



10606 - Ultraviolet Snapshots of 3CR Radio Galaxies

Cycle: 14, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) 3C17	ACS/HRC	1	25-Apr-2006 21:04:22.0	yes
02	(2) 3C18	ACS/HRC	1	25-Apr-2006 21:04:26.0	yes
03	(3) 3C20	ACS/HRC	1	25-Apr-2006 21:04:29.0	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>
04	(4) 3C28	ACS/HRC	1	25-Apr-2006 21:04:31.0	yes
05	(5) 3C31	ACS/HRC	1	25-Apr-2006 21:04:33.0	yes
06	(6) 3C33	ACS/HRC	1	25-Apr-2006 21:04:35.0	yes
07	(7) 3C33.1	ACS/HRC	1	25-Apr-2006 21:04:38.0	yes
08	(8) 3C52	ACS/HRC	1	25-Apr-2006 21:04:40.0	yes
09	(9) 3C61.1	ACS/HRC	1	25-Apr-2006 21:04:42.0	yes
10	(10) 3C63	ACS/HRC	1	25-Apr-2006 21:04:44.0	yes
11	(11) 3C75N	ACS/HRC	1	25-Apr-2006 21:04:47.0	yes
12	(12) 3C76.1	ACS/HRC	1	25-Apr-2006 21:04:49.0	yes
13	(13) 3C79	ACS/HRC	1	25-Apr-2006 21:04:51.0	yes
14	(14) 3C83.1	ACS/HRC	1	25-Apr-2006 21:04:53.0	yes
15	(15) 3C88	ACS/HRC	1	25-Apr-2006 21:04:55.0	yes
16	(16) 3C89	ACS/HRC	1	25-Apr-2006 21:04:57.0	yes
17	(17) 3C93.1	ACS/HRC	1	25-Apr-2006 21:05:00.0	yes
18	(18) 3C98	ACS/HRC	1	25-Apr-2006 21:05:02.0	yes
19	(19) 3C105	ACS/HRC	1	25-Apr-2006 21:05:04.0	yes
20	(20) 3C111	ACS/HRC	1	25-Apr-2006 21:05:06.0	yes
21	(21) 3C123	ACS/HRC	1	25-Apr-2006 21:05:08.0	yes
22	(22) 3C129	ACS/HRC	1	25-Apr-2006 21:05:11.0	yes
23	(23) 3C129.1	ACS/HRC	1	25-Apr-2006 21:05:13.0	yes
24	(24) 3C130	ACS/HRC	1	25-Apr-2006 21:05:15.0	yes
25	(25) 3C132	ACS/HRC	1	25-Apr-2006 21:05:17.0	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>
26	(26) 3C133	ACS/HRC	1	25-Apr-2006 21:05:19.0	yes
27	(27) 3C135	ACS/HRC	1	25-Apr-2006 21:05:22.0	yes
28	(28) 3C136.1	ACS/HRC	1	25-Apr-2006 21:05:24.0	yes
29	(29) 3C153	ACS/HRC	1	25-Apr-2006 21:05:26.0	yes
30	(30) 3C165	ACS/HRC	1	25-Apr-2006 21:05:28.0	yes
31	(31) 3C166	ACS/HRC	1	25-Apr-2006 21:05:30.0	yes
32	(32) 3C171	ACS/HRC	1	25-Apr-2006 21:05:33.0	yes
33	(33) 3C173.1	ACS/HRC	1	25-Apr-2006 21:05:35.0	yes
34	(34) 3C180	ACS/HRC	1	25-Apr-2006 21:05:38.0	yes
35	(35) 3C184.1	ACS/HRC	1	25-Apr-2006 21:05:40.0	yes
36	(36) 3C196.1	ACS/HRC	1	25-Apr-2006 21:05:42.0	yes
37	(37) 3C197.1	ACS/HRC	1	25-Apr-2006 21:05:44.0	yes
38	(38) 3C213.1	ACS/HRC	1	25-Apr-2006 21:05:47.0	yes
39	(39) 3C219	ACS/HRC	1	25-Apr-2006 21:05:49.0	yes
40	(40) 3C223	ACS/HRC	1	25-Apr-2006 21:05:51.0	yes
41	(41) 3C223.1	ACS/HRC	1	25-Apr-2006 21:05:53.0	yes
42	(42) 3C234	ACS/HRC	1	25-Apr-2006 21:05:56.0	yes
43	(43) 3C258	ACS/HRC	1	25-Apr-2006 21:05:58.0	yes
44	(44) 3C272.1	ACS/HRC	1	25-Apr-2006 21:06:00.0	yes
45	(45) 3C277.3	ACS/HRC	1	25-Apr-2006 21:06:02.0	yes
46	(46) 3C284	ACS/HRC	1	25-Apr-2006 21:06:05.0	yes
47	(47) 3C287.1	ACS/HRC	1	25-Apr-2006 21:06:07.0	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>
48	(48) 3C288	ACS/HRC	1	25-Apr-2006 21:06:09.0	yes
49	(49) 3C300	ACS/HRC	1	25-Apr-2006 21:06:11.0	yes
50	(50) 3C303	ACS/HRC	1	25-Apr-2006 21:06:14.0	yes
51	(51) 3C303.1	ACS/HRC	1	25-Apr-2006 21:06:16.0	yes
52	(52) 3C314.1	ACS/HRC	1	25-Apr-2006 21:06:18.0	yes
53	(53) 3C315	ACS/HRC	1	25-Apr-2006 21:06:21.0	yes
54	(54) 3C318.1	ACS/HRC	1	25-Apr-2006 21:06:23.0	yes
55	(55) 3C319	ACS/HRC	1	25-Apr-2006 21:06:25.0	yes
56	(56) 3C323.1	ACS/HRC	1	25-Apr-2006 21:06:27.0	yes
57	(57) 3C327	ACS/HRC	1	25-Apr-2006 21:06:30.0	yes
58	(58) 3C332	ACS/HRC	1	25-Apr-2006 21:06:32.0	yes
59	(59) 3C348	ACS/HRC	1	25-Apr-2006 21:06:34.0	yes
60	(60) 3C349	ACS/HRC	1	25-Apr-2006 21:06:37.0	yes
61	(61) 3C357	ACS/HRC	1	25-Apr-2006 21:06:39.0	yes
62	(62) 3C379.1	ACS/HRC	1	25-Apr-2006 21:06:41.0	yes
63	(63) 3C381	ACS/HRC	1	25-Apr-2006 21:06:44.0	yes
64	(64) 3C386	ACS/HRC	1	25-Apr-2006 21:06:46.0	yes
65	(65) 3C401	ACS/HRC	1	25-Apr-2006 21:06:48.0	yes
66	(66) 3C402	ACS/HRC	1	25-Apr-2006 21:06:51.0	yes
67	(67) 3C403	ACS/HRC	1	25-Apr-2006 21:06:54.0	yes
68	(68) 3C403.1	ACS/HRC	1	25-Apr-2006 21:06:57.0	yes
69	(69) 3C410	ACS/HRC	1	25-Apr-2006 21:07:00.0	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>
70	(70) 3C424	ACS/HRC	1	25-Apr-2006 21:07:02.0	yes
71	(71) 3C430	ACS/HRC	1	25-Apr-2006 21:07:04.0	yes
72	(72) 3C433	ACS/HRC	1	25-Apr-2006 21:07:07.0	yes
73	(73) 3C436	ACS/HRC	1	25-Apr-2006 21:07:09.0	yes
74	(74) 3C438	ACS/HRC	1	25-Apr-2006 21:07:12.0	yes
75	(75) 3C442	ACS/HRC	1	25-Apr-2006 21:07:14.0	yes
76	(76) 3C445	ACS/HRC	1	25-Apr-2006 21:07:16.0	yes
77	(77) 3C452	ACS/HRC	1	25-Apr-2006 21:07:19.0	yes
78	(78) 3C456	ACS/HRC	1	25-Apr-2006 21:07:21.0	yes
79	(79) 3C458	ACS/HRC	1	25-Apr-2006 21:07:23.0	yes
80	(80) 3C459	ACS/HRC	1	25-Apr-2006 21:07:26.0	yes
81	(81) 3C460	ACS/HRC	1	25-Apr-2006 21:07:28.0	yes
82	(82) 3C218	ACS/HRC	1	25-Apr-2006 21:07:31.0	yes
83	(83) DA240	ACS/HRC	1	25-Apr-2006 21:07:33.0	yes

83 Total Orbits Used

ABSTRACT

Radio galaxies are an important class of extragalactic objects: they are one of the most energetic astrophysical phenomena and they provide an exceptional probe of the evolving Universe, lying typically in high density regions but well-represented across a wide redshift range. In earlier Cycles we carried out extensive HST observations of the 3CR sources in order to acquire a complete and quantitative inventory of the structure, contents and evolution of these important objects. Amongst the results, we discovered new optical jets, dust lanes, face-on disks with optical jets, and revealed point-like nuclei whose properties support FR-I/BL Lac unified schemes. Here, we propose to obtain ACS NUV images of 3CR sources with $z < 0.3$

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as a major enhancement to an already superb dataset. We aim to reveal dust in galaxies, regions of star and star cluster formation frequently associated with dust and establish the physical characteristics of the dust itself. We will measure frequency and spectral energy distributions of point-like nuclei, seek spectral turnovers in known synchrotron jets and find new jets. We will strongly test unified AGN schemes and merge these data with existing X-ray to radio observations for significant numbers of both FR-I and FR-II sources. The resulting database will be an incredibly valuable resource to the astronomical community for years to come.

OBSERVING DESCRIPTION

Here, we propose to obtain 20 min ACS/HRC F250W exposures. The field size of 25 arcsec is excellent for probing both the host galaxy and nuclear regions at these redshifts. Our previous STIS NUV program covered 27 objects at $z < 0.1$ and showed that essentially all 3CR sources observed have easily detectable NUV emission, with an extraordinary diversity of morphology (Allen et al. 2002). Two thirds of their sample had higher UV fluxes than this fiducial level. By using a slightly longer wavelength, appropriate for slightly higher redshift objects, the imaging S/N is comparable to that of the STIS MAMA exposures, albeit somewhat worse due to the readnoise of the HRC CCD.

Visit	Proposal 10606, Visit 01 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	3C17	RA: 00 38 20.4800 (9.5853333d) Dec: -02 07 40.21 (-2.12784d) Equinox: J2000 Plate Id: 012F		Redshift: 0.2198		V=18.0		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) 3C17	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows the timeline for Orbit 1. Key events are marked with arrows and labels: GS Acq (at ~100s), Exp. 1 (at ~400s), Pointing Maneuver (at ~800s), Exp. 1 (at ~900s), Pointing Maneuver (at ~1100s), Exp. 1 (at ~1200s), Unused Visibility = 1714 (from ~1500s to ~3214s), and Occultation (from ~3214s to ~5500s). The timeline is represented by a horizontal bar with a blue and white checkered pattern for exposures and a solid green bar for the occultation period.</p>									

Visit	Proposal 10606, Visit 02 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(2)	3C18	RA: 00 40 50.5100 (10.2104583d) Dec: +10 03 27.68 (10.05769d) Equinox: J2000 Plate Id: 028X		Redshift: 0.188		V=18.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(2) 3C18		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows and labels: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~800s, 'Exp. 1' at ~1000s, 'Pointing Maneuver' at ~1200s, 'Exp. 1' at ~1400s, 'Unused Visibility = 1729' from ~1500s to ~3200s, and 'Occultation' starting at ~3300s. A blue checkered bar highlights the three 'Exp. 1' segments. A green bar highlights the 'Unused Visibility' segment. A black square is at ~1500s.</p>									

Visit	Proposal 10606, Visit 03 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(3)	3C20	RA: 00 43 9.2700 (10.7886250d) Dec: +52 03 36.66 (52.06018d) Equinox: J2000 Plate Id: 01W2		Redshift: 0.174		V=19.0	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(3) 3C20		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timeline 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 at approximately 100s, Exp. 1 at approximately 400s, another Exp. 1 at approximately 800s, a Pointing Maneuver at approximately 1000s, a third Exp. 1 at approximately 1100s, another Pointing Maneuver at approximately 1200s, and Occultation starting at 3500s. A blue checkered bar highlights the period from approximately 400s to 1500s, and a green bar highlights the period from approximately 1500s to 3500s. A black square is located at approximately 1500s. The text 'Unused Visibility = 1931' is positioned between the 1500s and 3500s marks.</p>									

Visit	Proposal 10606, Visit 04 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(4)	3C28	RA: 00 55 50.6500 (13.9610417d) Dec: +26 24 36.93 (26.41026d) Equinox: J2000 Plate Id: 02BD		Redshift: 0.195		V=17.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(4) 3C28	(4) 3C28	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows the timeline for Orbit 1. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~800s, Exp. 1 at ~1100s, Pointing Maneuver at ~1000s and ~1200s, Unused Visibility = 1745s from ~1500s to ~3250s, and Occultation at ~3250s. A green bar represents the observation period from approximately 1500s to 3250s. The x-axis is labeled in seconds from 0 to 5500.</p>									

Visit	Proposal 10606, Visit 05 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(5)	3C31	RA: 01 07 24.9900 (16.8541250d) Dec: +32 24 45.02 (32.41251d) Equinox: J2000 Plate Id: 02HD		Redshift: 0.017		V=13.38		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) 3C31	(5) 3C31	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows and labels: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~800s, 'Exp. 1' at ~1000s, 'Pointing Maneuver' at ~1200s, 'Exp. 1' at ~1400s, 'Unused Visibility = 1761' from ~1500s to ~3261s, and 'Occultation' starting at ~3300s. A blue checkered bar highlights the first three exposures, and a green bar highlights the unused visibility period. A small black square is at ~1500s.</p>									

Visit	Proposal 10606, Visit 06 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(6)	3C33	RA: 01 08 52.8700 (17.2202917d) Dec: +13 20 14.52 (13.33737d) Equinox: J2000 Plate Id: 00GR		Redshift: 0.05961		V=15.6	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(6) 3C33	(6) 3C33	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows and labels: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~800s, 'Exp. 1' at ~1000s, 'Pointing Maneuver' at ~1200s, 'Exp. 1' at ~1400s, 'Unused Visibility = 1729' from ~1500s to ~3200s, and 'Occultation' starting at ~3300s. A green bar is present from ~1500s to ~3200s, and a blue checkered bar is present from ~400s to ~1400s.</p>									

Visit	Proposal 10606, Visit 07 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(7)	3C33.1	RA: 01 09 44.2700 (17.4344583d) Dec: +73 11 57.20 (73.19922d) Equinox: J2000 Plate Id: 034I		Redshift: 0.1809		V=19.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(7) 3C33.1	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	375.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~900s, Exp. 1 at ~1300s, Pointing Maneuver at ~1000s and ~1400s, Unused Visibility = 1911s from ~1700s to ~3600s, and Occultation at ~3700s. A blue checkered bar covers the first three exposures, and a green bar covers the unused visibility period.</p>									

Visit	Proposal 10606, Visit 08 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(8)	3C52	RA: 01 48 28.9000 (27.1204167d) Dec: +53 32 27.90 (53.54108d) Equinox: J2000 Plate Id: 01YD		Redshift: 0.285		V=18.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(8) 3C52		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	375.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1									
	<p style="text-align: right;">Server Version: 20060322</p>									

Visit	Proposal 10606, Visit 09 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(9)	3C61.1	RA: 02 22 36.0000 (35.6500000d) Dec: +86 19 8.00 (86.31889d) Equinox: J2000 Plate Id: 0270		Redshift: 0.184		V=19.0		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(9) 3C61.1	(9) 3C61.1	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1									
	<p style="text-align: right;">Server Version: 20060322</p>									

Visit	Proposal 10606, Visit 10 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(10)	3C63	RA: 02 20 53.8200 (35.2242500d) Dec: -01 57 54.08 (-1.96502d) Equinox: J2000 Plate Id: 023B		Redshift: 0.175		V=19.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(10) 3C63		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows and labels: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~800s, 'Exp. 1' at ~1000s, 'Pointing Maneuver' at ~1200s, 'Exp. 1' at ~1400s, 'Unused Visibility = 1714' from ~1500s to ~3200s, and 'Occultation' at ~3300s. A blue checkered bar covers the first three exposures, and a green bar covers the period from ~1500s to ~3200s.</p>									

Visit	Proposal 10606, Visit 11 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(11)	3C75N	RA: 02 57 41.5500 (44.4231250d) Dec: +06 01 36.58 (6.02683d) Equinox: J2000 Plate Id: 00ZU		Redshift: 0.02315		V=13.34		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(11) 3C75N	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timing of the observation sequence. It starts with 'GS Acq' at approximately 100 seconds, followed by 'Exp. 1' at 400s, another 'Exp. 1' at 800s, and a third 'Exp. 1' at 1100s. Two 'Pointing Maneuvers' occur between the exposures. A period of 'Unused Visibility = 1720' follows the third exposure. The observation period is marked by a green bar from approximately 1500s to 3200s. An 'Occultation' event is shown as a black bar starting at approximately 3200s and ending at 5500s. The x-axis is labeled in seconds from 0 to 5500.</p>									

Visit	Proposal 10606, Visit 12 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(12)	3C76.1	RA: 03 03 15.0000 (45.8125000d) Dec: +16 26 19.85 (16.43885d) Equinox: J2000 Plate Id: 02D0		Redshift: 0.0324		V=16.05		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(12) 3C76.1	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a timeline for Orbit 1. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, another Exp. 1 at ~800s, a third Exp. 1 at ~1100s, and an Occultation starting at ~3200s. Pointing maneuvers are indicated above the second and third exposures. A green bar represents the active observation period from approximately 1500s to 3200s. A small black square is located at 1500s. The text 'Unused Visibility = 1735' is present between the third exposure and the occultation. The x-axis is labeled 'sec' and ranges from 0 to 5500.</p>									

Visit	Proposal 10606, Visit 13 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(13)	3C79	RA: 03 10 0.1000 (47.5004167d) Dec: +17 05 58.91 (17.09970d) Equinox: J2000 Plate Id: 01GY		Redshift: 0.25595		V=19.0	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(13) 3C79	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows and labels: 'GS Acq' at ~100s, 'Exp. 1' at ~350s, 'Pointing Maneuver' at ~750s, 'Exp. 1' at ~850s, 'Pointing Maneuver' at ~1150s, 'Exp. 1' at ~1250s, 'Unused Visibility = 1735' from ~1500s to ~3235s, and 'Occultation' starting at ~3235s. A blue checkered bar covers the first three exposures, and a green bar covers the unused visibility period.</p>									

Visit	Proposal 10606, Visit 14 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(14)	3C83.1	RA: 03 18 15.8000 (49.5658333d) Dec: +41 51 28.00 (41.85778d) Equinox: J2000 Plate Id: 02RZ		Redshift: 0.0255		V=13.08		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(14) 3C83.1	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timing of the observation sequence. It starts with a GS Acq segment, followed by three individual exposures (Exp. 1) separated by pointing maneuvers. A significant portion of the orbit is marked as 'Unused Visibility = 1829' seconds. The sequence concludes with an occultation period. The x-axis represents time in seconds, ranging from 0 to 5500.</p>									

Visit	Proposal 10606, Visit 15 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(15)	3C88	RA: 03 27 54.1700 (51.9757083d) Dec: +02 33 41.82 (2.56162d) Equinox: J2000 Plate Id: 04YK		Redshift: 0.03022		V=14.48	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(15) 3C88	(15) 3C88	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	315.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timing of the observation sequence. It starts with a GS Acq segment, followed by three individual exposures (Exp. 1) separated by pointing maneuvers. A significant portion of the orbit is marked as 'Unused Visibility = 1669' seconds. The sequence concludes with an occultation period. The x-axis represents time in seconds, ranging from 0 to 5500.</p>									

Visit	Proposal 10606, Visit 16 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(16)	3C89	RA: 03 34 15.5700 (53.5648750d) Dec: -01 10 56.40 (-1.18233d) Equinox: J2000 Plate Id: 021D		Redshift: 0.1386		V=16.6		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(16) 3C89		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	315.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timing of the observation sequence. It starts with a 'GS Acq' segment, followed by three 'Exp. 1' exposures. Each exposure is preceded by a 'Pointing Maneuver'. A large segment of 'Unused Visibility = 1669' follows, which is highlighted in green. This is followed by an 'Occultation' period. The x-axis represents time in seconds, ranging from 0 to 5500.</p>									

Visit	Proposal 10606, Visit 17 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(17)	3C93.1	RA: 03 48 46.9000 (57.1954167d) Dec: +33 53 15.00 (33.88750d) Equinox: J2000 Plate Id: 02S5				V=19.0	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(17) 3C93.1		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows and labels: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~800s, 'Exp. 1' at ~1000s, 'Pointing Maneuver' at ~1200s, 'Exp. 1' at ~1400s, 'Unused Visibility = 1761' from ~1500s to ~3261s, and 'Occultation' starting at ~3300s. A green bar highlights the period from ~1500s to ~3261s. A blue and white checkered bar highlights the three 'Exp. 1' periods. A small black square is at ~1500s.</p>									

Visit	Proposal 10606, Visit 18 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(18)	3C98	RA: 03 58 54.4300 (59.7267917d) Dec: +10 26 3.00 (10.43417d) Equinox: J2000 Plate Id: 01X0		Redshift: 0.0304		V=14.56	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(18) 3C98	(18) 3C98	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timing of observations within Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~800s, Exp. 1 at ~1100s, Pointing Maneuver at ~1000s and ~1200s, Unused Visibility = 1729s from ~1500s to ~3200s, and Occultation starting at ~3200s. A green bar highlights the active observation period from approximately 1500s to 3200s. Blue and white checkered bars represent the duration of the three exposures.</p>									

Visit	Proposal 10606, Visit 19 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(19)	3C105	RA: 04 07 16.4600 (61.8185833d) Dec: +03 42 25.68 (3.70713d) Equinox: J2000 Plate Id: 002N		Redshift: 0.089		V=18.02	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(19) 3C105		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timing of the observation sequence. It starts with a GS Acq segment, followed by three exposures (Exp. 1) separated by pointing maneuvers. A significant portion of the orbit (1714 seconds) is marked as 'Unused Visibility'. The sequence concludes with an occultation period. The x-axis represents time in seconds, ranging from 0 to 5500.</p>									

Visit	Proposal 10606, Visit 20 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(20)	3C111	RA: 04 18 21.0500 (64.5877083d) Dec: +38 01 35.77 (38.02660d) Equinox: J2000 Plate Id: 003V		Redshift: 0.0485		V=18.0	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(20) 3C111	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows and labels: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~750s, 'Exp. 1' at ~900s, 'Pointing Maneuver' at ~1150s, 'Exp. 1' at ~1300s, and 'Unused Visibility = 1788' from ~1500s to ~3300s. An 'Occultation' begins at ~3300s and continues until ~5500s. The observation period is shown as a blue checkered bar, and the occultation period as a solid green bar.</p>									

Visit	Proposal 10606, Visit 21 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(21)	3C123	RA: 04 37 4.4000 (69.2683333d) Dec: +29 40 13.20 (29.67033d) Equinox: J2000 Plate Id: 0051		Redshift: 0.2177		V=21.7	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(21) 3C123	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	375.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20060322</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~900s, Exp. 1 at ~1300s, Pointing Maneuver at ~1000s and ~1400s, Unused Visibility = 1520s from ~1700s to ~3200s, and Occultation at ~3300s. A blue checkered bar covers the first three exposures, and a green bar covers the unused visibility period.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

Visit	Proposal 10606, Visit 22 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(22)	3C129	RA: 04 49 9.0700 (72.2877917d) Dec: +45 00 39.00 (45.01083d) Equinox: J2000 Plate Id: 01YG		Redshift: 0.0208		V=19.0	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(22) 3C129	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	375.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20060322</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~900s, Exp. 1 at ~1300s, Pointing Maneuver at ~1000s and ~1400s, Unused Visibility = 1651s from ~1700s to ~3350s, and Occultation at ~3400s. A blue checkered bar covers the first three exposures (0-1300s), and a green bar covers the occultation (3400-5500s).</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

Visit	Proposal 10606, Visit 23 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(23)	3C129.1	RA: 04 50 6.7000 (72.5279167d) Dec: +45 03 6.00 (45.05167d) Equinox: J2000 Plate Id: 01YG		Redshift: 0.022		V=19.0		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(23) 3C129.1	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~350s, Exp. 1 at ~750s, Exp. 1 at ~1150s, Pointing Maneuver at ~850s and ~1250s, Unused Visibility = 1876s from ~1500s to ~3376s, and Occultation at ~3376s. A blue checkered bar covers the observation period from ~350s to ~1500s. A green bar covers the occultation period from ~3376s to ~5500s.</p>									

Visit	Proposal 10606, Visit 24 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(24)	3C130	RA: 04 52 52.7800 (73.2199167d) Dec: +52 04 47.53 (52.07987d) Equinox: J2000 Plate Id: 01YF		Redshift: 0.109		V=16.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(24) 3C130	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	375.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20060322</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows and labels: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, ~900s, and ~1300s. 'Pointing Maneuvers' occur between the exposures. A large green bar labeled 'Unused Visibility = 1706' spans from ~1700s to ~3400s. 'Occultation' begins at ~3500s and continues to the end of the orbit at ~5500s. A small black square is located at approximately 1800 seconds.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

Visit	Proposal 10606, Visit 25 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(25)	3C132	RA: 04 56 43.4000 (74.1808333d) Dec: +22 49 21.62 (22.82267d) Equinox: J2000 Plate Id: 005N		Redshift: 0.214		V=19.0	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(25) 3C132	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1									
	<p>Server Version: 20060322</p>									

Visit	Proposal 10606, Visit 26 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(26)	3C133	RA: 05 02 58.4000 (75.7433333d) Dec: +25 16 28.00 (25.27444d) Equinox: J2000 Plate Id: 005N		Redshift: 0.2775		V=20.0		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(26) 3C133	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timing of observations within Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with vertical arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~800s, Exp. 1 at ~1100s, Pointing Maneuver at ~1000s and ~1200s, Unused Visibility = 1745s from ~1500s to ~3250s, and Occultation at ~3250s. A green bar highlights the active observation period from approximately 1500s to 3250s. A blue and white checkered bar is shown between 400s and 1100s, representing the exposure periods.</p>									

Visit	Proposal 10606, Visit 27 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(27)	3C135	RA: 05 14 8.3000 (78.5345833d) Dec: +00 56 32.00 (.94222d) Equinox: J2000 Plate Id: 04YO				V=18.0	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(27) 3C135	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	375.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timing of observations within Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100s, three exposures (Exp. 1) at approximately 400s, 900s, and 1300s, two pointing maneuvers at approximately 800s and 1200s, a period of unused visibility of 1489s starting at approximately 1700s, and an occultation starting at approximately 3200s. A blue checkered bar highlights the observation period from approximately 400s to 1700s, and a green bar highlights the occultation period from approximately 1700s to 3200s.</p>									

Visit	Proposal 10606, Visit 28 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(28)	3C136.1	RA: 05 16 3.1600 (79.0131667d) Dec: +24 58 25.24 (24.97368d) Equinox: J2000 Plate Id: 0075		Redshift: 0.064		V=17.0	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(28) 3C136.1	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timing of observations within Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~800s, Exp. 1 at ~1100s, Pointing Maneuver at ~700s and ~1200s, Unused Visibility = 1736s from ~1500s to ~3200s, and Occultation starting at ~3200s. A green bar highlights the active observation period from approximately 1500s to 3200s. Blue and white checkered bars represent the duration of the three exposures.</p>									

Visit	Proposal 10606, Visit 29 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(29)	3C153	RA: 06 09 32.5000 (92.3854167d) Dec: +48 04 15.50 (48.07097d) Equinox: J2000 Plate Id: 02RS		Redshift: 0.2769		V=18.05		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(29) 3C153	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows the timeline for Orbit 1. The x-axis represents time in seconds from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~350s, another Exp. 1 at ~750s, a Pointing Maneuver at ~850s, a third Exp. 1 at ~1150s, another Pointing Maneuver at ~1250s, and Occultation at ~3400s. A blue checkered bar indicates the observation period from approximately 350s to 1500s. A green bar indicates the occultation period from approximately 1500s to 3400s. The text 'Unused Visibility = 1876' is shown between the end of the observation period and the start of the occultation.</p>									

Visit	Proposal 10606, Visit 30 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(30)	3C165	RA: 06 43 6.6000 (100.7775000d) Dec: +23 19 3.00 (23.31750d) Equinox: J2000 Plate Id: 0078		Redshift: 0.2957		V=19.0	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(30) 3C165		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~800s, Exp. 1 at ~1100s, Pointing Maneuver at ~1000s and ~1200s, Unused Visibility = 1736s from ~1500s to ~3200s, and Occultation starting at ~3200s. A green bar highlights the observation period from approximately 1500s to 3200s. Blue and white checkered bars represent exposure periods. A small black square is located at approximately 1500s.</p>									

Visit	Proposal 10606, Visit 31 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(31)	3C166	RA: 06 45 24.1000 (101.3504167d) Dec: +21 21 51.00 (21.36417d) Equinox: J2000 Plate Id: 0078		Redshift: 0.2449		V=19.0		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(31) 3C166		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timeline for Orbit 1. It starts at 0 seconds with 'GS Acq'. This is followed by 'Exp. 1' (indicated by a blue checkered bar) with a 'Pointing Maneuver' at approximately 750 seconds. A second 'Exp. 1' with another 'Pointing Maneuver' occurs at approximately 1100 seconds. A third 'Exp. 1' with a 'Pointing Maneuver' is at approximately 1400 seconds. Following this is a period of 'Unused Visibility = 1736' seconds. The observation period, shown as a green bar, begins at approximately 1500 seconds and ends at approximately 3200 seconds. An 'Occultation' is marked at approximately 3300 seconds. The x-axis is labeled in seconds from 0 to 5500.</p>									

Visit	Proposal 10606, Visit 32 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(32)	3C171	RA: 06 55 14.7200 (103.8113333d) Dec: +54 08 58.27 (54.14952d) Equinox: J2000 Plate Id: 01JX		Redshift: 0.2384		V=18.71	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(32) 3C171	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~350s, another Exp. 1 at ~750s, a Pointing Maneuver at ~850s, a third Exp. 1 at ~1150s, another Pointing Maneuver at ~1250s, and Occultation at ~3450s. A green bar highlights the active observation period from approximately 350s to 3450s. A black square is shown at ~1550s. The text 'Unused Visibility = 1931' is placed between the second and third exposures.</p>									

Visit	Proposal 10606, Visit 33 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(33)	3C173.1	RA: 07 09 18.3000 (107.3262500d) Dec: +74 49 32.22 (74.82562d) Equinox: J2000 Plate Id: 01KS		Redshift: 0.2921		V=18.9		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(33) 3C173.1	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	375.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~900s, Exp. 1 at ~1300s, Pointing Maneuver at ~1700s, and Occultation at ~3600s. A blue checkered bar covers the period from ~400s to ~1700s. A green bar covers the period from ~1700s to ~3600s. A black square is located at ~1800s. The text 'Unused Visibility = 1911' is placed above the green bar.</p>									

Visit	Proposal 10606, Visit 34 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(34)	3C180	RA: 07 27 4.7700 (111.7698750d) Dec: -02 04 30.97 (-2.07527d) Equinox: J2000 Plate Id: 0083		Redshift: 0.22		V=19.0		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(34) 3C180	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	375.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timeline for Orbit 1. It starts at 0 seconds with 'GS Acq' and 'Exp. 1'. This is followed by a 'Pointing Maneuver' and another 'Exp. 1'. A second 'Pointing Maneuver' occurs, followed by a third 'Exp. 1'. A period of 'Unused Visibility = 1489' seconds follows. The timeline ends with an 'Occultation' event. The x-axis is labeled in seconds from 0 to 5500.</p>									

Visit	Proposal 10606, Visit 35 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(35)	3C184.1	RA: 07 43 1.2800 (115.7553333d) Dec: +80 26 26.30 (80.44064d) Equinox: J2000 Plate Id: 00LQ		Redshift: 0.1182		V=17.0	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(35) 3C184.1	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	375.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~900s, Exp. 1 at ~1300s, Pointing Maneuver at ~1000s and ~1400s, Unused Visibility = 1915s (a green bar from ~1700s to ~3600s), and Occultation at ~3700s. A blue checkered bar covers the period from ~400s to ~1600s. A small black square is located at ~1800s.</p>									

Visit	Proposal 10606, Visit 36 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(36)	3C196.1	RA: 08 15 27.7300 (123.8655417d) Dec: -03 08 26.99 (-3.14083d) Equinox: J2000 Plate Id: 02C1		Redshift: 0.198		V=18.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(36) 3C196.1	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows and labels: GS Acq at ~100s, Exp. 1 at ~400s, another Exp. 1 at ~800s, a Pointing Maneuver at ~1000s, a third Exp. 1 at ~1100s, another Pointing Maneuver at ~1200s, and Occultation at ~3200s. A blue checkered bar covers the period from ~400s to ~1500s. A green bar covers the period from ~1500s to ~3200s. A black square is at ~1500s. The text 'Unused Visibility = 1714' is placed between the 1200s and 1500s marks.</p>									

Visit	Proposal 10606, Visit 37 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(37)	3C197.1	RA: 08 21 33.7000 (125.3904167d) Dec: +47 02 37.00 (47.04361d) Equinox: J2000 Plate Id: 02HE		Redshift: 0.128		V=16.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(37) 3C197.1	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~800s, Exp. 1 at ~1100s, Pointing Maneuver at ~1000s and ~1200s, Unused Visibility = 1876s from ~1500s to ~3400s, and Occultation at ~3400s. A green bar highlights the active observation period from approximately 1500s to 3400s. Blue and white checkered bars represent the duration of the three exposures. A small black square is located at approximately 1500s.</p>									

Visit	Proposal 10606, Visit 38 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	3C213.1	RA: 09 01 5.3000 (135.2720833d) Dec: +29 01 46.00 (29.02944d) Equinox: J2000 Plate Id: 01GX		Redshift: 0.194		V=19.0		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(38) 3C213.1	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~800s, Exp. 1 at ~1100s, Pointing Maneuver at ~1000s and ~1200s, Unused Visibility = 1745s from ~1500s to ~3200s, and Occultation at ~3200s. A green bar highlights the active observation period from approximately 1500s to 3200s. A blue and white checkered bar is shown between 400s and 1100s, representing the exposure periods.</p>									

Visit	Proposal 10606, Visit 39 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(39)	3C219	RA: 09 21 8.6400 (140.2860000d) Dec: +45 38 56.49 (45.64902d) Equinox: J2000 Plate Id: 02AI				V=17.44	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(39) 3C219	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~800s, Exp. 1 at ~1100s, Pointing Maneuver at ~1000s and ~1200s, Unused Visibility = 1876s from ~1500s to ~3376s, and Occultation at ~3400s. A blue checkered bar covers the observation period from ~400s to ~1500s. A green bar covers the occultation period from ~3400s to ~5500s.</p>									

Visit	Proposal 10606, Visit 40 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(40)	3C223	RA: 09 39 52.7600 (144.9698333d) Dec: +35 53 59.12 (35.89976d) Equinox: J2000 Plate Id: 01RX		Redshift: 0.1368		V=17.1	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(40) 3C223	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20060322</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~100s, Exp. 1 at ~400s, another Exp. 1 at ~800s, a third Exp. 1 at ~1100s, and an Occultation starting at ~3300s. Two 'Pointing Maneuver' arrows point to the gaps between the first and second, and second and third exposures. A blue checkered bar covers the exposure periods, and a green bar covers the occultation period. A black square is at 1500s. The text 'Unused Visibility = 1788' is placed between the second and third exposures.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

Visit	Proposal 10606, Visit 41 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(41)	3C223.1	RA: 09 41 24.0400 (145.3501667d) Dec: +39 44 42.39 (39.74511d) Equinox: J2000 Plate Id: 01BS		Redshift: 0.1075		V=16.56		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(41) 3C223.1	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20060322</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~750s, 'Exp. 1' at ~900s, 'Pointing Maneuver' at ~1150s, 'Exp. 1' at ~1300s, 'Unused Visibility = 1788' from ~1500s to ~3300s, and 'Occultation' at ~3300s. A blue checkered bar covers the first three exposure periods. A green bar covers the 'Unused Visibility' period. A black bar covers the 'Occultation' period.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

Visit	Proposal 10606, Visit 42 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(42)	3C234	RA: 10 01 49.5000 (150.4562500d) Dec: +28 47 9.00 (28.78583d) Equinox: J2000 Plate Id: 021H		Redshift: 0.1848		V=16.89	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(42) 3C234	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timing of observations within Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~800s, Exp. 1 at ~1100s, Pointing Maneuver at ~1000s and ~1200s, Unused Visibility = 1745s from ~1500s to ~3250s, and Occultation at ~3250s. A green bar highlights the active observation period from approximately 1500s to 3250s. Blue and white checkered bars represent the duration of the three exposures.</p>									

Visit	Proposal 10606, Visit 43 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(43)	3C258	RA: 11 24 43.8000 (171.1825000d) Dec: +19 19 29.30 (19.32481d) Equinox: J2000 Plate Id: 01TO		Redshift: 0.165		V=19.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(43) 3C258	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows the timeline for Orbit 1. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~800s, Exp. 1 at ~1100s, Pointing Maneuver at ~1000s and ~1200s, Unused Visibility = 1735s from ~1500s to ~3235s, and Occultation starting at ~3235s. The x-axis is labeled in seconds from 0 to 5500.</p>									

Visit	Proposal 10606, Visit 44 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(44)	3C272.1	RA: 12 25 3.8000 (186.2658333d) Dec: +12 53 12.70 (12.88686d) Equinox: J2000 Plate Id: 00IY				V=10.1	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(44) 3C272.1	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 100s. Exp. 1 at approximately 400s. Pointing Maneuver at approximately 800s. Exp. 1 at approximately 900s. Pointing Maneuver at approximately 1100s. Exp. 1 at approximately 1200s. Unused Visibility = 1729s from approximately 1500s to 3229s. Occultation starting at approximately 3300s and ending at approximately 5500s. 									

Visit	Proposal 10606, Visit 45 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(45)	3C277.3	RA: 12 54 12.0600 (193.5502500d) Dec: +27 37 32.66 (27.62574d) Equinox: J2000 Plate Id: 002K		Redshift: 0.085336		V=15.82	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(45) 3C277.3	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows the timeline for Orbit 1. The x-axis represents time in seconds from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, another Exp. 1 at ~800s, a Pointing Maneuver at ~1000s, a third Exp. 1 at ~1100s, another Pointing Maneuver at ~1200s, and Occultation at ~3300s. A green bar highlights the observation period from approximately 400s to 3300s. A small black square is located at 1500s. The text 'Unused Visibility = 1745' is placed between the second and third exposures.</p>									

Visit	Proposal 10606, Visit 46 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(46)	3C284	RA: 13 11 4.7000 (197.7695833d) Dec: +27 28 8.00 (27.46889d) Equinox: J2000 Plate Id: 002K		Redshift: 0.2394		V=18.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(46) 3C284	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timeline for Orbit 1. It starts at 0 seconds with 'GS Acq'. This is followed by 'Exp. 1' at approximately 300s, another 'Exp. 1' at 600s, and a third 'Exp. 1' at 900s. Two 'Pointing Maneuvers' occur at approximately 750s and 1100s. A period of 'Unused Visibility = 1745' follows, ending at approximately 2645s. An 'Occultation' begins at approximately 3200s. A green bar highlights the observation period from approximately 1500s to 3200s. The x-axis is labeled in seconds from 0 to 5500.</p>									

Visit	Proposal 10606, Visit 47 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(47)	3C287.1	RA: 13 32 53.2700 (203.2219583d) Dec: +02 00 44.73 (2.01242d) Equinox: J2000 Plate Id: 02OA				V=19.49	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(47) 3C287.1		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~100s, Exp. 1 at ~400s, another Exp. 1 at ~800s, a Pointing Maneuver at ~1000s, a third Exp. 1 at ~1100s, another Pointing Maneuver at ~1200s, and Occultation at ~3200s. A blue checkered bar covers the period from ~400s to ~1500s. A green bar covers the period from ~1500s to ~3200s. A black square is at ~1500s. The text 'Unused Visibility = 1714' is placed between the second and third exposures.</p>									

Visit	Proposal 10606, Visit 48 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(48)	3C288	RA: 13 38 50.0000 (204.7083333d) Dec: +38 51 10.70 (38.85297d) Equinox: J2000 Plate Id: 00XY		Redshift: 0.246		V=18.03		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(48) 3C288	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows and labels: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~800s, 'Exp. 1' at ~1000s, 'Pointing Maneuver' at ~1200s, 'Exp. 1' at ~1400s, 'Unused Visibility = 1788' from ~1500s to ~3288s, and 'Occultation' at ~3300s. A blue checkered bar highlights the three 'Exp. 1' segments. A green bar highlights the 'Unused Visibility' segment. A black square is at ~1500s. A white box with a black border is at the end of the timeline from ~3300s to ~5500s.</p>									

Visit	Proposal 10606, Visit 49 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(49)	3C300	RA: 14 22 59.8600 (215.7494167d) Dec: +19 35 36.99 (19.59361d) Equinox: J2000 Plate Id: 01UT		Redshift: 0.27		V=18.0	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(49) 3C300	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows the timing of the observation sequence. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~350s, another Exp. 1 at ~750s, a Pointing Maneuver at ~850s, a third Exp. 1 at ~1150s, another Pointing Maneuver at ~1250s, and Occultation starting at ~3250s. A green bar indicates the total observation duration from ~350s to ~3250s. A blue checkered bar highlights the three exposure periods. A black square marks the end of the observation at ~1550s. The text 'Unused Visibility = 1735' is shown between the 1550s and 3250s marks.</p>									

Visit	Proposal 10606, Visit 50 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(50)	3C303	RA: 14 43 2.7400 (220.7614167d) Dec: +52 01 37.50 (52.02708d) Equinox: J2000 Plate Id: 01AL		Redshift: 0.141		V=17.01		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(50) 3C303		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~800s, Exp. 1 at ~1100s, Pointing Maneuver at ~1000s and ~1200s, Unused Visibility = 1931s from ~1500s to ~3431s, and Occultation at ~3500s. A green bar highlights the observation period from approximately 150s to 3500s. A blue and white checkered bar is shown between 400s and 1100s, and a black bar is shown between 1500s and 1600s.</p>									

Visit	Proposal 10606, Visit 51 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(51)	3C303.1	RA: 14 43 14.6720 (220.8111333d) Dec: +77 07 26.59 (77.12405d) Equinox: J2000 Plate Id: 00A7				V=19.0		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(51) 3C303.1		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~350s, another Exp. 1 at ~750s, a Pointing Maneuver at ~850s, a third Exp. 1 at ~1150s, another Pointing Maneuver at ~1250s, and Occultation at ~3650s. A green bar highlights the active observation period from approximately 350s to 3650s. A black square is shown at 1500s. The text 'Unused Visibility = 2136' is present between the 1500s and 3650s marks.</p>									

Visit	Proposal 10606, Visit 52 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(52)	3C314.1	RA: 15 10 23.1000 (227.5962500d) Dec: +70 45 53.40 (70.76483d) Equinox: J2000 Plate Id: 01L5		Redshift: 0.1197		V=17.0	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(52) 3C314.1	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows and labels: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~800s, 'Exp. 1' at ~1000s, 'Pointing Maneuver' at ~1200s, 'Exp. 1' at ~1400s, 'Unused Visibility = 2136' from ~1500s to ~3600s, and 'Occultation' at ~3700s. A blue checkered bar covers the first three exposures, and a green bar covers the unused visibility period.</p>									

Visit	Proposal 10606, Visit 53 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(53)	3C315	RA: 15 13 40.0000 (228.4166667d) Dec: +26 07 27.00 (26.12417d) Equinox: J2000 Plate Id: 027J		Redshift: 0.10803		V=16.3	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(53) 3C315		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1									
	<p style="text-align: right;">Server Version: 20060322</p>									

Visit	Proposal 10606, Visit 54 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false			(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(54)	3C318.1	RA: 15 21 51.8800 (230.4661667d) Dec: +07 42 31.73 (7.70881d) Equinox: J2000 Plate Id: 0292				V=15.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(54) 3C318.1		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~800s, Exp. 1 at ~1100s, Pointing Maneuver at ~1000s and ~1200s, Unused Visibility = 1720s from ~1500s to ~3220s, and Occultation at ~3300s. A blue checkered bar covers the first three exposures, and a green bar covers the unused visibility period.</p>									

Visit	Proposal 10606, Visit 55 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(55)	3C319	RA: 15 24 4.8849 (231.0203538d) Dec: +54 28 6.45 (54.46846d) Equinox: J2000 Plate Id: 01RT		Redshift: 0.192		V=18.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(55) 3C319	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timeline for Orbit 1. The x-axis represents time in seconds from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~350s, another Exp. 1 at ~750s, a Pointing Maneuver at ~850s, a third Exp. 1 at ~1150s, another Pointing Maneuver at ~1250s, and Occultation at ~3450s. A green bar highlights the observation period from approximately 350s to 3450s. A black square is located at 1500s. The text 'Unused Visibility = 1931' is shown between the second and third exposures.</p>									

Visit	Proposal 10606, Visit 56 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(56)	3C323.1	RA: 15 47 43.5300 (236.9313750d) Dec: +20 52 16.48 (20.87124d) Equinox: J2000 Plate Id: 0280		Redshift: 0.264		V=16.7	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(56) 3C323.1		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows and labels: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~800s, 'Exp. 1' at ~1000s, 'Pointing Maneuver' at ~1200s, 'Exp. 1' at ~1400s, 'Unused Visibility = 1736' from ~1500s to ~3236s, and 'Occultation' starting at ~3300s. A blue checkered bar covers the first three exposures, and a green bar covers the unused visibility period.</p>									

Visit	Proposal 10606, Visit 57 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(57)	3C327	RA: 16 02 27.4000 (240.6141667d) Dec: +01 57 55.48 (1.96541d) Equinox: J2000 Plate Id: 0082		Redshift: 0.10409		V=15.88		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(57) 3C327	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows and labels: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~800s, 'Exp. 1' at ~1000s, 'Pointing Maneuver' at ~1200s, 'Exp. 1' at ~1400s, 'Unused Visibility = 1714' from ~1500s to ~3200s, and 'Occultation' at ~3300s. A blue checkered bar covers the first three exposures, and a green bar covers the period from ~1500s to ~3200s.</p>									

Visit	Proposal 10606, Visit 58 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(58)	3C332	RA: 16 17 42.4800 (244.4270000d) Dec: +32 22 32.74 (32.37576d) Equinox: J2000 Plate Id: 021I		Redshift: 0.1517		V=16.0	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(58) 3C332	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timeline for Orbit 1. It starts at 0 seconds with 'GS Acq'. This is followed by 'Exp. 1' (blue checkered bar), a 'Pointing Maneuver' (black bar), another 'Exp. 1', a second 'Pointing Maneuver', a third 'Exp. 1', and a period of 'Unused Visibility = 1761' (white space). The observation period (green bar) begins at approximately 1500 seconds and ends at 3300 seconds. An 'Occultation' event occurs at approximately 3300 seconds. The x-axis is labeled in seconds from 0 to 5500.</p>									

Visit	Proposal 10606, Visit 59 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(59)	3C348	RA: 16 51 8.1600 (252.7840000d) Dec: +04 59 33.84 (4.99273d) Equinox: J2000 Plate Id: 01HA		Redshift: 0.154053		V=18.25	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(59) 3C348	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~350s, another Exp. 1 at ~750s, a Pointing Maneuver at ~850s, a third Exp. 1 at ~1150s, another Pointing Maneuver at ~1250s, and Occultation at ~3250s. A green bar represents the active observation period from approximately 350s to 3250s. A blue checkered bar is shown from 350s to 1500s. A black square is at 1500s. The text 'Unused Visibility = 1714' is placed between the 1500s and 3250s marks.</p>									

Visit	Proposal 10606, Visit 60 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(60)	3C349	RA: 16 59 28.8400 (254.8701667d) Dec: +47 02 56.80 (47.04911d) Equinox: J2000 Plate Id: 02D4		Redshift: 0.205		V=19.0		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(60) 3C349	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20060322</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows and labels: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~800s, 'Exp. 1' at ~1000s, 'Pointing Maneuver' at ~1200s, 'Exp. 1' at ~1400s, 'Unused Visibility = 1876' from ~1500s to ~3376s, and 'Occultation' starting at ~3400s. A blue checkered bar highlights the first three exposures. A green bar highlights the 'Unused Visibility' period. A black square is at ~1500s.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

Visit	Proposal 10606, Visit 61 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(61)	3C357	RA: 17 28 20.1200 (262.0838333d) Dec: +31 46 2.22 (31.76728d) Equinox: J2000 Plate Id: 01H0		Redshift: 0.166215		V=15.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(61) 3C357	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20060322</p> <p>The diagram shows a timeline from 0 to 5500 seconds. Key events include: - GS Acq at approximately 100s. - Exp. 1 at approximately 400s. - Pointing Maneuver at approximately 800s. - Exp. 1 at approximately 900s. - Pointing Maneuver at approximately 1100s. - Exp. 1 at approximately 1200s. - Unused Visibility = 1761s from approximately 1500s to 3261s. - Occultation starting at approximately 3300s and ending at approximately 5500s. A green bar highlights the observation period from approximately 400s to 3261s.</p>									
	<p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Unused Visibility = 1761, Occultation. X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec.</p>									

Visit	Proposal 10606, Visit 62 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(62)	3C379.1	RA: 18 24 32.5300 (276.1355417d) Dec: +74 20 58.64 (74.34962d) Equinox: J2000 Plate Id: 01L8		Redshift: 0.25		V=18.0	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(62) 3C379.1	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timeline for Orbit 1. It starts at 0 seconds with 'GS Acq'. This is followed by 'Exp. 1' at approximately 400s, another 'Exp. 1' at 800s, and a third 'Exp. 1' at 1200s. Two 'Pointing Maneuvers' occur between the exposures. A period of 'Unused Visibility = 2136' seconds follows, ending at approximately 3600s. An 'Occultation' begins at 3600s and continues until the end of the orbit at 5500s. A green bar highlights the active observation period from 1500s to 3600s.</p>									

Visit	Proposal 10606, Visit 63 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(63)	3C381	RA: 18 33 46.2900 (278.4428750d) Dec: +47 27 2.90 (47.45081d) Equinox: J2000 Plate Id: 02RV				V=17.2	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(63) 3C381	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~350s, Exp. 1 at ~750s, Exp. 1 at ~1150s, Pointing Maneuver at ~850s and ~1250s, Unused Visibility = 1876s from ~1500s to ~3376s, and Occultation starting at ~3376s. A blue checkered bar covers the observation period from ~350s to ~1500s. A green bar covers the occultation period from ~3376s to ~5500s. A small black square is at ~1500s.</p>									

Visit	Proposal 10606, Visit 64 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(64)	3C386	RA: 18 38 26.2700 (279.6094583d) Dec: +17 11 49.57 (17.19710d) Equinox: J2000 Plate Id: 03OR		Redshift: 0.01699		V=12.93		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(64) 3C386	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20060322</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~100s, Exp. 1 at ~400s, another Exp. 1 at ~800s, a Pointing Maneuver at ~1000s, a third Exp. 1 at ~1100s, another Pointing Maneuver at ~1200s, and Occultation at ~3200s. A blue checkered bar covers the first three exposures. A green bar covers the entire observation period from ~400s to ~3200s. A black square is at ~1500s. The text 'Unused Visibility = 1735' is placed between the second and third exposures.</p>									
	<p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 1, Pointing Maneuver, Unused Visibility = 1735, Occultation.</p> <p>Time axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

Visit	Proposal 10606, Visit 65 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(65)	3C401	RA: 19 40 25.1400 (295.1047500d) Dec: +60 41 36.85 (60.69357d) Equinox: J2000 Plate Id: 00VM		Redshift: 0.20104		V=19.1	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(65) 3C401		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100s, three exposures (Exp. 1) at approximately 400s, 800s, and 1200s, and two pointing maneuvers at approximately 700s and 1100s. A blue checkered bar indicates the observation period from approximately 400s to 1500s. A green bar indicates the occultation period from approximately 1500s to 3500s. A black square marks the end of the observation period at 1500s. The text 'Unused Visibility = 2009' is shown between 1500s and 3500s.</p>									

Visit	Proposal 10606, Visit 66 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(66)	3C402	RA: 19 41 46.0000 (295.4416667d) Dec: +50 35 44.90 (50.59581d) Equinox: J2000 Plate Id: 00TD		Redshift: 0.0239		V=14.0	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(66) 3C402	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	315.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100s, Exp. 1 at approximately 400s, another Exp. 1 at approximately 800s, a Pointing Maneuver at approximately 1000s, a third Exp. 1 at approximately 1200s, another Pointing Maneuver at approximately 1400s, and Occultation at approximately 3500s. A blue checkered bar indicates the observation period from roughly 400s to 1600s. A green bar indicates the occultation period from approximately 1600s to 3500s. A small black square is located at approximately 1600s. The text 'Unused Visibility = 1886' is shown between the 1400s and 1600s marks.</p>									

Visit	Proposal 10606, Visit 67 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(67)	3C403	RA: 19 52 15.8100 (298.0658750d) Dec: +02 30 24.40 (2.50678d) Equinox: J2000 Plate Id: 050W		Redshift: 0.059		V=15.42		Coordinate Source: GSC_SURVEY_PLATE	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(67) 3C403	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~800s, Exp. 1 at ~1100s, Pointing Maneuver at ~1000s and ~1200s, Unused Visibility = 1714s from ~1500s to ~3200s, and Occultation at ~3200s. A green bar highlights the active observation period from approximately 150s to 3200s. Blue and white checkered bars represent the duration of the three exposures. A small black square is located at approximately 1500s.</p>									

Visit	Proposal 10606, Visit 68 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(68)	3C403.1	RA: 19 52 30.5800 (298.1274167d) Dec: -01 17 19.68 (-1.28880d) Equinox: J2000 Plate Id: 03TW		Redshift: 0.0554		V=17.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(68) 3C403.1		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timing of observations within Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~800s, Exp. 1 at ~1100s, Pointing Maneuver at ~1000s and ~1200s, Unused Visibility = 1714s from ~1500s to ~3200s, and Occultation at ~3200s. A green bar highlights the active observation period from approximately 150s to 3200s. Blue and white checkered bars represent the duration of the three exposures. A small black square is located at approximately 1500s.</p>									

Visit	Proposal 10606, Visit 69 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(69)	3C410	RA: 20 20 6.5600 (305.0273333d) Dec: +29 42 14.20 (29.70394d) Equinox: J2000 Plate Id: 0382		Redshift: 0.2485		V=19.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(69) 3C410	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~100s, Exp. 1 at ~400s, another Exp. 1 at ~800s, a Pointing Maneuver at ~1000s, a third Exp. 1 at ~1100s, another Pointing Maneuver at ~1200s, and Occultation at ~3300s. A blue checkered bar covers the period from ~400s to ~1500s. A green bar covers the period from ~1500s to ~3300s. A black square is at ~1500s. The text 'Unused Visibility = 1745' is placed between the second and third exposures.</p>									

Visit	Proposal 10606, Visit 70 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(70)	3C424	RA: 20 48 12.1200 (312.0505000d) Dec: +07 01 17.50 (7.02153d) Equinox: J2000 Plate Id: 03RU		Redshift: 0.127		V=18.0	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(70) 3C424		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20060322</p> <p>The diagram shows a timeline from 0 to 5500 seconds. Key events include: - GS Acq at approximately 100s. - Exp. 1 at approximately 400s. - Pointing Maneuver at approximately 800s. - Exp. 1 at approximately 1000s. - Pointing Maneuver at approximately 1200s. - Exp. 1 at approximately 1400s. - Unused Visibility = 1720s from approximately 1500s to 3220s. - Occultation starting at approximately 3300s and ending at approximately 5500s. A green bar at the bottom indicates the total observation duration from approximately 100s to 3220s.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

Visit	Proposal 10606, Visit 71 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(71)	3C430	RA: 21 18 19.1500 (319.5797917d) Dec: +60 48 6.88 (60.80191d) Equinox: J2000 Plate Id: 00C6		Redshift: 0.054		V=15.0		Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(71) 3C430	ACS/HRC, ACCUM, HRC-FIX		F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322										
	<p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100s, three exposures (Exp. 1) at approximately 400s, 800s, and 1200s, and two pointing maneuvers at approximately 700s and 1100s. A blue checkered bar indicates the period from approximately 400s to 1500s. A green bar indicates the period from 1500s to 3500s. An occultation event is marked at approximately 3500s. The text 'Unused Visibility = 2009' is shown between 1500s and 3500s.</p>										

Visit	Proposal 10606, Visit 72 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(72)	3C433	RA: 21 23 44.6000 (320.9358333d) Dec: +25 04 28.50 (25.07458d) Equinox: J2000 Plate Id: 03OE		Redshift: 0.1016		V=15.7	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(72) 3C433	(72) 3C433	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows and labels: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~800s, 'Exp. 1' at ~1000s, 'Pointing Maneuver' at ~1200s, 'Exp. 1' at ~1400s, 'Unused Visibility = 1745' from ~1500s to ~3245s, and 'Occultation' at ~3300s. A blue checkered bar covers the first three exposures, and a green bar covers the unused visibility period. A small black square is at ~1500s.</p>									

Visit	Proposal 10606, Visit 73 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(73)	3C436	RA: 21 44 11.7400 (326.0489167d) Dec: +28 10 18.67 (28.17185d) Equinox: J2000 Plate Id: 01LR		Redshift: 0.214		V=18.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(73) 3C436		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows: GS Acq at ~100s, Exp. 1 at ~400s, another Exp. 1 at ~800s, a Pointing Maneuver at ~1000s, a third Exp. 1 at ~1100s, another Pointing Maneuver at ~1200s, and Occultation at ~3300s. A blue checkered bar covers the period from ~400s to ~1500s. A green bar covers the period from ~1500s to ~3300s. A black square is at ~1500s. The text 'Unused Visibility = 1745' is placed between the second and third exposures.</p>									

Visit	Proposal 10606, Visit 74 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(74)	3C438	RA: 21 55 52.3000 (328.9679167d) Dec: +38 00 30.00 (38.00833d) Equinox: J2000 Plate Id: 02TO				V=19.2	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(74) 3C438		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timing of an orbit. The x-axis represents time in seconds from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, another Exp. 1 at ~800s, a Pointing Maneuver at ~1000s, a third Exp. 1 at ~1100s, another Pointing Maneuver at ~1200s, and Occultation starting at ~3300s. A green bar indicates the total exposure time from ~400s to ~1500s. A black square marks the end of the orbit at ~1500s. The text 'Unused Visibility = 1788' is shown between the 1500s and 3300s marks.</p>									

Visit	Proposal 10606, Visit 75 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false						(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(75)	3C442	RA: 22 14 46.8800 (333.6953333d) Dec: +13 50 27.22 (13.84089d) Equinox: J2000 Plate Id: 02CY		Redshift: 0.0263		V=14.3	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(75) 3C442	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20060322</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows and labels: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~800s, 'Exp. 1' at ~1000s, 'Pointing Maneuver' at ~1200s, 'Exp. 1' at ~1400s, 'Unused Visibility = 1729' from ~1500s to ~3200s, and 'Occultation' starting at ~3300s. A green bar is present from ~1500s to ~3200s, and a blue checkered bar is present from ~400s to ~1400s.</p>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

Visit	Proposal 10606, Visit 76 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(76)	3C445	RA: 22 23 49.5700 (335.9565417d) Dec: -02 06 13.08 (-2.10363d) Equinox: J2000 Plate Id: 02JG				V=17.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(76) 3C445		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~800s, Exp. 1 at ~1100s, Pointing Maneuver at ~1000s and ~1200s, Unused Visibility = 1714s from ~1500s to ~3200s, and Occultation at ~3200s. A green bar highlights the active observation period from approximately 150s to 3200s. Blue and white checkered bars represent the duration of the three exposures. A small black square is located at approximately 1500s.</p>									

Visit	Proposal 10606, Visit 77 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(77)	3C452	RA: 22 45 48.9000 (341.4537500d) Dec: +39 41 14.47 (39.68735d) Equinox: J2000 Plate Id: 037L		Redshift: 0.08108		V=16.6	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(77) 3C452	ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1									
	<p>Server Version: 20060322</p>									

Visit	Proposal 10606, Visit 78 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(78)	3C456	RA: 23 12 28.1163 (348.1171512d) Dec: +09 19 23.59 (9.32322d) Equinox: J2000 Plate Id: 0100				V=19.5	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(78) 3C456		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include:</p> <ul style="list-style-type: none"> GS Acq at approximately 100s. Exp. 1 at approximately 400s. Pointing Maneuver at approximately 800s. Exp. 1 at approximately 900s. Pointing Maneuver at approximately 1100s. Exp. 1 at approximately 1200s. Unused Visibility = 1720s from approximately 1500s to 3220s. Occultation starting at approximately 3300s and ending at approximately 5500s. 									

Visit	Proposal 10606, Visit 79 Priority: L Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(79)	3C458	RA: 23 12 54.4000 (348.2266667d) Dec: +05 16 46.00 (5.27944d) Equinox: J2000 Plate Id: 0100				V=20.0	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(79) 3C458		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with vertical arrows and labels: 'GS Acq' at ~100s, 'Exp. 1' at ~400s, 'Pointing Maneuver' at ~800s, 'Exp. 1' at ~1000s, 'Pointing Maneuver' at ~1200s, 'Exp. 1' at ~1400s, 'Unused Visibility = 1720' from ~1500s to ~3200s, and 'Occultation' at ~3300s. A blue checkered bar covers the first three exposures, and a green bar covers the unused visibility period. A small black square is at ~1500s.</p>									

Visit	Proposal 10606, Visit 80 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(80)	3C459	RA: 23 16 35.2400 (349.1468333d) Dec: +04 05 18.29 (4.08841d) Equinox: J2000 Plate Id: 0514		Redshift: 0.2199		V=16.68	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(80) 3C459		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timing of observations within Orbit 1. The x-axis represents time in seconds from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~800s, Exp. 1 at ~1100s, Pointing Maneuver at ~900s and ~1200s, Unused Visibility = 1714s from ~1500s to ~3200s, and Occultation at ~3200s. A green bar highlights the active observation period from approximately 1500s to 3200s. Blue and white checkered bars represent the duration of the three exposures.</p>									

Visit	Proposal 10606, Visit 81 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(81)	3C460	RA: 23 21 28.7459 (350.3697746d) Dec: +23 46 49.66 (23.78046d) Equinox: J2000 Plate Id: 02D1				V=18.8	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(81) 3C460		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, Exp. 1 at ~800s, Exp. 1 at ~1100s, Pointing Maneuver at ~1000s and ~1200s, Unused Visibility = 1736s from ~1500s to ~3200s, and Occultation starting at ~3200s. A green bar highlights the observation period from approximately 1500s to 3200s. Blue and white checkered bars represent the exposure times for the three Exp. 1 exposures.</p>									

Visit	Proposal 10606, Visit 82 Priority: H Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(82)	3C218	RA: 09 18 5.7000 (139.5237500d) Dec: -12 05 44.00 (-12.09556d) Equinox: J2000 Plate Id: 0447				V=13.9	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(82) 3C218		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
Orbit Structure	Orbit 1									
	<p style="text-align: right;">Server Version: 20060322</p>									

Visit	Proposal 10606, Visit 83 Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=ACS-HRC-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.782 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=44.3 Angle Between Sides= Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(83)	DA240	RA: 07 48 36.9000 (117.1537500d) Dec: +55 48 58.00 (55.81611d) Equinox: J2000 Plate Id: 01OL				V=15.03	Coordinate Source: GSC_SURVEY_PLATE		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(83) DA240		ACS/HRC, ACCUM, HRC-FIX	F250W	CR-SPLIT=NO		Pattern 1-1 (1)	300.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
Orbit Structure	Orbit 1 Server Version: 20060322									
	<p>The diagram illustrates the timing of the observation sequence. The x-axis represents time in seconds from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 at ~400s, another Exp. 1 at ~800s, a Pointing Maneuver at ~1000s, a third Exp. 1 at ~1100s, another Pointing Maneuver at ~1200s, and Occultation at ~3500s. A blue checkered bar covers the period from ~400s to ~1500s, and a green bar covers the period from ~1500s to ~3500s. A small black square is located at ~1500s. The text 'Unused Visibility = 1995' is placed between the second and third exposures.</p>									