



10881 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Cycle: 15, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Graham P. Smith (PI) (ESA Member)	University of Birmingham	gps@star.sr.bham.ac.uk
Prof. Arif Babul (CoI)	University of Victoria	babul@uvic.ca
Prof. John E. Carlstrom (CoI)	University of Chicago	jc@hyde.uchicago.edu
Dr. Sarah Church (CoI)	Stanford University	sarah.church@usap.gov
Dr. Eiichi Egami (CoI)	University of Arizona	eegami@as.arizona.edu
Prof. Richard S. Ellis (CoI) (AdminUSPI)	California Institute of Technology	rse@astro.caltech.edu
Prof. August E. Evrard (CoI)	University of Michigan	evrard@umich.edu
Prof. Toshifumi Futamase (CoI)	Tohoku University, Astronomical Institute	tof@astr.tohoku.ac.jp
Dr. Jean-Paul Kneib (CoI) (ESA Member)	Observatoire de Marseille	jean-paul.kneib@oamp.fr
Dr. Philip J. Marshall (CoI)	Stanford University	pjm@stanford.edu
Prof. Pasquale Mazzotta (CoI) (ESA Member)	Universita di Roma Tor Vergata	pasquale.mazzotta@roma2.infn.it
Prof. Trevor J. Ponman (CoI) (ESA Member)	University of Birmingham	tjp@star.sr.bham.ac.uk
Dr. Masahiro Takada (CoI)	Tohoku University, Astronomical Institute	takada@astr.tohoku.ac.jp
Dr. James E. Taylor (CoI)	California Institute of Technology	jet@astro.caltech.edu

VISITS

Proposal 10881 (STScI Edit Number: 1, Created: Monday, September 18, 2006 9:09:40 PM EDT) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) RXCJ0003.1-0605	ACS/WFC	1	18-Sep-2006 21:02:48.0	yes
02	(2) Z15	ACS/WFC	1	18-Sep-2006 21:02:53.0	yes
03	(3) RXCJ0014.3-6604	ACS/WFC	1	18-Sep-2006 21:02:57.0	yes
04	(4) RXCJ0043.4-2037	ACS/WFC	1	18-Sep-2006 21:03:00.0	yes
05	(5) A115	ACS/WFC	1	18-Sep-2006 21:03:03.0	yes
06	(6) RXCJ0105.5-2439	ACS/WFC	1	18-Sep-2006 21:03:06.0	yes
07	(7) Z348	ACS/WFC	1	18-Sep-2006 21:03:10.0	yes
08	(8) RXCJ0106.8-0229	ACS/WFC	1	18-Sep-2006 21:03:12.0	yes
09	(9) RXCJ0118.1-2658	ACS/WFC	1	18-Sep-2006 21:03:15.0	yes
10	(10) RXCJ0145.2-6033	ACS/WFC	1	18-Sep-2006 21:03:18.0	yes
11	(11) RXCJ0201.7-0212	ACS/WFC	1	18-Sep-2006 21:03:21.0	yes
12	(12) RXCJ0206.4-1453	ACS/WFC	1	18-Sep-2006 21:03:26.0	yes
13	(13) RXCJ0220.9-3829	ACS/WFC	1	18-Sep-2006 21:03:28.0	yes
14	(14) RXCJ0225.9-4154	ACS/WFC	1	18-Sep-2006 21:03:31.0	yes
15	(15) RXCJ0232.2-4420	ACS/WFC	1	18-Sep-2006 21:03:34.0	yes
16	(16) RXCJ0237.4-2630	ACS/WFC	1	18-Sep-2006 21:03:37.0	yes
17	(17) RXCJ0304.1-3656	ACS/WFC	1	18-Sep-2006 21:03:40.0	yes
18	(18) RXCJ0307.0-2840	ACS/WFC	1	18-Sep-2006 21:03:42.0	yes
19	(19) RXCJ0331.1-2100	ACS/WFC	1	18-Sep-2006 21:03:45.0	yes
20	(20) RXCJ0336.3-4037	ACS/WFC	1	18-Sep-2006 21:03:48.0	yes
21	(21) RXCJ0358.8-2955	ACS/WFC	1	18-Sep-2006 21:03:51.0	yes
22	(22) RXCJ0437.1-2027	ACS/WFC	1	18-Sep-2006 21:03:53.0	yes

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<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>
23	(23) RXCJ0449.9-4440	ACS/WFC	1	18-Sep-2006 21:03:56.0	yes
24	(24) RXCJ0454.1-1014	ACS/WFC	1	18-Sep-2006 21:03:59.0	yes
25	(25) RXCJ0507.7-0915	ACS/WFC	1	18-Sep-2006 21:04:02.0	yes
26	(26) RXCJ0510.2-4519	ACS/WFC	1	18-Sep-2006 21:04:05.0	yes
27	(27) RXCJ0516.6-5430	ACS/WFC	1	18-Sep-2006 21:04:07.0	yes
28	(28) RXCJ0525.8-4715	ACS/WFC	1	18-Sep-2006 21:04:10.0	yes
29	(29) RXCJ0528.2-2942	ACS/WFC	1	18-Sep-2006 21:04:13.0	yes
30	(30) RXCJ0528.9-3927	ACS/WFC	1	18-Sep-2006 21:04:15.0	yes
31	(31) RXCJ0530.6-2226	ACS/WFC	1	18-Sep-2006 21:04:18.0	yes
32	(32) RXCJ0532.9-3701	ACS/WFC	1	18-Sep-2006 21:04:21.0	yes
33	(33) RXCJ0533.3-3619	ACS/WFC	1	18-Sep-2006 21:04:24.0	yes
34	(34) RXCJ0543.4-4430	ACS/WFC	1	18-Sep-2006 21:04:26.0	yes
35	(35) RXCJ0547.6-3152	ACS/WFC	1	18-Sep-2006 21:04:29.0	yes
36	(36) RXCJ0628.8-4143	ACS/WFC	1	18-Sep-2006 21:04:32.0	yes
37	(37) RXCJ0637.3-4828	ACS/WFC	1	18-Sep-2006 21:04:35.0	yes
38	(38) RXCJ0638.7-5358	ACS/WFC	1	18-Sep-2006 21:04:38.0	yes
39	(39) RXCJ0645.4-5413	ACS/WFC	1	18-Sep-2006 21:04:40.0	yes
40	(40) A586	ACS/WFC	1	18-Sep-2006 21:04:43.0	yes
41	(41) Z1432	ACS/WFC	1	18-Sep-2006 21:04:46.0	yes
42	(42) A621	ACS/WFC	1	18-Sep-2006 21:04:49.0	yes
43	(43) Z1693	ACS/WFC	1	18-Sep-2006 21:04:51.0	yes
44	(44) A689	ACS/WFC	1	18-Sep-2006 21:04:54.0	yes

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<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>
45	(45) A697	ACS/WFC	1	18-Sep-2006 21:04:56.0	yes
46	(46) Z1883	ACS/WFC	1	18-Sep-2006 21:04:59.0	yes
47	(47) Z2089	ACS/WFC	1	18-Sep-2006 21:05:02.0	yes
48	(48) A750	ACS/WFC	1	18-Sep-2006 21:05:05.0	yes
49	(49) A781	ACS/WFC	1	18-Sep-2006 21:05:08.0	yes
50	(50) Z2379	ACS/WFC	1	18-Sep-2006 21:05:11.0	yes
51	(51) A854	ACS/WFC	1	18-Sep-2006 21:05:13.0	yes
52	(52) A853	ACS/WFC	1	18-Sep-2006 21:05:16.0	yes
53	(53) RXCJ0958.3-1103	ACS/WFC	1	18-Sep-2006 21:05:19.0	yes
54	(54) RXJ1000.5+4409	ACS/WFC	1	18-Sep-2006 21:05:21.0	yes
55	(55) A910	ACS/WFC	1	18-Sep-2006 21:05:24.0	yes
56	(56) A980	ACS/WFC	1	18-Sep-2006 21:05:27.0	yes
57	(57) A990	ACS/WFC	1	18-Sep-2006 21:05:29.0	yes
58	(58) Z3146	ACS/WFC	1	18-Sep-2006 21:05:32.0	yes
59	(59) RXCJ1023.8-2715	ACS/WFC	1	18-Sep-2006 21:05:35.0	yes
60	(60) RXCJ1050.5-0236	ACS/WFC	1	18-Sep-2006 21:05:38.0	yes
61	(61) RXCJ1050.6-2405	ACS/WFC	1	18-Sep-2006 21:05:41.0	yes
62	(62) A1201	ACS/WFC	1	18-Sep-2006 21:05:43.0	yes
63	(63) A1204	ACS/WFC	1	18-Sep-2006 21:05:46.0	yes
64	(64) Z3916	ACS/WFC	1	18-Sep-2006 21:05:49.0	yes
65	(65) A1246	ACS/WFC	1	18-Sep-2006 21:05:51.0	yes
66	(66) RXCJ1149.7-1219	ACS/WFC	1	18-Sep-2006 21:05:54.0	yes

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<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>
67	(67) A1413	ACS/WFC	1	18-Sep-2006 21:05:57.0	yes
68	(68) A1423	ACS/WFC	1	18-Sep-2006 21:06:00.0	yes
69	(69) A1443	ACS/WFC	1	18-Sep-2006 21:06:03.0	yes
70	(70) RXCJ1203.2-2131	ACS/WFC	1	18-Sep-2006 21:06:06.0	yes
71	(71) RXCJ1212.3-1816	ACS/WFC	1	18-Sep-2006 21:06:09.0	yes
72	(72) A1553	ACS/WFC	1	18-Sep-2006 21:06:12.0	yes
73	(73) RXCJ2217.7-3543	ACS/WFC	1	18-Sep-2006 21:06:14.0	yes
74	(74) Z5247	ACS/WFC	1	18-Sep-2006 21:06:17.0	yes
75	(75) A1602	ACS/WFC	1	18-Sep-2006 21:06:20.0	yes
76	(76) RXCJ1247.7-0247	ACS/WFC	1	18-Sep-2006 21:06:23.0	yes
77	(77) RXCJ1254.0-0642	ACS/WFC	1	18-Sep-2006 21:06:25.0	yes
78	(78) RXCJ1254.7-1526	ACS/WFC	1	18-Sep-2006 21:06:28.0	yes
79	(79) A1672	ACS/WFC	1	18-Sep-2006 21:06:31.0	yes
80	(80) A1677	ACS/WFC	1	18-Sep-2006 21:06:34.0	yes
81	(81) A1682	ACS/WFC	1	18-Sep-2006 21:06:36.0	yes
82	(82) Z5768	ACS/WFC	1	18-Sep-2006 21:06:39.0	yes
83	(83) RXCJ1314.2-0659	ACS/WFC	1	18-Sep-2006 21:06:42.0	yes
84	(84) A1704	ACS/WFC	1	18-Sep-2006 21:06:45.0	yes
85	(85) RXCJ1314.4-2515	ACS/WFC	1	18-Sep-2006 21:06:48.0	yes
86	(86) RXCJ1317.1-3821	ACS/WFC	1	18-Sep-2006 21:06:51.0	yes
87	(87) A1744	ACS/WFC	1	18-Sep-2006 21:06:53.0	yes
88	(88) A1758B	ACS/WFC	1	18-Sep-2006 21:06:56.0	yes

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<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>
89	(89) A1758A	ACS/WFC	1	18-Sep-2006 21:06:59.0	yes
90	(90) RXCJ1352.2-0945	ACS/WFC	1	18-Sep-2006 21:07:02.0	yes
91	(91) A1902	ACS/WFC	1	18-Sep-2006 21:07:05.0	yes
92	(92) A1914	ACS/WFC	1	18-Sep-2006 21:07:07.0	yes
93	(93) A1961	ACS/WFC	1	18-Sep-2006 21:07:10.0	yes
94	(94) RXCJ1456.3-0549	ACS/WFC	1	18-Sep-2006 21:07:13.0	yes
95	(95) Z7160	ACS/WFC	1	18-Sep-2006 21:07:16.0	yes
96	(96) A2009	ACS/WFC	1	18-Sep-2006 21:07:19.0	yes
97	(97) Z7215	ACS/WFC	1	18-Sep-2006 21:07:22.0	yes
98	(98) RXCJ1504.1-0248	ACS/WFC	1	18-Sep-2006 21:07:25.0	yes
99	(99) A2111	ACS/WFC	1	18-Sep-2006 21:07:27.0	yes
0A	(100) A2146	ACS/WFC	1	18-Sep-2006 21:07:30.0	yes
0B	(101) A2141	ACS/WFC	1	18-Sep-2006 21:07:33.0	yes
0C	(102) A2187	ACS/WFC	1	18-Sep-2006 21:07:36.0	yes
0D	(103) A2204	ACS/WFC	1	18-Sep-2006 21:07:39.0	yes
0E	(104) RXJ1651.1+0459	ACS/WFC	1	18-Sep-2006 21:07:42.0	yes
0F	(105) Z8193	ACS/WFC	1	18-Sep-2006 21:07:44.0	yes
0G	(106) A2254	ACS/WFC	1	18-Sep-2006 21:07:47.0	yes
0H	(107) RXJ1720.1+2638	ACS/WFC	1	18-Sep-2006 21:07:50.0	yes
0I	(108) A2259	ACS/WFC	1	18-Sep-2006 21:07:53.0	yes
0J	(109) A2261	ACS/WFC	1	18-Sep-2006 21:07:56.0	yes
0K	(110) Z8284	ACS/WFC	1	18-Sep-2006 21:07:59.0	yes

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<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>
0L	(111) RXJ1750.2+3505	ACS/WFC	1	18-Sep-2006 21:08:02.0	yes
0M	(112) RXCJ1855.8-6654	ACS/WFC	1	18-Sep-2006 21:08:05.0	yes
0N	(113) RXCJ1934.7-5053	ACS/WFC	1	18-Sep-2006 21:08:07.0	yes
0O	(114) RXCJ1938.3-4748	ACS/WFC	1	18-Sep-2006 21:08:10.0	yes
0P	(115) RXCJ2011.3-5725	ACS/WFC	1	18-Sep-2006 21:08:13.0	yes
0Q	(116) RXCJ2020.8-3002	ACS/WFC	1	18-Sep-2006 21:08:16.0	yes
0R	(117) RXCJ2023.4-5535	ACS/WFC	1	18-Sep-2006 21:08:19.0	yes
0S	(118) RXCJ2034.9-2143	ACS/WFC	1	18-Sep-2006 21:08:22.0	yes
0T	(119) RXCJ2043.2-2144	ACS/WFC	1	18-Sep-2006 21:08:25.0	yes
0U	(120) RXCJ2101.4-4100	ACS/WFC	1	18-Sep-2006 21:08:28.0	yes
0V	(121) RXCJ2102.1-2431	ACS/WFC	1	18-Sep-2006 21:08:31.0	yes
0W	(122) RXCJ2104.3-4120	ACS/WFC	1	18-Sep-2006 21:08:33.0	yes
0X	(123) RXCJ2106.0-3846	ACS/WFC	1	18-Sep-2006 21:08:36.0	yes
0Y	(124) RXCJ2127.1-1209	ACS/WFC	1	18-Sep-2006 21:08:39.0	yes
0Z	(125) RXJ2129.6+0005	ACS/WFC	1	18-Sep-2006 21:08:42.0	yes
1A	(126) RXCJ2154.2-0400	ACS/WFC	1	18-Sep-2006 21:08:45.0	yes
1B	(127) A2396	ACS/WFC	1	18-Sep-2006 21:08:49.0	yes
1C	(128) A2409	ACS/WFC	1	18-Sep-2006 21:08:52.0	yes
1D	(129) Z3179	ACS/WFC	1	18-Sep-2006 21:08:55.0	yes
1E	(130) RXCJ2218.6-3853	ACS/WFC	1	18-Sep-2006 21:08:57.0	yes
1F	(131) RXCJ2220.5-3509	ACS/WFC	1	18-Sep-2006 21:09:00.0	yes
1G	(132) A2445	ACS/WFC	1	18-Sep-2006 21:09:03.0	yes

<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>
1H	(133) RXCJ2234.5-3744	ACS/WFC	1	18-Sep-2006 21:09:06.0	yes
1I	(134) RXCJ2248.5-1606	ACS/WFC	1	18-Sep-2006 21:09:09.0	yes
1J	(135) RXCJ2253.5-3343	ACS/WFC	1	18-Sep-2006 21:09:15.0	yes
1K	(136) RXCJ2254.0-6315	ACS/WFC	1	18-Sep-2006 21:09:18.0	yes
1L	(137) A2507	ACS/WFC	1	18-Sep-2006 21:09:21.0	yes
1M	(138) A2561	ACS/WFC	1	18-Sep-2006 21:09:23.0	yes
1N	(139) RXCJ2315.7-3746	ACS/WFC	1	18-Sep-2006 21:09:26.0	yes
1O	(140) RXCJ2319.2-6750	ACS/WFC	1	18-Sep-2006 21:09:29.0	yes
1P	(141) A2588	ACS/WFC	1	18-Sep-2006 21:09:32.0	yes
1Q	(142) A2631	ACS/WFC	1	18-Sep-2006 21:09:35.0	yes
1R	(143) RXCJ2341.2-0901	ACS/WFC	1	18-Sep-2006 21:09:38.0	yes

143 Total Orbits Used

ABSTRACT

We propose a systematic and detailed investigation of the mass, substructure, and thermodynamics of one hundred X-ray luminous galaxy clusters at $0.15 < z < 0.3$. The primary goal is to test our recent suggestion that this population is dominated by dynamically immature disturbed clusters, and that the observed mass-temperature relation suffers strong structural segregation. If confirmed, this would represent a paradigm shift in our observational understanding of clusters, that were hitherto believed to be dominated by mature, undisturbed systems. The key observation to this endeavor is Hubble imaging of cluster cores to identify robustly tangential and radial multiple arcs and measure the shape of faint galaxies. These strong and weak lensing signals will give an accurate measure of the total mass and structure of the dark matter distribution that we will subsequently compare with X-ray and Sunyaev Zeldovich Effect observables. The broader applications of our project include 1) the calibration of mass-temperature and mass-SZE scaling relations which will be critical for the calibration of proposed dark energy experiments, and 2) the low redshift baseline study of the demographics of massive clusters to aid interpretation of future high redshift ($z > 1$) cluster samples. For this ultimate cluster survey, we request

ACS SNAPSHOTS through the F606W filter drawn from a target list of 143 clusters.

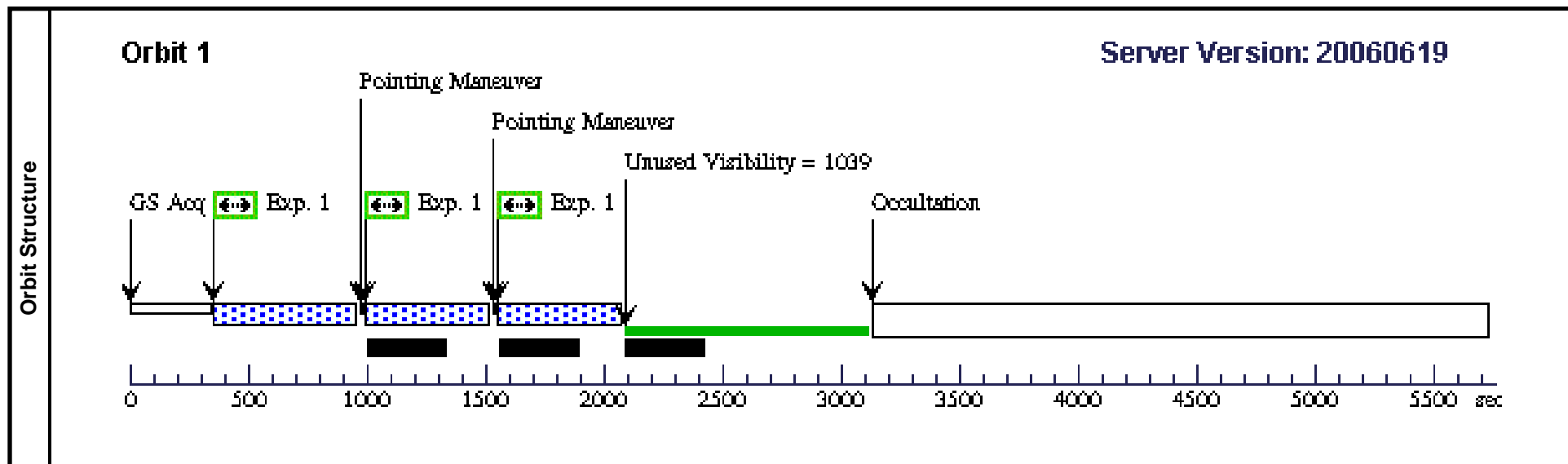
OBSERVING DESCRIPTION

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

Proposal 10881 - Visit 01 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:09:42 GMT 2006

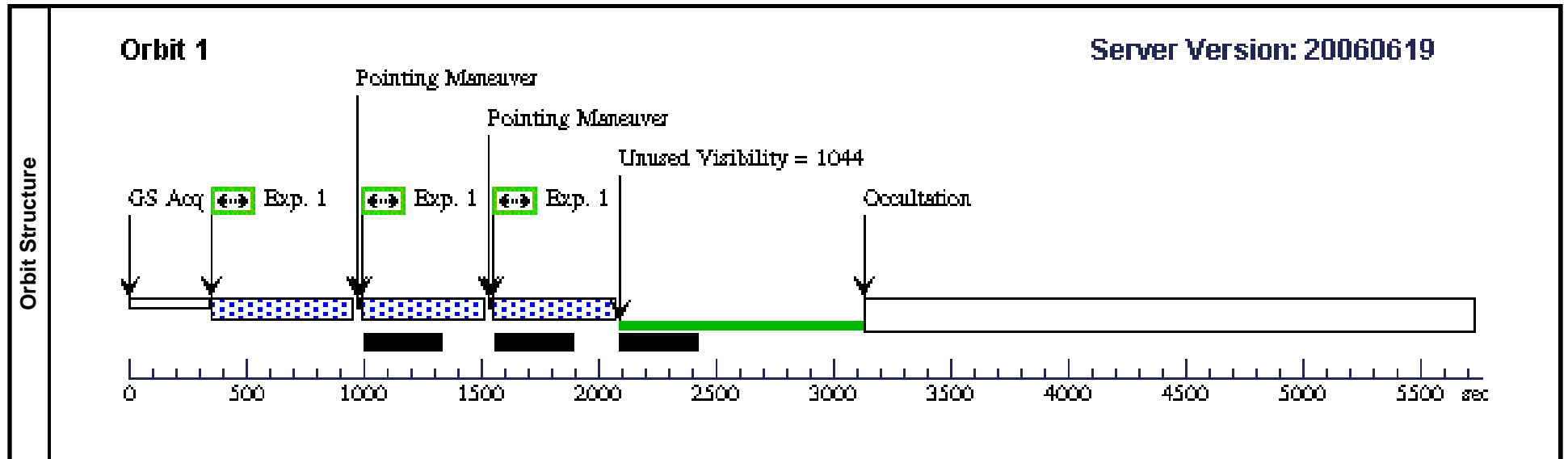
Visit	Proposal 10881, Visit 01, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
		(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false							(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous				
	(1)	RXCJ0003.1-0605	RA: 00 03 11.5575 (.7981562d) Dec: -06 05 30.14 (-6.09171d) Equinox: J2000			V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(1) RXCJ0003.1-0605	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs		
									[=>400.0 Secs (Pattern 1)]		
									[=>400.0 Secs (Pattern 2)]		
									[=>400.0 Secs (Pattern 3)]		[1]



Proposal 10881 - Visit 02 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:09:43 GMT 2006

Visit	Proposal 10881, Visit 02, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	Z15	RA: 00 06 20.3125 (1.5846354d) Dec: +10 51 51.57 (10.86432d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) Z15	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]



Visit	Proposal 10881, Visit 03, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(3)	RXCJ0014.3-6604	RA: 00 14 16.1320 (3.5672167d) Dec: -66 04 20.88 (-66.07247d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(3) RXCJ0014.3-6604	(3) RXCJ0014.3-6604	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 400s. Exp. 1: Three green boxes representing exposures at approximately 1000s, 1500s, and 2000s. Pointing Maneuvers: Two vertical arrows pointing down at approximately 1000s and 1500s. Unused Visibility = 1188: A green bar from approximately 2100s to 3288s. Occultation: A long white bar from approximately 3300s to 5500s. 									

Visit	Proposal 10881, Visit 04, completed Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	RXCJ0043.4-2037	RA: 00 43 25.1290 (10.8547042d) Dec: -20 37 1.41 (-20.61706d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(4) RXCJ0043.4-2037	(4) RXCJ0043.4-2037	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20060619 </div> <p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Two vertical arrows at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2100s to 3100s. Occultation: A white bar from approximately 3100s to 5500s. <p>Scale: 0 to 5500 sec.</p>										

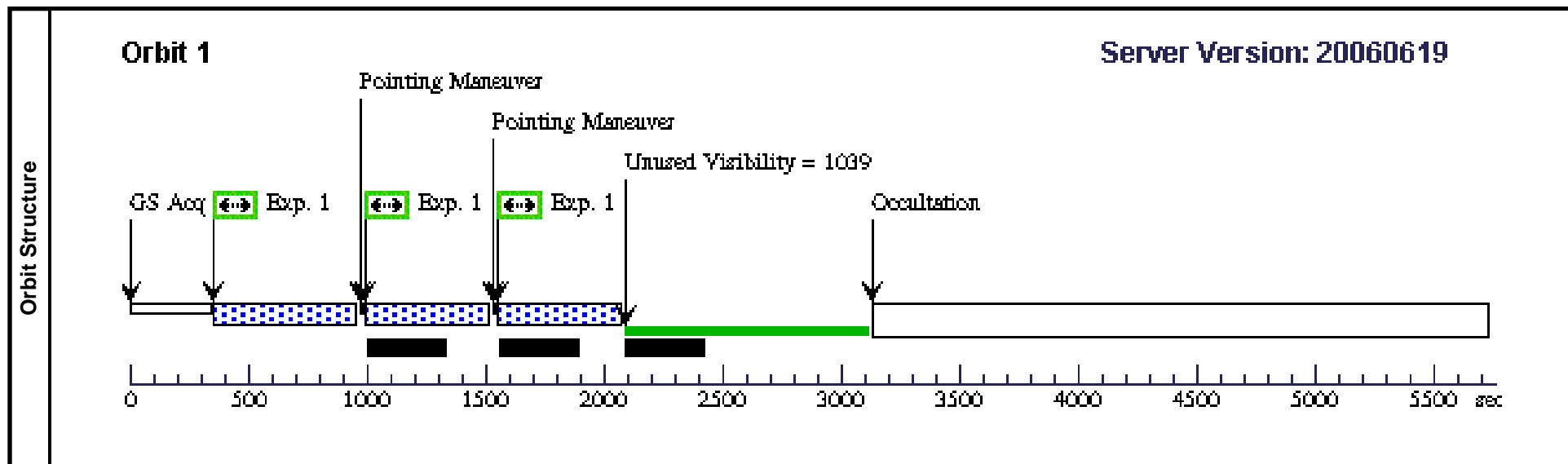
Visit	Proposal 10881, Visit 05, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	A115	RA: 00 55 50.6210 (13.9609208d) Dec: +26 24 37.61 (26.41045d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) A115		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green box) at approximately 400s. Exp. 1 (Green box) at approximately 1000s. Pointing Maneuver (black bar) at approximately 1100s. Exp. 1 (Green box) at approximately 1500s. Pointing Maneuver (black bar) at approximately 1600s. Exp. 1 (Green box) at approximately 2100s. Unused Visibility = 1056 (Green bar) from approximately 2100s to 3100s. Occultation (black bar) from approximately 3100s to 5500s. 									

Visit	Proposal 10881, Visit 06, completed Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(6)	RXCJ0105.5-2439	RA: 01 05 37.1720 (16.4048833d) Dec: -24 40 49.67 (-24.68046d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(6) RXCJ0105.5-2439	(6) RXCJ0105.5-2439	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div> <p>Orbit 1</p> <p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 1, Pointing Maneuver, Exp. 1, Unused Visibility = 1054, Occultation.</p> </div> <div> <p>Server Version: 20060619</p> </div> </div>									

Proposal 10881 - Visit 07 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:09:45 GMT 2006

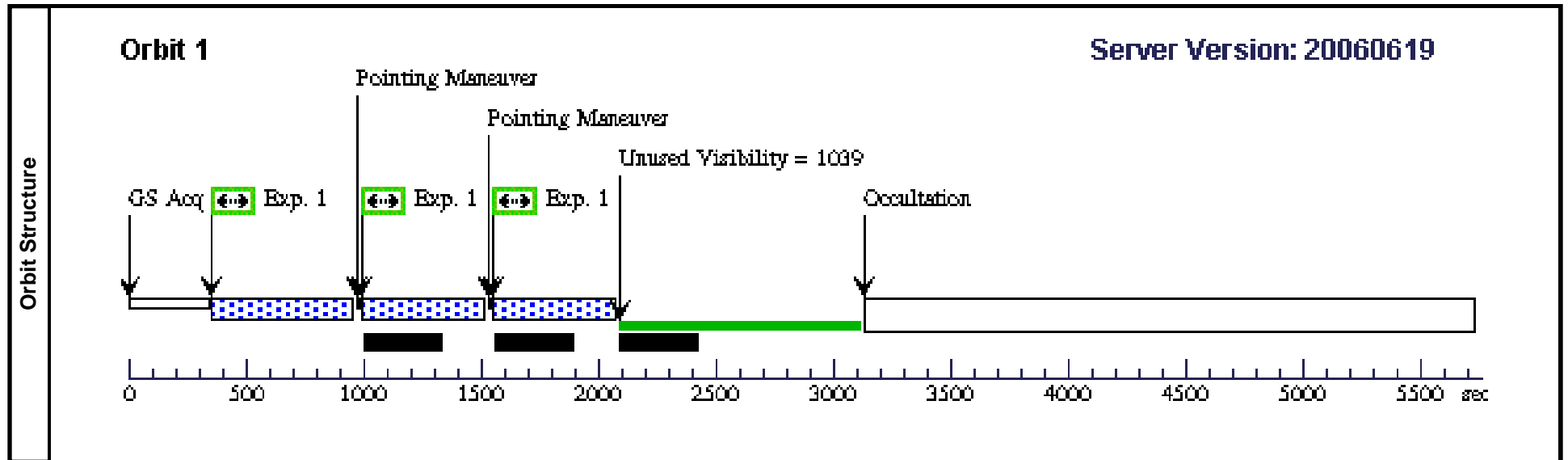
Visit	Proposal 10881, Visit 07, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	Z348	RA: 01 06 49.3741 (16.7057254d) Dec: +01 03 23.15 (1.05643d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(7) Z348	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]



Proposal 10881 - Visit 08 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:09:45 GMT 2006

Visit	Proposal 10881, Visit 08, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	RXCJ0106.8-0229	RA: 01 06 53.3009 (16.7220871d) Dec: -02 28 56.88 (-2.48247d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(8) RXCJ0106.8-0229	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]



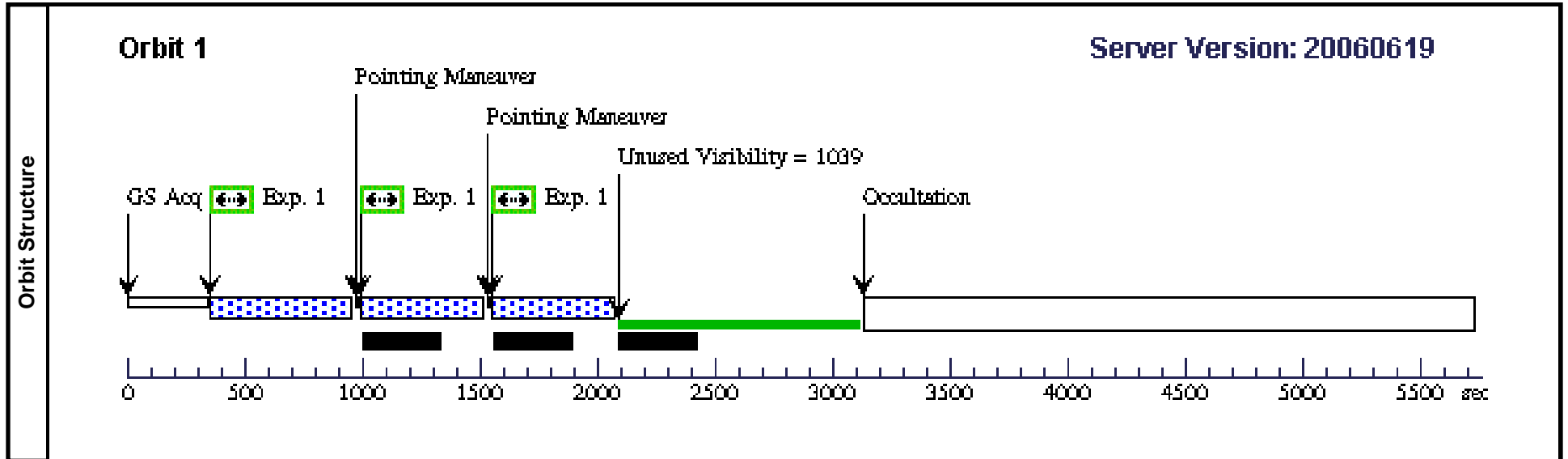
Visit	Proposal 10881, Visit 09, completed Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(9)	RXCJ0118.1-2658	RA: 01 18 11.0802 (19.5461675d) Dec: -26 58 11.55 (-26.96988d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(9) RXCJ0118.1-2658	8	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram illustrates the timing of observations on Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 5500. Key events are marked: 'GS Acq' at 0s, followed by three 'Exp. 1' exposures (each 400s) at approximately 400s, 1000s, and 1500s. 'Pointing Maneuver' events occur between these exposures. A 'Unused Visibility = 1056 Occultation' period is shown from 2000s to 3100s. The timeline ends with a long white bar from 3100s to 5500s.</p>										

Visit	Proposal 10881, Visit 10, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(10)	RXCJ0145.2-6033	RA: 01 45 12.0864 (26.3003600d) Dec: -60 33 44.51 (-60.56236d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(10) RXCJ0145.2-6033	(10) RXCJ0145.2-6033	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include: GS Acq at ~100s, three exposures of 400s each (Exp. 1) at ~400s, ~1000s, and ~1500s, two Pointing Maneuvers at ~1000s and ~1500s, a period of Unused Visibility (1150s) from ~2000s to ~3150s, and Occultation starting at ~3200s. The x-axis is labeled in seconds (sec).</p>									

Proposal 10881 - Visit 11 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:09:46 GMT 2006

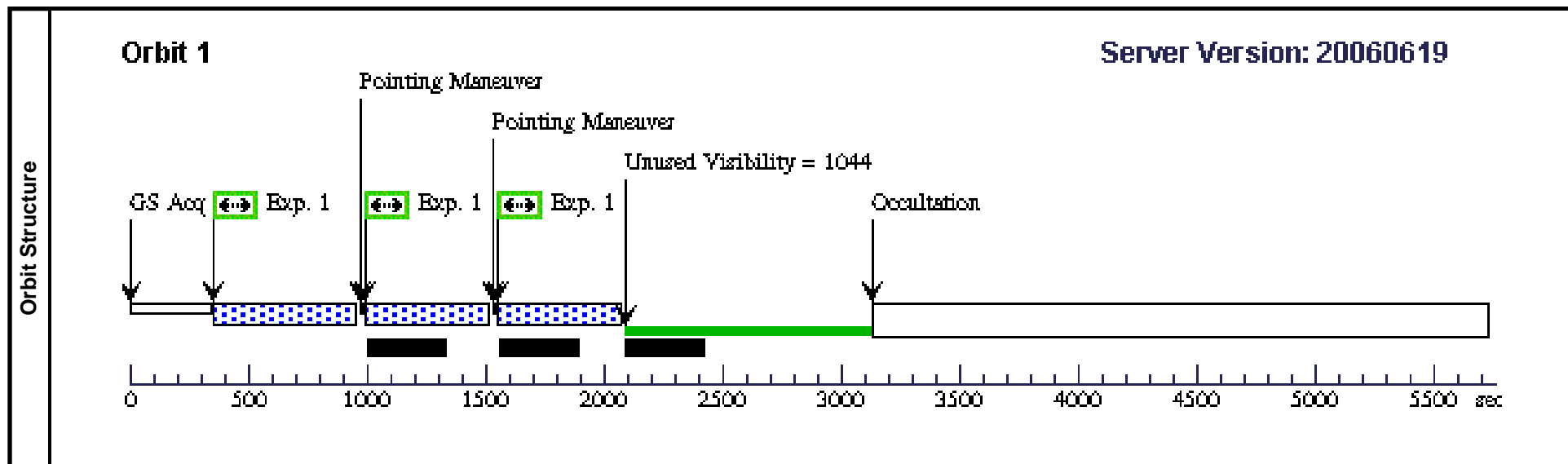
Visit	Proposal 10881, Visit 11, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(11)	RXCJ0201.7-0212	RA: 02 01 43.1170 (30.4296542d) Dec: -02 11 47.99 (-2.19666d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(11) RXCJ0201.7-0212	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]



Proposal 10881 - Visit 12 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:09:47 GMT 2006

Visit	Proposal 10881, Visit 12, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false							(1)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous				
	(12)	RXCJ0206.4-1453	RA: 02 06 29.4264 (31.6226100d) Dec: -14 53 38.03 (-14.89390d) Equinox: J2000			V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(12) RXCJ0206.4-1453	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs		
									[=>400.0 Secs (Pattern 1)]		
									[=>400.0 Secs (Pattern 2)]		
									[=>400.0 Secs (Pattern 3)]		[1]



Visit	Proposal 10881, Visit 13, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(13)	RXCJ0220.9-3829	RA: 02 20 56.5873 (35.2357804d) Dec: -38 28 48.19 (-38.48005d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(13) RXCJ0220.9-3829	(13) RXCJ0220.9-38	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked as follows:</p> <ul style="list-style-type: none"> GS Acq: Occurs at approximately 100 seconds. Exp. 1: Three exposures of 400 seconds each, occurring at approximately 400, 1000, and 1500 seconds. Each exposure is represented by a blue checkered bar. Pointing Maneuver: Two maneuvers, each represented by a black bar, occurring at approximately 1000 and 1500 seconds. Unused Visibility = 1066 Occultation: A period of 1066 seconds where the target is not visible, represented by a green bar from approximately 2100 to 3166 seconds. 									

Visit	Proposal 10881, Visit 14, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(14)	RXCJ0225.9-4154	RA: 02 25 53.0778 (36.4711575d) Dec: -41 54 51.80 (-41.91439d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(14) RXCJ0225.9-4154	RXCJ0225.9-4154	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green box) at ~400s Exp. 1 (Green box) at ~1000s Pointing Maneuver (Black bar) at ~1100s Exp. 1 (Green box) at ~1500s Pointing Maneuver (Black bar) at ~1600s Exp. 1 (Green box) at ~2100s Unused Visibility = 1076 (White bar) from ~2100s to ~3176s Occultation (Red bar) from ~2100s to ~3100s 										

Visit	Proposal 10881, Visit 15, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(15)	RXCJ0232.2-4420	RA: 02 32 16.3161 (38.0679837d) Dec: -44 20 47.83 (-44.34662d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(15) RXCJ0232.2-4420	RXCJ0232.2-4420	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 100 seconds. Exp. 1 at approximately 400, 1000, and 1500 seconds. Pointing Maneuvers at approximately 1000 and 1500 seconds. Unused Visibility (green bar) from approximately 2100 to 3100 seconds. Occultation (white bar) from approximately 3100 to 5500 seconds. 										

Visit	Proposal 10881, Visit 16, completed Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(16)	RXCJ0237.4-2630	RA: 02 37 27.7760 (39.3657333d) Dec: -26 30 28.20 (-26.50783d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(16) RXCJ0237.4-2630	RXCJ0237.4-2630	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 100 seconds. Exp. 1 exposures (green boxes) at approximately 400, 1000, and 1500 seconds. Pointing Maneuvers (black bars) at approximately 1000 and 1500 seconds. Unused Visibility (green bar) from approximately 2000 to 3000 seconds. Occultation (white bar) from approximately 3000 to 5500 seconds. 									

Visit	Proposal 10881, Visit 17, completed Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(17)	RXCJ0304.1-3656	RA: 03 04 3.9576 (46.0164900d) Dec: -36 56 26.91 (-36.94081d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(17) RXCJ0304.1-3656	RXCJ0304.1-3656	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked as follows:</p> <ul style="list-style-type: none"> GS Acq: Occurs at approximately 100 seconds. Exp. 1: Three exposures of 400 seconds each are scheduled at approximately 400, 1000, and 1500 seconds. Each exposure is represented by a blue checkered bar. Pointing Maneuvers: Two maneuvers are indicated by vertical arrows at approximately 1000 and 1500 seconds. Unused Visibility / Occultation: A large green bar from approximately 2100 to 3100 seconds indicates a period where the target is not visible due to occultation. 									

Visit	Proposal 10881, Visit 18, completed Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(18)	RXCJ0307.0-2840	RA: 03 07 2.0292 (46.7584550d) Dec: -28 39 56.67 (-28.66574d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(18) RXCJ0307.0-2840	RXCJ0307.0-28	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations for Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 5500. Key events are marked: 'GS Acq' at 0s, followed by three 'Exp. 1' exposures (each 400s) at approximately 400s, 1000s, and 1500s. 'Pointing Maneuver' events occur between these exposures. A 'Unused Visibility = 1056 Occultation' period is shown from 2000s to 3100s. The timeline ends with a long white bar from 3100s to 5500s.</p>									

Visit	Proposal 10881, Visit 19, completed Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(19)	RXCJ0331.1-2100	RA: 03 31 5.8800 (52.7745000d) Dec: -21 00 32.29 (-21.00897d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(19) RXCJ0331.1-2100	(19) RXCJ0331.1-2100	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations on Orbit 1. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 400s. Exp. 1: Three green boxes representing exposures at approximately 1000s, 1500s, and 2000s. Pointing Maneuver: Two vertical arrows indicating maneuvers at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2100s to 3100s. Occultation: A black bar from approximately 3100s to 5500s. 									

Visit	Proposal 10881, Visit 20, completed Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(20)	RXCJ0336.3-4037	RA: 03 36 15.9570 (54.0664875d) Dec: -40 37 44.22 (-40.62895d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(20) RXCJ0336.3-4037	RXCJ0336.3-4037	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Ground Station Acquisition at 0 seconds. Expos. 1: Three exposures, each 400 seconds long, occurring at approximately 400s, 1000s, and 1500s. Each exposure is preceded by a pointing maneuver. Used Visibility: A blue checkered bar indicating the period from 0 to 2100 seconds where the target is visible. Unused Visibility = 1076 Occultation: A green bar from 2100 to 3100 seconds where the target is occulted. Orbit Duration: The total orbit length is 5500 seconds. 										

Visit	Proposal 10881, Visit 21, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(21)	RXCJ0358.8-2955	RA: 03 58 54.0198 (59.7250825d) Dec: -29 55 31.27 (-29.92535d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(21) RXCJ0358.8-2955	RXCJ0358.8-2955	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green Start Acquisition) at approximately 400s. Exp. 1 (Exposure 1) at approximately 1000s, 1500s, and 2000s. Pointing Maneuvers (PM) at approximately 1000s and 1500s. Unused Visibility (green bar) from approximately 2100s to 3100s. Occultation (black bar) from approximately 3100s to 5500s. 									

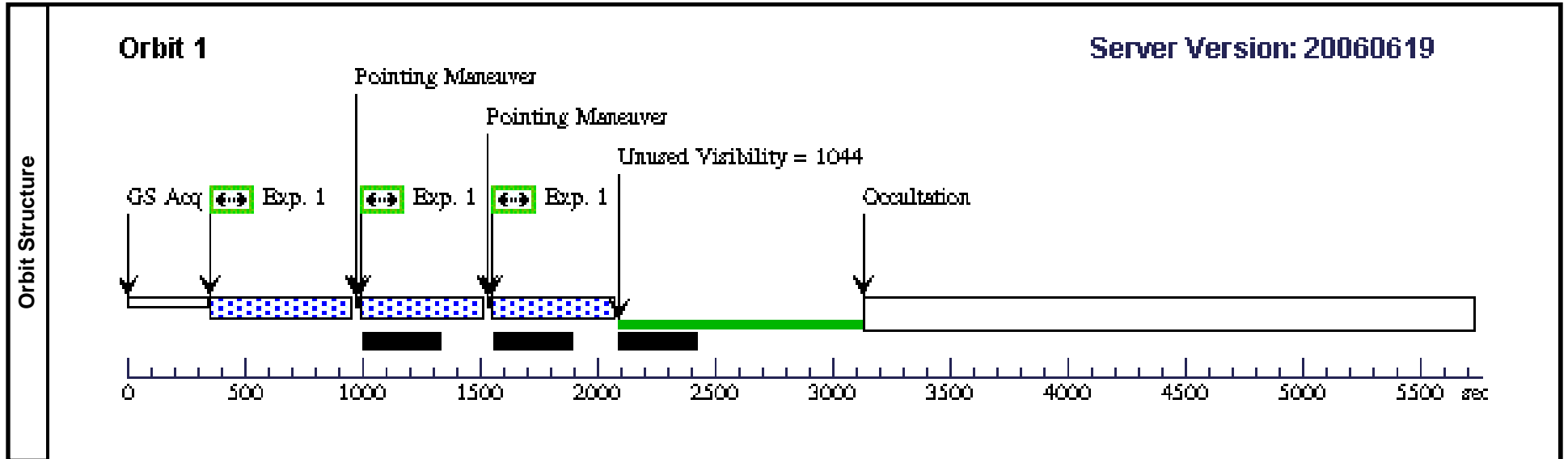
Visit	Proposal 10881, Visit 22, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(22)	RXCJ0437.1-2027	RA: 04 37 11.6870 (69.2986958d) Dec: -20 26 37.84 (-20.44384d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(22) RXCJ0437.1-2027	RXCJ0437.1-20	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 100 seconds. Exp. 1 exposures at approximately 400, 1000, and 1500 seconds. Pointing Maneuvers at approximately 1000 and 1500 seconds. Occultation period from approximately 2100 to 3100 seconds. Unused Visibility of 1054 seconds from approximately 3100 to 4154 seconds. 									

Visit	Proposal 10881, Visit 23, completed Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(23)	RXCJ0449.9-4440	RA: 04 49 56.4516 (72.4852150d) Dec: -44 40 24.04 (-44.67334d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(23) RXCJ0449.9-4440	RXCJ0449.9-4440	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 100 seconds. Exp. 1 at approximately 400, 1000, and 1500 seconds. Pointing Maneuvers at approximately 1000 and 1500 seconds. Unused Visibility = 1076 seconds, indicated by a green bar from approximately 2100 to 3176 seconds. Occultation starting at approximately 3176 seconds and ending at 5500 seconds. 										

Proposal 10881 - Visit 24 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:09:50 GMT 2006

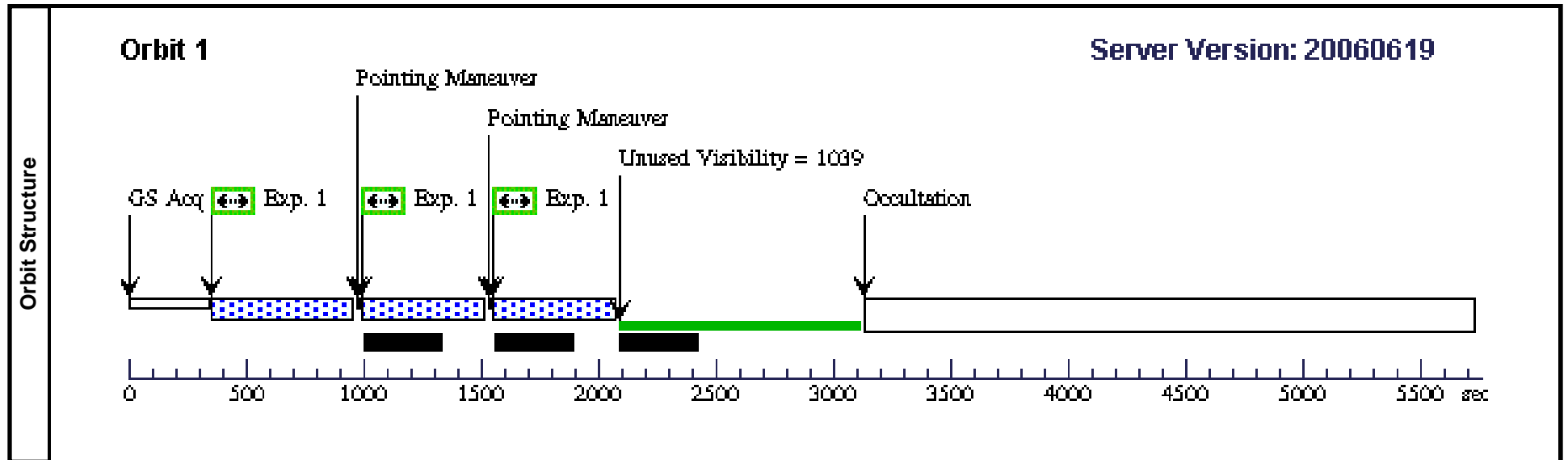
Visit	Proposal 10881, Visit 24, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(24)	RXCJ0454.1-1014	RA: 04 54 6.8649 (73.5286038d) Dec: -10 13 24.02 (-10.22334d) Equinox: J2000			V=14.0+/-1.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(24) RXCJ0454.1-1014	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]



Proposal 10881 - Visit 25 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:09:51 GMT 2006

Visit	Proposal 10881, Visit 25, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(25)	RXCJ0507.7-0915	RA: 05 07 44.4230 (76.9350958d) Dec: -09 15 25.91 (-9.25720d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(25) RXCJ0507.7-0915	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]



Visit	Proposal 10881, Visit 26, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(26)	RXCJ0510.2-4519	RA: 05 10 17.4833 (77.5728471d) Dec: -45 19 18.04 (-45.32168d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(26) RXCJ0510.2-4519	RXCJ0510.2-4519	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>GS Acq Exp. 1 Exp. 1 Exp. 1 Unused Visibility = 1090 Occultation</p> <p>Pointing Maneuver Pointing Maneuver</p> <p>Timeline: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>										

Visit	Proposal 10881, Visit 27, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(27)	RXCJ0516.6-5430	RA: 05 16 37.3439 (79.1555996d) Dec: -54 30 1.57 (-54.50044d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(27) RXCJ0516.6-5430	RXCJ0516.6-54	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds from 0 to 5500. Key events include: <ul style="list-style-type: none"> GS Acq (Green Signal Acquisition) at 0 seconds. Pointing Maneuvers (black bars) at approximately 400s, 1000s, and 1500s. Exposure 1 (Exp. 1, green boxes) at approximately 400s, 1000s, and 1500s. Unused Visibility (green bar) from 2000s to 3100s, totaling 1107 seconds. Occultation (white bar) from 3200s to 5500s. </p>										

Visit	Proposal 10881, Visit 28, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(28)	RXCJ0525.8-4715	RA: 05 25 49.1080 (81.4546167d) Dec: -47 15 9.48 (-47.25263d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(28) RXCJ0525.8-4715	RXCJ0525.8-4715	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram shows a timeline from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 200s. Exp. 1 at approximately 400s, 1000s, and 1500s. Pointing Maneuvers at approximately 1000s and 1500s. Unused Visibility = 1090s from approximately 2100s to 3190s. Occultation starting at approximately 3190s. 										

Visit	Proposal 10881, Visit 29, completed Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(29)	RXCJ0528.2-2942	RA: 05 28 15.0751 (82.0628129d) Dec: -29 43 2.81 (-29.71745d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(29) RXCJ0528.2-2942	(29) RXCJ0528.2-2942	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows and labels: GS Acq (Green Start Acquisition) at approximately 400s, followed by three exposures (Exp. 1) each lasting 400s, separated by pointing maneuvers. A period of unused visibility (1056s) and an occultation period (from ~3100s to ~5500s) are also shown. The timeline is color-coded: blue checkered for exposures, black for pointing maneuvers, green for unused visibility, and white for occultation.</p>									

Visit	Proposal 10881, Visit 30, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(30)	RXCJ0528.9-3927	RA: 05 28 52.9963 (82.2208179d) Dec: -39 28 17.72 (-39.47159d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(30) RXCJ0528.9-3927	ACS/WFC, ACCUM, WFC	F606W		CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram shows a timeline for Orbit 1. Key events include GS Acq (0-50s), three exposures (Exp. 1) at approximately 400s, 1000s, and 1500s, each preceded by a pointing maneuver. A green bar from 2100s to 3100s indicates 1066 seconds of unused visibility due to occultation. The x-axis is labeled in seconds from 0 to 5500.</p>										

Visit	Proposal 10881, Visit 31, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(31)	RXCJ0530.6-2226	RA: 05 30 35.8560 (82.6494000d) Dec: -22 26 54.69 (-22.44853d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(31) RXCJ0530.6-2226	RXCJ0530.6-2226	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 200s. Exp. 1 at approximately 400s, 1000s, and 1500s. Pointing Maneuvers at approximately 1000s and 1500s. Occultation (black bar) from approximately 2100s to 3100s. Unused Visibility = 1054s, indicated by a green bar from approximately 2100s to 3154s. 									

Visit	Proposal 10881, Visit 32, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(32)	RXCJ0532.9-3701	RA: 05 32 55.7710 (83.2323792d) Dec: -37 01 37.42 (-37.02706d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(32) RXCJ0532.9-3701	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations on Orbit 1. It shows a sequence of events over a 5500-second period. Key features include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 400s. Exp. 1: Three green boxes representing exposures at approximately 1000s, 1500s, and 2000s. Pointing Maneuvers: Two vertical arrows labeled 'Pointing Maneuver' at approximately 1000s and 1500s. Unused Visibility = 1066 Occultation: A green bar at the bottom from approximately 2100s to 3100s. Occultation: A white bar at the bottom from approximately 3100s to 5500s. 									

Visit	Proposal 10881, Visit 33, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(33)	RXCJ0533.3-3619	RA: 05 33 15.0056 (83.3125233d) Dec: -36 19 1.86 (-36.31718d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(33) RXCJ0533.3-3619	(33) RXCJ0533.3-3619	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 100 seconds. Exp. 1 at approximately 400, 1000, and 1500 seconds. Pointing Maneuvers at approximately 1000 and 1500 seconds. Unused Visibility = 1066 Occultation from approximately 2100 to 3100 seconds. 									

Visit	Proposal 10881, Visit 34, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(34)	RXCJ0543.4-4430	RA: 05 43 24.3974 (85.8516558d) Dec: -44 30 28.72 (-44.50798d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(34) RXCJ0543.4-4430	RXCJ0543.4-4430	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 100 seconds. Exp. 1 at approximately 400, 1000, and 1500 seconds. Pointing Maneuvers at approximately 1000 and 1500 seconds. Unused Visibility = 1076 seconds, indicated by a green bar from approximately 2100 to 3176 seconds. Occultation period from approximately 3176 to 5500 seconds. 									

Visit	Proposal 10881, Visit 35, completed Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(35)	RXCJ0547.6-3152	RA: 05 47 37.7215 (86.9071729d) Dec: -31 52 24.23 (-31.87340d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(35) RXCJ0547.6-3152	RXCJ0547.6-3152	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 100 seconds. Exp. 1 (blue checkered) from approximately 300 to 1000 seconds. Pointing Maneuver (black) at approximately 1000 seconds. Exp. 1 (blue checkered) from approximately 1100 to 1500 seconds. Pointing Maneuver (black) at approximately 1500 seconds. Exp. 1 (blue checkered) from approximately 1600 to 2100 seconds. Unused Visibility (green) from approximately 2100 to 3100 seconds. Occultation (white) from approximately 3100 to 5500 seconds. 									

Visit	Proposal 10881, Visit 36, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(36)	RXCJ0628.8-4143	RA: 06 28 49.7442 (97.2072675d) Dec: -41 43 36.83 (-41.72690d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(36) RXCJ0628.8-4143	(36) RXCJ0628.8-4143	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of Orbit 1. It starts with a GS Acq segment, followed by three exposures (Exp. 1) separated by pointing maneuvers. There is a period of unused visibility and an occultation period towards the end of the orbit. The x-axis represents time in seconds, ranging from 0 to 5500.</p>									

Visit	Proposal 10881, Visit 37, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(37)	RXCJ0637.3-4828	RA: 06 37 17.6170 (99.3234042d) Dec: -48 29 6.29 (-48.48508d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(37) RXCJ0637.3-4828	RXCJ0637.3-48	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 400s. Exp. 1: Three green boxes representing exposures at approximately 1000s, 1500s, and 2000s. Pointing Maneuvers: Two vertical arrows labeled 'Pointing Maneuver' at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2100s to 3100s. Occultation: A long white bar from approximately 3200s to 5500s. 									

Visit	Proposal 10881, Visit 38, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(38)	RXCJ0638.7-5358	RA: 06 38 45.1441 (99.6881004d) Dec: -53 58 22.45 (-53.97290d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(38) RXCJ0638.7-5358	(38) RXCJ0638.7-5358	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include: GS Acq at ~100s; three exposures (Exp. 1) at ~400s, ~1000s, and ~1500s, each with a pointing maneuver; a period of unused visibility from ~2000s to ~3200s; and occultation starting at ~3200s. A total unused visibility of 1107 seconds is noted.</p>									

Visit	Proposal 10881, Visit 39, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(39)	RXCJ0645.4-5413	RA: 06 45 29.4823 (101.3728429d) Dec: -54 13 36.87 (-54.22691d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(39) RXCJ0645.4-5413	RXCJ0645.4-5413	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100s, followed by three exposures of 400s each (Exp. 1) at approximately 400s, 1000s, and 1500s. Pointing Maneuvers occur between exposures. A period of Unused Visibility (1107s) is shown between 2000s and 3107s. Occultation begins at approximately 3200s and continues until the end of the orbit at 5500s. The timeline is marked with a scale in seconds.</p>										

Visit	Proposal 10881, Visit 40, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(40)	A586	RA: 07 32 20.3335 (113.0847229d) Dec: +31 38 0.95 (31.63360d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(40) A586		ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram illustrates the timing of observations for Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 5500. Key events are marked: 'GS Acq' at 0s, followed by three exposures of 400 seconds each, labeled 'Exp. 1', occurring at approximately 400s, 1000s, and 1500s. These exposures are separated by 'Pointing Maneuvers'. A significant portion of the orbit, from 2100s to 3159s, is marked as 'Unused Visibility = 1059 Occultation'. The timeline concludes with a long white bar extending from 3159s to 5500s.</p>										

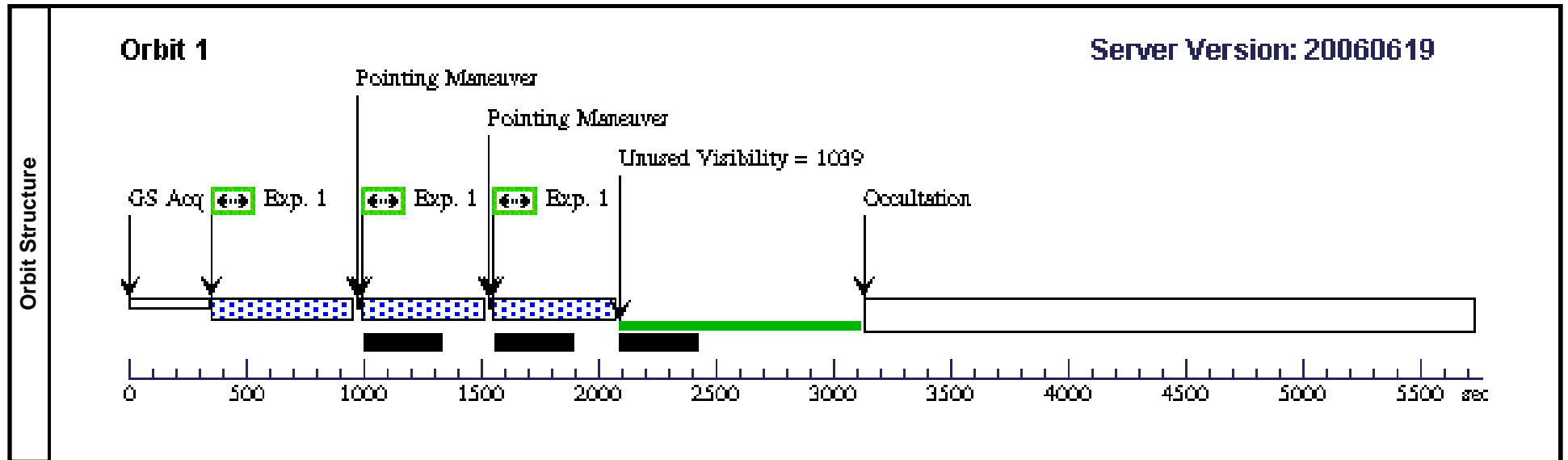
Visit	Proposal 10881, Visit 41, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(41)	Z1432	RA: 07 43 23.0828 (115.8461783d) Dec: +17 33 41.57 (17.56155d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(41) Z1432		ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
										[==>400.0 Secs (Pattern 1)]	
										[==>400.0 Secs (Pattern 2)]	[1]
										[==>400.0 Secs (Pattern 3)]	
Orbit Structure	<p>Orbit 1 Server Version: 20060619</p> <p>The diagram shows a timeline from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 200s. Exp. 1 at approximately 400s, 1000s, and 1500s. Pointing Maneuvers at approximately 1000s and 1500s. Unused Visibility period from approximately 2000s to 3000s. Occultation period from approximately 3000s to 5500s. 										

Visit	Proposal 10881, Visit 42, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(42)	A621	RA: 08 11 12.5450 (122.8022708d) Dec: +70 02 28.18 (70.04116d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(42) A621		ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 400s. Exp. 1: Three green boxes representing exposures at approximately 1000s, 1500s, and 2000s. Pointing Maneuvers: Indicated by vertical arrows at approximately 1000s and 1500s. Unused Visibility = 1228: A green bar from approximately 2100s to 3300s. Occultation: A white bar from approximately 3300s to 5500s. 										

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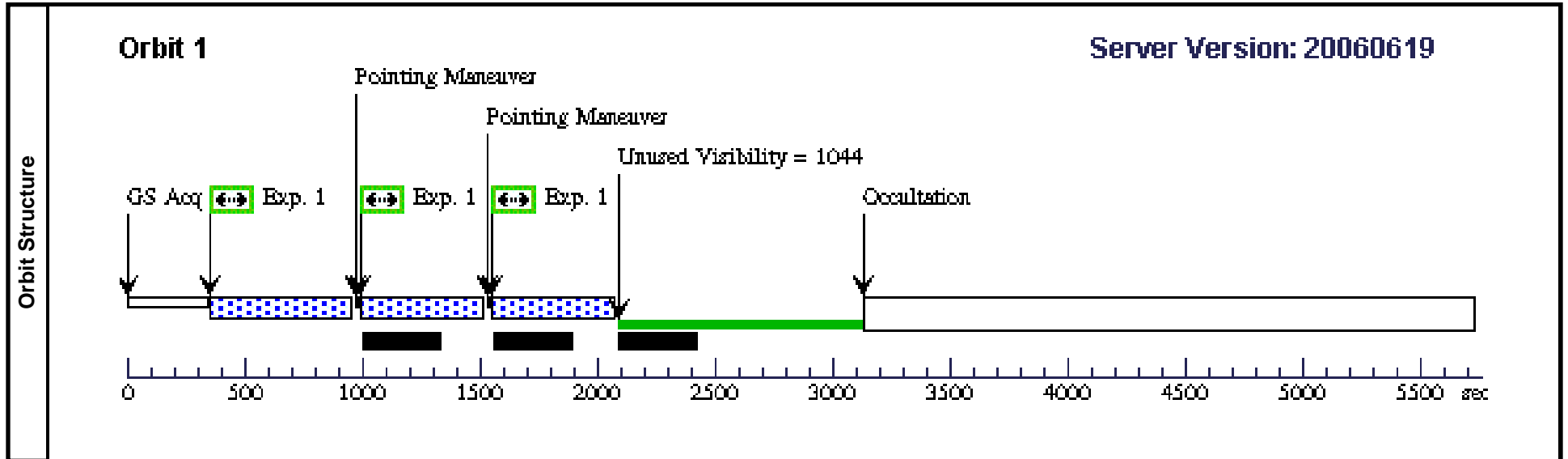
Visit	Proposal 10881, Visit 43, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(43)	Z1693	RA: 08 25 57.8404 (126.4910017d) Dec: +04 14 48.08 (4.24669d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(43) Z1693	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]



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Visit	Proposal 10881, Visit 44, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(44)	A689	RA: 08 37 24.5750 (129.3523958d) Dec: +14 58 21.12 (14.97253d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(44) A689	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]



Visit	Proposal 10881, Visit 45, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(45)	A697	RA: 08 42 57.5793 (130.7399138d) Dec: +36 21 59.64 (36.36657d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(45) A697	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram illustrates the timing of observations on Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 5500 with major ticks every 500 seconds. Key events are marked with vertical arrows: 'GS Acq' at approximately 100s, 'Exp. 1' (with a green box icon) at approximately 400s, 1000s, and 1500s. 'Pointing Maneuvers' are indicated at approximately 1000s and 1500s. A large green bar representing 'Unused Visibility = 1066 Occultation' spans from approximately 2100s to 3100s. A blue checkered bar is shown from approximately 400s to 2100s. A scale bar at the bottom is labeled '0', '500', '1000', '1500', '2000', '2500', '3000', '3500', '4000', '4500', '5000', '5500 sec'.</p>										

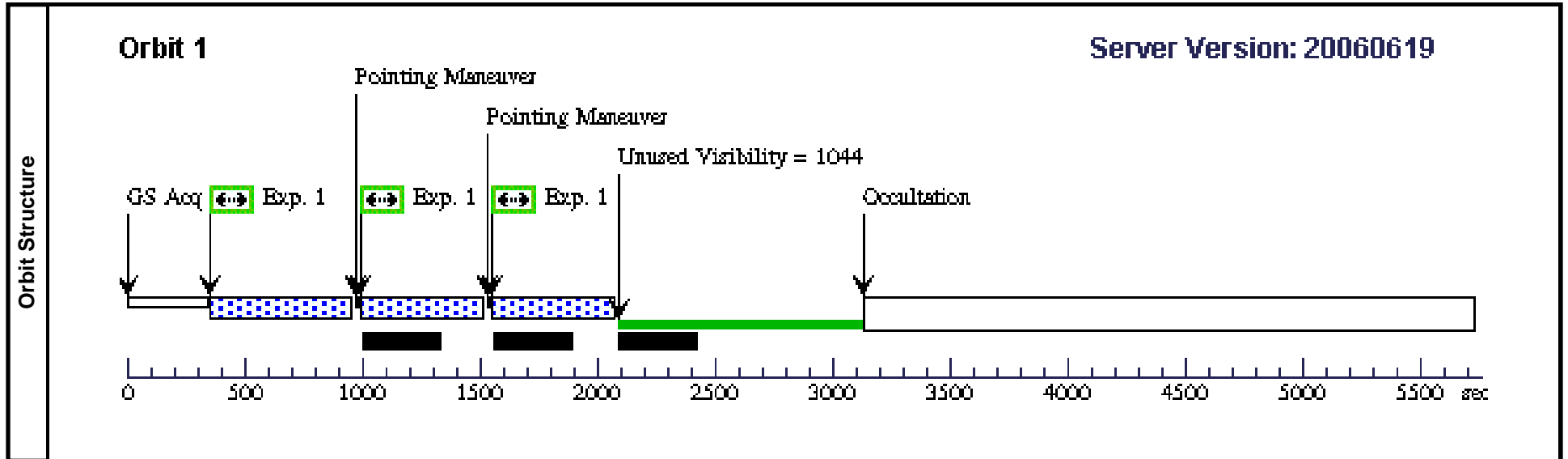
Visit	Proposal 10881, Visit 46, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(46)	Z1883	RA: 08 42 55.9998 (130.7333325d) Dec: +29 27 26.85 (29.45746d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(46) Z1883		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 100 seconds. Exp. 1 (green box) at approximately 400 seconds. Pointing Maneuver at approximately 1000 seconds. Exp. 1 (green box) at approximately 1100 seconds. Pointing Maneuver at approximately 1500 seconds. Exp. 1 (green box) at approximately 1600 seconds. Unused Visibility = 1056 seconds (indicated by a green bar from ~2100 to ~3156 seconds). Occultation (black bar) starting at approximately 3156 seconds and ending at approximately 5500 seconds. 									

Visit	Proposal 10881, Visit 47, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(47)	Z2089	RA: 09 00 36.9001 (135.1537504d) Dec: +20 53 40.45 (20.89457d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(47) Z2089	Z2089	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green box) at approximately 300s. Exp. 1 (Green box) at approximately 400s. Pointing Maneuver (Black bar) at approximately 1000s. Exp. 1 (Green box) at approximately 1100s. Pointing Maneuver (Black bar) at approximately 1500s. Exp. 1 (Green box) at approximately 1600s. Unused Visibility = 1054 (Green bar) from approximately 2100s to 3154s. Occultation (White bar) from approximately 3154s to 5500s. 									

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Visit	Proposal 10881, Visit 48, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(48)	A750	RA: 09 09 12.7125 (137.3029688d) Dec: +10 58 28.71 (10.97464d) Equinox: J2000			V=14.0+/-1.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(48) A750		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]



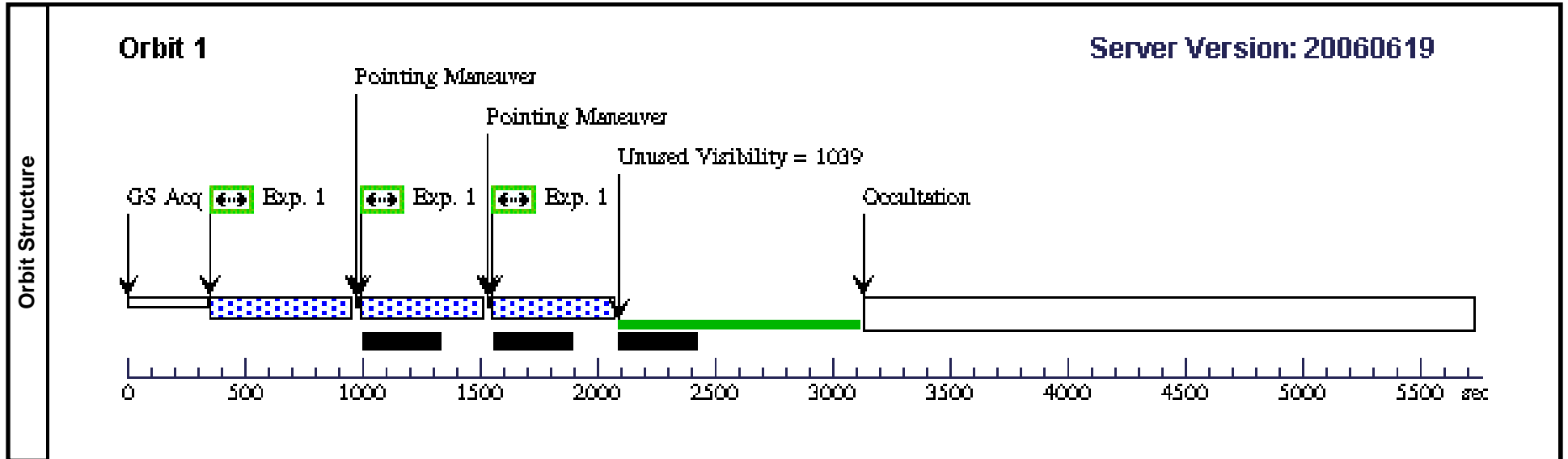
Visit	Proposal 10881, Visit 49, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(49)	A781	RA: 09 20 26.3666 (140.1098608d) Dec: +30 30 39.30 (30.51092d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(49) A781		ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked as follows:</p> <ul style="list-style-type: none"> GS Acq: Occurs at approximately 100 seconds. Exp. 1: Three exposures are shown as green rectangles with camera icons, occurring at approximately 400, 1000, and 1500 seconds. Pointing Maneuvers: Two maneuvers are indicated by vertical arrows at approximately 1000 and 1500 seconds. Unused Visibility = 1059 Occultation: A period of 1059 seconds is marked as unusable, occurring between approximately 2000 and 3059 seconds. 										

Visit	Proposal 10881, Visit 50, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(50)	Z2379	RA: 09 27 10.6546 (141.7943942d) Dec: +53 27 31.79 (53.45883d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(50) Z2379		ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds from 0 to 5500. Key events include: <ul style="list-style-type: none"> GS Acq: Ground Station Acquisition at 0 seconds. Pointing Maneuvers: Three black bars at approximately 400s, 1000s, and 1500s. Exposures: Three green boxes labeled 'Exp. 1' at approximately 400s, 1000s, and 1500s. Unused Visibility: A green bar from 2000s to 3100s, indicating a period where the target was visible but not observed. Occultation: A white bar from 3200s to 5500s, indicating a period where the target was obscured. </p>										

Proposal 10881 - Visit 51 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:00 GMT 2006

Visit	Proposal 10881, Visit 51, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(51)	A854	RA: 09 42 0.5839 (145.5024329d) Dec: +08 57 45.42 (8.96262d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(51) A854		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]

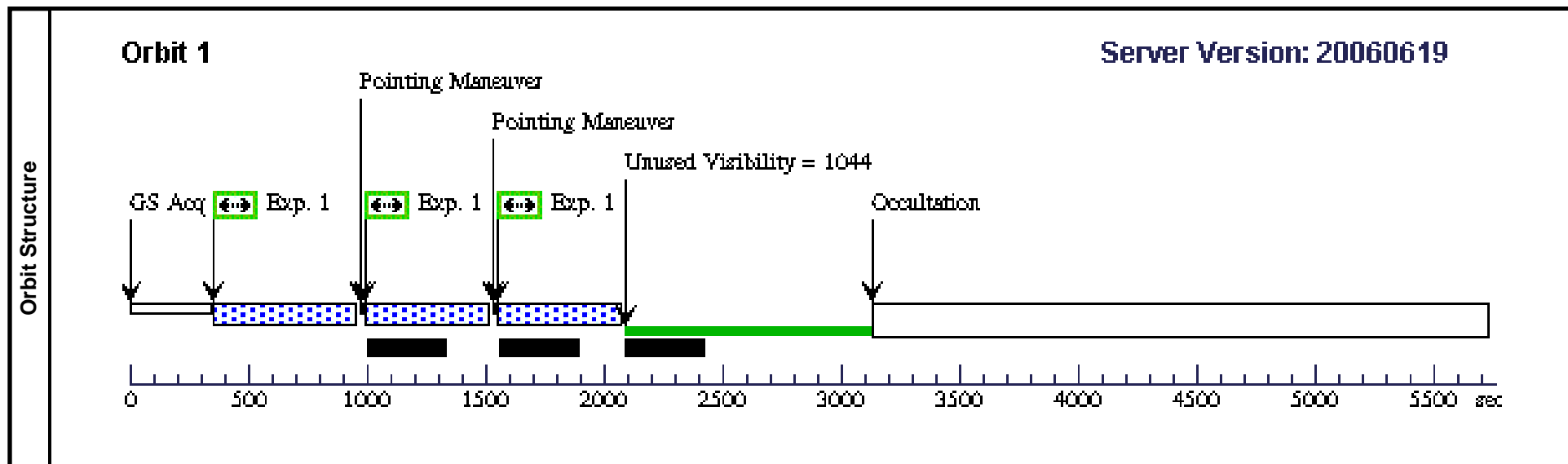


Visit	Proposal 10881, Visit 52, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(52)	A853	RA: 09 42 14.8020 (145.5616750d) Dec: +15 22 51.48 (15.38097d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(52) A853		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 200 seconds. Exp. 1 (green box) at approximately 400, 1000, and 1500 seconds. Pointing Maneuvers (black bars) at approximately 1000 and 1500 seconds. Unused Visibility = 1051 Occultation (green bar) from approximately 2100 to 3100 seconds. 									

Proposal 10881 - Visit 53 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:01 GMT 2006

Visit	Proposal 10881, Visit 53, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(53)	RXCJ0958.3-1103	RA: 09 58 21.9830 (149.5915958d) Dec: -11 03 50.24 (-11.06396d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(53) RXCJ0958.3-1103	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]



Visit	Proposal 10881, Visit 54, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(54)	RXJ1000.5+4409	RA: 10 00 31.0248 (150.1292700d) Dec: +44 08 43.34 (44.14537d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(54) RXJ1000.5+4409	9	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20060619 </div> <p>The diagram shows a timeline from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 100s. Exp. 1 at approximately 400s, 1000s, and 1500s. Pointing Maneuvers at approximately 1000s and 1500s. Unused Visibility period from approximately 2100s to 3100s. Occultation period from approximately 3100s to 5500s. 										

Visit	Proposal 10881, Visit 55, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(55)	A910	RA: 10 03 3.2734 (150.7636392d) Dec: +67 10 27.65 (67.17435d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(55) A910		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline from 0 to 5500 seconds. Key events include: GS Acq at ~100s; three exposures of 'Exp. 1' (green boxes) at ~400s, ~1000s, and ~1500s; two 'Pointing Maneuvers' (black bars) at ~1000s and ~1500s; 'Unused Visibility = 1188' (green bar) from ~2000s to ~3200s; and 'Occultation' (white bar) from ~3300s to ~5500s.</p>									

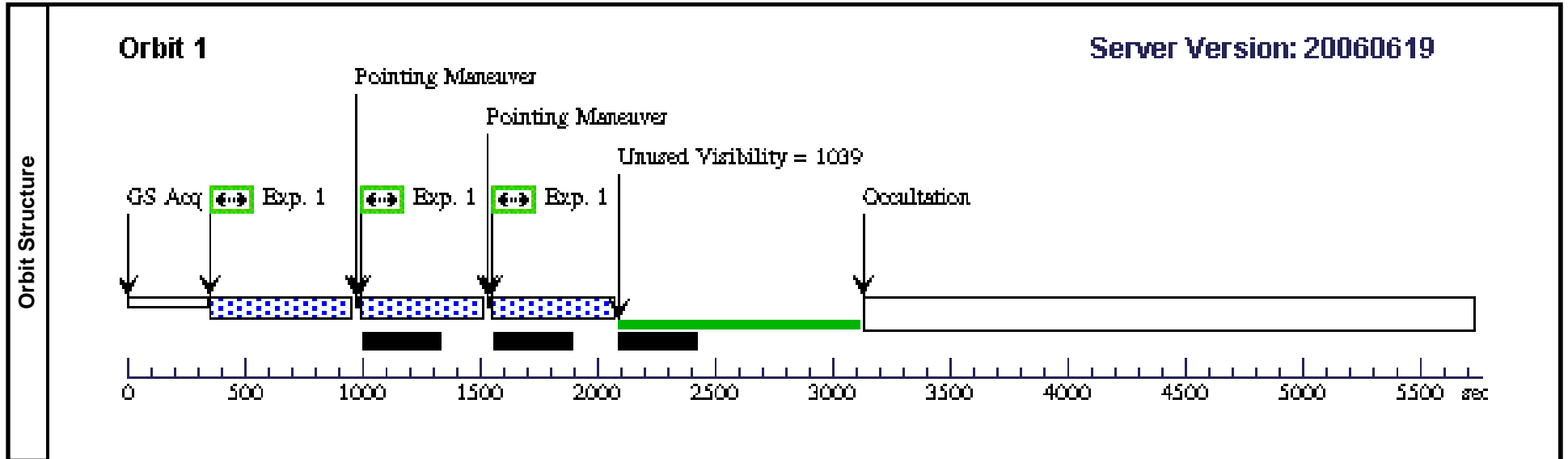
Visit	Proposal 10881, Visit 56, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(56)	A980	RA: 10 22 28.4126 (155.6183858d) Dec: +50 06 19.95 (50.10554d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(56) A980		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include: GS Acq at ~100s, three exposures of 400s each (Exp. 1) at ~400s, ~1000s, and ~1500s, two Pointing Maneuvers at ~1000s and ~1500s, Unused Visibility of 1107s from ~2100s to ~3200s, and Occultation starting at ~3200s. A green bar at the bottom indicates the total exposure time of 1200s.</p>									

Visit	Proposal 10881, Visit 57, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(57)	A990	RA: 10 23 39.8440 (155.9160167d) Dec: +49 08 38.42 (49.14401d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(57) A990		ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green Start Acquisition) at approximately 400s. Exp. 1 (Exposure 1) at approximately 1000s, 1500s, and 2000s. Pointing Maneuvers (black bars) at approximately 1000s, 1500s, and 2000s. Unused Visibility (green bar) from approximately 2100s to 3200s, totaling 1090 seconds. Occultation (white bar) from approximately 3200s to 5500s. 										

Proposal 10881 - Visit 58 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:02 GMT 2006

Visit	Proposal 10881, Visit 58, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(58)	Z3146	RA: 10 23 39.6415 (155.9151729d) Dec: +04 11 10.74 (4.18632d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(58) Z3146	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]

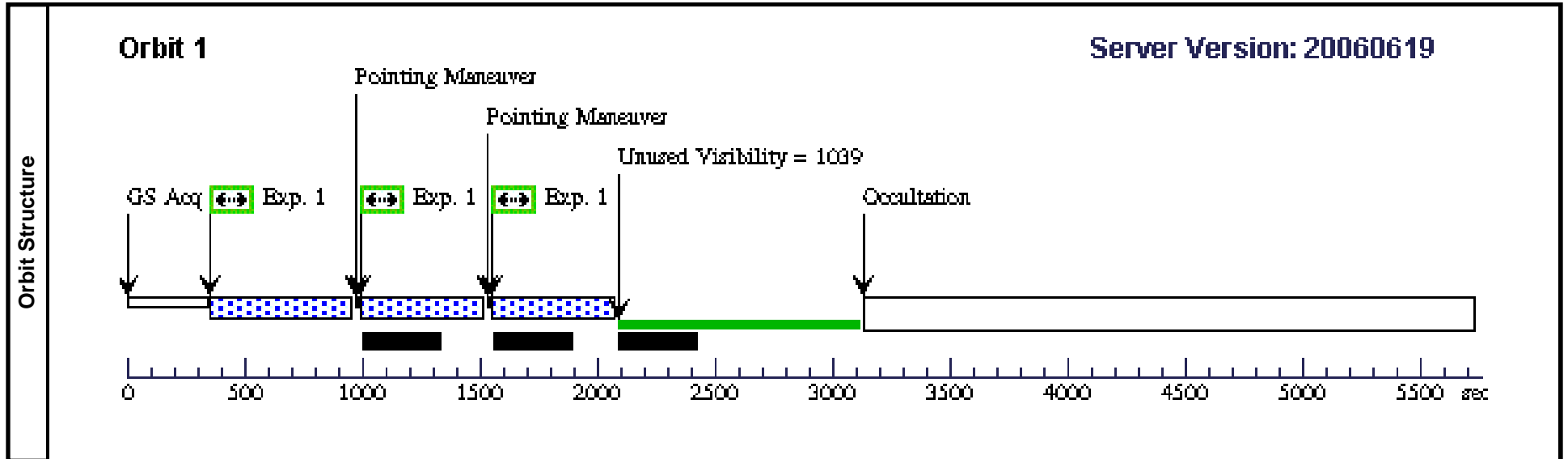


Visit	Proposal 10881, Visit 59, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(59)	RXCJ1023.8-2715	RA: 10 23 50.1490 (155.9589542d) Dec: -27 15 23.23 (-27.25645d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(59) RXCJ1023.8-2715	RXCJ1023.8-2715	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations for Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 5500 with major ticks every 500 seconds. Key events are marked with vertical arrows and labels: 'GS Acq' at approximately 100s, 'Exp. 1' (with a camera icon) at approximately 400s, 1000s, and 1500s. 'Pointing Maneuvers' are indicated at approximately 1000s and 1500s. A large green bar representing 'Unused Visibility = 1056 Occultation' spans from approximately 2100s to 3100s. A blue checkered bar indicates the active observation period from approximately 400s to 2100s. A white bar represents the remaining observation period from approximately 3100s to 5500s.</p>									

Proposal 10881 - Visit 60 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:02 GMT 2006

Visit	Proposal 10881, Visit 60, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(60)	RXCJ1050.5-0236	RA: 10 50 36.4960 (162.6520667d) Dec: -02 36 15.96 (-2.60443d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(60) RXCJ1050.5-0236	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]

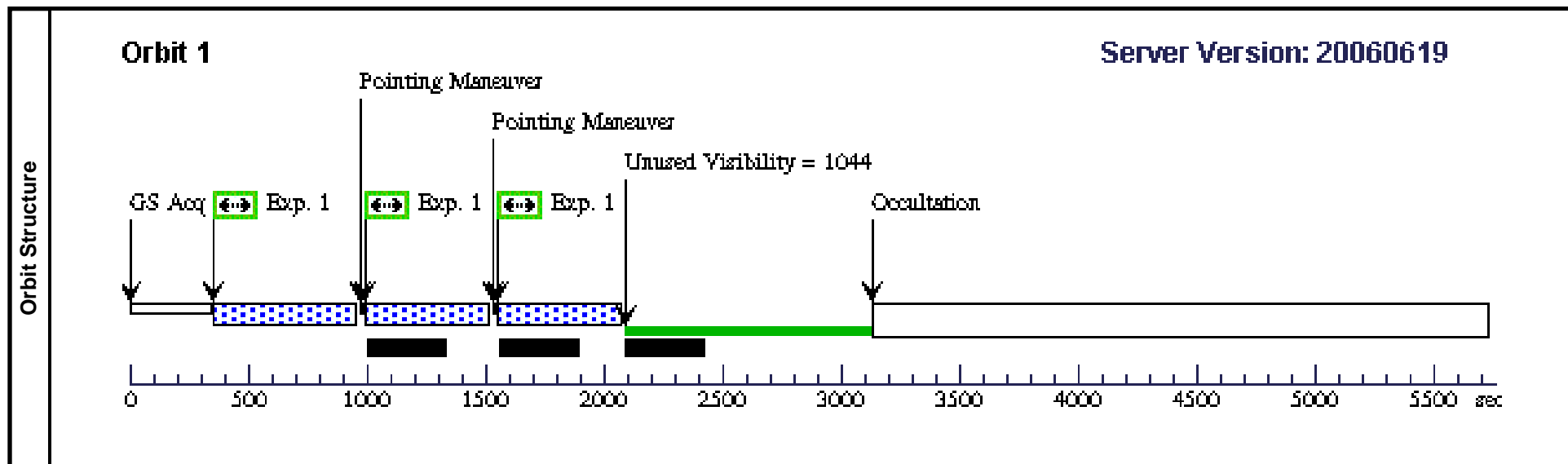


Visit	Proposal 10881, Visit 61, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(61)	RXCJ1050.6-2405	RA: 10 50 34.5429 (162.6439288d) Dec: -24 05 57.05 (-24.09918d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(61) RXCJ1050.6-2405	RXCJ1050.6-2405	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 100 seconds. Exp. 1 at approximately 400, 1000, and 1500 seconds. Pointing Maneuvers at approximately 1000 and 1500 seconds. Occultation (black bar) from approximately 2100 to 3100 seconds. Unused Visibility = 1054 seconds. 									

Proposal 10881 - Visit 62 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:03 GMT 2006

Visit	Proposal 10881, Visit 62, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(62)	A1201	RA: 11 12 54.4954 (168.2270642d) Dec: +13 26 9.25 (13.43590d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(62) A1201	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]



Visit	Proposal 10881, Visit 63, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(63)	A1204	RA: 11 13 20.4653 (168.3352721d) Dec: +17 35 40.23 (17.59451d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(63) A1204		ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 200s. Exp. 1 at approximately 400s, 1000s, and 1500s. Pointing Maneuvers at approximately 1000s and 1500s. Unused Visibility period from approximately 2000s to 3000s. Occultation period from approximately 3000s to 5500s. 										

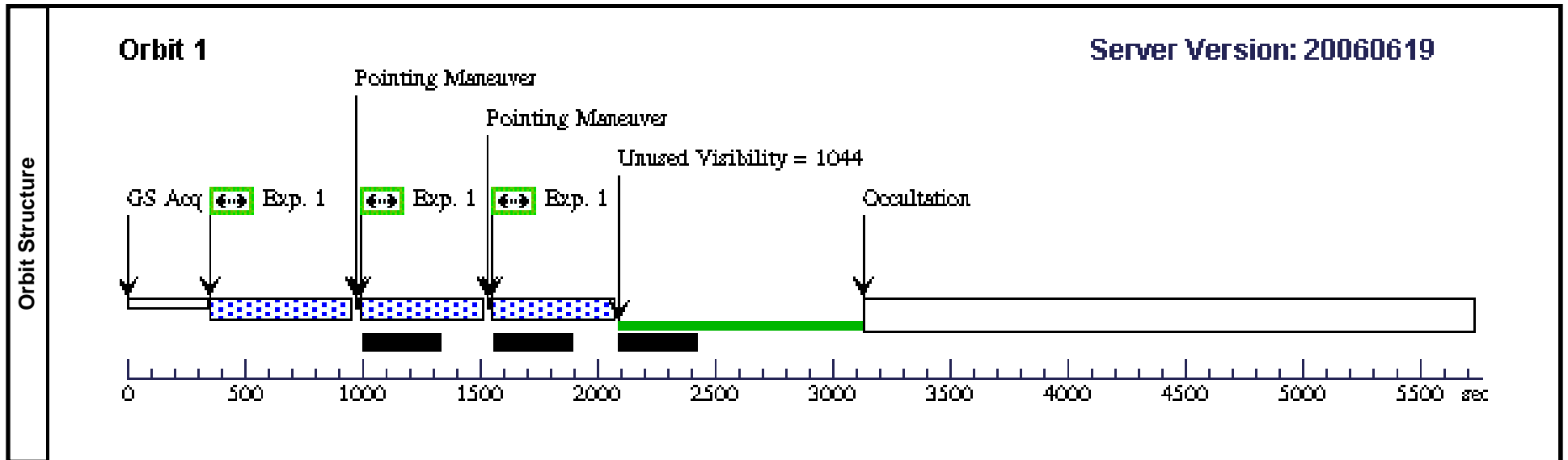
Visit	Proposal 10881, Visit 64, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(64)	Z3916	RA: 11 14 21.8573 (168.5910721d) Dec: +58 23 19.72 (58.38881d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(64) Z3916		ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 100s. Exp. 1 (400s) at approximately 400s. Pointing Maneuver at approximately 1000s. Exp. 1 (400s) at approximately 1100s. Pointing Maneuver at approximately 1500s. Exp. 1 (400s) at approximately 1600s. Unused Visibility = 1129s (green bar) from approximately 2100s to 3229s. Occultation starting at approximately 3229s and ending at 5500s. 										

Visit	Proposal 10881, Visit 65, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(65)	A1246	RA: 11 23 58.7672 (170.9948633d) Dec: +21 28 47.07 (21.47974d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(65) A1246		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows and labels: GS Acq (Green Start Acquisition) at approximately 300s, three exposures of duration 400s each (labeled 'Exp. 1') at approximately 400s, 1000s, and 1500s, two Pointing Maneuvers at approximately 1000s and 1500s, a period of Unused Visibility (green bar) from approximately 2000s to 3000s, and Occultation (white bar) from approximately 3000s to 5500s. A note indicates 'Unused Visibility = 1054 Occultation'.</p>									

Proposal 10881 - Visit 66 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:04 GMT 2006

Visit	Proposal 10881, Visit 66, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(66)	RXCJ1149.7-1219	RA: 11 49 45.7424 (177.4405933d) Dec: -12 18 49.39 (-12.31372d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(66) RXCJ1149.7-1219	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]



Visit	Proposal 10881, Visit 67, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(67)	A1413	RA: 11 55 18.0029 (178.8250121d) Dec: +23 24 18.56 (23.40516d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(67) A1413		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 400s. Exp. 1: Three green boxes representing exposures at approximately 1000s, 1500s, and 2000s. Pointing Maneuver: Three vertical arrows pointing down at approximately 1000s, 1500s, and 2000s. Unused Visibility: A green horizontal bar from approximately 2100s to 3100s. Occultation: A white horizontal bar from approximately 3100s to 5500s. 									

Visit	Proposal 10881, Visit 68, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern		Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false		(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(68)	A1423	RA: 11 57 17.3510 (179.3222958d) Dec: +33 36 39.50 (33.61097d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(68) A1423		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 400s. Exp. 1: Three green boxes representing exposures at approximately 1000s, 1500s, and 2000s. Pointing Maneuvers: Indicated by vertical arrows at approximately 1000s and 1500s. Unused Visibility: A large green bar from approximately 2100s to 3100s. Occultation: A white bar from approximately 3100s to 5500s. 									

Visit	Proposal 10881, Visit 69, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(69)	A1443	RA: 12 01 16.6580 (180.3194083d) Dec: +23 06 33.72 (23.10937d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(69) A1443		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 200s. Exp. 1 at approximately 400s, 1000s, and 1500s. Pointing Maneuvers at approximately 1000s and 1500s. Occultation (black bar) from approximately 2100s to 3100s. Unused Visibility (green bar) from approximately 3100s to 3200s. A note: Unused Visibility = 1054 Occultation. 									

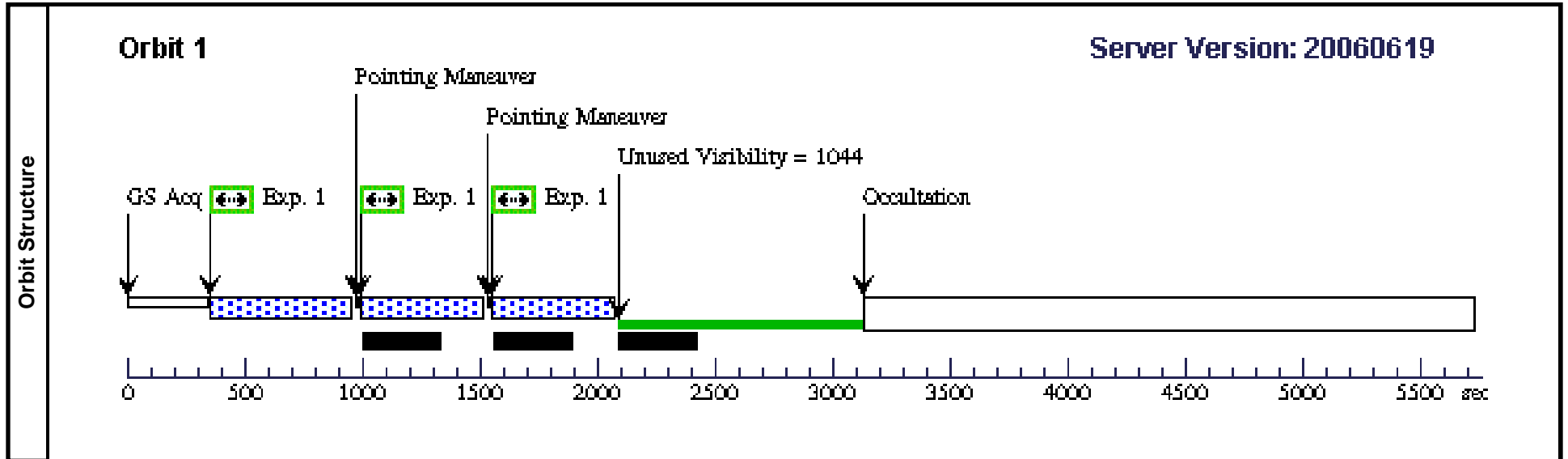
Visit	Proposal 10881, Visit 70, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(70)	RXCJ1203.2-2131	RA: 12 03 16.7374 (180.8197392d) Dec: -21 32 53.61 (-21.54823d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(70) RXCJ1203.2-2131	(70) RXCJ1203.2-2131	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 200s. Exp. 1 at approximately 400s, 1000s, and 1500s. Pointing Maneuvers at approximately 1000s and 1500s. Unused Visibility = 1054s, indicated by a green bar from approximately 2100s to 3154s. Occultation period from approximately 3154s to 5500s. 									

Visit	Proposal 10881, Visit 71, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(71)	RXCJ1212.3-1816	RA: 12 12 19.3640 (183.0806833d) Dec: -18 18 16.13 (-18.30448d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(71) RXCJ1212.3-1816	(71) RXCJ1212.3-1816	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations for Orbit 1. It features a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at approximately 100s, three exposures of 400s each (Exp. 1) at approximately 400s, 1000s, and 1500s, and two Pointing Maneuvers at approximately 1000s and 1500s. A large green bar from approximately 2100s to 3100s represents the Unused Visibility/Occultation period. The timeline is divided into segments with different patterns: blue checkered for exposures, black for pointing maneuvers, and white for other periods.</p>									

Proposal 10881 - Visit 72 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:05 GMT 2006

Visit	Proposal 10881, Visit 72, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(72)	A1553	RA: 12 30 48.8899 (187.7037079d) Dec: +10 32 46.92 (10.54637d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(72) A1553	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]

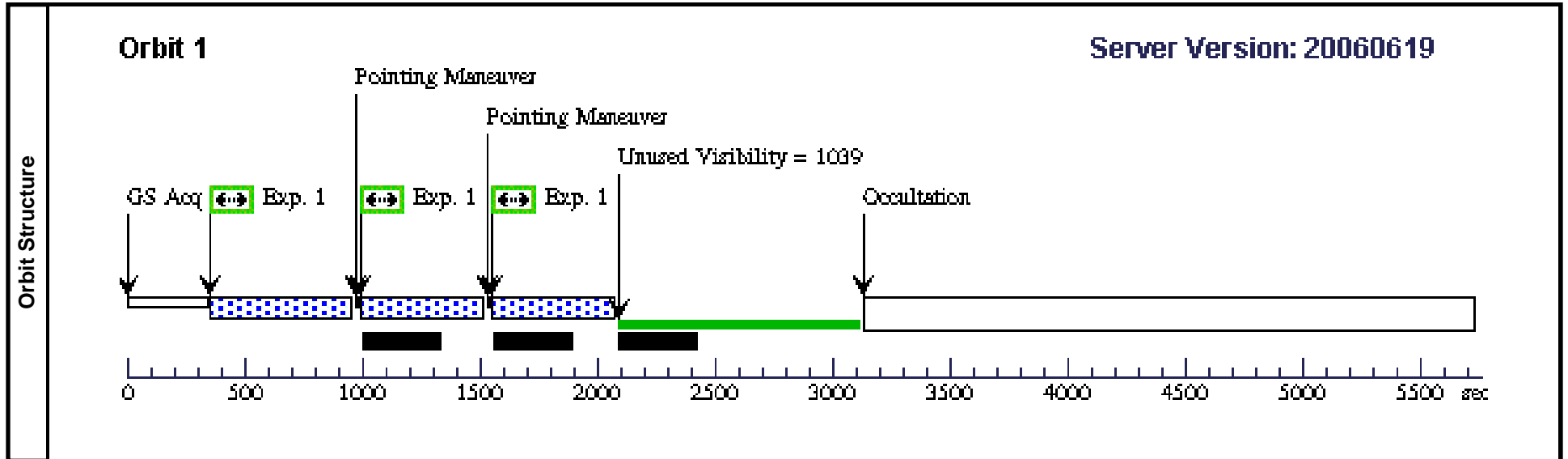


Visit	Proposal 10881, Visit 73, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(73)	RXCJ2217.7-3543	RA: 22 17 45.8370 (334.4409875d) Dec: -35 43 28.52 (-35.72459d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(73) RXCJ2217.7-3543	(73) RXCJ2217.7-3543	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1. Key events include:</p> <ul style="list-style-type: none"> GS Acq: 0 to 50 seconds Exp. 1: Three exposures of 400 seconds each, occurring at approximately 400s, 1000s, and 1500s. Pointing Maneuver: Three maneuvers occurring at approximately 1000s, 1500s, and 2000s. Unused Visibility = 1066 Occultation: A green bar from 2000s to 3100s. Total observation period: 0 to 5500 seconds. 									

Proposal 10881 - Visit 74 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:06 GMT 2006

Visit	Proposal 10881, Visit 74, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(74)	Z5247	RA: 12 34 17.4510 (188.5727125d) Dec: +09 45 58.14 (9.76615d) Equinox: J2000			V=14.0+/-1.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(74) Z5247	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]

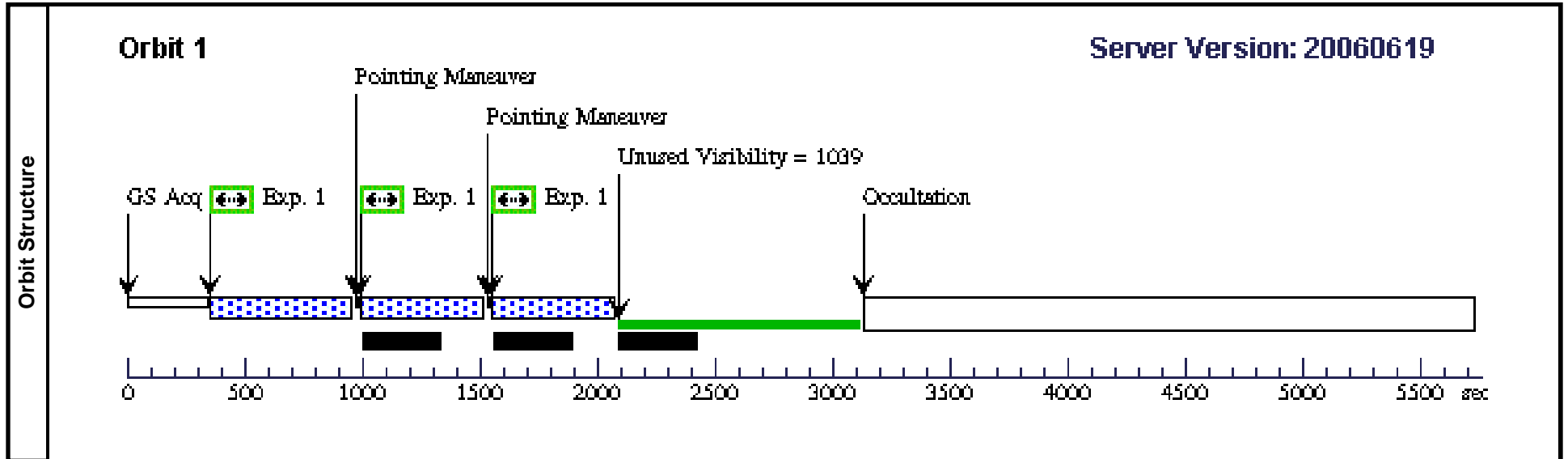


Visit	Proposal 10881, Visit 75, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(75)	A1602	RA: 12 43 24.7120 (190.8529667d) Dec: +27 16 49.17 (27.28032d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(75) A1602		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 200s. Exp. 1 at approximately 400s, 1000s, and 1500s. Pointing Maneuvers at approximately 1000s and 1500s. Occultation (black bar) from approximately 2100s to 3100s. Unused Visibility (green bar) from approximately 2100s to 3100s. 									

Proposal 10881 - Visit 76 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:06 GMT 2006

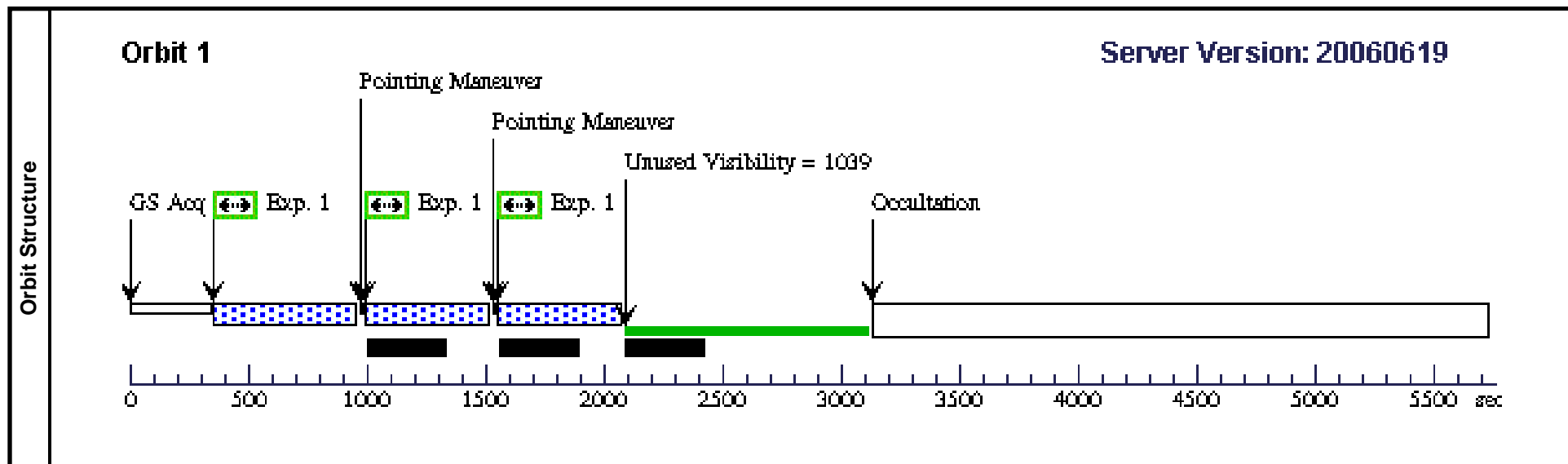
Visit	Proposal 10881, Visit 76, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(76)	RXCJ1247.7-0247	RA: 12 47 51.4180 (191.9642417d) Dec: -02 49 49.92 (-2.83053d) Equinox: J2000			V=14.0+/-1.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(76) RXCJ1247.7-0247	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]



Proposal 10881 - Visit 77 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:07 GMT 2006

Visit	Proposal 10881, Visit 77, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(77)	RXCJ1254.0-0642	RA: 12 54 1.8581 (193.5077421d) Dec: -06 42 13.75 (-6.70382d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(77) RXCJ1254.0-0642	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]



Visit	Proposal 10881, Visit 78, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(78)	RXCJ1254.7-1526	RA: 12 54 44.8770 (193.6869875d) Dec: -15 26 22.72 (-15.43964d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(78) RXCJ1254.7-1526	RXCJ1254.7-15	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green Start Acquisition) at approximately 400s. Exp. 1 (Exposure 1) at approximately 1000s, 1500s, and 2000s. Pointing Maneuvers (indicated by vertical arrows) at approximately 1000s and 1500s. Unused Visibility (indicated by a green bar) from approximately 2100s to 3100s. Occultation (indicated by a white bar) from approximately 3100s to 5500s. 									

Visit	Proposal 10881, Visit 79, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(79)	A1672	RA: 13 04 27.2619 (196.1135912d) Dec: +33 35 13.44 (33.58707d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(79) A1672	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20060619 </div> <p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 400s. Exp. 1: Three green boxes representing exposures at approximately 1000s, 1500s, and 2000s. Pointing Maneuvers: Two vertical arrows pointing to the timeline at approximately 1000s and 1500s. Unused Visibility: A green bar on the timeline from approximately 2100s to 3100s. Occultation: A white bar on the timeline from approximately 3200s to 5500s. 									

Visit	Proposal 10881, Visit 80, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(80)	A1677	RA: 13 05 50.7821 (196.4615921d) Dec: +30 54 17.26 (30.90479d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(80) A1677	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20060619</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~1000s, Exp. 1 at ~1500s, Pointing Maneuver at ~1000s and ~1500s, and Unused Visibility starting at ~2100s. The timeline is divided into segments: a blue checkered segment from ~400s to ~2100s, a green segment from ~2100s to ~3100s, and a white segment from ~3100s to ~5500s. The text 'Unused Visibility = 1059 Occultation' is placed above the green segment.</p>									

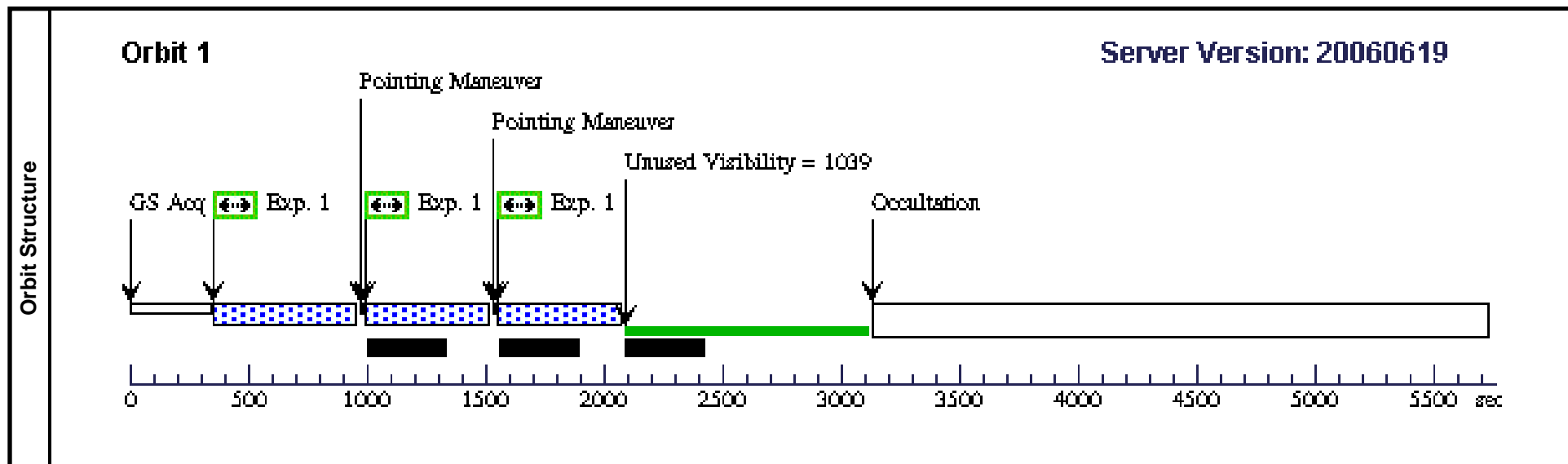
Visit	Proposal 10881, Visit 81, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(81)	A1682	RA: 13 06 47.8870 (196.6995292d) Dec: +46 33 32.51 (46.55903d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(81) A1682		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline from 0 to 5500 seconds. Key events include: GS Acq at ~100s, three exposures of 'Exp. 1' (each 400s) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1090' from ~2000s to ~3100s, and 'Occultation' starting at ~3100s. A blue checkered bar covers the period from ~400s to ~2000s, and a green bar covers the period from ~2000s to ~3100s.</p>									

Visit	Proposal 10881, Visit 82, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(82)	Z5768	RA: 13 11 46.2104 (197.9425433d) Dec: +22 01 36.84 (22.02690d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(82) Z5768		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations for Orbit 1. It features a horizontal timeline from 0 to 5500 seconds. Key events include: <ul style="list-style-type: none"> GS Acq (Green Start Acquisition) at approximately 400 seconds. Exp. 1 (Exposure 1) at approximately 1000, 1500, and 2000 seconds, each represented by a green box with a camera icon. Pointing Maneuvers (indicated by vertical arrows) occurring between exposures. Unused Visibility (a long green bar) starting at approximately 2100 seconds and ending at 3100 seconds. Occultation (a long white bar) starting at approximately 3100 seconds and ending at 5500 seconds. A scale bar at the bottom is marked in 500-second increments. </p>									

Proposal 10881 - Visit 83 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:08 GMT 2006

Visit	Proposal 10881, Visit 83, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(83)	RXCJ1314.2-0659	RA: 13 14 10.3680 (198.5432000d) Dec: -07 01 25.31 (-7.02370d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(83) RXCJ1314.2-0659	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]



Visit	Proposal 10881, Visit 84, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern		Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(84)	A1704	RA: 13 14 24.7034 (198.6029308d) Dec: +64 34 30.95 (64.57526d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(84) A1704	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 400s. Exp. 1: Three green boxes representing exposures at approximately 1000s, 1500s, and 2000s. Pointing Maneuvers: Indicated by vertical arrows at approximately 1000s and 1500s. Unused Visibility = 1150: A green bar from approximately 2100s to 3250s. Occultation: A long white bar from approximately 3250s to 5500s. 									

Visit	Proposal 10881, Visit 85, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(85)	RXCJ1314.4-2515	RA: 13 14 32.6090 (198.6358708d) Dec: -25 15 26.42 (-25.25734d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(85) RXCJ1314.4-2515	(85) RXCJ1314.4-2515	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with vertical arrows: GS Acq at approximately 100s, three exposures of duration 400s each (labeled 'Exp. 1') at approximately 400s, 1000s, and 1500s, and two 'Pointing Maneuvers' at approximately 1000s and 1500s. A period of 'Unused Visibility' is shown from approximately 2000s to 3000s, and an 'Occultation' period from approximately 3000s to 5500s. The exposure times are represented by blue checkered bars, and pointing maneuvers by black bars.</p>									

Visit	Proposal 10881, Visit 86, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(86)	RXCJ1317.1-3821	RA: 13 17 12.1820 (199.3007583d) Dec: -38 21 54.39 (-38.36511d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(86) RXCJ1317.1-3821	(86) RXCJ1317.1-3821	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram shows a timeline from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green box) at approximately 300s. Exp. 1 (Green box) at approximately 400s, 1000s, and 1500s. Pointing Maneuver (Vertical line) at approximately 1000s and 1500s. Unused Visibility (Green bar) from approximately 2100s to 3100s. Occultation (Vertical line) at approximately 3100s. 										

Visit	Proposal 10881, Visit 87, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(87)	A1744	RA: 13 25 48.4123 (201.4517179d) Dec: +59 19 50.86 (59.33079d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(87) A1744		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 400s. Exp. 1: Three green boxes representing exposures at approximately 1000s, 1500s, and 2000s. Pointing Maneuvers: Two vertical arrows pointing to the timeline at approximately 1000s and 1500s. Unused Visibility = 1129: A green bar on the timeline from approximately 2100s to 3200s. Occultation: A long white bar on the timeline from approximately 3200s to 5500s. 									

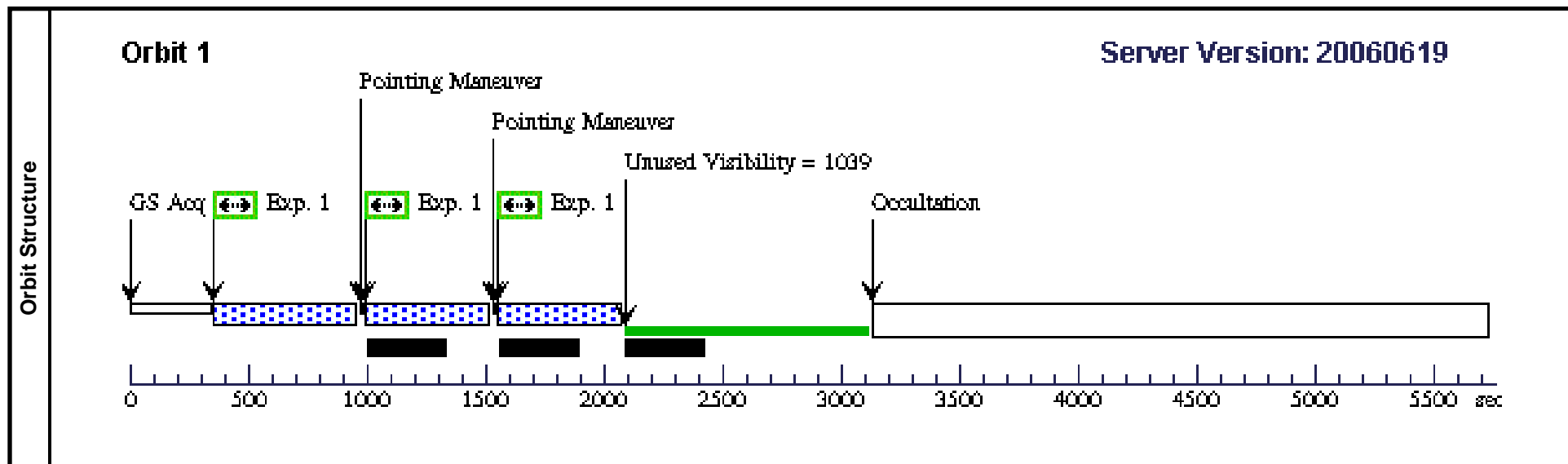
Visit	Proposal 10881, Visit 88, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(88)	A1758B	RA: 13 32 28.9226 (203.1205108d) Dec: +50 24 41.27 (50.41146d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(88) A1758B		ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
										[=>400.0 Secs (Pattern 1)]	
										[=>400.0 Secs (Pattern 2)]	[1]
										[=>400.0 Secs (Pattern 3)]	
Orbit Structure	<div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20060619 </div> <p>The diagram illustrates the orbit structure over a 5500-second period. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 400s. Exp. 1: Three green boxes representing exposures at approximately 1000s, 1500s, and 2000s. Pointing Maneuvers: Indicated by vertical arrows at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2100s to 3200s. Occultation: A white bar from approximately 3200s to 5500s. 										

Visit	Proposal 10881, Visit 89, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(89)	A1758A	RA: 13 32 43.4034 (203.1808475d) Dec: +50 33 9.26 (50.55257d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(89) A1758A		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three blue checkered boxes representing exposures of 400s each, occurring at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Two vertical arrows pointing down at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2100s to 3200s, with a duration of 1107s. Occultation: A white box from approximately 3200s to 5500s. 									

Proposal 10881 - Visit 90 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:12 GMT 2006

Visit	Proposal 10881, Visit 90, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(90)	RXCJ1352.2-0945	RA: 13 52 16.7020 (208.0695917d) Dec: -09 45 1.75 (-9.75049d) Equinox: J2000			V=14.0+/-1.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(90) RXCJ1352.2-0945	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]



Visit	Proposal 10881, Visit 91, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(91)	A1902	RA: 14 21 40.5198 (215.4188325d) Dec: +37 17 31.03 (37.29195d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(91) A1902		ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 100 seconds. Exp. 1 at approximately 400, 1000, and 1500 seconds. Pointing Maneuvers at approximately 1000 and 1500 seconds. Unused Visibility = 1066 Occultation from approximately 2100 to 3100 seconds. 										

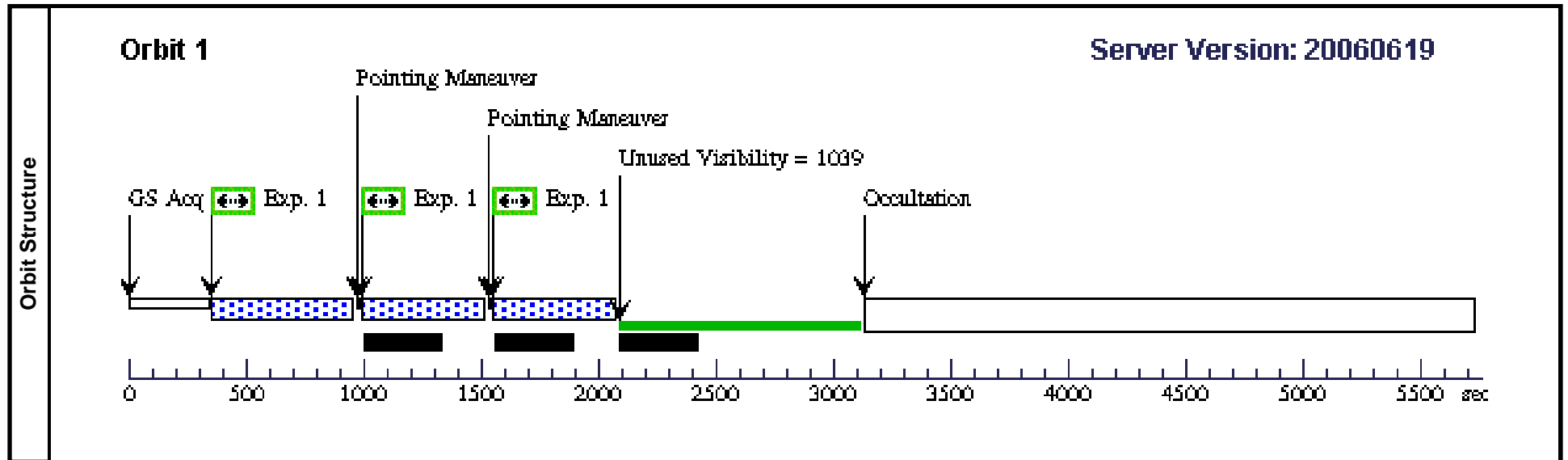
Visit	Proposal 10881, Visit 92, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(92)	A1914	RA: 14 25 58.6661 (216.4944421d) Dec: +37 49 21.10 (37.82253d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(92) A1914	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										

Visit	Proposal 10881, Visit 93, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(93)	A1961	RA: 14 44 31.7897 (221.1324571d) Dec: +31 13 35.86 (31.22663d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(93) A1961		ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram illustrates the timing of observations on Orbit 1. It shows a sequence of events over a 5500-second period. Key features include: <ul style="list-style-type: none"> GS Acq (Green Start Acquisition) at approximately 400 seconds. Exp. 1 (Exposure 1) exposures, each lasting 400 seconds, occurring at approximately 400, 1000, and 1500 seconds. Pointing Maneuvers (black bars) occurring between exposures. Unused Visibility (green bar) from approximately 2100 to 3100 seconds. Occultation (white bar) from approximately 3100 to 5500 seconds. A scale bar at the bottom is marked in 500-second increments. </p>										

Proposal 10881 - Visit 94 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:13 GMT 2006

Visit	Proposal 10881, Visit 94, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(94)	RXCJ1456.3-0549	RA: 14 56 13.4555 (224.0560646d) Dec: -05 48 55.36 (-5.81538d) Equinox: J2000			V=14.0+/-1.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(94) RXCJ1456.3-0549	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]



Visit	Proposal 10881, Visit 95, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(95)	Z7160	RA: 14 57 15.1161 (224.3129838d) Dec: +22 20 34.66 (22.34296d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(95) Z7160		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Ground Station Acquisition at the start of the orbit (0-50s). Exp. 1: Three exposures of 400 seconds each, occurring at approximately 400s, 1000s, and 1500s. Pointing Maneuver: Two pointing maneuvers occur at 1000s and 1500s. Unused Visibility = 1054 Occultation: A period of 1054 seconds (from 2100s to 3100s) where the target is occulted and no observations are possible. 									

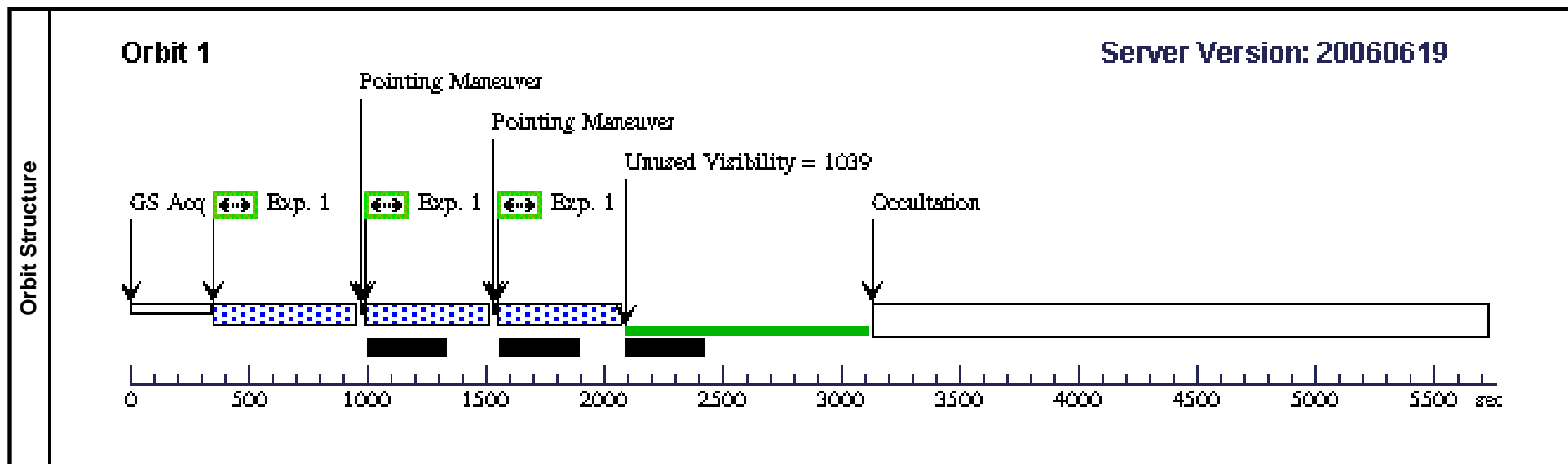
Visit	Proposal 10881, Visit 96, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(96)	A2009	RA: 15 00 19.5362 (225.0814008d) Dec: +21 22 9.65 (21.36935d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(96) A2009		ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 400 seconds. Exp. 1: Three green boxes representing exposures at approximately 1000, 1500, and 2000 seconds. Pointing Maneuvers: Indicated by vertical arrows at approximately 1000 and 1500 seconds. Unused Visibility = 1054 Occultation: A green bar at the bottom of the timeline from approximately 2100 to 3100 seconds. 										

Visit	Proposal 10881, Visit 97, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(97)	Z7215	RA: 15 01 23.0615 (225.3460896d) Dec: +42 20 40.13 (42.34448d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(97) Z7215		ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 100 seconds. Exp. 1 (blue checkered) from ~400 to ~1000 seconds. Pointing Maneuver (black) at ~1000 seconds. Exp. 1 (blue checkered) from ~1100 to ~1500 seconds. Pointing Maneuver (black) at ~1500 seconds. Exp. 1 (blue checkered) from ~1600 to ~2100 seconds. Unused Visibility = 1076 seconds (green) from ~2100 to ~3176 seconds. Occultation (white) from ~3176 to ~5500 seconds. 										

Proposal 10881 - Visit 98 - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

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Visit	Proposal 10881, Visit 98, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(98)	RXCJ1504.1-0248	RA: 15 04 7.4840 (226.0311833d) Dec: -02 48 16.24 (-2.80451d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(98) RXCJ1504.1-0248	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]



Visit	Proposal 10881, Visit 99, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(99)	A2111	RA: 15 39 40.5041 (234.9187671d) Dec: +34 25 27.16 (34.42421d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(99) A2111	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20060619</p> <p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 400s, followed by three exposures (Exp. 1) at approximately 1000s, 1500s, and 2000s. Two Pointing Maneuvers occur between the exposures. A period of Unused Visibility (1059 seconds) is shown from approximately 2100s to 3159s. The timeline ends with a long white bar representing the remainder of the orbit up to 5500s.</p>									

Visit	Proposal 10881, Visit 0A, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(100)	A2146	RA: 15 56 9.0508 (239.0377117d) Dec: +66 21 33.06 (66.35918d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(100) A2146		ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram illustrates the timing of observations for Orbit 1. It shows a sequence of events over a 5500-second period. Key features include: <ul style="list-style-type: none"> GS Acq (Green Start) at 0 seconds. Pointing Maneuvers (black bars) occurring before each exposure. Exposures (green boxes with camera icons) for 'Exp. 1' at approximately 400s, 1000s, and 1500s. Unused Visibility (1188s) indicated by a green bar between 1500s and 2688s. Occultation (black bar) starting at approximately 3300s and lasting until the end of the orbit. </p>										

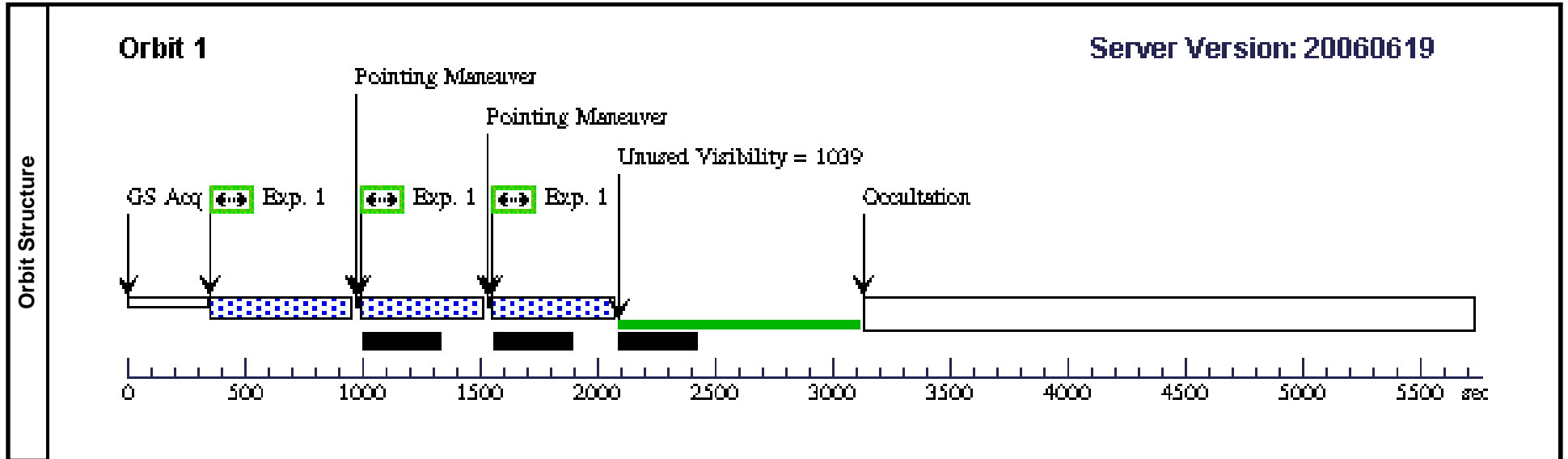
Visit	Proposal 10881, Visit 0B, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(101)	A2141	RA: 15 57 44.1610 (239.4340042d) Dec: +35 30 14.84 (35.50412d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(101) A2141	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 100 seconds. Exp. 1 (blue checkered) from ~400 to ~1000 seconds. Pointing Maneuver (black) at ~1000 seconds. Exp. 1 (blue checkered) from ~1100 to ~1500 seconds. Pointing Maneuver (black) at ~1500 seconds. Exp. 1 (blue checkered) from ~1600 to ~2100 seconds. Unused Visibility (green) from ~2100 to ~3100 seconds. Occultation (white) from ~3100 to ~5500 seconds. 										

Visit	Proposal 10881, Visit 0C, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(102)	A2187	RA: 16 24 14.0290 (246.0584542d) Dec: +41 14 37.43 (41.24373d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(102) A2187	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 400 seconds. Exp. 1 exposures at approximately 1000, 1500, and 2000 seconds. Pointing Maneuvers occurring between exposures. Unused Visibility period from approximately 2100 to 3100 seconds. Occultation (red bar) from approximately 3100 to 5500 seconds. 									

Proposal 10881 - Visit 0D - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

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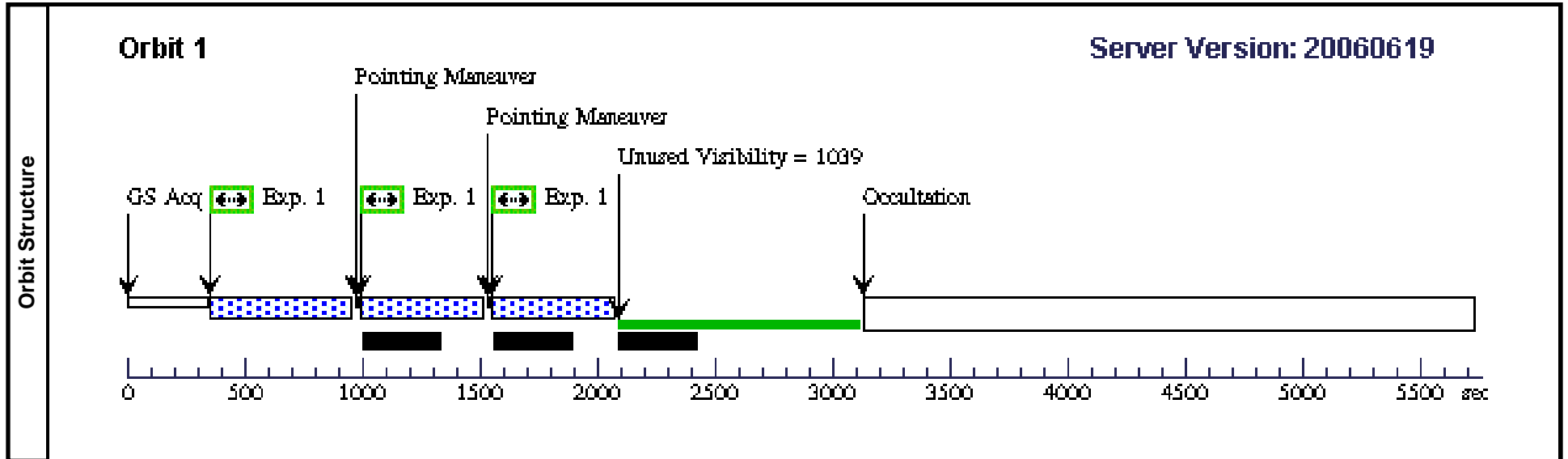
Visit	Proposal 10881, Visit 0D, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(103)	A2204	RA: 16 32 46.9077 (248.1954488d) Dec: +05 34 32.57 (5.57571d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(103) A2204	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]



Proposal 10881 - Visit 0E - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

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Visit	Proposal 10881, Visit 0E, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(104)	RXJ1651.1+0459	RA: 16 51 8.0904 (252.7837100d) Dec: +04 59 34.45 (4.99290d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(104) RXJ1651.1+0459	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]



Visit	Proposal 10881, Visit 0F, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(105)	Z8193	RA: 17 17 19.1959 (259.3299829d) Dec: +42 26 57.49 (42.44930d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(105) Z8193	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 200 seconds. Exp. 1 at approximately 400, 1000, and 1500 seconds. Pointing Maneuvers at approximately 1000 and 1500 seconds. Unused Visibility period from approximately 2100 to 3100 seconds, marked as Occultation. 									

Visit	Proposal 10881, Visit 0G, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(106)	A2254	RA: 17 17 45.9136 (259.4413067d) Dec: +19 40 48.81 (19.68022d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(106) A2254	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of Orbit 1. It features a horizontal axis for time in seconds, ranging from 0 to 5500. Key events are marked with vertical arrows: 'GS Acq' at approximately 50s, 'Exp. 1' at 50s, 1000s, and 2000s. 'Pointing Maneuvers' occur between 450s-1000s and 1450s-2000s. A green bar from 2450s to 3100s is labeled 'Unused Visibility = 1051 Occultation'. The timeline is filled with blue checkered patterns for exposure periods and black bars for pointing maneuvers. A long white bar extends from 3100s to 5500s.</p>									

Visit	Proposal 10881, Visit 0H, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(107)	RXJ1720.1+2638	RA: 17 20 10.0394 (260.0418308d) Dec: +26 37 31.70 (26.62547d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(107) RXJ1720.1+2638		ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green Start Acquisition) at approximately 200s. Exp. 1 (Exposure 1) at approximately 400s, 1000s, and 1500s. Pointing Maneuvers (PM) at approximately 1000s and 1500s. Unused Visibility (green bar) from approximately 2000s to 3000s. Occultation (black bar) from approximately 3000s to 3200s. 										

Visit	Proposal 10881, Visit 0I, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(108)	A2259	RA: 17 20 9.6932 (260.0403883d) Dec: +27 40 7.60 (27.66878d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(108) A2259		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked as follows:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 400s. Exp. 1: Three green boxes representing exposures at approximately 1000s, 1500s, and 2000s. Pointing Maneuver: Two vertical arrows pointing to the timeline at approximately 1000s and 1500s. Unused Visibility: A green bar on the timeline from approximately 2100s to 3100s. Occultation: A black bar on the timeline from approximately 3100s to 5500s. 									

Visit	Proposal 10881, Visit 0J, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(109)	A2261	RA: 17 22 27.2019 (260.6133412d) Dec: +32 07 57.26 (32.13257d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(109) A2261		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green Start Acquisition) at approximately 400s. Exp. 1 (Exposure 1) at approximately 1000s, 1500s, and 1800s. Pointing Maneuvers (PM) at approximately 1000s and 1500s. Unused Visibility = 1059 Occultation period from approximately 2100s to 3100s, indicated by a green bar. 									

Visit	Proposal 10881, Visit 0K, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(110)	Z8284	RA: 17 47 14.0158 (266.8083992d) Dec: +45 11 42.78 (45.19522d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(110) Z8284	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 100 seconds. Exp. 1 at approximately 400, 1000, and 1500 seconds. Pointing Maneuvers at approximately 1000 and 1500 seconds. Unused Visibility (green bar) from approximately 2100 to 3200 seconds, totaling 1090 seconds. Occultation starting at approximately 3200 seconds. 										

Visit	Proposal 10881, Visit 0L, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(111)	RXJ1750.2+3505	RA: 17 50 16.8622 (267.5702592d) Dec: +35 04 58.54 (35.08293d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(111) RXJ1750.2+3505	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]	
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations on Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Ground Station Acquisition at approximately 100 seconds. Exp. 1: Three exposures of 400 seconds each, occurring at approximately 400, 1000, and 1500 seconds. Pointing Maneuvers: Two maneuvers are indicated between the exposures. Unused Visibility = 1066 Occultation: A large period of occultation starting at approximately 2100 seconds and ending at 3166 seconds. 									

Visit	Proposal 10881, Visit 0M, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(112)	RXCJ1855.8-6654	RA: 18 55 49.1190 (283.9546625d) Dec: -66 54 1.30 (-66.90036d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(112) RXCJ1855.8-6654	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include: GS Acq at ~100s; three exposures (Exp. 1) at ~400s, ~1000s, and ~1500s, each preceded by a Pointing Maneuver; a period of Unused Visibility from ~2000s to ~3200s; and an Occultation starting at ~3300s. The x-axis is labeled in seconds (sec).</p>									

Visit	Proposal 10881, Visit 0N, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(113)	RXCJ1934.7-5053	RA: 19 34 53.0710 (293.7211292d) Dec: -50 52 18.28 (-50.87174d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(113) RXCJ1934.7-5053	RXCJ1934.7-5053	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include: GS Acq at ~100s, three exposures of 400s each (Exp. 1) at ~400s, ~1000s, and ~1500s, two Pointing Maneuvers at ~1000s and ~1500s, Unused Visibility of 1107s from ~2100s to ~3200s, and Occultation starting at ~3200s. A blue checkered bar indicates the total exposure time, and a green bar indicates the unused visibility period.</p>									

Visit	Proposal 10881, Visit 00, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(114)	RXCJ1938.3-4748	RA: 19 38 11.1334 (294.5463892d) Dec: -47 47 30.30 (-47.79175d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(114) RXCJ1938.3-4748	RXCJ1938.3-4748	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green Start Acquisition) at approximately 400s. Exp. 1 (Exposure 1) at approximately 1000s, 1500s, and 2100s. Pointing Maneuvers (black bars) at approximately 1000s, 1500s, and 2100s. Unused Visibility (green bar) from approximately 2100s to 3200s. Occultation (black bar) starting at approximately 3200s. 									

Visit	Proposal 10881, Visit 0P, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(115)	RXCJ2011.3-5725	RA: 20 11 26.9537 (302.8623071d) Dec: -57 25 10.35 (-57.41954d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(115) RXCJ2011.3-5725	RXCJ2011.3-5725	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 400s. Exp. 1: Three green boxes representing exposures at approximately 1000s, 1500s, and 2000s. Pointing Maneuvers: Indicated by vertical arrows at approximately 1000s and 1500s. Unused Visibility = 1129: A green bar from approximately 2100s to 3200s. Occultation: A white bar from approximately 3200s to 5500s. 									

Visit	Proposal 10881, Visit 0Q, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(116)	RXCJ2020.8-3002	RA: 20 20 52.6360 (305.2193167d) Dec: -30 01 12.99 (-30.02027d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(116) RXCJ2020.8-3002	(116) RXCJ2020.8-3002	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									

Visit	Proposal 10881, Visit 0R, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(117)	RXCJ2023.4-5535	RA: 20 23 20.8874 (305.8370308d) Dec: -55 35 49.74 (-55.59715d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(117) RXCJ2023.4-535	(117) RXCJ2023.4-535	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~100s, three 'Exp. 1' exposures (each with a green circle icon) at ~400s, ~1000s, and ~1500s, two 'Pointing Maneuvers' at ~1000s and ~1500s, 'Unused Visibility = 1129' from ~2100s to ~3200s, and 'Occultation' starting at ~3200s. The timeline is divided into segments with different patterns: blue checkered for exposures, black for pointing maneuvers, green for unused visibility, and white for occultation.</p>									

Visit	Proposal 10881, Visit 0S, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(118)	RXCJ2034.9-2143	RA: 20 34 54.5267 (308.7271946d) Dec: -21 44 1.56 (-21.73377d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(118) RXCJ2034.9-2143	(118) RXCJ2034.9-2143	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows and labels: GS Acq (Green Start) at approximately 400s, followed by three exposures (Exp. 1) each lasting 400s, separated by pointing maneuvers. A period of unused visibility (1054s) and an occultation period (from ~3100s to ~5500s) are also shown. The timeline is color-coded: blue checkered for exposures, black for pointing maneuvers, green for unused visibility, and white for occultation.</p>									

Visit	Proposal 10881, Visit 0T, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(119)	RXCJ2043.2-2144	RA: 20 43 14.6337 (310.8109738d) Dec: -21 44 33.77 (-21.74271d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(119) RXCJ2043.2-2144	(119) RXCJ2043.2-2144	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with vertical arrows: GS Acq at approximately 100s, three exposures of duration 400s each (labeled 'Exp. 1') at approximately 400s, 1000s, and 1500s, two pointing maneuvers at approximately 1000s and 1500s, a period of unused visibility from approximately 2000s to 3000s, and an occultation starting at approximately 3000s. The exposures are shown as blue checkered blocks, pointing maneuvers as black blocks, and the occultation as a solid green block.</p>									

Visit	Proposal 10881, Visit 0U, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(120)	RXCJ2101.4-4100	RA: 21 01 34.2364 (315.3926517d) Dec: -41 00 2.61 (-41.00072d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(120) RXCJ2101.4-4100	RXCJ2101.4-4	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>GS Acq Exp. 1 Exp. 1 Exp. 1 Unused Visibility = 1076 Occultation</p> <p>Pointing Maneuver Pointing Maneuver</p> <p>Timeline: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

Visit	Proposal 10881, Visit 0V, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(121)	RXCJ2102.1-2431	RA: 21 02 9.8405 (315.5410021d) Dec: -24 32 0.64 (-24.53351d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(121) RXCJ2102.1-2431	RXCJ2102.1-2431	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green Start Acquisition) at approximately 400s. Exp. 1 (Exposure 1) at approximately 1000s, 1500s, and 1800s. Pointing Maneuvers (indicated by vertical arrows) at approximately 1000s and 1500s. Occultation (indicated by a black bar) from approximately 2100s to 3100s. Unused Visibility = 1054 seconds (indicated by a green bar) from approximately 3100s to 4154s. 									

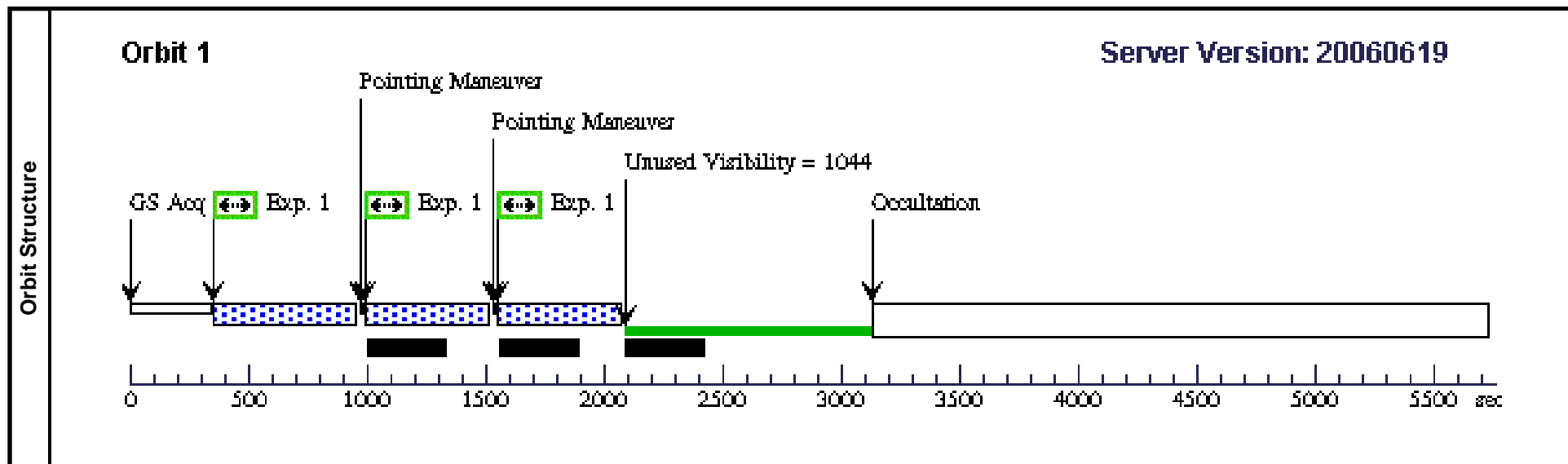
Visit	Proposal 10881, Visit 0W, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(122)	RXCJ2104.3-4120	RA: 21 04 18.7100 (316.0779583d) Dec: -41 20 46.28 (-41.34619d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(122) RXCJ2104.3-4120	RXCJ2104.3-4	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of an orbit. Key events are marked on a timeline from 0 to 5500 seconds:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 400s. Exp. 1: Three green boxes with camera icons, each 400s long, occurring at approximately 400s, 1000s, and 1500s. Pointing Maneuver: Two vertical arrows pointing down, occurring at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2100s to 3100s. Occultation: A long white bar from approximately 3100s to 5500s. 									

Visit	Proposal 10881, Visit 0X, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(123)	RXCJ2106.0-3846	RA: 21 06 4.3003 (316.5179179d) Dec: -38 46 26.76 (-38.77410d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(123) RXCJ2106.0-3846	(123) RXCJ2106.0-3846	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green box) at approximately 400s. Exp. 1 (Green box) at approximately 1000s. Pointing Maneuver (Black bar) at approximately 1100s. Exp. 1 (Green box) at approximately 1500s. Pointing Maneuver (Black bar) at approximately 1600s. Exp. 1 (Green box) at approximately 2100s. Unused Visibility = 100% Occultation (Green bar) from approximately 2100s to 3100s. 									

Proposal 10881 - Visit 0Y - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:19 GMT 2006

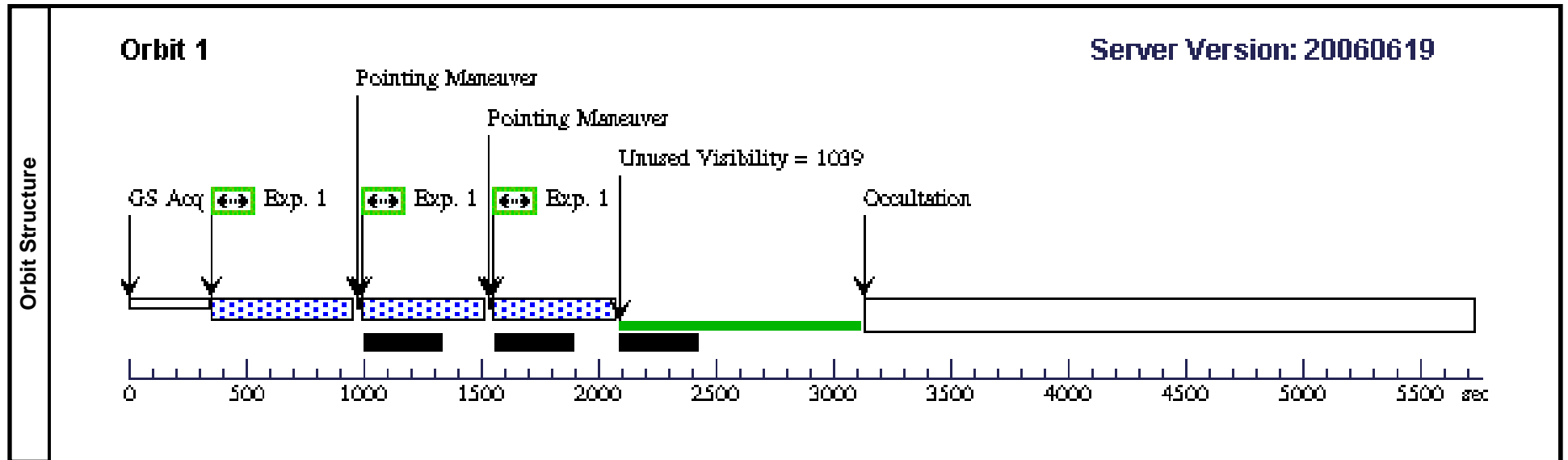
Visit	Proposal 10881, Visit 0Y, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false							(1)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous				
	(124)	RXCJ2127.1-1209	RA: 21 27 13.7310 (321.8072125d) Dec: -12 09 46.14 (-12.16282d) Equinox: J2000			V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(124) RXCJ2127.1-1209	RXCJ2127.1-1209	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]	



Proposal 10881 - Visit 0Z - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:19 GMT 2006

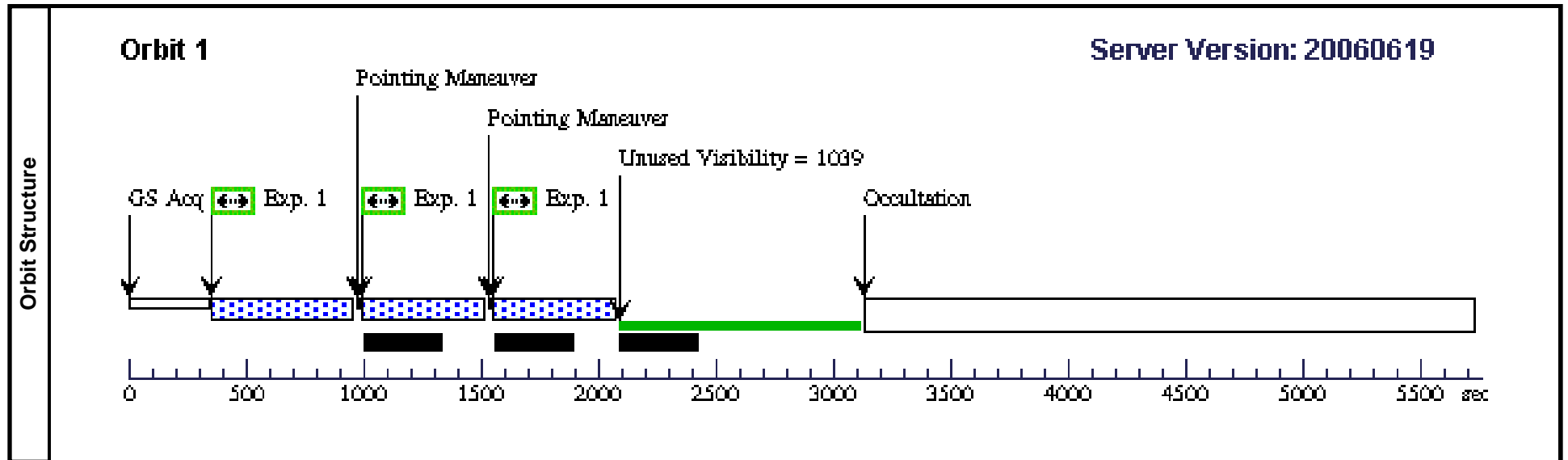
Visit	Proposal 10881, Visit 0Z, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(125)	RXJ2129.6+0005	RA: 21 29 39.9676 (322.4165317d) Dec: +00 05 21.39 (.08928d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(125) RXJ2129.6+0005	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]



Proposal 10881 - Visit 1A - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:19 GMT 2006

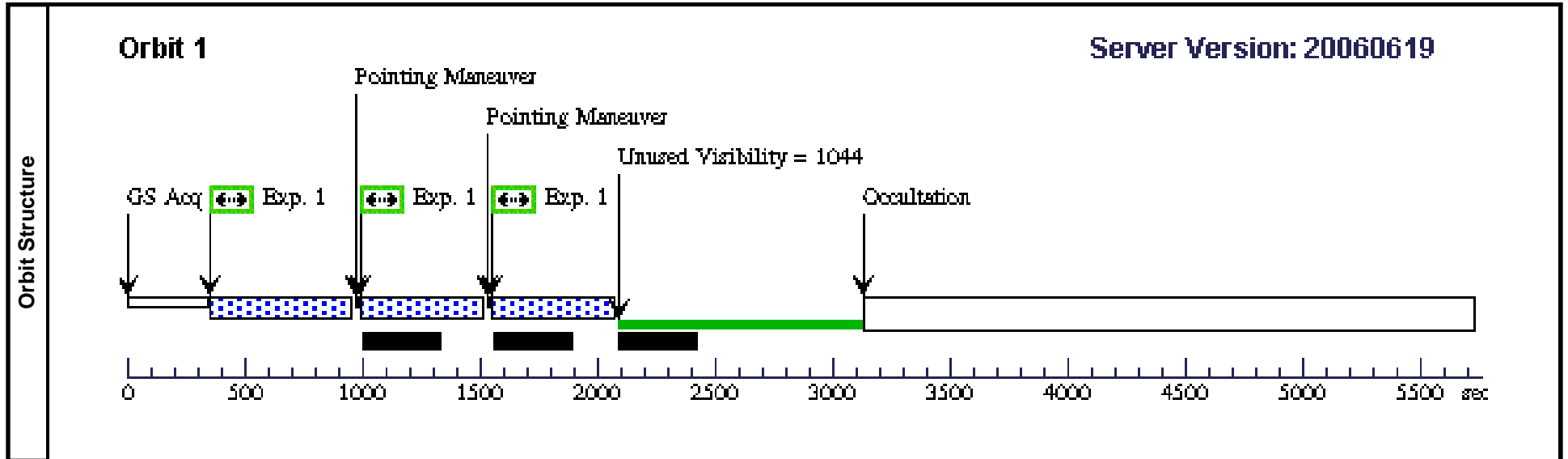
Visit	Proposal 10881, Visit 1A, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(126)	RXCJ2154.2-0400	RA: 21 54 13.0595 (328.5544146d) Dec: -03 59 53.22 (-3.99812d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(126) RXCJ2154.2-0400	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]



Proposal 10881 - Visit 1B - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:20 GMT 2006

Visit	Proposal 10881, Visit 1B, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(127)	A2396	RA: 21 55 41.9877 (328.9249488d) Dec: +12 31 28.55 (12.52460d) Equinox: J2000			V=14.0+/-1.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(127) A2396	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]

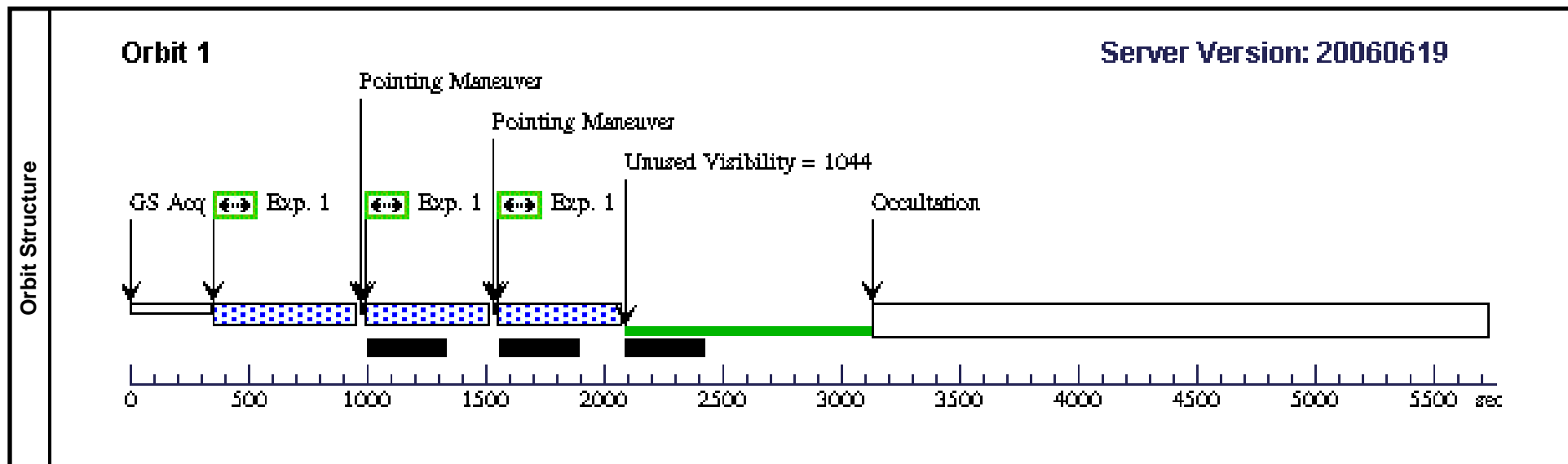


Visit	Proposal 10881, Visit 1C, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(128)	A2409	RA: 22 00 52.5850 (330.2191042d) Dec: +20 58 9.34 (20.96926d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(128) A2409	A2409	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green Start Acquisition) at approximately 400s. Exp. 1 (Exposure 1) at approximately 1000s, 1500s, and 2000s. Pointing Maneuvers (indicated by vertical arrows) at approximately 1000s and 1500s. Occultation (indicated by a solid black bar) from approximately 2100s to 3100s. Unused Visibility (indicated by a green bar) from approximately 3100s to 3500s. 									

Proposal 10881 - Visit 1D - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:20 GMT 2006

Visit	Proposal 10881, Visit 1D, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(129)	Z3179	RA: 10 25 58.0200 (156.4917500d) Dec: +12 41 8.20 (12.68561d) Equinox: J2000			V=14.0+/-1.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(129) Z3179	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]



Visit	Proposal 10881, Visit 1E, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(130)	RXCJ2218.6-3853	RA: 22 18 39.3514 (334.6639642d) Dec: -38 54 2.03 (-38.90056d) Equinox: J2000				V=14.0+/-1.0 GSC1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(130) RXCJ2218.6-3 853		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Ground Station Acquisition at the start (0-50s). Exp. 1: Three exposures, each 400 seconds long, occurring at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Short intervals between exposures where the telescope is repositioned. Unused Visibility = 1066 Occultation: A period from 2100s to 3100s where the target is obscured by the Sun. White Bar: A long white bar from 3100s to 5500s, likely representing a period of non-observation or a different data stream. 									

Visit	Proposal 10881, Visit 1F, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(131)	RXCJ2220.5-3509	RA: 22 20 32.5603 (335.1356679d) Dec: -35 09 47.93 (-35.16331d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(131) RXCJ2220.5-3509	(131) RXCJ2220.5-3509	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq (Green Start Acquisition) at approximately 400s. Exp. 1 (Exposure 1) at approximately 1000s, 1500s, and 2000s. Pointing Maneuvers (indicated by vertical arrows) at approximately 1000s and 1500s. Unused Visibility (green bar) from approximately 2100s to 3100s. Occultation (black bar) from approximately 3100s to 5500s. 									

Visit	Proposal 10881, Visit 1G, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(132)	A2445	RA: 22 26 55.8824 (336.7328433d) Dec: +25 50 9.50 (25.83597d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(132) A2445	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	<div style="display: flex; justify-content: space-between;"> Orbit 1 Server Version: 20060619 </div> <p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100s, three exposures (Exp. 1) at approximately 400s, 1000s, and 1500s, and two Pointing Maneuvers at approximately 1000s and 1500s. A blue checkered bar indicates the total exposure time, which is 1200 seconds (3 exposures of 400 seconds each). A green bar indicates the unused visibility period, which is 1056 seconds. A white bar represents the occultation period, which starts at approximately 3100s and ends at approximately 5500s.</p>									

Visit	Proposal 10881, Visit 1H, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(133)	RXCJ2234.5-3744	RA: 22 34 25.4393 (338.6059971d) Dec: -37 43 43.08 (-37.72863d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(133) RXCJ2234.5-3744	(133) RXCJ2234.5-3744	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations on Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with vertical arrows: GS Acq at approximately 100s, three exposures of duration 400s each (labeled 'Exp. 1') at approximately 400s, 1000s, and 1500s, and two 'Pointing Maneuvers' at approximately 1000s and 1500s. A green bar indicates 'Unused Visibility' from approximately 2100s to 3100s. A white bar indicates 'Occultation' from approximately 3100s to 5500s. The exposure times are shown as blue checkered bars, and the pointing maneuvers are shown as black bars.</p>									

Visit	Proposal 10881, Visit 1I, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(134)	RXCJ2248.5-1606	RA: 22 48 31.1133 (342.1296388d) Dec: -16 06 25.71 (-16.10714d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(134) RXCJ2248.5-1606	(134) RXCJ2248.5-1606	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations on Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked as follows:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 400s. Exp. 1: Three green boxes representing exposures at approximately 1000s, 1500s, and 2000s. Pointing Maneuver: Two vertical arrows indicating maneuvers at approximately 1000s and 1500s. Unused Visibility: A green bar from approximately 2100s to 3100s. Occultation: A white bar from approximately 3100s to 5500s. 									

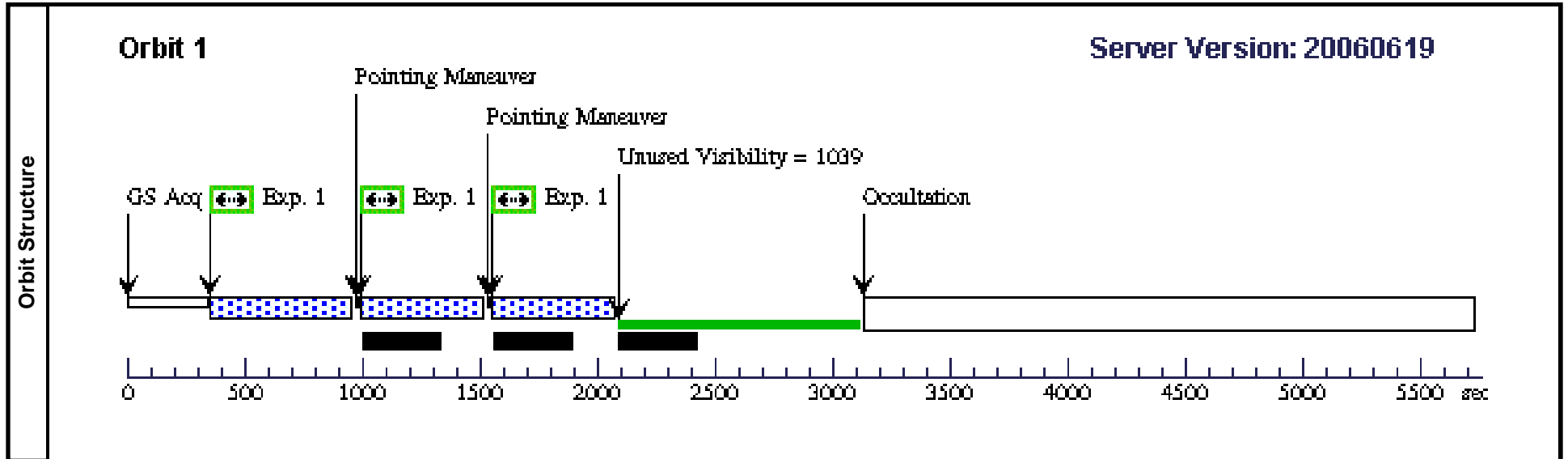
Visit	Proposal 10881, Visit 1J, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(135)	RXCJ2253.5-3343	RA: 22 53 32.5580 (343.3856583d) Dec: -33 43 4.68 (-33.71797d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(135) RXCJ2253.5-3343	(135) RXCJ2253.5-3343	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations for Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 5500 with major ticks every 500 seconds. Key events are marked with vertical arrows and labels: 'GS Acq' at approximately 100s, 'Exp. 1' (three exposures) at approximately 400s, 1000s, and 1500s, and 'Pointing Maneuver' at approximately 1000s and 1500s. A large green bar labeled 'Unused Visibility = 1059 Occultation' spans from approximately 2100s to 3100s. The timeline is divided into segments with different patterns: blue checkered for exposures, black for pointing maneuvers, and green for the occultation period.</p>									

Visit	Proposal 10881, Visit 1K, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(136)	RXCJ2254.0-6315	RA: 22 54 3.9244 (343.5163517d) Dec: -63 14 50.64 (-63.24740d) Equinox: J2000				V=14.0+/-1.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(136) RXCJ2254.0-6315	RXCJ2254.0-6315	ACS/WFC, ACCUM, WFC		F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619										
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green box at approximately 300s. Exp. 1: Three green boxes representing exposures at approximately 400s, 1000s, and 1500s. Pointing Maneuvers: Two vertical arrows at approximately 1000s and 1500s. Unused Visibility = 1150: A green bar from approximately 2150s to 3300s. Occultation: A long white bar from approximately 3300s to 5500s. 										

Proposal 10881 - Visit 1L - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:21 GMT 2006

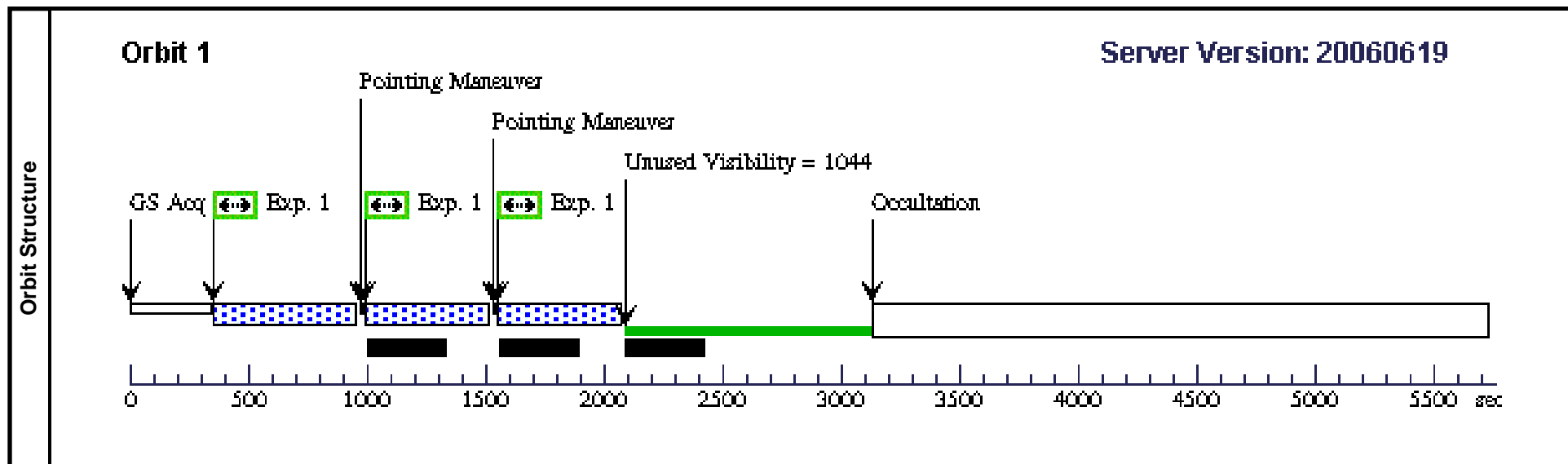
Visit	Proposal 10881, Visit 1L, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(137)	A2507	RA: 22 56 52.7520 (344.2198000d) Dec: +05 30 14.80 (5.50411d) Equinox: J2000			V=14.0+/-1.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(137) A2507	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]



Proposal 10881 - Visit 1M - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:22 GMT 2006

Visit	Proposal 10881, Visit 1M, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(138)	A2561	RA: 23 13 57.3462 (348.4889425d) Dec: +14 44 23.49 (14.73986d) Equinox: J2000			V=14.0+/-1.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(138) A2561	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs	
									[=>400.0 Secs (Pattern 1)] [=>400.0 Secs (Pattern 2)] [=>400.0 Secs (Pattern 3)]	[1]



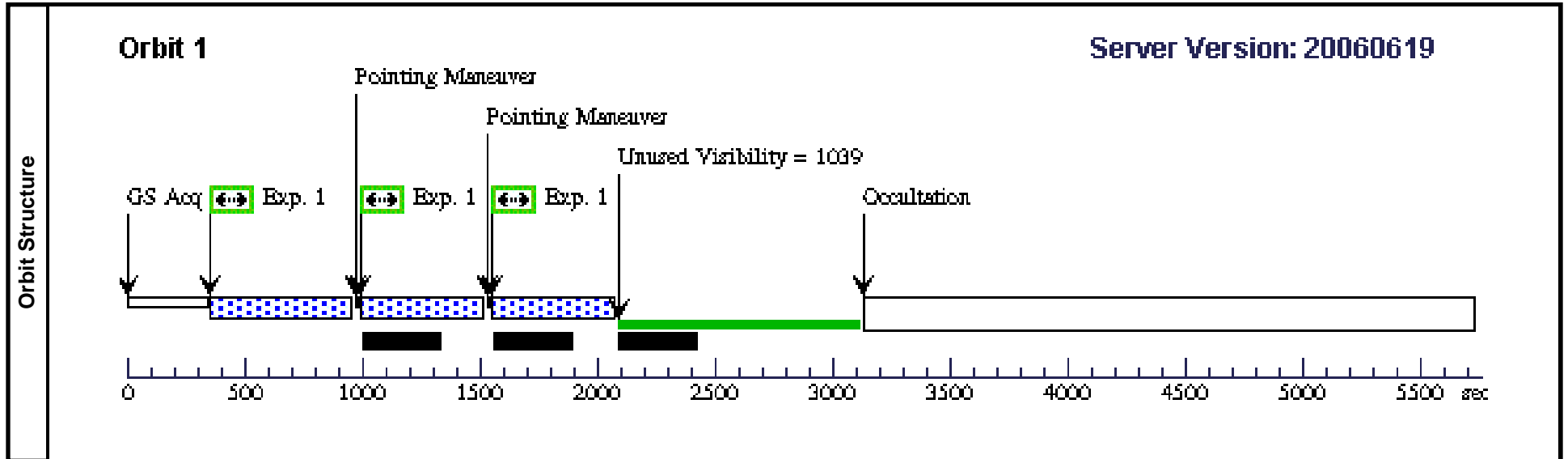
Visit	Proposal 10881, Visit 1N, scheduling Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(139)	RXCJ2315.7-3746	RA: 23 15 46.1425 (348.9422604d) Dec: -37 47 47.30 (-37.79647d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(139) RXCJ2315.7-3746	(139) RXCJ2315.7-3746	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 400s, followed by three exposures (Exp. 1) each lasting 400s, separated by pointing maneuvers. A period of 'Unused Visibility = 1066 Occultation' is shown between approximately 2100s and 3166s. The timeline ends with a long white bar representing the remainder of the orbit.</p>									

Visit	Proposal 10881, Visit 1O, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(140)	RXCJ2319.2-6750	RA: 23 18 36.1500 (349.6506250d) Dec: -67 45 56.30 (-67.76564d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(140) RXCJ2319.2-6750	RXCJ2319.2-6750	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060619									
	<p>The diagram shows a timeline for Orbit 1. Key events include:</p> <ul style="list-style-type: none"> GS Acq: Green shaded region from 0 to ~400s. Exp. 1: Three blue checkered exposure blocks, each preceded by a 'Pointing Maneuver' (black bar). Unused Visibility = 1188: A green shaded region from ~2100s to ~3288s. Occultation: A white region from ~3288s to ~5500s. 									

Proposal 10881 - Visit 1P - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:22 GMT 2006

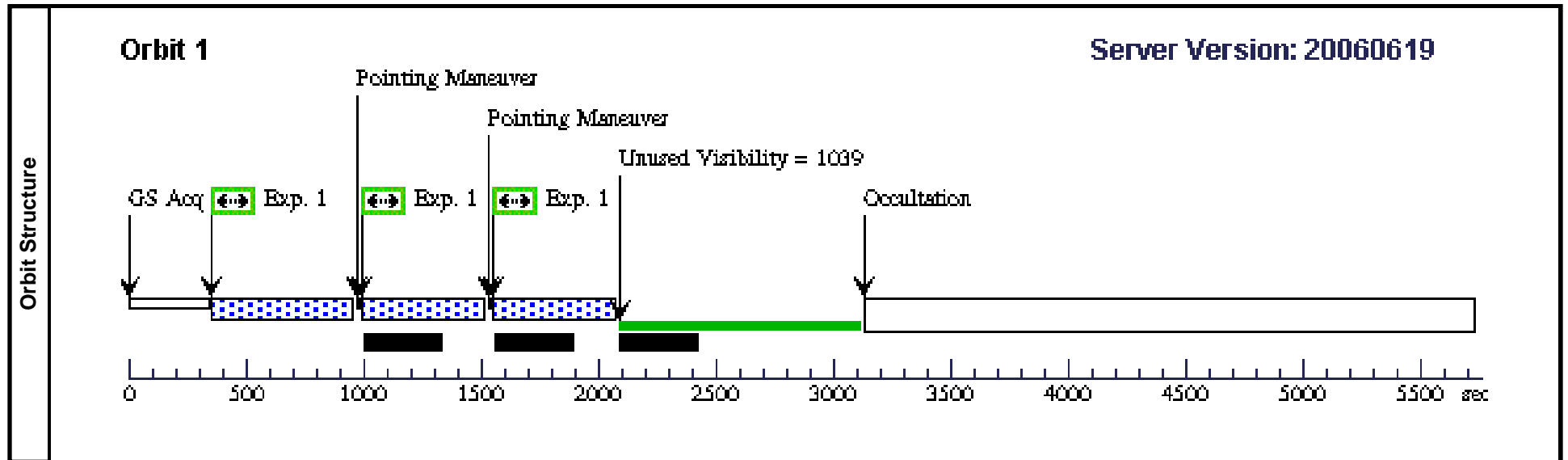
Visit	Proposal 10881, Visit 1P, scheduling Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(141)	A2588	RA: 23 23 38.9013 (350.9120887d) Dec: +09 08 50.97 (9.14749d) Equinox: J2000		V=14.0+/-1.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(141) A2588	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]



Proposal 10881 - Visit 1Q - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:22 GMT 2006

Visit	Proposal 10881, Visit 1Q, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false					(1)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(142)	A2631	RA: 23 37 39.7485 (354.4156188d) Dec: +00 16 17.08 (.27141d) Equinox: J2000			V=14.0+/-1.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(142) A2631	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)]	[1]



Proposal 10881 - Visit 1R - The Ultimate Gravitational Lensing Survey of Cluster Mass and Substructure

Tue Sep 19 01:10:23 GMT 2006

Visit	Proposal 10881, Visit 1R, scheduling Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=3.011 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.3 Angle Between Sides= Center Pattern=false							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(143)	RXCJ2341.2-0901	RA: 23 41 17.0458 (355.3210242d) Dec: -09 01 11.14 (-9.01976d) Equinox: J2000				V=14.0+/-1.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(143) RXCJ2341.2-0901	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO		Pattern 1-1 (1)	400.0 Secs		
									[=>400.0 Secs (Pattern 1)]		
									[=>400.0 Secs (Pattern 2)]		
									[=>400.0 Secs (Pattern 3)]		[1]

