



10576 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Cycle: 14, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) J090653.37+070412.11	ACS/WFC	1	05-Aug-2005 21:03:26.0	yes
02	(2) J144027.58+445524.71	ACS/WFC	1	05-Aug-2005 21:03:29.0	yes
03	(3) J232757.64+133615.76	ACS/WFC	1	05-Aug-2005 21:03:32.0	yes
04	(4) J121140.59+103002.03	ACS/WFC	1	05-Aug-2005 21:03:34.0	yes
05	(5) J115244.06+571202.13	ACS/WFC	1	05-Aug-2005 21:03:36.0	yes
06	(6) J214730.00+104830.88	ACS/WFC	1	05-Aug-2005 21:03:38.0	yes
07	(7) J155529.40+493154.96	ACS/WFC	1	05-Aug-2005 21:03:40.0	yes
08	(8) J133719.31+594905.48	ACS/WFC	1	05-Aug-2005 21:03:41.0	yes

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<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
09	(9) J153457.25+583923.56	ACS/WFC	1	05-Aug-2005 21:03:43.0	yes
10	(10) J073810.91+401408.89	ACS/WFC	1	05-Aug-2005 21:03:45.0	yes
11	(11) J093256.81+074212.27	ACS/WFC	1	05-Aug-2005 21:03:47.0	yes
12	(12) J133621.21+012221.75	ACS/WFC	1	05-Aug-2005 21:03:49.0	yes
13	(13) J143901.36+504241.05	ACS/WFC	1	05-Aug-2005 21:03:51.0	yes
14	(14) J151811.96+482253.42	ACS/WFC	1	05-Aug-2005 21:03:52.0	yes
15	(15) J092257.86+444651.79	ACS/WFC	1	05-Aug-2005 21:03:54.0	yes
16	(16) J010249.64-085344.37	ACS/WFC	1	05-Aug-2005 21:03:56.0	yes
17	(17) J075500.47+384915.42	ACS/WFC	1	05-Aug-2005 21:03:58.0	yes
18	(18) J015318.18+000911.56	ACS/WFC	1	05-Aug-2005 21:03:59.0	yes
19	(19) J113355.04+502855.72	ACS/WFC	1	05-Aug-2005 21:04:01.0	yes
20	(20) J004041.39-005537.29	ACS/WFC	1	05-Aug-2005 21:04:03.0	yes
21	(21) J083157.79+363553.04	ACS/WFC	1	05-Aug-2005 21:04:05.0	yes
22	(22) J160750.29+261153.54	ACS/WFC	1	05-Aug-2005 21:04:07.0	yes
23	(23) J235044.45-090824.08	ACS/WFC	1	05-Aug-2005 21:04:08.0	yes
24	(24) J014717.77+125808.78	ACS/WFC	1	05-Aug-2005 21:04:10.0	yes
25	(25) J020329.86-091020.41	ACS/WFC	1	05-Aug-2005 21:04:12.0	yes
26	(26) J095324.56+635103.16	ACS/WFC	1	05-Aug-2005 21:04:14.0	yes
27	(27) J103744.44+002809.32	ACS/WFC	1	05-Aug-2005 21:04:16.0	yes
28	(28) J120501.15+592039.81	ACS/WFC	1	05-Aug-2005 21:04:17.0	yes
29	(29) J150546.47+562756.94	ACS/WFC	1	05-Aug-2005 21:04:19.0	yes
30	(30) J163435.66+392543.94	ACS/WFC	1	05-Aug-2005 21:04:21.0	yes

Proposal 10576 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
31	(31) J162143.78+355533.94	ACS/WFC	1	05-Aug-2005 21:04:23.0	yes
32	(32) J153717.86+432752.92	ACS/WFC	1	05-Aug-2005 21:04:25.0	yes
33	(33) J143040.83+014939.97	ACS/WFC	1	05-Aug-2005 21:04:26.0	yes
34	(34) J120400.28+033849.84	ACS/WFC	1	05-Aug-2005 21:04:28.0	yes
35	(35) J120448.92+092704.56	ACS/WFC	1	05-Aug-2005 21:04:30.0	yes
36	(36) J110251.47+522112.37	ACS/WFC	1	05-Aug-2005 21:04:32.0	yes
37	(37) J011117.35+142653.63	ACS/WFC	1	05-Aug-2005 21:04:34.0	yes
38	(38) J162346.58+490403.35	ACS/WFC	1	05-Aug-2005 21:04:36.0	yes
39	(39) J133534.79+011805.60	ACS/WFC	1	05-Aug-2005 21:04:38.0	yes
40	(40) J093721.72+582524.03	ACS/WFC	1	05-Aug-2005 21:04:39.0	yes
41	(41) J003503.76+001641.70	ACS/WFC	1	05-Aug-2005 21:04:41.0	yes
42	(42) J004439.32+001822.76	ACS/WFC	1	05-Aug-2005 21:04:43.0	yes
43	(43) J095309.05+523029.71	ACS/WFC	1	05-Aug-2005 21:04:45.0	yes
44	(44) J021147.96+003023.42	ACS/WFC	1	05-Aug-2005 21:04:47.0	yes
45	(45) J003715.50+154827.20	ACS/WFC	1	05-Aug-2005 21:04:49.0	yes
46	(46) J111417.06+045459.60	ACS/WFC	1	05-Aug-2005 21:04:51.0	yes
47	(47) J104007.57+062508.73	ACS/WFC	1	05-Aug-2005 21:04:53.0	yes
48	(48) J145453.53+032456.81	ACS/WFC	1	05-Aug-2005 21:04:54.0	yes
49	(49) J131855.75+531207.26	ACS/WFC	1	05-Aug-2005 21:04:56.0	yes
50	(50) J161357.26+361048.13	ACS/WFC	1	05-Aug-2005 21:04:58.0	yes
51	(51) J145214.96+382632.69	ACS/WFC	1	05-Aug-2005 21:05:00.0	yes
52	(52) J225719.04-100104.73	ACS/WFC	1	05-Aug-2005 21:05:02.0	yes

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<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
53	(53) J103051.48+471548.33	ACS/WFC	1	05-Aug-2005 21:05:04.0	yes
54	(54) J115940.79-003203.53	ACS/WFC	1	05-Aug-2005 21:05:06.0	yes
55	(55) J105902.04+580848.71	ACS/WFC	1	05-Aug-2005 21:05:08.0	yes
56	(56) J232300.06+151002.53	ACS/WFC	1	05-Aug-2005 21:05:10.0	yes
57	(57) J130029.02+004637.28	ACS/WFC	1	05-Aug-2005 21:05:13.0	yes
58	(58) J001602.40-001224.97	ACS/WFC	1	05-Aug-2005 21:05:14.0	yes
59	(59) J141927.49+044513.77	ACS/WFC	1	05-Aug-2005 21:05:16.0	yes
60	(60) J155517.19+405125.10	ACS/WFC	1	05-Aug-2005 21:05:18.0	yes

60 Total Orbits Used

ABSTRACT

Strong MgII absorbers (with rest-frame absorption equivalent width $W_{\text{MgII}} > 0.3 \text{ \AA}$) at redshift $z < 1$ are known to arise in extended gaseous halos around luminous galaxies. Detailed absorption line studies based on high-resolution spectra of background quasars yield tight constraints on the metallicity, ionization state, and kinematics of the gaseous clouds. But whether they originate in gas accreted from surrounding satellite galaxies or outflows associated with active starburst in the host galaxies remains unclear. We have recently completed a search of the Sloan Digital Sky Survey data archive for strong MgII absorbers and identified over 1000 new systems that are previously unknown. A subset of these MgII absorbers with $W_{\text{MgII}} > 1.8 \text{ \AA}$ exhibit extreme kinematics with velocity widths (exceeding 200 km/s) in our follow-up echelle spectra. Their dynamics are consistent with various scenarios that include gas accretion (with speeds exceeding the virial velocity) and starburst outflows (possibly driven by recent merger events). Independent of their exact nature, it is clear that strong MgII systems serve as signposts to galactic halos with extreme gas dynamics. Here we propose to conduct a snapshot survey of galaxies in the fields toward high-redshift quasars with known, strong MgII absorbers at $0.5 < z < 2$. We plan to obtain high spatial-resolution ACS/WFC images of 60 fields to uncover galaxies fainter than L^* at the redshifts of these absorbers and study their morphology. We will complement the HST observations with follow-up spectroscopic observations and IR images acquired at the Keck and Magellan Observatories to for redshift identifications and for measuring broad-band colors. We will investigate the correlation

between absorption line kinematics and galaxy morphology. In particular, we will address whether on-going mergers is responsible for the extreme dynamics observed in MgII absorption based on their rest-frame ultraviolet morphology.

OBSERVING DESCRIPTION

We have selected a sample of 60 quasars which exhibit strong Mg II absorption (Equivalent Width, $W_r > 1.8 \text{ \AA}$) in the redshift range $0.5 < z < 2.0$ from the sample of Prochter, Prochaska, & Burles, 2005, which was drawn from the SDSS DR3. We have broken the redshift range into three bins, selecting 20 systems per bin. Assuming a snapshot yield of $\sim 50\%$, this ensures our ability to study both the individual galaxies and any evolution in their population with redshift. The objects were also chosen to represent as wide a range in RA as possible and to have quasar r-band luminosities of $18 < \text{mag} < 19$. The magnitude restriction was made to ensure that the quasar would be as dim as possible in the imaging field without sacrificing our ability to collect efficient, high-resolution follow-up spectroscopy.

We will image the field of each of the targets listed in this proposal using the WFC detector of the ACS instrument on HST. We have chosen to use the SDSS set filters F475W, F625W, and F814W for the low, middle, and high redshift Mg II targets, respectively. This choice of filters allows for both high throughput observations and rest-frame $\sim 3000 \text{ \AA}$ images of the targets in each redshift bin. It is our expectation that the spectral energy distributions of these galaxies are roughly flat and that the slight differences in rest wavelength will have little effect on interpretation. These observations will allow us to probe impact parameters of $\sim 1.15 \text{ Mpc}$ at $z=0.5$ and $\sim 1.58 \text{ Mpc}$ at $z=2.0$. Because Mg II absorption host galaxies have typical impact parameters of $\sim 40 \text{ kpc}$ from the line-of-sight of their associated quasars, we are confident that these fields will contain the host galaxies.

One of the goals of this survey is to determine the luminosity function of the strong Mg II systems. At present, therefore, it is difficult to predict their luminosities. Referring to the results of the few systems which have been imaged to date (Steidel et al. 2002), they found $L \sim L^*$ with a minimum luminosity of $L = L^*/3$ for their weakest Mg II ($W_r = 0.08 \text{ \AA}$). To calculate observation times we have made several assumptions. First we wish to be sensitive to galaxies at the 5-sigma level to $L/L^* \sim 0.5$, and that such galaxies will subtend one square arcsecond in area. For a 5-sigma result, we therefore require a S/N ratio of 0.49 per 2×2 pixel box. Employing the ACS ETC we have determined the exposure times need to achieve these results for a variety of redshifts, reflecting the overall redshift distribution of our targets. The results of these calculations indicate that relatively

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little exposure time is needed to adequately image our low-redshift targets, ~90 seconds, with high-redshift targets requiring ~1000 seconds. However, to most efficiently use each telescope visit, we are requesting 700s total exposure for our low- and intermediate-redshift targets and 1200s for our high-redshift systems. While we will not be able to obtain uniform depth with redshift, these exposure times ensure that our observations will be sufficiently deep for all our targets, and any surreptitious galaxies observed in our low- and intermediate-redshift target fields are of interest and will be followed up upon, so the time will be far from wasted. To deal with cosmic rays, CCD 'hot-spots', and the inter-CCD 'gap', each visit is split into two exposures separated by a slight telescope slew.

For each galaxy resolved in our imaging, and employing public source-extraction packages (e.g. GIM2D; Simard et al. 2002, ApJ Supp, 142, 1), we will be able to determine such morphological parameters as asymmetry, inclinations, disk/bulge ratios, and clumpiness. Follow-up observations will reveal details of the absorption gas kinematics, galaxy dynamics, starformation rates, etc.

Proposal 10576 - Visit 01 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:20 GMT 2005

Visit	Proposal 10576, Visit 01 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	J090653.37+070412.11	RA: 09 06 53.3700 (136.7223750d) Dec: +07 04 12.11 (7.07003d) Equinox: J2000 Plate Id: (?)				V=18.1865+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) J090653.37+070412.11	(1) J090653.37+070412.11	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A Pointing Maneuver occurs at approximately 1000 seconds, followed by another Exp. 1 at approximately 1100 seconds. A period of Unused Visibility of 1761 seconds follows, starting at approximately 1500 seconds and ending at approximately 3200 seconds. Occultation begins at approximately 3300 seconds. The timeline is marked with a scale in seconds.</p>									

Proposal 10576 - Visit 02 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:21 GMT 2005

Visit	Proposal 10576, Visit 02 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(2)	J144027.58+445524.71	RA: 14 40 27.5800 (220.1149167d) Dec: +44 55 24.71 (44.92353d) Equinox: J2000 Plate Id: (?)				V=18.3231+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(2) J144027.58+445524.71	(2) J144027.58+445524.71	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Ground Station Acquisition) from 0 to 400s; the first exposure (Exp. 1) from 400 to 1000s; a Pointing Maneuver from 1000 to 1100s; the second exposure (Exp. 1) from 1100 to 1500s; a period of Unused Visibility from 1500 to 3300s; and Occultation from 3300 to 5500s. The exposure periods are shown as blue hatched rectangles, and the unused visibility is a solid green bar.</p>									

Proposal 10576 - Visit 03 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:21 GMT 2005

Visit	Proposal 10576, Visit 03 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(3)	J232757.64+133615.76	RA: 23 27 57.6400 (351.9901667d) Dec: +13 36 15.76 (13.60438d) Equinox: J2000 Plate Id: (?)				V=18.3451+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(3) J232757.64+133615.76	(3) J232757.64+133615.76	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows a sequence of events: GS Acq (0-400s), an exposure (Exp. 1) from 400-500s, a pointing maneuver from 900-1000s, another exposure (Exp. 1) from 1000-1100s, a period of unused visibility from 1100-1500s, and finally an occultation from 3200-5500s. The timeline is marked in 500-second intervals.</p>									

Visit	Proposal 10576, Visit 04 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(4)	J121140.59+103002.03	RA: 12 11 40.5900 (182.9191250d) Dec: +10 30 2.03 (10.50056d) Equinox: J2000 Plate Id: (?)				V=18.4693+/-0.1		Coordinate Source: SDSS-DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(4) J121140.59+103002.03	(4) J121140.59+103002.03	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with a GS Acq phase from 0 to 400 seconds. This is followed by an exposure (Exp. 1) from 400 to 500 seconds. A pointing maneuver occurs between 900 and 1000 seconds. Another exposure (Exp. 1) takes place from 1000 to 1100 seconds. A period of unused visibility follows, lasting from 1500 to 3270 seconds. Finally, an occultation occurs from 3270 to 5500 seconds. The x-axis represents time in seconds, with major ticks every 500 seconds.</p>									

Proposal 10576 - Visit 05 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:21 GMT 2005

Visit	Proposal 10576, Visit 05 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(5)	J115244.06+571202.13	RA: 11 52 44.0600 (178.1835833d) Dec: +57 12 2.13 (57.20059d) Equinox: J2000 Plate Id: (?)				V=18.6513+/-0.1		Coordinate Source: SDSS-DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) J115244.06+571202.13	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO			Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various activities: GS Acq (Green Signal Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1100 seconds. A period of unused visibility of 2096 seconds follows, ending at 3500 seconds. An occultation begins at 3500 seconds. A blue hatched bar indicates the primary observation period from approximately 400 to 1500 seconds. The x-axis is labeled in seconds from 0 to 5500.</p>									

Proposal 10576 - Visit 06 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:22 GMT 2005

Visit	Proposal 10576, Visit 06 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(6)	J214730.00+104830.88	RA: 21 47 30.0000 (326.8750000d) Dec: +10 48 30.88 (10.80858d) Equinox: J2000 Plate Id: (?)				V=18.6858+/-0.1		Coordinate Source: SDSS-DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(6) J214730.00+104830.88	J214730.00+104830.88	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A Pointing Maneuver occurs at approximately 1000 seconds, followed by another Exp. 1 at approximately 1100 seconds. A period of Unused Visibility of 1770 seconds follows, starting at approximately 1500 seconds and ending at approximately 3270 seconds. Occultation begins at approximately 3300 seconds. The timeline is marked with a scale in seconds.</p>									

Proposal 10576 - Visit 07 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:22 GMT 2005

Visit	Proposal 10576, Visit 07 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(7)	J155529.40+493154.96	RA: 15 55 29.4000 (238.8725000d) Dec: +49 31 54.96 (49.53193d) Equinox: J2000 Plate Id: (?)				V=18.32+/-0.1		Coordinate Source: SDSS DR3		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(7) J155529.40+493154.96	ACS/WFC, ACCUM, WFC		F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502										
	<p>The diagram illustrates the timeline of Orbit 1. It starts at 0 seconds. At approximately 200 seconds, 'GS Acq' occurs. At 400 seconds, 'Exp. 1' begins. A blue hatched bar indicates a period from 400 to 1500 seconds. At 900 seconds, a 'Pointing Maneuver' occurs. At 1000 seconds, another 'Exp. 1' begins. From 1500 to 3400 seconds, there is 'Unused Visibility = 1917s'. At 3400 seconds, 'Occultation' begins. The x-axis is labeled 'secs' and ranges from 0 to 5500 with major ticks every 500 units.</p>										

Visit	Proposal 10576, Visit 08 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	J133719.31+594905.48	RA: 13 37 19.3100 (204.3304583d) Dec: +59 49 5.48 (59.81819d) Equinox: J2000 Plate Id: (?)				V=18.1921+/-0.1		Coordinate Source: SDSS DR3		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(8) J133719.31+594905.48		ACS/WFC, ACCUM, WFC		F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502										
	<p>The diagram illustrates the timeline for Orbit 1. It starts with GS Acq at approximately 100 seconds. The first exposure (Exp. 1) occurs at 400 seconds. A pointing maneuver is scheduled at 1000 seconds, followed by a second exposure (Exp. 1) at 1100 seconds. A period of unused visibility of 2096 seconds follows, extending from 1500 seconds to 3500 seconds. An occultation begins at 3500 seconds and continues until the end of the orbit at 5500 seconds. A green bar highlights the interval from 1100 to 3500 seconds, which includes the second exposure and the unused visibility period.</p>										

Proposal 10576 - Visit 09 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:22 GMT 2005

Visit	Proposal 10576, Visit 09 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(9)	J153457.25+583923.56	RA: 15 34 57.2500 (233.7385417d) Dec: +58 39 23.56 (58.65654d) Equinox: J2000 Plate Id: (?)				V=18.5477+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(9) J153457.25+583923.56	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO			Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Signal Acquisition) at 0s, Exp. 1 (Exposure 1) at approximately 400s, Pointing Maneuver at 1000s, another Exp. 1 at approximately 1100s, and a period of Unused Visibility = 2096s from 1500s to 3500s. Occultation begins at 3500s. The timeline is marked with a scale in seconds.</p>									

Proposal 10576 - Visit 10 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:23 GMT 2005

Visit	Proposal 10576, Visit 10 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(10)	J073810.91+401408.89	RA: 07 38 10.9100 (114.5454583d) Dec: +40 14 8.89 (40.23580d) Equinox: J2000 Plate Id: (?)				V=18.2577+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(10) J073810.91+401408.89	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows and labels: GS Acq (0-400s), Exp. 1 (400-500s), Pointing Maneuver (900-1000s), Exp. 1 (1000-1100s), Unused Visibility = 1870 (1100-1500s), and Occultation (3300-5500s). The timeline shows alternating periods of observation (blue checkered bars) and occultation (white bars). A green bar highlights the period from 1500 to 3300 seconds, which is the duration of the observation after the pointing maneuver and before the occultation begins.</p>									

Proposal 10576 - Visit 11 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:23 GMT 2005

Visit	Proposal 10576, Visit 11 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(11)	J093256.81+074212.27	RA: 09 32 56.8100 (143.2367083d) Dec: +07 42 12.27 (7.70341d) Equinox: J2000 Plate Id: (?)				V=18.432+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(11) J093256.81+074212.27	J093256.81+074212.27	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts at 0 seconds and ends at 5500 seconds. Key events are marked: GS Acq at approximately 100 seconds, followed by an exposure (Exp. 1) at approximately 400 seconds. A pointing maneuver occurs at approximately 1000 seconds, followed by another exposure (Exp. 1) at approximately 1100 seconds. A period of unused visibility of 1761 seconds follows, starting at approximately 1500 seconds and ending at approximately 3200 seconds. An occultation begins at approximately 3300 seconds and continues until the end of the orbit at 5500 seconds. The timeline is marked with a scale in seconds, with major ticks every 500 seconds.</p>									

Proposal 10576 - Visit 12 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:23 GMT 2005

Visit	Proposal 10576, Visit 12 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(12)	J133621.21+012221.75	RA: 13 36 21.2100 (204.0883750d) Dec: +01 22 21.75 (1.37271d) Equinox: J2000 Plate Id: (?)				V=18.2337+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(12) J133621.21+012221.75	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A Pointing Maneuver occurs at approximately 1000 seconds, followed by another Exp. 1 at approximately 1100 seconds. A period of Unused Visibility of 1755 seconds follows, starting at approximately 1500 seconds and ending at approximately 3250 seconds. An Occultation event begins at approximately 3250 seconds. The timeline is marked with a scale in seconds.</p>									

Proposal 10576 - Visit 13 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:23 GMT 2005

Visit	Proposal 10576, Visit 13 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(13)	J143901.36+504241.05	RA: 14 39 1.3600 (219.7556667d) Dec: +50 42 41.05 (50.71140d) Equinox: J2000 Plate Id: (?)				V=18.2497+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(13) J143901.36+504241.05	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20050502</p>									
	<p>The diagram illustrates the timing of the observation sequence. It shows a timeline from 0 to 5500 seconds. Key events include GS Acq at ~100s, Exp. 1 at ~400s, Pointing Maneuver at ~1000s, another Exp. 1 at ~1100s, Unused Visibility = 1972s from ~1500s to ~3400s, and Occultation starting at ~3500s. A blue hatched bar represents the primary exposure period from ~400s to ~1500s.</p>									

Proposal 10576 - Visit 14 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:23 GMT 2005

Visit	Proposal 10576, Visit 14 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(14)	J151811.96+482253.42	RA: 15 18 11.9600 (229.5498333d) Dec: +48 22 53.42 (48.38151d) Equinox: J2000 Plate Id: (?)				V=18.2941+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(14) J151811.96+482253.42	(14) J151811.96+482253.42	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline of Orbit 1. It starts with GS Acq at approximately 100 seconds. An exposure (Exp. 1) occurs at 400 seconds. A pointing maneuver is scheduled at 1000 seconds. Another exposure (Exp. 1) occurs at 1100 seconds. A period of unused visibility of 1917 seconds follows, from 1500 to 3400 seconds. An occultation begins at 3400 seconds. A blue hatched bar indicates the primary observation period from 400 to 1500 seconds.</p>									

Proposal 10576 - Visit 15 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:24 GMT 2005

Visit	Proposal 10576, Visit 15 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(15)	J092257.86+444651.79	RA: 09 22 57.8600 (140.7410833d) Dec: +44 46 51.79 (44.78105d) Equinox: J2000 Plate Id: (?)				V=18.2638+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(15) J092257.86+444651.79	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with GS Acq (Ground Station Acquisition) from 0 to 400 seconds. This is followed by the first exposure (Exp. 1) from 400 to 1000 seconds. A Pointing Maneuver occurs between 1000 and 1100 seconds. The second exposure (Exp. 1) takes place from 1100 to 1500 seconds. From 1500 to 3300 seconds, there is a period of Unused Visibility. Finally, an Occultation occurs from 3300 to 5500 seconds. The x-axis represents time in seconds, ranging from 0 to 5500.</p>									

Proposal 10576 - Visit 16 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:24 GMT 2005

Visit	Proposal 10576, Visit 16 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(16)	J010249.64-085344.37	RA: 01 02 49.6400 (15.7068333d) Dec: -08 53 44.37 (-8.89566d) Equinox: J2000 Plate Id: (?)				V=18.5684+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(16) J010249.64-085344.37	J010249.64-085344.37	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20050502</p>									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key features include: <ul style="list-style-type: none"> GS Acq (Green Start Acquisition) at approximately 100 seconds. Exp. 1 (Exposure 1) at approximately 400 seconds. Pointing Maneuver at approximately 1000 seconds. Exp. 1 (Exposure 1) at approximately 1100 seconds. Unused Visibility = 1761s from approximately 1500 to 3200 seconds. Occultation starting at approximately 3300 seconds. The timeline is marked with a scale in seconds from 0 to 5500. </p>									

Proposal 10576 - Visit 17 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:24 GMT 2005

Visit	Proposal 10576, Visit 17 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(17)	J075500.47+384915.42	RA: 07 55 0.4700 (118.7519583d) Dec: +38 49 15.42 (38.82095d) Equinox: J2000 Plate Id: (?)				V=18.64+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(17) J075500.47+384915.42	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with a GS Acq (Green Arrow) at approximately 100 seconds. This is followed by an exposure (Exp. 1, green box with double arrows) at approximately 400 seconds. A blue hatched bar indicates the observation period from approximately 400 seconds to 1500 seconds. A vertical arrow labeled 'Pointing Maneuver' occurs at 1000 seconds. Another exposure (Exp. 1) is shown at approximately 1100 seconds. A period of 'Unused Visibility = 1829s' is marked from approximately 1500 seconds to 3300 seconds. Finally, an 'Occultation' event is indicated starting at approximately 3300 seconds. The x-axis is labeled 'secs' and ranges from 0 to 5500 with major ticks every 500 units.</p>									

Proposal 10576 - Visit 18 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:24 GMT 2005

Visit	Proposal 10576, Visit 18 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(18)	J015318.18+000911.56	RA: 01 53 18.1800 (28.3257500d) Dec: +00 09 11.56 (.15321d) Equinox: J2000 Plate Id: (?)				V=18.1096+/-0.1	Coordinate Source: SDSS DR3		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(18) J015318.18+000911.56	J015318.18+000911.56	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with GS Acq at approximately 100 seconds. An exposure (Exp. 1) is taken at 400 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1100 seconds. A period of unused visibility of 1755 seconds follows, from 1500 to 3250 seconds. An occultation begins at 3250 seconds and continues until the end of the orbit at 5500 seconds. A blue hatched bar indicates the primary observation period from 400 to 1500 seconds.</p>									

Visit	Proposal 10576, Visit 19 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(19)	J113355.04+502855.72	RA: 11 33 55.0400 (173.4793333d) Dec: +50 28 55.72 (50.48214d) Equinox: J2000 Plate Id: (?)				V=18.1383+/-0.1		Coordinate Source: SDSS DR3		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(19) J113355.04+502855.72		ACS/WFC, ACCUM, WFC		F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502										
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A Pointing Maneuver occurs at approximately 1000 seconds, followed by another Exp. 1 at approximately 1100 seconds. A period of Unused Visibility of 1972 seconds follows, starting at approximately 1500 seconds and ending at approximately 3400 seconds. Occultation begins at approximately 3500 seconds. The timeline is marked with a scale in seconds.</p>										

Visit	Proposal 10576, Visit 20 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(20)	J004041.39-005537.29	RA: 00 40 41.3900 (10.1724583d) Dec: -00 55 37.29 (-.92703d) Equinox: J2000 Plate Id: (?)				V=18.3672+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(20) J004041.39-005537.29	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									

Proposal 10576 - Visit 21 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:25 GMT 2005

Visit	Proposal 10576, Visit 21 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(21)	J083157.79+363553.04	RA: 08 31 57.7900 (127.9907917d) Dec: +36 35 53.04 (36.59807d) Equinox: J2000 Plate Id: (?)				V=18.3066+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(21) J083157.79+363553.04	J083157.79+363553.04	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20050502</p>									
	<p>The diagram illustrates the timing of the observation sequence. It shows a timeline from 0 to 5500 seconds. Key events include GS Acq at ~100s, Exp. 1 at ~400s, Pointing Maneuver at ~1000s, another Exp. 1 at ~1100s, Unused Visibility = 1829s from ~1500s to ~3300s, and Occultation starting at ~3300s. A blue hatched bar represents the primary pattern exposure from ~400s to ~1500s, and a green bar represents the secondary pattern exposure from ~1100s to ~3300s.</p>									

Proposal 10576 - Visit 22 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:25 GMT 2005

Visit	Proposal 10576, Visit 22 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(22)	J160750.29+261153.54	RA: 16 07 50.2900 (241.9595417d) Dec: +26 11 53.54 (26.19821d) Equinox: J2000 Plate Id: (?)				V=18.4726+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(22) J160750.29+261153.54	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline of Orbit 1. It starts with GS Acq at approximately 200 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 900 seconds, after which another exposure (Exp. 1) is taken at 1000 seconds. A period of unused visibility of 1786 seconds follows, ending at approximately 3200 seconds. An occultation begins at 3300 seconds and continues until the end of the orbit at 5500 seconds. The x-axis is labeled in seconds from 0 to 5500.</p>									

Proposal 10576 - Visit 23 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:25 GMT 2005

Visit	Proposal 10576, Visit 23 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(23)	J235044.45-090824.08	RA: 23 50 44.4500 (357.6852083d) Dec: -09 08 24.08 (-9.14002d) Equinox: J2000 Plate Id: (?)				V=18.4305+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(23) J235044.45-090824.08	J235044.45-090824.08	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts at 0 seconds and ends at 5500 seconds. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A Pointing Maneuver occurs at approximately 1000 seconds, followed by another Exp. 1 at approximately 1100 seconds. A period of Unused Visibility of 1761 seconds follows, starting at approximately 1500 seconds and ending at approximately 3200 seconds. Occultation begins at approximately 3300 seconds. The timeline is marked with a scale in seconds from 0 to 5500.</p>									

Visit	Proposal 10576, Visit 24 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(24)	J014717.77+125808.78	RA: 01 47 17.7700 (26.8240417d) Dec: +12 58 8.78 (12.96911d) Equinox: J2000 Plate Id: (?)				V=18.4848+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(24) J014717.77+125808.78	J014717.77+125808.78	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with a GS Acq phase from 0 to 400 seconds. This is followed by an exposure (Exp. 1) from 400 to 500 seconds. A pointing maneuver occurs between 900 and 1000 seconds. Another exposure (Exp. 1) takes place from 1000 to 1100 seconds. A period of unused visibility follows from 1100 to 1500 seconds. The orbit ends with an occultation phase from 3200 to 5500 seconds. The x-axis represents time in seconds, ranging from 0 to 5500.</p>									

Proposal 10576 - Visit 25 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:26 GMT 2005

Visit	Proposal 10576, Visit 25 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(25)	J020329.86-091020.41	RA: 02 03 29.8600 (30.8744167d) Dec: -09 10 20.41 (-9.17234d) Equinox: J2000 Plate Id: (?)				V=18.5981+/-0.1		Coordinate Source: SDSS-DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(25) J020329.86-091020.41	J020329.86-091020.41	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts at 0 seconds and ends at 5500 seconds. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A Pointing Maneuver occurs at approximately 1000 seconds, followed by another Exp. 1 at approximately 1100 seconds. A period of Unused Visibility of 1761 seconds follows, starting at approximately 1500 seconds and ending at approximately 3200 seconds. Occultation begins at approximately 3300 seconds. The timeline is marked with a scale in seconds from 0 to 5500.</p>									

Visit	Proposal 10576, Visit 26 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(26)	J095324.56+635103.16	RA: 09 53 24.5600 (148.3523333d) Dec: +63 51 3.16 (63.85088d) Equinox: J2000 Plate Id: (?)				V=18.011+/-0.1		Coordinate Source: SDSS-DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(26) J095324.56+635103.16	J095324.56+635103.16	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1100 seconds. A period of unused visibility of 2050 seconds follows, ending at 3500 seconds. An occultation begins at 3500 seconds and continues until the end of the orbit at 5500 seconds. The timeline is marked with a scale in seconds.</p>									

Visit	Proposal 10576, Visit 27 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(27)	J103744.44+002809.32	RA: 10 37 44.4400 (159.4351667d) Dec: +00 28 9.32 (.46926d) Equinox: J2000 Plate Id: (?)				V=18.4352+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(27) J103744.44+002809.32	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO			Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Signal Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1100 seconds. A period of unused visibility of 1755 seconds follows, ending at 3250 seconds. An occultation begins at 3250 seconds and continues until the end of the orbit at 5500 seconds. The timeline is marked with a scale in seconds.</p>									

Proposal 10576 - Visit 28 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:27 GMT 2005

Visit	Proposal 10576, Visit 28 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(28)	J120501.15+592039.81	RA: 12 05 1.1500 (181.2547917d) Dec: +59 20 39.81 (59.34439d) Equinox: J2000 Plate Id: (?)				V=18.6293+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(28) J120501.15+592039.81	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO			Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Ground Station Acquisition) at approximately 100 seconds, the first exposure (Exp. 1) at 400 seconds, a Pointing Maneuver at 1000 seconds, a second exposure (Exp. 1) at 1100 seconds, a period of Unused Visibility lasting 2096 seconds from 1500 to 3500 seconds, and the start of Occultation at 3500 seconds. A blue hatched bar indicates the observation period from approximately 400 to 1500 seconds.</p>									

Visit	Proposal 10576, Visit 29 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(29)	J150546.47+562756.94	RA: 15 05 46.4700 (226.4436250d) Dec: +56 27 56.94 (56.46582d) Equinox: J2000 Plate Id: (?)				V=18.6806+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(29) J150546.47+562756.94	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 300 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A Pointing Maneuver occurs at approximately 900 seconds, followed by another Exp. 1 at approximately 1000 seconds. A period of Unused Visibility of 2096 seconds is indicated from approximately 1500 seconds to 3500 seconds. Occultation begins at approximately 3500 seconds. The timeline is marked with a scale in seconds.</p>									

Visit	Proposal 10576, Visit 30 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(30)	J163435.66+392543.94	RA: 16 34 35.6600 (248.6485833d) Dec: +39 25 43.94 (39.42887d) Equinox: J2000 Plate Id: (?)				V=18.6623+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(30) J163435.66+392543.94	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO			Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A Pointing Maneuver occurs at approximately 1000 seconds, followed by another Exp. 1 at approximately 1100 seconds. A period of Unused Visibility of 1829 seconds follows, starting at approximately 1500 seconds and ending at approximately 3300 seconds. Occultation begins at approximately 3300 seconds. The timeline is marked with a scale in seconds.</p>									

Proposal 10576 - Visit 31 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:28 GMT 2005

Visit	Proposal 10576, Visit 31 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(31)	J162143.78+355533.94	RA: 16 21 43.7800 (245.4324167d) Dec: +35 55 33.94 (35.92609d) Equinox: J2000 Plate Id: (?)				V=18.1891+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(31) J162143.78+355533.94	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO			Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1000 seconds, followed by another exposure (Exp. 1) at 1100 seconds. A period of unused visibility of 1829 seconds follows, starting at 1500 seconds and ending at 3300 seconds. Occultation begins at 3300 seconds and continues until the end of the orbit at 5500 seconds. The timeline is marked with a scale in seconds.</p>									

Visit	Proposal 10576, Visit 32 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(32)	J153717.86+432752.92	RA: 15 37 17.8600 (234.3244167d) Dec: +43 27 52.92 (43.46470d) Equinox: J2000 Plate Id: (?)				V=18.1199+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(32) J153717.86+432752.92	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A Pointing Maneuver occurs at approximately 1000 seconds, followed by another Exp. 1 at approximately 1100 seconds. A period of Unused Visibility of 1870 seconds follows, starting at approximately 1500 seconds and ending at approximately 3370 seconds. Occultation begins at approximately 3370 seconds. The timeline is marked with a scale in seconds.</p>									

Visit	Proposal 10576, Visit 33 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(33)	J143040.83+014939.97	RA: 14 30 40.8300 (217.6701250d) Dec: +01 49 39.97 (1.82777d) Equinox: J2000 Plate Id: (?)				V=18.0945+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(33) J143040.83+014939.97	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with GS Acq at approximately 100 seconds. The first exposure (Exp. 1) occurs at approximately 400 seconds. A pointing maneuver is scheduled at 1000 seconds. The second exposure (Exp. 1) occurs at approximately 1100 seconds. A period of unused visibility, lasting 1755 seconds, begins at 1500 seconds and ends at 3200 seconds. An occultation event starts at 3200 seconds and continues until the end of the orbit at 5500 seconds. The x-axis represents time in seconds, ranging from 0 to 5500.</p>									

Visit	Proposal 10576, Visit 34 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(34)	J120400.28+033849.84	RA: 12 04 0.2800 (181.0011667d) Dec: +03 38 49.84 (3.64718d) Equinox: J2000 Plate Id: (?)				V=18.4478+/-0.1		Coordinate Source: SDSS-DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(34) J120400.28+033849.84	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts at 0 seconds and ends at 5500 seconds. Key events are marked: GS Acq at approximately 100 seconds, Exp. 1 at approximately 400 seconds, Pointing Maneuver at approximately 1000 seconds, another Exp. 1 at approximately 1100 seconds, and a period of Unused Visibility from approximately 1500 seconds to 3250 seconds. Occultation begins at approximately 3250 seconds. The timeline is marked with a scale in seconds.</p>									

Proposal 10576 - Visit 35 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:29 GMT 2005

Visit	Proposal 10576, Visit 35 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(35)	J120448.92+092704.56	RA: 12 04 48.9200 (181.2038333d) Dec: +09 27 4.56 (9.45127d) Equinox: J2000 Plate Id: (?)				V=18.2874+/-0.1		Coordinate Source: SDSS-DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(35) J120448.92+092704.56		ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with a GS Acq phase from 0 to 400 seconds. This is followed by an exposure (Exp. 1) from 400 to 500 seconds. A Pointing Maneuver occurs between 900 and 1000 seconds. Another exposure (Exp. 1) takes place from 1000 to 1100 seconds. A period of Unused Visibility follows from 1500 to 3200 seconds. Finally, an Occultation period begins at 3200 seconds and continues until the end of the orbit at 5500 seconds. The x-axis is labeled in seconds from 0 to 5500.</p>									

Visit	Proposal 10576, Visit 36 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(36)	J110251.47+522112.37	RA: 11 02 51.4700 (165.7144583d) Dec: +52 21 12.37 (52.35344d) Equinox: J2000 Plate Id: (?)				V=18.6702+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(36) J110251.47+522112.37	J110251.47+522112.37	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20050502</p> <p>The diagram illustrates the timeline of Orbit 1. It starts with GS Acq at approximately 100 seconds. The primary exposure (Exp. 1) begins at 400 seconds and continues until 1500 seconds, indicated by a blue hatched bar. A pointing maneuver occurs at 1000 seconds. A second exposure (Exp. 1) starts at 1100 seconds. A period of unused visibility of 1972 seconds follows, ending at 3400 seconds. Occultation begins at 3500 seconds. The x-axis represents time in seconds, ranging from 0 to 5500.</p>									

Visit	Proposal 10576, Visit 37 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(37)	J011117.35+142653.63	RA: 01 11 17.3500 (17.8222917d) Dec: +14 26 53.63 (14.44823d) Equinox: J2000 Plate Id: (?)				V=18.5119+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(37) J011117.35+142653.63	J011117.35+142653.63	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Start Acquisition) at approximately 100 seconds, followed by Exp. 1 (Exposure 1) at approximately 400 seconds. A Pointing Maneuver occurs at approximately 1000 seconds, followed by another Exp. 1 at approximately 1100 seconds. A period of Unused Visibility of 1770 seconds is indicated from approximately 1500 seconds to 3200 seconds. Occultation begins at approximately 3300 seconds. The timeline is marked with a scale in seconds.</p>									

Proposal 10576 - Visit 38 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:29 GMT 2005

Visit	Proposal 10576, Visit 38 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	J162346.58+490403.35	RA: 16 23 46.5800 (245.9440833d) Dec: +49 04 3.35 (49.06760d) Equinox: J2000 Plate Id: (?)				V=18.6211+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(38) J162346.58+490403.35	(38) J162346.58+490403.35	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts at 0 seconds. At approximately 400 seconds, 'GS Acq' (Ground Station Acquisition) occurs. This is followed by 'Exp. 1' (Exposure 1) at 500 seconds. A 'Pointing Maneuver' occurs at 1000 seconds, followed by another 'Exp. 1' at 1100 seconds. A period of 'Unused Visibility' of 1917 seconds follows, from 1500 seconds to 3400 seconds. At 3400 seconds, 'Occultation' begins. The observation period is indicated by a blue hatched bar from 400s to 1500s. The x-axis is labeled 'secs' and ranges from 0 to 5500 with major ticks every 500 units.</p>									

Proposal 10576 - Visit 39 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:29 GMT 2005

Visit	Proposal 10576, Visit 39 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(39)	J133534.79+011805.60	RA: 13 35 34.7900 (203.8949583d) Dec: +01 18 5.60 (1.30156d) Equinox: J2000 Plate Id: (?)				V=18.2192+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(39) J133534.79+011805.60	ACS/WFC, ACCUM, WFC	F625W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq (Green Signal Acquisition) at approximately 200 seconds, followed by an exposure (Exp. 1) at 400 seconds. A pointing maneuver occurs at 900 seconds, followed by another exposure (Exp. 1) at 1000 seconds. A period of unused visibility of 1755 seconds follows, ending at approximately 3200 seconds. An occultation begins at 3200 seconds and continues until the end of the orbit at 5500 seconds. The timeline is marked with a scale in seconds.</p>									

Proposal 10576 - Visit 40 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:30 GMT 2005

Visit	Proposal 10576, Visit 40 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true				(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(40)	J093721.72+582524.03	RA: 09 37 21.7200 (144.3405000d) Dec: +58 25 24.03 (58.42334d) Equinox: J2000 Plate Id: (?)				V=18.5316+/-0.1		Coordinate Source: SDSS-DR3		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(40) J093721.72+582524.03	J093721.72+582524.03	ACS/WFC, ACCUM, WFC		F625W	CR-SPLIT=NO		Pattern 1-1 (1)	700.0 Secs [==>350.0 Secs (Pattern 1)] [==>350.0 Secs (Pattern 2)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20050502</p>										
	<p>The diagram illustrates the timing of observations within Orbit 1. It shows a sequence of events: GS Acq (Greenhouse Acquisition) at approximately 400 seconds, followed by an exposure (Exp. 1) at 500 seconds. A pointing maneuver occurs at 1000 seconds, after which another exposure (Exp. 1) is taken at 1100 seconds. A period of unused visibility of 2096 seconds follows, ending at 3500 seconds. An occultation begins at 3500 seconds. The timeline is marked in 500-second intervals up to 5500 seconds.</p>										

Proposal 10576 - Visit 41 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

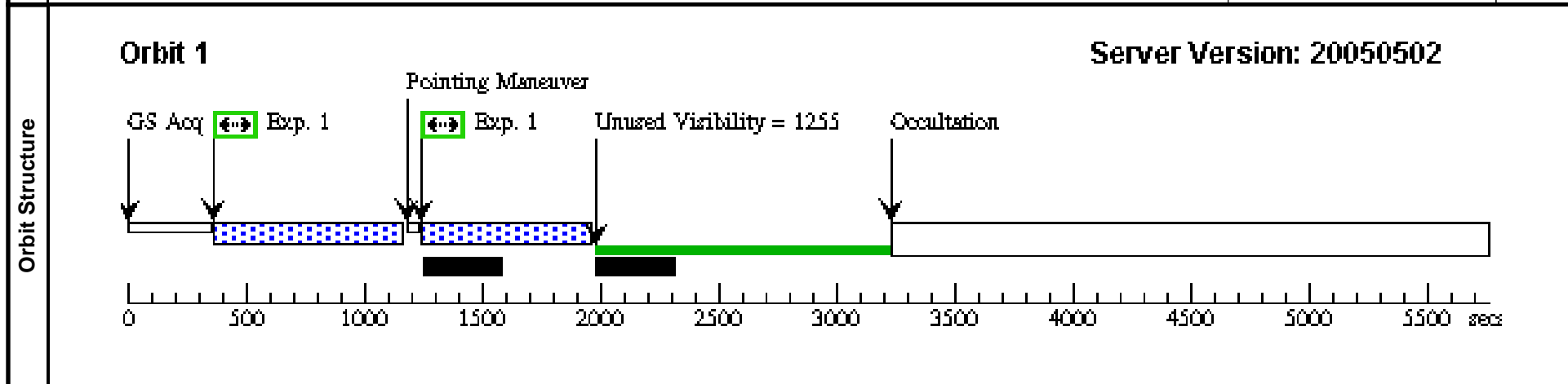
Sat Aug 06 01:05:30 GMT 2005

Visit	Proposal 10576, Visit 41 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		
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Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(41)	J003503.76+001641.70	RA: 00 35 3.7600 (8.7656667d) Dec: +00 16 41.70 (.27825d) Equinox: J2000 Plate Id: (?)		V=18.2845+/-0.1	Coordinate Source: SDSS DR3

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(41) J003503.76+001641.70	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]

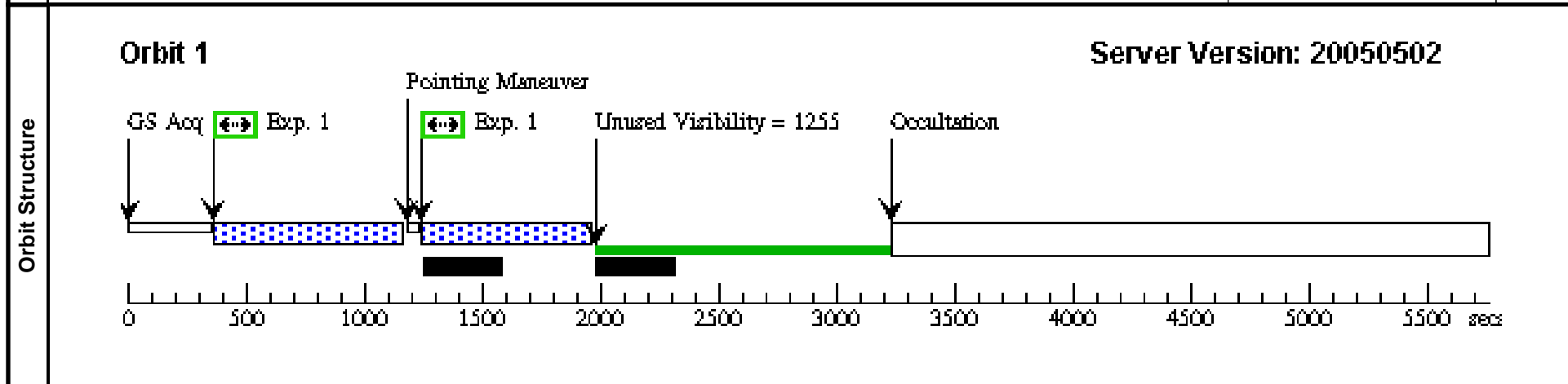


Visit	Proposal 10576, Visit 42 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(42)	J004439.32+001822.76	RA: 00 44 39.3200 (11.1638333d) Dec: +00 18 22.76 (.30632d) Equinox: J2000 Plate Id: (?)		V=18.5432+/-0.1	Coordinate Source: SDSS DR3

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(42) J004439.32+001822.76	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]



Proposal 10576 - Visit 43 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

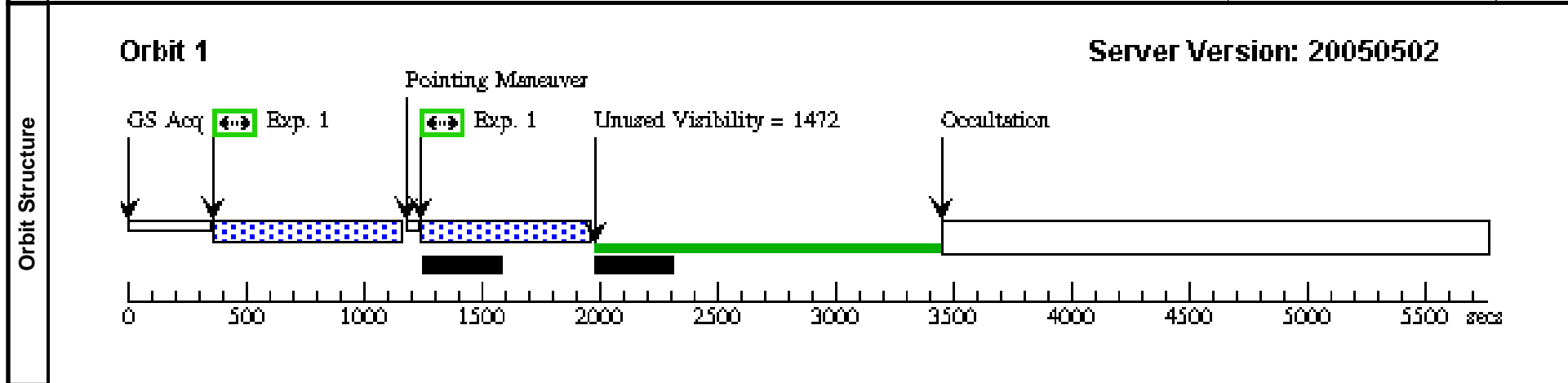
Sat Aug 06 01:05:30 GMT 2005

Visit	Proposal 10576, Visit 43 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		
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Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true	(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(43)	J095309.05+523029.71	RA: 09 53 9.0500 (148.2877083d) Dec: +52 30 29.71 (52.50825d) Equinox: J2000 Plate Id: (?)		V=18.0123+/-0.1	Coordinate Source: SDSS DR3

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(43) J095309.05+523029.71	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]



Proposal 10576 - Visit 44 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:30 GMT 2005

Visit	Proposal 10576, Visit 44 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(44)	J021147.96+003023.42	RA: 02 11 47.9600 (32.9498333d) Dec: +00 30 23.42 (.50651d) Equinox: J2000 Plate Id: (?)				V=18.1422+/-0.1		Coordinate Source: SDSS-DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(44) J021147.96+003023.42	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with GS Acq (Green Start Acquisition) from 0 to 400 seconds. This is followed by an exposure (Exp. 1) from 400 to 1200 seconds, represented by a blue and white checkered bar. A black bar below indicates a pointing maneuver from 1200 to 1300 seconds. Another exposure (Exp. 1) occurs from 1300 to 2000 seconds. A period of unused visibility (1255 seconds) follows from 2000 to 3200 seconds, shown as a green bar. Finally, an occultation period from 3200 to 5500 seconds is shown as a white bar. The x-axis is labeled in seconds from 0 to 5500.</p>									

Visit	Proposal 10576, Visit 45 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(45)	J003715.50+154827.20	RA: 00 37 15.5000 (9.3145833d) Dec: +15 48 27.20 (15.80756d) Equinox: J2000 Plate Id: (?)				V=18.5062+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(45) J003715.50+154827.20	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with 'GS Acq' from 0 to 400 seconds. This is followed by 'Exp. 1' from 400 to 1200 seconds, represented by a blue and white checkered bar. A 'Pointing Maneuver' occurs from 1200 to 1300 seconds, shown as a black bar. Another 'Exp. 1' exposure follows from 1300 to 2000 seconds, also with a checkered bar. From 2000 to 3200 seconds, there is 'Unused Visibility = 1276', shown as a solid green bar. Finally, 'Occultation' occurs from 3200 to 5500 seconds, shown as a white bar. The x-axis is labeled 'secs' and ranges from 0 to 5500 with major ticks every 500 units.</p>									

Proposal 10576 - Visit 46 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:31 GMT 2005

Visit	Proposal 10576, Visit 46 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(46)	J111417.06+045459.60	RA: 11 14 17.0600 (168.5710833d) Dec: +04 54 59.60 (4.91656d) Equinox: J2000 Plate Id: (?)				V=18.5268+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(46) J111417.06+045459.60	J111417.06+045459.60	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key features include: <ul style="list-style-type: none"> GS Acq: A period from 0 to approximately 400 seconds, indicated by a double-headed arrow. Exp. 1: Two exposure periods, each from 400 to 1200 seconds, marked with green boxes containing a double-headed arrow. Pointing Maneuver: A vertical arrow pointing to a gap in the timeline between 1200 and 1300 seconds. Unused Visibility = 1255: A green shaded region from 2000 to 3200 seconds. Occultation: A vertical arrow pointing to the end of the timeline at 5500 seconds. The timeline is marked with a scale every 500 seconds. </p>									

Proposal 10576 - Visit 47 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

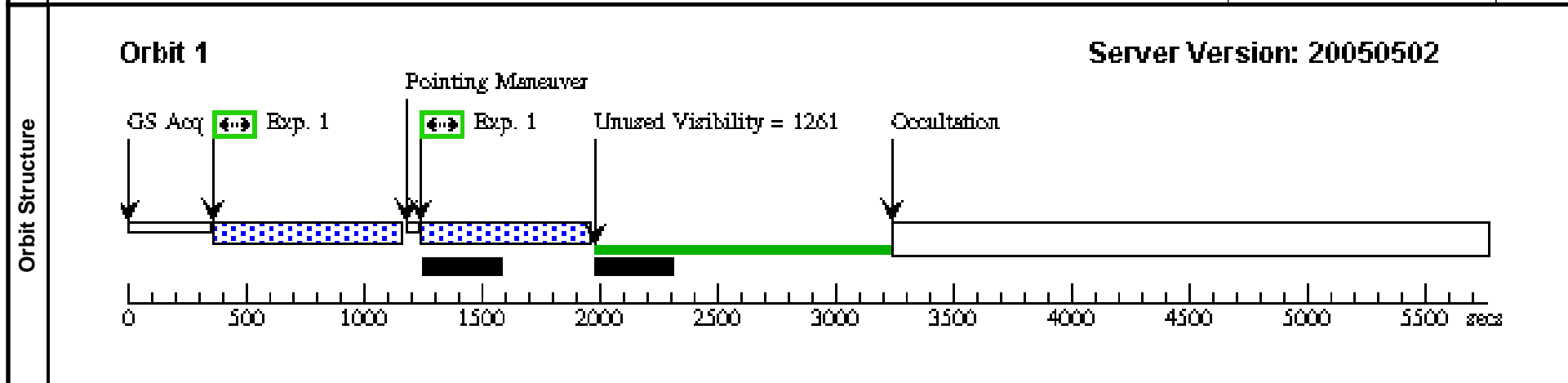
Sat Aug 06 01:05:31 GMT 2005

Visit	Proposal 10576, Visit 47 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		
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Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(47)	J104007.57+062508.73	RA: 10 40 7.5700 (160.0315417d) Dec: +06 25 8.73 (6.41909d) Equinox: J2000 Plate Id: (?)		V=18.0851+/-0.1	Coordinate Source: SDSS DR3

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(47) J104007.57+062508.73	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]



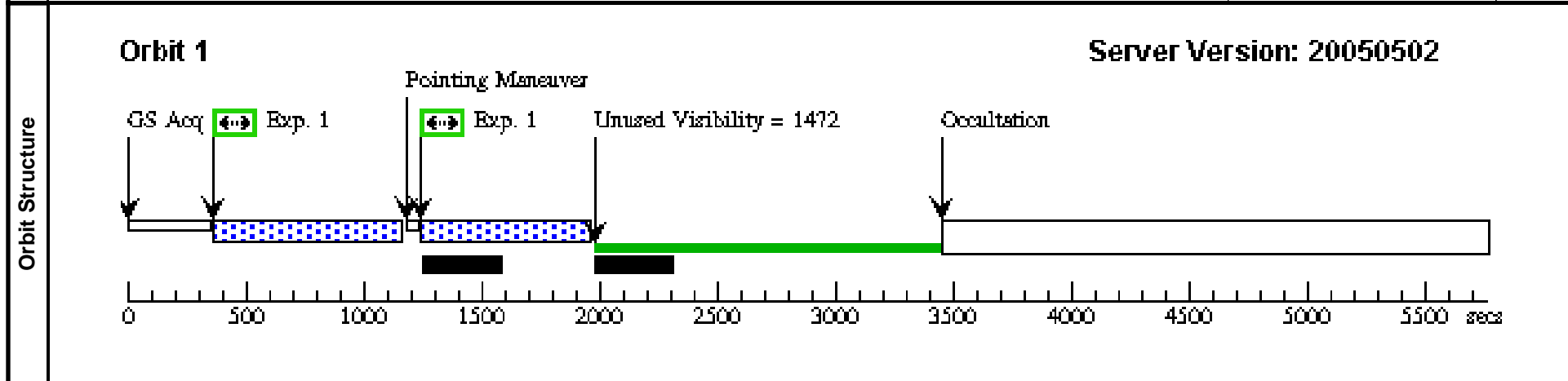
Visit	Proposal 10576, Visit 48 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(48)	J145453.53+032456.81	RA: 14 54 53.5300 (223.7230417d) Dec: +03 24 56.81 (3.41578d) Equinox: J2000 Plate Id: (?)				V=18.3052+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(48) J145453.53+032456.81	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO			Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with a GS Acq phase from 0 to 400 seconds. This is followed by an exposure (Exp. 1) from 400 to 1200 seconds, represented by a blue and white checkered bar. A Pointing Maneuver occurs between 1200 and 1300 seconds, shown as a black bar. Another exposure (Exp. 1) follows from 1300 to 2000 seconds, also shown as a blue and white checkered bar. From 2000 to 3200 seconds, there is a period of Unused Visibility = 1255 seconds, represented by a solid green bar. Finally, an Occultation phase occurs from 3200 to 5500 seconds, shown as a white bar. The x-axis is labeled in seconds from 0 to 5500.</p>									

Visit	Proposal 10576, Visit 49 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		
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Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(49)	J131855.75+531207.26	RA: 13 18 55.7500 (199.7322917d) Dec: +53 12 7.26 (53.20202d) Equinox: J2000 Plate Id: (?)		V=18.3225+/-0.1	Coordinate Source: SDSS DR3

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(49) J131855.75+531207.26	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]



Proposal 10576 - Visit 50 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

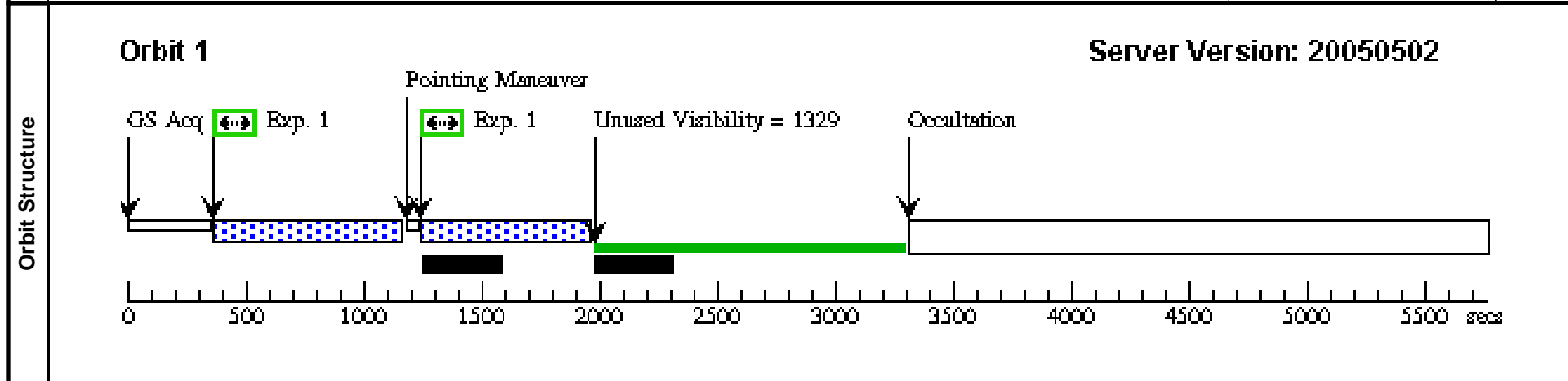
Sat Aug 06 01:05:31 GMT 2005

Visit	Proposal 10576, Visit 50 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		
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Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true	(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(50)	J161357.26+361048.13	RA: 16 13 57.2600 (243.4885833d) Dec: +36 10 48.13 (36.18004d) Equinox: J2000 Plate Id: (?)		V=18.1743+/-0.1	Coordinate Source: SDSS DR3

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(50) J161357.26+361048.13	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]



Proposal 10576 - Visit 51 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:32 GMT 2005

Visit	Proposal 10576, Visit 51 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(51)	J145214.96+382632.69	RA: 14 52 14.9600 (223.0623333d) Dec: +38 26 32.69 (38.44241d) Equinox: J2000 Plate Id: (?)				V=18.5748+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(51) J145214.96+382632.69	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It features a horizontal axis with major ticks every 500 seconds. Key events are marked with vertical arrows and labels: 'GS Acq' from 0 to 400s, 'Exp. 1' from 400 to 1200s (indicated by a blue checkered bar), 'Pointing Maneuver' from 1200 to 1400s (indicated by a black bar), another 'Exp. 1' from 1400 to 2000s (indicated by a blue checkered bar), 'Unused Visibility = 1329' from 2000 to 3300s (indicated by a green bar), and 'Occultation' from 3300 to 5500s (indicated by a white bar). Two green boxes with double-headed arrows highlight the 'Exp. 1' periods.</p>									

Proposal 10576 - Visit 52 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:32 GMT 2005

Visit	Proposal 10576, Visit 52 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(52)	J225719.04-100104.73	RA: 22 57 19.0400 (344.3293333d) Dec: -10 01 4.73 (-10.01798d) Equinox: J2000 Plate Id: (?)				V=18.6455+/-0.1		Coordinate Source: SDSS-DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(52) J225719.04-100104.73	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows and labels: GS Acq (0-400s), Exp. 1 (400-1200s), Pointing Maneuver (1200-1300s), Exp. 1 (1300-2000s), Unused Visibility = 1270 (2000-3200s), and Occultation (3200-5500s). The exposure times are shown as blue checkered bars, and the pointing maneuver is a black bar. The unused visibility is a green bar.</p>									

Proposal 10576 - Visit 53 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

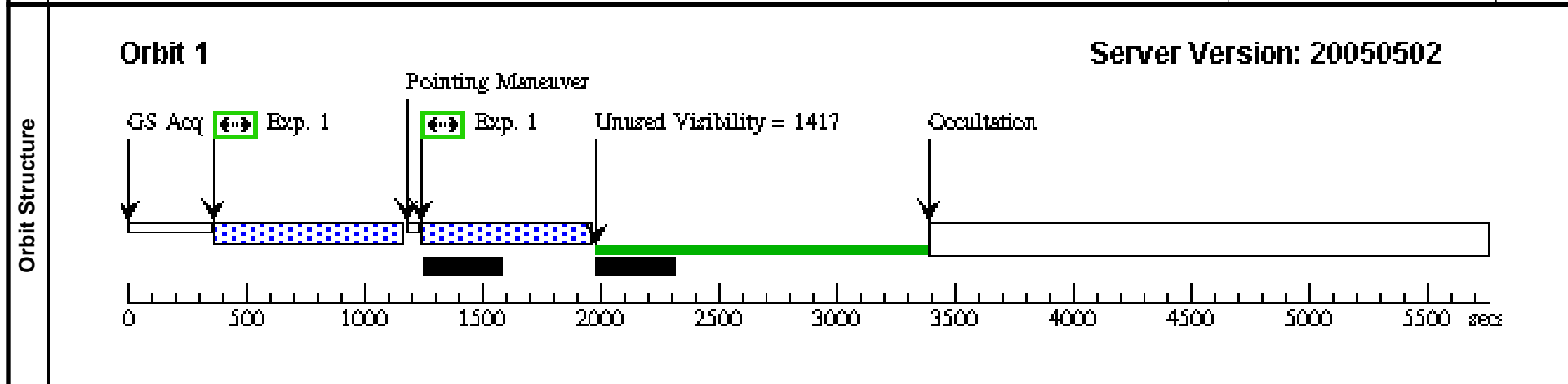
Sat Aug 06 01:05:32 GMT 2005

Visit	Proposal 10576, Visit 53 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		
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Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(53)	J103051.48+471548.33	RA: 10 30 51.4800 (157.7145000d) Dec: +47 15 48.33 (47.26342d) Equinox: J2000 Plate Id: (?)		V=18.6769+/-0.1	Coordinate Source: SDSS DR3

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(53) J103051.48+471548.33	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]



Proposal 10576 - Visit 54 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:32 GMT 2005

Visit	Proposal 10576, Visit 54 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(54)	J115940.79-003203.53	RA: 11 59 40.7900 (179.9199583d) Dec: -00 32 3.53 (-.53431d) Equinox: J2000 Plate Id: (?)				V=18.1519+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(54) J115940.79-003203.53	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with a GS Acq phase from 0 to 400 seconds. This is followed by an exposure (Exp. 1) from 400 to 1200 seconds, represented by a blue and white checkered bar. A Pointing Maneuver occurs between 1200 and 1300 seconds, shown as a black bar. Another exposure (Exp. 1) follows from 1300 to 2000 seconds, also shown as a blue and white checkered bar. From 2000 to 3200 seconds, there is a period of Unused Visibility = 1255 seconds, represented by a solid green bar. Finally, an Occultation period occurs from 3200 to 5500 seconds, shown as a white bar. The x-axis is labeled in seconds from 0 to 5500.</p>									

Proposal 10576 - Visit 55 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:32 GMT 2005

Visit	Proposal 10576, Visit 55 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(55)	J105902.04+580848.71	RA: 10 59 2.0400 (164.7585000d) Dec: +58 08 48.71 (58.14686d) Equinox: J2000 Plate Id: (?)				V=18.2737+/-0.1		Coordinate Source: SDSS-DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(55) J105902.04+580848.71	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the orbit structure over a 5500-second period. It shows two exposure periods (Exp. 1) separated by a pointing maneuver. A significant portion of the orbit (from 2000 to 3500 seconds) is marked as 'Unused Visibility = 1536'. The orbit ends with an 'Occultation' period from 3500 to 5500 seconds. The timeline is marked with major ticks every 500 seconds.</p>									

Proposal 10576 - Visit 56 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:33 GMT 2005

Visit	Proposal 10576, Visit 56 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(56)	J232300.06+151002.53	RA: 23 23 0.0600 (350.7502500d) Dec: +15 10 2.53 (15.16737d) Equinox: J2000 Plate Id: (?)				V=18.5943+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(56) J232300.06+151002.53	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with a GS Acq phase from 0 to 400 seconds, followed by an exposure (Exp. 1) from 400 to 1200 seconds. A pointing maneuver occurs between 1200 and 1300 seconds. Another exposure (Exp. 1) follows from 1300 to 2000 seconds. A period of unused visibility lasting 1276 seconds occurs from 2000 to 3200 seconds. Finally, an occultation period begins at 3200 seconds and continues until the end of the orbit at 5500 seconds. The x-axis represents time in seconds, with major ticks every 500 seconds.</p>									

Proposal 10576 - Visit 57 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:33 GMT 2005

Visit	Proposal 10576, Visit 57 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(57)	J130029.02+004637.28	RA: 13 00 29.0200 (195.1209167d) Dec: +00 46 37.28 (.77702d) Equinox: J2000 Plate Id: (?)				V=18.6994+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(57) J130029.02+004637.28	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with a GS Acq phase from 0 to 400 seconds. This is followed by an exposure (Exp. 1) from 400 to 1200 seconds, represented by a blue and white checkered bar. A Pointing Maneuver occurs between 1200 and 1300 seconds, shown as a black bar. Another exposure (Exp. 1) follows from 1300 to 2000 seconds, also with a checkered bar. From 2000 to 3200 seconds, there is a period of Unused Visibility = 1255 seconds, shown as a solid green bar. Finally, an Occultation period lasts from 3200 to 5500 seconds, shown as a white bar. The x-axis is labeled in seconds from 0 to 5500.</p>									

Proposal 10576 - Visit 58 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

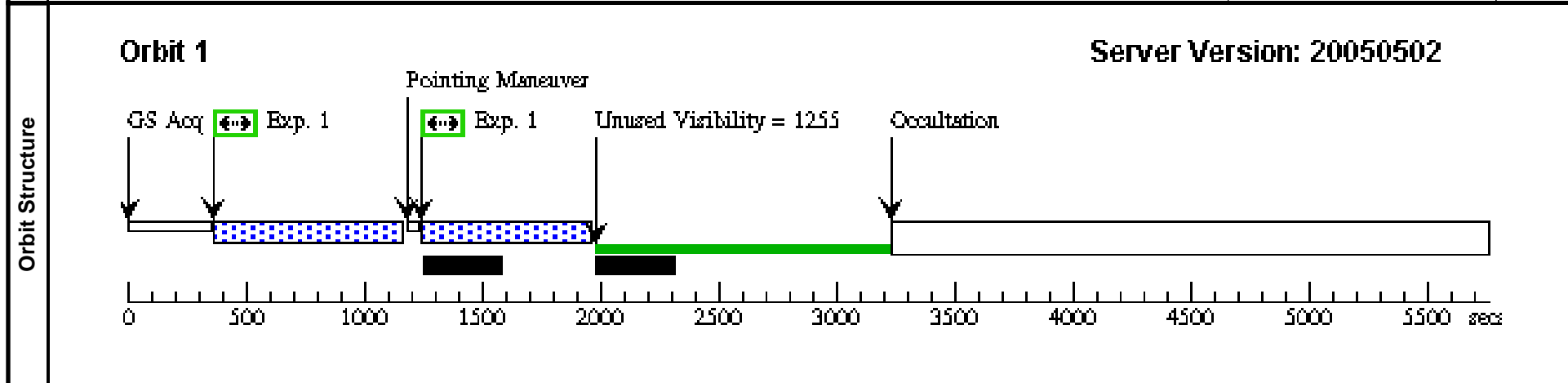
Sat Aug 06 01:05:33 GMT 2005

Visit	Proposal 10576, Visit 58 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)		
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Patterns	#	Primary Pattern	Secondary Pattern	Exposures
(1)	Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(58)	J001602.40-001224.97	RA: 00 16 2.4000 (4.0100000d) Dec: -00 12 24.97 (-.20694d) Equinox: J2000 Plate Id: (?)		V=18.2247+/-0.1	Coordinate Source: SDSS DR3	

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1		(58) J001602.40-001224.97	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO			Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]



Proposal 10576 - Visit 59 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:33 GMT 2005

Visit	Proposal 10576, Visit 59 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(59)	J141927.49+044513.77	RA: 14 19 27.4900 (214.8645417d) Dec: +04 45 13.77 (4.75382d) Equinox: J2000 Plate Id: (?)				V=18.5925+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(59) J141927.49+044513.77	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with 'GS Acq' from 0 to 400 seconds. This is followed by 'Exp. 1' from 400 to 1200 seconds, represented by a blue and white checkered bar. A 'Pointing Maneuver' occurs between 1200 and 1300 seconds, shown as a black bar. Another 'Exp. 1' exposure follows from 1300 to 2000 seconds, also with a checkered bar. From 2000 to 3200 seconds, there is 'Unused Visibility = 1255', shown as a solid green bar. Finally, 'Occultation' occurs from 3200 to 5500 seconds, shown as a white bar. The x-axis is labeled in seconds from 0 to 5500.</p>									

Proposal 10576 - Visit 60 - An ACS Imaging Survey of the Galaxies Hosting Strong Mg II Absorption

Sat Aug 06 01:05:33 GMT 2005

Visit	Proposal 10576, Visit 60 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-WFC-MOSAIC-LINE Purpose=DITHER Number Of Points=2 Point Spacing=96.816 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(60)	J155517.19+405125.10	RA: 15 55 17.1900 (238.8216250d) Dec: +40 51 25.10 (40.85697d) Equinox: J2000 Plate Id: (?)				V=18.6035+/-0.1		Coordinate Source: SDSS DR3	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(60) J155517.19+405125.10	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs [==>600.0 Secs (Pattern 1)] [==>600.0 Secs (Pattern 2)]	[1]
Orbit Structure	Orbit 1 Server Version: 20050502									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with GS Acq (Green Start Acquisition) from 0 to 400 seconds. This is followed by an exposure (Exp. 1) from 400 to 1200 seconds, represented by a blue checkered bar. A Pointing Maneuver occurs from 1200 to 1370 seconds, shown as a black bar. Another exposure (Exp. 1) follows from 1370 to 2000 seconds, also a blue checkered bar. A period of Unused Visibility = 1370 seconds occurs from 2000 to 3370 seconds, shown as a green bar. Finally, an Occultation period lasts from 3370 to 5500 seconds, shown as a white bar. The x-axis is labeled in seconds from 0 to 5500.</p>									