



13412 - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole Telescope Sunyaev-Zel'dovich Survey

Cycle: 21, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
01	(1) SPT-CLJ0000-4356	ACS/WFC	1	03-Jan-2014 21:02:50.0	yes
02	(2) SPT-CLJ0014-4952	ACS/WFC	1	03-Jan-2014 21:02:57.0	yes
03	(3) SPT-CLJ0027-4742	ACS/WFC	1	03-Jan-2014 21:03:03.0	yes
04	(4) SPT-CLJ0036-4411	ACS/WFC	1	03-Jan-2014 21:03:09.0	yes
05	(5) SPT-CLJ0037-5047	ACS/WFC	1	03-Jan-2014 21:03:13.0	yes
06	(6) SPT-CLJ0058-6145	ACS/WFC	1	03-Jan-2014 21:03:18.0	yes
07	(7) SPT-CLJ0102-4603	ACS/WFC	1	03-Jan-2014 21:03:24.0	yes
08	(8) SPT-CLJ0118-5156	ACS/WFC	1	03-Jan-2014 21:03:29.0	yes
09	(9) SPT-CLJ0139-5204	ACS/WFC	1	03-Jan-2014 21:03:45.0	yes
10	(10) SPT-CLJ0151-5954	ACS/WFC	1	03-Jan-2014 21:03:50.0	yes
11	(11) SPT-CLJ0156-5541	ACS/WFC	1	03-Jan-2014 21:03:54.0	yes
12	(12) SPT-CLJ0205-6432	ACS/WFC	1	03-Jan-2014 21:03:59.0	yes
13	(13) SPT-CLJ0230-6028	ACS/WFC	1	03-Jan-2014 21:04:04.0	yes
14	(14) SPT-CLJ0233-5819	ACS/WFC	1	03-Jan-2014 21:04:09.0	yes
15	(15) SPT-CLJ0242-4150	ACS/WFC	1	03-Jan-2014 21:04:13.0	yes
16	(16) SPT-CLJ0242-4944	ACS/WFC	1	03-Jan-2014 21:04:18.0	yes
19	(19) SPT-CLJ0314-4019	ACS/WFC	1	03-Jan-2014 21:04:23.0	yes
20	(20) SPT-CLJ0324-6236	ACS/WFC	1	03-Jan-2014 21:04:27.0	yes
21	(21) SPT-CLJ0344-5452	ACS/WFC	1	03-Jan-2014 21:04:32.0	yes
22	(22) SPT-CLJ0345-6419	ACS/WFC	1	03-Jan-2014 21:04:37.0	yes
23	(23) SPT-CLJ0346-5839	ACS/WFC	1	03-Jan-2014 21:04:42.0	yes
24	(24) SPT-CLJ0351-4109	ACS/WFC	1	03-Jan-2014 21:04:47.0	yes
25	(25) SPT-CLJ0404-4418	ACS/WFC	1	03-Jan-2014 21:04:52.0	yes
26	(26) SPT-CLJ0406-5455	ACS/WFC	1	03-Jan-2014 21:04:57.0	yes

Proposal 13412 (STScI Edit Number: 1, Created: Friday, January 3, 2014 9:12:44 PM EST) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
27	(27) SPT-CLJ0441-4855	ACS/WFC	1	03-Jan-2014 21:05:02.0	yes
28	(28) SPT-CLJ0444-5603	ACS/WFC	1	03-Jan-2014 21:05:07.0	yes
29	(29) SPT-CLJ0446-5849	ACS/WFC	1	03-Jan-2014 21:05:12.0	yes
30	(30) SPT-CLJ0449-4901	ACS/WFC	1	03-Jan-2014 21:05:17.0	yes
31	(31) SPT-CLJ0516-5755	ACS/WFC	1	03-Jan-2014 21:05:21.0	yes
32	(32) SPT-CLJ0528-4417	ACS/WFC	1	03-Jan-2014 21:05:26.0	yes
33	(33) SPT-CLJ0528-5300	ACS/WFC	1	03-Jan-2014 21:05:31.0	yes
34	(34) SPT-CLJ0529-4138	ACS/WFC	1	03-Jan-2014 21:05:35.0	yes
35	(35) SPT-CLJ0530-4139	ACS/WFC	1	03-Jan-2014 21:05:40.0	yes
36	(36) SPT-CLJ0535-4801	ACS/WFC	1	03-Jan-2014 21:05:45.0	yes
37	(37) SPT-CLJ0540-5744	ACS/WFC	1	03-Jan-2014 21:05:49.0	yes
38	(38) SPT-CLJ0557-4113	ACS/WFC	1	03-Jan-2014 21:05:54.0	yes
39	(39) SPT-CLJ0613-5627	ACS/WFC	1	03-Jan-2014 21:05:58.0	yes
41	(41) SPT-CLJ0643-4535	ACS/WFC	1	03-Jan-2014 21:06:03.0	yes
42	(42) SPT-CLJ0648-4622	ACS/WFC	1	03-Jan-2014 21:06:08.0	yes
43	(43) SPT-CLJ2026-4513	ACS/WFC	1	03-Jan-2014 21:06:12.0	yes
44	(44) SPT-CLJ2034-5936	ACS/WFC	1	03-Jan-2014 21:06:17.0	yes
45	(45) SPT-CLJ2040-4451	ACS/WFC	1	03-Jan-2014 21:06:22.0	yes
46	(46) SPT-CLJ2043-5035	ACS/WFC	1	03-Jan-2014 21:06:26.0	yes
47	(47) SPT-CLJ2056-5459	ACS/WFC	1	03-Jan-2014 21:06:31.0	yes
48	(48) SPT-CLJ2120-4728	ACS/WFC	1	03-Jan-2014 21:06:36.0	yes
49	(49) SPT-CLJ2136-6307	ACS/WFC	1	03-Jan-2014 21:06:41.0	yes
50	(50) SPT-CLJ2146-4633	ACS/WFC	1	03-Jan-2014 21:06:45.0	yes
54	(54) SPT-CLJ2236-4555	ACS/WFC	1	03-Jan-2014 21:06:50.0	yes
55	(55) SPT-CLJ2258-4044	ACS/WFC	1	03-Jan-2014 21:06:55.0	yes

Proposal 13412 (STScI Edit Number: 1, Created: Friday, January 3, 2014 9:12:44 PM EST) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
56	(56) SPT-CLJ2259-6057	ACS/WFC	1	03-Jan-2014 21:06:59.0	yes
57	(57) SPT-CLJ2301-4023	ACS/WFC	1	03-Jan-2014 21:07:04.0	yes
58	(58) SPT-CLJ2301-5546	ACS/WFC	1	03-Jan-2014 21:07:09.0	yes
59	(59) SPT-CLJ2311-5820	ACS/WFC	1	03-Jan-2014 21:07:13.0	yes
60	(60) SPT-CLJ2345-6405	ACS/WFC	1	03-Jan-2014 21:07:18.0	yes
61	(61) SPT-CLJ2352-4657	ACS/WFC	1	03-Jan-2014 21:07:23.0	yes
62	(62) SPT-CLJ0001-4024	ACS/WFC	1	03-Jan-2014 21:07:28.0	yes
63	(63) SPT-CLJ0001-5440	ACS/WFC	1	03-Jan-2014 21:07:32.0	yes
64	(64) SPT-CLJ0015-6000	ACS/WFC	1	03-Jan-2014 21:07:37.0	yes
65	(65) SPT-CLJ0021-4902	ACS/WFC	1	03-Jan-2014 21:07:41.0	yes
66	(66) SPT-CLJ0043-4843	ACS/WFC	1	03-Jan-2014 21:07:46.0	yes
67	(67) SPT-CLJ0044-4037	ACS/WFC	1	03-Jan-2014 21:07:51.0	yes
68	(68) SPT-CLJ0048-6416	ACS/WFC	1	03-Jan-2014 21:07:55.0	yes
70	(70) SPT-CLJ0104-4351	ACS/WFC	1	03-Jan-2014 21:08:00.0	yes
71	(71) SPT-CLJ0108-4659	ACS/WFC	1	03-Jan-2014 21:08:05.0	yes
72	(72) SPT-CLJ0117-6032	ACS/WFC	1	03-Jan-2014 21:08:09.0	yes
73	(73) SPT-CLJ0131-5604	ACS/WFC	1	03-Jan-2014 21:08:14.0	yes
74	(74) SPT-CLJ0131-5921	ACS/WFC	1	03-Jan-2014 21:08:19.0	yes
75	(75) SPT-CLJ0142-5032	ACS/WFC	1	03-Jan-2014 21:08:23.0	yes
76	(76) SPT-CLJ0154-4824	ACS/WFC	1	03-Jan-2014 21:08:28.0	yes
77	(77) SPT-CLJ0157-6442	ACS/WFC	1	03-Jan-2014 21:08:33.0	yes
81	(81) SPT-CLJ0258-5355	ACS/WFC	1	03-Jan-2014 21:08:38.0	yes
82	(82) SPT-CLJ0301-6456	ACS/WFC	1	03-Jan-2014 21:08:42.0	yes
83	(83) SPT-CLJ0304-5404	ACS/WFC	1	03-Jan-2014 21:08:47.0	yes
84	(84) SPT-CLJ0313-5334	ACS/WFC	1	03-Jan-2014 21:08:52.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
85	(85) SPT-CLJ0334-4645	ACS/WFC	1	03-Jan-2014 21:08:56.0	yes
86	(86) SPT-CLJ0336-4704	ACS/WFC	1	03-Jan-2014 21:09:01.0	yes
87	(87) SPT-CLJ0337-4442	ACS/WFC	1	03-Jan-2014 21:09:05.0	yes
88	(88) SPT-CLJ0350-4620	ACS/WFC	1	03-Jan-2014 21:09:10.0	yes
90	(90) SPT-CLJ0354-4058	ACS/WFC	1	03-Jan-2014 21:09:15.0	yes
92	(92) SPT-CLJ0356-5337	ACS/WFC	1	03-Jan-2014 21:09:19.0	yes
93	(93) SPT-CLJ0357-4521	ACS/WFC	1	03-Jan-2014 21:09:24.0	yes
94	(94) SPT-CLJ0421-4845	ACS/WFC	1	03-Jan-2014 21:09:29.0	yes
96	(96) SPT-CLJ0433-5630	ACS/WFC	1	03-Jan-2014 21:09:33.0	yes
97	(97) SPT-CLJ0454-4211	ACS/WFC	1	03-Jan-2014 21:09:38.0	yes
98	(98) SPT-CLJ0456-4906	ACS/WFC	1	03-Jan-2014 21:09:43.0	yes
99	(99) SPT-CLJ0459-4947	ACS/WFC	1	03-Jan-2014 21:09:48.0	yes
0A	(100) SPT-CLJ0502-6113	ACS/WFC	1	03-Jan-2014 21:09:52.0	yes
0B	(101) SPT-CLJ0517-6119	ACS/WFC	1	03-Jan-2014 21:09:57.0	yes
0C	(102) SPT-CLJ0521-5104	ACS/WFC	1	03-Jan-2014 21:10:02.0	yes
0E	(104) SPT-CLJ0556-5403	ACS/WFC	1	03-Jan-2014 21:10:07.0	yes
0F	(105) SPT-CLJ0607-4448	ACS/WFC	1	03-Jan-2014 21:10:12.0	yes
0G	(106) SPT-CLJ0616-4407	ACS/WFC	1	03-Jan-2014 21:10:17.0	yes
0H	(107) SPT-CLJ0640-5113	ACS/WFC	1	03-Jan-2014 21:10:22.0	yes
0J	(109) SPT-CLJ2228-5828	ACS/WFC	1	03-Jan-2014 21:10:27.0	yes
0L	(111) SPT-CLJ2251-4848	ACS/WFC	1	03-Jan-2014 21:10:32.0	yes
0M	(112) SPT-CLJ2311-4203	ACS/WFC	1	03-Jan-2014 21:10:36.0	yes
0N	(113) SPT-CLJ2321-5419	ACS/WFC	1	03-Jan-2014 21:10:41.0	yes
0O	(114) SPT-CLJ2329-5831	ACS/WFC	1	03-Jan-2014 21:10:46.0	yes
0P	(115) SPT-CLJ2335-4243	ACS/WFC	1	03-Jan-2014 21:10:51.0	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>
0Q	(116) SPT-CLJ2341-5724	ACS/WFC	1	03-Jan-2014 21:10:55.0	yes
0R	(117) SPT-CLJ2352-6134	ACS/WFC	1	03-Jan-2014 21:11:00.0	yes
0S	(118) SPT-CLJ2356-4220	ACS/WFC	1	03-Jan-2014 21:11:05.0	yes
0T	(119) SPT-CLJ0107-5833	ACS/WFC	1	03-Jan-2014 21:11:10.0	yes
0U	(120) SPT-CLJ0446-4606	ACS/WFC	1	03-Jan-2014 21:11:14.0	yes
0V	(121) SPT-CLJ0019-5527	ACS/WFC	1	03-Jan-2014 21:11:19.0	yes
0W	(122) SPT-CLJ0048-5244	ACS/WFC	1	03-Jan-2014 21:11:24.0	yes
0X	(123) SPT-CLJ0144-4157	ACS/WFC	1	03-Jan-2014 21:11:29.0	yes
0Y	(124) SPT-CLJ0339-4545	ACS/WFC	1	03-Jan-2014 21:11:34.0	yes
0Z	(125) SPT-CLJ0341-5731	ACS/WFC	1	03-Jan-2014 21:11:39.0	yes
1A	(126) SPT-CLJ0418-4552	ACS/WFC	1	03-Jan-2014 21:11:44.0	yes
1B	(127) SPT-CLJ0422-4608	ACS/WFC	1	03-Jan-2014 21:11:49.0	yes
1C	(128) SPT-CLJ0617-5507	ACS/WFC	1	03-Jan-2014 21:11:57.0	yes
1D	(129) SPT-CLJ0646-6236	ACS/WFC	1	03-Jan-2014 21:12:02.0	yes
1E	(130) SPT-CLJ2042-4310	ACS/WFC	1	03-Jan-2014 21:12:07.0	yes
1F	(131) SPT-CLJ2101-6123	ACS/WFC	1	03-Jan-2014 21:12:12.0	yes
1G	(132) SPT-CLJ2106-4421	ACS/WFC	1	03-Jan-2014 21:12:17.0	yes
1H	(133) SPT-CLJ2214-4642	ACS/WFC	1	03-Jan-2014 21:12:22.0	yes
1I	(134) SPT-CLJ2232-6151	ACS/WFC	1	03-Jan-2014 21:12:26.0	yes
1J	(135) SPT-CLJ2241-4558	ACS/WFC	1	03-Jan-2014 21:12:31.0	yes
1K	(136) SPT-CLJ2308-4834	ACS/WFC	1	03-Jan-2014 21:12:36.0	yes

120 Total Orbits Used

ABSTRACT

We propose an HST/ACS Snapshot survey targeting a sample of 120 of the most massive clusters detected by the South Pole Telescope (SPT) in the redshift range $0.7 < z < 1.2$ via the Sunyaev-Zel'dovich (SZ) effect. Together with 11 clusters from our earlier programs, this will constitute by far the

largest sample of massive high-redshift clusters studied by HST. We will measure weak lensing masses with the ACS data, reaching an unprecedented 8% precision on the mean mass (9% with systematics). This will allow us to calibrate SZ, X-ray, and optical mass proxies for massive high-redshift clusters, using a sample with a uniform, well-characterized selection function. These measurements will provide the missing piece to robustly derive tight constraints on cosmology and dark energy from the SPT cluster sample. When combined with our extensive in-hand multi-wavelength follow-up, these data will constitute a tremendous legacy both for the mass calibration of future cluster surveys, and the study of the formation and evolution of massive clusters, e.g. enabling tests for deviations from self-similar evolution, and providing an important benchmark for cosmological simulations. The data will enable a wide range of additional legacy science, including a robust investigation of the frequency of giant arcs behind high-redshift clusters, and the study of star formation in high-redshift cluster galaxies. We completely waive our proprietary data rights to acknowledge the expected strong interest of the community in this rich data set.

OBSERVING DESCRIPTION

We are proposing ACS/WFC F606W snapshot observations for 120 high-redshift SPT galaxy clusters.

Each visit consists of 4 ACS F606W exposures, well dithered to fill the chip gap (ACS-WFC-DITHER-LINE).

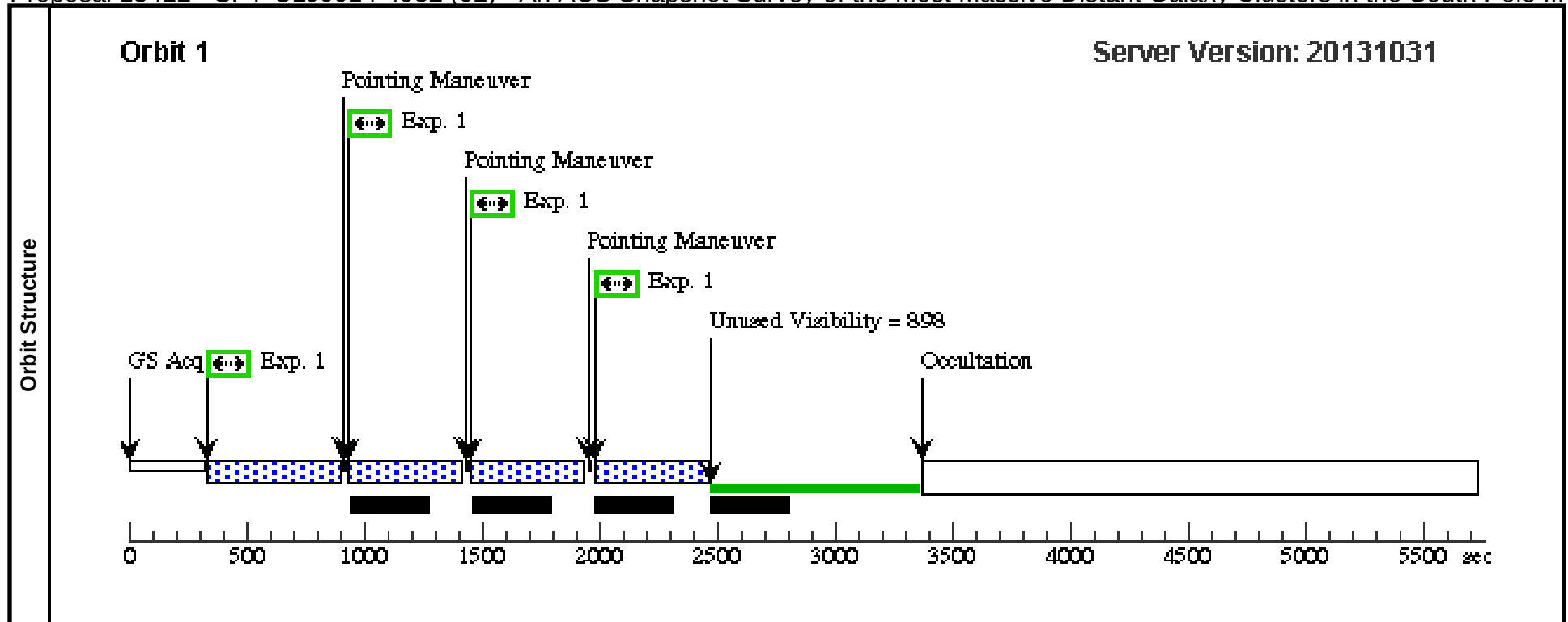
The duration of a single exposure is between 360s and 580s depending on cluster redshift and visibility.

Proposal 13412 - SPT-CLJ0000-4356 (01) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0000-4356 (01), scheduling Sat Jan 04 02:12:46 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(1)	SPT-CLJ0000-4356	RA: 00 00 15.9201 (.0663338d) Dec: -43 56 57.98 (-43.94944d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(1) SPT-CLJ0000-4356	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Groups
					Pattern 1, Exps 1-1 in SPT-CLJ0000-4356 (01) (1)
Exposures					Exp. Time (Total)/[Actual Dur.]
					530 Secs (2120 Secs)
Exposures					Orbit
					[1]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

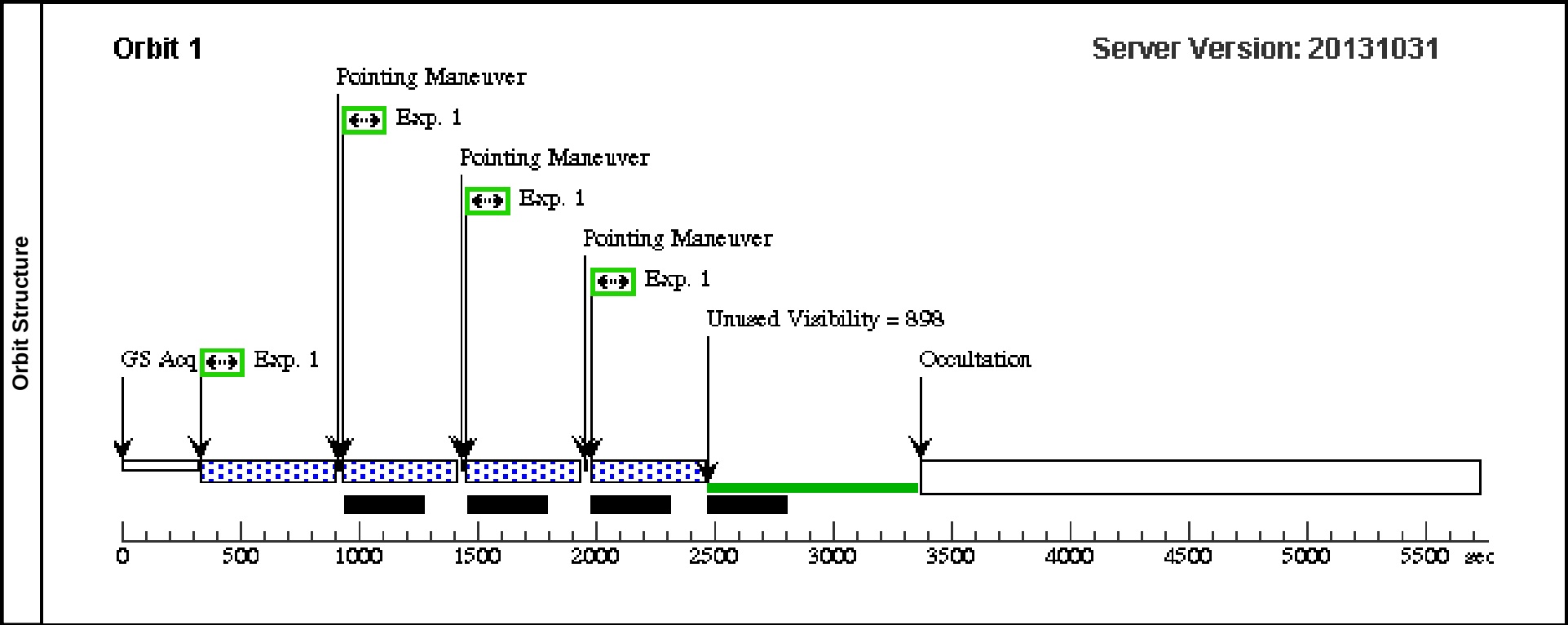
Proposal 13412 - SPT-CLJ0014-4952 (02) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0014-4952 (02), scheduling Sat Jan 04 02:12:48 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(2)	SPT-CLJ0014-4952	RA: 00 14 47.2545 (3.6968938d) Dec: -49 52 37.81 (-49.87717d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) SPT-CLJ0014-4952	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0014-4952 (02) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0027-4742 (03) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0027-4742 (03), scheduling Sat Jan 04 02:12:49 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(3)	SPT-CLJ0027-4742	RA: 00 27 39.8029 (6.9158454d) Dec: -47 42 54.37 (-47.71510d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) SPT-CLJ0027-4742	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0027-4742 (03) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0036-4411 (04) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0036-4411 (04), scheduling Sat Jan 04 02:12:50 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(4)	SPT-CLJ0036-4411	RA: 00 36 42.1945 (9.1758104d) Dec: -44 11 5.65 (-44.18490d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(4) SPT-CLJ0036-4411	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 i n SPT-CLJ0036-441 1 (04) (1)				530 Secs (2120 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ0037-5047 (05) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

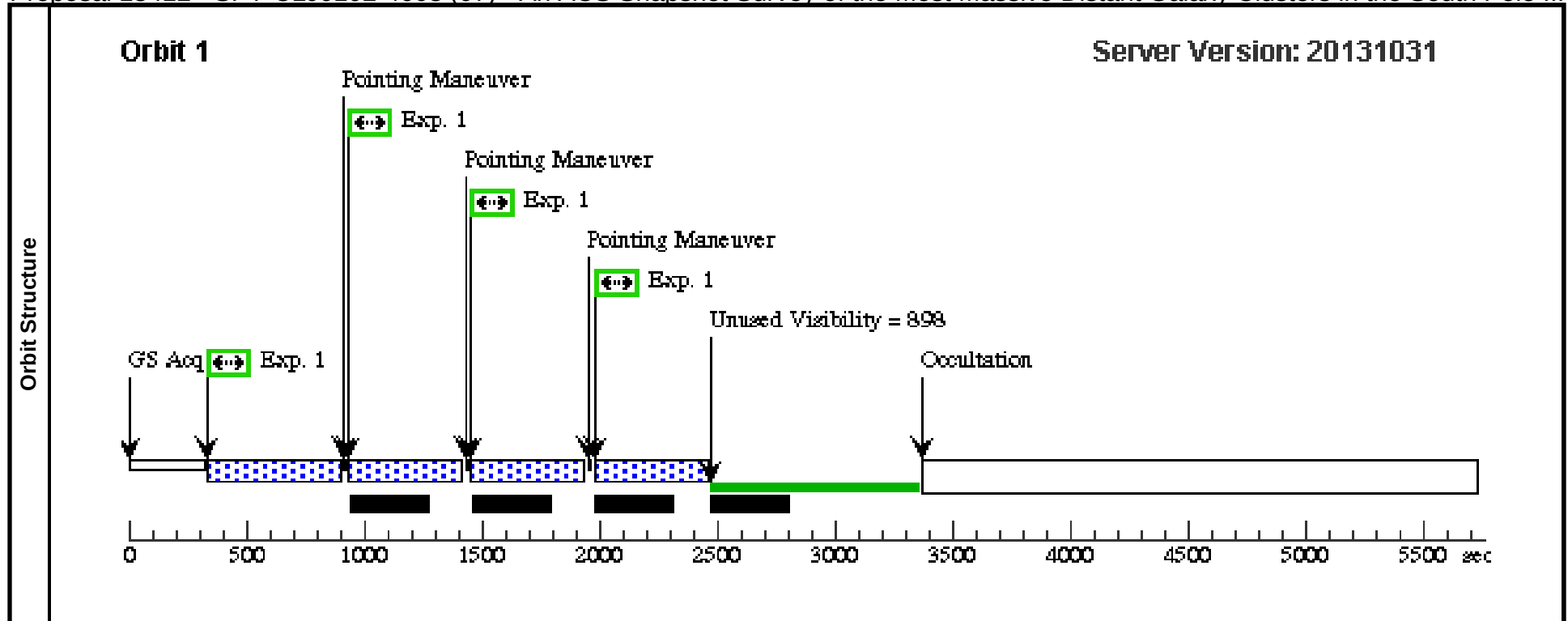
Visit	Proposal 13412, SPT-CLJ0037-5047 (05), scheduling Sat Jan 04 02:12:50 GMT 2014				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(5)	SPT-CLJ0037-5047	RA: 00 37 46.5947 (9.4441446d) Dec: -50 47 49.73 (-50.79715d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(5) SPT-CLJ0037-5047	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 i n SPT-CLJ0037-504 7 (05) (1)				580 Secs (2320 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ0058-6145 (06) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0058-6145 (06), scheduling Sat Jan 04 02:12:51 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(6)	SPT-CLJ0058-6145	RA: 00 58 19.1765 (14.5799021d) Dec: -61 45 48.67 (-61.76352d) Equinox: J2000		V=20.0
Exposures					Miscellaneous
	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1	(6) SPT-CLJ0058-6145	ACS/WFC, ACCUM, WFCENTER	F606W	
Exposures					Opt. Params.
					Special Reqs.
Exposures					Groups
					Exp. Time (Total)/[Actual Dur.]
Exposures					Orbit
					[1]
Orbit Structure	Orbit 1 Server Version: 20131031				
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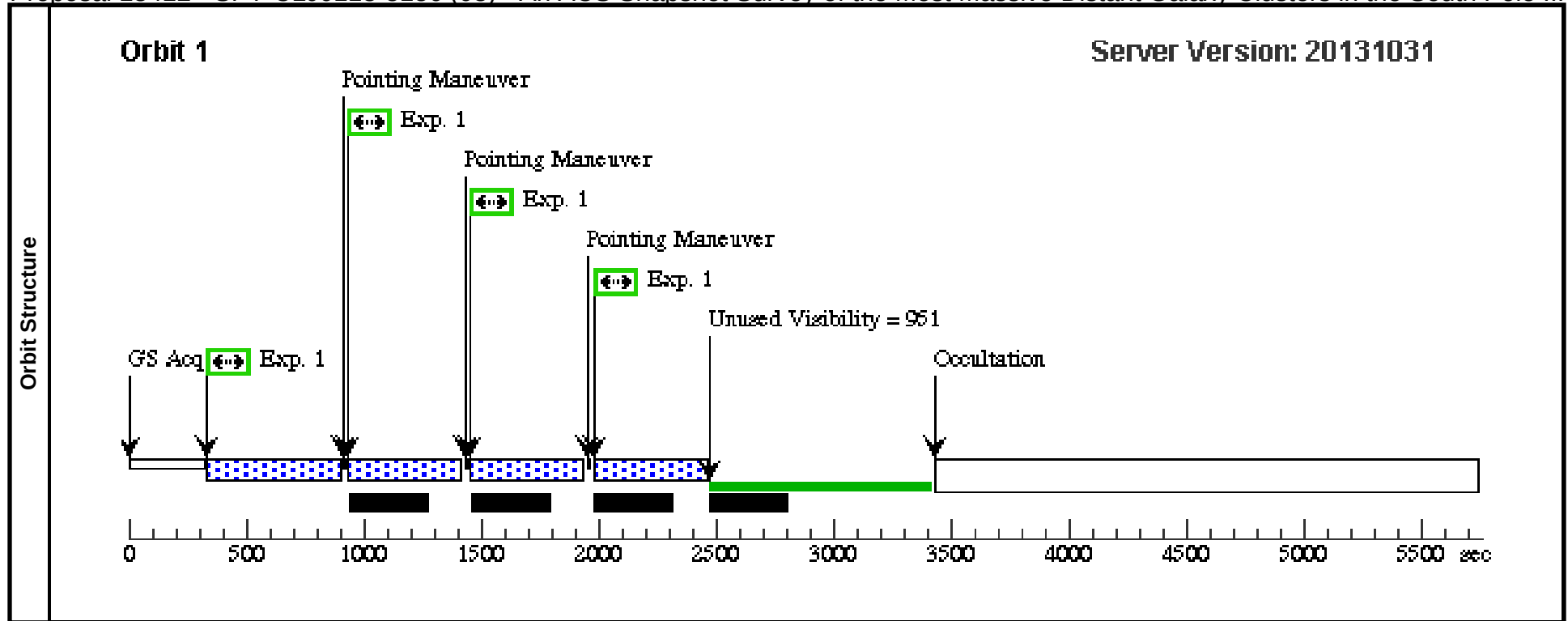
Proposal 13412 - SPT-CLJ0102-4603 (07) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0102-4603 (07), scheduling Sat Jan 04 02:12:52 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(7)	SPT-CLJ0102-4603	RA: 01 02 40.5631 (15.6690129d) Dec: -46 03 53.01 (-46.06473d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(7) SPT-CLJ0102-4603	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0102-4603 (07) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



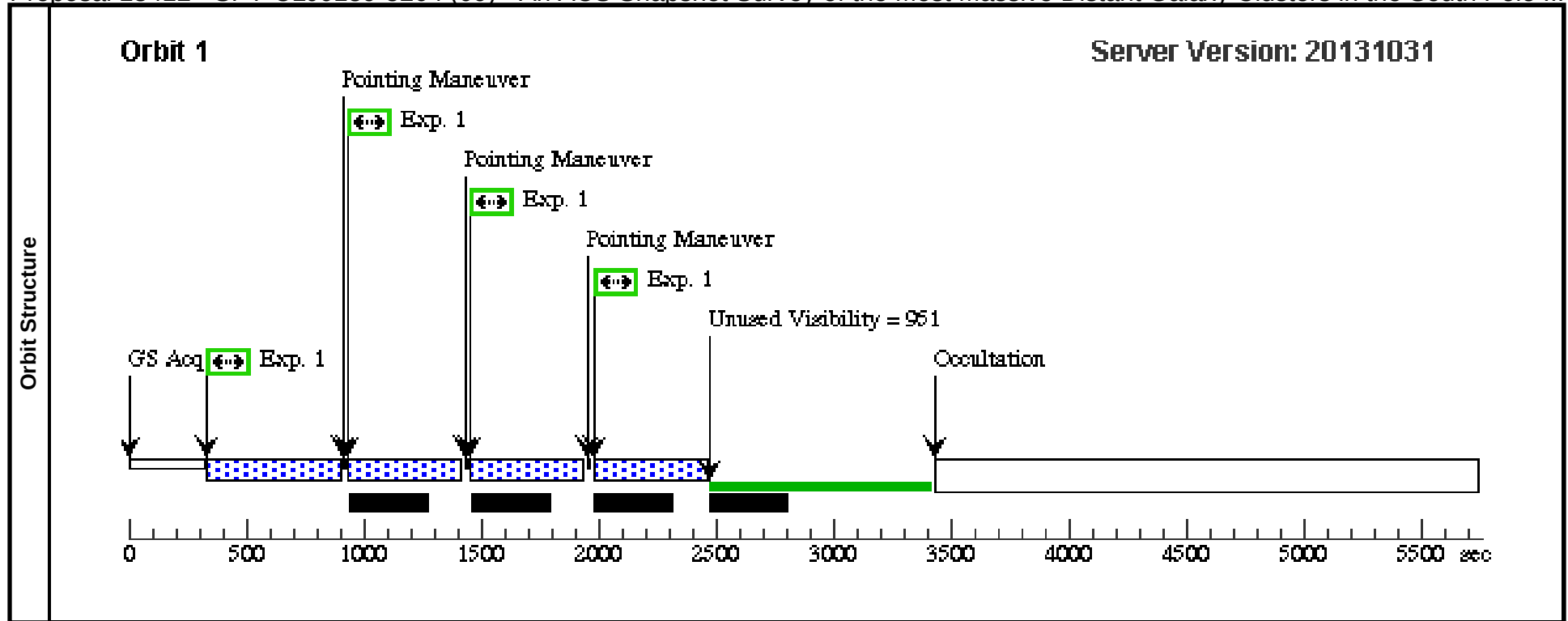
Proposal 13412 - SPT-CLJ0118-5156 (08) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0118-5156 (08), scheduling Sat Jan 04 02:12:52 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(8)	SPT-CLJ0118-5156	RA: 01 18 23.7516 (19.5989650d) Dec: -51 56 36.41 (-51.94345d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SPT-CLJ0118-5156	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0118-5156 (08) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0139-5204 (09) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0139-5204 (09), scheduling Sat Jan 04 02:12:53 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(9)	SPT-CLJ0139-5204	RA: 01 39 35.7454 (24.8989392d) Dec: -52 04 57.09 (-52.08253d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) SPT-CLJ0139-5204	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0139-5204 (09) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0151-5954 (10) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

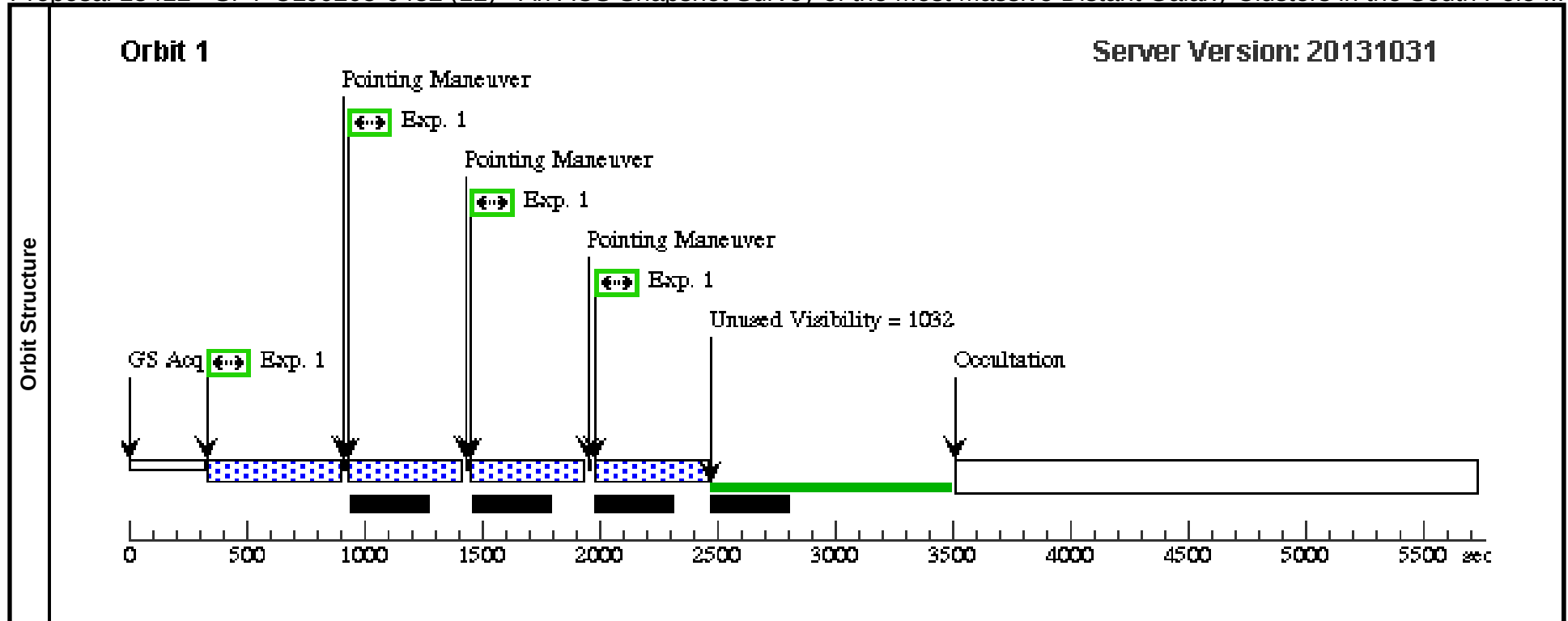
Visit	Proposal 13412, SPT-CLJ0151-5954 (10), scheduling Sat Jan 04 02:12:54 GMT 2014				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(10)	SPT-CLJ0151-5954	RA: 01 51 26.3294 (27.8597058d) Dec: -59 54 21.19 (-59.90589d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(10) SPT-CLJ0151-5954	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
					[1]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ0156-5541 (11) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0156-5541 (11), scheduling Sat Jan 04 02:12:54 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(11)	SPT-CLJ0156-5541	RA: 01 56 10.7767 (29.0449029d) Dec: -55 41 52.84 (-55.69801d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(11) SPT-CLJ0156-5541	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 in SPT-CLJ0156-5541 (11) (1)				580 Secs (2320 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

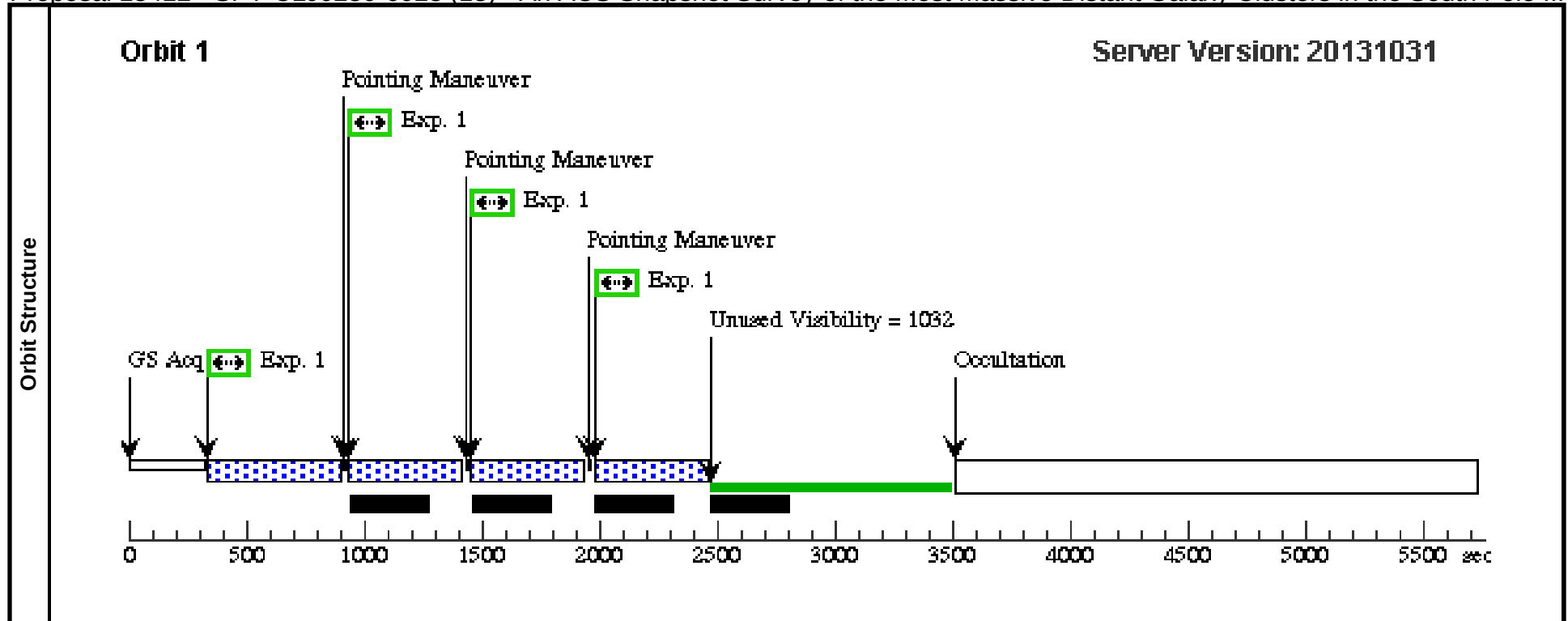
Proposal 13412 - SPT-CLJ0205-6432 (12) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0205-6432 (12), scheduling Sat Jan 04 02:12:55 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(12)	SPT-CLJ0205-6432	RA: 02 05 7.0646 (31.2794358d) Dec: -64 32 44.67 (-64.54574d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(12) SPT-CLJ0205-6432	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0205-6432 (12) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



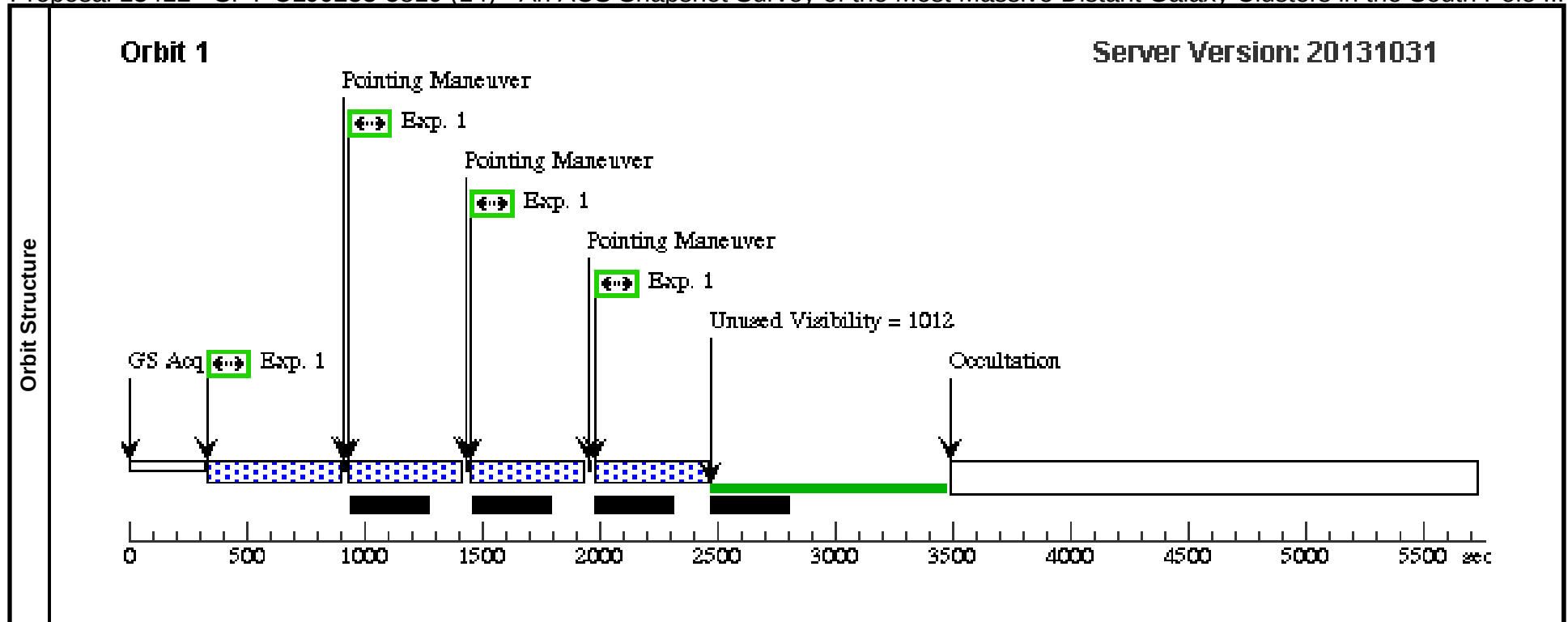
Proposal 13412 - SPT-CLJ0230-6028 (13) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0230-6028 (13), scheduling Sat Jan 04 02:12:55 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(13)	SPT-CLJ0230-6028	RA: 02 30 34.0306 (37.6417942d) Dec: -60 28 8.03 (-60.46890d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(13) SPT-CLJ0230-6028	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0230-6028 (13) (1)	360 Secs (1440 Secs) [= > (Pattern 1)] [= > (Pattern 2)] [= > (Pattern 3)] [= > (Pattern 4)]	[1]



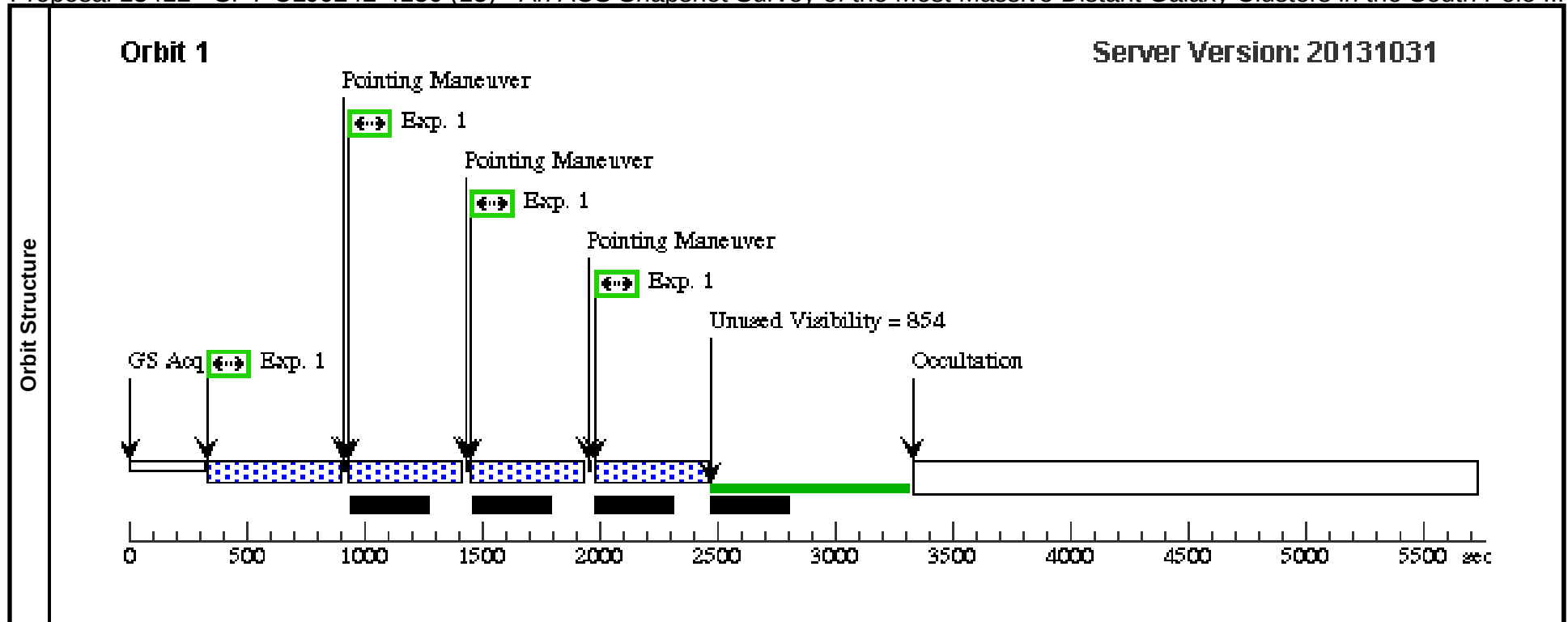
Proposal 13412 - SPT-CLJ0233-5819 (14) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0233-5819 (14), scheduling Sat Jan 04 02:12:56 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(14)	SPT-CLJ0233-5819	RA: 02 33 1.2590 (38.2552458d) Dec: -58 19 38.61 (-58.32739d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(14) SPT-CLJ0233-5819	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0233-5819 (14) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



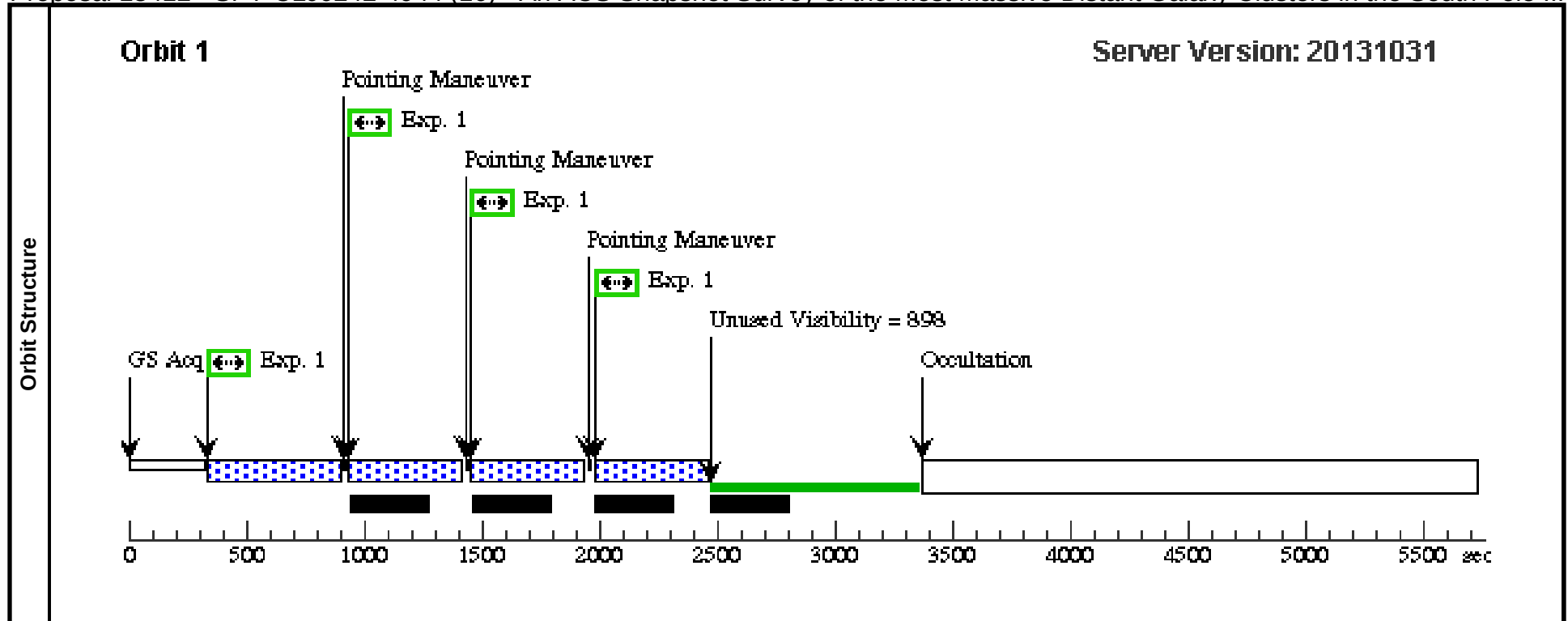
Proposal 13412 - SPT-CLJ0242-4150 (15) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0242-4150 (15), scheduling Sat Jan 04 02:12:57 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(15)	SPT-CLJ0242-4150	RA: 02 42 8.3167 (40.5346529d) Dec: -41 50 9.65 (-41.83601d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(15) SPT-CLJ0242-4150	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0242-4150 (15) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



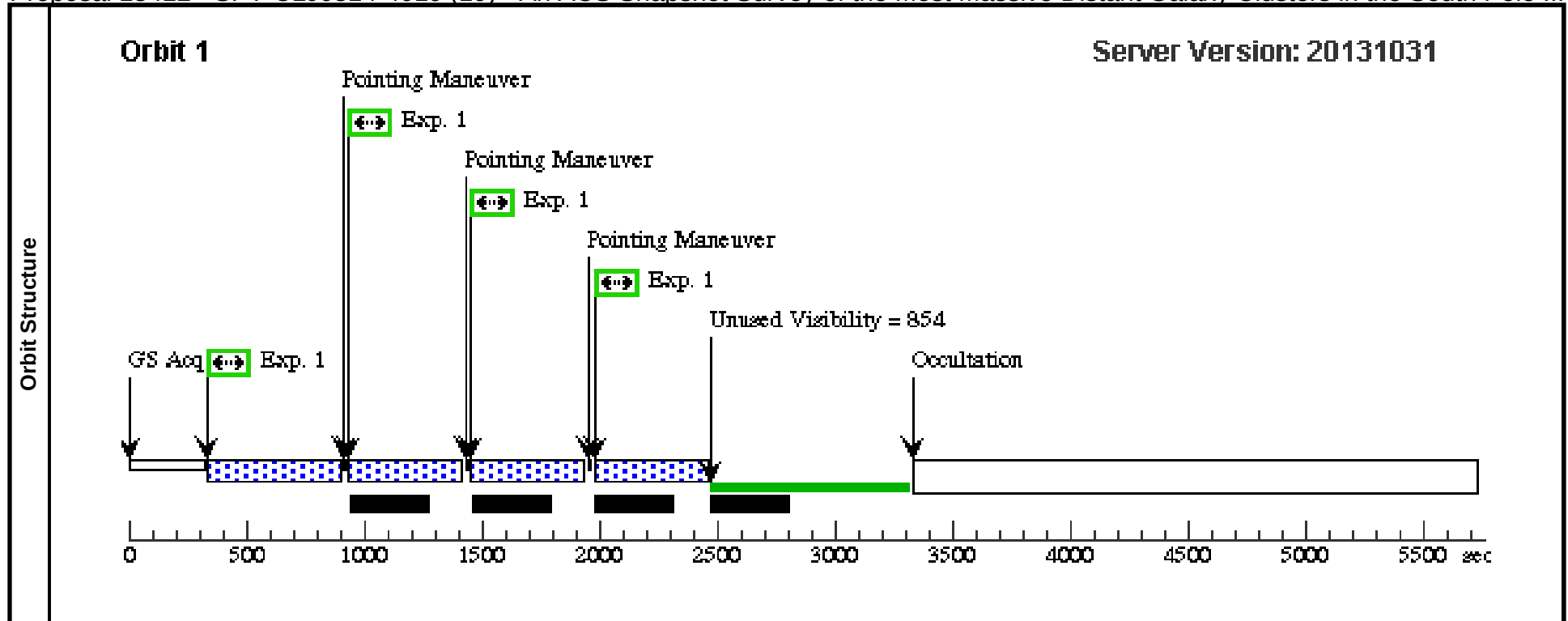
Proposal 13412 - SPT-CLJ0242-4944 (16) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0242-4944 (16), scheduling Sat Jan 04 02:12:57 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(16)	SPT-CLJ0242-4944	RA: 02 42 11.2898 (40.5470408d) Dec: -49 44 15.35 (-49.73760d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(16) SPT-CLJ0242-4944	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0242-4944 (16) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



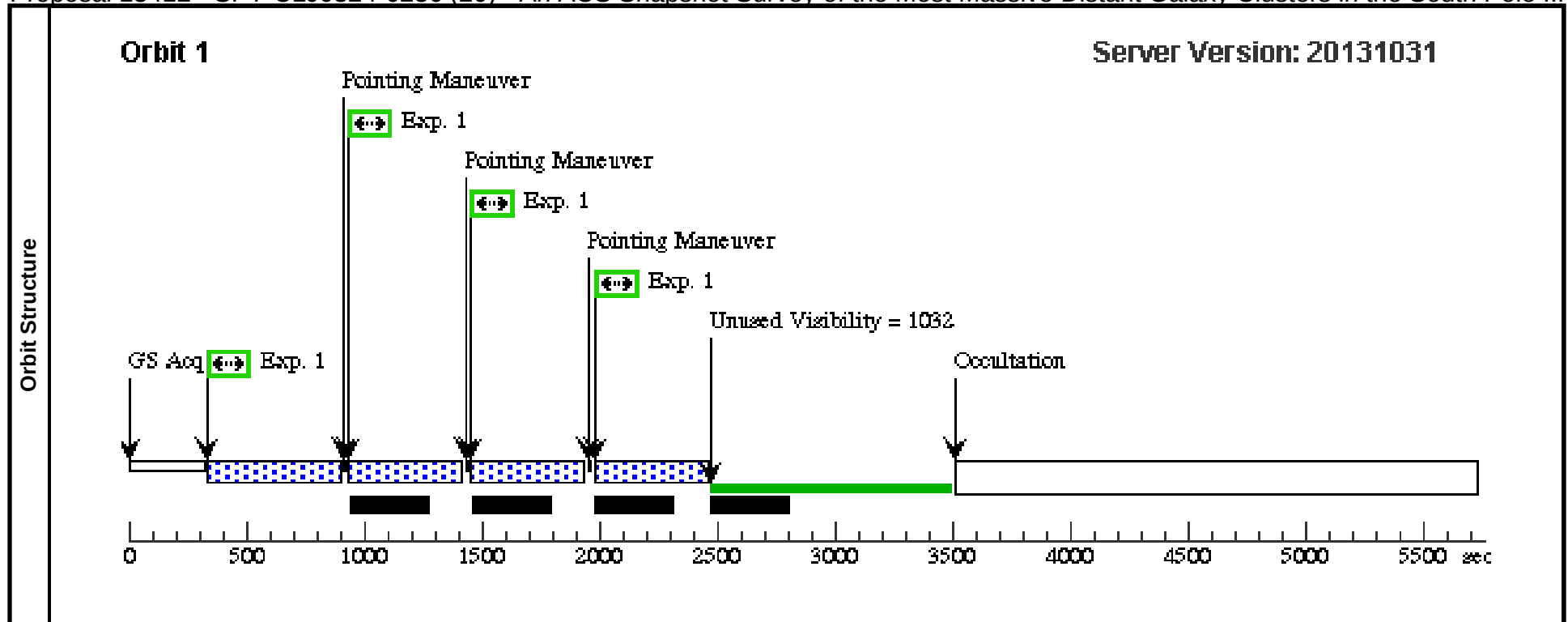
Proposal 13412 - SPT-CLJ0314-4019 (19) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0314-4019 (19), scheduling Sat Jan 04 02:12:58 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(19)	SPT-CLJ0314-4019	RA: 03 14 47.0796 (48.6961650d) Dec: -40 19 18.40 (-40.32178d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(19) SPT-CLJ0314-4019	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0314-4019 (19) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0324-6236 (20) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0324-6236 (20), scheduling Sat Jan 04 02:12:58 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(20)	SPT-CLJ0324-6236	RA: 03 24 12.7147 (51.0529779d) Dec: -62 36 7.73 (-62.60215d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(20) SPT-CLJ0324-6236	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0324-6236 6 (20) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0344-5452 (21) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

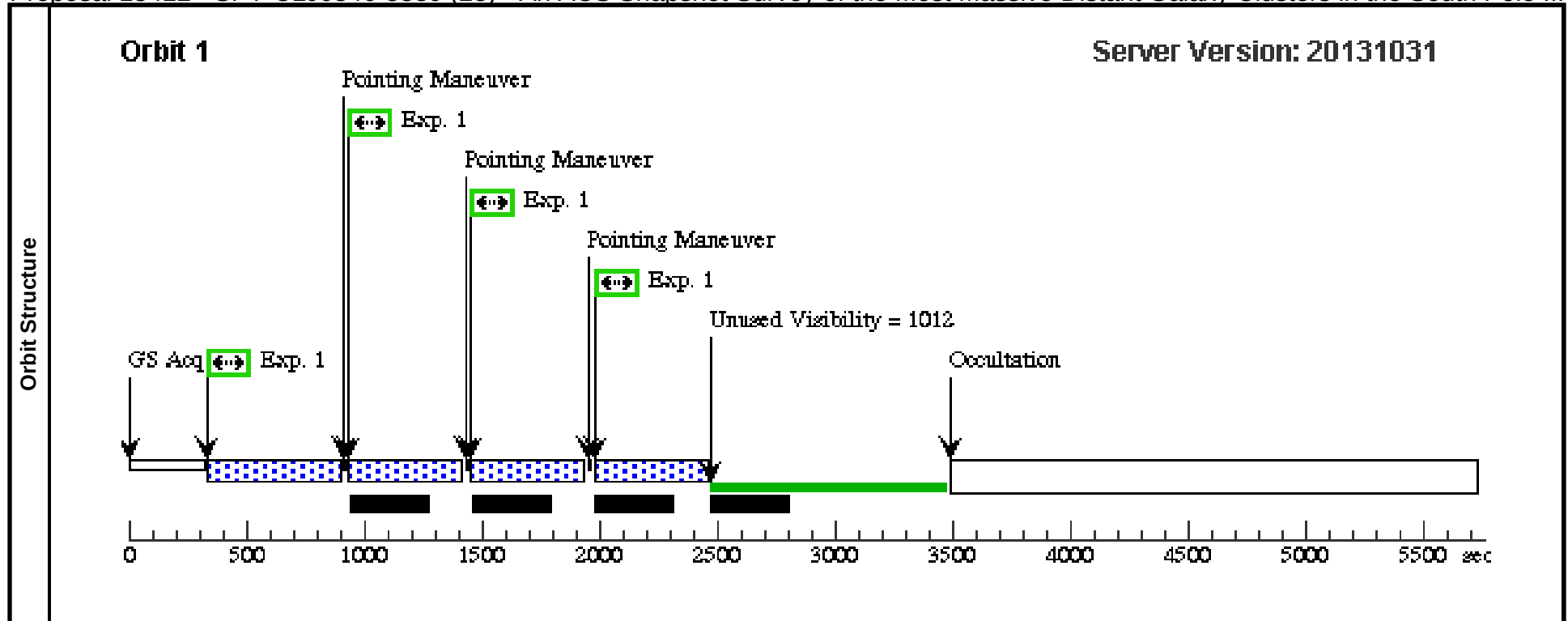
Visit	Proposal 13412, SPT-CLJ0344-5452 (21), scheduling Sat Jan 04 02:12:59 GMT 2014				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(21)	SPT-CLJ0344-5452	RA: 03 44 22.1364 (56.0922350d) Dec: -54 52 45.98 (-54.87944d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(21) SPT-CLJ0344-5452	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 i n SPT-CLJ0344-545 2 (21) (1)				580 Secs (2320 Secs) [= > (Pattern 1)] [= > (Pattern 2)] [= > (Pattern 3)] [= > (Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ0345-6419 (22) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0345-6419 (22), scheduling										Sat Jan 04 02:12:59 GMT 2014	
	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=4 Point Spacing=3.011 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(22)	SPT-CLJ0345-6419	RA: 03 45 0.2407 (56.2510029d) Dec: -64 19 57.27 (-64.33258d) Equinox: J2000				V=20.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(22) SPT-CLJ0345-6419	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0345-6419 (22) (1)	580 Secs (2320 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20131031
	The diagram illustrates the timeline of Orbit 1, spanning from 0 to 5500 seconds. Key events include: GS Acq (Green Start) at approximately 300 seconds. Exp. 1 (Green End) at approximately 400 seconds. Pointing Maneuver (Black bar) at approximately 1200 seconds. Exp. 1 (Green End) at approximately 1300 seconds. Pointing Maneuver (Black bar) at approximately 1900 seconds. Exp. 1 (Green End) at approximately 2000 seconds. Pointing Maneuver (Black bar) at approximately 2700 seconds. Exp. 1 (Green End) at approximately 2800 seconds. Occultation (Black bar) at approximately 3400 seconds. Unused Visibility = 152 (Green bar) at approximately 3500 seconds. The timeline is marked with a scale from 0 to 5500 seconds, with major ticks every 500 seconds.											

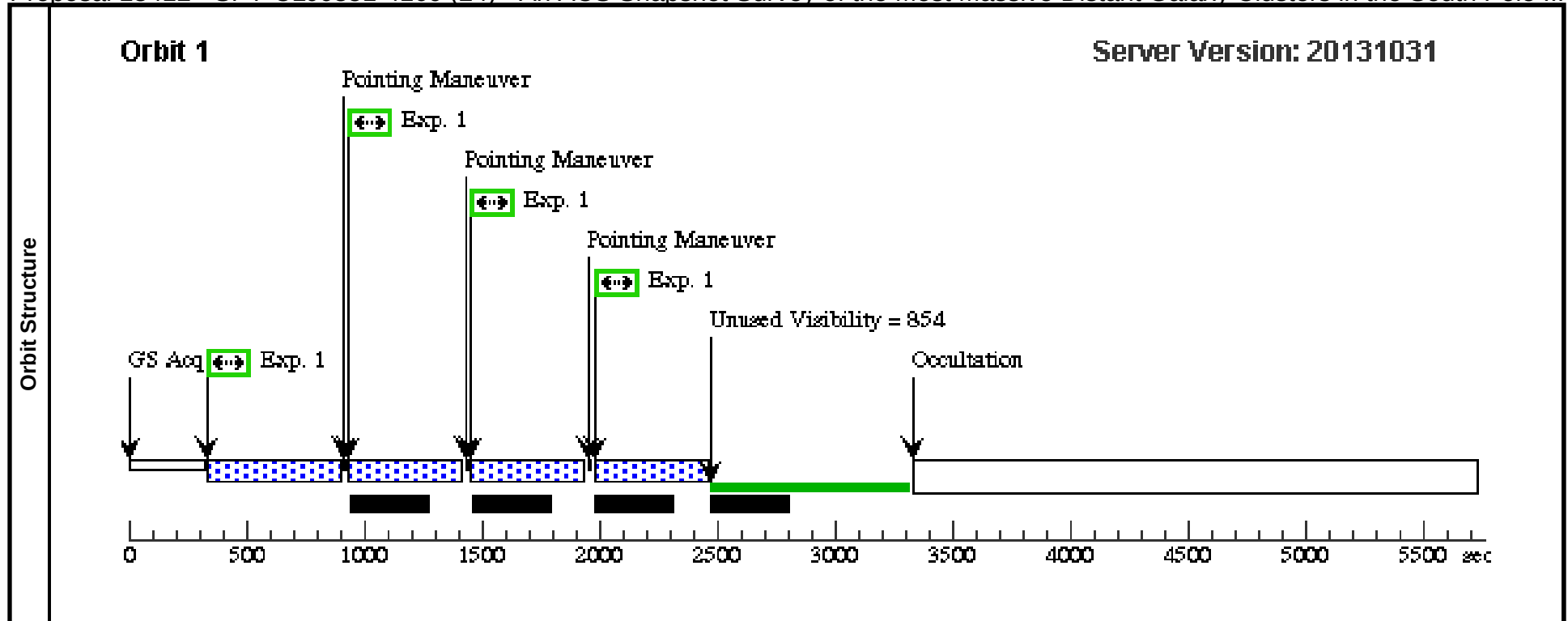
Proposal 13412 - SPT-CLJ0346-5839 (23) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0346-5839 (23), scheduling Sat Jan 04 02:13:00 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(23)	SPT-CLJ0346-5839	RA: 03 46 17.5934 (56.5733058d) Dec: -58 39 11.09 (-58.65308d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(23) SPT-CLJ0346-5839	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0346-5839 (23) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0351-4109 (24) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0351-4109 (24), scheduling Sat Jan 04 02:13:00 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(24)	SPT-CLJ0351-4109	RA: 03 51 1.0697 (57.7544571d) Dec: -41 09 23.76 (-41.15660d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(24) SPT-CLJ0351-4109	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 i n SPT-CLJ0351-410 9 (24) (1)	360 Secs (1440 Secs) [= > (Pattern 1)] [= > (Pattern 2)] [= > (Pattern 3)] [= > (Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0404-4418 (25) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0404-4418 (25), scheduling Sat Jan 04 02:13:01 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(25)	SPT-CLJ0404-4418	RA: 04 04 47.4665 (61.1977771d) Dec: -44 18 15.89 (-44.30441d) Equinox: J2000		V=20.0
Exposures					Miscellaneous
	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(25) SPT-CLJ0404-4418	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Opt. Params.
					Special Reqs.
Exposures					Groups
					Exp. Time (Total)/[Actual Dur.]
Exposures					Orbit
					[1]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ0406-5455 (26) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0406-5455 (26), scheduling Sat Jan 04 02:13:01 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(26)	SPT-CLJ0406-5455	RA: 04 06 45.7445 (61.6906021d) Dec: -54 55 15.51 (-54.92098d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(26) SPT-CLJ0406-5455	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
					[1]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Visit	Proposal 13412, SPT-CLJ0441-4855 (27), scheduling										Sat Jan 04 02:13:02 GMT 2014	
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(27)	SPT-CLJ0441-4855	RA: 04 41 48.2741 (70.4511421d) Dec: -48 55 8.54 (-48.91904d) Equinox: J2000				V=20.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(27) SPT-CLJ0441-4855	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0441-4855 (27) (1)	530 Secs (2120 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20131031

Proposal 13412 - SPT-CLJ0444-5603 (28) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0444-5603 (28), scheduling Sat Jan 04 02:13:02 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(28)	SPT-CLJ0444-5603	RA: 04 44 27.2662 (71.1136092d) Dec: -56 03 27.44 (-56.05762d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(28) SPT-CLJ0444-5603	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 i n SPT-CLJ0444-560 3 (28) (1)				580 Secs (2320 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ0446-5849 (29) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0446-5849 (29), scheduling Sat Jan 04 02:13:03 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(29)	SPT-CLJ0446-5849	RA: 04 46 3.7426 (71.5155942d) Dec: -58 49 22.02 (-58.82278d) Equinox: J2000		V=20.0
Exposures					Miscellaneous
	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(29) SPT-CLJ0446-5849	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Opt. Params.
					Special Reqs.
Exposures					Groups
					Exp. Time (Total)/[Actual Dur.]
Exposures					Orbit
					[1]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

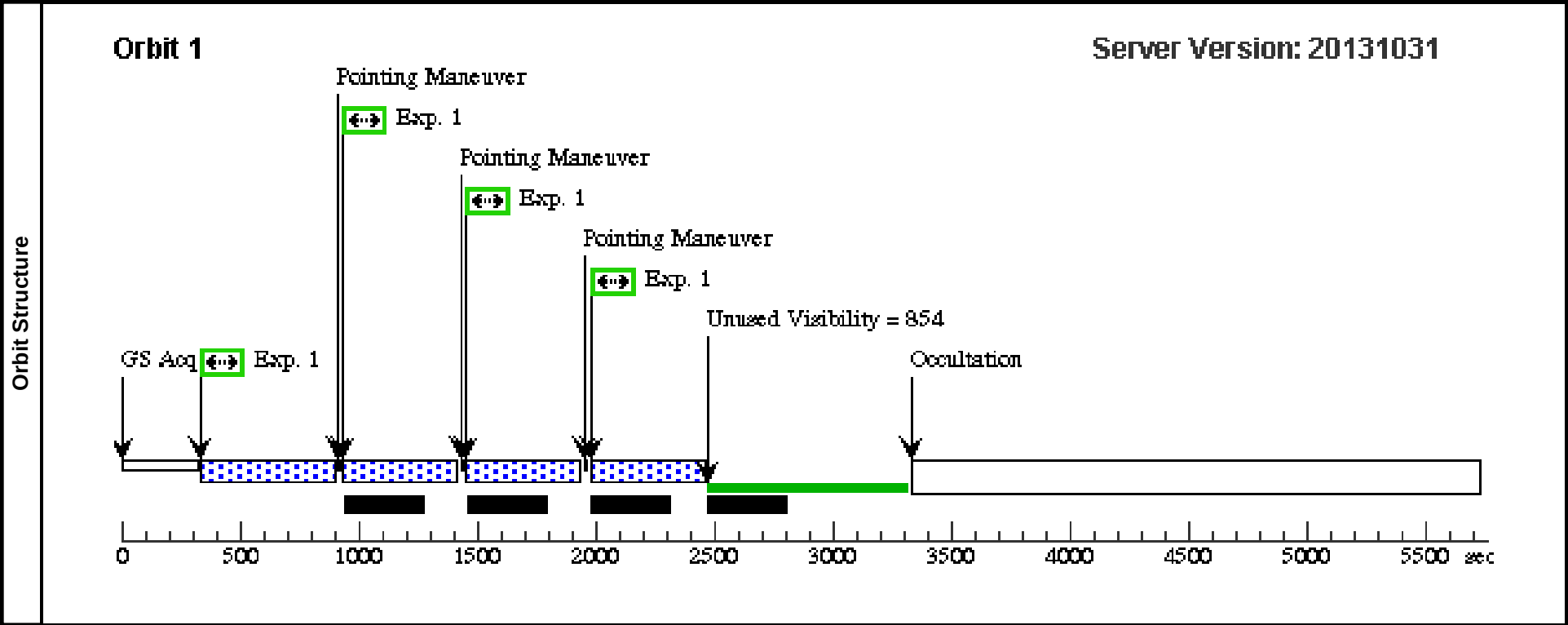
Visit	Proposal 13412, SPT-CLJ0449-4901 (30), scheduling										Sat Jan 04 02:13:03 GMT 2014
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(30)	SPT-CLJ0449-4901	RA: 04 49 5.8003 (72.2741679d) Dec: -49 01 28.57 (-49.02460d) Equinox: J2000				V=20.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(30) SPT-CLJ0449-4901	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0449-4901 (30) (1)	530 Secs (2120 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]
Orbit Structure	Orbit 1 Server Version: 20131031 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										

Proposal 13412 - SPT-CLJ0516-5755 (31) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0516-5755 (31), scheduling Sat Jan 04 02:13:03 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(31)	SPT-CLJ0516-5755	RA: 05 16 57.5410 (79.2397542d) Dec: -57 55 0.08 (-57.91669d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(31) SPT-CLJ0516-5755	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
					[1]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

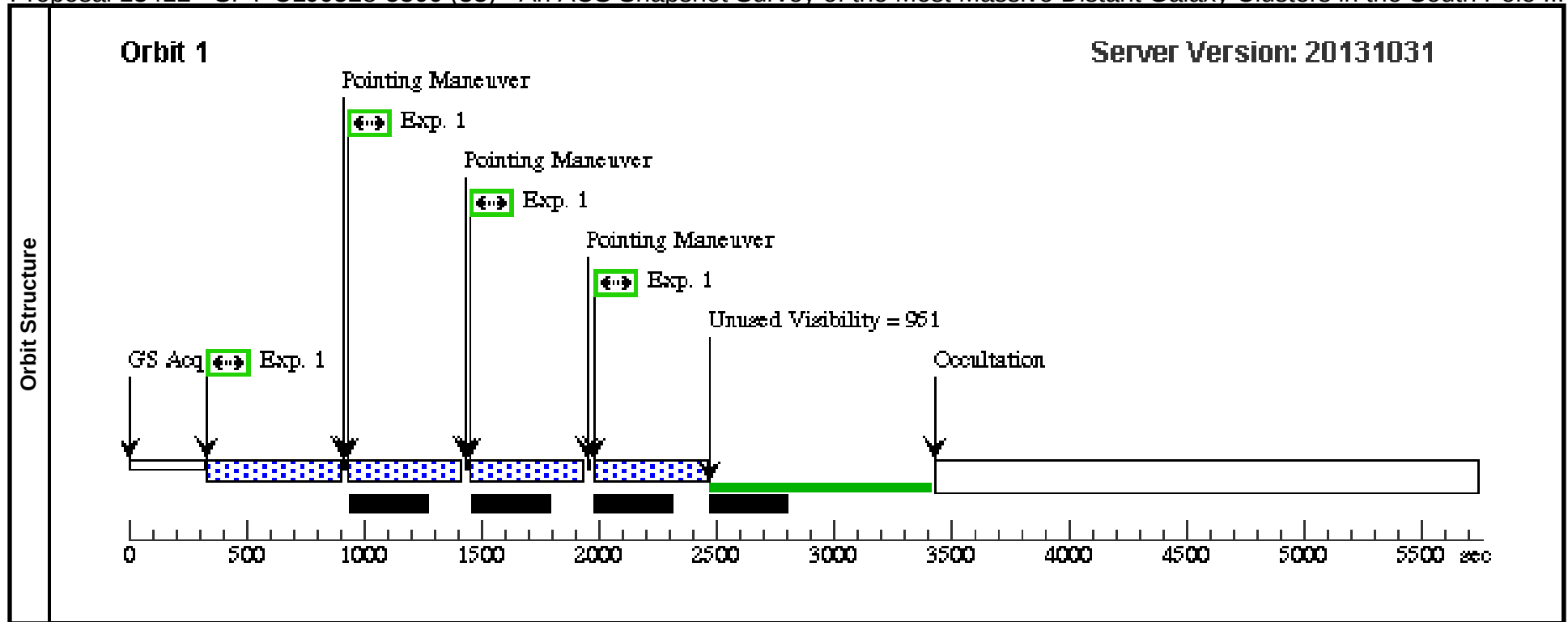
Proposal 13412 - SPT-CLJ0528-4417 (32) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0528-4417 (32), scheduling Sat Jan 04 02:13:04 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(32)	SPT-CLJ0528-4417	RA: 05 28 14.6340 (82.0609750d) Dec: -44 17 31.98 (-44.29222d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(32) SPT-CLJ0528-4417	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0528-4417 (32) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0528-5300 (33) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0528-5300 (33), scheduling Sat Jan 04 02:13:04 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(33)	SPT-CLJ0528-5300	RA: 05 28 4.7018 (82.0195908d) Dec: -53 00 8.59 (-53.00239d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(33) SPT-CLJ0528-5300	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0528-5300 (33) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]

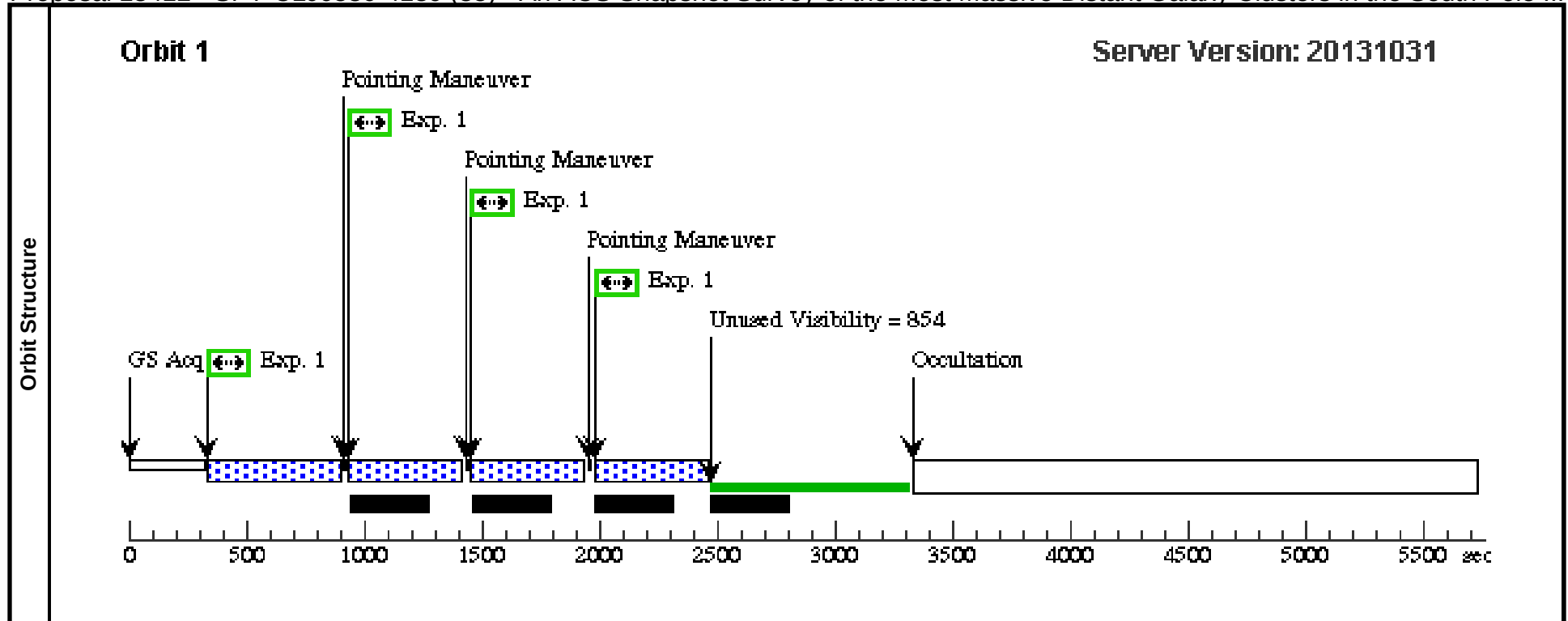


Proposal 13412 - SPT-CLJ0529-4138 (34) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0529-4138 (34), scheduling Sat Jan 04 02:13:05 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(34)	SPT-CLJ0529-4138	RA: 05 29 56.5776 (82.4857400d) Dec: -41 38 11.22 (-41.63645d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(34) SPT-CLJ0529-4138	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 in SPT-CLJ0529-4138 (34) (1)				530 Secs (2120 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ0530-4139 (35) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

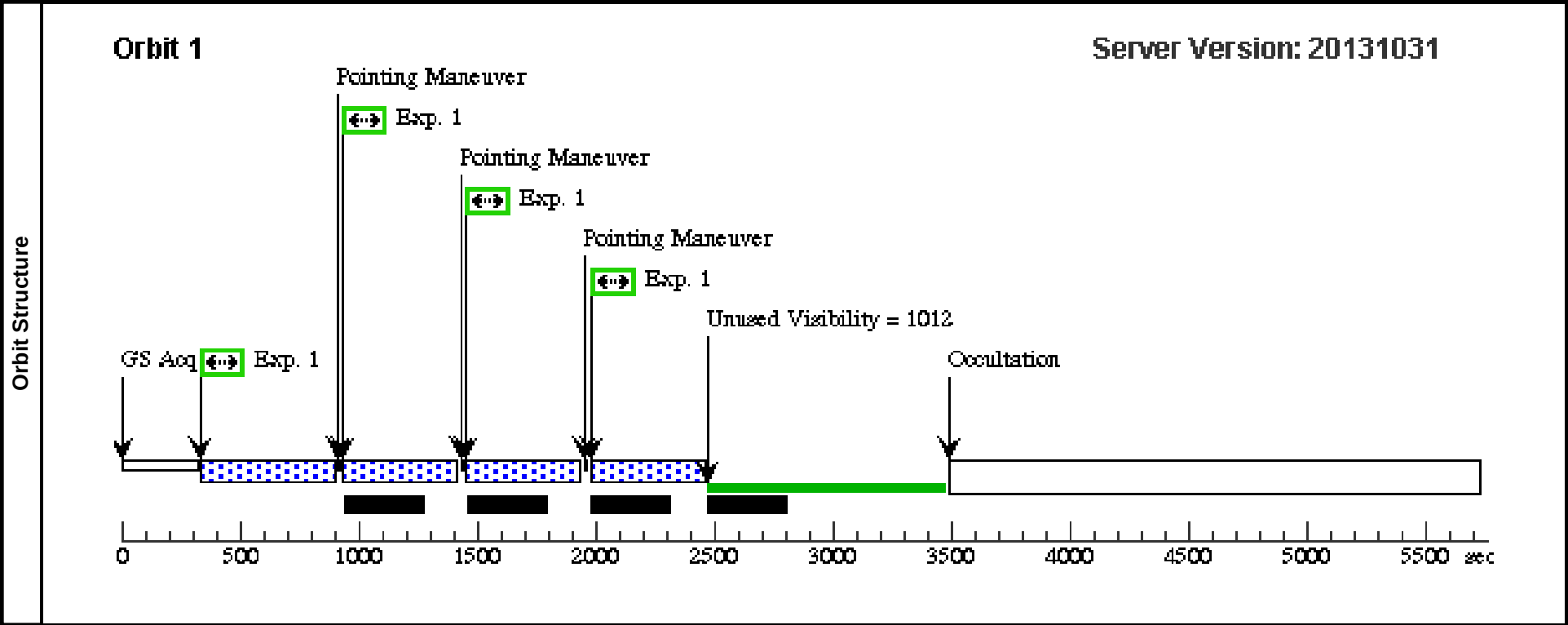
Visit	Proposal 13412, SPT-CLJ0530-4139 (35), scheduling Sat Jan 04 02:13:05 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(35)	SPT-CLJ0530-4139	RA: 05 30 42.0958 (82.6753992d) Dec: -41 39 0.73 (-41.65020d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(35) SPT-CLJ0530-4139	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0530-4139 (35) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Visit	Proposal 13412, SPT-CLJ0535-4801 (36), scheduling										Sat Jan 04 02:13:06 GMT 2014	
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(36)	SPT-CLJ0535-4801	RA: 05 35 47.1386 (83.9464108d) Dec: -48 01 22.59 (-48.02294d) Equinox: J2000				V=20.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(36) SPT-CLJ0535-4801	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0535-4801 (36) (1)	530 Secs (2120 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20131031

Proposal 13412 - SPT-CLJ0540-5744 (37) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0540-5744 (37), scheduling Sat Jan 04 02:13:06 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(37)	SPT-CLJ0540-5744	RA: 05 40 1.0243 (85.0042679d) Dec: -57 44 25.88 (-57.74052d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(37) SPT-CLJ0540-5744	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 i n SPT-CLJ0540-574 4 (37) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]

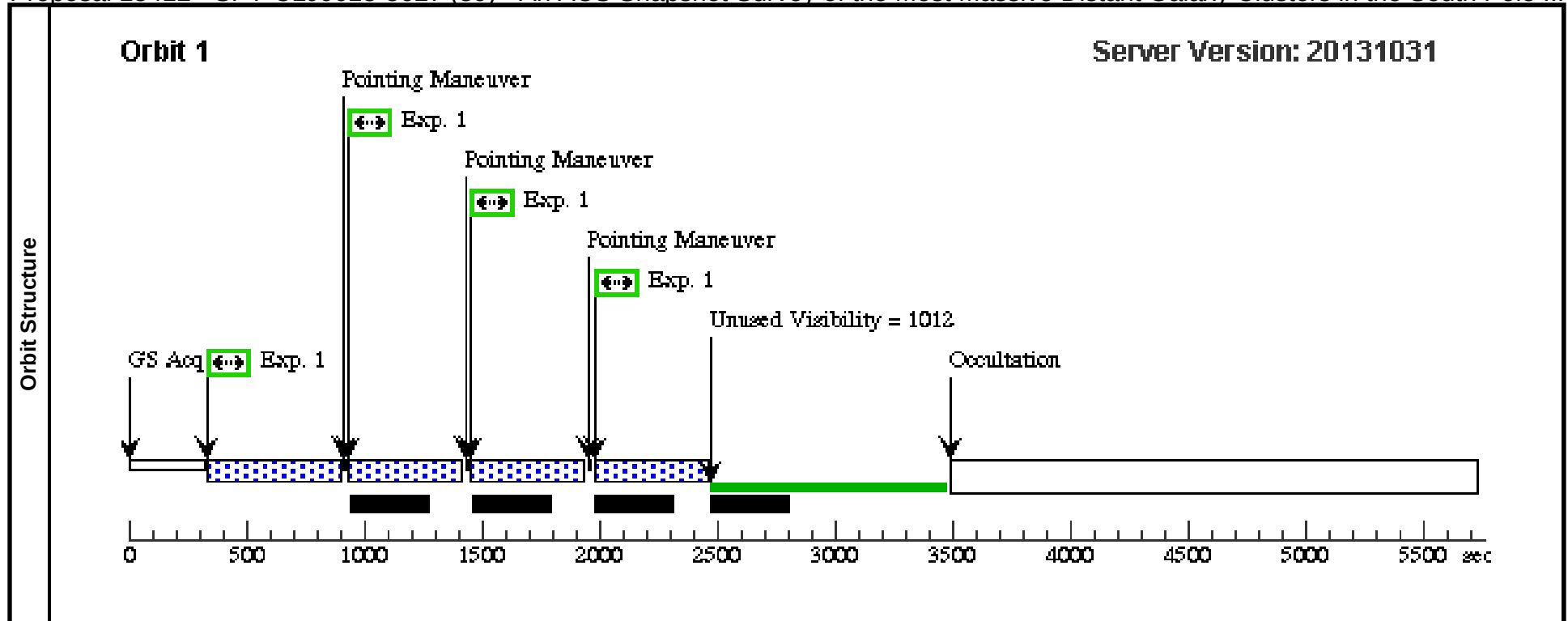


Proposal 13412 - SPT-CLJ0557-4113 (38) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0557-4113 (38), scheduling Sat Jan 04 02:13:07 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(38)	SPT-CLJ0557-4113	RA: 05 57 49.3618 (89.4556742d) Dec: -41 13 51.74 (-41.23104d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(38) SPT-CLJ0557-4113	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 i n SPT-CLJ0557-411 3 (38) (1)				530 Secs (2120 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ0613-5627 (39) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0613-5627 (39), scheduling Sat Jan 04 02:13:07 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(39)	SPT-CLJ0613-5627	RA: 06 13 49.3843 (93.4557679d) Dec: -56 27 34.88 (-56.45969d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(39) SPT-CLJ0613-5627	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0613-5627 (39) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0643-4535 (41) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0643-4535 (41), scheduling Sat Jan 04 02:13:07 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(41)	SPT-CLJ0643-4535	RA: 06 43 43.9776 (100.9332400d) Dec: -45 35 52.07 (-45.59780d) Equinox: J2000		V=20.0
Exposures					Miscellaneous
	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(41) SPT-CLJ0643-4535	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Opt. Params.
					Special Reqs.
Exposures					Groups
					Pattern 1, Exps 1-1 in SPT-CLJ0643-4535 (41) (1)
Exposures					Exp. Time (Total)/[Actual Dur.]
					530 Secs (2120 Secs)
Exposures					Orbit
					[1]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ0648-4622 (42) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0648-4622 (42), scheduling Sat Jan 04 02:13:08 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(42)	SPT-CLJ0648-4622	RA: 06 48 30.1056 (102.1254400d) Dec: -46 22 31.27 (-46.37535d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(42) SPT-CLJ0648-4622	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Groups
					Pattern 1, Exps 1-1 i n SPT-CLJ0648-462 2 (42) (1)
Exposures					Exp. Time (Total)/[Actual Dur.]
					530 Secs (2120 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ2026-4513 (43) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2026-4513 (43), scheduling Sat Jan 04 02:13:08 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(43)	SPT-CLJ2026-4513	RA: 20 26 27.4896 (306.6145400d) Dec: -45 13 36.52 (-45.22681d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(43) SPT-CLJ2026-4513	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Groups
					Pattern 1, Exps 1-1 in SPT-CLJ2026-4513 (43) (1)
Exposures					Exp. Time (Total)/[Actual Dur.]
					530 Secs (2120 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ2034-5936 (44) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

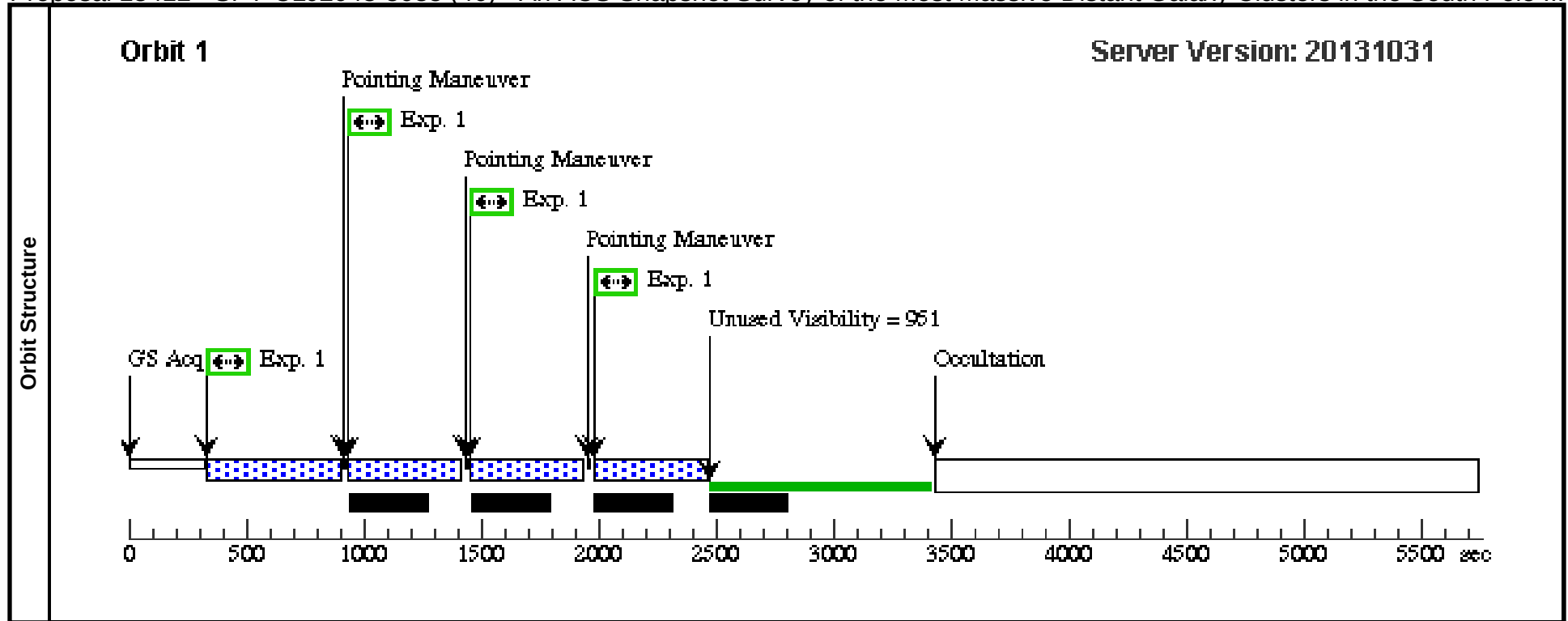
Visit	Proposal 13412, SPT-CLJ2034-5936 (44), scheduling Sat Jan 04 02:13:09 GMT 2014				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(44)	SPT-CLJ2034-5936	RA: 20 34 9.6192 (308.5400800d) Dec: -59 36 6.15 (-59.60171d) Equinox: J2000		V=20.0
Exposures					Miscellaneous
	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(44) SPT-CLJ2034-5936	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Opt. Params.
					Special Reqs.
Exposures					Groups
					Exp. Time (Total)/[Actual Dur.]
Exposures					Orbit
					[1]
Orbit Structure	Orbit 1 Server Version: 20131031				
	GS Acq Exp. 1 Pointing Maneuver Unused Visibility = 132 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec				

Proposal 13412 - SPT-CLJ2040-4451 (45) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2040-4451 (45), scheduling Sat Jan 04 02:13:09 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(45)	SPT-CLJ2040-4451	RA: 20 40 59.5968 (310.2483200d) Dec: -44 51 36.82 (-44.86023d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(45) SPT-CLJ2040-4451	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Groups
					Pattern 1, Exps 1-1 i n SPT-CLJ2040-445 1 (45) (1)
Exposures					Exp. Time (Total)/[Actual Dur.]
					530 Secs (2120 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

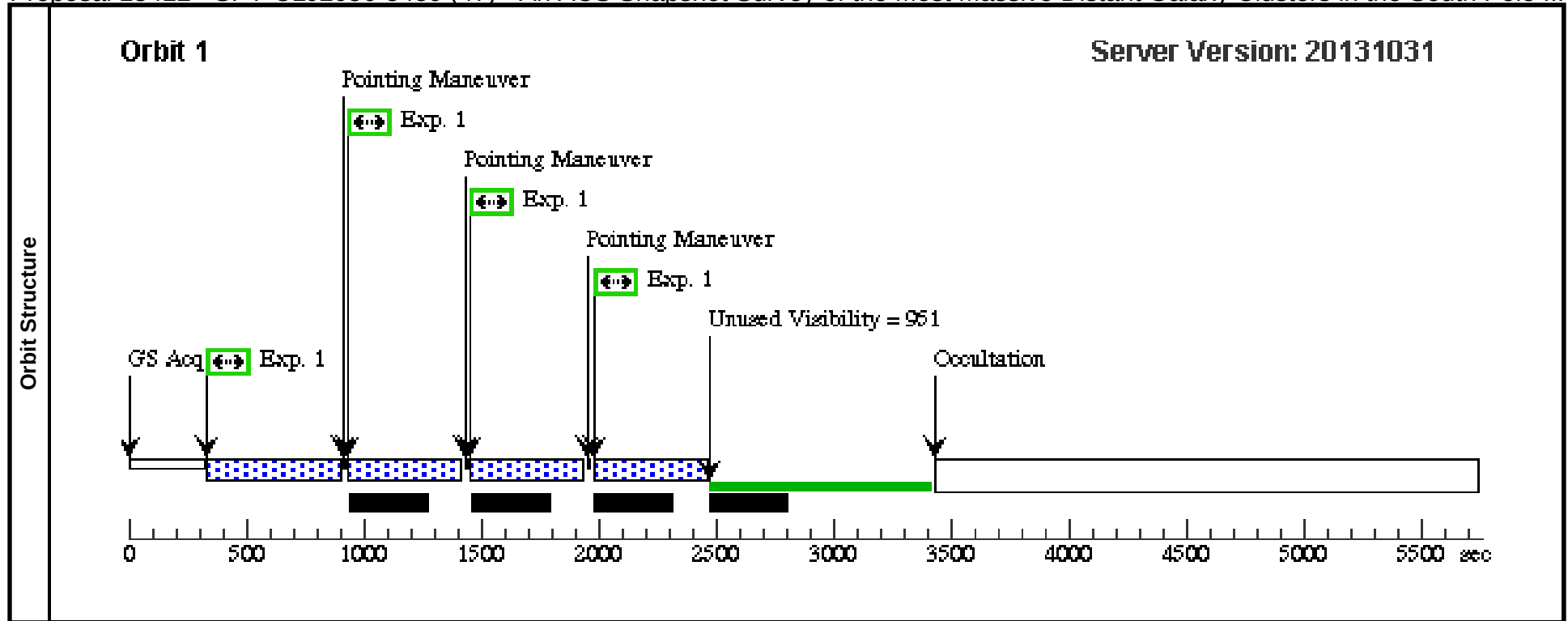
Proposal 13412 - SPT-CLJ2043-5035 (46) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2043-5035 (46), scheduling Sat Jan 04 02:13:10 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(46)	SPT-CLJ2043-5035	RA: 20 43 18.8136 (310.8283900d) Dec: -50 35 37.82 (-50.59384d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(46) SPT-CLJ2043-5035	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2043-5035 (46) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ2056-5459 (47) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2056-5459 (47), scheduling Sat Jan 04 02:13:10 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(47)	SPT-CLJ2056-5459	RA: 20 56 52.1760 (314.2174000d) Dec: -54 59 37.45 (-54.99374d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(47) SPT-CLJ2056-5459	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2056-5459 (47) (1)	360 Secs (1440 Secs) [= > (Pattern 1)] [= > (Pattern 2)] [= > (Pattern 3)] [= > (Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ2120-4728 (48) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2120-4728 (48), scheduling Sat Jan 04 02:13:10 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(48)	SPT-CLJ2120-4728	RA: 21 20 38.3352 (320.1597300d) Dec: -47 28 41.46 (-47.47818d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(48) SPT-CLJ2120-4728	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 in SPT-CLJ2120-4728 (48) (1)				530 Secs (2120 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ2136-6307 (49) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2136-6307 (49), scheduling										Sat Jan 04 02:13:11 GMT 2014	
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(49)	SPT-CLJ2136-6307	RA: 21 36 56.3016 (324.2345900d) Dec: -63 07 27.95 (-63.12443d) Equinox: J2000				V=20.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(49) SPT-CLJ2136-6307	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2136-6307 (49) (1)	580 Secs (2320 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20131031
	The diagram illustrates the timeline of Orbit 1, spanning from 0 to 5500 seconds. Key events include: GS Acq (Green box) at approximately 300s. Exp. 1 (Green box) at approximately 1150s, 1900s, 2650s, and 3400s. Pointing Maneuver (Vertical arrows) at approximately 1150s, 1900s, 2650s, and 3400s. Occultation (Vertical arrow) at approximately 3450s. Unused Visibility = 152 (Text label) at approximately 3450s. The timeline is marked with a scale from 0 to 5500 seconds, with major ticks every 500 seconds. The background of the timeline is divided into segments: blue checkered for exposure periods and black for pointing maneuver periods.											

Proposal 13412 - SPT-CLJ2146-4633 (50) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2146-4633 (50), scheduling Sat Jan 04 02:13:11 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(50)	SPT-CLJ2146-4633	RA: 21 46 35.0976 (326.6462400d) Dec: -46 33 0.12 (-46.55003d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(50) SPT-CLJ2146-4633	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Groups
					Pattern 1, Exps 1-1 i n SPT-CLJ2146-463 3 (50) (1)
Exposures					Exp. Time (Total)/[Actual Dur.]
					530 Secs (2120 Secs) [= > (Pattern 1)] [= > (Pattern 2)] [= > (Pattern 3)] [= > (Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ2236-4555 (54) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

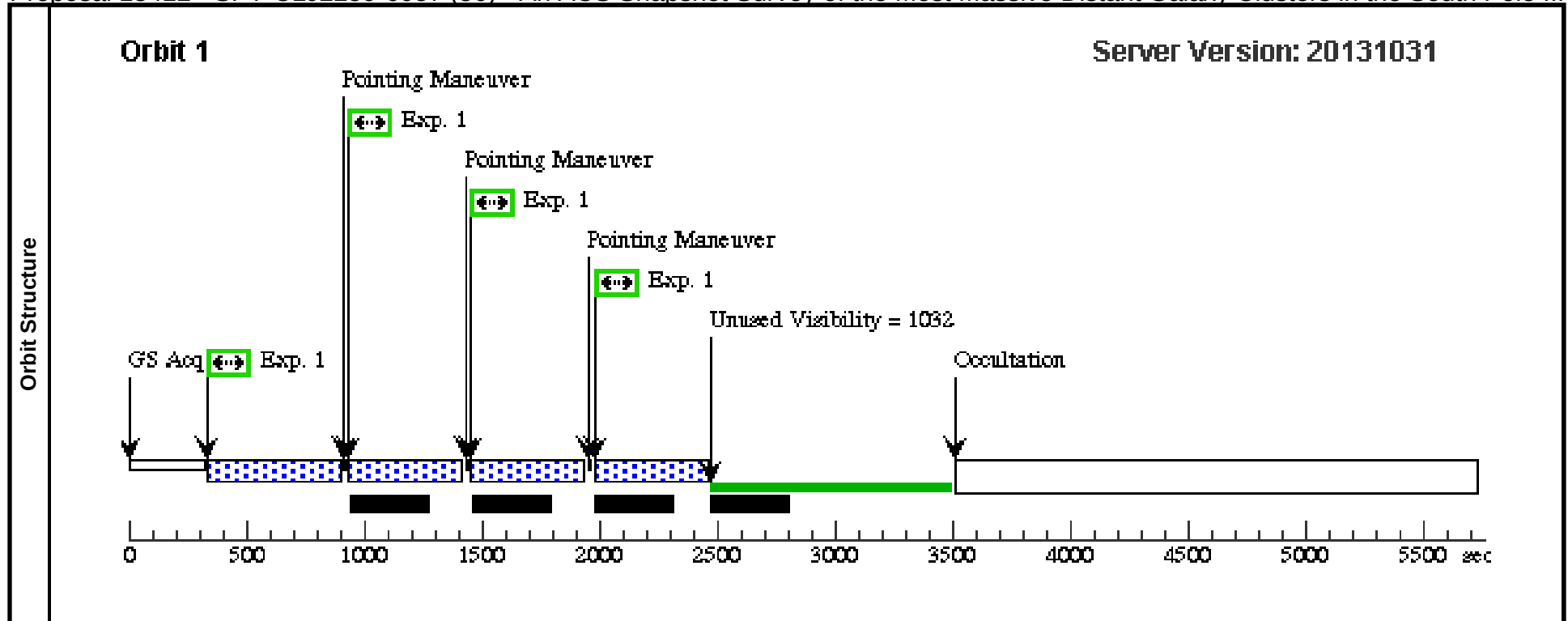
Visit	Proposal 13412, SPT-CLJ2236-4555 (54), scheduling Sat Jan 04 02:13:12 GMT 2014				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(54)	SPT-CLJ2236-4555	RA: 22 36 52.4688 (339.2186200d) Dec: -45 55 40.58 (-45.92794d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(54) SPT-CLJ2236-4555	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Groups
					Pattern 1, Exps 1-1 i n SPT-CLJ2236-455 5 (54) (1)
Exposures					Exp. Time (Total)/[Actual Dur.]
					530 Secs (2120 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]
Orbit Structure					Orbit
					[1]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ2258-4044 (55) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2258-4044 (55), scheduling Sat Jan 04 02:13:12 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(55)	SPT-CLJ2258-4044	RA: 22 58 49.2168 (344.7050700d) Dec: -40 44 18.83 (-40.73856d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(55) SPT-CLJ2258-4044	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 i n SPT-CLJ2258-404 4 (55) (1)				530 Secs (2120 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

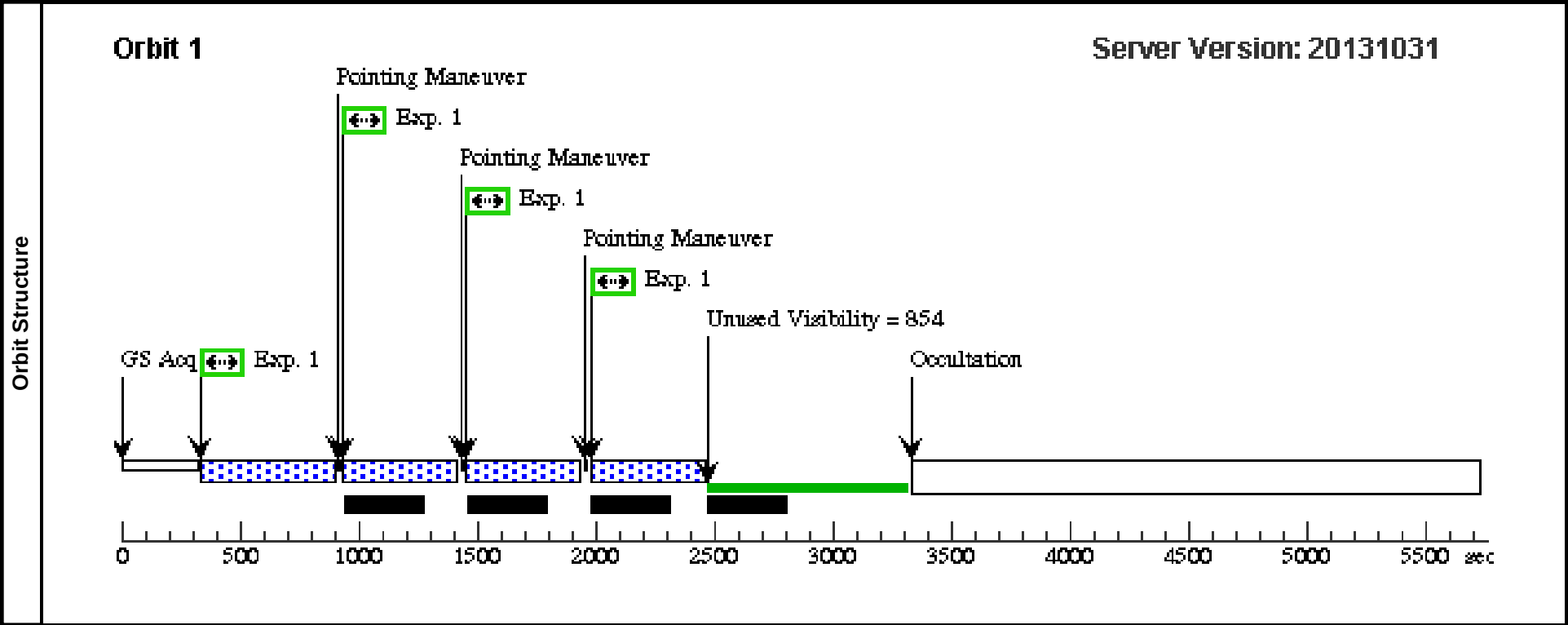
Proposal 13412 - SPT-CLJ2259-6057 (56) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2259-6057 (56), scheduling Sat Jan 04 02:13:12 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(56)	SPT-CLJ2259-6057	RA: 22 59 0.6768 (344.7528200d) Dec: -60 57 16.47 (-60.95457d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(56) SPT-CLJ2259-6057	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2259-6057 (56) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



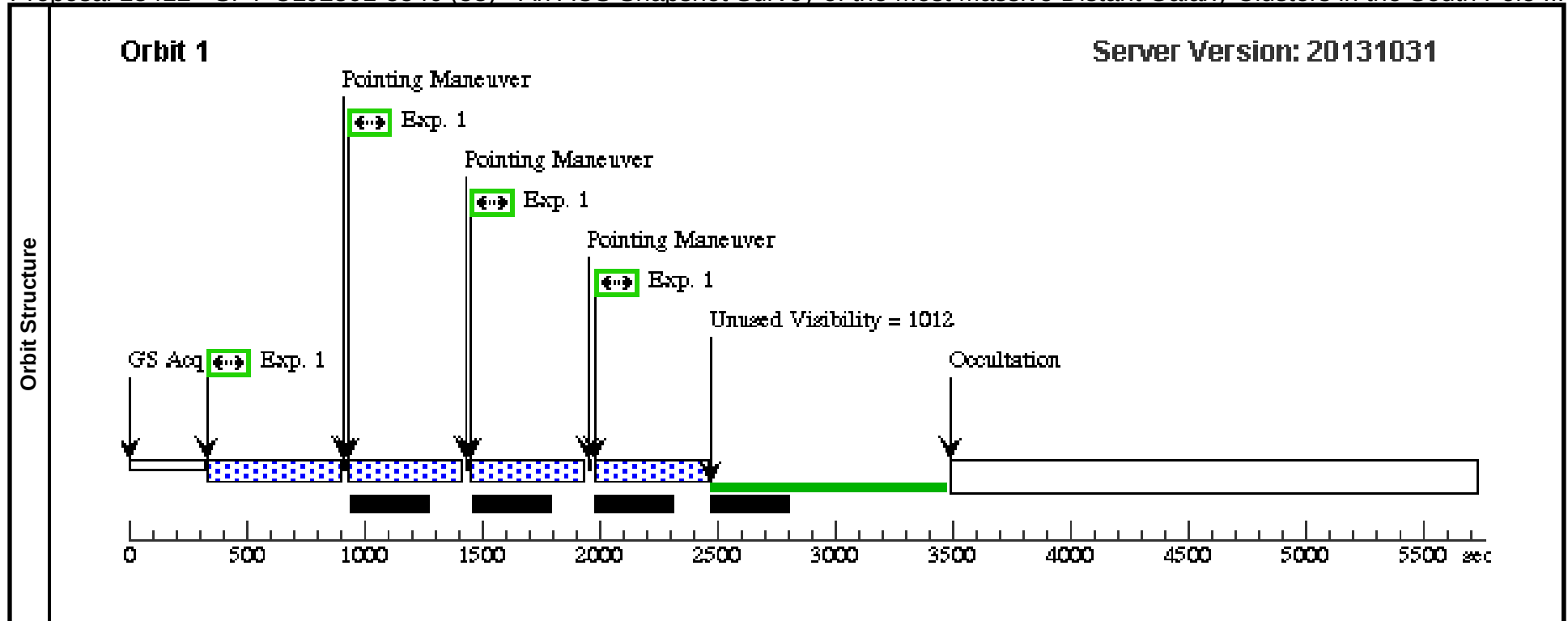
Proposal 13412 - SPT-CLJ2301-4023 (57) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2301-4023 (57), scheduling Sat Jan 04 02:13:13 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(57)	SPT-CLJ2301-4023	RA: 23 01 52.4928 (345.4687200d) Dec: -40 23 28.14 (-40.39115d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(57) SPT-CLJ2301-4023	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2301-4023 (57) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



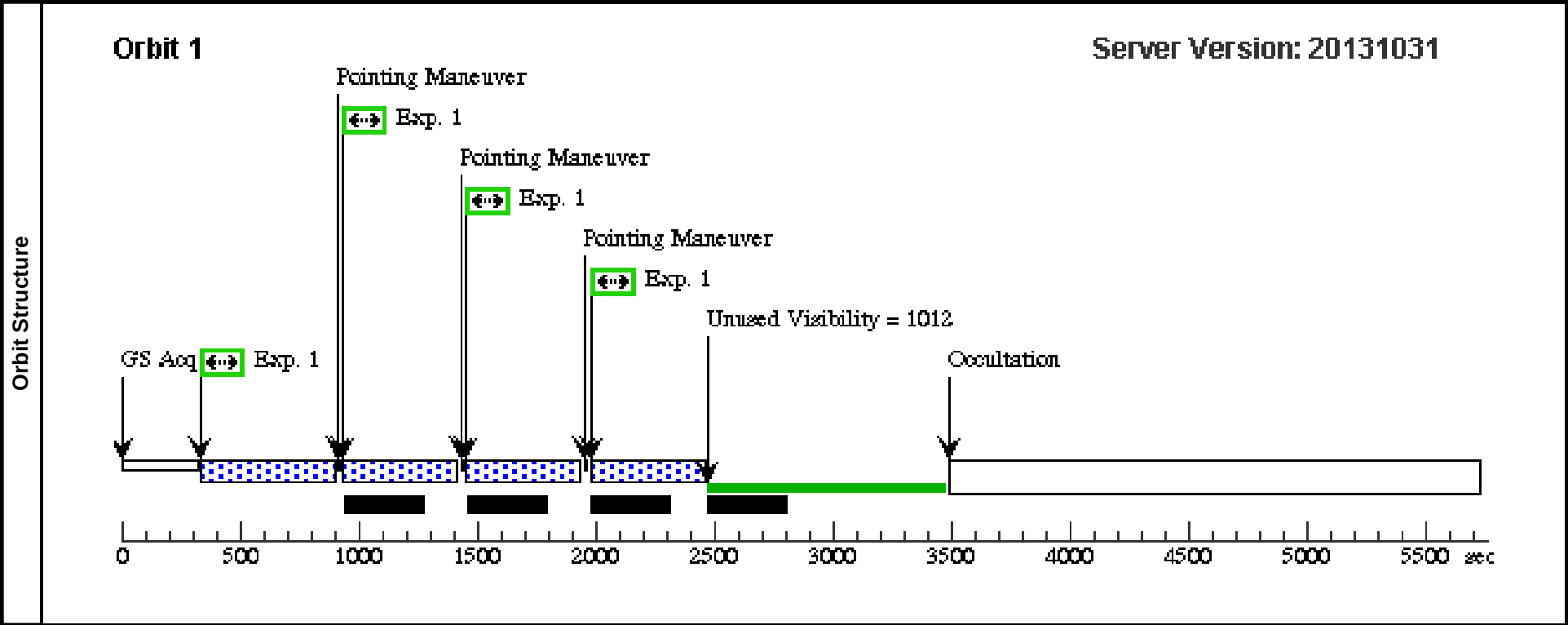
Proposal 13412 - SPT-CLJ2301-5546 (58) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2301-5546 (58), scheduling Sat Jan 04 02:13:13 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(58)	SPT-CLJ2301-5546	RA: 23 01 52.0560 (345.4669000d) Dec: -55 46 36.33 (-55.77676d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(58) SPT-CLJ2301-5546	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2301-5546 (58) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ2311-5820 (59) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2311-5820 (59), completed Sat Jan 04 02:13:14 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(59)	SPT-CLJ2311-5820	RA: 23 11 58.1664 (347.9923600d) Dec: -58 20 42.66 (-58.34518d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(59) SPT-CLJ2311-5820	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2311-5820 (59) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]

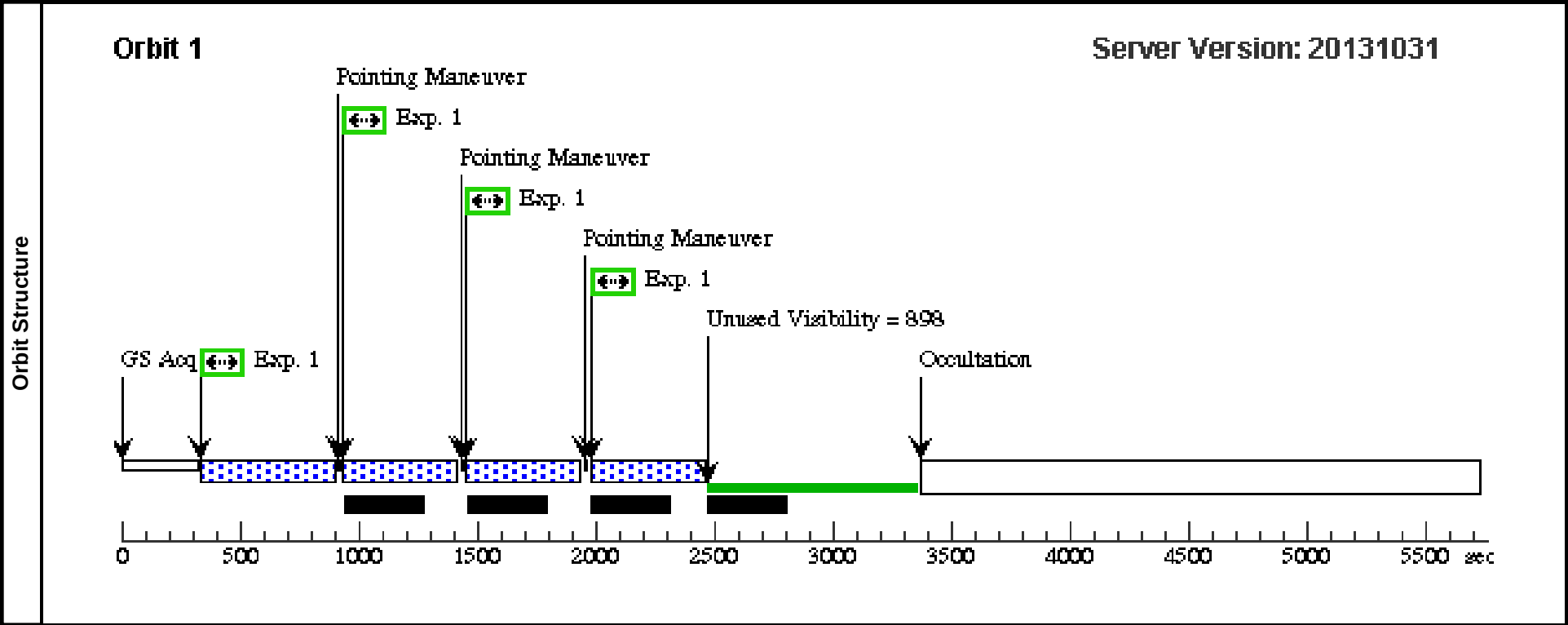


Proposal 13412 - SPT-CLJ2345-6405 (60) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2345-6405 (60), scheduling Sat Jan 04 02:13:14 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(60)	SPT-CLJ2345-6405	RA: 23 45 1.3272 (356.2555300d) Dec: -64 05 45.36 (-64.09593d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1	(60) SPT-CLJ2345-6405	ACS/WFC, ACCUM, WFCENTER	F606W	
					Exp. Time (Total)/[Actual Dur.]
					[1]
Orbit Structure	Orbit 1 Server Version: 20131031				
	Diagram illustrating the Orbit Structure for Orbit 1. The timeline shows various phases: GS Acq, Exp. 1, Pointing Maneuver, and Occultation. The total duration is 5500 seconds. The active observation period is marked by a blue checkered bar. The unused visibility is 152 seconds.				

Proposal 13412 - SPT-CLJ2352-4657 (61) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2352-4657 (61), scheduling Sat Jan 04 02:13:14 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(61)	SPT-CLJ2352-4657	RA: 23 52 15.1512 (358.0631300d) Dec: -46 57 24.78 (-46.95688d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(61) SPT-CLJ2352-4 657	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 i n SPT-CLJ2352-465 7 (61) (1)	360 Secs (1440 Secs) [= > (Pattern 1)] [= > (Pattern 2)] [= > (Pattern 3)] [= > (Pattern 4)]	[1]

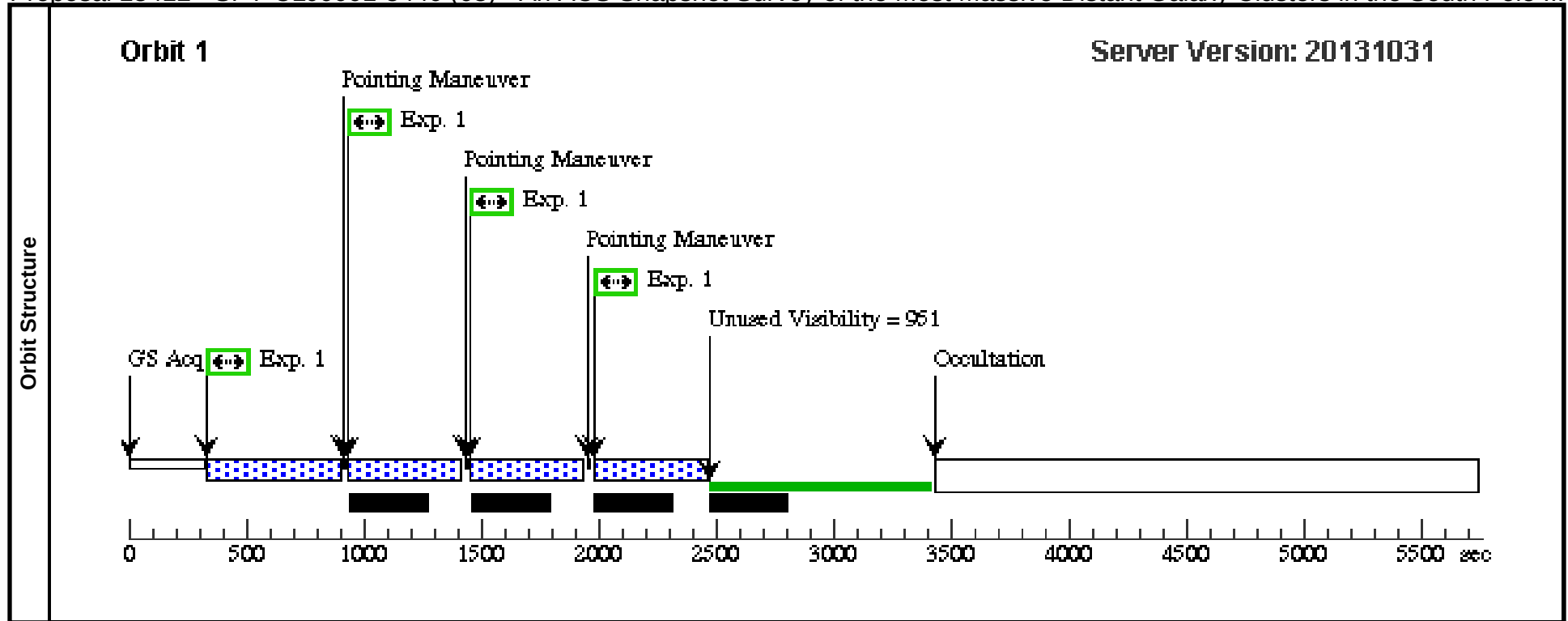


Proposal 13412 - SPT-CLJ0001-4024 (62) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0001-4024 (62), scheduling Sat Jan 04 02:13:15 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(62)	SPT-CLJ0001-4024	RA: 00 01 26.6472 (.3610300d) Dec: -40 24 38.86 (-40.41079d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(62) SPT-CLJ0001-4024	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 i n SPT-CLJ0001-402 4 (62) (1)				530 Secs (2120 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

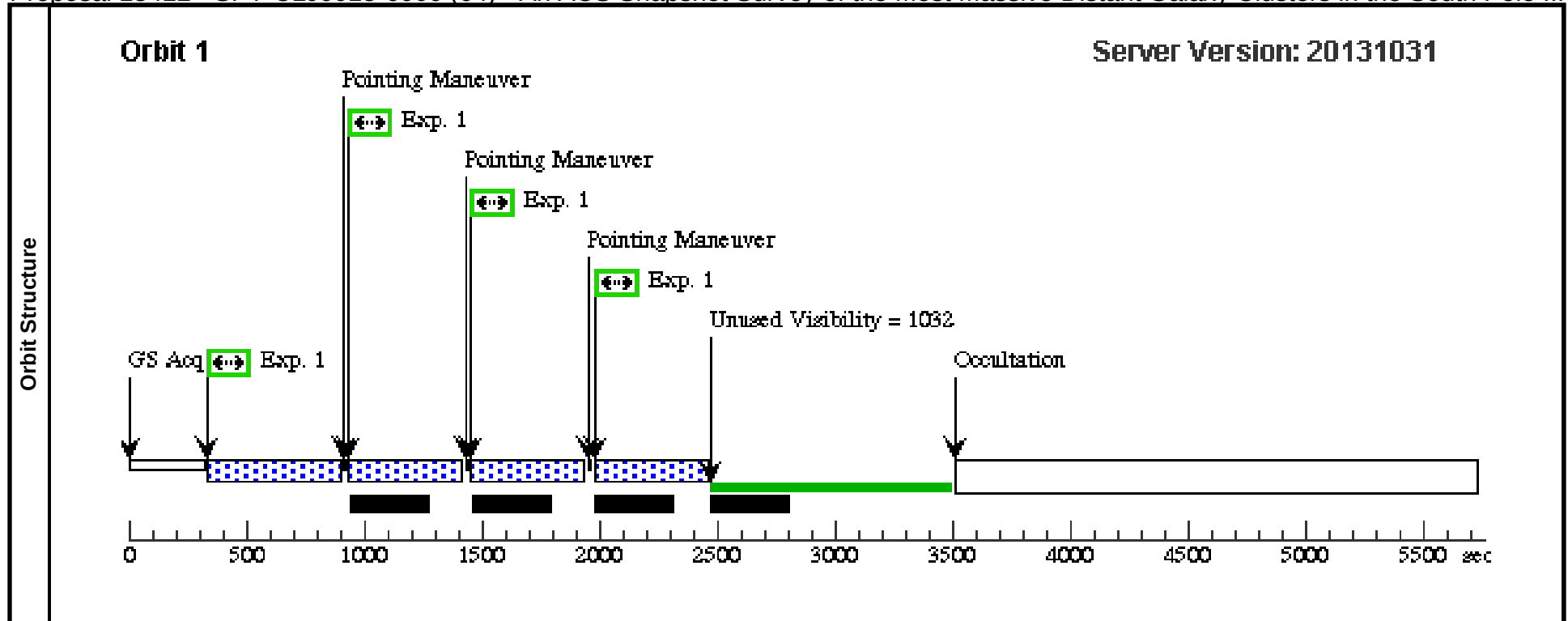
Proposal 13412 - SPT-CLJ0001-5440 (63) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0001-5440 (63), scheduling Sat Jan 04 02:13:15 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(63)	SPT-CLJ0001-5440	RA: 00 01 37.4078 (.4058658d) Dec: -54 40 10.90 (-54.66969d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(63) SPT-CLJ0001-5440	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0001-5440 (63) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



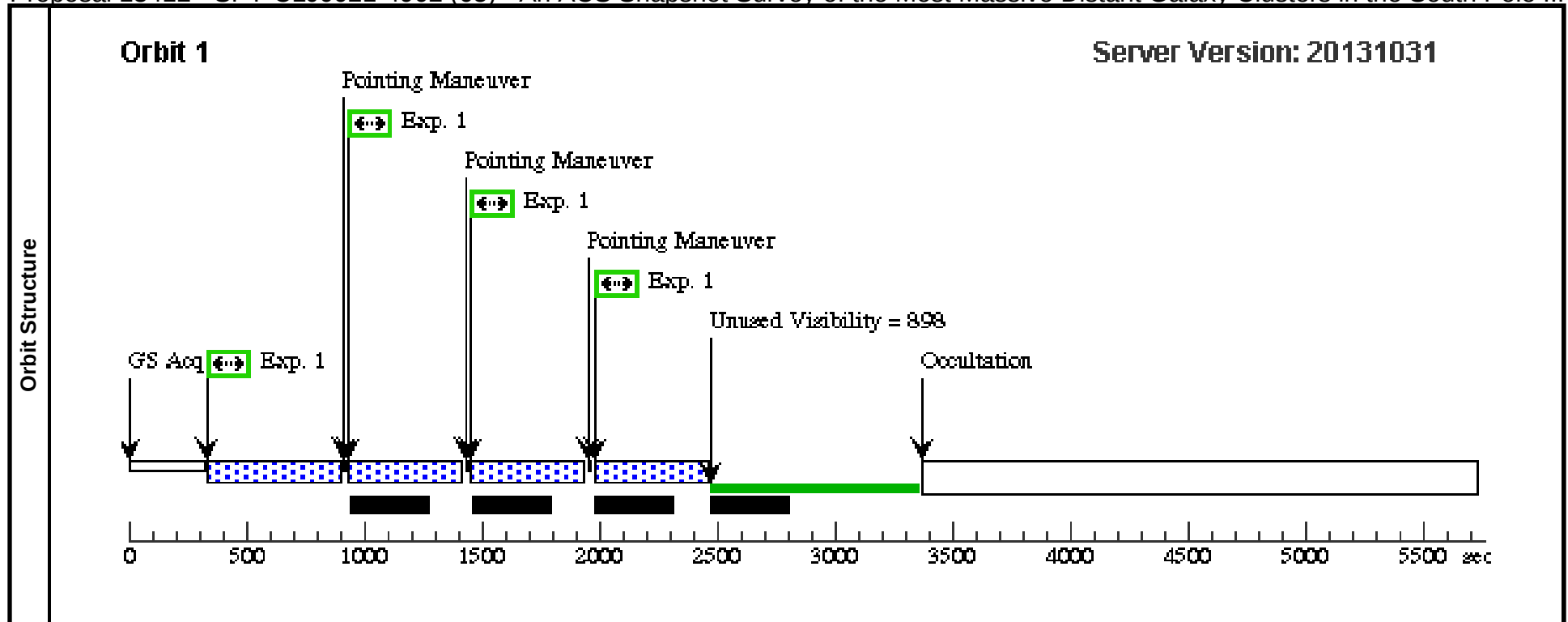
Proposal 13412 - SPT-CLJ0015-6000 (64) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0015-6000 (64), scheduling Sat Jan 04 02:13:16 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(64)	SPT-CLJ0015-6000	RA: 00 15 31.7789 (3.8824121d) Dec: -60 00 0.42 (-60.00012d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(64) SPT-CLJ0015-6000	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0015-6000 (64) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



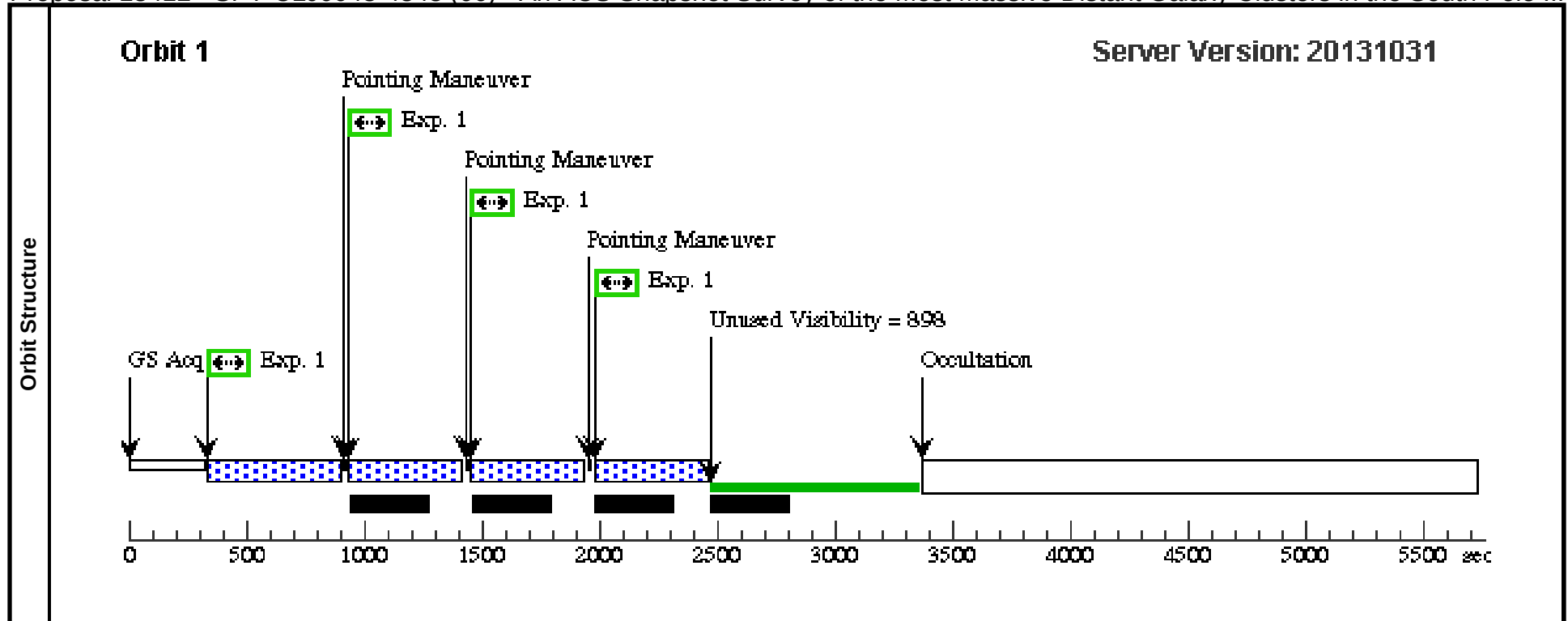
Proposal 13412 - SPT-CLJ0021-4902 (65) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0021-4902 (65), scheduling Sat Jan 04 02:13:16 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(65)	SPT-CLJ0021-4902	RA: 00 21 31.4701 (5.3811254d) Dec: -49 02 9.68 (-49.03602d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(65) SPT-CLJ0021-4902	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0021-4902 (65) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0043-4843 (66) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

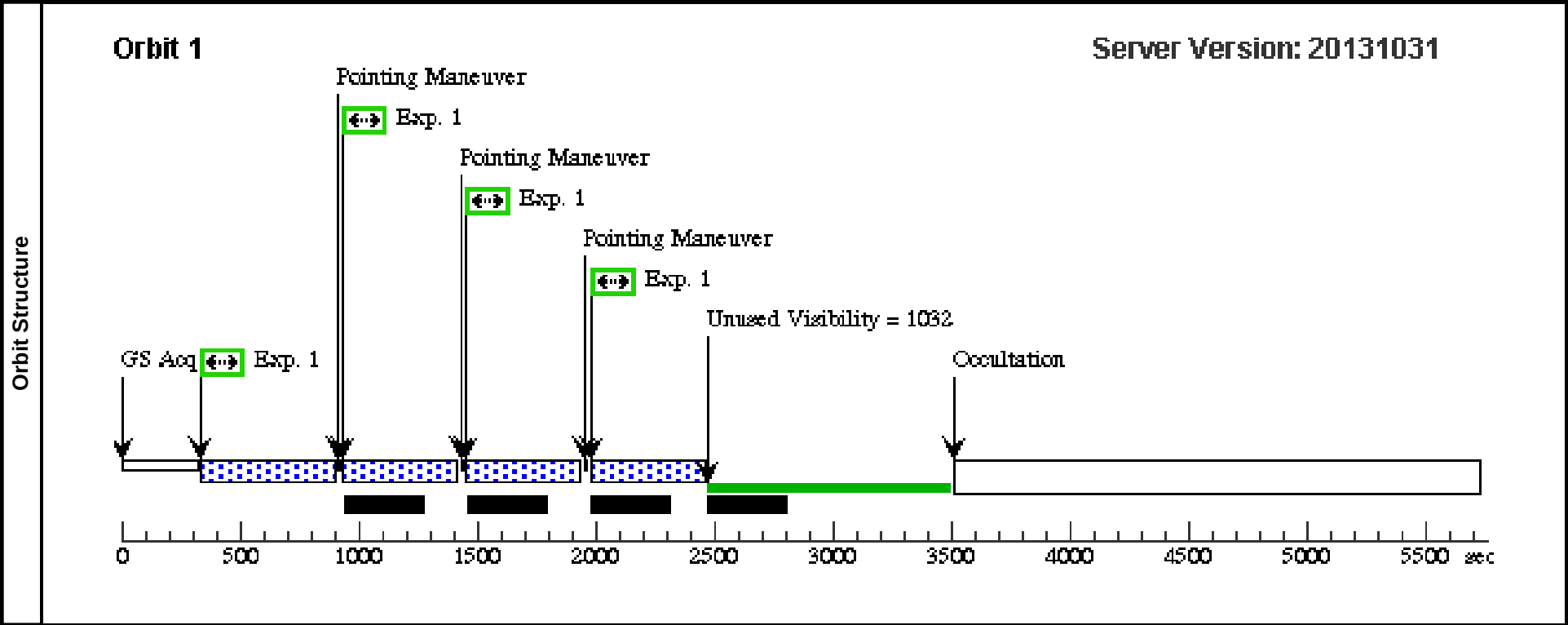
Visit	Proposal 13412, SPT-CLJ0043-4843 (66), scheduling Sat Jan 04 02:13:16 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(66)	SPT-CLJ0043-4843	RA: 00 43 52.7141 (10.9696421d) Dec: -48 43 24.63 (-48.72351d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(66) SPT-CLJ0043-4843	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0043-4843 (66) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Visit	Proposal 13412, SPT-CLJ0044-4037 (67), scheduling										Sat Jan 04 02:13:17 GMT 2014
	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=4 Point Spacing=3.011 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true									(1)
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(67)	SPT-CLJ0044-4037	RA: 00 44 29.5697 (11.1232071d) Dec: -40 37 41.43 (-40.62818d) Equinox: J2000					V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(67) SPT-CLJ0044-4037	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0044-4037 (67) (1)	530 Secs (2120 Secs)		[1]
										[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	
Orbit Structure	Orbit 1 Server Version: 20131031										

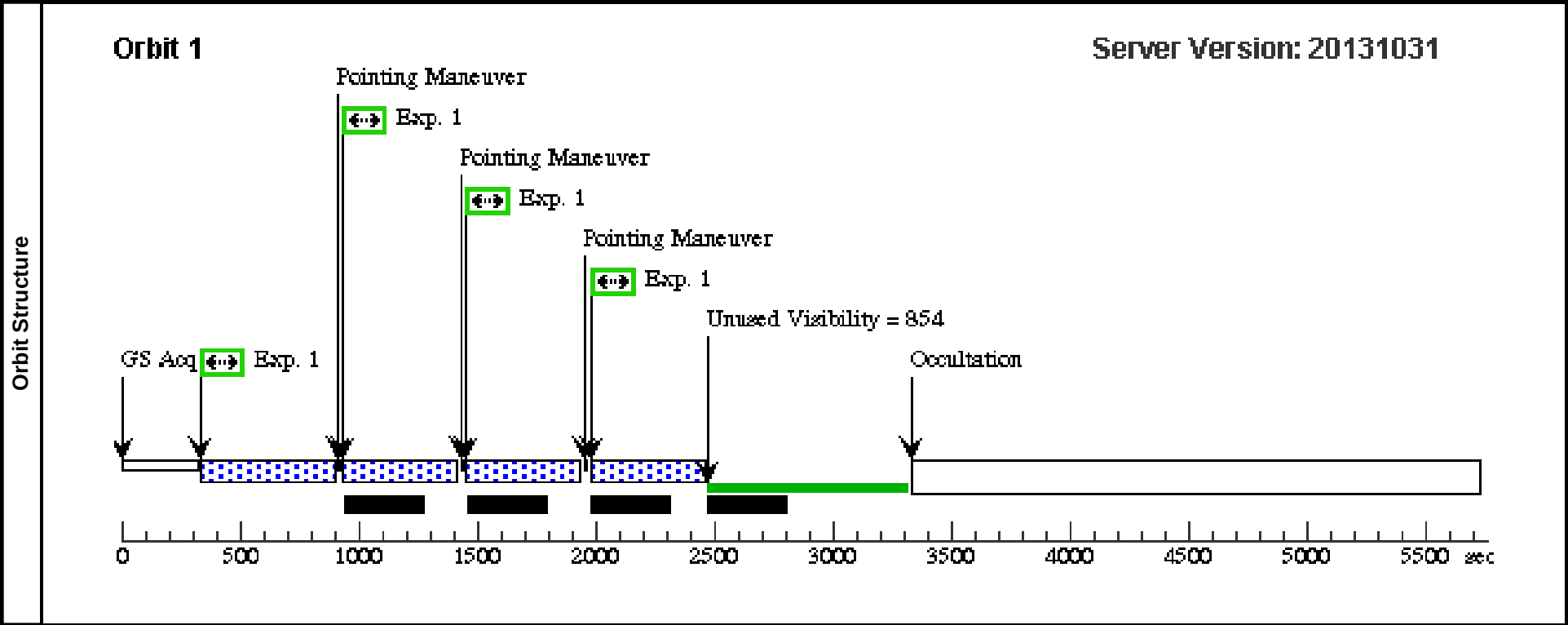
Proposal 13412 - SPT-CLJ0048-6416 (68) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0048-6416 (68), scheduled Sat Jan 04 02:13:17 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(68)	SPT-CLJ0048-6416	RA: 00 48 56.9309 (12.2372121d) Dec: -64 16 8.49 (-64.26902d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(68) SPT-CLJ0048-6416	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0048-6416 (68) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0104-4351 (70) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0104-4351 (70), scheduling Sat Jan 04 02:13:18 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(70)	SPT-CLJ0104-4351	RA: 01 04 30.9506 (16.1289608d) Dec: -43 51 50.36 (-43.86399d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(70) SPT-CLJ0104-4351	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0104-4351 (70) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



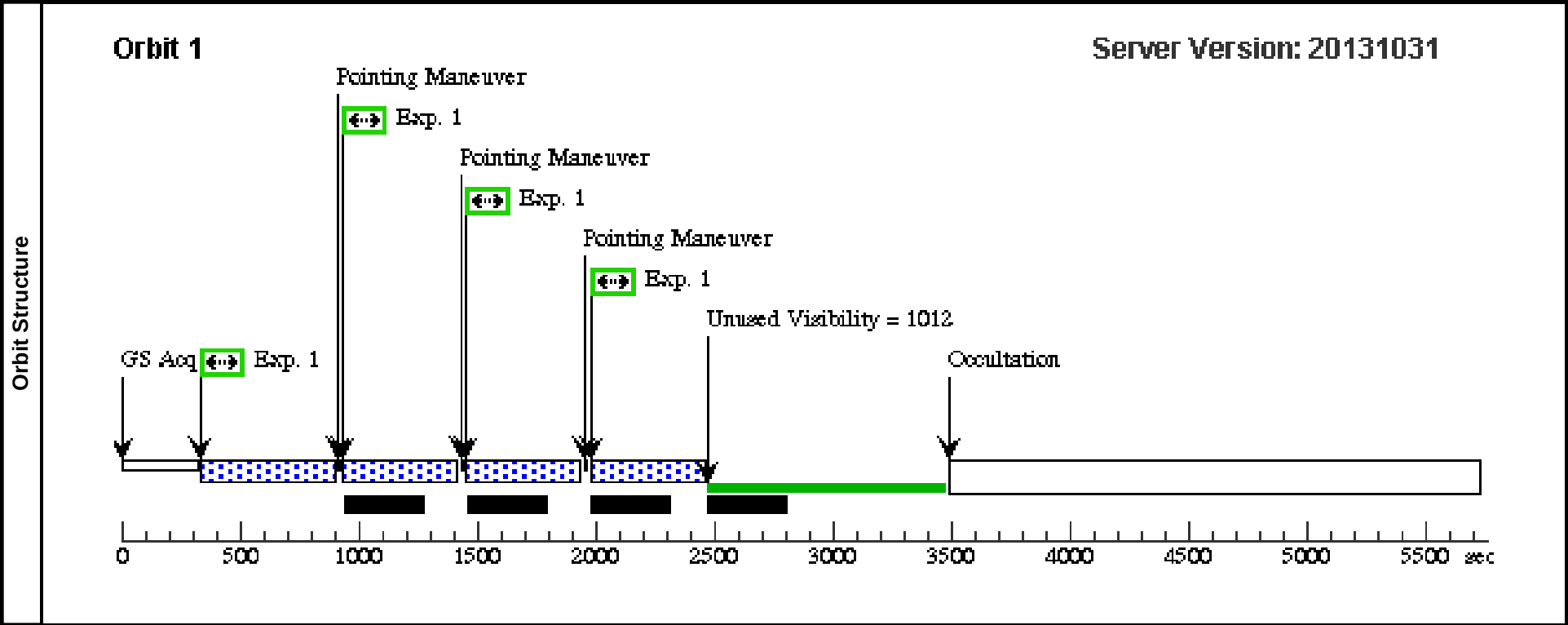
Visit	Proposal 13412, SPT-CLJ0108-4659 (71), scheduling										Sat Jan 04 02:13:18 GMT 2014	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: ACS/WFC											
	Special Requirements: (none)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true									(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(71)	SPT-CLJ0108-4659	RA: 01 08 33.2856 (17.1386900d) Dec: -46 59 43.64 (-46.99546d) Equinox: J2000				V=20.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(71) SPT-CLJ0108-4659	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0108-4659 (71) (1)	530 Secs (2120 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20131031

Proposal 13412 - SPT-CLJ0117-6032 (72) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0117-6032 (72), scheduling Sat Jan 04 02:13:18 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(72)	SPT-CLJ0117-6032	RA: 01 17 27.4858 (19.3645242d) Dec: -60 32 25.08 (-60.54030d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(72) SPT-CLJ0117-6032	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 i n SPT-CLJ0117-603 2 (72) (1)				580 Secs (2320 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ0131-5604 (73) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0131-5604 (73), scheduling Sat Jan 04 02:13:19 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(73)	SPT-CLJ0131-5604	RA: 01 31 43.9368 (22.9330700d) Dec: -56 04 55.71 (-56.08214d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(73) SPT-CLJ0131-5604	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0131-5604 (73) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]

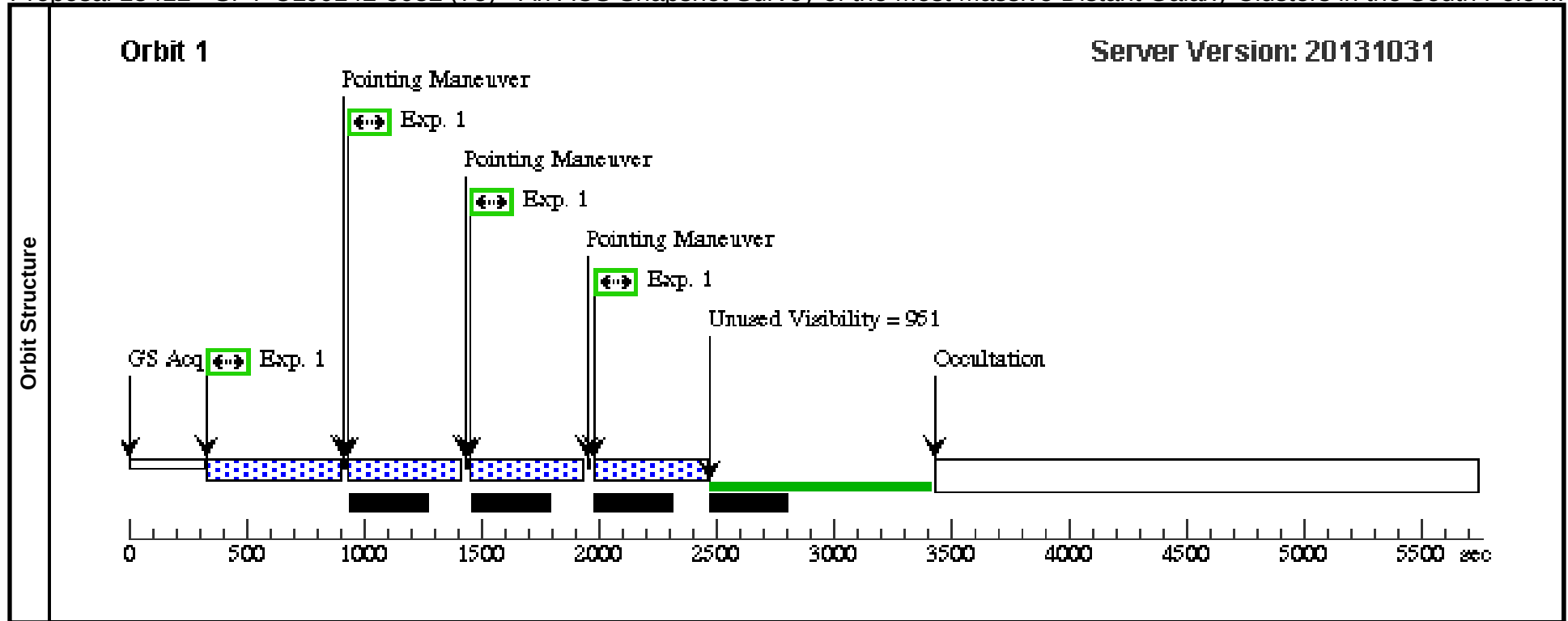


Proposal 13412 - SPT-CLJ0131-5921 (74) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0131-5921 (74), scheduling Sat Jan 04 02:13:19 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(74)	SPT-CLJ0131-5921	RA: 01 31 25.5518 (22.8564658d) Dec: -59 21 42.11 (-59.36170d) Equinox: J2000		V=20.0
Exposures					Miscellaneous
	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(74) SPT-CLJ0131-5921	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Opt. Params.
					Special Reqs.
Exposures					Groups
					Exp. Time (Total)/[Actual Dur.]
Exposures					Orbit
					[1]
Orbit Structure	Orbit 1 Server Version: 20131031				
	Diagram illustrating the Orbit Structure for Orbit 1. The timeline shows the sequence of events over 5500 seconds: - GS Acq (Green box) - Exp. 1 (Green box) - Pointing Maneuver (Vertical arrow) - Exp. 1 (Green box) - Pointing Maneuver (Vertical arrow) - Exp. 1 (Green box) - Pointing Maneuver (Vertical arrow) - Exp. 1 (Green box) - Unused Visibility = 132 (Text) - Occultation (Text) The timeline is marked with seconds from 0 to 5500.				

Proposal 13412 - SPT-CLJ0142-5032 (75) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0142-5032 (75), scheduling Sat Jan 04 02:13:20 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(75)	SPT-CLJ0142-5032	RA: 01 42 10.8382 (25.5451592d) Dec: -50 32 37.58 (-50.54377d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(75) SPT-CLJ0142-5032	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0142-5032 (75) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0154-4824 (76) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0154-4824 (76), scheduling										Sat Jan 04 02:13:20 GMT 2014	
	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=4 Point Spacing=3.011 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(76)	SPT-CLJ0154-4824	RA: 01 54 21.8678 (28.5911158d) Dec: -48 24 24.43 (-48.40679d) Equinox: J2000				V=20.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(76) SPT-CLJ0154-4824	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0154-4824 (76) (1)	530 Secs (2120 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20131031

Proposal 13412 - SPT-CLJ0157-6442 (77) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

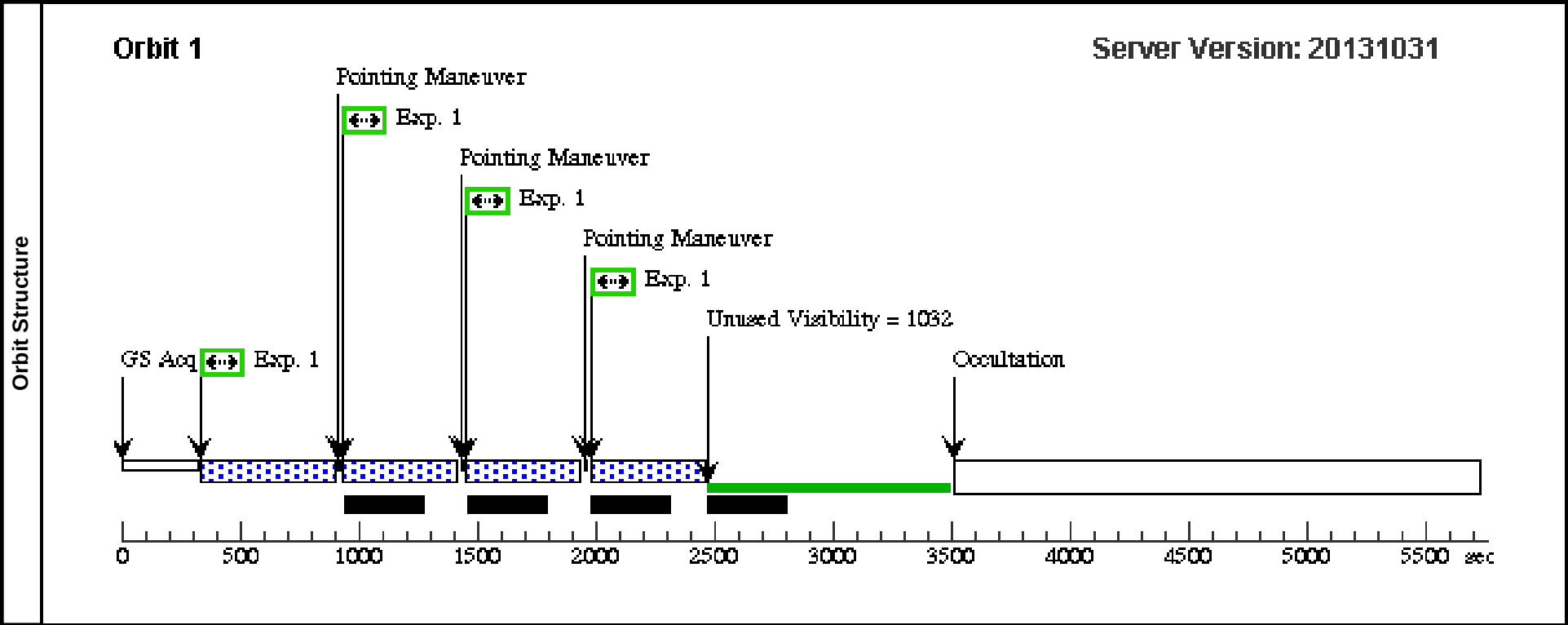
Visit	Proposal 13412, SPT-CLJ0157-6442 (77), scheduling Sat Jan 04 02:13:20 GMT 2014				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(77)	SPT-CLJ0157-6442	RA: 01 57 55.9457 (29.4831071d) Dec: -64 42 21.59 (-64.70600d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(77) SPT-CLJ0157-6442	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 in SPT-CLJ0157-6442 (77) (1)				580 Secs (2320 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ0258-5355 (81) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0258-5355 (81), scheduling Sat Jan 04 02:13:21 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(81)	SPT-CLJ0258-5355	RA: 02 58 5.4521 (44.5227171d) Dec: -53 55 23.96 (-53.92332d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(81) SPT-CLJ0258-5355	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
					[1]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

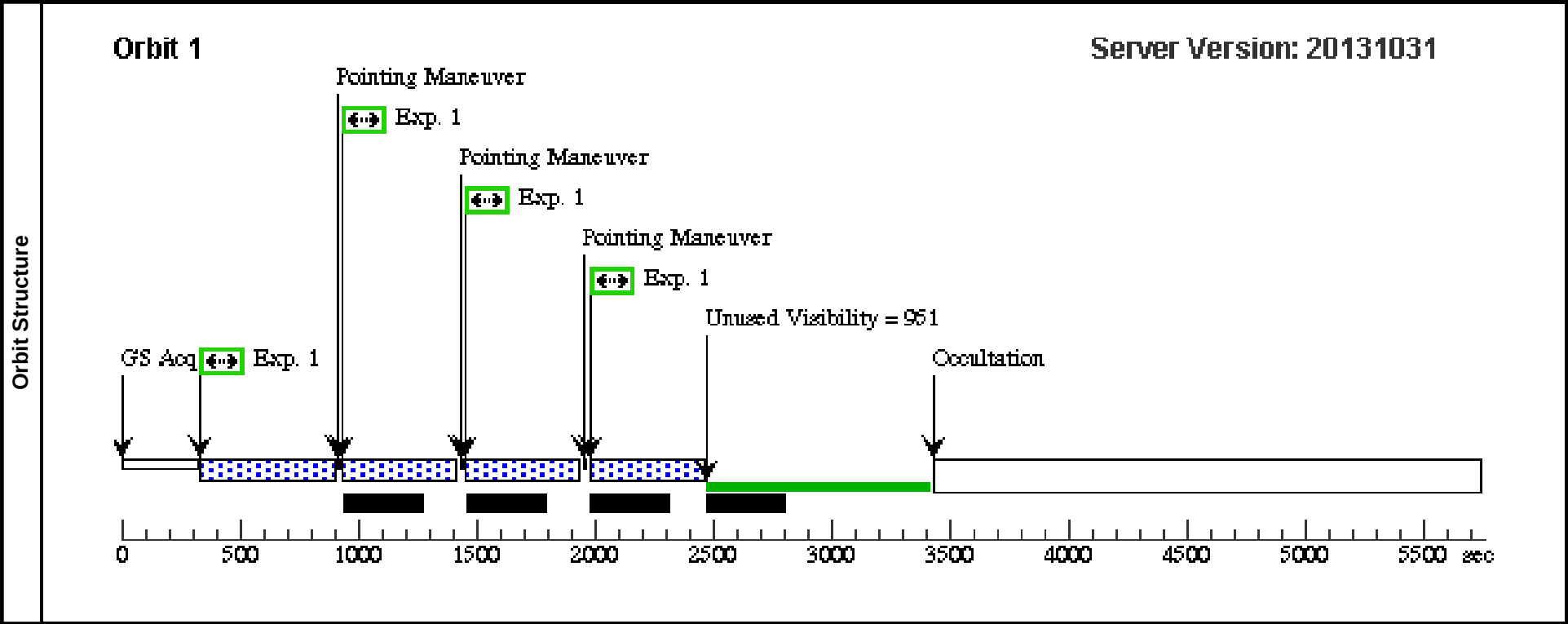
Proposal 13412 - SPT-CLJ0301-6456 (82) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0301-6456 (82), scheduling Sat Jan 04 02:13:21 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(82)	SPT-CLJ0301-6456	RA: 03 01 54.4781 (45.4769921d) Dec: -64 56 50.45 (-64.94735d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(82) SPT-CLJ0301-6456	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0301-6456 (82) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0304-5404 (83) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0304-5404 (83), scheduling Sat Jan 04 02:13:22 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(83)	SPT-CLJ0304-5404	RA: 03 04 51.8563 (46.2160679d) Dec: -54 04 30.07 (-54.07502d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(83) SPT-CLJ0304-5404	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0304-5404 (83) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0313-5334 (84) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0313-5334 (84), scheduling Sat Jan 04 02:13:22 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(84)	SPT-CLJ0313-5334	RA: 03 13 55.4165 (48.4809021d) Dec: -53 34 41.11 (-53.57809d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(84) SPT-CLJ0313-5334	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 i n SPT-CLJ0313-533 4 (84) (1)				580 Secs (2320 Secs) [= > (Pattern 1)] [= > (Pattern 2)] [= > (Pattern 3)] [= > (Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Visit	Proposal 13412, SPT-CLJ0334-4645 (85), scheduling										Sat Jan 04 02:13:22 GMT 2014	
	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=4 Point Spacing=3.011 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(85)	SPT-CLJ0334-4645	RA: 03 34 43.2034 (53.6800142d) Dec: -46 45 46.57 (-46.76294d) Equinox: J2000				V=20.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(85) SPT-CLJ0334-4645	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0334-4645 (85) (1)	530 Secs (2120 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20131031

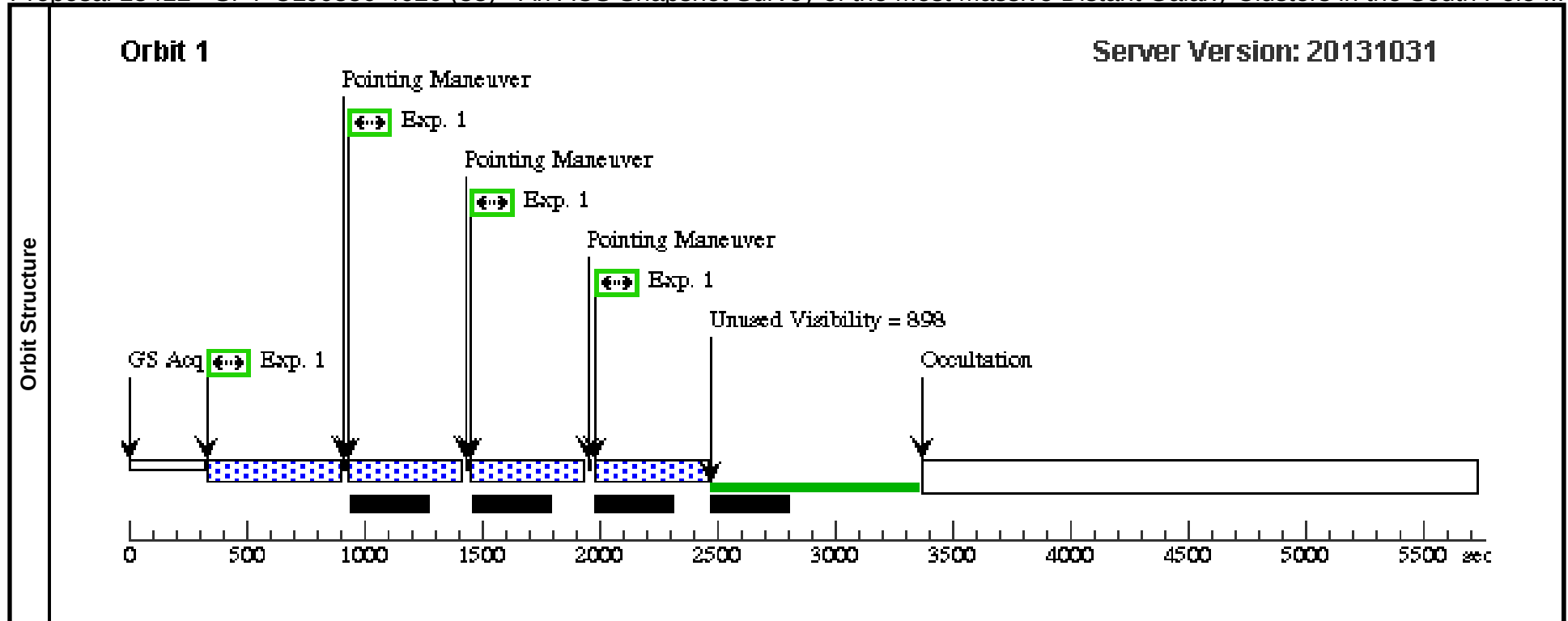
Visit	Proposal 13412, SPT-CLJ0336-4704 (86), scheduling										Sat Jan 04 02:13:23 GMT 2014			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: ACS/WFC													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true										(1)		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(86)	SPT-CLJ0336-4704	RA: 03 36 29.1264 (54.1213600d) Dec: -47 04 9.27 (-47.06924d) Equinox: J2000						V=20.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit			
	1		(86) SPT-CLJ0336-4704	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0336-4704 (86) (1)	530 Secs (2120 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]			
Orbit Structure	Orbit 1												Server Version: 20131031	
	The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 5500 seconds. Key events include: GS Acq (Green Start Acquisition) at approximately 300 seconds. Pointing Maneuver events preceding each exposure. Exp. 1 (Exposure 1) periods, each lasting 530 seconds, occurring at approximately 400, 1100, 1800, and 2500 seconds. Occultation event at approximately 3200 seconds. Unused Visibility = 218 seconds following the occultation.													

Proposal 13412 - SPT-CLJ0337-4442 (87) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0337-4442 (87), scheduling Sat Jan 04 02:13:23 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(87)	SPT-CLJ0337-4442	RA: 03 37 4.7616 (54.2698400d) Dec: -44 42 37.77 (-44.71049d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(87) SPT-CLJ0337-4442	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 i n SPT-CLJ0337-444 2 (87) (1)				530 Secs (2120 Secs) [= > (Pattern 1)] [= > (Pattern 2)] [= > (Pattern 3)] [= > (Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ0350-4620 (88) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0350-4620 (88), scheduling Sat Jan 04 02:13:23 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(88)	SPT-CLJ0350-4620	RA: 03 50 53.1737 (57.7215571d) Dec: -46 20 3.21 (-46.33422d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(88) SPT-CLJ0350-4620	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0350-4620 (88) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0354-4058 (90) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0354-4058 (90), scheduling Sat Jan 04 02:13:24 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(90)	SPT-CLJ0354-4058	RA: 03 54 41.2831 (58.6720129d) Dec: -40 58 49.75 (-40.98049d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(90) SPT-CLJ0354-4058	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 i n SPT-CLJ0354-405 8 (90) (1)				530 Secs (2120 Secs) [= > (Pattern 1)] [= > (Pattern 2)] [= > (Pattern 3)] [= > (Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ0356-5337 (92) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0356-5337 (92), scheduling										Sat Jan 04 02:13:24 GMT 2014	
	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=4 Point Spacing=3.011 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(92)	SPT-CLJ0356-5337	RA: 03 56 20.5090 (59.0854542d) Dec: -53 37 59.21 (-53.63311d) Equinox: J2000				V=20.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(92) SPT-CLJ0356-5337	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0356-5337 (92) (1)	580 Secs (2320 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20131031

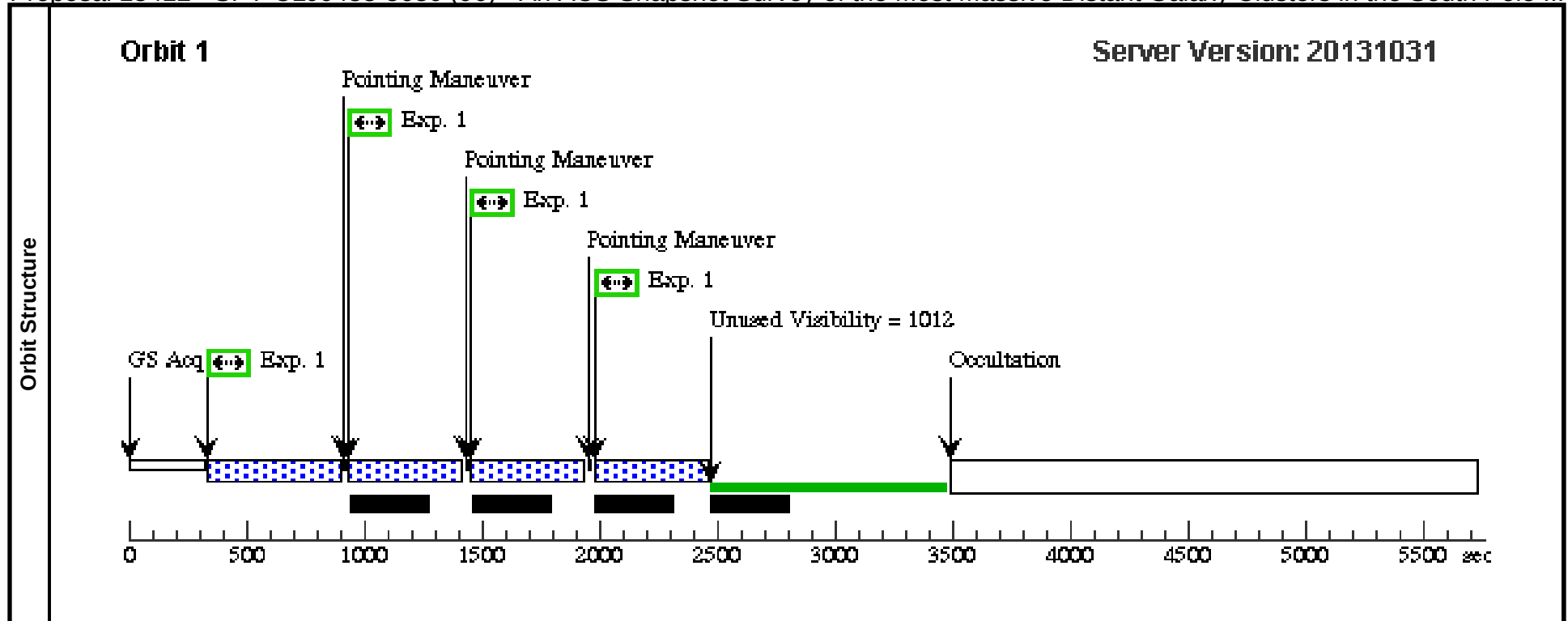
Visit	Proposal 13412, SPT-CLJ0357-4521 (93), scheduling										Sat Jan 04 02:13:24 GMT 2014			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: ACS/WFC													
	Special Requirements: (none)													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true										(1)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(93)	SPT-CLJ0357-4521		RA: 03 57 28.0738 (59.3669742d) Dec: -45 21 0.62 (-45.35017d) Equinox: J2000				V=20.0		Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(93) SPT-CLJ0357-4521	ACS/WFC, ACCUM, WFCENTER		F606W			Pattern 1, Exps 1-1 in SPT-CLJ0357-4521 (93) (1)	530 Secs (2120 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]		
Orbit Structure	Orbit 1												Server Version: 20131031	

Proposal 13412 - SPT-CLJ0421-4845 (94) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0421-4845 (94), scheduling Sat Jan 04 02:13:25 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(94)	SPT-CLJ0421-4845	RA: 04 21 16.9529 (65.3206371d) Dec: -48 45 40.16 (-48.76116d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(94) SPT-CLJ0421-4845	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 i n SPT-CLJ0421-484 5 (94) (1)				530 Secs (2120 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ0433-5630 (96) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0433-5630 (96), scheduling Sat Jan 04 02:13:25 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(96)	SPT-CLJ0433-5630	RA: 04 33 0.9859 (68.2541079d) Dec: -56 30 9.00 (-56.50250d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(96) SPT-CLJ0433-5630	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0433-5630 (96) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0454-4211 (97) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0454-4211 (97), scheduling Sat Jan 04 02:13:25 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(97)	SPT-CLJ0454-4211	RA: 04 54 56.4598 (73.7352492d) Dec: -42 11 2.19 (-42.18394d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(97) SPT-CLJ0454-4211	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 i n SPT-CLJ0454-421 1 (97) (1)				530 Secs (2120 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

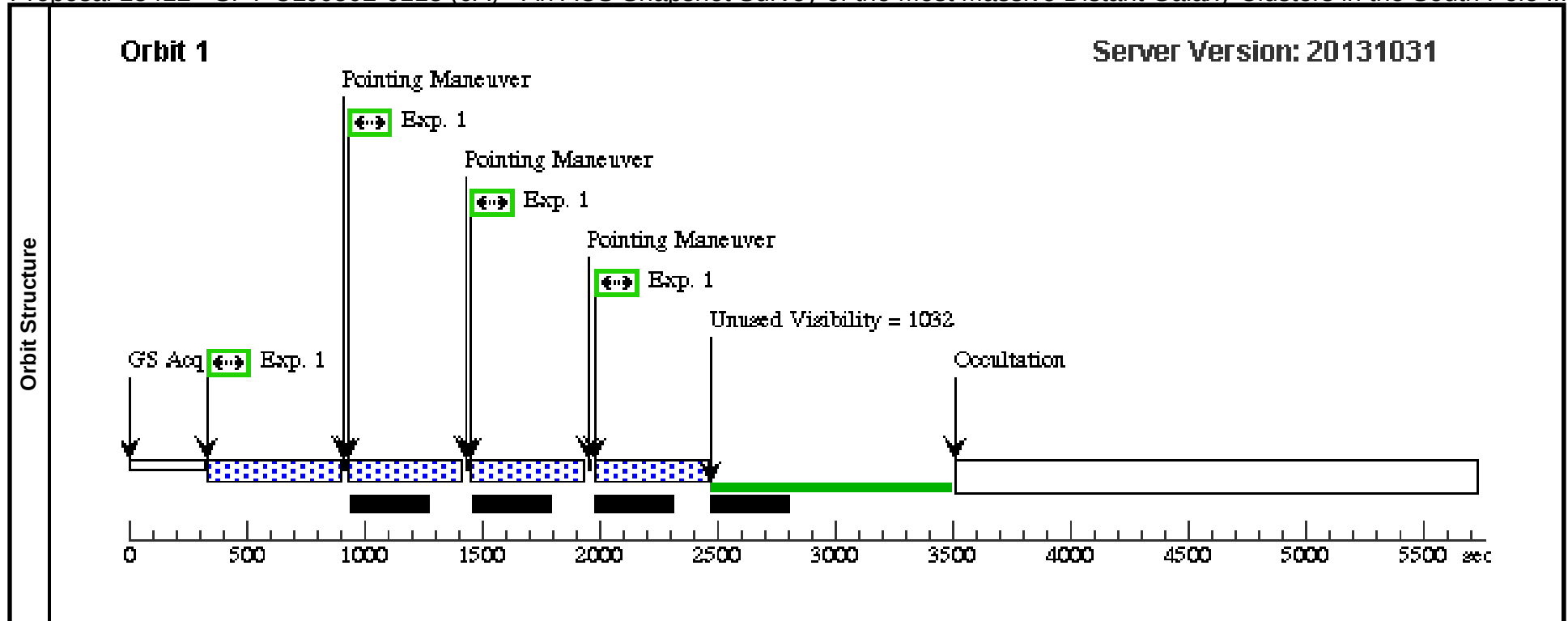
Proposal 13412 - SPT-CLJ0456-4906 (98) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0456-4906 (98), scheduling Sat Jan 04 02:13:26 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(98)	SPT-CLJ0456-4906	RA: 04 56 29.0786 (74.1211608d) Dec: -49 06 20.18 (-49.10561d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(98) SPT-CLJ0456-4906	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 i n SPT-CLJ0456-490 6 (98) (1)				530 Secs (2120 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Visit	Proposal 13412, SPT-CLJ0459-4947 (99), scheduling										Sat Jan 04 02:13:26 GMT 2014
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(99)	SPT-CLJ0459-4947	RA: 04 59 42.4630 (74.9269292d) Dec: -49 47 14.06 (-49.78724d) Equinox: J2000				V=20.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(99) SPT-CLJ0459-4947	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0459-4947 (99) (1)	530 Secs (2120 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]
Orbit Structure	Orbit 1 Server Version: 20131031 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										

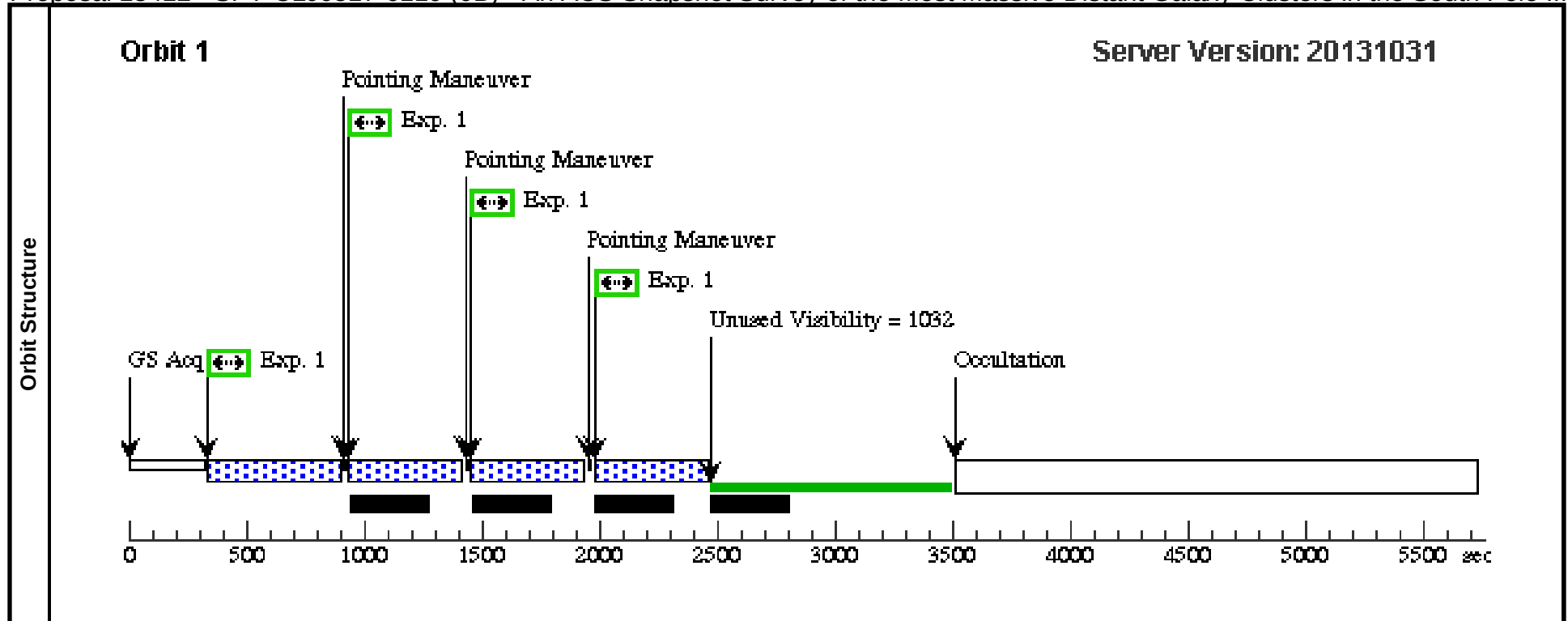
Proposal 13412 - SPT-CLJ0502-6113 (0A) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0502-6113 (0A), scheduling Sat Jan 04 02:13:26 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(100)	SPT-CLJ0502-6113	RA: 05 02 10.8077 (75.5450321d) Dec: -61 13 55.38 (-61.23205d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(100) SPT-CLJ0502-6113	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0502-6113 (0A) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



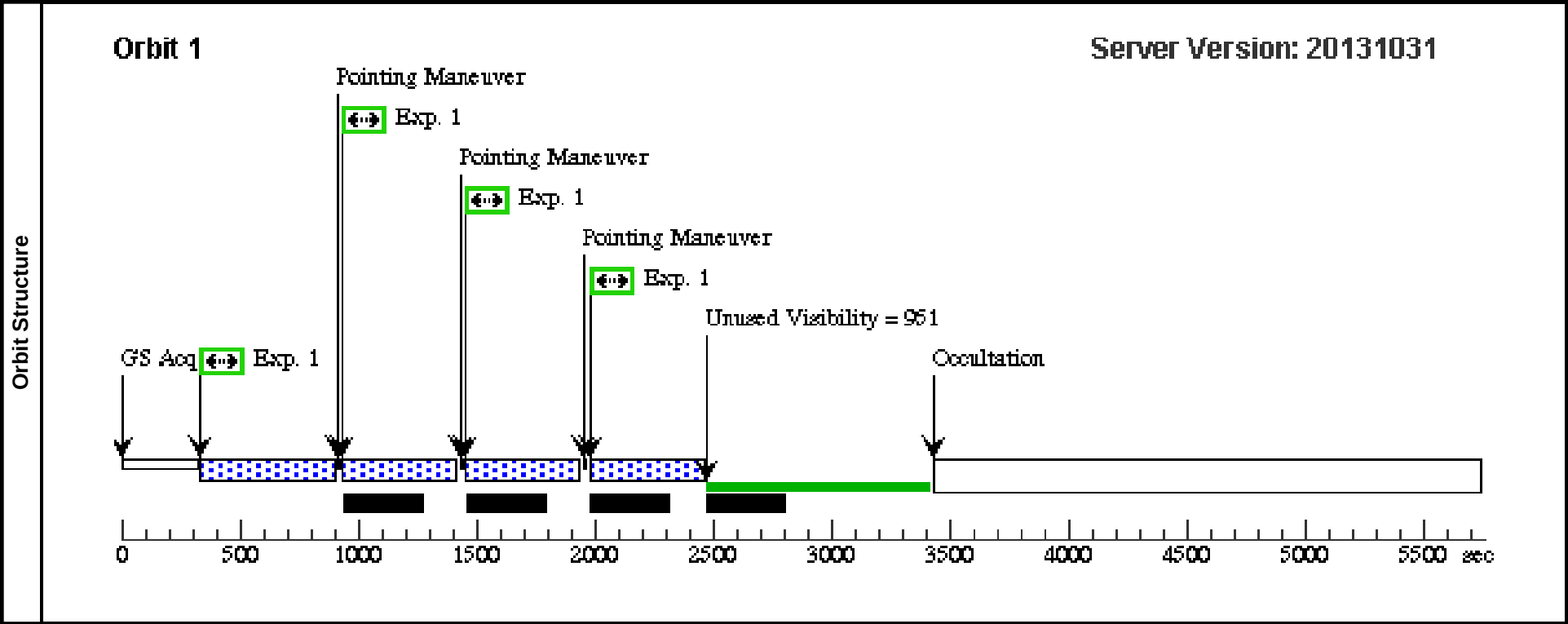
Proposal 13412 - SPT-CLJ0517-6119 (0B) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0517-6119 (0B), scheduling Sat Jan 04 02:13:27 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(101)	SPT-CLJ0517-6119	RA: 05 17 8.2526 (79.2843858d) Dec: -61 19 5.03 (-61.31806d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(101) SPT-CLJ0517-6119	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0517-6119 (0B) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0521-5104 (0C) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0521-5104 (0C), scheduling Sat Jan 04 02:13:27 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(102)	SPT-CLJ0521-5104	RA: 05 21 12.2854 (80.3011892d) Dec: -51 04 35.63 (-51.07656d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(102) SPT-CLJ0521-5104	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 i n SPT-CLJ0521-510 4 (0C) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



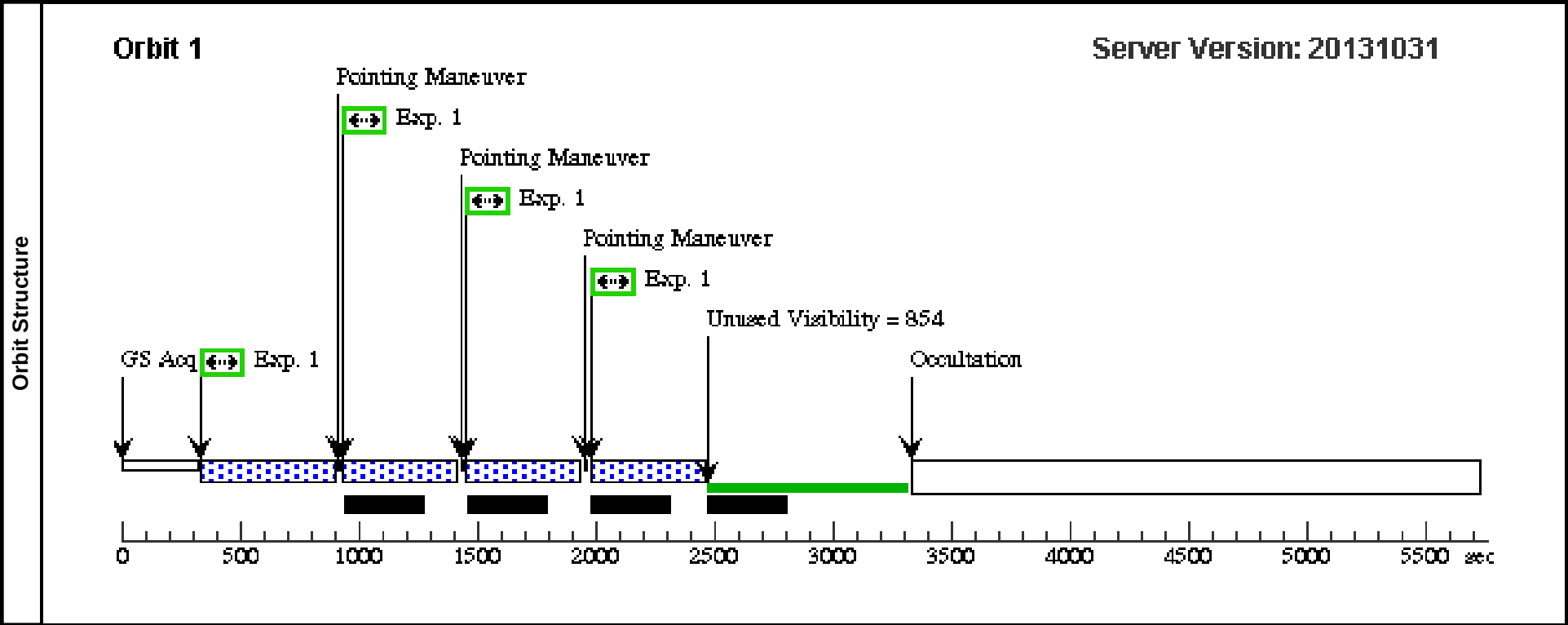
Proposal 13412 - SPT-CLJ0556-5403 (0E) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0556-5403 (0E), scheduling										Sat Jan 04 02:13:27 GMT 2014	
	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=4 Point Spacing=3.011 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(104)	SPT-CLJ0556-5403	RA: 05 56 48.6134 (89.2025558d) Dec: -54 03 39.37 (-54.06094d) Equinox: J2000				V=20.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(104) SPT-CLJ0556-5403	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0556-5403 (0E) (1)	580 Secs (2320 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20131031
	Diagram illustrating the Orbit Structure for Orbit 1, showing exposure times and pointing maneuvers over a 5500-second duration. Key events and durations: - GS Acq (Green Box) at approximately 400 seconds. - Exp. 1 (Green Box) at approximately 1200 seconds. - Pointing Maneuver at approximately 1100 seconds. - Exp. 1 (Green Box) at approximately 1900 seconds. - Pointing Maneuver at approximately 1800 seconds. - Exp. 1 (Green Box) at approximately 2600 seconds. - Pointing Maneuver at approximately 2500 seconds. - Occultation (Black Bar) at approximately 3400 seconds. - Unused Visibility = 71.											

Visit	Proposal 13412, SPT-CLJ0607-4448 (0F), scheduling										Sat Jan 04 02:13:28 GMT 2014	
	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=4 Point Spacing=3.011 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true									(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(105)	SPT-CLJ0607-4448	RA: 06 07 35.6179 (91.8984079d) Dec: -44 48 11.98 (-44.80333d) Equinox: J2000				V=20.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(105) SPT-CLJ0607-4448	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0607-4448 (0F) (1)	530 Secs (2120 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20131031
	GS Acq Exp. 1 Pointing Maneuver Exp. 1 Pointing Maneuver Exp. 1 Pointing Maneuver Exp. 1 Unused Visibility = 174 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec											

Proposal 13412 - SPT-CLJ0616-4407 (0G) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0616-4407 (0G), scheduling Sat Jan 04 02:13:28 GMT 2014 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER- Coordinate Frame=POS-TARG LINE Pattern Orientation=85.28 Purpose=DITHER Angle Between Sides= Number Of Points=4 Center Pattern=true Point Spacing=3.011 Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(106)	SPT-CLJ0616-4407	RA: 06 16 16.4369 (94.0684871d) Dec: -44 07 20.14 (-44.12226d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(106) SPT-CLJ0616-4407	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 i n SPT-CLJ0616-440 7 (0G) (1)	360 Secs (1440 Secs) [= > (Pattern 1)] [= > (Pattern 2)] [= > (Pattern 3)] [= > (Pattern 4)]	[1]



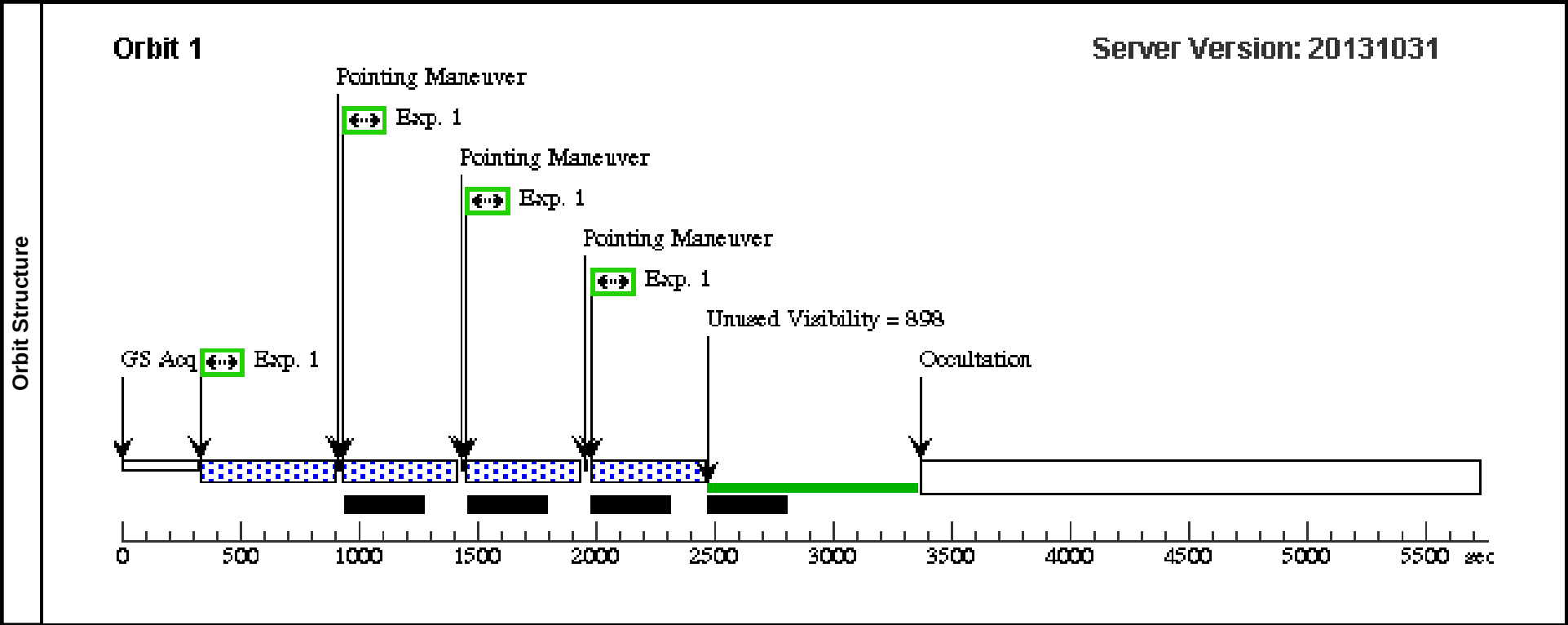
Proposal 13412 - SPT-CLJ0640-5113 (0H) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0640-5113 (0H), scheduling Sat Jan 04 02:13:28 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(107)	SPT-CLJ0640-5113	RA: 06 40 15.4848 (100.0645200d) Dec: -51 13 13.62 (-51.22045d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(107) SPT-CLJ0640-5113	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Exp. Time (Total)/[Actual Dur.]
	Pattern 1, Exps 1-1 i n SPT-CLJ0640-511 3 (0H) (1)				580 Secs (2320 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Visit	Proposal 13412, SPT-CLJ2228-5828 (0J), scheduling										Sat Jan 04 02:13:29 GMT 2014	
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(109)	SPT-CLJ2228-5828	RA: 22 28 51.6600 (337.2152500d) Dec: -58 28 6.90 (-58.46858d) Equinox: J2000				V=20.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Req.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(109) SPT-CLJ2228-5828	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2228-5828 (0J) (1)	580 Secs (2320 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20131031
	The diagram illustrates the orbit structure over a 5500-second timeline. Key events include: GS Acq: Ground Station Acquisition at approximately 300 seconds. Exp. 1: Four exposures, each preceded by a Pointing Maneuver at approximately 1150, 1850, 2650, and 3400 seconds. Occultation: Occurs at approximately 3500 seconds. Unused Visibility: A period of 132 seconds following the occultation. Observation Period: Indicated by a blue checkered bar from approximately 400 to 3400 seconds. Ground Periods: Represented by black bars at approximately 1250-1450, 1950-2150, 2750-2950, and 3550-3750 seconds.											

Proposal 13412 - SPT-CLJ2251-4848 (0L) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2251-4848 (0L), completed Sat Jan 04 02:13:29 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(111)	SPT-CLJ2251-4848	RA: 22 51 9.3744 (342.7890600d) Dec: -48 48 11.60 (-48.80322d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(111) SPT-CLJ2251-4848	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2251-4848 (0L) (1)	360 Secs (1440 Secs) [= > (Pattern 1)] [= > (Pattern 2)] [= > (Pattern 3)] [= > (Pattern 4)]	[1]

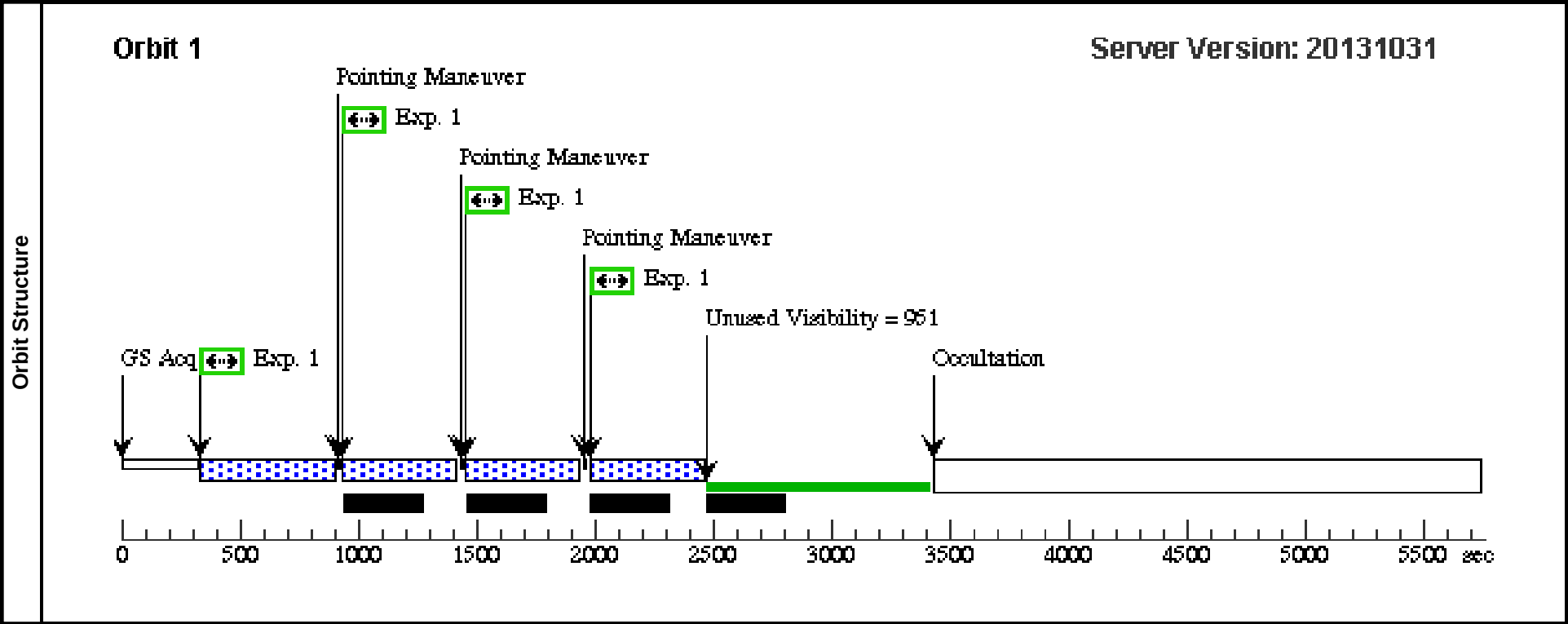


Proposal 13412 - SPT-CLJ2311-4203 (0M) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole...

Visit	Proposal 13412, SPT-CLJ2311-4203 (0M), scheduling										Sat Jan 04 02:13:29 GMT 2014	
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(112)	SPT-CLJ2311-4203	RA: 23 11 22.7304 (347.8447100d) Dec: -42 03 49.21 (-42.06367d) Equinox: J2000				V=20.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(112) SPT-CLJ2311-4203	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2311-4203 (0M) (1)	530 Secs (2120 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20131031

Proposal 13412 - SPT-CLJ2321-5419 (0N) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

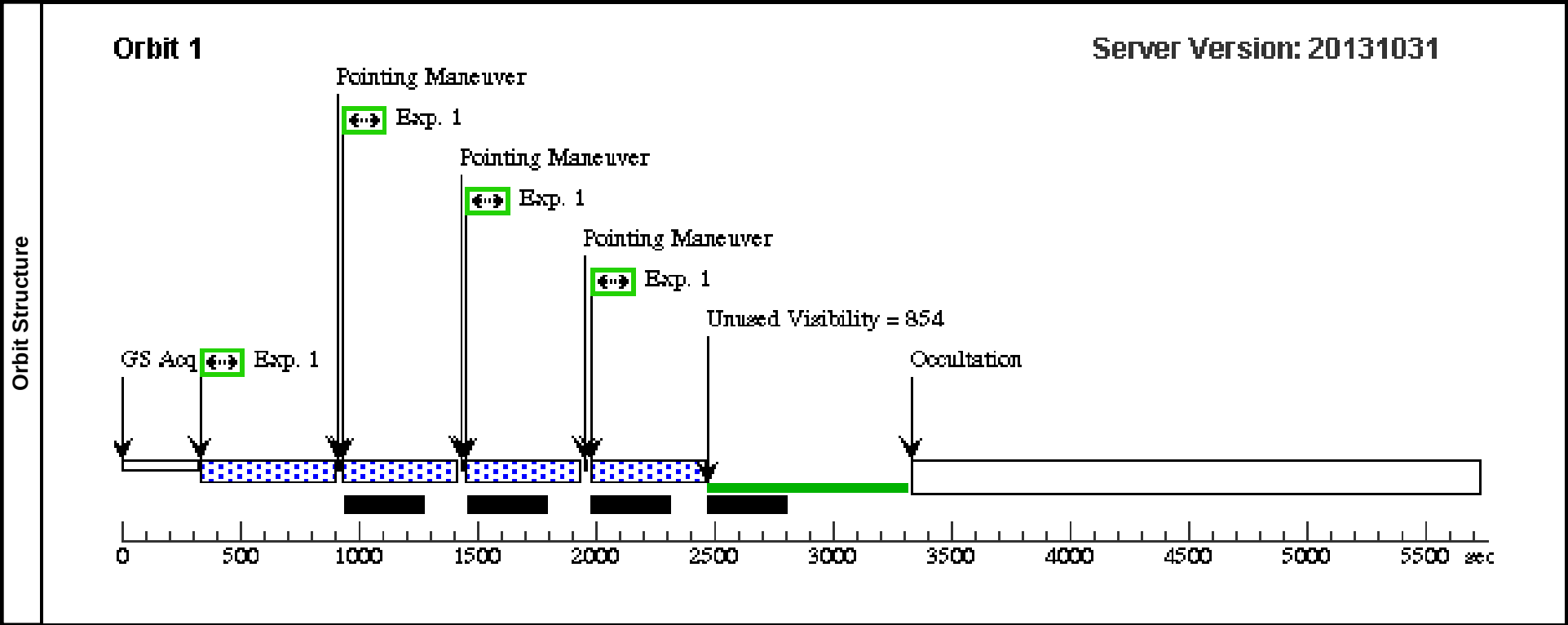
Visit	Proposal 13412, SPT-CLJ2321-5419 (0N), scheduling Sat Jan 04 02:13:30 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(113)	SPT-CLJ2321-5419	RA: 23 21 36.5376 (350.4022400d) Dec: -54 19 22.98 (-54.32305d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(113) SPT-CLJ2321-5419	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2321-5419 (0N) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Visit	Proposal 13412, SPT-CLJ2329-5831 (00), scheduling										Sat Jan 04 02:13:30 GMT 2014	
	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=4 Point Spacing=3.011 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(114)	SPT-CLJ2329-5831	RA: 23 29 53.5920 (352.4733000d) Dec: -58 31 28.17 (-58.52449d) Equinox: J2000				V=20.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(114) SPT-CLJ2329-5831	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2329-5831 (00) (1)	580 Secs (2320 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20131031

Proposal 13412 - SPT-CLJ2335-4243 (0P) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

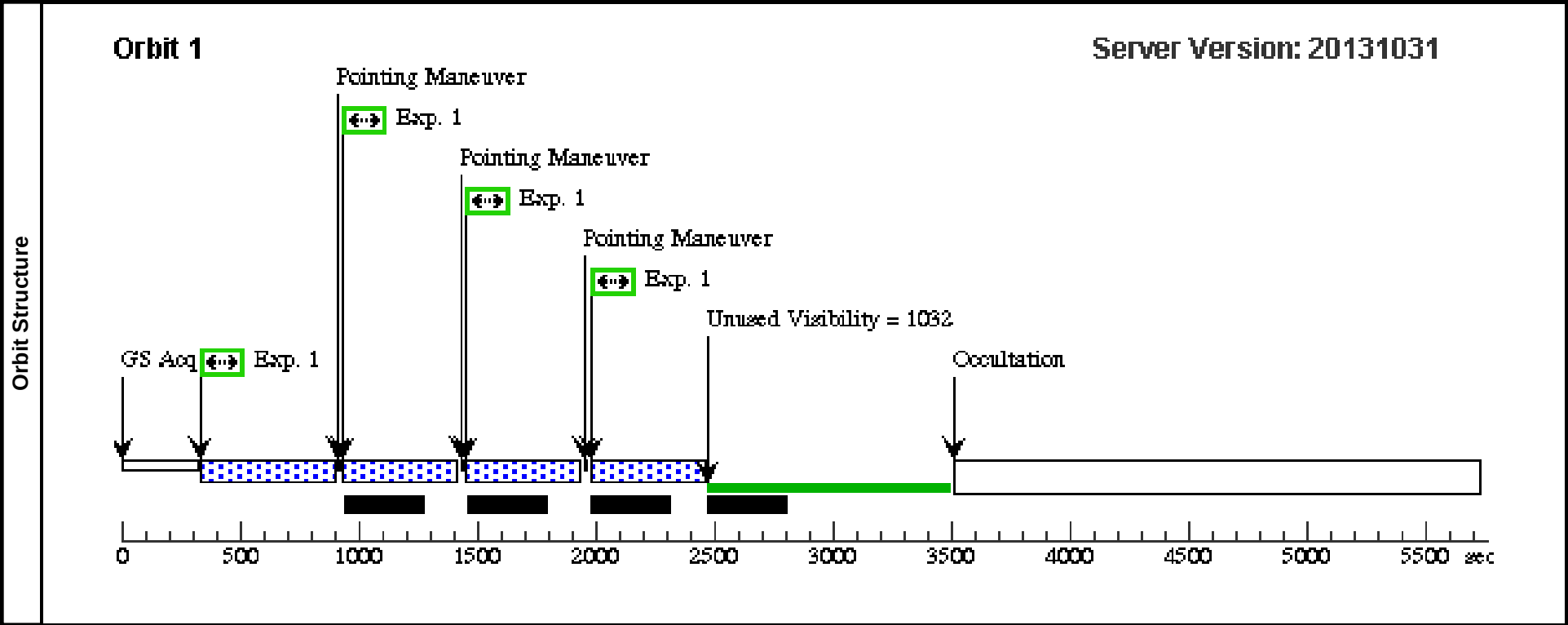
Visit	Proposal 13412, SPT-CLJ2335-4243 (0P), scheduling Sat Jan 04 02:13:30 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(115)	SPT-CLJ2335-4243	RA: 23 35 53.0352 (353.9709800d) Dec: -42 43 57.97 (-42.73277d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(115) SPT-CLJ2335-4243	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2335-4243 (0P) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Visit	Proposal 13412, SPT-CLJ2341-5724 (0Q), scheduling										Sat Jan 04 02:13:31 GMT 2014
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(116)	SPT-CLJ2341-5724	RA: 23 41 25.6392 (355.3568300d) Dec: -57 24 56.88 (-57.41580d) Equinox: J2000				V=20.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(116) SPT-CLJ2341-5724	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2341-5724 (0Q) (1)	580 Secs (2320 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]
Orbit Structure	Orbit 1 Server Version: 20131031										

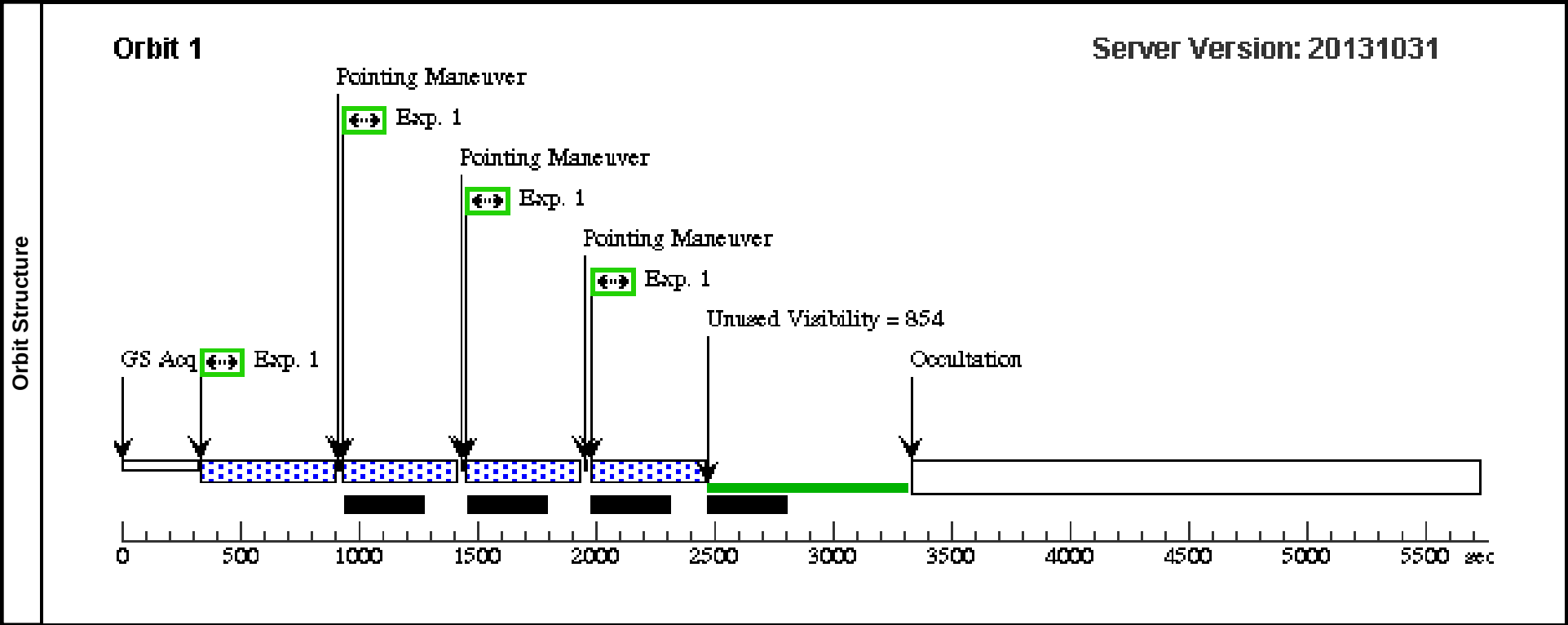
Proposal 13412 - SPT-CLJ2352-6134 (0R) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2352-6134 (0R), scheduling Sat Jan 04 02:13:31 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(117)	SPT-CLJ2352-6134	RA: 23 52 46.5360 (358.1939000d) Dec: -61 34 1.47 (-61.56707d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(117) SPT-CLJ2352-6134	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 i n SPT-CLJ2352-613 4 (0R) (1)	360 Secs (1440 Secs) [= > (Pattern 1)] [= > (Pattern 2)] [= > (Pattern 3)] [= > (Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ2356-4220 (0S) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2356-4220 (0S), scheduling Sat Jan 04 02:13:31 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(118)	SPT-CLJ2356-4220	RA: 23 56 3.0432 (359.0126800d) Dec: -42 20 58.73 (-42.34965d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(118) SPT-CLJ2356-4220	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2356-4220 (0S) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



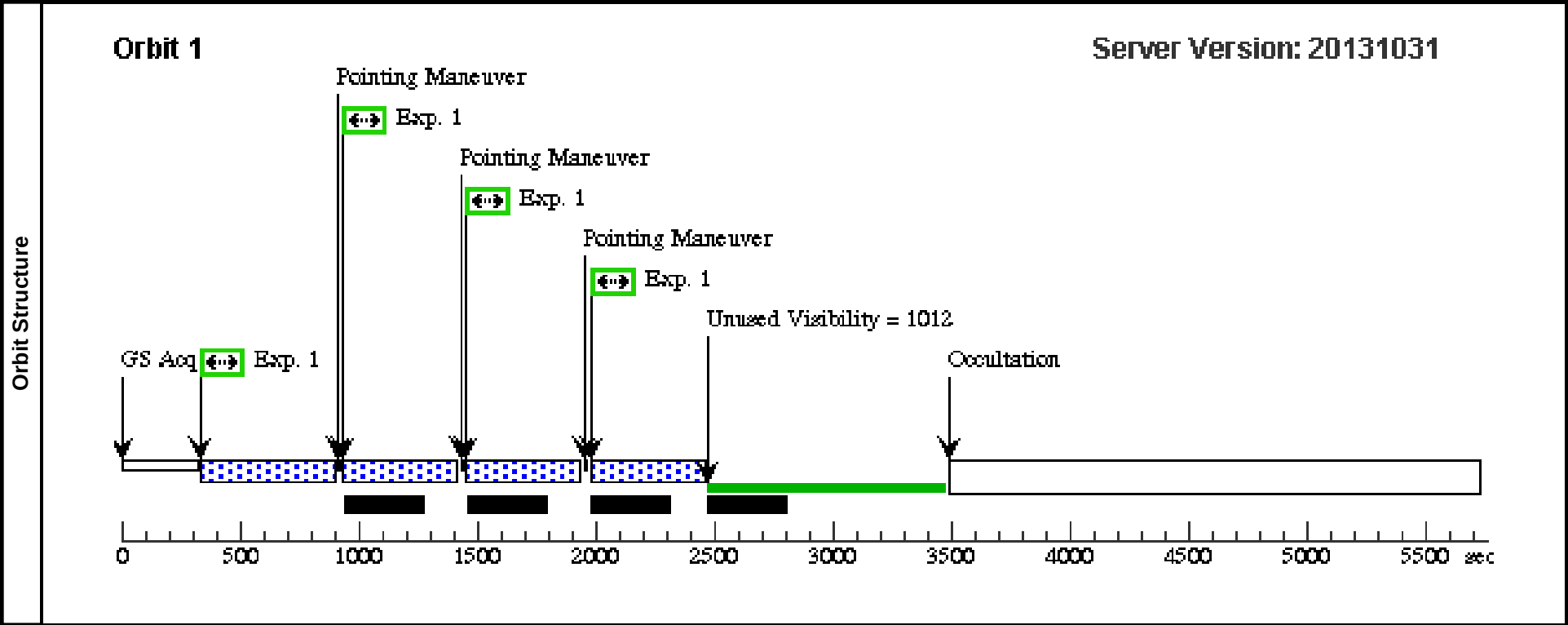
Proposal 13412 - SPT-CLJ0107-5833 (0T) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0107-5833 (0T), scheduling Sat Jan 04 02:13:32 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(119)	SPT-CLJ0107-5833	RA: 01 07 38.4528 (16.9102200d) Dec: -58 33 7.20 (-58.55200d) Equinox: J2000		V=20.0
Exposures					Miscellaneous
	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(119) SPT-CLJ0107-5833	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Opt. Params.
					Special Reqs.
Exposures					Groups
					Pattern 1, Exps 1-1 i n SPT-CLJ0107-583 3 (0T) (1)
Exposures					Exp. Time (Total)/[Actual Dur.]
					580 Secs (2320 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]
Exposures					Orbit
					[1]
Orbit Structure	Orbit 1 Server Version: 20131031				

Visit	Proposal 13412, SPT-CLJ0446-4606 (0U), scheduling										Sat Jan 04 02:13:32 GMT 2014	
	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=4 Point Spacing=3.011 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true								(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(120)	SPT-CLJ0446-4606	RA: 04 46 55.8024 (71.7325100d) Dec: -46 06 4.25 (-46.10118d) Equinox: J2000				V=20.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(120) SPT-CLJ0446-4606	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0446-4606 (0U) (1)	530 Secs (2120 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20131031

Proposal 13412 - SPT-CLJ0019-5527 (0V) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0019-5527 (0V) Sat Jan 04 02:13:33 GMT 2014 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER- Coordinate Frame=POS-TARG LINE Pattern Orientation=85.28 Purpose=DITHER Angle Between Sides= Number Of Points=4 Center Pattern=true Point Spacing=3.011 Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(121)	SPT-CLJ0019-5527	RA: 00 19 19.5048 (4.8312700d) Dec: -55 27 10.08 (-55.45280d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(121) SPT-CLJ0019-5527	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0019-5527 (0V) (1)	360 Secs (1440 Secs) [= > (Pattern 1)] [= > (Pattern 2)] [= > (Pattern 3)] [= > (Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0048-5244 (0W) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole...

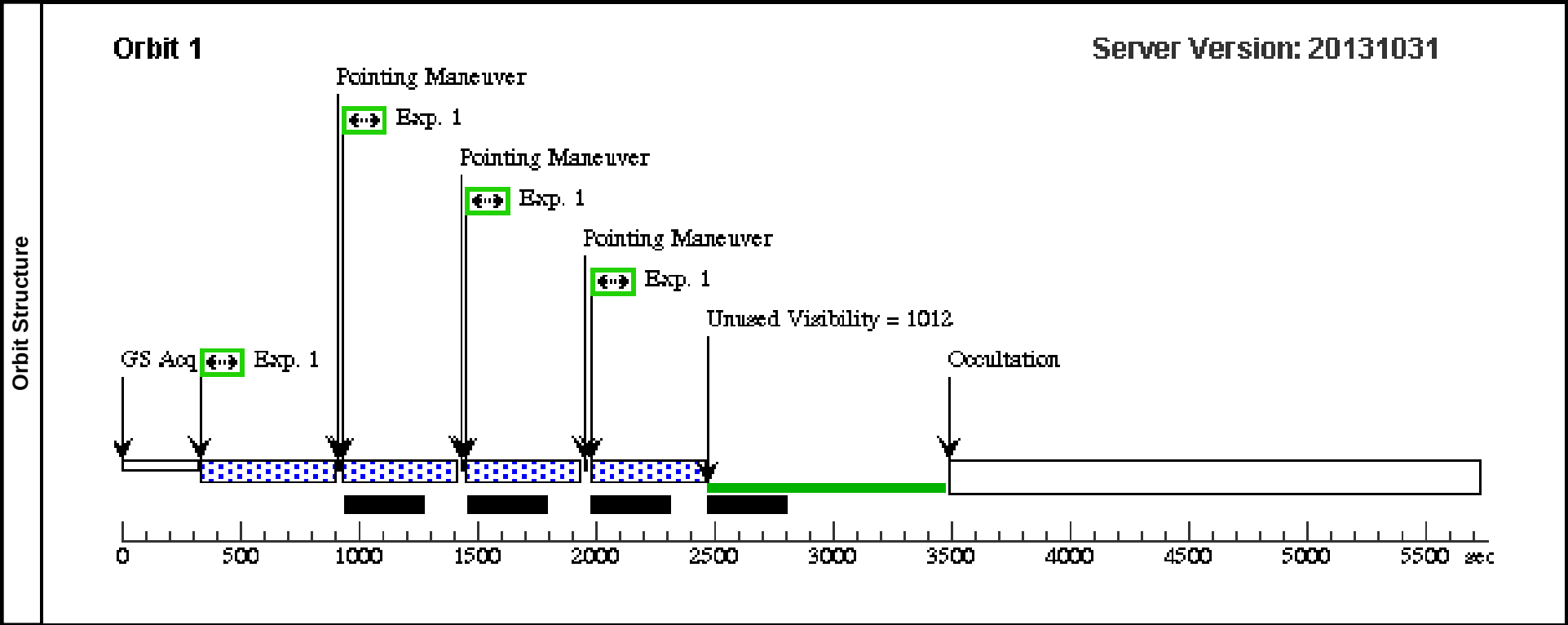
Visit	Proposal 13412, SPT-CLJ0048-5244 (0W) Sat Jan 04 02:13:33 GMT 2014				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(122)	SPT-CLJ0048-5244	RA: 00 48 21.6240 (12.0901000d) Dec: -52 44 55.32 (-52.74870d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(122) SPT-CLJ0048-5244	ACS/WFC, ACCUM, WFCENTER	F606W
Orbit Structure	Orbit 1 Server Version: 20131031				

Visit	Proposal 13412, SPT-CLJ0144-4157 (0X)										Sat Jan 04 02:13:33 GMT 2014			
	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=4 Point Spacing=3.011 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true										(1)		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(123)	SPT-CLJ0144-4157	RA: 01 44 35.1120 (26.1463000d) Dec: -41 57 36.36 (-41.96010d) Equinox: J2000						V=20.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit			
	1		(123) SPT-CLJ0144-4157	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0144-4157 (0X) (1)	530 Secs (2120 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]			
Orbit Structure	Orbit 1												Server Version: 20131031	

Visit	Proposal 13412, SPT-CLJ0339-4545 (0Y)										Sat Jan 04 02:13:33 GMT 2014			
	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=4 Point Spacing=3.011 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true										(1)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(124)	SPT-CLJ0339-4545		RA: 03 39 33.7920 (54.8908000d) Dec: -45 45 12.60 (-45.75350d) Equinox: J2000				V=20.0		Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(124) SPT-CLJ0339-4545	ACS/WFC, ACCUM, WFCENTER		F606W			Pattern 1, Exps 1-1 in SPT-CLJ0339-4545 (0Y) (1)	530 Secs (2120 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
Orbit Structure	Orbit 1												Server Version: 20131031	

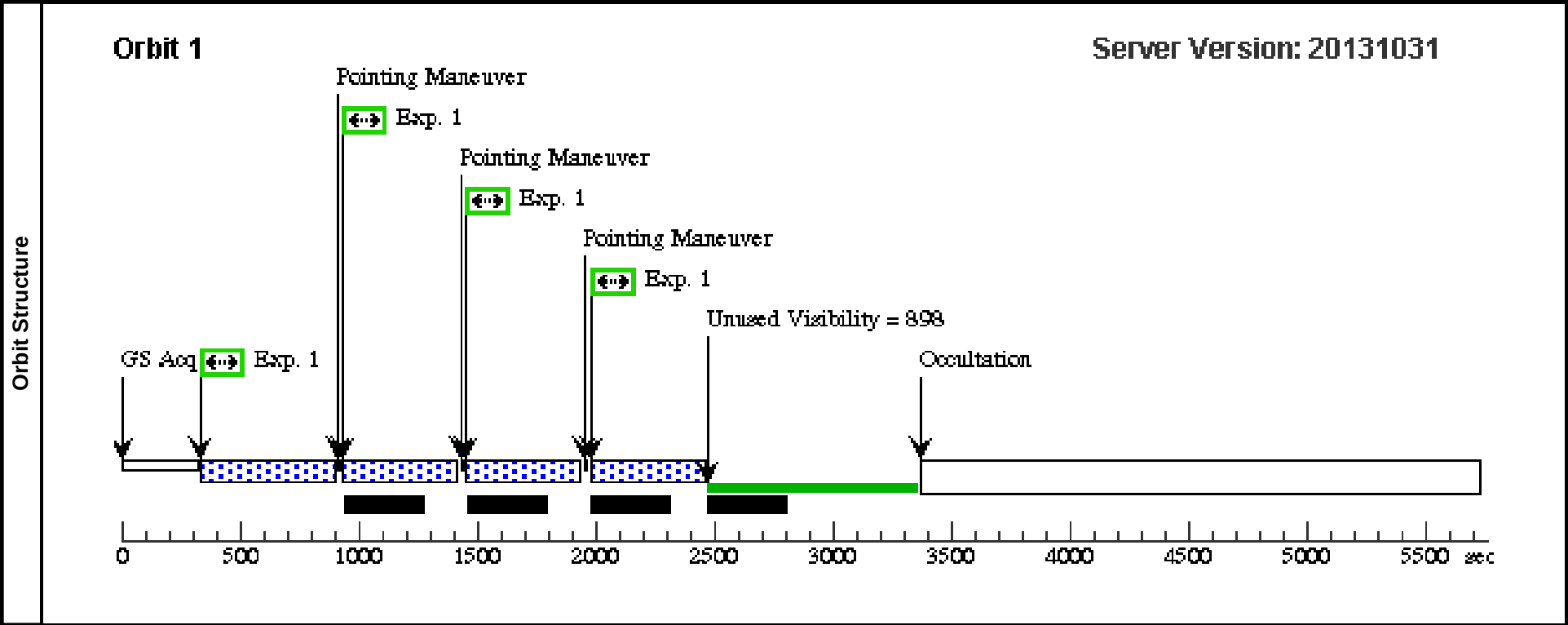
Proposal 13412 - SPT-CLJ0341-5731 (0Z) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0341-5731 (0Z) Sat Jan 04 02:13:34 GMT 2014 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER- Coordinate Frame=POS-TARG LINE Pattern Orientation=85.28 Purpose=DITHER Angle Between Sides= Number Of Points=4 Center Pattern=true Point Spacing=3.011 Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(125)	SPT-CLJ0341-5731	RA: 03 41 35.5440 (55.3981000d) Dec: -57 31 25.68 (-57.52380d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(125) SPT-CLJ0341-5731	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0341-5731 (0Z) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



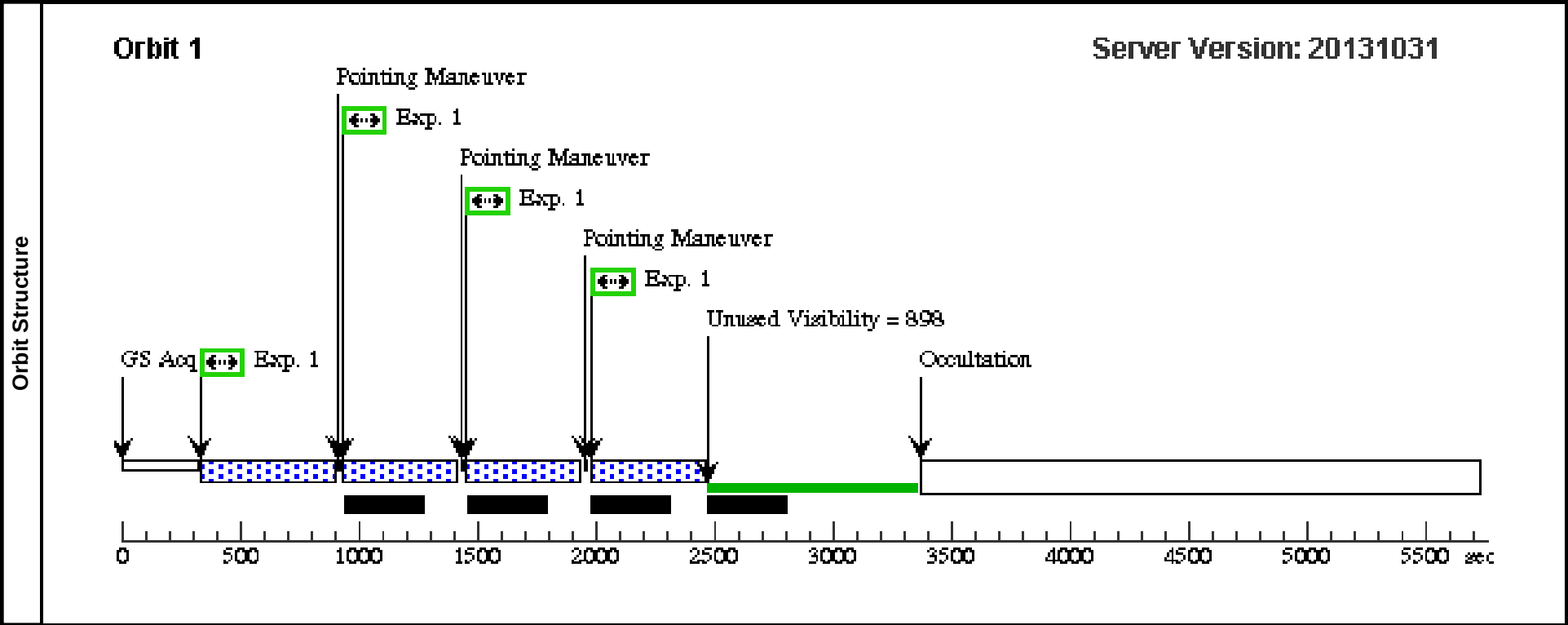
Proposal 13412 - SPT-CLJ0418-4552 (1A) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0418-4552 (1A) Sat Jan 04 02:13:34 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(126)	SPT-CLJ0418-4552	RA: 04 18 40.6320 (64.6693000d) Dec: -45 52 55.20 (-45.88200d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(126) SPT-CLJ0418-4552	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0418-4552 (1A) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ0422-4608 (1B) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0422-4608 (1B) Sat Jan 04 02:13:34 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(127)	SPT-CLJ0422-4608	RA: 04 22 59.7600 (65.7490000d) Dec: -46 08 36.96 (-46.14360d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(127) SPT-CLJ0422-4608	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ0422-4608 (1B) (1)	360 Secs (1440 Secs) [= > (Pattern 1)] [= > (Pattern 2)] [= > (Pattern 3)] [= > (Pattern 4)]	[1]



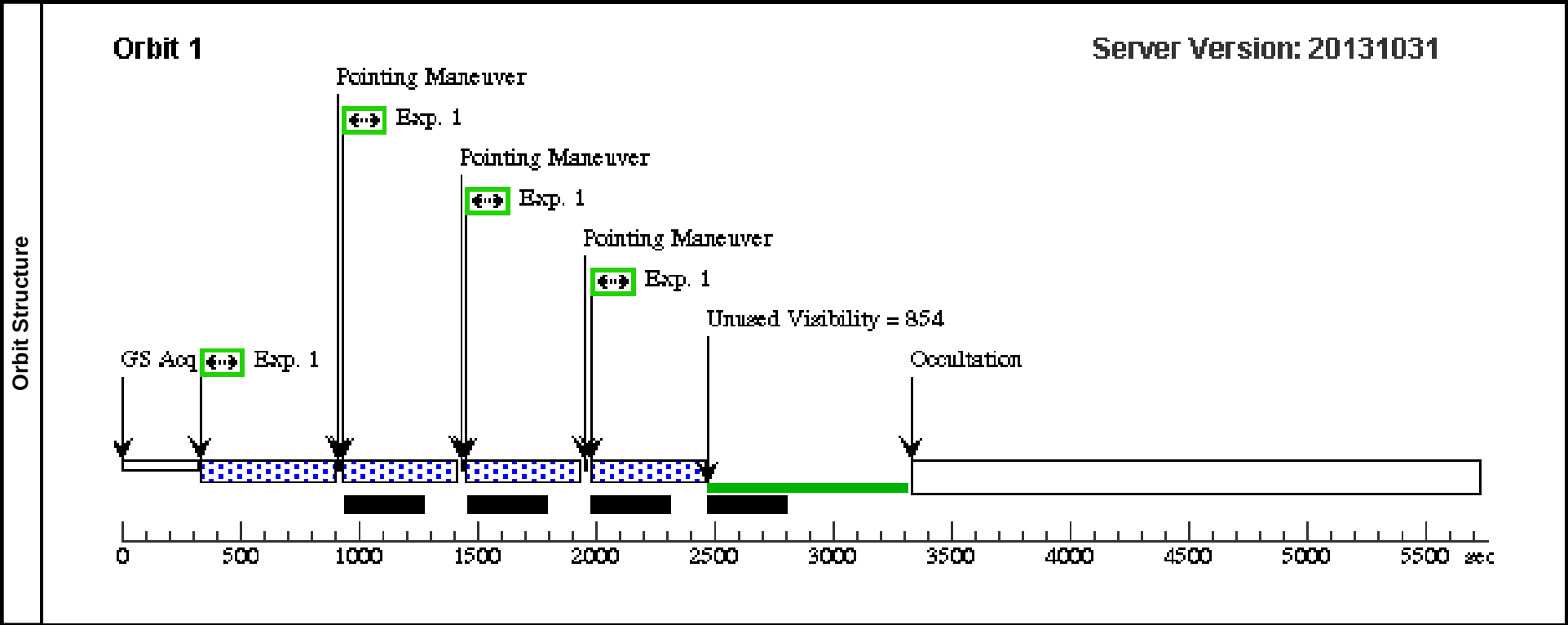
Visit	Proposal 13412, SPT-CLJ0617-5507 (1C) Sat Jan 04 02:13:35 GMT 2014 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(128)	SPT-CLJ0617-5507	RA: 06 17 7.3920 (94.2808000d) Dec: -55 07 55.56 (-55.13210d) Equinox: J2000		V=20.0
Exposures					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(128) SPT-CLJ0617-5507	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Special Reqs. Groups Exp. Time (Total)/[Actual Dur.]
					Pattern 1, Exps 1-1 i n SPT-CLJ0617-550 7 (1C) (1) 580 Secs (2320 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
Orbit Structure					
	Orbit 1 Server Version: 20131031				

Proposal 13412 - SPT-CLJ0646-6236 (1D) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ0646-6236 (1D) Sat Jan 04 02:13:35 GMT 2014				
	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=4 Point Spacing=3.011 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true	(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(129)	SPT-CLJ0646-6236	RA: 06 46 33.3600 (101.6390000d) Dec: -62 36 48.96 (-62.61360d) Equinox: J2000		V=20.0
Exposures					Miscellaneous
	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(129) SPT-CLJ0646-6236	ACS/WFC, ACCUM, WFCENTER	F606W
Exposures					Opt. Params.
					Special Reqs.
Exposures					Groups
					Pattern 1, Exps 1-1 i n SPT-CLJ0646-623 6 (1D) (1)
Exposures					Exp. Time (Total)/[Actual Dur.]
					580 Secs (2320 Secs)
Exposures					[==>(Pattern 1)]
					[==>(Pattern 2)]
Exposures					[==>(Pattern 3)]
					[==>(Pattern 4)]
Orbit Structure					Orbit
	[1]				
Orbit Structure	Orbit 1 Server Version: 20131031				

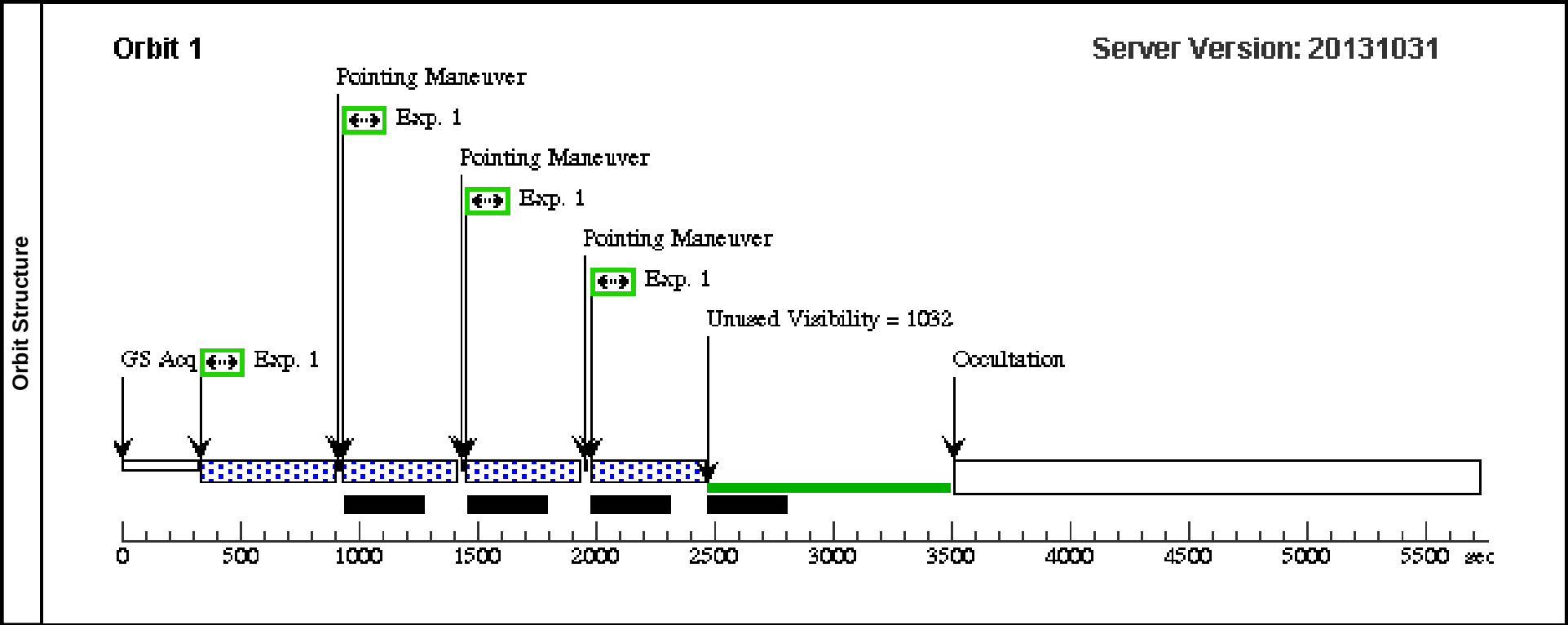
Proposal 13412 - SPT-CLJ2042-4310 (1E) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2042-4310 (1E) Sat Jan 04 02:13:35 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(130)	SPT-CLJ2042-4310	RA: 20 42 24.2400 (310.6010000d) Dec: -43 10 5.88 (-43.16830d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(130) SPT-CLJ2042-4310	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2042-4310 (1E) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



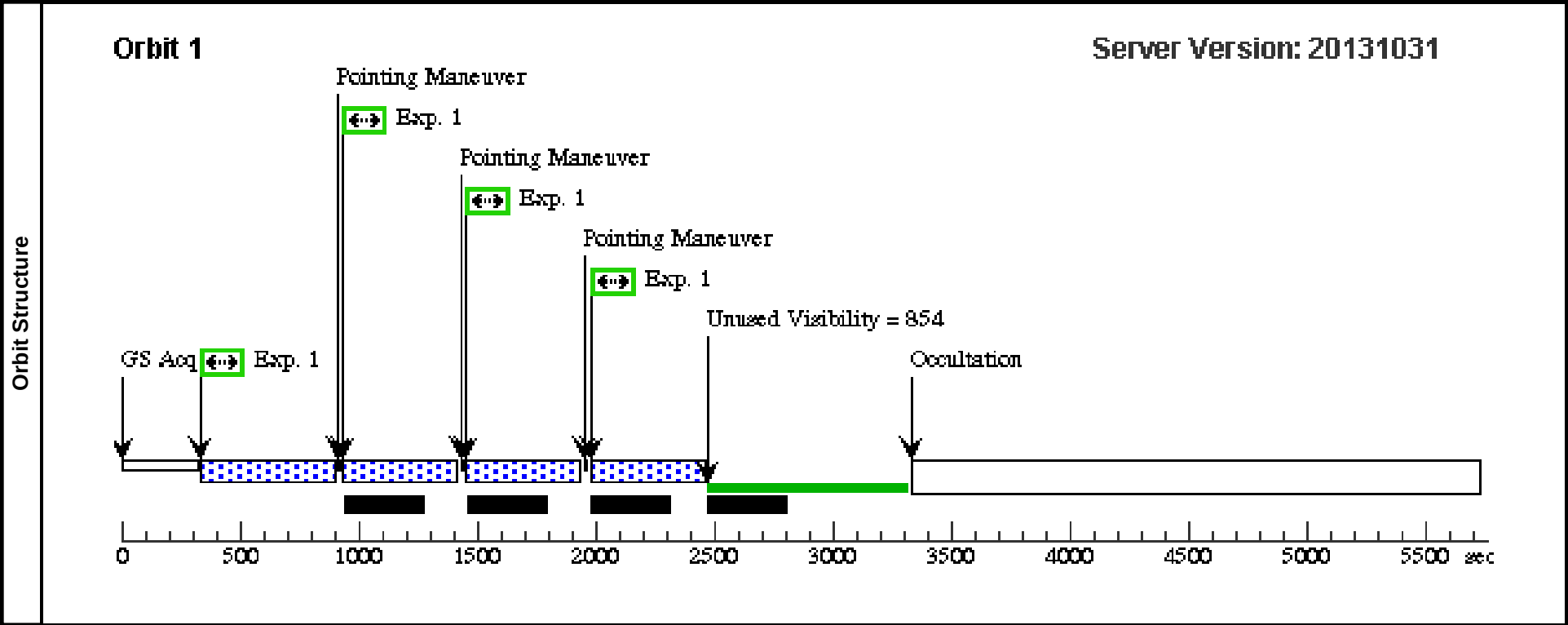
Proposal 13412 - SPT-CLJ2101-6123 (1F) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2101-6123 (1F) Sat Jan 04 02:13:36 GMT 2014									
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(131)	SPT-CLJ2101-6123	RA: 21 01 49.9200 (315.4580000d) Dec: -61 23 53.16 (-61.39810d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(131) SPT-CLJ2101-6123	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2101-6123 (1F) (1)	360 Secs (1440 Secs) [= > (Pattern 1)] [= > (Pattern 2)] [= > (Pattern 3)] [= > (Pattern 4)]	[1]



Proposal 13412 - SPT-CLJ2106-4421 (1G) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

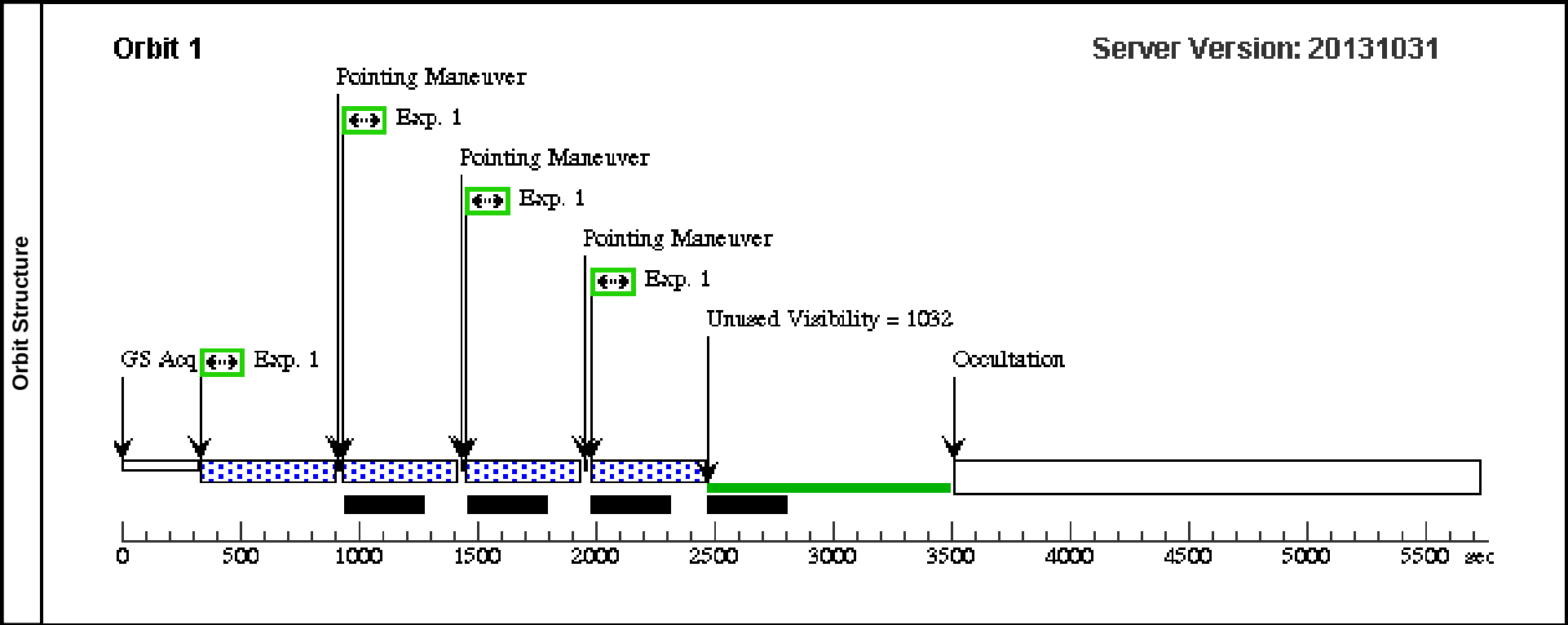
Visit	Proposal 13412, SPT-CLJ2106-4421 (1G) Sat Jan 04 02:13:36 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(132)	SPT-CLJ2106-4421	RA: 21 06 17.0400 (316.5710000d) Dec: -44 21 13.32 (-44.35370d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(132) SPT-CLJ2106-4421	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 i n SPT-CLJ2106-442 1 (1G) (1)	360 Secs (1440 Secs) [= > (Pattern 1)] [= > (Pattern 2)] [= > (Pattern 3)] [= > (Pattern 4)]	[1]



Visit	Proposal 13412, SPT-CLJ2214-4642 (1H)										Sat Jan 04 02:13:36 GMT 2014
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(133)	SPT-CLJ2214-4642	RA: 22 14 52.3200 (333.7180000d) Dec: -46 42 18.00 (-46.70500d) Equinox: J2000				V=20.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(133) SPT-CLJ2214-4642	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2214-4642 (1H) (1)	530 Secs (2120 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]
Orbit Structure	Orbit 1 Server Version: 20131031 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										

Proposal 13412 - SPT-CLJ2232-6151 (1I) - An ACS Snapshot Survey of the Most Massive Distant Galaxy Clusters in the South Pole ...

Visit	Proposal 13412, SPT-CLJ2232-6151 (1I) Sat Jan 04 02:13:37 GMT 2014 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER- Coordinate Frame=POS-TARG LINE Pattern Orientation=85.28 Purpose=DITHER Angle Between Sides= Number Of Points=4 Center Pattern=true Point Spacing=3.011 Line Spacing=							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(134)	SPT-CLJ2232-6151	RA: 22 32 55.6800 (338.2320000d) Dec: -61 51 20.88 (-61.85580d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	
	1		(134) SPT-CLJ2232-6151	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 i n SPT-CLJ2232-615 1 (1I) (1)	360 Secs (1440 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	
									[1]	



Visit	Proposal 13412, SPT-CLJ2241-4558 (1J)										Sat Jan 04 02:13:37 GMT 2014	
	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=4 Point Spacing=3.011 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true				(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(135)	SPT-CLJ2241-4558	RA: 22 41 44.6400 (340.4360000d) Dec: -45 58 6.60 (-45.96850d) Equinox: J2000				V=20.0		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(135) SPT-CLJ2241-4558	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 in SPT-CLJ2241-4558 (1J) (1)	530 Secs (2120 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]	
Orbit Structure	Orbit 1											Server Version: 20131031

Visit	Proposal 13412, SPT-CLJ2308-4834 (1K) Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)					Sat Jan 04 02:13:37 GMT 2014				
Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=3.011 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=85.28 Angle Between Sides= Center Pattern=true			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(136)	SPT-CLJ2308-4834	RA: 23 08 56.4000 (347.2350000d) Dec: -48 34 4.44 (-48.56790d) Equinox: J2000				V=20.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(136) SPT-CLJ2308-4834	ACS/WFC, ACCUM, WFCENTER	F606W			Pattern 1, Exps 1-1 i n SPT-CLJ2308-483 4 (1K) (1)	530 Secs (2120 Secs) [= > (Pattern 1)] [= > (Pattern 2)] [= > (Pattern 3)] [= > (Pattern 4)]	[1]
Orbit Structure	Orbit 1									
	Server Version: 20131031									

