - Visit 35 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 35, completed Tue Oct 21 01:05:46 GMT 2008 Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)	
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0940.9+0744	(128) MACSJ0940.9+0744	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	0940.9+0744	(128) MACSJ0940.9+0744	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]



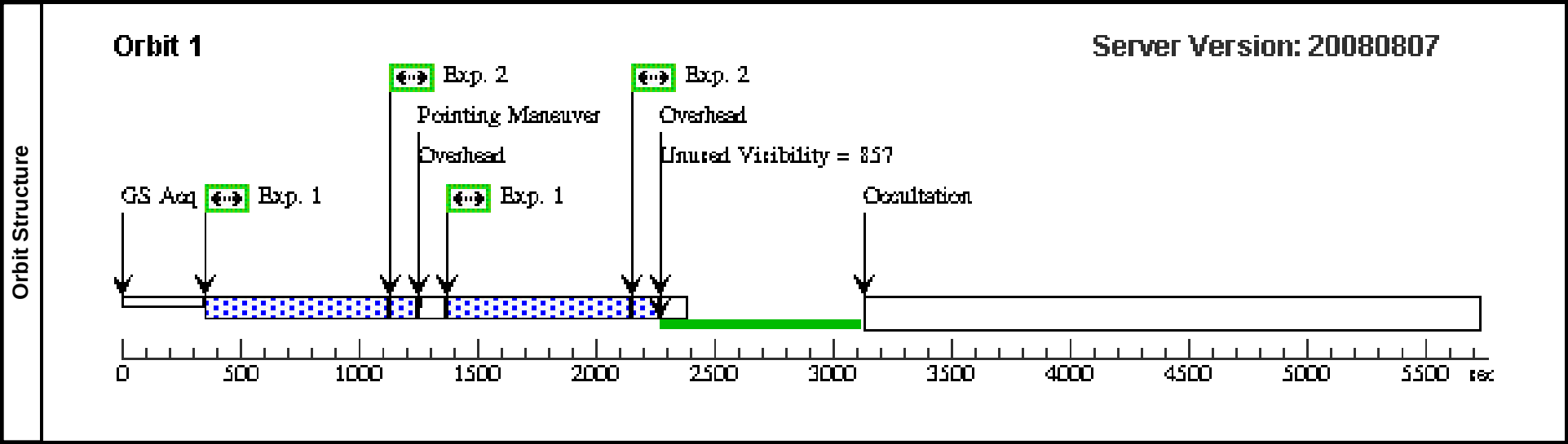
Proposal 11103 - Visit 37 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 37, completed										Tue Oct 21 01:05:46 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(48)	MACSJ1105.7-1014	RA: 11 05 46.8700 (166.4452917d) Dec: -10 14 45.20 (-10.24589d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1105.7-1014	(48) MACSJ1105.7-1014	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		[1]
	2	1105.7-1014	(48) MACSJ1105.7-1014	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		[1]



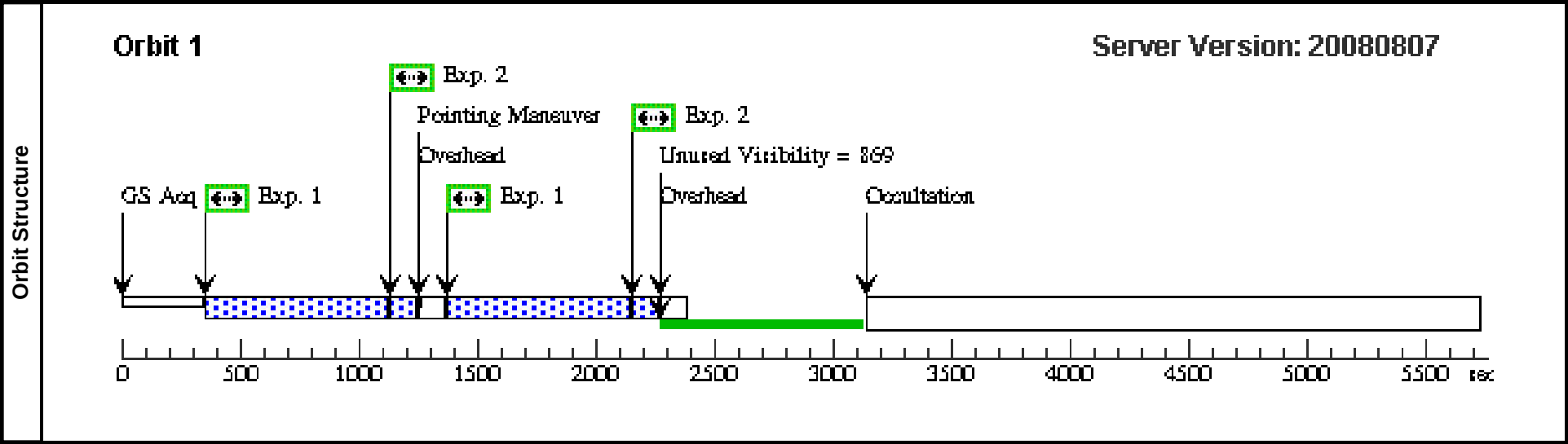
Proposal 11103 - Visit 38 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 38, completed										Tue Oct 21 01:05:46 GMT 2008			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFPC2													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(49)	MACSJ1108.8+0906		RA: 11 08 55.4500 (167.2310417d) Dec: +09 06 0.40 (9.10011d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	1108.8+0906	(49) MACSJ1108.8+0906	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		500.0 Secs		
												[=>(Pattern 1)]		
												[=>(Pattern 2)]		[1]
	2	1108.8+0906	(49) MACSJ1108.8+0906	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		100.0 Secs		
												[=>(Pattern 1)]		
												[=>(Pattern 2)]		[1]



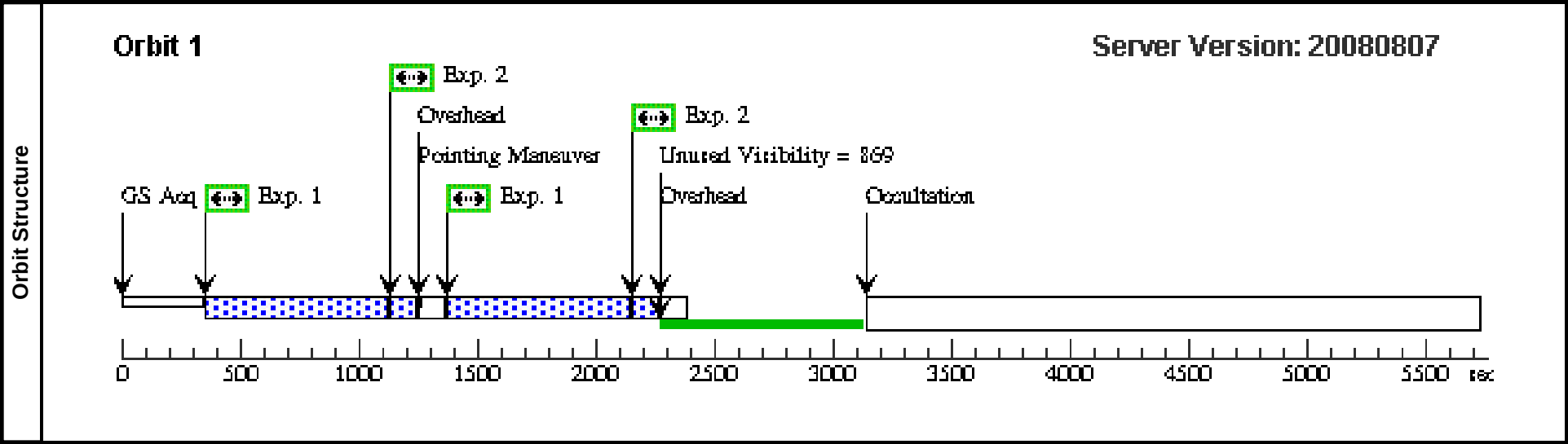
Proposal 11103 - Visit 39 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 39, completed										Tue Oct 21 01:05:47 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(52)	MACSJ1131.8-1955	RA: 11 31 54.1800 (172.9757500d) Dec: -19 55 41.40 (-19.92817d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1131.8-1955	(52) MACSJ1131.8-1955	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		
										[=>(Pattern 2)]		[1]
	2	1131.8-1955	(52) MACSJ1131.8-1955	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[=>(Pattern 1)]		
										[=>(Pattern 2)]		[1]



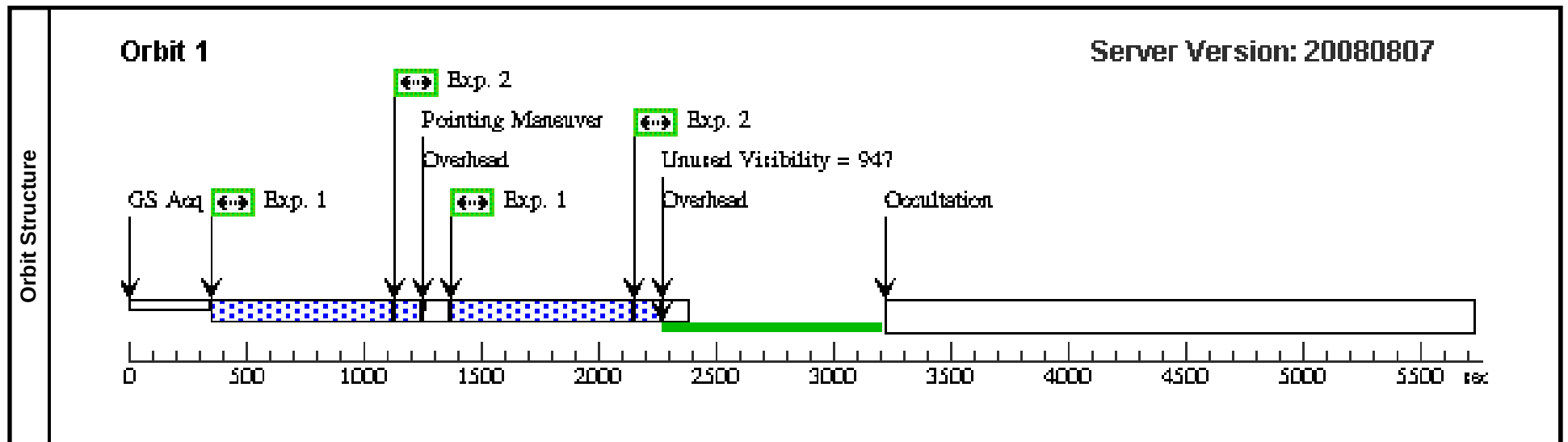
Proposal 11103 - Visit 40 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 40, completed										Tue Oct 21 01:05:47 GMT 2008			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFPC2													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false							(1-2)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(54)	MACSJ1141.6-1905		RA: 11 41 40.8200 (175.4200833d) Dec: -19 05 18.10 (-19.08836d) Equinox: J2000					V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	1141.6-1905	(54) MACSJ1141.6-1905	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		500.0 Secs		
												[=>(Pattern 1)]		
												[=>(Pattern 2)]		[1]
	2	1141.6-1905	(54) MACSJ1141.6-1905	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		100.0 Secs		
												[=>(Pattern 1)]		
												[=>(Pattern 2)]		[1]



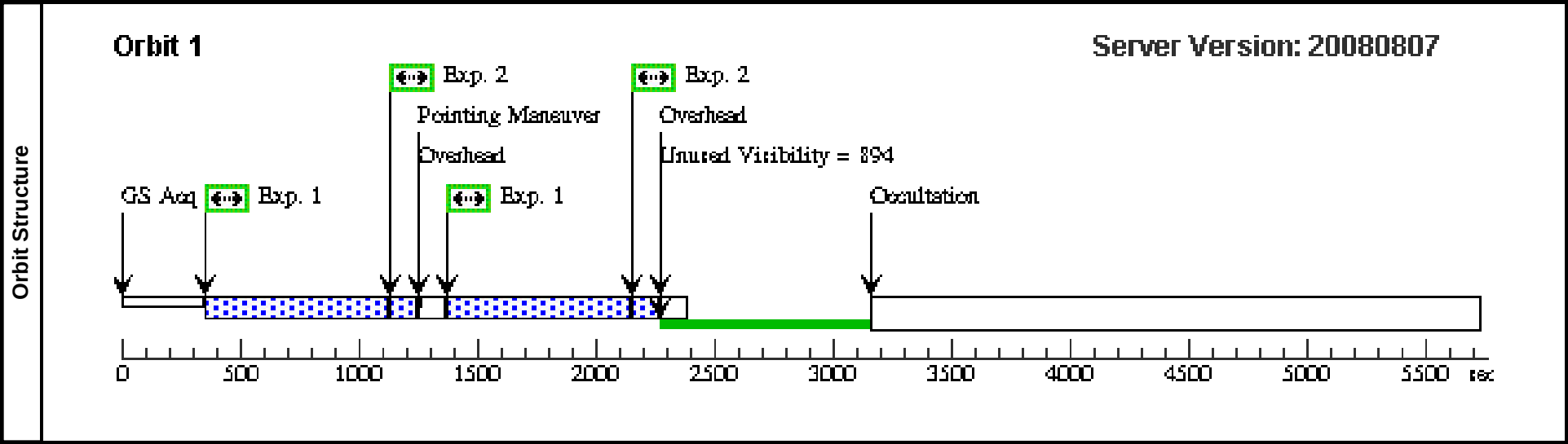
Proposal 11103 - Visit 41 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 41, completed Tue Oct 21 01:05:47 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)	
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1142.4+5831	(55) MACSJ1142.4+5831	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	1142.4+5831	(55) MACSJ1142.4+5831	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



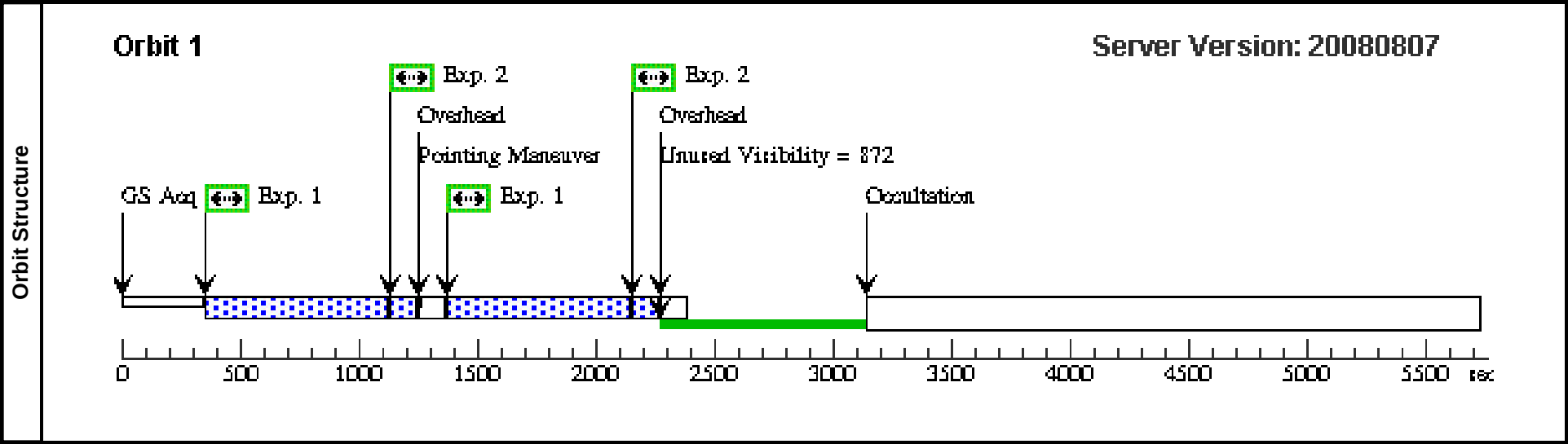
Proposal 11103 - Visit 42 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 42, completed										Tue Oct 21 01:05:47 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1218.4+4012	(57) MACSJ1218.4+4012	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		[1]
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		
	2	1218.4+4012	(57) MACSJ1218.4+4012	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		[1]
[==>(Pattern 1)]												
[==>(Pattern 2)]												



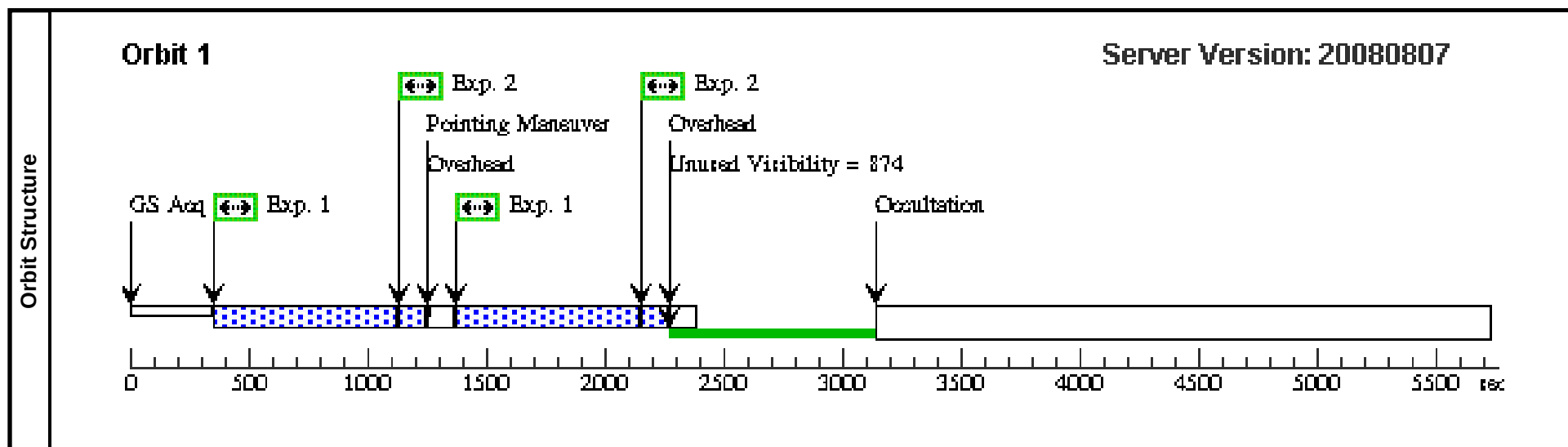
Proposal 11103 - Visit 43 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 43, completed Tue Oct 21 01:05:47 GMT 2008 Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)	
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1226.8+2153	(58) MACSJ1226.8+2153	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
	3								[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	1226.8+2153	(58) MACSJ1226.8+2153	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
	3								[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



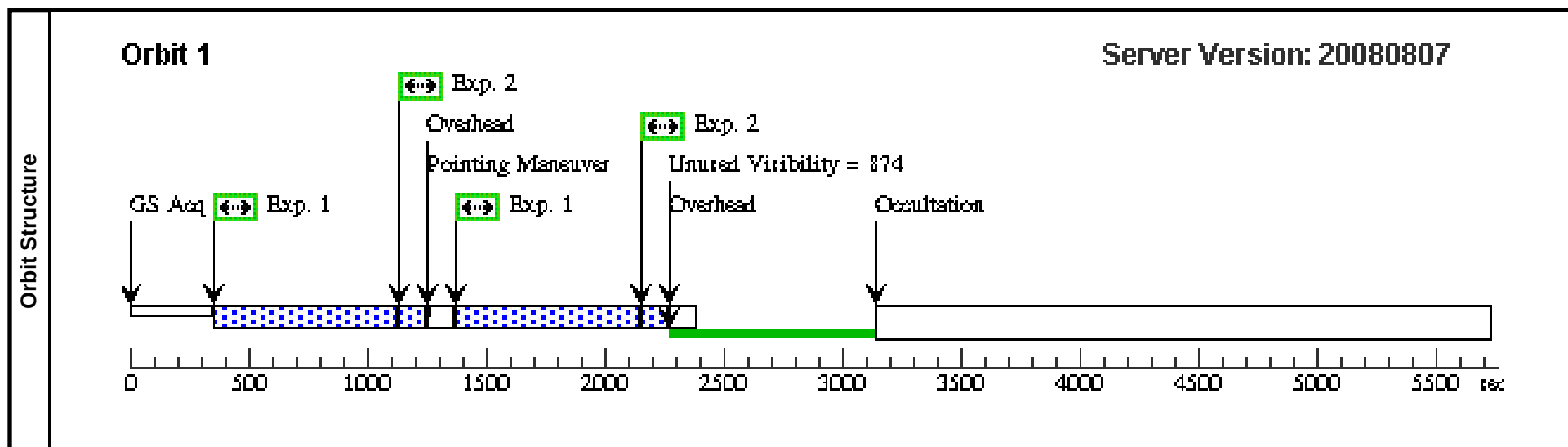
Proposal 11103 - Visit 44 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 44, completed										Tue Oct 21 01:05:47 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1246.1-2547	(60) MACSJ1246.1-2547	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		[1]
										[==>(Pattern 2)]		
	2	1246.1-2547	(60) MACSJ1246.1-2547	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[==>(Pattern 1)]		[1]
										[==>(Pattern 2)]		



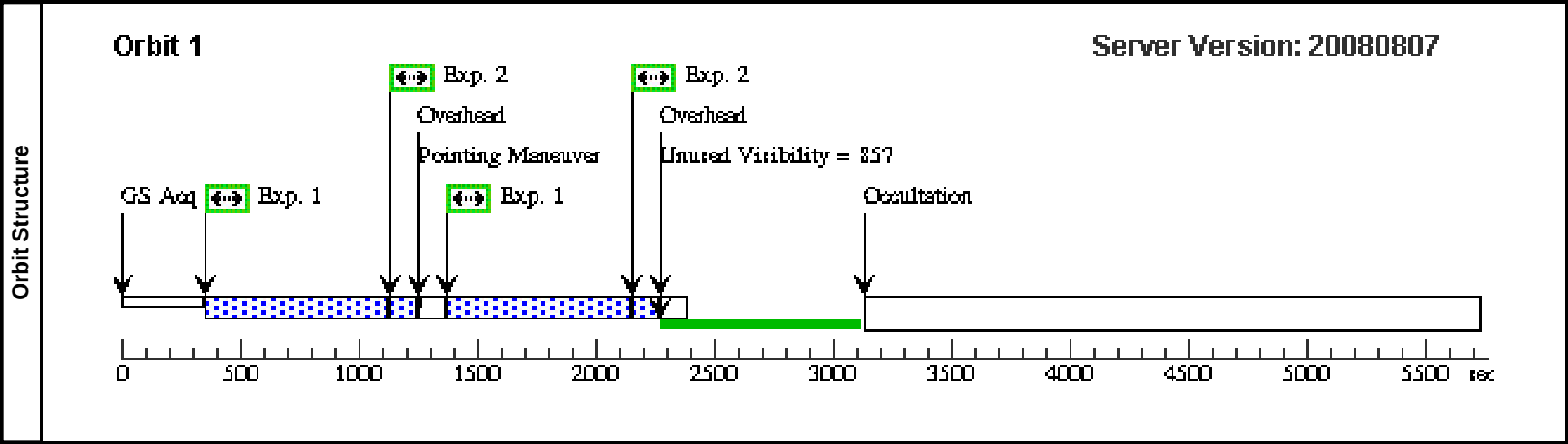
Proposal 11103 - Visit 45 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 45, implementation Tue Oct 21 01:05:48 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)	
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1305.9+2630	(62) MACSJ1305.9+2630	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	1305.9+2630	(62) MACSJ1305.9+2630	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



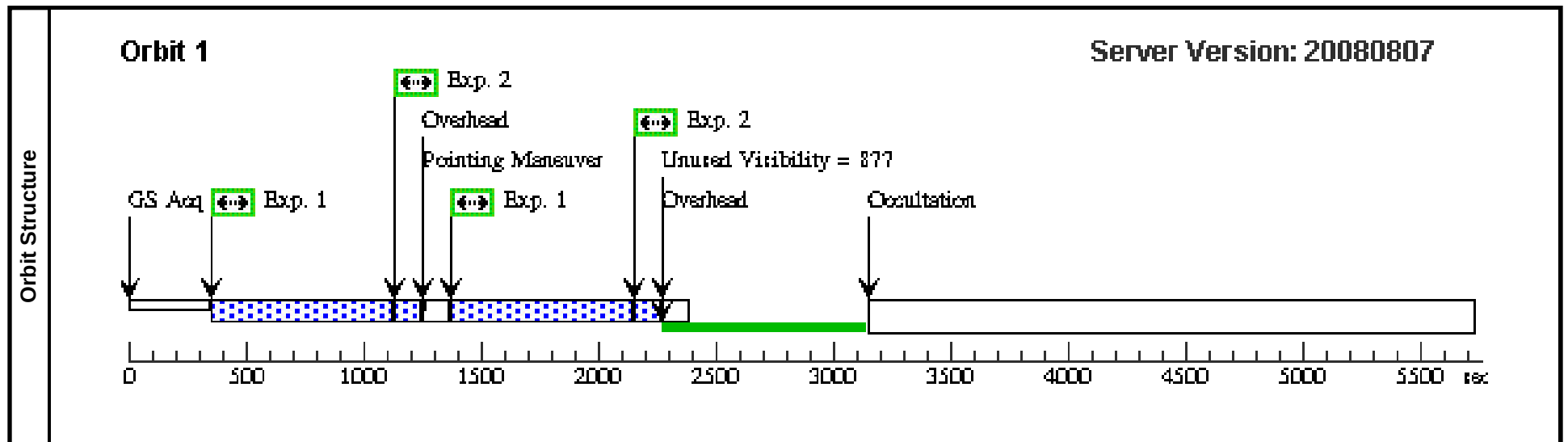
Proposal 11103 - Visit 46 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 46, completed										Tue Oct 21 01:05:48 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(104)	MACSJ1311.0-0310		RA: 13 11 1.7100 (197.7571250d) Dec: -03 10 40.70 (-3.17797d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1311.0-0310	(104) MACSJ1311.0-0310	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		[1]
	2	1311.0-0310	(104) MACSJ1311.0-0310	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		[1]



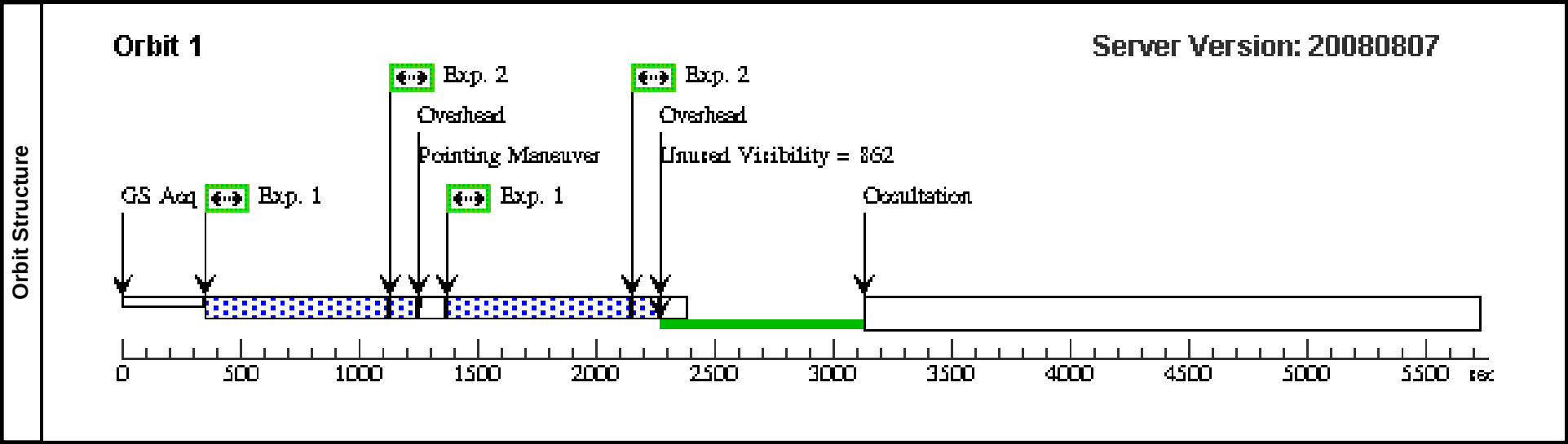
Proposal 11103 - Visit 48 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 48, completed										Tue Oct 21 01:05:48 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(64)	MACSJ1322.8+3138		RA: 13 22 48.8100 (200.7033750d) Dec: +31 39 16.80 (31.65467d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1322.8+3138	(64) MACSJ1322.8+3138	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	1322.8+3138	(64) MACSJ1322.8+3138	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
									[=>(Pattern 1)]		[1]	
									[=>(Pattern 2)]			



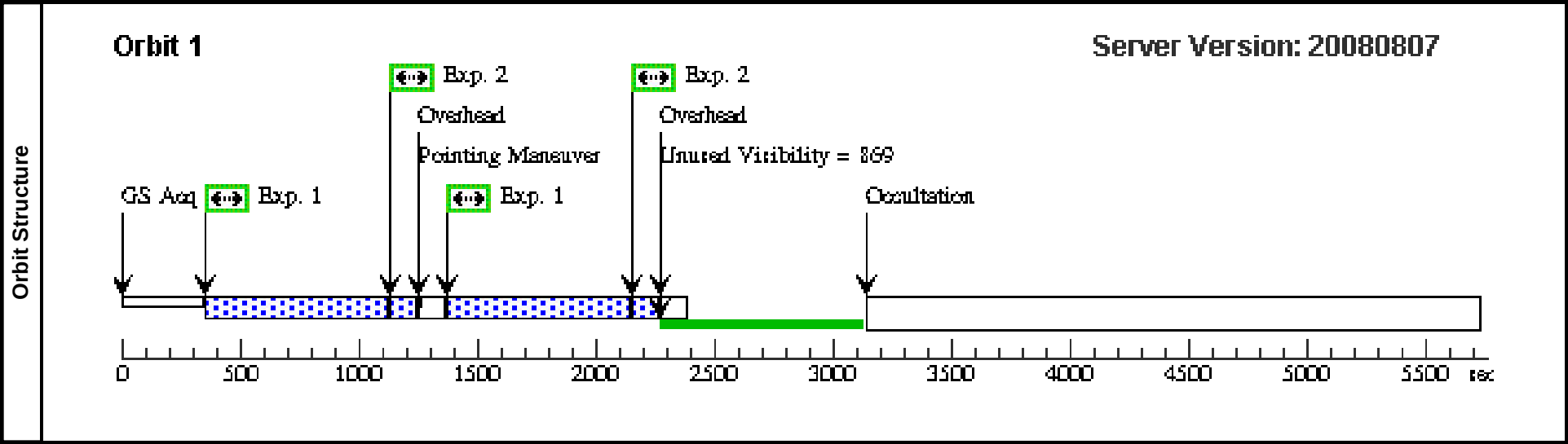
Proposal 11103 - Visit 49 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 49, completed										Tue Oct 21 01:05:48 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(66)	MACSJ1347.5-1144		RA: 13 47 31.2100 (206.8800417d) Dec: -11 45 10.00 (-11.75278d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	1347.5-1144	(66) MACSJ1347.5-1144	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs			
										[=>(Pattern 1)]		[1]	
										[=>(Pattern 2)]			
	2	1347.5-1144	(66) MACSJ1347.5-1144	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs			
									[=>(Pattern 1)]		[1]		
									[=>(Pattern 2)]				



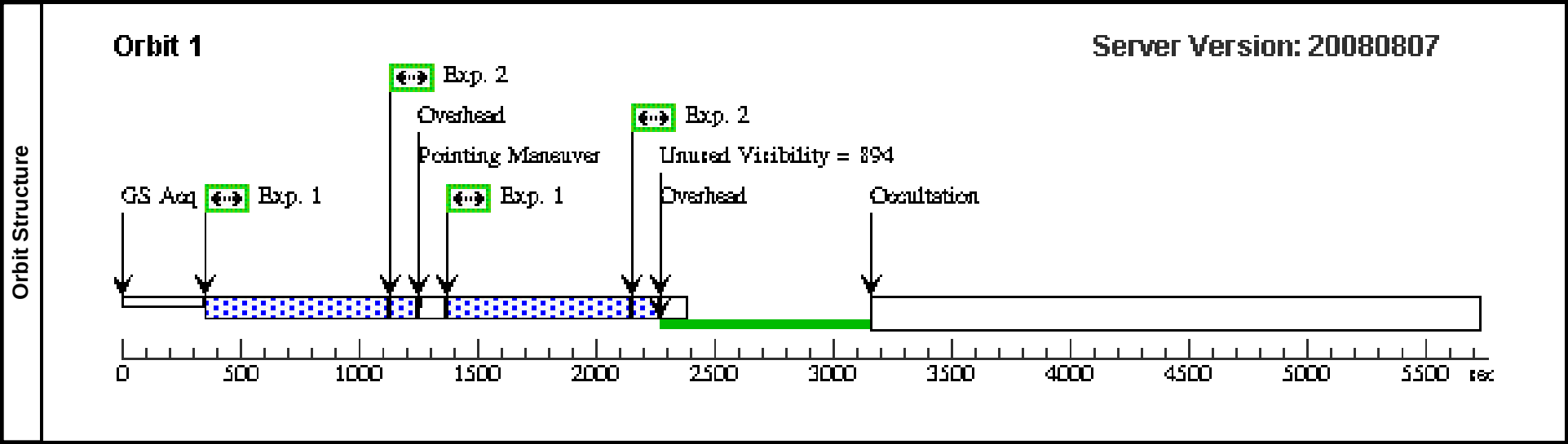
Proposal 11103 - Visit 50 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 50, completed										Tue Oct 21 01:05:48 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1359.1-1929	(68) MACSJ1359.1-1929	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	1359.1-1929	(68) MACSJ1359.1-1929	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
									[=>(Pattern 1)]		[1]	
									[=>(Pattern 2)]			



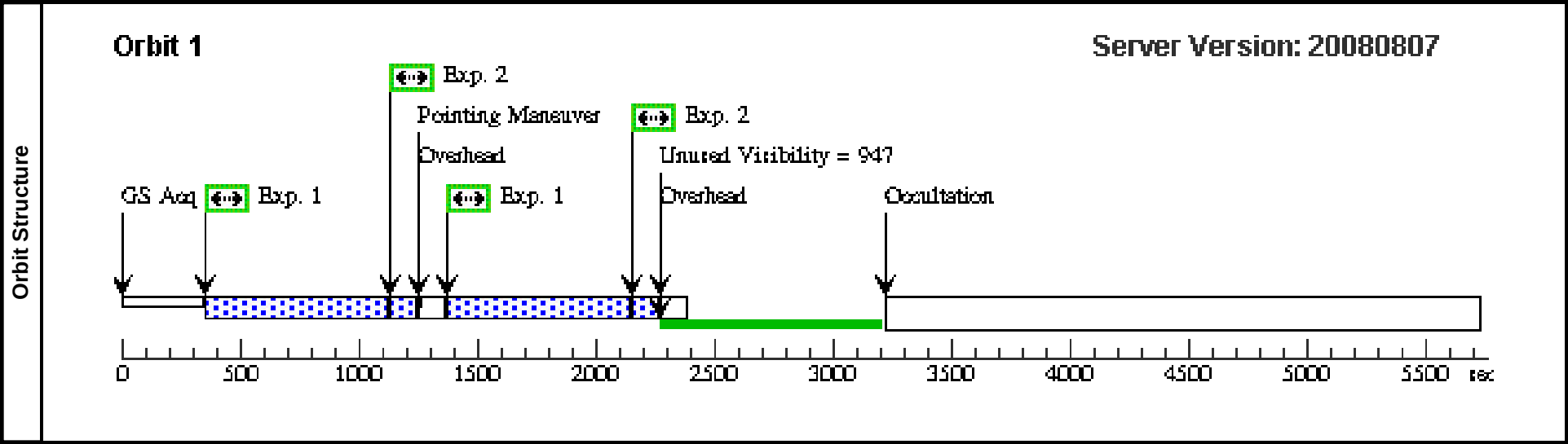
Proposal 11103 - Visit 51 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 51, completed Tue Oct 21 01:05:48 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)	
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1427.2+4407	(129) MACSJ1427.2+4407	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	1427.2+4407	(129) MACSJ1427.2+4407	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



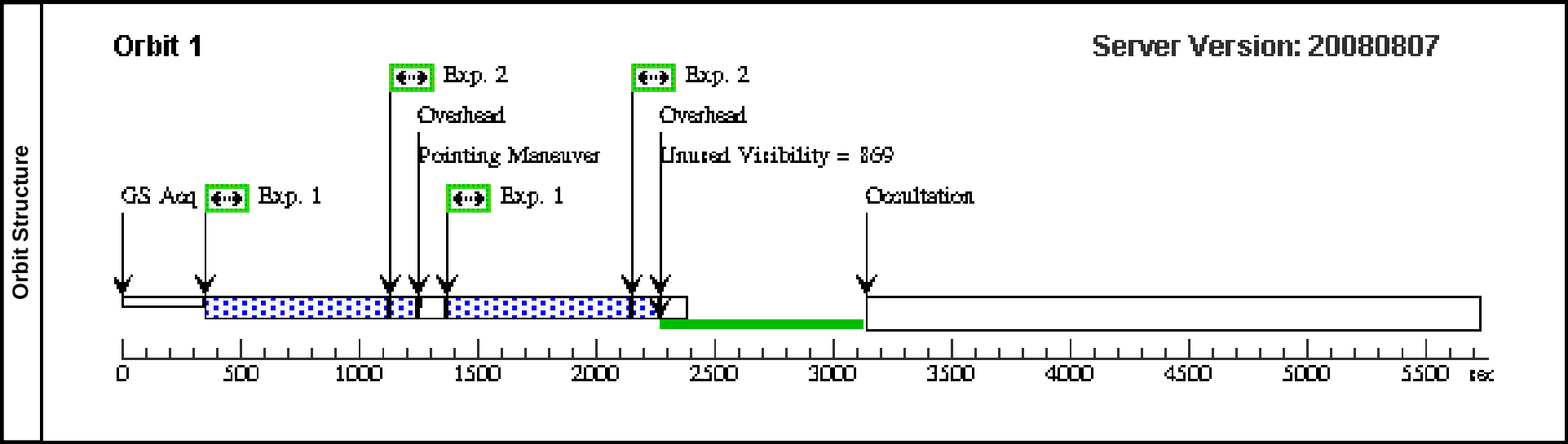
Proposal 11103 - Visit 52 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 52, completed Tue Oct 21 01:05:49 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)	
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1452.9+580	(70) MACSJ1452.9+	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
	2		5802						[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	1452.9+580	(70) MACSJ1452.9+	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
			5802						[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]



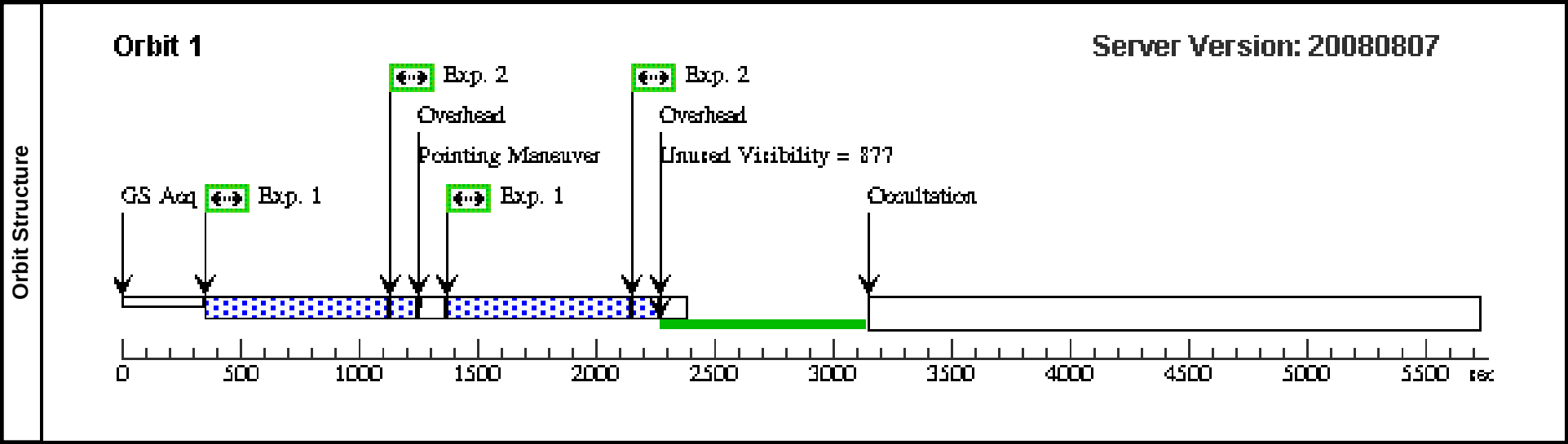
Proposal 11103 - Visit 53 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 53, scheduling										Tue Oct 21 01:05:49 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false							(1-2)
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(71)	MACSJ1526.7+1647		RA: 15 26 42.7300 (231.6780417d) Dec: +16 47 37.80 (16.79383d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1526.7+1647	(71) MACSJ1526.7+1647	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)] [=>(Pattern 2)]		[1]
	2	1526.7+1647	(71) MACSJ1526.7+1647	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[=>(Pattern 1)] [=>(Pattern 2)]		[1]



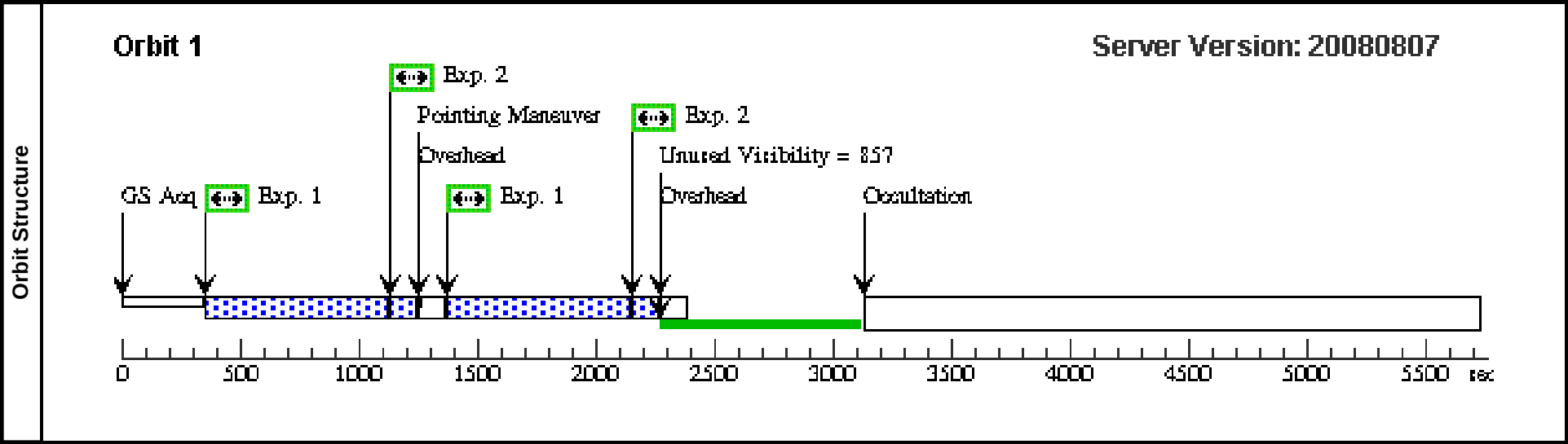
Proposal 11103 - Visit 54 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 54, implementation Tue Oct 21 01:05:49 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)	
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1532.8+3021	(72) MACSJ1532.8+3021	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	1532.8+3021	(72) MACSJ1532.8+3021	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



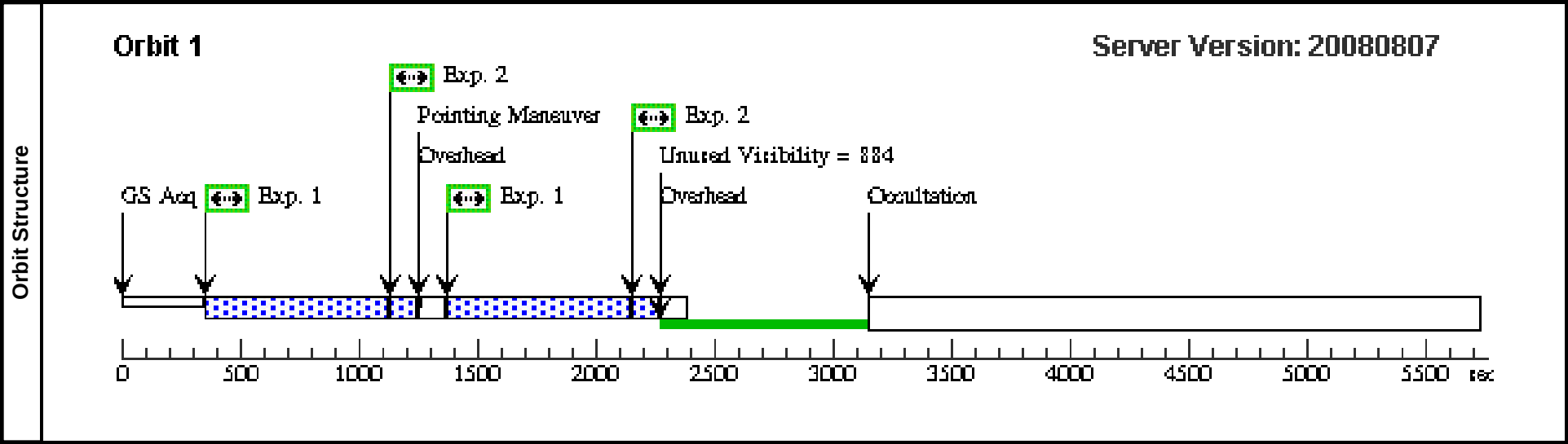
Proposal 11103 - Visit 55 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 55, scheduling										Tue Oct 21 01:05:49 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG						(1-2)		
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1551.9-0207	(74) MACSJ1551.9-0207	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	1551.9-0207	(74) MACSJ1551.9-0207	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
									[=>(Pattern 1)]		[1]	
									[=>(Pattern 2)]			



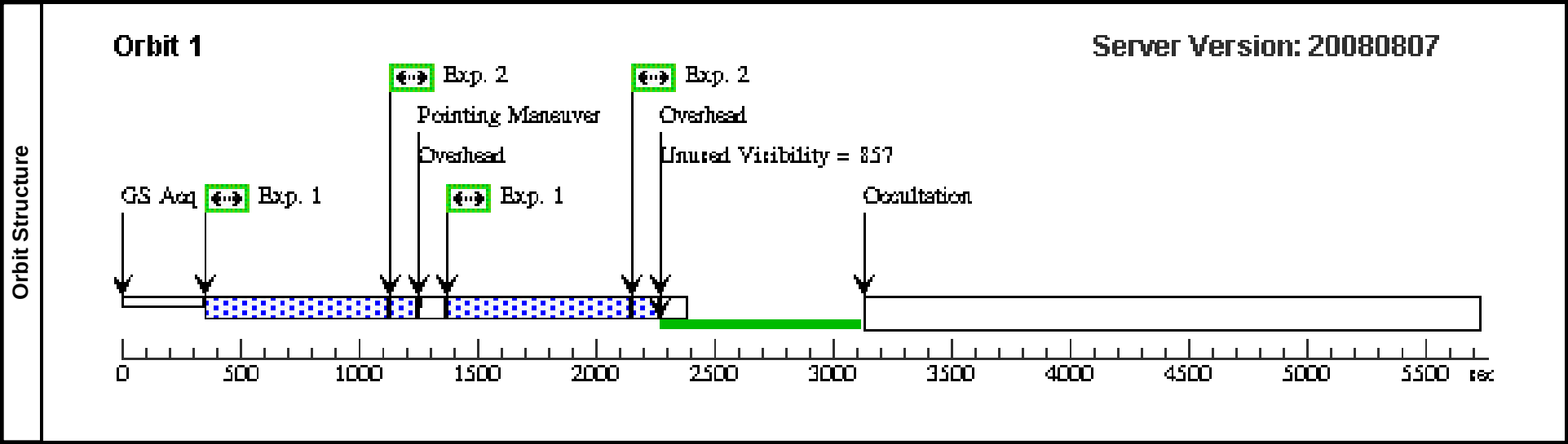
Proposal 11103 - Visit 56 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 56, completed										Tue Oct 21 01:05:49 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false							(1-2)
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(75)	MACSJ1621.3+3810		RA: 16 21 24.7500 (245.3531250d) Dec: +38 10 8.60 (38.16906d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1621.3+3810	(75) MACSJ1621.3+3810	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	1621.3+3810	(75) MACSJ1621.3+3810	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
									[=>(Pattern 1)]		[1]	
									[=>(Pattern 2)]			



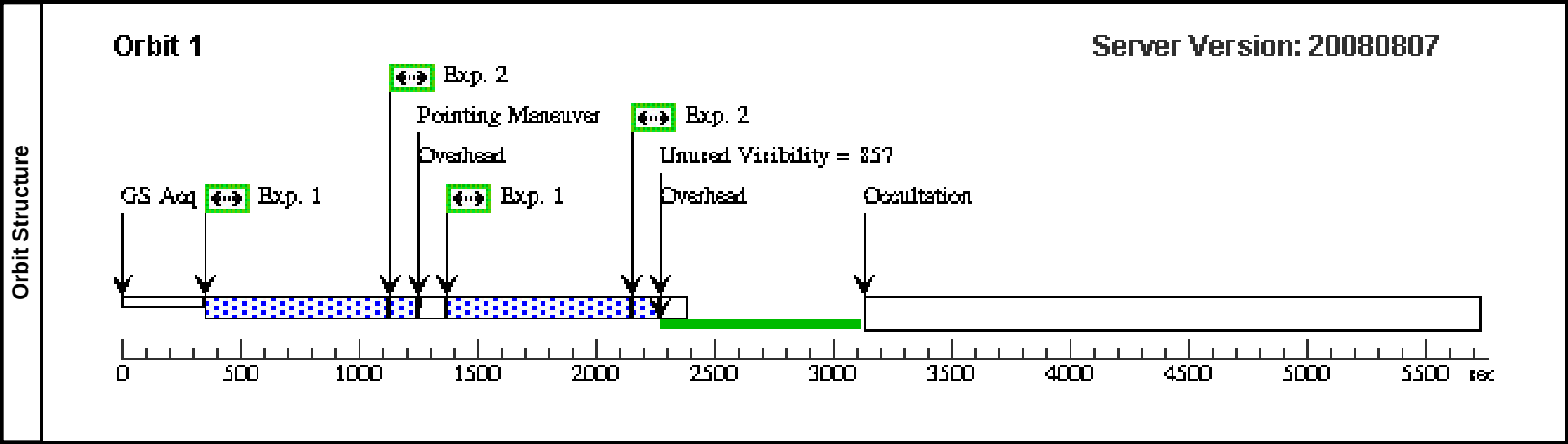
Proposal 11103 - Visit 57 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 57, scheduling										Tue Oct 21 01:05:49 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(130)	MACSJ1625.7-0830	RA: 16 25 45.9300 (246.4413750d) Dec: -08 30 54.20 (-8.51506d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1625.7-0830	(130) MACSJ1625.7-0830	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		
										[=>(Pattern 2)]		[1]
	2	1625.7-0830	(130) MACSJ1625.7-0830	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[=>(Pattern 1)]		
										[=>(Pattern 2)]		[1]



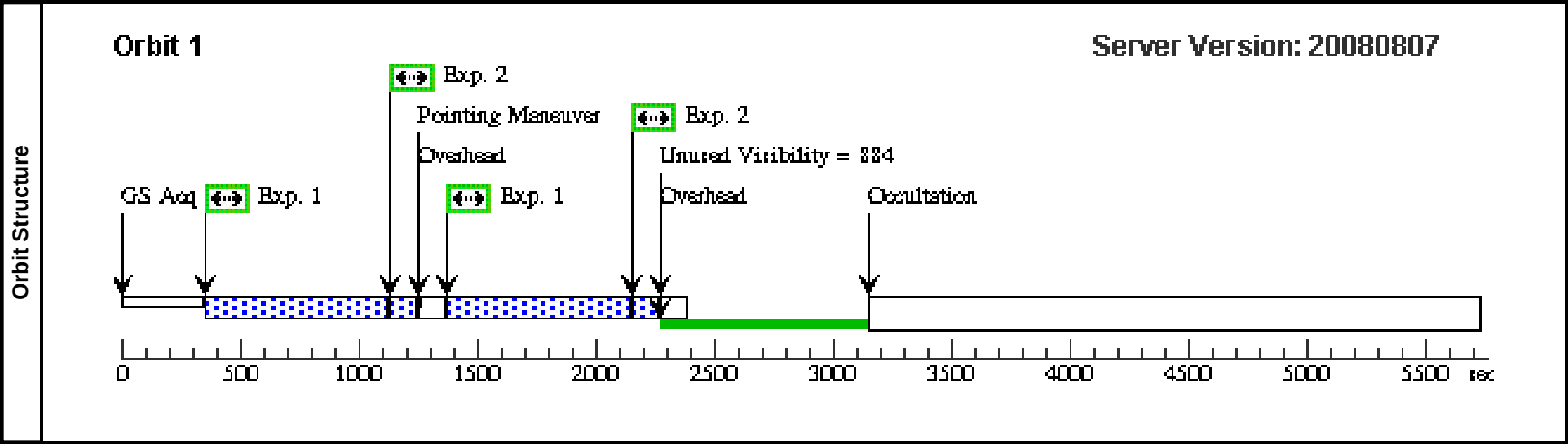
Proposal 11103 - Visit 58 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 58, scheduling										Tue Oct 21 01:05:50 GMT 2008			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFPC2													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern				Exposures			
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false							(1-2)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(76)	MACSJ1644.9+0139		RA: 16 45 0.9200 (251.2538333d) Dec: +01 40 7.60 (1.66878d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	1644.9+0139	(76) MACSJ1644.9+0139	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		500.0 Secs		
												[=>(Pattern 1)]		
												[=>(Pattern 2)]		[1]
	2	1644.9+0139	(76) MACSJ1644.9+0139	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		100.0 Secs		
												[=>(Pattern 1)]		
												[=>(Pattern 2)]		[1]



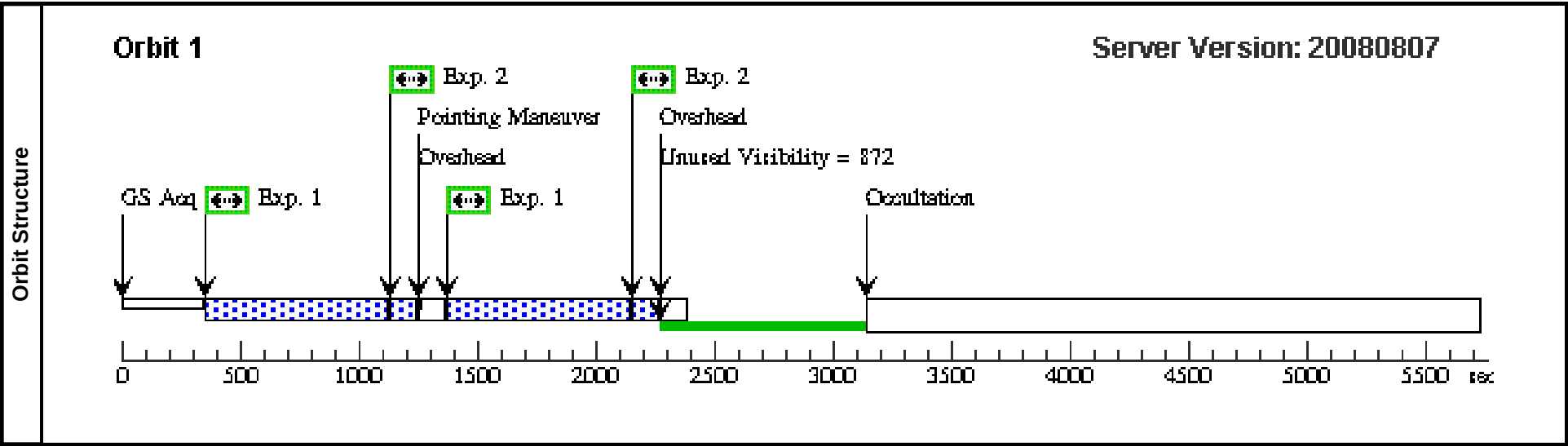
Proposal 11103 - Visit 59 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 59, completed										Tue Oct 21 01:05:50 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1720.2+3536	(78) MACSJ1720.2+3536	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	1720.2+3536	(78) MACSJ1720.2+3536	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[=>(Pattern 1)]		[1]
[=>(Pattern 2)]												



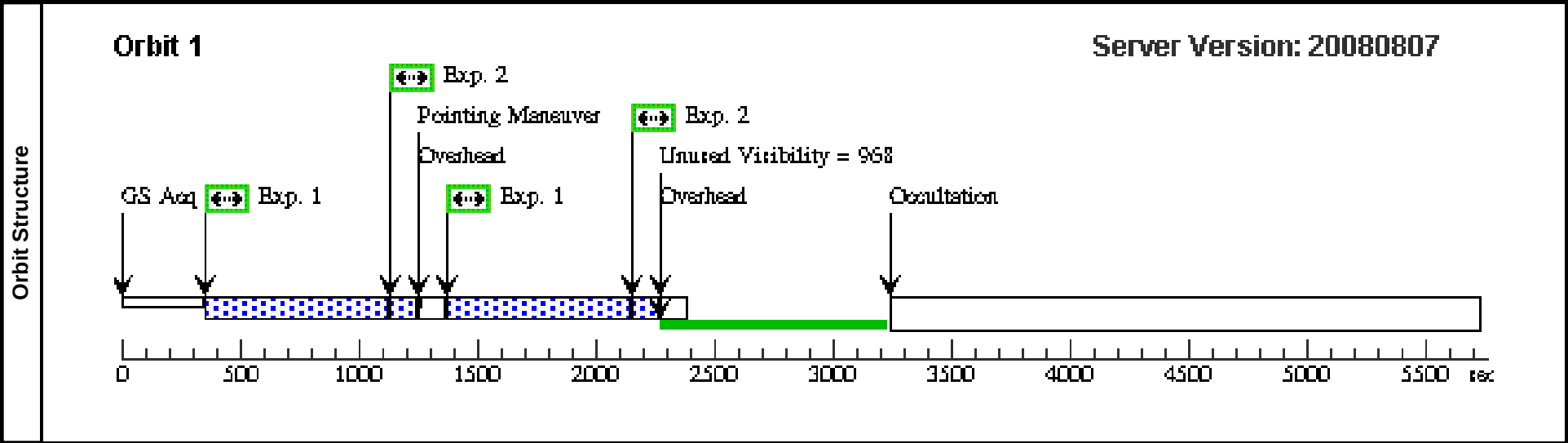
Proposal 11103 - Visit 60 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 60, completed										Tue Oct 21 01:05:50 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(79)	MACSJ1731.6+2252	RA: 17 31 39.9900 (262.9166250d)				V=14+/-1		Reference Frame: ICRS			
Dec: +22 51 57.80 (22.86606d)												
Equinox: J2000												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	1731.6+225 2	(79) MACSJ1731.6+ 2252	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	1731.6+225 2	(79) MACSJ1731.6+ 2252	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[=>(Pattern 1)]		[1]
[=>(Pattern 2)]												



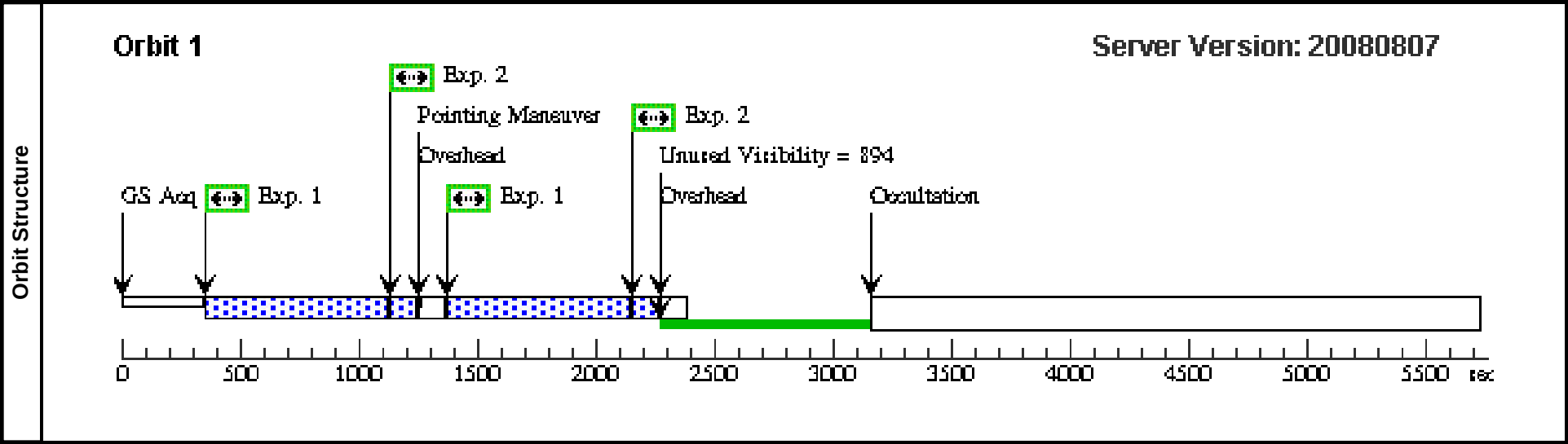
Proposal 11103 - Visit 61 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 61, completed Tue Oct 21 01:05:50 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)	
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1738.1+6006	(80) MACSJ1738.1+6006	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	1738.1+6006	(80) MACSJ1738.1+6006	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]



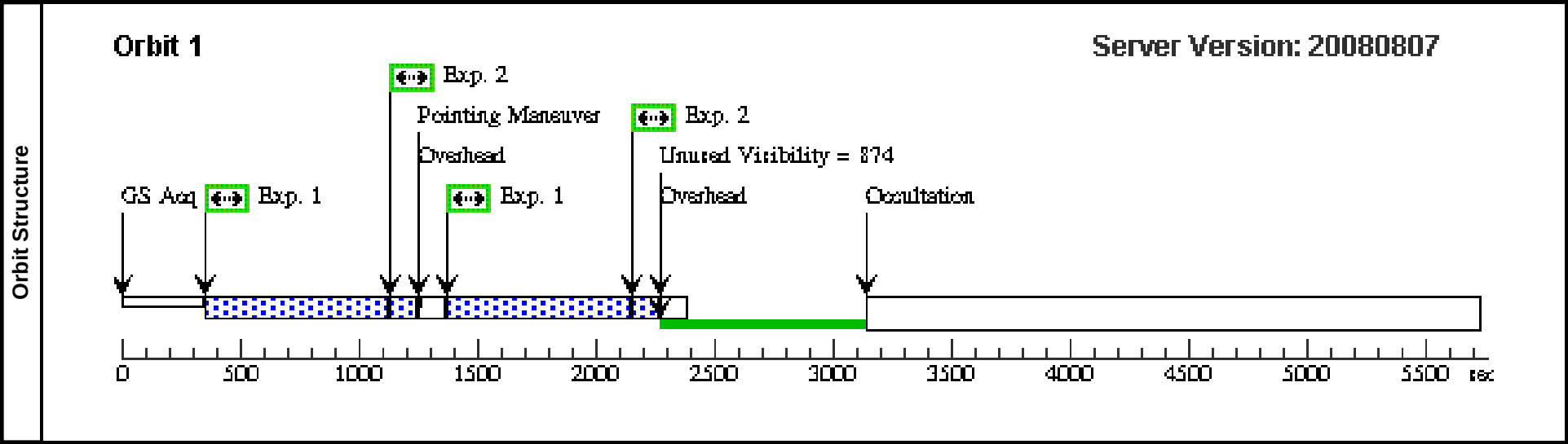
Proposal 11103 - Visit 62 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 62, completed Tue Oct 21 01:05:50 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)	
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1752.0+4440	(81) MACSJ1752.0+4440	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	1752.0+4440	(81) MACSJ1752.0+4440	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



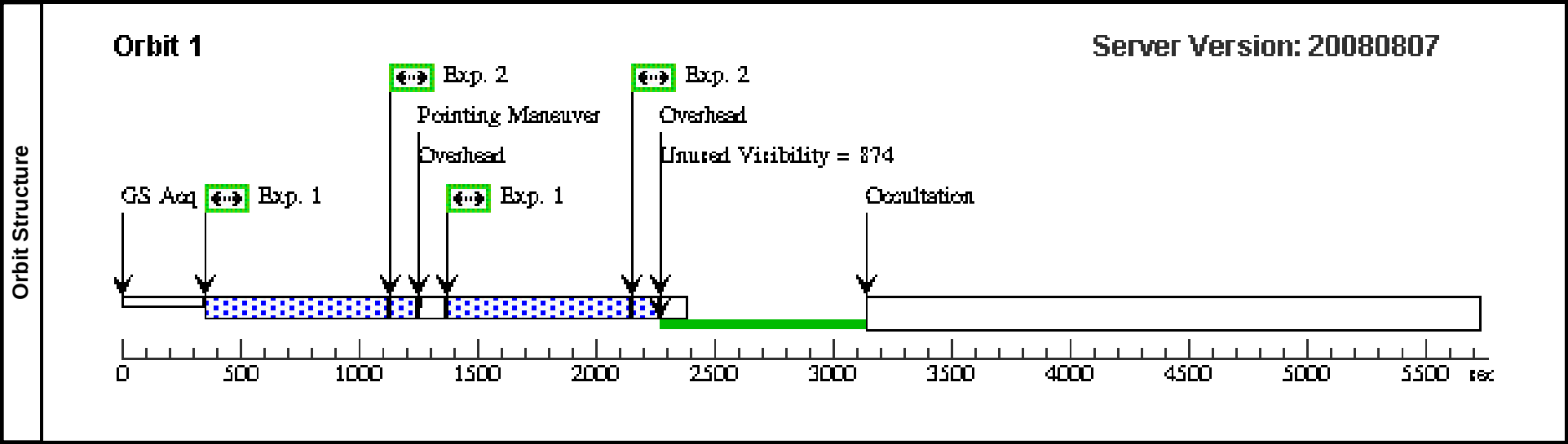
Proposal 11103 - Visit 63 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 63, completed										Tue Oct 21 01:05:50 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(82)	MACSJ1806.8+2931		RA: 18 06 52.4300 (271.7184583d) Dec: +29 30 12.80 (29.50356d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	1806.8+2931	(82) MACSJ1806.8+2931	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs			
										[=>(Pattern 1)]		[1]	
										[=>(Pattern 2)]			
	2	1806.8+2931	(82) MACSJ1806.8+2931	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs			
[=>(Pattern 1)]										[1]			
[=>(Pattern 2)]													



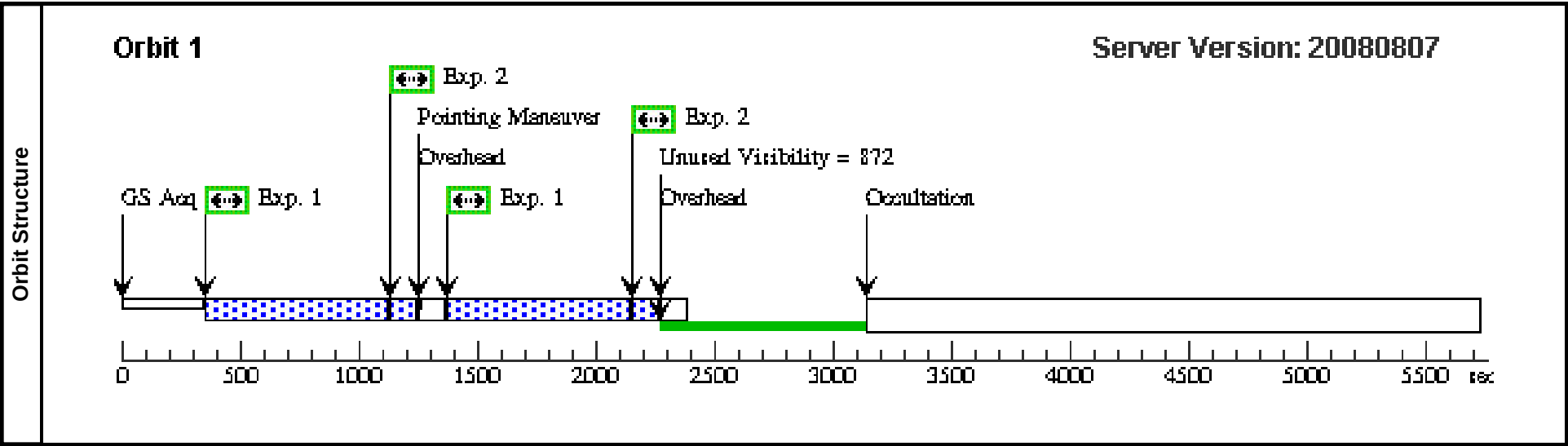
Proposal 11103 - Visit 64 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 64, scheduling										Tue Oct 21 01:05:50 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(84)	MACSJ1931.8-2634	RA: 19 31 49.7700 (292.9573750d) Dec: -26 34 33.70 (-26.57603d) Equinox: J2000					V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	1931.8-2634	(84) MACSJ1931.8-2634	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs			
										[=>(Pattern 1)]			
										[=>(Pattern 2)]		[1]	
	2	1931.8-2634	(84) MACSJ1931.8-2634	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs			
										[=>(Pattern 1)]			
										[=>(Pattern 2)]		[1]	



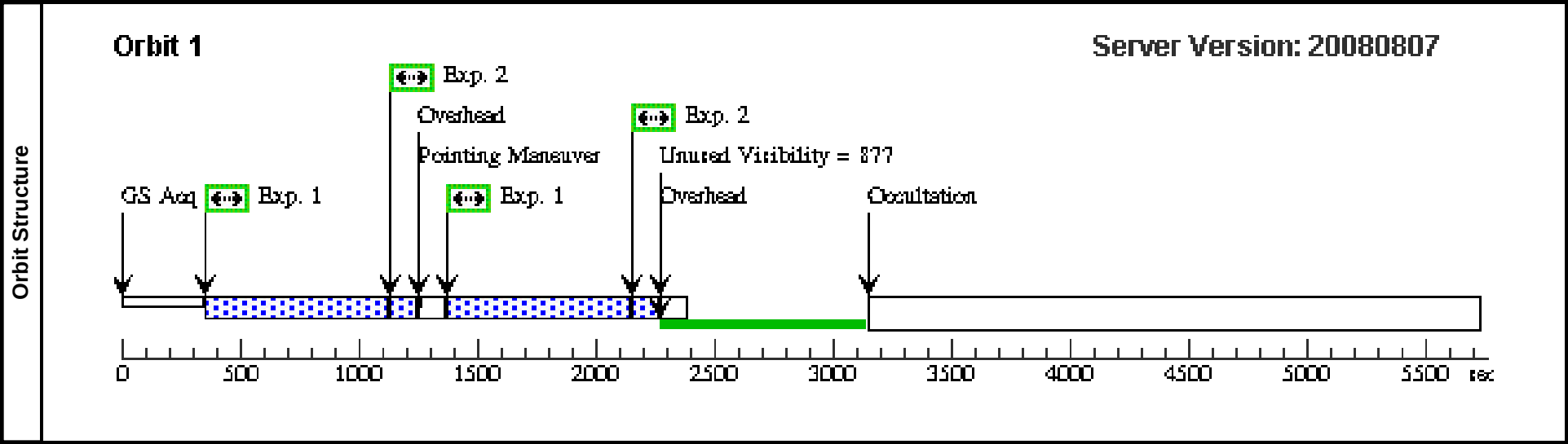
Proposal 11103 - Visit 65 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 65, scheduling										Tue Oct 21 01:05:51 GMT 2008			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFPC2													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(85)	MACSJ2003.4-2322		RA: 20 03 30.5900 (300.8774583d) Dec: -23 23 58.90 (-23.39969d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	2003.4-2322	(85) MACSJ2003.4-2322	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		500.0 Secs		
												[=>(Pattern 1)]		
												[=>(Pattern 2)]		[1]
	2	2003.4-2322	(85) MACSJ2003.4-2322	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		100.0 Secs		
												[=>(Pattern 1)]		
												[=>(Pattern 2)]		[1]



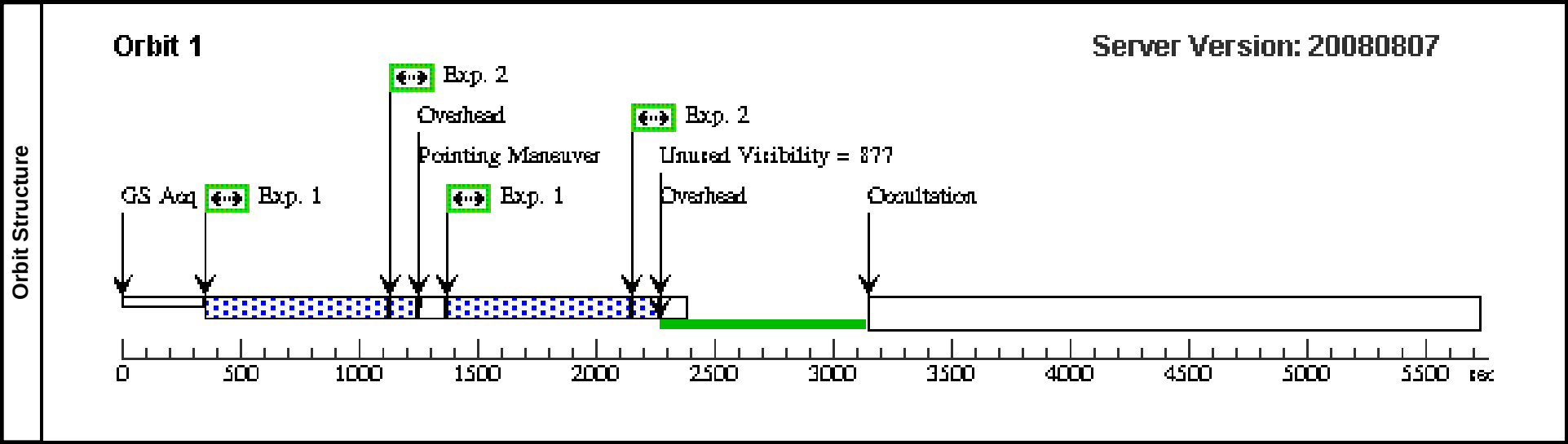
Proposal 11103 - Visit 66 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 66, scheduling										Tue Oct 21 01:05:51 GMT 2008			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFPC2													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(86)	MACSJ2046.0-3430		RA: 20 46 0.5900 (311.5024583d) Dec: -34 30 18.90 (-34.50525d) Equinox: J2000					V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	2046.0-3430	(86) MACSJ2046.0-3430	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		500.0 Secs		
												[=>(Pattern 1)]		
												[=>(Pattern 2)]		[1]
	2	2046.0-3430	(86) MACSJ2046.0-3430	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		100.0 Secs		
											[=>(Pattern 1)]			
											[=>(Pattern 2)]		[1]	



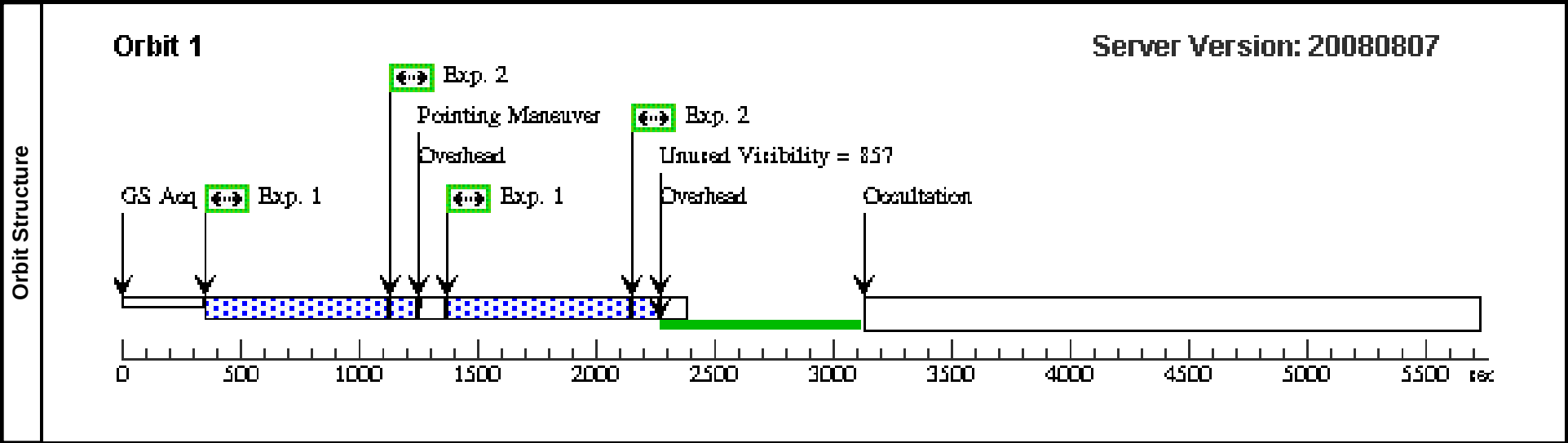
Proposal 11103 - Visit 67 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 67, completed										Tue Oct 21 01:05:51 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	2049.9-3217	(87) MACSJ2049.9-3217	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]	[1]	
	2	2049.9-3217	(87) MACSJ2049.9-3217	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]	[1]	



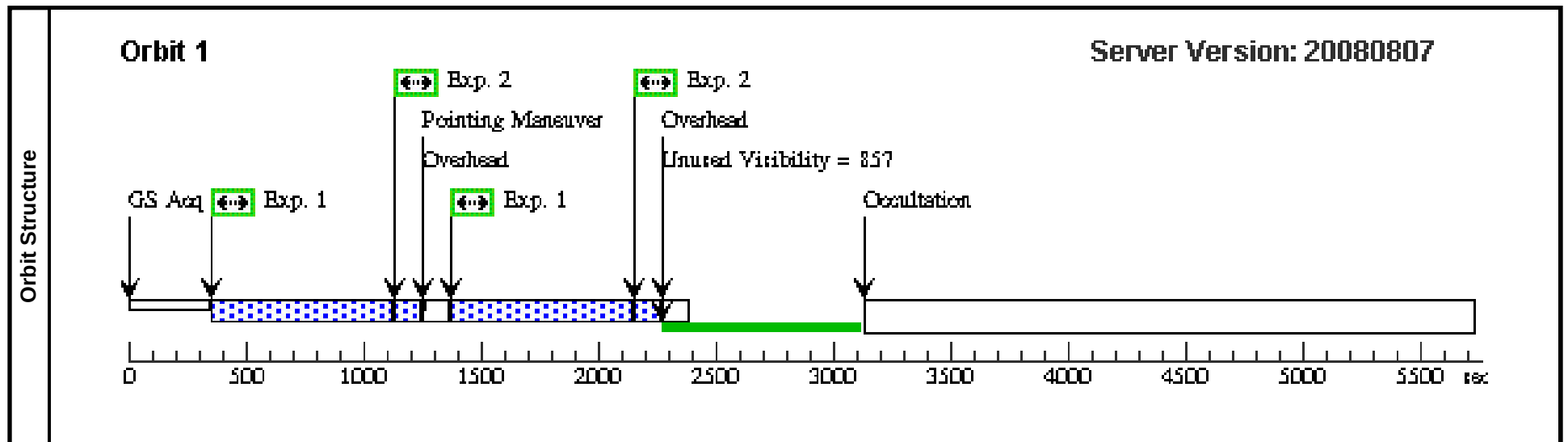
Proposal 11103 - Visit 68 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 68, implementation Tue Oct 21 01:05:51 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)	
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2050.7+0123	(88) MACSJ2050.7+0123	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	2050.7+0123	(88) MACSJ2050.7+0123	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]



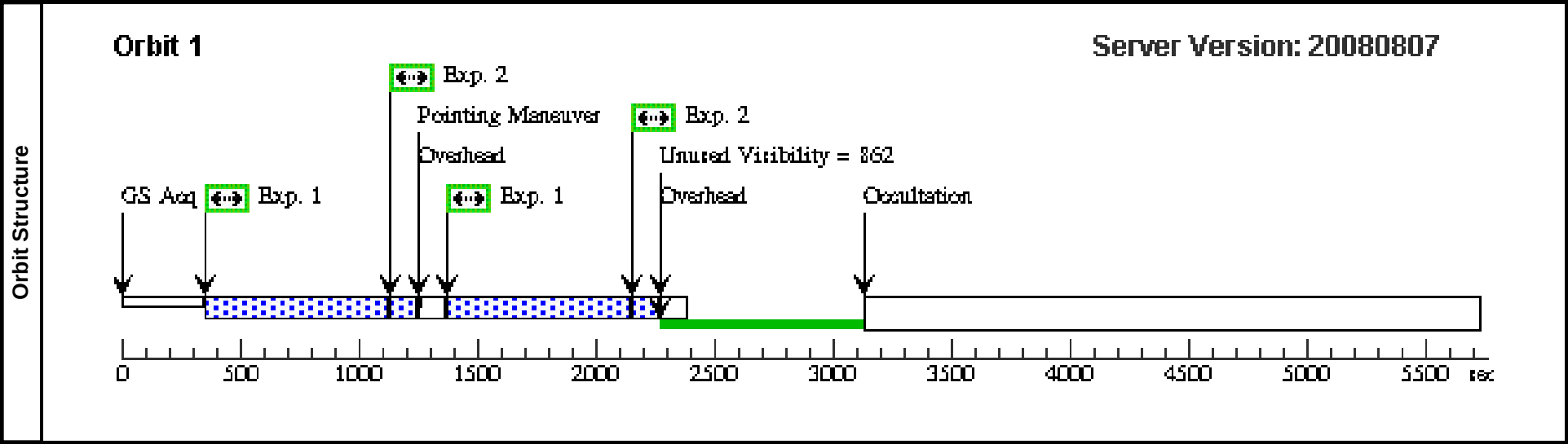
Proposal 11103 - Visit 69 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 69, implementation Tue Oct 21 01:05:51 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)	
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2051.1+0215	(89) MACSJ2051.1+0215	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	2051.1+0215	(89) MACSJ2051.1+0215	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]



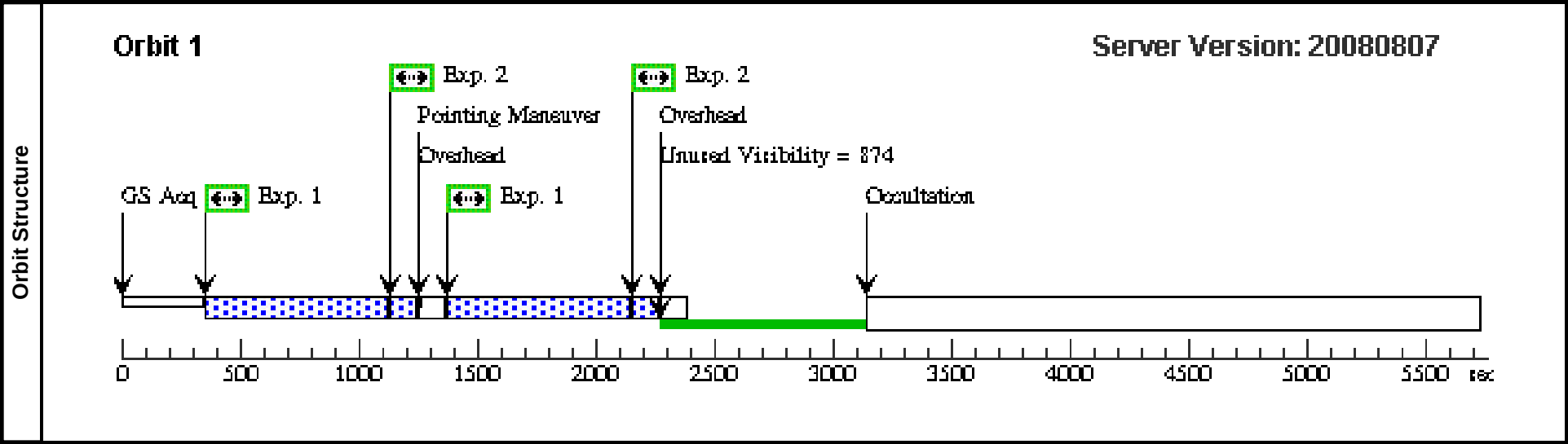
Proposal 11103 - Visit 70 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 70, implementation										Tue Oct 21 01:05:51 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(90)	MACSJ2113.9+1330		RA: 21 13 53.7500 (318.4739583d) Dec: +13 30 18.00 (13.50500d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	2113.9+1330	(90) MACSJ2113.9+1330	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs			
										[==>(Pattern 1)]		[1]	
										[==>(Pattern 2)]			
	2	2113.9+1330	(90) MACSJ2113.9+1330	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs			
[==>(Pattern 1)]										[1]			
[==>(Pattern 2)]													



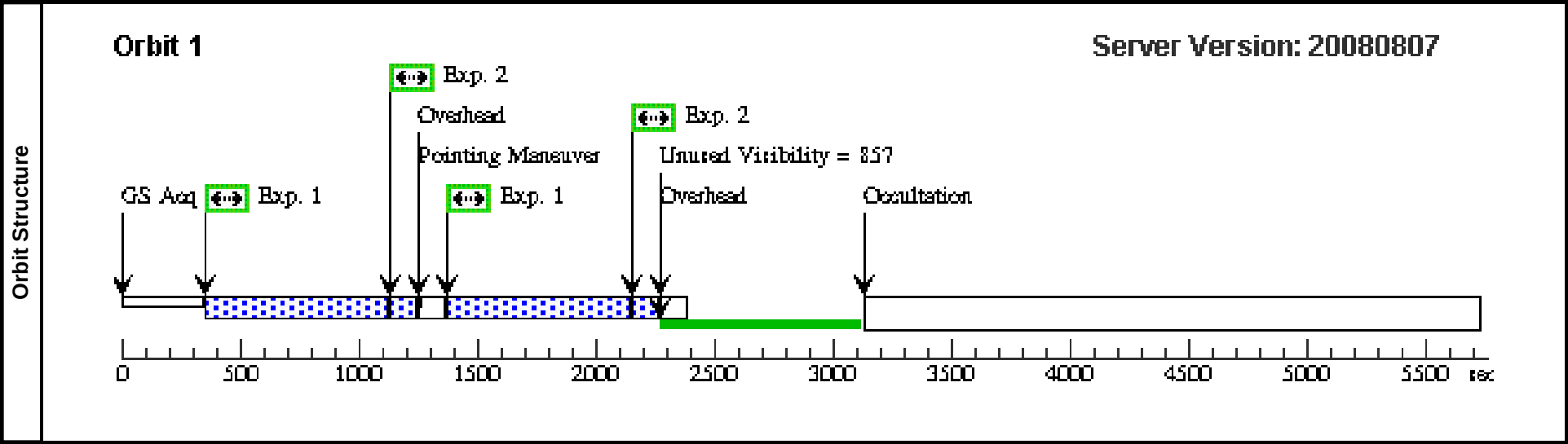
Proposal 11103 - Visit 71 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 71, implementation										Tue Oct 21 01:05:52 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG								(1-2)	
Purpose=DITHER		Pattern Orientation=45.0											
Number Of Points=2		Angle Between Sides=											
Point Spacing=0.3535		Center Pattern=false											
Line Spacing=													
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				V=14+/-1		Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	2134.6-2706	(91) MACSJ2134.6-2706	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs			
										[=>(Pattern 1)]			
										[=>(Pattern 2)]		[1]	
	2	2134.6-2706	(91) MACSJ2134.6-2706	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs			
										[=>(Pattern 1)]			
										[=>(Pattern 2)]		[1]	



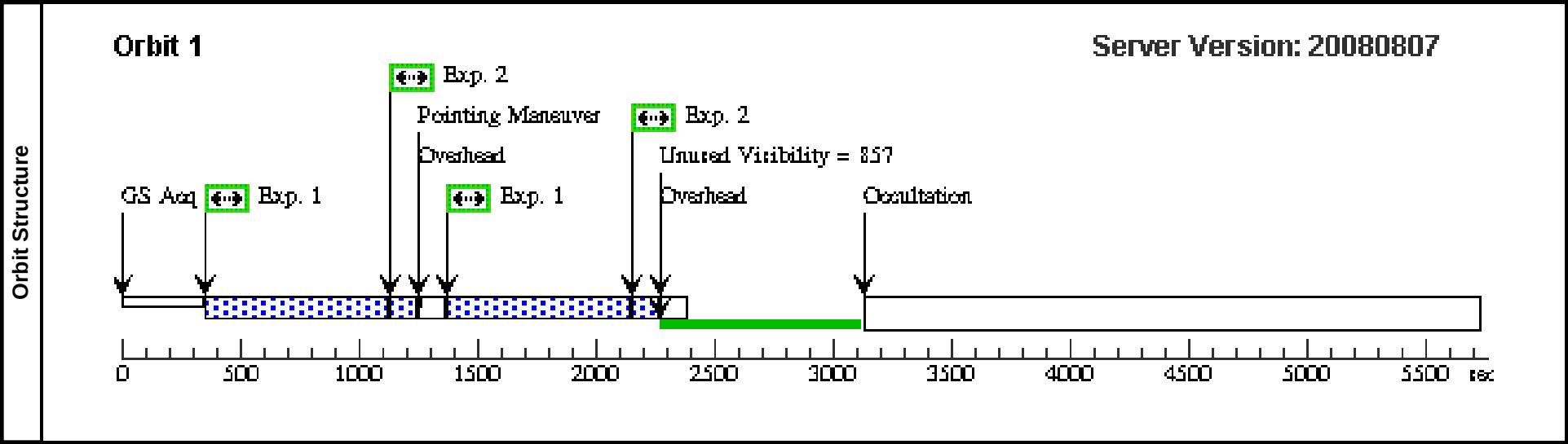
Proposal 11103 - Visit 72 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 72, implementation										Tue Oct 21 01:05:52 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	2135.2-0102	(92) MACSJ2135.2-0102	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	2135.2-0102	(92) MACSJ2135.2-0102	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
									[=>(Pattern 1)]		[1]	
									[=>(Pattern 2)]			



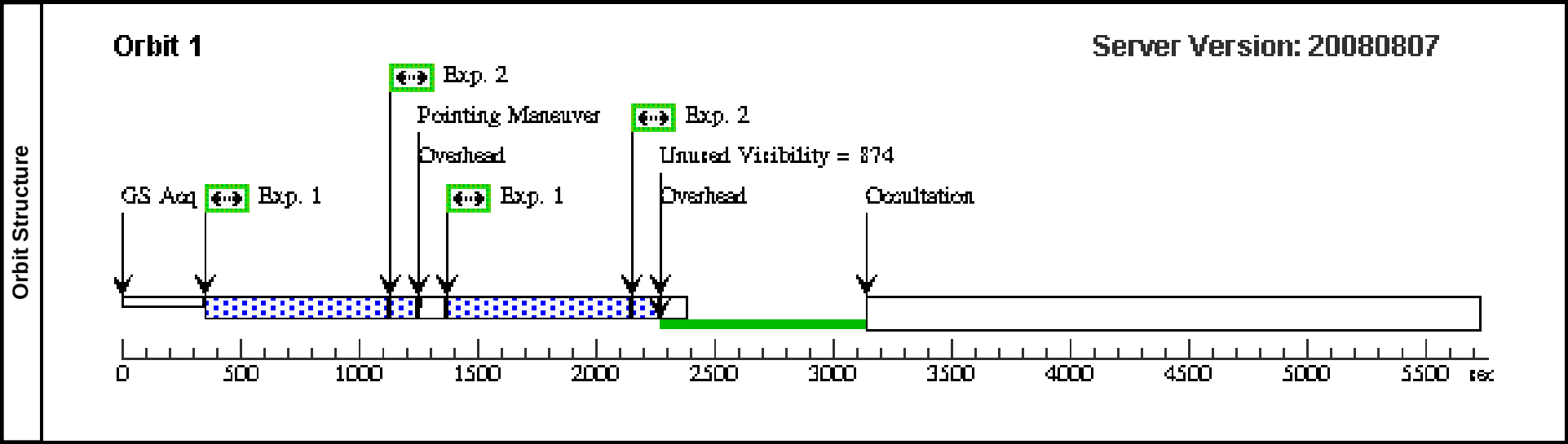
Proposal 11103 - Visit 73 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 73, implementation										Tue Oct 21 01:05:52 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(93)	MACSJ2149.3+0951		RA: 21 49 19.7500 (327.3322917d) Dec: +09 51 36.30 (9.86008d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	2149.3+0951	(93) MACSJ2149.3+0951	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	2149.3+0951	(93) MACSJ2149.3+0951	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
									[=>(Pattern 1)]		[1]	
									[=>(Pattern 2)]			



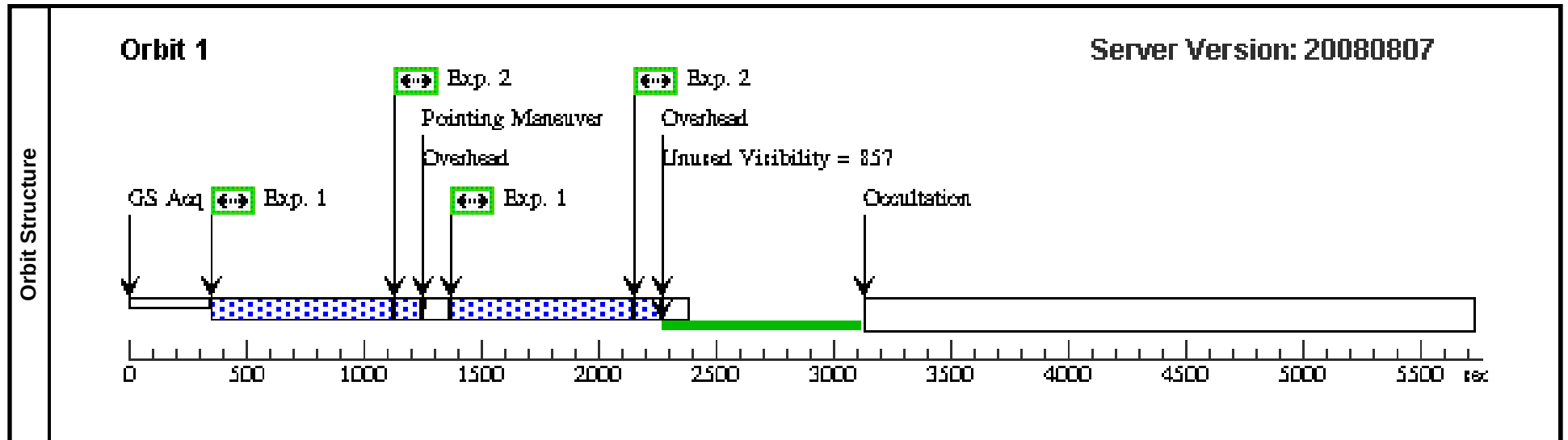
Proposal 11103 - Visit 74 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 74, scheduling										Tue Oct 21 01:05:52 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG						(1-2)		
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	2201.9-2730	(94) MACSJ2201.9-2730	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	2201.9-2730	(94) MACSJ2201.9-2730	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
									[=>(Pattern 1)]		[1]	
									[=>(Pattern 2)]			



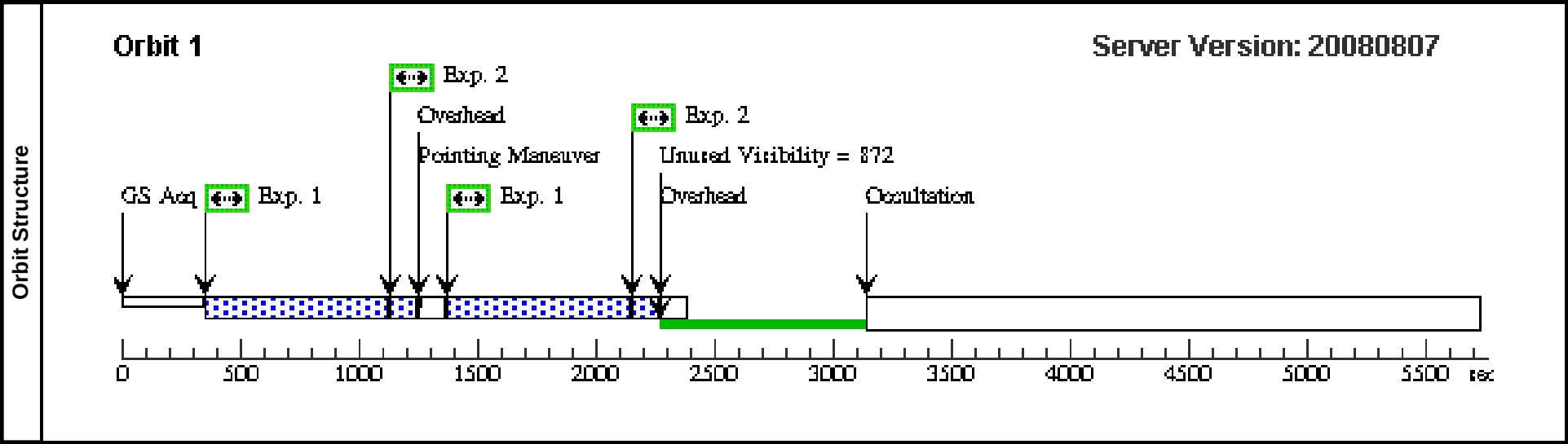
Proposal 11103 - Visit 75 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 75, implementation										Tue Oct 21 01:05:52 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(95)	MACSJ2211.7-0349		RA: 22 11 45.9500 (332.9414583d) Dec: -03 49 45.20 (-3.82922d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	2211.7-0349	(95) MACSJ2211.7-0349	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)] [=>(Pattern 2)]		[1]
	2	2211.7-0349	(95) MACSJ2211.7-0349	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[=>(Pattern 1)] [=>(Pattern 2)]		[1]



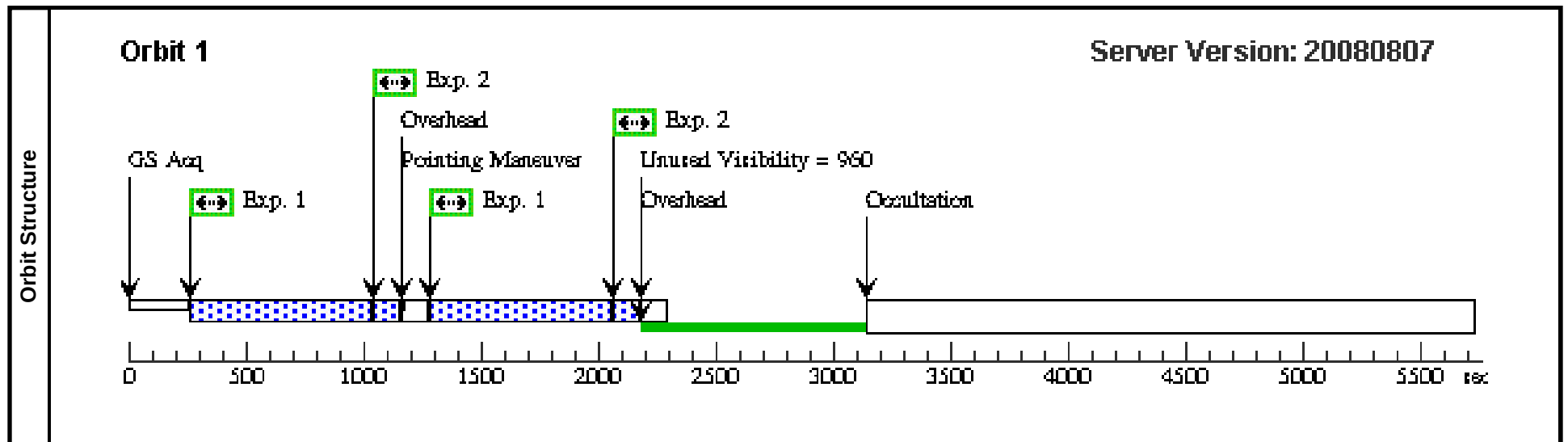
Proposal 11103 - Visit 76 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 76, scheduling										Tue Oct 21 01:05:52 GMT 2008			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFPC2													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(96)	MACSJ2228.5+2036		RA: 22 28 33.8200 (337.1409167d) Dec: +20 37 15.60 (20.62100d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	2228.5+2036	(96) MACSJ2228.5+2036	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		500.0 Secs		
												[=>(Pattern 1)]		
												[=>(Pattern 2)]		[1]
	2	2228.5+2036	(96) MACSJ2228.5+2036	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		100.0 Secs		
												[=>(Pattern 1)]		
												[=>(Pattern 2)]		[1]



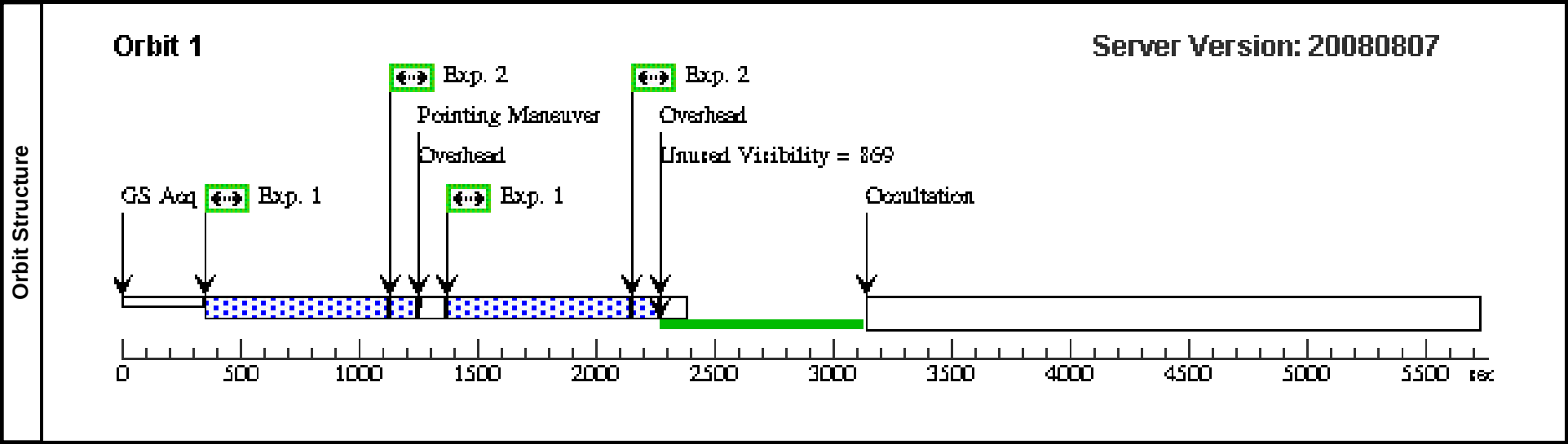
Proposal 11103 - Visit 77 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 77, scheduling										Tue Oct 21 01:05:52 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(97)	MACSJ2229.7-2755		RA: 22 29 45.3700 (337.4390417d) Dec: -27 55 37.10 (-27.92697d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	2229.7-2755	(97) MACSJ2229.7-2755	WFPC2, IMAGE, WF3		F606W		GS ACQ SCENARI O SINGLE	Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		
										[=>(Pattern 2)]		[1]
	2	2229.7-2755	(97) MACSJ2229.7-2755	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[=>(Pattern 1)]		
										[=>(Pattern 2)]		[1]



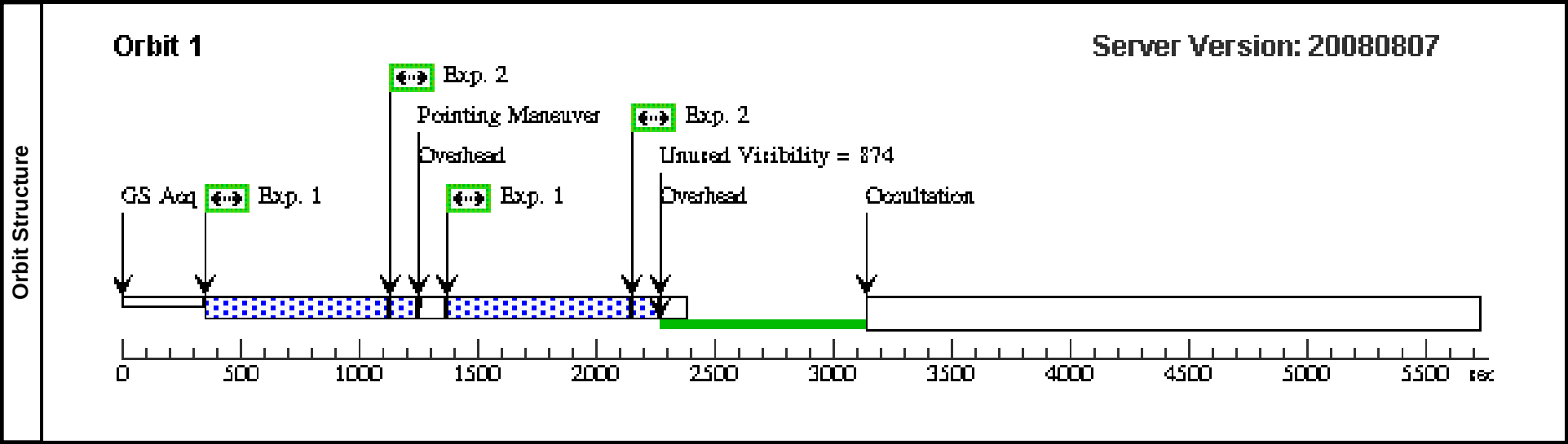
Proposal 11103 - Visit 78 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 78, scheduling										Tue Oct 21 01:05:52 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(98)	MACSJ2241.8+1732		RA: 22 41 56.3500 (340.4847917d) Dec: +17 32 11.20 (17.53644d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	2241.8+173	(98) MACSJ2241.8+	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs			
	2		1732							[=>(Pattern 1)] [=>(Pattern 2)]		[1]	
	2	2241.8+173	(98) MACSJ2241.8+	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs			
										[=>(Pattern 1)] [=>(Pattern 2)]		[1]	



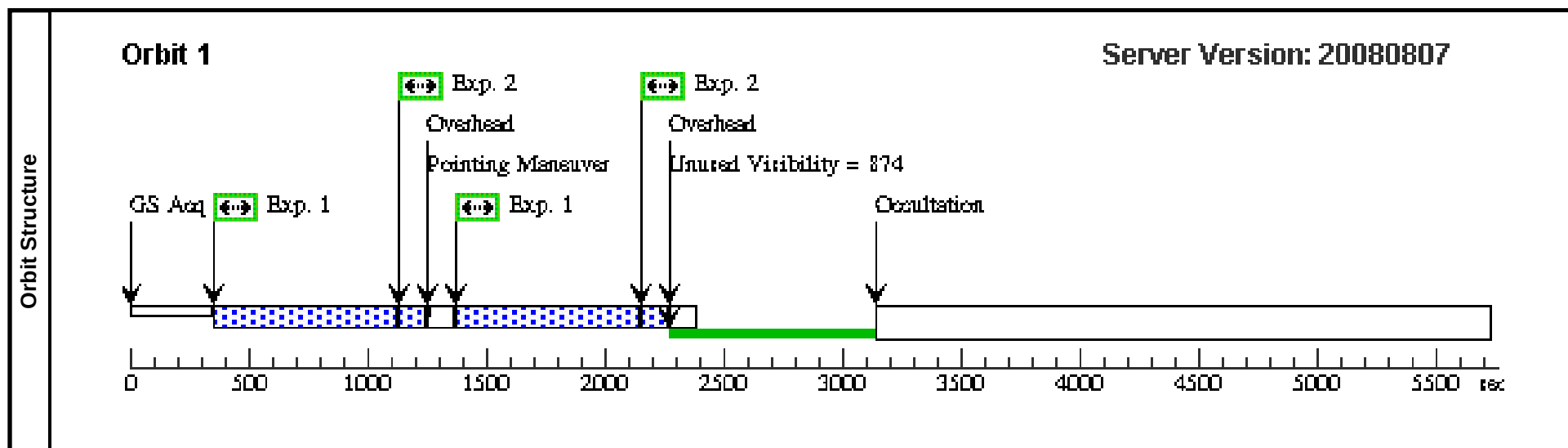
Proposal 11103 - Visit 80 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 80, scheduling										Tue Oct 21 01:05:53 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(100)	MACSJ2245.0+2637		RA: 22 45 4.7600 (341.2698333d) Dec: +26 38 4.30 (26.63453d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	2245.0+2637	(100) MACSJ2245.0+2637	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		
										[=>(Pattern 2)]		[1]
	2	2245.0+2637	(100) MACSJ2245.0+2637	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[=>(Pattern 1)]		
										[=>(Pattern 2)]		[1]



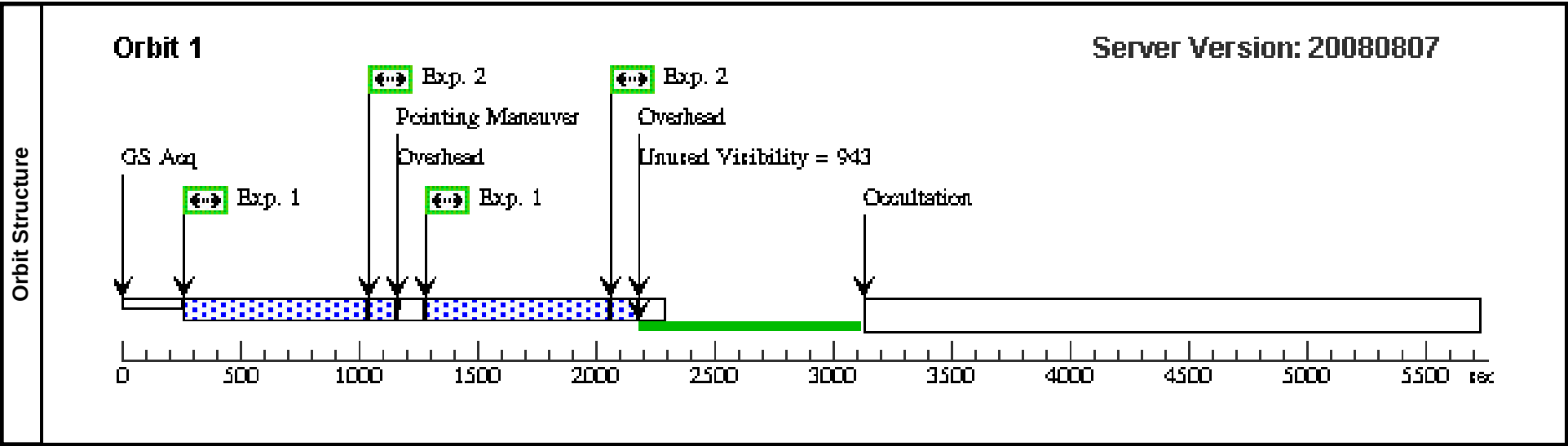
Proposal 11103 - Visit 81 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 81, completed Tue Oct 21 01:05:53 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)	
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2245.4+2808	(101) MACSJ2245.4+2808	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	2245.4+2808	(101) MACSJ2245.4+2808	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]



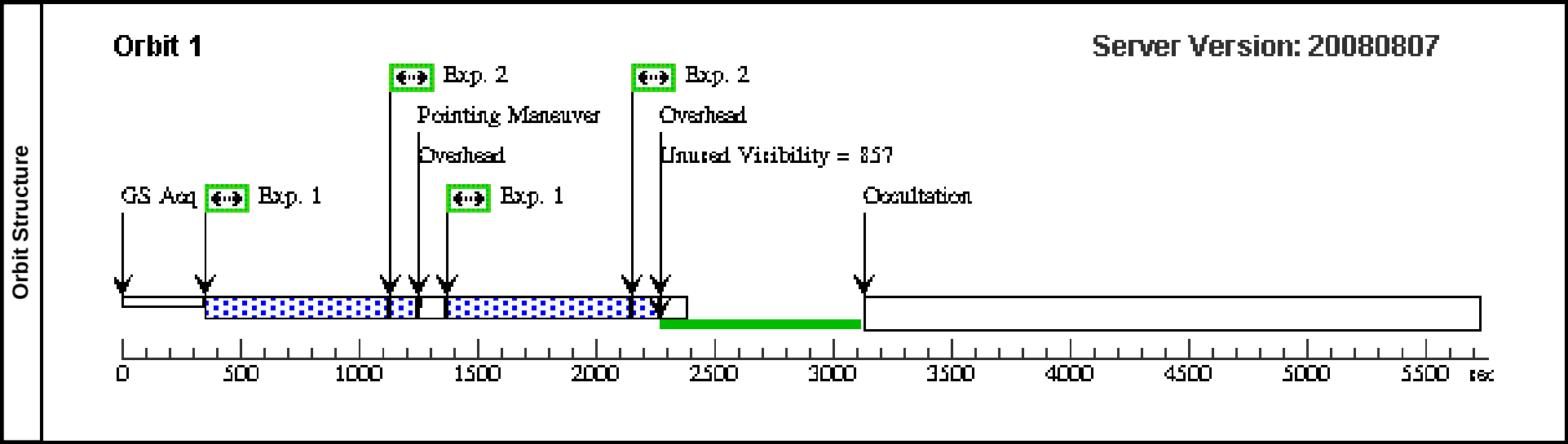
Proposal 11103 - Visit 82 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 82, scheduling Tue Oct 21 01:05:53 GMT 2008 Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
		(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2311.5+0338	(102) MACSJ2311.5+0338	WFPC2, IMAGE, WF3	F606W		GS ACQ SCENARI O SINGLE	Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	2311.5+0338	(102) MACSJ2311.5+0338	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



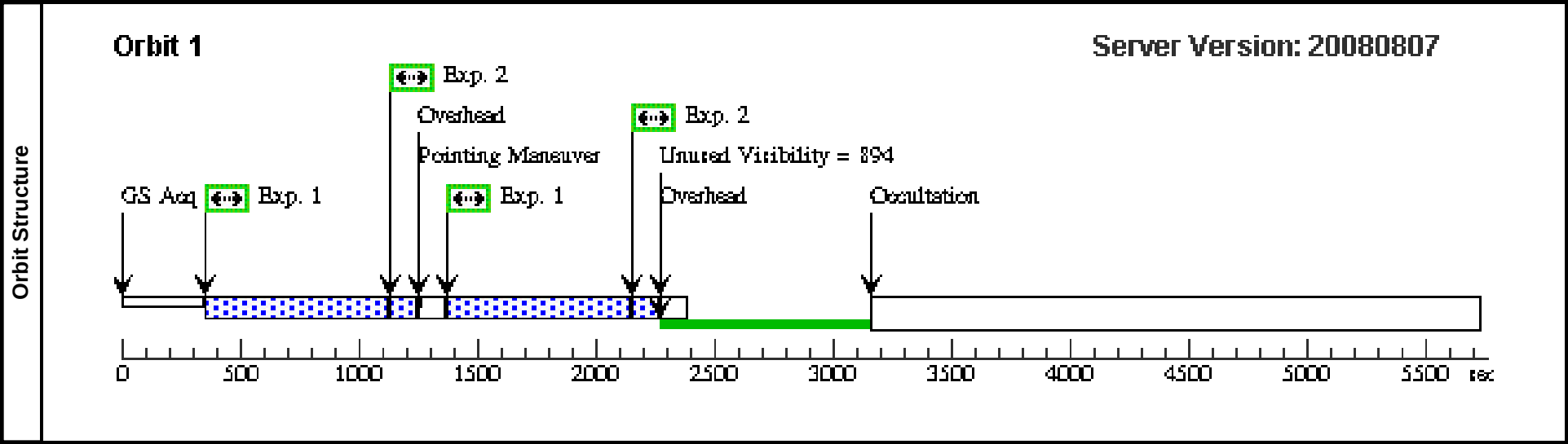
Proposal 11103 - Visit 83 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 83, scheduling Tue Oct 21 01:05:53 GMT 2008 Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
		(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2334.2+0736	(103) MACSJ2334.2+0736	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
	6								[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	2334.2+0736	(103) MACSJ2334.2+0736	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
	6								[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



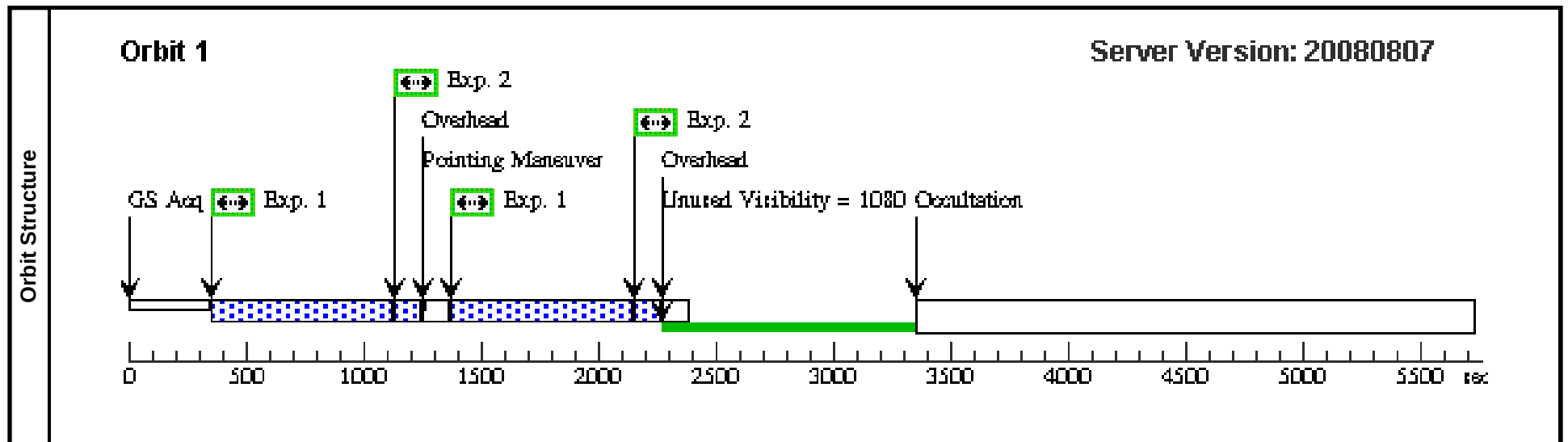
Proposal 11103 - Visit 84 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 84, scheduling										Tue Oct 21 01:05:53 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false							(1-2)
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(111)	SMACSJ0018.9-4051		RA: 00 19 1.5700 (4.7565417d) Dec: -40 51 50.80 (-40.86411d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0018.9-4051	(111) SMACSJ0018.9-4051	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	0018.9-4051	(111) SMACSJ0018.9-4051	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		



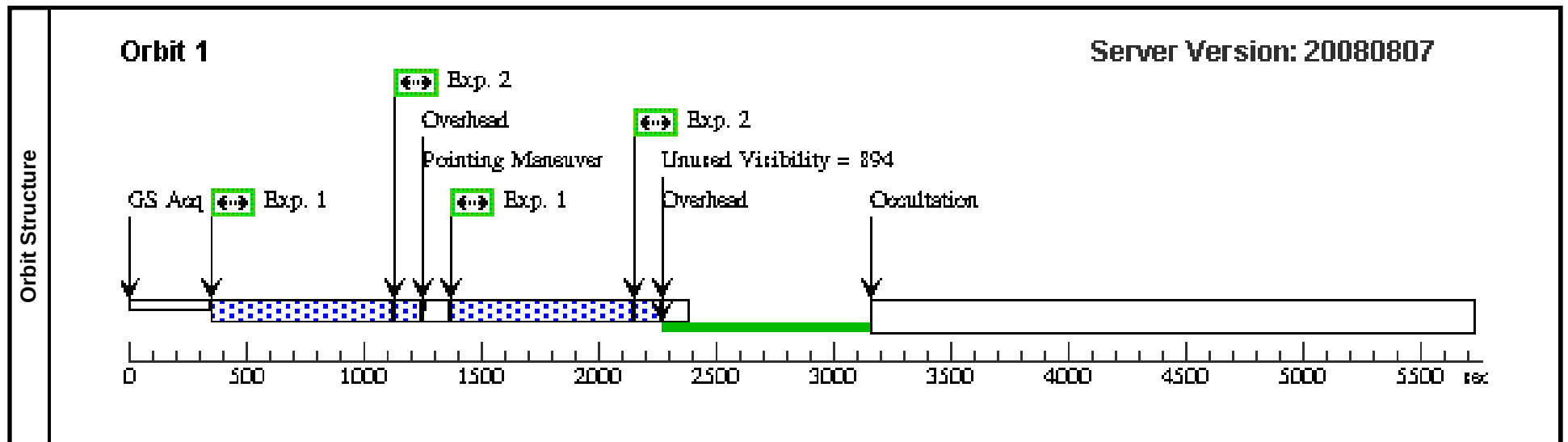
Proposal 11103 - Visit 85 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 85, scheduling Tue Oct 21 01:05:53 GMT 2008 Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
		(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0028.2-7537	(112) SMACSJ0028.2-7537	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	0028.2-7537	(112) SMACSJ0028.2-7537	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



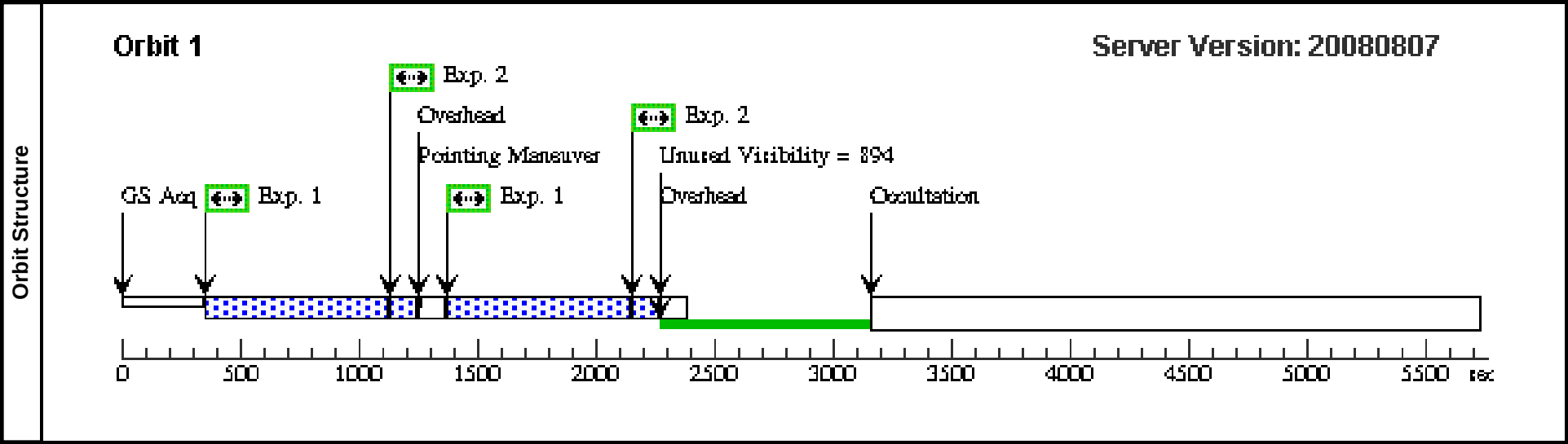
Proposal 11103 - Visit 86 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 86, scheduling Tue Oct 21 01:05:53 GMT 2008 Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
		(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0040.8-4407	(113) SMACSJ0040.8-4407	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	0040.8-4407	(113) SMACSJ0040.8-4407	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



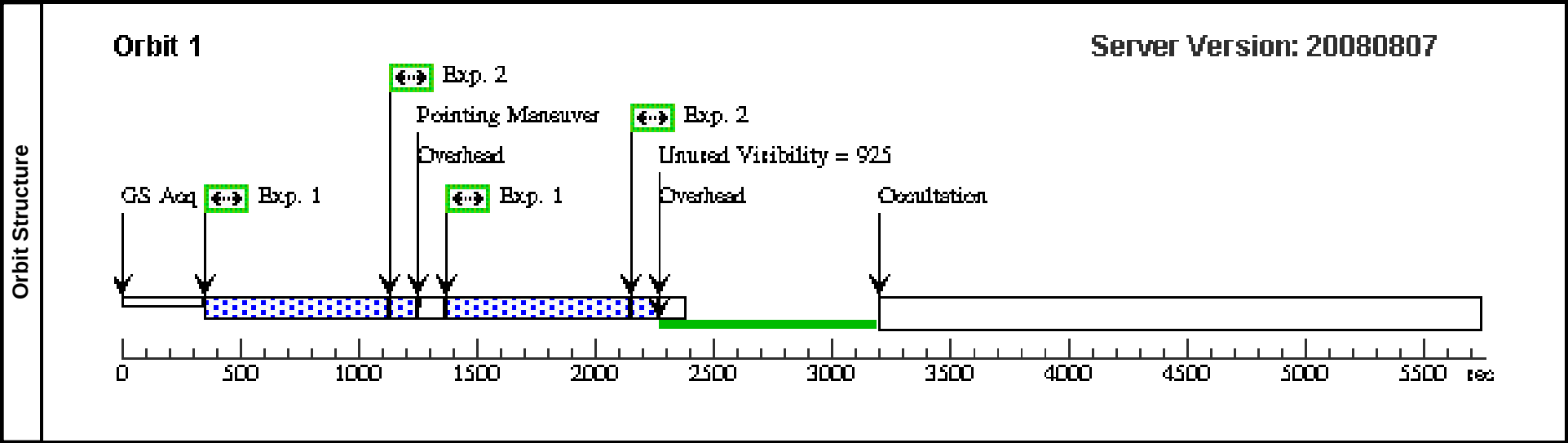
Proposal 11103 - Visit 87 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 87, scheduling										Tue Oct 21 01:05:54 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(114)	SMACSJ0214.6-4333		RA: 02 14 39.6400 (33.6651667d) Dec: -43 33 31.00 (-43.55861d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	0214.6-4333	(114) SMACSJ0214.6-4333	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs			
										[=>(Pattern 1)]		[1]	
										[=>(Pattern 2)]			
	2	0214.6-4333	(114) SMACSJ0214.6-4333	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs			
									[=>(Pattern 1)]		[1]		
									[=>(Pattern 2)]				



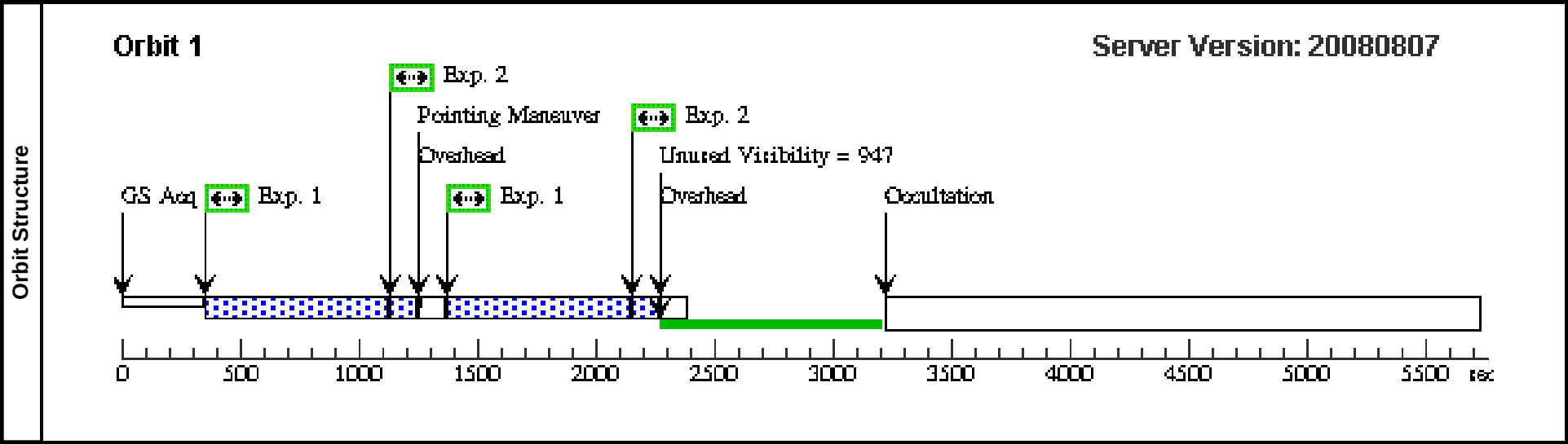
Proposal 11103 - Visit 88 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 88, scheduling Tue Oct 21 01:05:54 GMT 2008 Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
		(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0217.1-5244	(115) SMACSJ0217.1-5244	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	0217.1-5244	(115) SMACSJ0217.1-5244	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



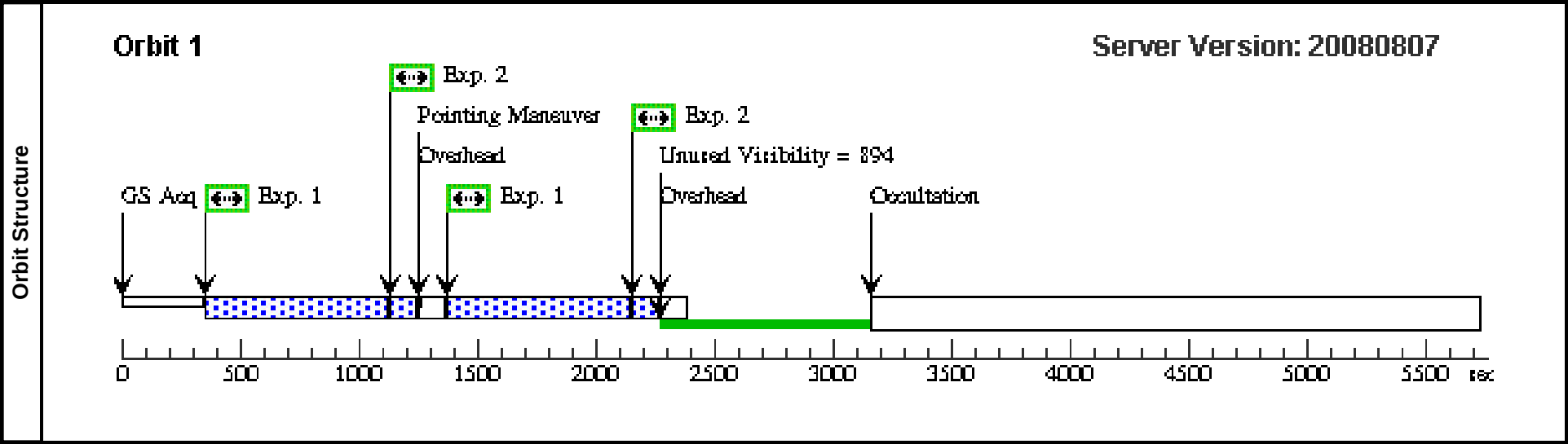
Proposal 11103 - Visit 89 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 89, scheduling										Tue Oct 21 01:05:54 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false							(1-2)
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(116)	SMACSJ0234.7-5831		RA: 02 34 42.4300 (38.6767917d) Dec: -58 31 25.50 (-58.52375d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0234.7-5831	(116) SMACSJ0234.7-5831	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		[1]
										[==>(Pattern 2)]		
	2	0234.7-5831	(116) SMACSJ0234.7-5831	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
										[==>(Pattern 1)]		[1]
										[==>(Pattern 2)]		



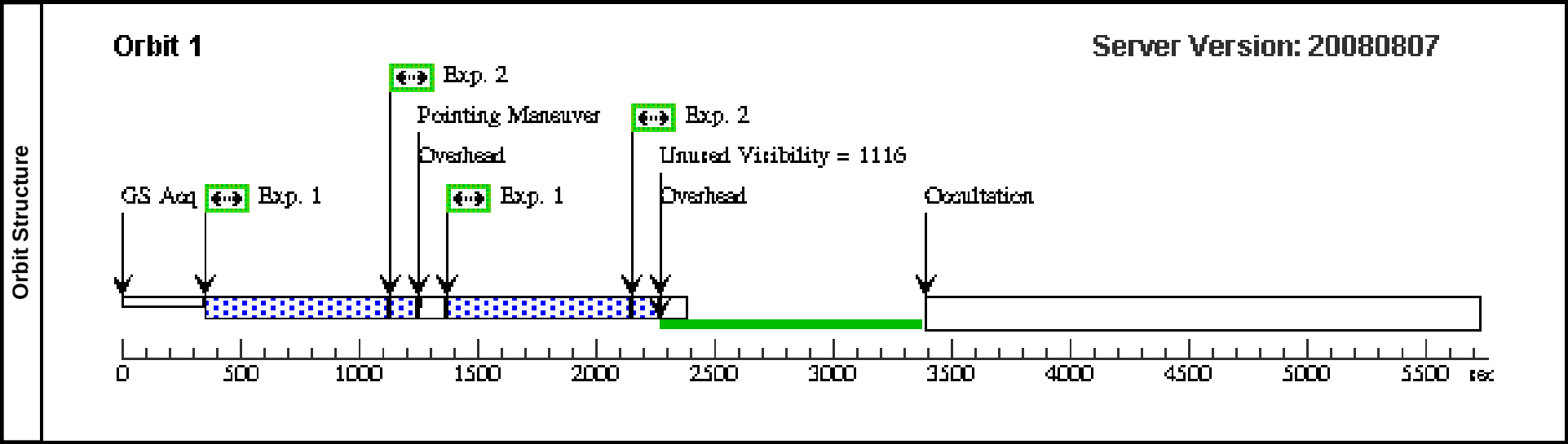
Proposal 11103 - Visit 90 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 90, scheduling Tue Oct 21 01:05:54 GMT 2008 Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
		(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0304.3-4401	(117) SMACSJ0304.3-4401	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	0304.3-4401	(117) SMACSJ0304.3-4401	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]



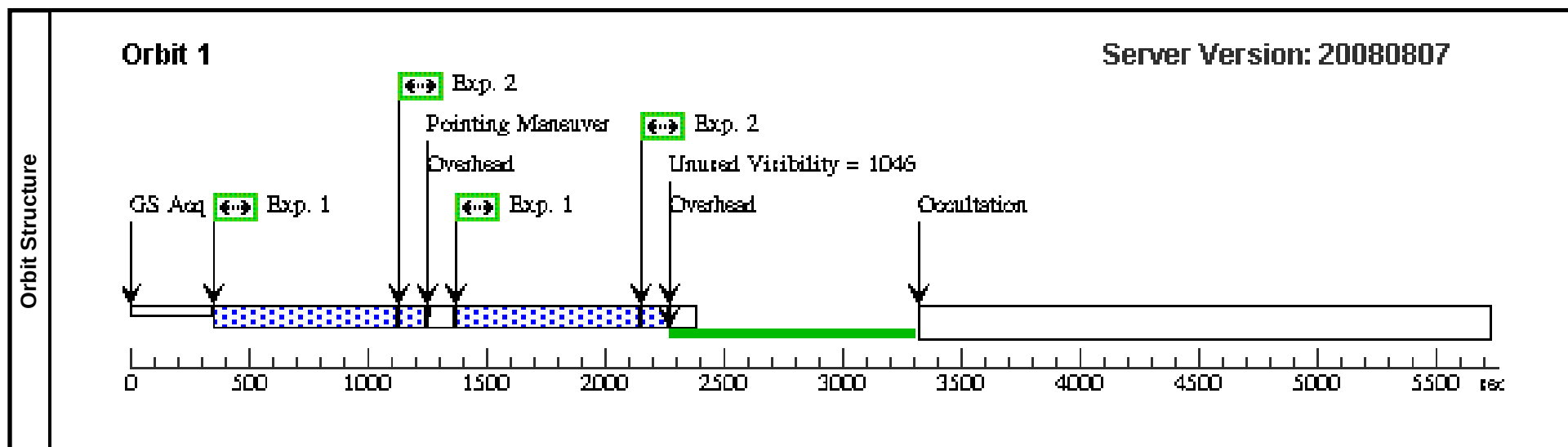
Proposal 11103 - Visit 91 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 91, scheduling Tue Oct 21 01:05:54 GMT 2008 Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)	
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0332.8-8452	(118) SMACSJ0332.8-8452	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	0332.8-8452	(118) SMACSJ0332.8-8452	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]



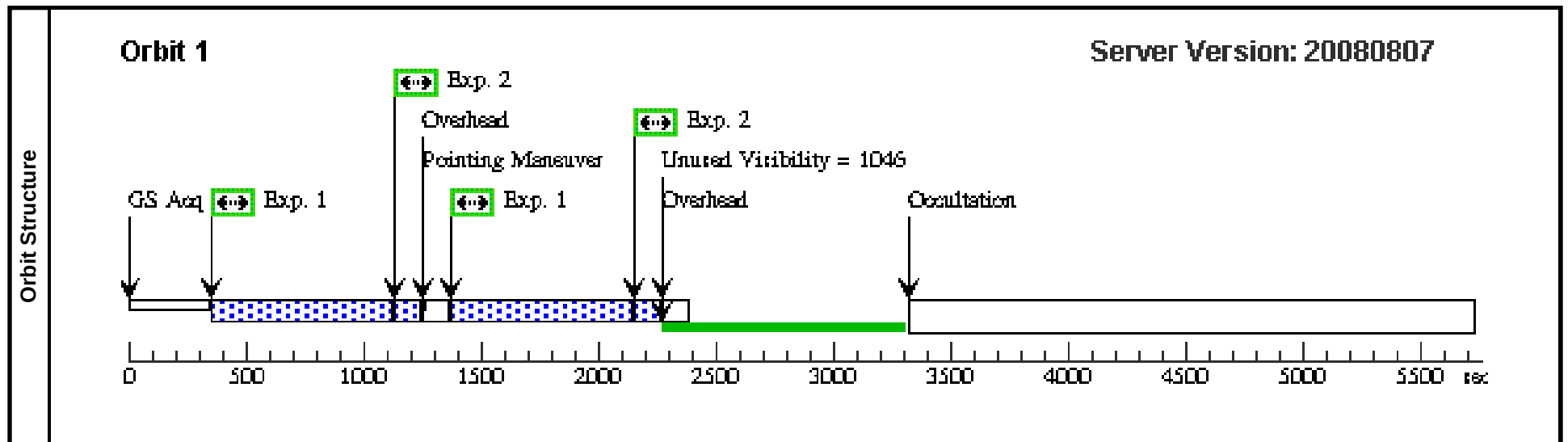
Proposal 11103 - Visit 92 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 92, completed										Tue Oct 21 01:05:54 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(119)	SMACSJ0359.1-7205		RA: 03 59 13.4200 (59.8059167d) Dec: -72 05 6.20 (-72.08506d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(119) SMACSJ0359.1-7205	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs			
										[=>(Pattern 1)]		[1]	
										[=>(Pattern 2)]			
	2		(119) SMACSJ0359.1-7205	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs			
									[=>(Pattern 1)]		[1]		
									[=>(Pattern 2)]				



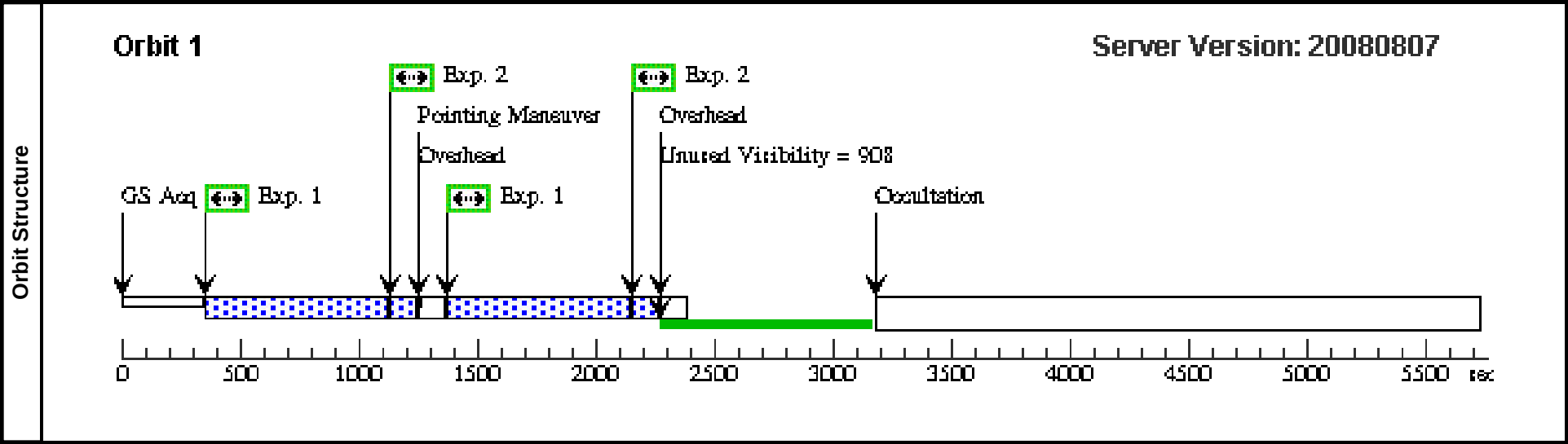
Proposal 11103 - Visit 0S - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0S										Tue Oct 21 01:05:55 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: (none)												
	Comments: Repeat of visit 92. Visit 92 was lost due to NSSC safing.												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)		
Purpose=DITHER		Pattern Orientation=45.0											
Number Of Points=2		Angle Between Sides=											
Point Spacing=0.3535		Center Pattern=false											
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				V=14+/-1		Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(119) SMACSJ0359.1-7205	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs			
										[=>(Pattern 1)]			[1]
										[=>(Pattern 2)]			
	2		(119) SMACSJ0359.1-7205	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs			
[=>(Pattern 1)]										[1]			
[=>(Pattern 2)]													



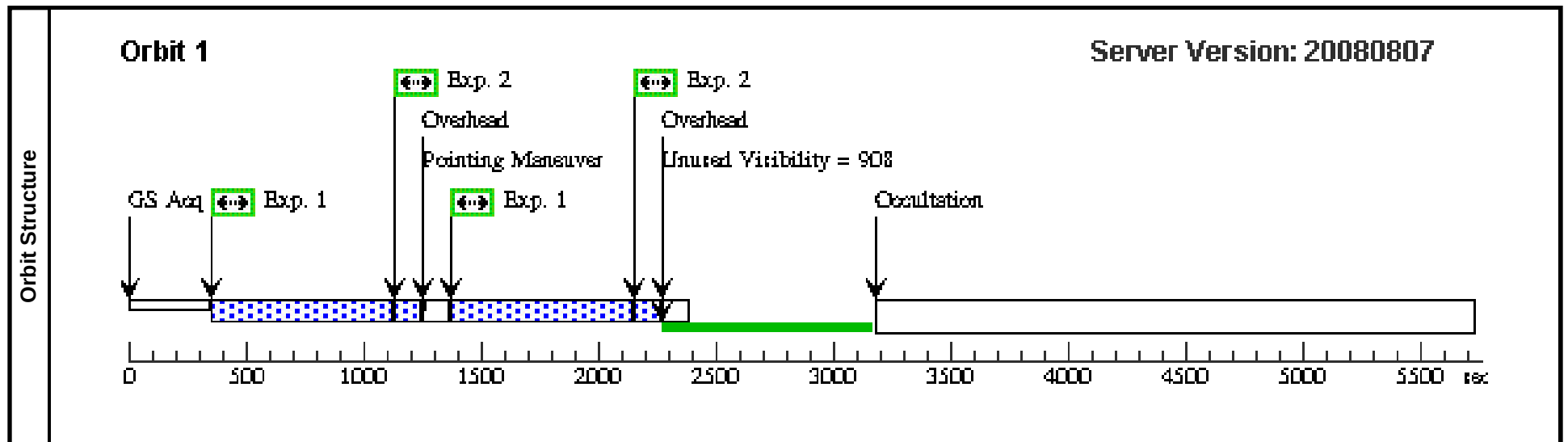
Proposal 11103 - Visit 93 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 93, completed										Tue Oct 21 01:05:55 GMT 2008			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFPC2													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(120)	SMACSJ0406.0-4916		RA: 04 05 58.7600 (61.4948333d) Dec: -49 15 59.20 (-49.26644d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	0406.0-4916	(120) SMACSJ0406.0-4916	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		500.0 Secs		
												[=>(Pattern 1)]		
												[=>(Pattern 2)]		[1]
	2	0406.0-4916	(120) SMACSJ0406.0-4916	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		100.0 Secs		
												[=>(Pattern 1)]		
												[=>(Pattern 2)]		[1]



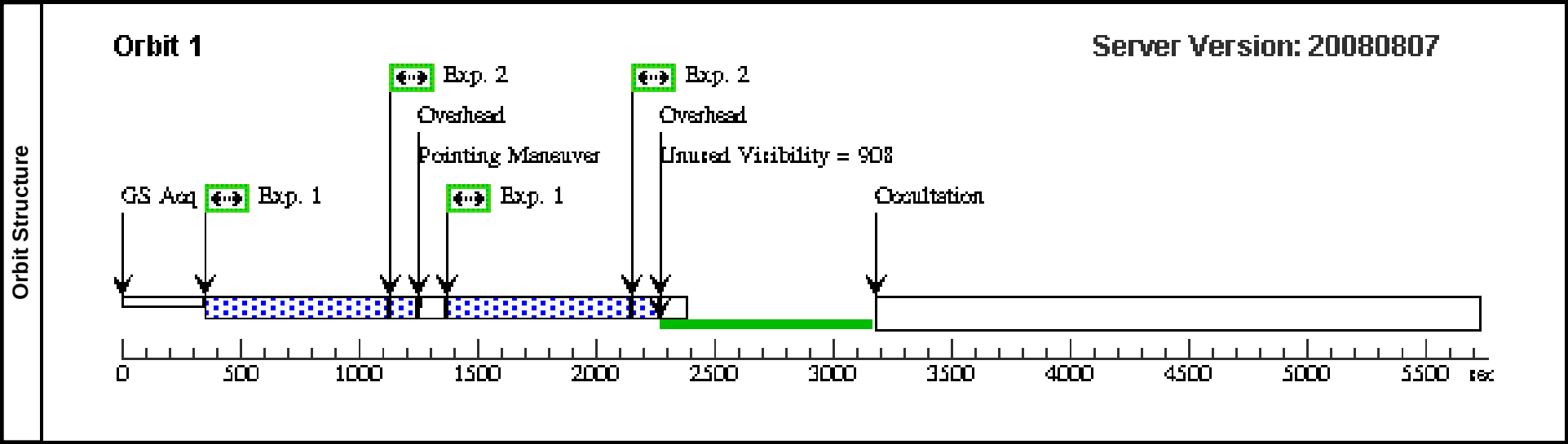
Proposal 11103 - Visit 0T - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0T										Tue Oct 21 01:05:55 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: (none)												
	Comments: Repeat of visit 93. Visit 93 was lost due to NSSC safing.												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(120)	SMACSJ0406.0-4916		RA: 04 05 58.7600 (61.4948333d) Dec: -49 15 59.20 (-49.26644d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	0406.0-4916	(120) SMACSJ0406.0-4916	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs			
										[=>(Pattern 1)]		[1]	
										[=>(Pattern 2)]			
	2	0406.0-4916	(120) SMACSJ0406.0-4916	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs			
									[=>(Pattern 1)]		[1]		
									[=>(Pattern 2)]				



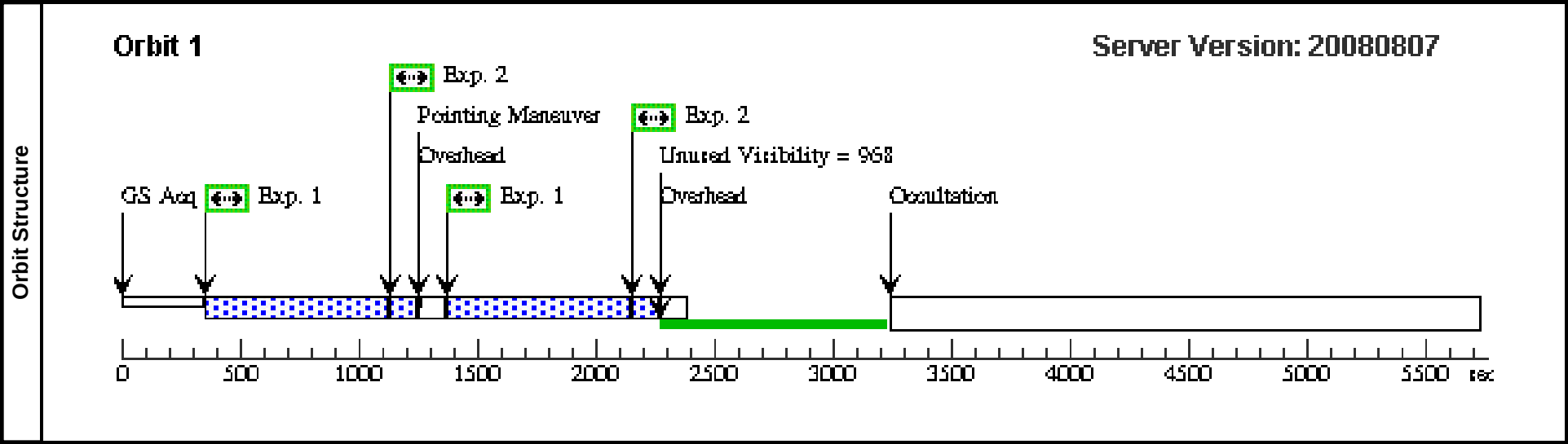
Proposal 11103 - Visit 94 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 94, completed										Tue Oct 21 01:05:55 GMT 2008			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFPC2													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(121)	SMACSJ0439.2-4600		RA: 04 39 13.9500 (69.8081250d) Dec: -46 00 49.20 (-46.01367d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	0439.2-4600	(121) SMACSJ0439.2-4600	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		500.0 Secs		
												[=>(Pattern 1)]		[1]
												[=>(Pattern 2)]		
	2	0439.2-4600	(121) SMACSJ0439.2-4600	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		100.0 Secs		
											[=>(Pattern 1)]		[1]	
											[=>(Pattern 2)]			



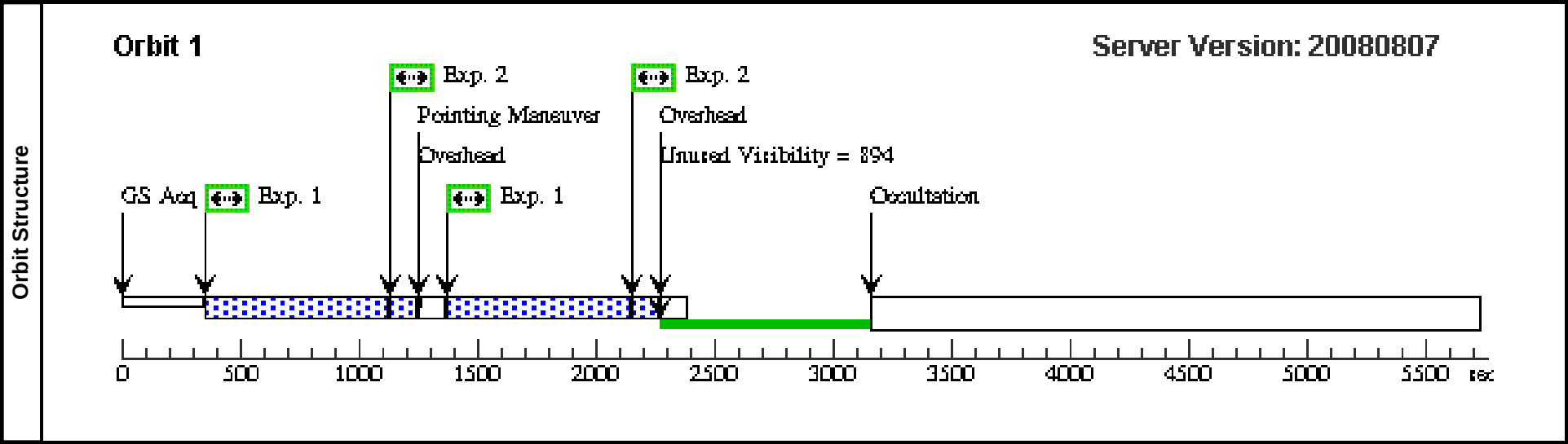
Proposal 11103 - Visit 95 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 95, scheduling										Tue Oct 21 01:05:55 GMT 2008			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFPC2													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(122)	SMACSJ0549.3-6205		RA: 05 49 19.9200 (87.3330000d) Dec: -62 05 13.60 (-62.08711d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	0549.3-6205	(122) SMACSJ0549.3-6205	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		500.0 Secs		
												[=>(Pattern 1)]		[1]
												[=>(Pattern 2)]		
	2	0549.3-6205	(122) SMACSJ0549.3-6205	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		100.0 Secs		
											[=>(Pattern 1)]		[1]	
											[=>(Pattern 2)]			



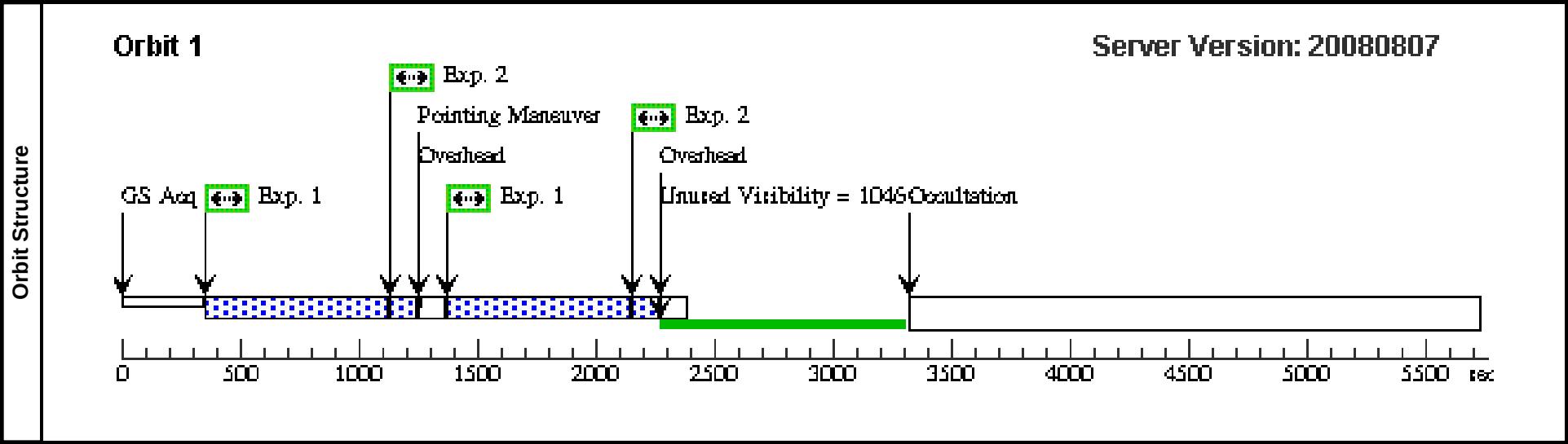
Proposal 11103 - Visit 96 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 96, completed Tue Oct 21 01:05:55 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)	
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0600.2-4353	(123) SMACSJ0600.2-4353	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
	2	0600.2-4353	(123) SMACSJ0600.2-4353	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	



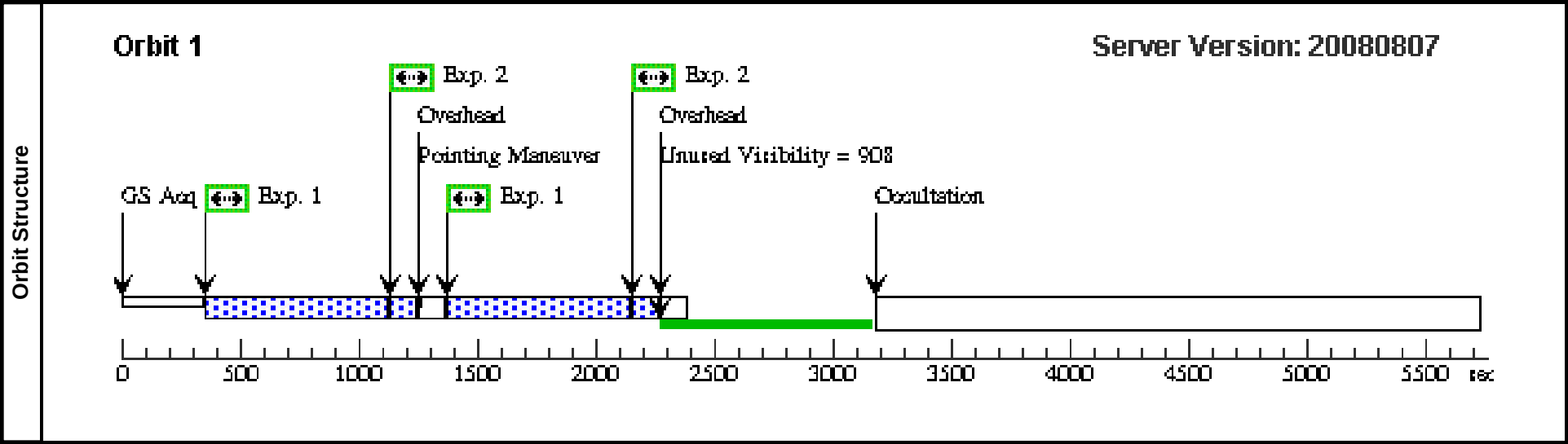
Proposal 11103 - Visit 97 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 97, completed										Tue Oct 21 01:05:55 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(124)	SMACSJ0723.3-7327		RA: 07 23 19.0100 (110.8292083d) Dec: -73 27 18.30 (-73.45508d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	0723.3-7327	(124) SMACSJ0723.3-7327	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs			
										[=>(Pattern 1)]		[1]	
										[=>(Pattern 2)]			
	2	0723.3-7327	(124) SMACSJ0723.3-7327	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs			
									[=>(Pattern 1)]		[1]		
									[=>(Pattern 2)]				



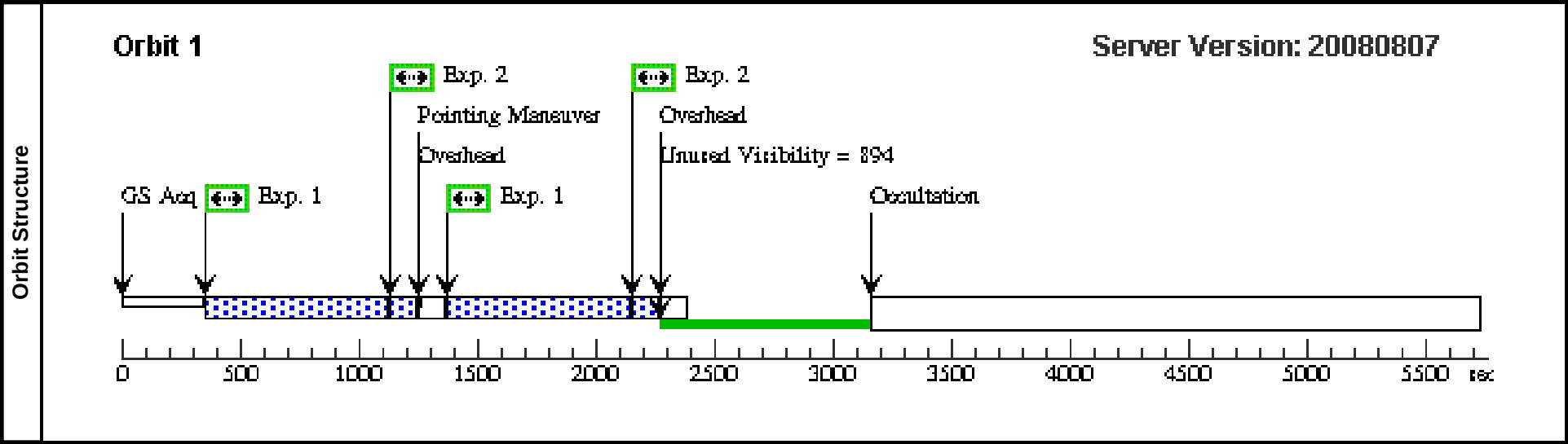
Proposal 11103 - Visit 98 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 98, scheduling										Tue Oct 21 01:05:56 GMT 2008			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFPC2													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(105)	SMACSJ1936.1-4518		RA: 19 36 10.6500 (294.0443750d) Dec: -45 18 54.80 (-45.31522d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	1936.1-4518	(105) SMACSJ1936.1-4518	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		500.0 Secs		
												[=>(Pattern 1)]		[1]
												[=>(Pattern 2)]		
	2	1936.1-4518	(105) SMACSJ1936.1-4518	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		100.0 Secs		
											[=>(Pattern 1)]		[1]	
											[=>(Pattern 2)]			



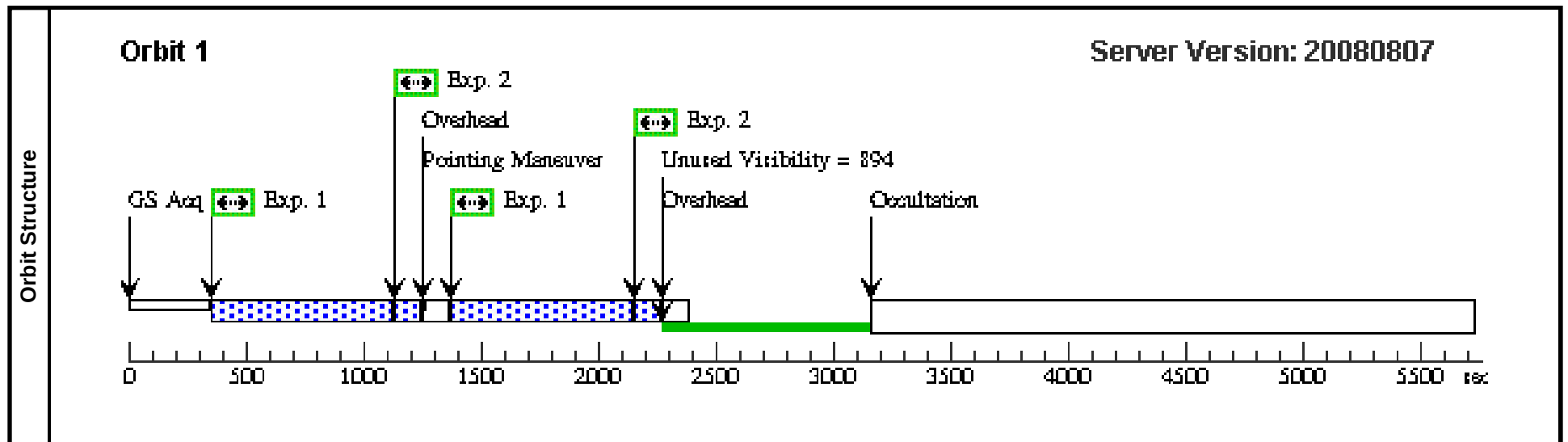
Proposal 11103 - Visit 99 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 99, scheduling										Tue Oct 21 01:05:56 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(106)	SMACSJ2031.8-4036	RA: 20 31 47.8300 (307.9492917d) Dec: -40 36 55.80 (-40.61550d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	2031.8-4036	(106) SMACSJ2031.8-4036	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	2031.8-4036	(106) SMACSJ2031.8-4036	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
									[=>(Pattern 1)]		[1]	
									[=>(Pattern 2)]			



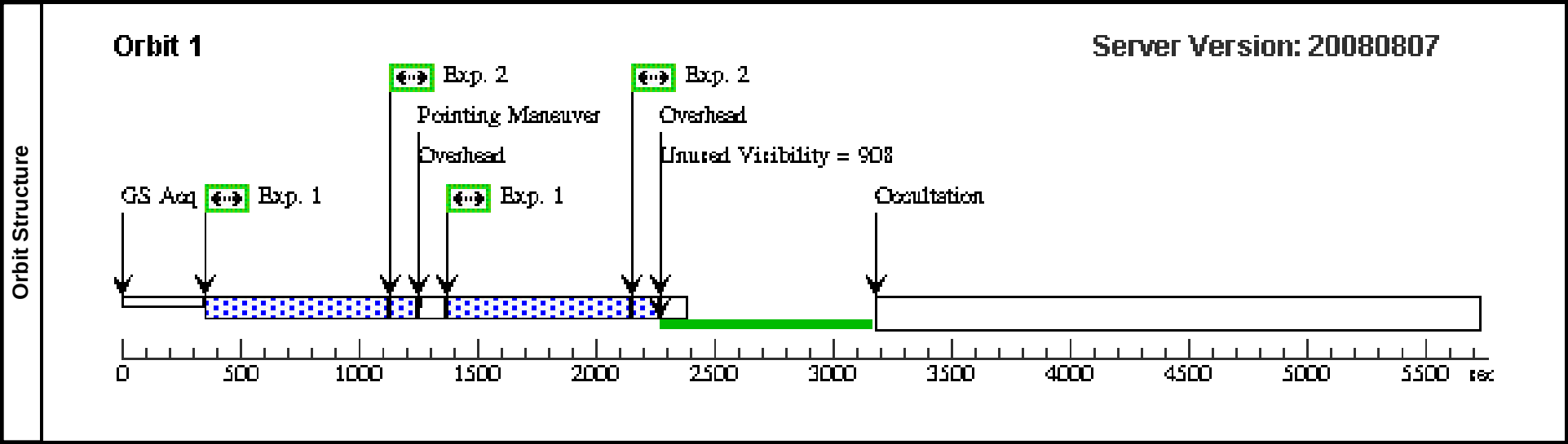
Proposal 11103 - Visit 0A - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0A, implementation Tue Oct 21 01:05:56 GMT 2008									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)	
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2131.1-4019	(107) SMACSJ2131.1-4019	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	2131.1-4019	(107) SMACSJ2131.1-4019	WFPC2, IMAGE, WF3	F606W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]



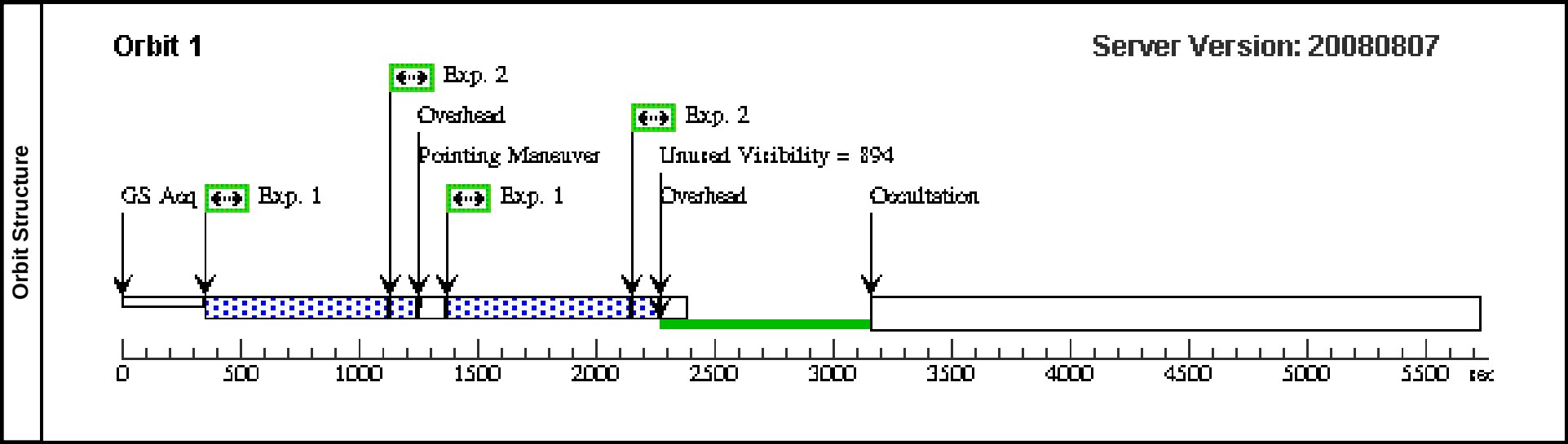
Proposal 11103 - Visit 0B - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0B, failed										Tue Oct 21 01:05:56 GMT 2008			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFPC2													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(131)	SMACSJ2206.3-4909		RA: 22 06 23.7600 (331.5990000d) Dec: -49 09 21.40 (-49.15594d) Equinox: J2000					V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	2206.3-4909	(131) SMACSJ2206.3-4909	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		500.0 Secs		
												[=>(Pattern 1)]		[1]
												[=>(Pattern 2)]		
	2	2206.3-4909	(131) SMACSJ2206.3-4909	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		100.0 Secs		
											[=>(Pattern 1)]		[1]	
											[=>(Pattern 2)]			



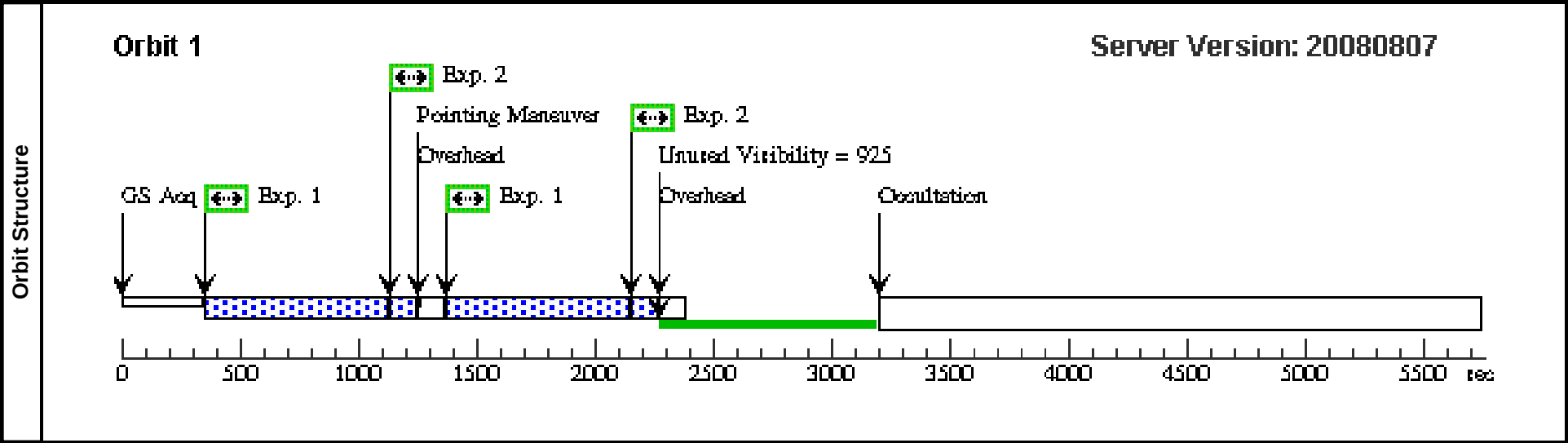
Proposal 11103 - Visit 0C - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0C, scheduling										Tue Oct 21 01:05:56 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(109)	SMACSJ2248.7-4431		RA: 22 48 44.0600 (342.1835833d) Dec: -44 31 51.20 (-44.53089d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	2248.7-4431	(109) SMACSJ2248.7-4431	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs			
										[=>(Pattern 1)]		[1]	
										[=>(Pattern 2)]			
	2	2248.7-4431	(109) SMACSJ2248.7-4431	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs			
									[=>(Pattern 1)]		[1]		
									[=>(Pattern 2)]				



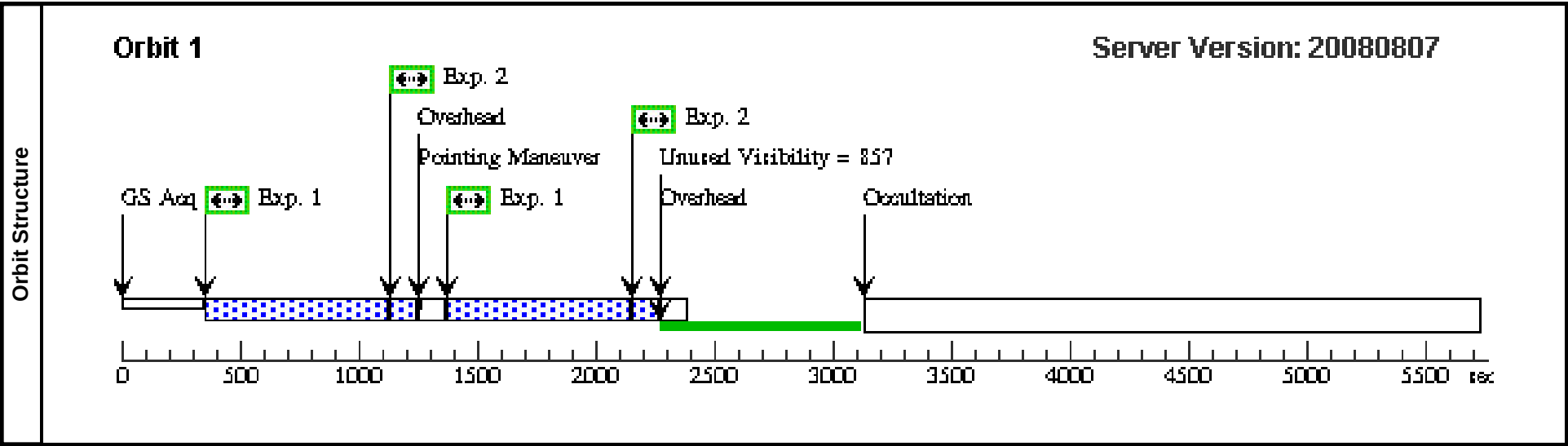
Proposal 11103 - Visit 0D - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0D, scheduling										Tue Oct 21 01:05:56 GMT 2008			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFPC2													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(110)	SMACSJ2332.4-5358		RA: 23 32 27.4800 (353.1145000d) Dec: -53 58 29.40 (-53.97483d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	2332.4-5358	(110) SMACSJ2332.4-5358	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		500.0 Secs		
												[=>(Pattern 1)]		[1]
												[=>(Pattern 2)]		
	2	2332.4-5358	(110) SMACSJ2332.4-5358	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		100.0 Secs		
											[=>(Pattern 1)]		[1]	
											[=>(Pattern 2)]			



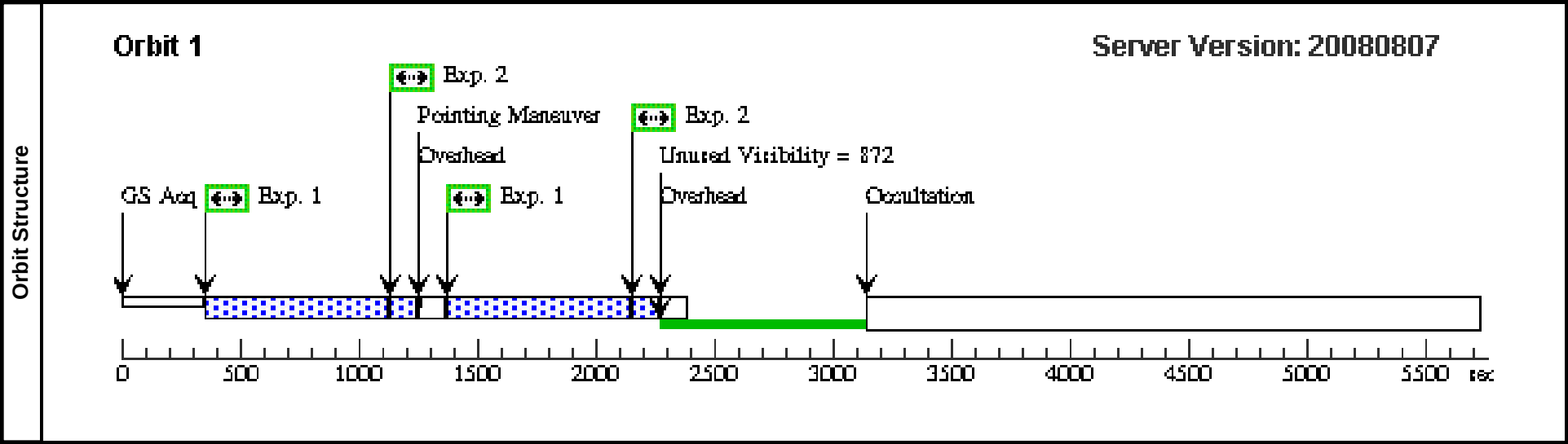
Proposal 11103 - Visit 0E - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0E, scheduling										Tue Oct 21 01:05:56 GMT 2008			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFPC2													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(132)	MACSJ0510.4+0220		RA: 05 10 29.4000 (77.6225000d) Dec: +02 20 49.00 (2.34694d) Equinox: J2000					V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	0510.4+0220	(132) MACSJ0510.4+0220	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		500.0 Secs		
												[=>(Pattern 1)]		
												[=>(Pattern 2)]		[1]
	2	0510.4+0220	(132) MACSJ0510.4+0220	WFPC2, IMAGE, WF3		F606W				Pattern 1-2 (1)		100.0 Secs		
												[=>(Pattern 1)]		
												[=>(Pattern 2)]		[1]



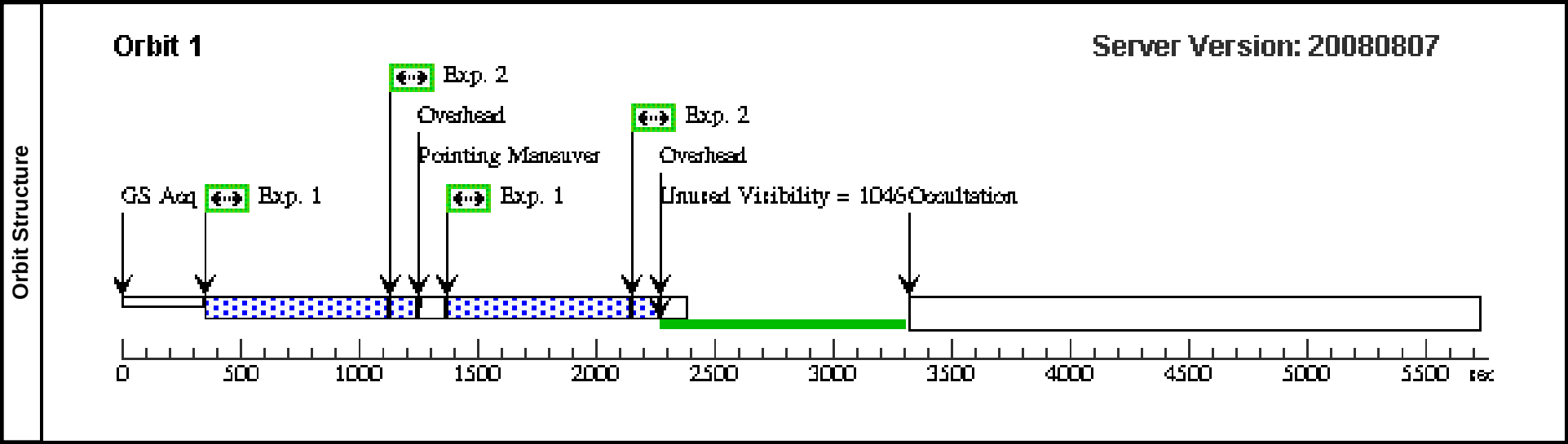
Proposal 11103 - Visit 0F - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0F, scheduling										Tue Oct 21 01:05:57 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(133)	MACSJ0600.1-2008		RA: 06 00 8.2000 (90.0341667d) Dec: -20 08 9.00 (-20.13583d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0600.1-2008	(133) MACSJ0600.1-2008	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	0600.1-2008	(133) MACSJ0600.1-2008	WFPC2, IMAGE, WF3		F606W			Pattern 1-2 (1)	100.0 Secs		
									[=>(Pattern 1)]		[1]	
									[=>(Pattern 2)]			



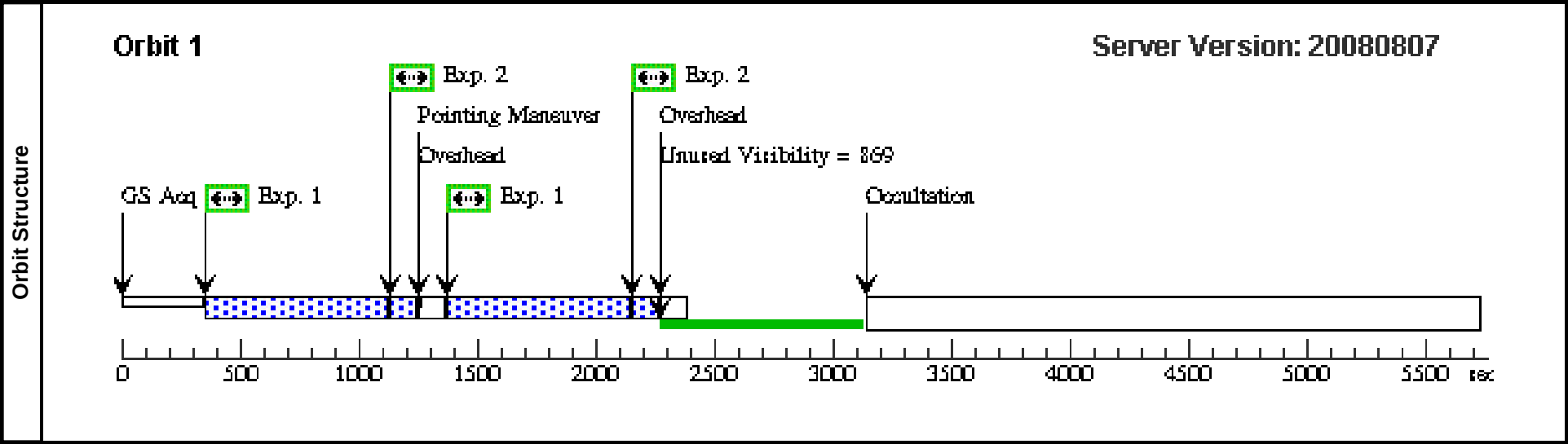
Proposal 11103 - Visit 0G - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0G, scheduling										Tue Oct 21 01:05:57 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(124)	SMACSJ0723.3-7327		RA: 07 23 19.0100 (110.8292083d) Dec: -73 27 18.30 (-73.45508d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0723.3-7327 F814W	(124) SMACSJ0723.3-7327	WFPC2, IMAGE, WF3		F814W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		[1]
										[==>(Pattern 2)]		
	2	0723.3-7327 F814W	(124) SMACSJ0723.3-7327	WFPC2, IMAGE, WF3		F814W			Pattern 1-2 (1)	100.0 Secs		
										[==>(Pattern 1)]		[1]
										[==>(Pattern 2)]		



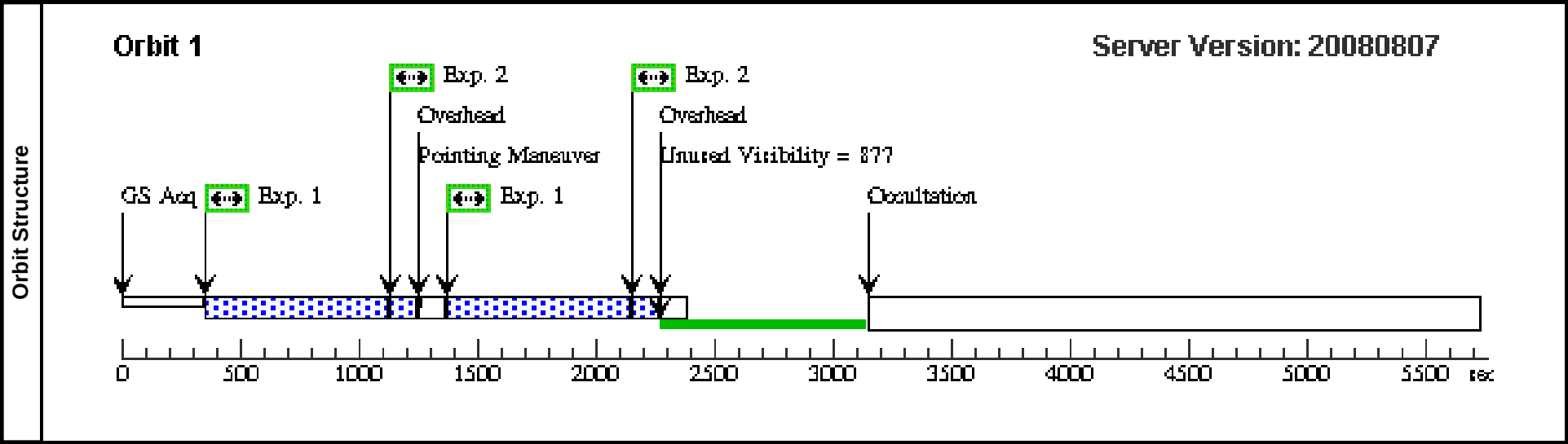
Proposal 11103 - Visit 0H - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0H, scheduling										Tue Oct 21 01:05:57 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	MACSJ0011.7-1523	RA: 00 11 42.8900 (2.9287083d) Dec: -15 23 22.20 (-15.38950d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0011.7-1523 F814W	(2) MACSJ0011.7-1 523	WFPC2, IMAGE, WF3		F814W			Pattern 1-2 (1)	500.0 Secs		
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		[1]
	2	0011.7-1523 F814W	(2) MACSJ0011.7-1 523	WFPC2, IMAGE, WF3		F814W			Pattern 1-2 (1)	100.0 Secs		
										[==>(Pattern 1)]		
									[==>(Pattern 2)]		[1]	



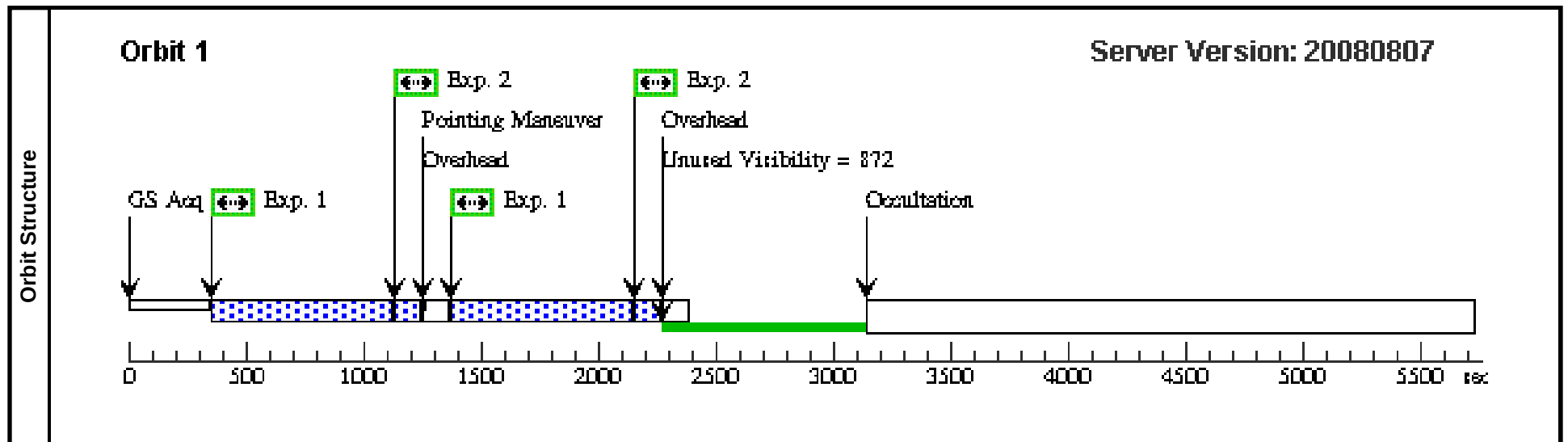
Proposal 11103 - Visit 0I - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0I, scheduling										Tue Oct 21 01:05:57 GMT 2008			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFPC2													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false							(1-2)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(18)	MACSJ0159.0-3412		RA: 01 59 3.9200 (29.7663333d) Dec: -34 13 5.10 (-34.21808d) Equinox: J2000					V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	0159.0-3412 F814W	(18) MACSJ0159.0-3412	WFPC2, IMAGE, WF3		F814W				Pattern 1-2 (1)		500.0 Secs		
												[=>(Pattern 1)]		[1]
												[=>(Pattern 2)]		
	2	0159.0-3412 F814W	(18) MACSJ0159.0-3412	WFPC2, IMAGE, WF3		F814W				Pattern 1-2 (1)		100.0 Secs		
											[=>(Pattern 1)]		[1]	
											[=>(Pattern 2)]			



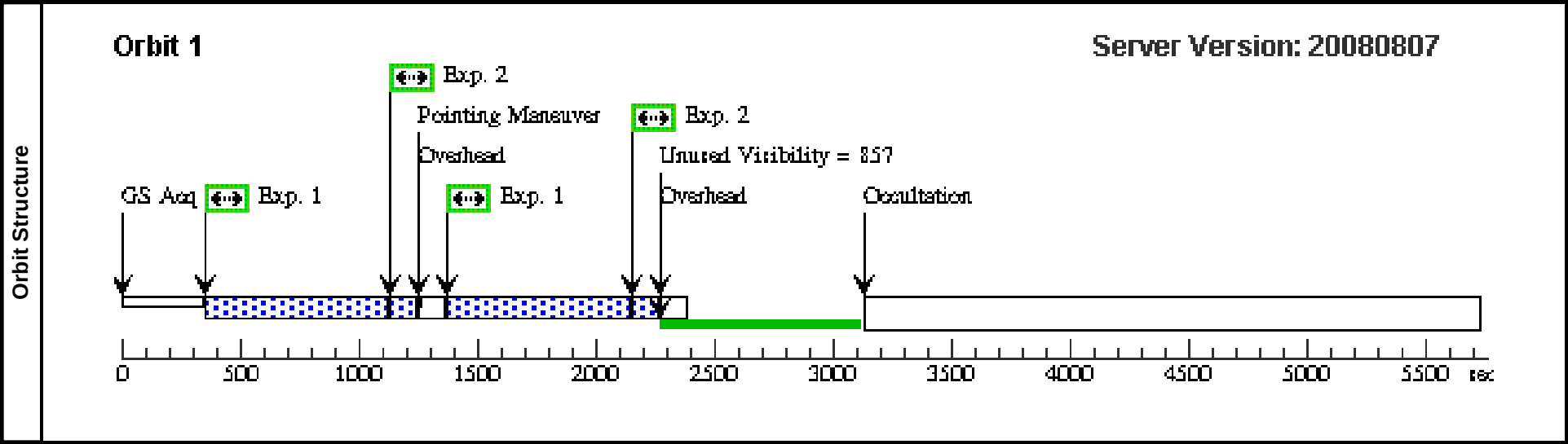
Proposal 11103 - Visit 0J - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0J, scheduling										Tue Oct 21 01:05:57 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG						(1-2)		
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0242.5-2132 F814W	(20) MACSJ0242.5-2132	WFPC2, IMAGE, WF3		F814W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		
										[=>(Pattern 2)]		
	2	0242.5-2132 F814W	(20) MACSJ0242.5-2132	WFPC2, IMAGE, WF3		F814W			Pattern 1-2 (1)	100.0 Secs		
[=>(Pattern 1)]												
[=>(Pattern 2)]												



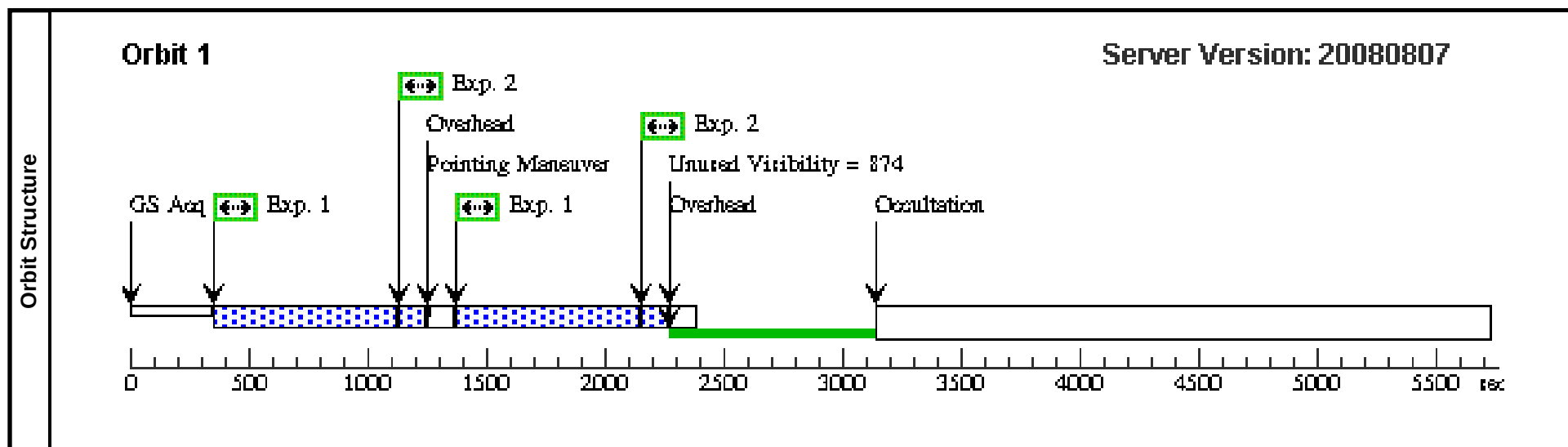
Proposal 11103 - Visit 0K - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0K, scheduling										Tue Oct 21 01:05:57 GMT 2008			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFPC2													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false								(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(23)	MACSJ0326.8-0043		RA: 03 26 49.9800 (51.7082500d) Dec: -00 43 53.20 (-.73144d) Equinox: J2000					V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	0326.8-0043 F814W	(23) MACSJ0326.8-0043	WFPC2, IMAGE, WF3		F814W				Pattern 1-2 (1)		500.0 Secs		
												[==>(Pattern 1)]		
												[==>(Pattern 2)]		[1]
	2	0326.8-0043 F814W	(23) MACSJ0326.8-0043	WFPC2, IMAGE, WF3		F814W				Pattern 1-2 (1)		100.0 Secs		
											[==>(Pattern 1)]			
											[==>(Pattern 2)]		[1]	



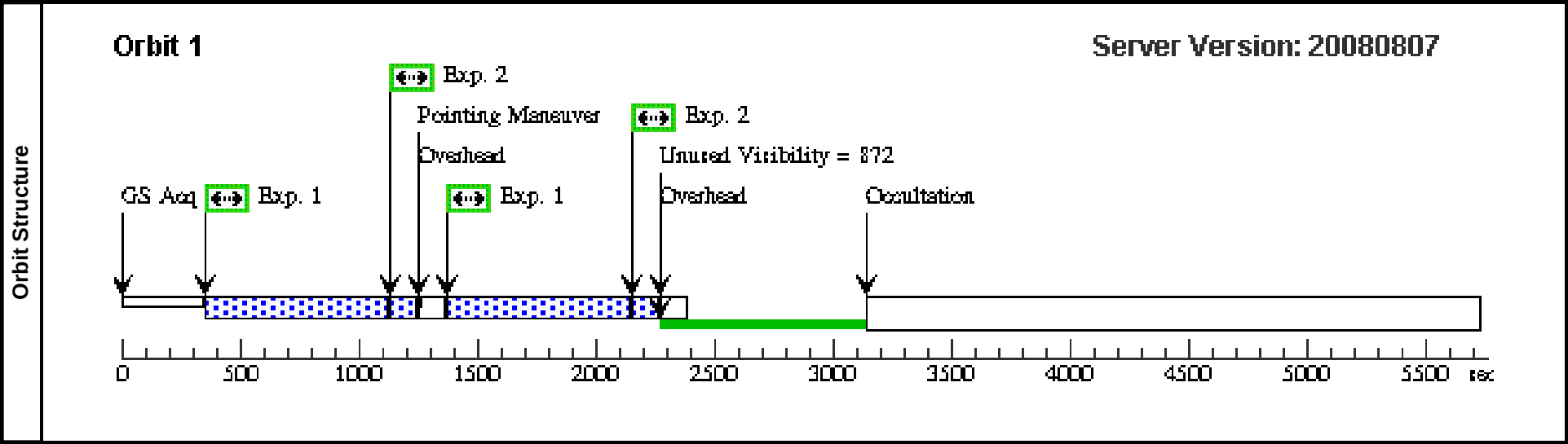
Proposal 11103 - Visit 0L - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0L, scheduling										Tue Oct 21 01:05:57 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER		Pattern Orientation=45.0										
Number Of Points=2		Angle Between Sides=										
Point Spacing=0.3535		Center Pattern=false										
Line Spacing=												
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0404.2-2703 F814W	(25) MACSJ0404.2-2703	WFPC2, IMAGE, WF3		F814W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	0404.2-2703 F814W	(25) MACSJ0404.2-2703	WFPC2, IMAGE, WF3		F814W			Pattern 1-2 (1)	100.0 Secs		
[=>(Pattern 1)]										[1]		
[=>(Pattern 2)]												



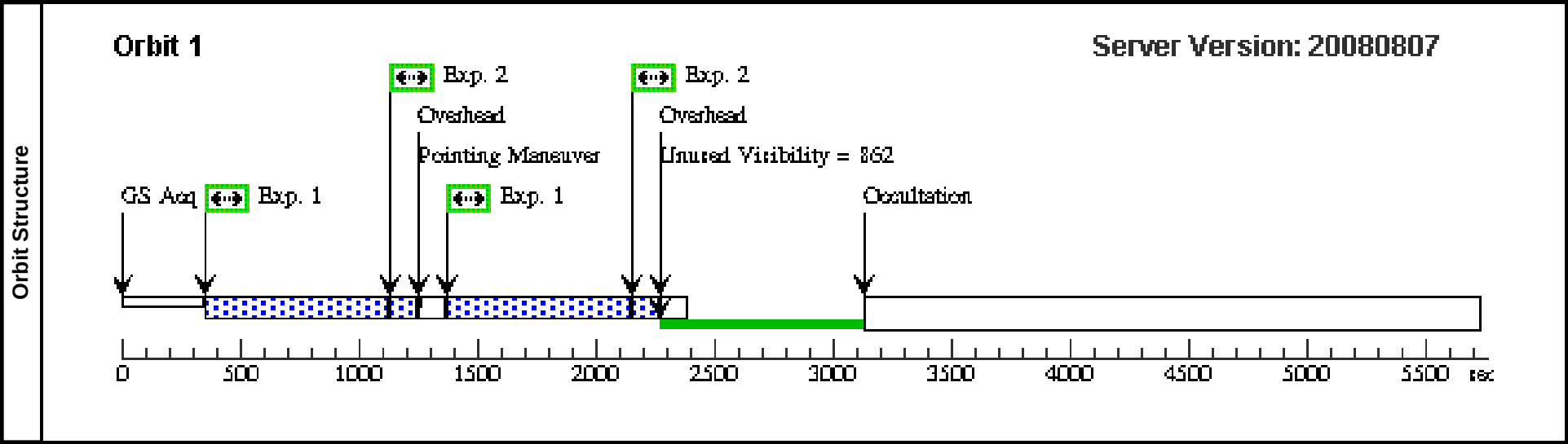
Proposal 11103 - Visit 0M - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0M, scheduling										Tue Oct 21 01:05:58 GMT 2008		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFPC2												
	Special Requirements: (none)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=WFPC2-LINE			Coordinate Frame=POS-TARG							(1-2)	
Purpose=DITHER			Pattern Orientation=45.0										
Number Of Points=2			Angle Between Sides=										
Point Spacing=0.3535			Center Pattern=false										
Line Spacing=													
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				V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	0416.1-2403 F814W	(27) MACSJ0416.1-2403	WFPC2, IMAGE, WF3		F814W			Pattern 1-2 (1)	500.0 Secs		[1]	
										[==>(Pattern 1)]			
										[==>(Pattern 2)]			
	2	0416.1-2403 F814W	(27) MACSJ0416.1-2403	WFPC2, IMAGE, WF3		F814W			Pattern 1-2 (1)	100.0 Secs		[1]	
[==>(Pattern 1)]													
[==>(Pattern 2)]													



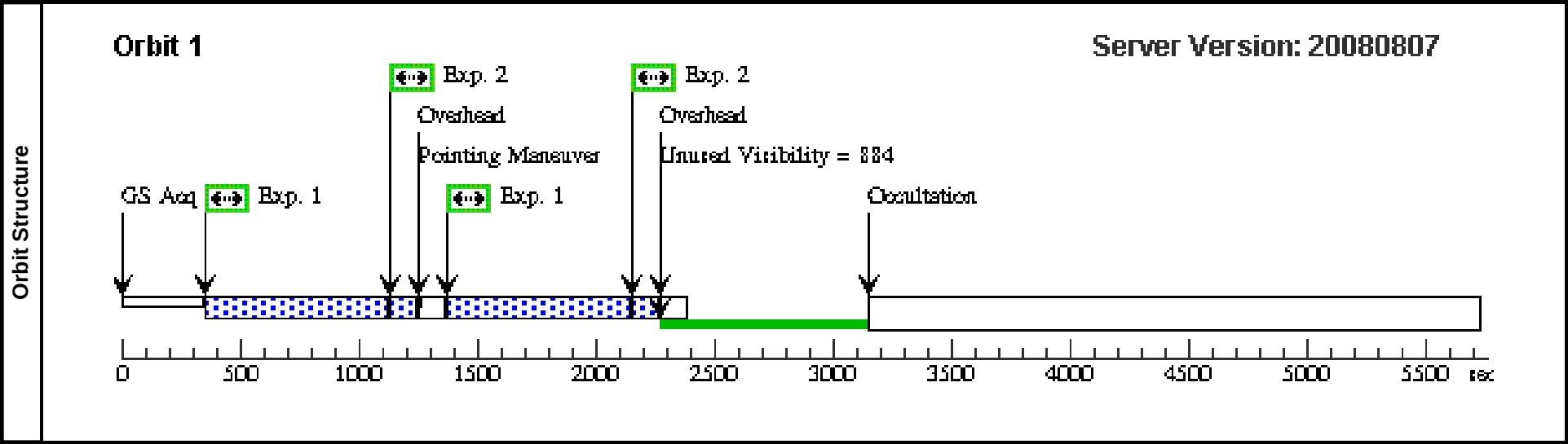
Proposal 11103 - Visit 0N - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0N, scheduling										Tue Oct 21 01:05:58 GMT 2008	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFPC2											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(28)	MACSJ0417.5-1154		RA: 04 17 34.7600 (64.3948333d) Dec: -11 54 33.80 (-11.90939d) Equinox: J2000				V=14+/-1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	0417.5-1154 F814W	(28) MACSJ0417.5-1154	WFPC2, IMAGE, WF3		F814W			Pattern 1-2 (1)	500.0 Secs		
										[=>(Pattern 1)]		[1]
										[=>(Pattern 2)]		
	2	0417.5-1154 F814W	(28) MACSJ0417.5-1154	WFPC2, IMAGE, WF3		F814W			Pattern 1-2 (1)	100.0 Secs		
									[=>(Pattern 1)]		[1]	
									[=>(Pattern 2)]			



Proposal 11103 - Visit 00 - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 00, scheduling										Tue Oct 21 01:05:58 GMT 2008			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFPC2													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=false							(1-2)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(42)	MACSJ0850.1+3604		RA: 08 50 7.6800 (132.5320000d) Dec: +36 04 17.10 (36.07142d) Equinox: J2000					V=14+/-1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit
	1	0850.1+360 4F814W	(42) MACSJ0850.1+ 3604	WFPC2, IMAGE, WF3		F814W				Pattern 1-2 (1)		500.0 Secs		
												[=>(Pattern 1)]		
												[=>(Pattern 2)]		[1]
	2	0850.1+360 4F814W	(42) MACSJ0850.1+ 3604	WFPC2, IMAGE, WF3		F814W				Pattern 1-2 (1)		100.0 Secs		
											[=>(Pattern 1)]			
											[=>(Pattern 2)]		[1]	



Proposal 11103 - Visit 0P - A Snapshot Survey of The Most Massive Clusters of Galaxies

Visit	Proposal 11103, Visit 0P, scheduling Tue Oct 21 01:05:58 GMT 2008 Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
		(1)	Pattern Type=WFPC2-LINE Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=45.0 Number Of Points=2 Angle Between Sides= Point Spacing=0.3535 Center Pattern=false Line Spacing=							(1-2)
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				V=14+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	0940.9+074 4F814W	(128) MACSJ0940.9 +0744	WFPC2, IMAGE, WF3	F814W			Pattern 1-2 (1)	500.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
	2	0940.9+074 4F814W	(128) MACSJ0940.9 +0744	WFPC2, IMAGE, WF3	F814W			Pattern 1-2 (1)	100.0 Secs	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]

