



12613 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at $z=2$?

Cycle: 19, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) SDSSJ003115.52+144919.9	WFC3/IR	1	23-Jul-2012 21:30:04.0	yes
02	(2) SDSSJ003546.40+160346.2	WFC3/IR	1	23-Jul-2012 21:30:12.0	yes

Proposal 12613 (STScI Edit Number: 0, Created: Monday, July 23, 2012 8:40:14 PM EST) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
03	(3) SDSSJ003633.93-101228.8	WFC3/IR	1	23-Jul-2012 21:30:17.0	yes
04	(4) SDSSJ003715.51+154827.2	WFC3/IR	1	23-Jul-2012 21:30:23.0	yes
05	(5) SDSSJ004041.39-005537.3	WFC3/IR	1	23-Jul-2012 21:30:34.0	yes
06	(6) SDSSJ004527.68+143816.1	WFC3/IR	1	23-Jul-2012 21:30:40.0	yes
07	(7) SDSSJ012913.12-090045.8	WFC3/IR	1	23-Jul-2012 21:30:45.0	yes
08	(8) SDSSJ014501.52+010001.4	WFC3/IR	1	23-Jul-2012 21:30:51.0	yes
09	(9) SDSSJ033247.20-061556.1	WFC3/IR	1	23-Jul-2012 21:30:57.0	yes
10	(10) SDSSJ091000.31+450940.1	WFC3/IR	1	23-Jul-2012 21:31:02.0	yes
11	(11) SDSSJ075917.80+353251.9	WFC3/IR	1	23-Jul-2012 21:31:08.0	yes
12	(12) SDSSJ080342.03+302254.7	WFC3/IR	1	23-Jul-2012 21:31:13.0	yes
13	(13) SDSSJ080721.09+263121.0	WFC3/IR	1	23-Jul-2012 21:31:18.0	yes
14	(14) SDSSJ081518.99+103711.5	WFC3/IR	1	23-Jul-2012 21:31:23.0	yes
15	(15) SDSSJ081909.53+250347.1	WFC3/IR	1	23-Jul-2012 21:31:28.0	yes
16	(16) SDSSJ082510.09+031801.4	WFC3/IR	1	23-Jul-2012 21:31:34.0	yes
17	(17) SDSSJ083804.31+341604.5	WFC3/IR	1	23-Jul-2012 21:31:39.0	yes
18	(18) SDSSJ085117.41+301838.7	WFC3/IR	1	23-Jul-2012 21:31:44.0	yes
19	(19) SDSSJ085322.91+284110.0	WFC3/IR	1	23-Jul-2012 21:31:49.0	yes
20	(20) SDSSJ085503.39+165106.6	WFC3/IR	1	23-Jul-2012 21:31:54.0	yes
21	(21) SDSSJ090955.86+235920.9	WFC3/IR	1	23-Jul-2012 21:31:59.0	yes
22	(22) SDSSJ091249.65+473537.5	WFC3/IR	1	23-Jul-2012 21:32:04.0	yes
23	(23) SDSSJ091650.43+060720.0	WFC3/IR	1	23-Jul-2012 21:32:09.0	yes
24	(24) SDSSJ092232.50+102315.8	WFC3/IR	1	23-Jul-2012 21:32:15.0	yes
25	(25) SDSSJ092421.29+515902.6	WFC3/IR	1	23-Jul-2012 21:32:20.0	yes
26	(26) SDSSJ092752.63+091938.2	WFC3/IR	1	23-Jul-2012 21:32:25.0	yes
27	(27) SDSSJ093341.81+102218.8	WFC3/IR	1	23-Jul-2012 21:32:30.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
28	(28) SDSSJ094541.36+244436.4	WFC3/IR	1	23-Jul-2012 21:32:35.0	yes
29	(29) SDSSJ094737.70+110843.3	WFC3/IR	1	23-Jul-2012 21:32:40.0	yes
30	(30) SDSSJ094824.88+143805.7	WFC3/IR	1	23-Jul-2012 21:32:45.0	yes
31	(31) SDSSJ095137.70+222607.3	WFC3/IR	1	23-Jul-2012 21:32:50.0	yes
32	(32) SDSSJ095759.50+020435.9	WFC3/IR	1	23-Jul-2012 21:32:55.0	yes
33	(33) SDSSJ101034.05+071904.3	WFC3/IR	1	23-Jul-2012 21:33:00.0	yes
34	(34) SDSSJ101810.82+562512.6	WFC3/IR	1	23-Jul-2012 21:33:05.0	yes
35	(35) SDSSJ102048.84+483908.7	WFC3/IR	1	23-Jul-2012 21:33:10.0	yes
36	(36) SDSSJ102111.56+210304.9	WFC3/IR	1	23-Jul-2012 21:33:15.0	yes
37	(37) SDSSJ102144.66+063846.4	WFC3/IR	1	23-Jul-2012 21:33:20.0	yes
38	(38) SDSSJ102327.13+011532.0	WFC3/IR	1	23-Jul-2012 21:33:25.0	yes
39	(39) SDSSJ102719.13+584114.3	WFC3/IR	1	23-Jul-2012 21:33:31.0	yes
40	(40) SDSSJ103427.16+402530.4	WFC3/IR	1	23-Jul-2012 21:33:36.0	yes
41	(41) SDSSJ103641.96+250236.3	WFC3/IR	1	23-Jul-2012 21:33:41.0	yes
42	(42) SDSSJ103647.49+014858.3	WFC3/IR	1	23-Jul-2012 21:33:46.0	yes
43	(43) SDSSJ104121.95+020852.3	WFC3/IR	1	23-Jul-2012 21:33:52.0	yes
44	(44) SDSSJ105727.85+063848.8	WFC3/IR	1	23-Jul-2012 21:33:57.0	yes
45	(45) SDSSJ105819.97+130948.8	WFC3/IR	1	23-Jul-2012 21:34:02.0	yes
46	(46) SDSSJ111218.77+014225.7	WFC3/IR	1	23-Jul-2012 21:34:07.0	yes
47	(47) SDSSJ111454.54+253259.7	WFC3/IR	1	23-Jul-2012 21:34:12.0	yes
48	(48) SDSSJ112506.75-000800.0	WFC3/IR	1	23-Jul-2012 21:34:17.0	yes
49	(49) SDSSJ113820.35+565652.8	WFC3/IR	1	23-Jul-2012 21:34:22.0	yes
50	(50) SDSSJ114242.76+250905.0	WFC3/IR	1	23-Jul-2012 21:34:26.0	yes
51	(51) SDSSJ114745.57-005609.4	WFC3/IR	1	23-Jul-2012 21:34:32.0	yes
52	(52) SDSSJ114900.34+015117.0	WFC3/IR	1	23-Jul-2012 21:34:37.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
53	(53) SDSSJ115038.50+071814.3	WFC3/IR	1	23-Jul-2012 21:34:42.0	yes
54	(54) SDSSJ115317.67+232836.9	WFC3/IR	1	23-Jul-2012 21:34:47.0	yes
55	(55) SDSSJ115329.76+073428.2	WFC3/IR	1	23-Jul-2012 21:34:52.0	yes
56	(56) SDSSJ115529.37+113410.4	WFC3/IR	1	23-Jul-2012 21:34:57.0	yes
57	(57) SDSSJ120305.42+481313.1	WFC3/IR	1	23-Jul-2012 21:35:02.0	yes
58	(58) SDSSJ120338.46+280528.2	WFC3/IR	1	23-Jul-2012 21:35:07.0	yes
59	(59) SDSSJ120512.62-003701.5	WFC3/IR	1	23-Jul-2012 21:35:12.0	yes
60	(60) SDSSJ120544.68+342252.4	WFC3/IR	1	23-Jul-2012 21:35:17.0	yes
61	(61) SDSSJ121323.37+313747.7	WFC3/IR	1	23-Jul-2012 21:35:22.0	yes
62	(62) SDSSJ123011.84+401442.9	WFC3/IR	1	23-Jul-2012 21:35:27.0	yes
63	(63) SDSSJ124949.65+593216.9	WFC3/IR	1	23-Jul-2012 21:35:32.0	yes
64	(64) SDSSJ151724.54+291419.7	WFC3/IR	1	23-Jul-2012 21:35:37.0	yes
65	(65) SDSSJ125812.82+194110.4	WFC3/IR	1	23-Jul-2012 21:35:42.0	yes
66	(66) SDSSJ130138.55-021547.6	WFC3/IR	1	23-Jul-2012 21:35:47.0	yes
67	(67) SDSSJ130350.93+534839.5	WFC3/IR	1	23-Jul-2012 21:35:52.0	yes
68	(68) SDSSJ130923.06+253331.1	WFC3/IR	1	23-Jul-2012 21:35:57.0	yes
69	(69) SDSSJ131501.14+533314.1	WFC3/IR	1	23-Jul-2012 21:36:03.0	yes
70	(70) SDSSJ131535.42+253643.9	WFC3/IR	1	23-Jul-2012 21:36:07.0	yes
71	(71) SDSSJ131632.27+154153.5	WFC3/IR	1	23-Jul-2012 21:36:12.0	yes
72	(72) SDSSJ132125.56+320605.2	WFC3/IR	1	23-Jul-2012 21:36:18.0	yes
73	(73) SDSSJ132537.89+323615.5	WFC3/IR	1	23-Jul-2012 21:36:23.0	yes
74	(74) SDSSJ133610.96+184529.9	WFC3/IR	1	23-Jul-2012 21:36:28.0	yes
75	(75) SDSSJ134517.89+154204.5	WFC3/IR	1	23-Jul-2012 21:36:33.0	yes
76	(76) SDSSJ134749.23-015224.3	WFC3/IR	1	23-Jul-2012 21:36:38.0	yes
77	(77) SDSSJ135851.73+540805.3	WFC3/IR	1	23-Jul-2012 21:36:43.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
78	(78) SDSSJ140649.29+091314.9	WFC3/IR	1	23-Jul-2012 21:36:48.0	yes
79	(79) SDSSJ141426.83+102801.7	WFC3/IR	1	23-Jul-2012 21:36:53.0	yes
80	(80) SDSSJ141620.14+154521.9	WFC3/IR	1	23-Jul-2012 21:36:58.0	yes
81	(81) SDSSJ141740.58+650957.3	WFC3/IR	1	23-Jul-2012 21:37:03.0	yes
82	(82) SDSSJ142737.72+424449.9	WFC3/IR	1	23-Jul-2012 21:37:08.0	yes
83	(83) SDSSJ143243.92+330746.6	WFC3/IR	1	23-Jul-2012 21:37:13.0	yes
84	(84) SDSSJ143310.24+311912.1	WFC3/IR	1	23-Jul-2012 21:37:18.0	yes
85	(85) SDSSJ143645.80+633637.9	WFC3/IR	1	23-Jul-2012 21:37:23.0	yes
86	(86) SDSSJ144041.21+243121.1	WFC3/IR	1	23-Jul-2012 21:37:28.0	yes
87	(87) SDSSJ144057.01+055457.7	WFC3/IR	1	23-Jul-2012 21:37:33.0	yes
88	(88) SDSSJ144753.99+130005.7	WFC3/IR	1	23-Jul-2012 21:37:38.0	yes
89	(89) SDSSJ145645.53+110142.6	WFC3/IR	1	23-Jul-2012 21:37:43.0	yes
90	(90) SDSSJ150002.48+105610.8	WFC3/IR	1	23-Jul-2012 21:37:48.0	yes
91	(91) SDSSJ151314.80+064012.8	WFC3/IR	1	23-Jul-2012 21:37:53.0	yes
92	(92) SDSSJ151719.64+091954.4	WFC3/IR	1	23-Jul-2012 21:37:58.0	yes
93	(93) SDSSJ152001.69+455855.4	WFC3/IR	1	23-Jul-2012 21:38:03.0	yes
94	(94) SDSSJ152148.92+213518.0	WFC3/IR	1	23-Jul-2012 21:38:08.0	yes
95	(95) SDSSJ152326.33+251137.9	WFC3/IR	1	23-Jul-2012 21:38:13.0	yes
96	(96) SDSSJ152548.46+260058.1	WFC3/IR	1	23-Jul-2012 21:38:18.0	yes
97	(97) SDSSJ152945.10+285839.2	WFC3/IR	1	23-Jul-2012 21:38:23.0	yes
98	(98) SDSSJ154003.02+011055.2	WFC3/IR	1	23-Jul-2012 21:38:29.0	yes
99	(99) SDSSJ155447.85+194502.7	WFC3/IR	1	23-Jul-2012 21:38:35.0	yes
0A	(100) SDSSJ162307.62+390932.3	WFC3/IR	1	23-Jul-2012 21:38:40.0	yes
0B	(101) SDSSJ165739.83+350426.9	WFC3/IR	1	23-Jul-2012 21:38:45.0	yes
0C	(102) SDSSJ171748.76+275532.5	WFC3/IR	1	23-Jul-2012 21:38:50.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
0D	(103) SDSSJ212407.64+115056.9	WFC3/IR	1	23-Jul-2012 21:38:55.0	yes
0E	(104) SDSSJ212449.41+094855.8	WFC3/IR	1	23-Jul-2012 21:39:01.0	yes
0F	(105) SDSSJ213638.58+004154.2	WFC3/IR	1	23-Jul-2012 21:39:06.0	yes
0G	(106) SDSSJ215006.72+120620.6	WFC3/IR	1	23-Jul-2012 21:39:11.0	yes
0H	(107) SDSSJ215954.45-002150.1	WFC3/IR	1	23-Jul-2012 21:39:20.0	yes
0I	(108) SDSSJ220244.65-072411.4	WFC3/IR	1	23-Jul-2012 21:39:25.0	yes
0J	(109) SDSSJ220811.62-083235.1	WFC3/IR	1	23-Jul-2012 21:39:30.0	yes
0K	(110) SDSSJ223124.52-084649.1	WFC3/IR	1	23-Jul-2012 21:39:35.0	yes
0L	(111) SDSSJ224649.29-004954.3	WFC3/IR	1	23-Jul-2012 21:39:40.0	yes
0M	(112) SDSSJ232300.06+151002.4	WFC3/IR	1	23-Jul-2012 21:39:45.0	yes
0N	(113) SDSSJ232336.84-102341.9	WFC3/IR	1	23-Jul-2012 21:39:51.0	yes
0O	(114) SDSSJ233343.29-100411.5	WFC3/IR	1	23-Jul-2012 21:39:56.0	yes
0P	(115) SDSSJ235925.46+002854.6	WFC3/IR	1	23-Jul-2012 21:40:01.0	yes

115 Total Orbits Used

ABSTRACT

We propose to test the common and plausible, but empirically unsupported assumption that black hole accretion in luminous quasars is triggered by major, gas-rich mergers. We have already shown with the aid of ACS imaging that at recent times, since $z \sim 1$, there is no evidence for triggering of nuclear activity being dominated by merging. Crucially, with the arrival of WFC3, such a test has now also become possible at the peak of black hole growth (at $z \sim 2$), where the mode of accretion may well be different and, indeed, related to merger events.

We will obtain WFC3/IR SNAPshot observations of ~ 45 high-mass quasars at $z \sim 2$ with luminosities that dominate the luminosity function and, hence, black hole growth. Careful subtraction of nuclear point source contributions will allow us to distinguish the morphological properties of the host galaxies and identify merger signatures. The inferred major merger fraction will then be compared to the major merger fraction in a sample of 150 galaxies without active nucleus but that are similar in mass and redshift, and analyzed in a fully analogous manner. This comparison sample will be constructed from the currently ongoing and already partially completed multi-cycle treasury program CANDELS. From the sample sizes and the

demonstrated ability to identify major mergers in WFC3 imaging, even in the presence of a dominating nuclear light source, it follows that we will determine at the 95% confidence level whether luminous quasars have an increased merger fraction by at least a factor two and, hence, whether at $z \sim 2$ major mergers play a significant role in black hole accretion.

OBSERVING DESCRIPTION

This program observes luminous QSOs at redshift $z=2$. The aim is to study the morphologies distortions of their host galaxies, to be compared to existing data on inactive galaxies (from the CANDELS datasets). What we are aiming for is (i) the best depth while (ii) having the highest spatial resolution in order to have the best visibility of the morphological distortions.

The space density of the targetted QSOs is low, so each visit/FOV will have exactly 1 QSO inside.

Our observational approach is very simple, basically point-and-click: (i) Acquire a targets somewhere near the center of the WFC3/IR field, hopefully avoiding deteriorating artefacts. (ii) Run 4 equal exposure times exposures with a dither pattern to optimally sub-sample the PSF. (iii) Done.

Our dither pattern was chosen in order to sample all four quadrants of a pixel, hence has half-pixel offsets. We added additional integer pixel offsets to avoid persistence effects from the bright nuclei, hence set the 4 subexposures in the following pattern. We chose a pos-targ offset list instead of a predefined pattern for this purpose:

POS-TARG for 4 exposures in each visit

PIX	PIX	arcsec	arcsec
X	Y	X	Y
-2.5	-2.5	-0.3390,	-0.3033
-4.5	+2.0	-0.6102,	+0.2426
+2.0	+2.5	+0.2712,	+0.3033
+4.0	-2.0	+0.5424,	-0.2426

Pixel scales in arcsec for WFC3/IR aperture IR:

0.135601 0.121307

These are not the exact same numbers as for CANDELS, since they use the IR-FIX aperture, hence our values are slightly modified from their postarg offsets.

We have no constraints with respect to ORIENT, time of observation or anything else. We are basically interested in exactly one object in the aperture, with some environment around it. Given a potentially varying PSF and the fact that we might want to remove the bright nucleus of the QSOs by image decomposition, we will also use visible stars in the aperture as PSF references. If their number is too small, we will revert to TinyTim for a reference PSF.

REAL TIME JUSTIFICATION

N/A

CALIBRATION JUSTIFICATION

N/A

Proposal 12613 - Visit 01 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 01, scheduling					Tue Jul 24 01:40:16 GMT 2012				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	SDSSJ003115.52+144919.9	RA: 00 31 15.5280 (7.8147000d) Dec: +14 49 19.92 (14.82220d) Equinox: J2000			V=(?) i=18.361		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(1) SDSSJ003115.52+144919.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(1) SDSSJ003115.52+144919.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(1) SDSSJ003115.52+144919.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(1) SDSSJ003115.52+144919.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4Unused Visibility = 1082Occultation 05001000150020002500300035004000450050005500 sec									

Proposal 12613 - Visit 02 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Tue Jul 24 01:40:18 GMT 2012

Visit	Proposal 12613, Visit 02, scheduling									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	SDSSJ003546.40+160346.2	RA: 00 35 46.3920 (8.9433000d) Dec: +16 03 46.08 (16.06280d) Equinox: J2000		V=(?) i=18.309	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(2) SDSSJ003546.40+160346.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(2) SDSSJ003546.40+160346.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(2) SDSSJ003546.40+160346.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(2) SDSSJ003546.40+160346.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1									
	Server Version: 20120712									

Proposal 12613 - Visit 03 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Tue Jul 24 01:40:19 GMT 2012

Visit	Proposal 12613, Visit 03, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	SDSSJ003633.93-101228.8	RA: 00 36 33.9360 (9.1414000d) Dec: -10 12 28.80 (-10.20800d) Equinox: J2000		V=(?) i=18.062	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(3) SDSSJ003633.93-101228.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP5 0	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(3) SDSSJ003633.93-101228.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP5 0	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(3) SDSSJ003633.93-101228.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP5 0	POS TARG +0.2712 ,+0.3033		[==>]	[1]
	4	ForAllTargets	(3) SDSSJ003633.93-101228.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP5 0	POS TARG +0.5424 ,-0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 04 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 04, scheduling Tue Jul 24 01:40:20 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SDSSJ003715.51+154827.2	RA: 00 37 15.5040 (9.3146000d) Dec: +15 48 27.36 (15.80760d) Equinox: J2000		V=(?) i=18.341	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(4) SDSSJ003715.51+154827.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(4) SDSSJ003715.51+154827.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(4) SDSSJ003715.51+154827.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(4) SDSSJ003715.51+154827.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Pointing Maneuver Exp. 2 Pointing Maneuver Exp. 3 Pointing Maneuver Exp. 4 Pointing Maneuver Reconfig Unused Visibility = 1087 Occultation									

Proposal 12613 - Visit 05 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 05, scheduling										Tue Jul 24 01:40:21 GMT 2012									
	Diagnostic Status: No Diagnostics																			
	Scientific Instruments: WFC3/IR																			
	Special Requirements: (none)																			
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous				
	(5)	SDSSJ004041.39-005537.3		RA: 00 40 41.4000 (10.1725000d) Dec: -00 55 37.20 (-.92700d) Equinox: J2000								V=(?) i=17.927				Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture			Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]		Orbit			
	1	ForAllTargets	(5) SDSSJ004041.39-005537.3	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033				[==>]		[1]			
	2	ForAllTargets	(5) SDSSJ004041.39-005537.3	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426				[==>]		[1]			
	3	ForAllTargets	(5) SDSSJ004041.39-005537.3	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712 ,+0.3033				[==>]		[1]			
	4	ForAllTargets	(5) SDSSJ004041.39-005537.3	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424 ,-0.2426				[==>]		[1]			
Orbit Structure	Orbit 1 Server Version: 20120712 GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1072 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec																			

Proposal 12613 - Visit 06 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 06, scheduling Tue Jul 24 01:40:21 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	SDSSJ004527.68+143816.1	RA: 00 45 27.6960 (11.3654000d) Dec: +14 38 16.08 (14.63780d) Equinox: J2000		V=(?) i=16.965	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(6) SDSSJ004527.68+143816.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(6) SDSSJ004527.68+143816.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(6) SDSSJ004527.68+143816.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(6) SDSSJ004527.68+143816.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Occultation Unused Visibility = 1082									

Proposal 12613 - Visit 07 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Tue Jul 24 01:40:22 GMT 2012

Visit	Proposal 12613, Visit 07, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	SDSSJ012913.12-090045.8	RA: 01 29 13.1280 (22.3047000d) Dec: -09 00 46.08 (-9.01280d) Equinox: J2000		V=(?) i=18.440	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(7) SDSSJ012913.12-090045.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(7) SDSSJ012913.12-090045.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(7) SDSSJ012913.12-090045.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(7) SDSSJ012913.12-090045.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 08 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Tue Jul 24 01:40:23 GMT 2012

Visit	Proposal 12613, Visit 08, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	SDSSJ014501.52+010001.4	RA: 01 45 1.5120 (26.2563000d) Dec: +01 00 1.44 (1.00040d) Equinox: J2000		V=(?) i=18.118	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(8) SDSSJ014501.52+010001.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(8) SDSSJ014501.52+010001.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(8) SDSSJ014501.52+010001.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(8) SDSSJ014501.52+010001.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 09 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Tue Jul 24 01:40:24 GMT 2012

Visit	Proposal 12613, Visit 09, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	SDSSJ033247.20-061556.1	RA: 03 32 47.2080 (53.1967000d) Dec: -06 15 56.16 (-6.26560d) Equinox: J2000		V=(?) i=18.647	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(9) SDSSJ033247.20-061556.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(9) SDSSJ033247.20-061556.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(9) SDSSJ033247.20-061556.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(9) SDSSJ033247.20-061556.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 10 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 10, scheduling										Tue Jul 24 01:40:24 GMT 2012										
	Diagnostic Status: No Diagnostics																				
	Scientific Instruments: WFC3/IR																				
	Special Requirements: (none)																				
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous					
	(10)	SDSSJ091000.31+450940.1		RA: 09 10 0.3120 (137.5013000d) Dec: +45 09 39.96 (45.16110d) Equinox: J2000								V=(?) i=17.586				Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture				Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]				Orbit	
	1	ForAllTargets	(10) SDSSJ091000.31+450940.1	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033				[==>]				[1]	
	2	ForAllTargets	(10) SDSSJ091000.31+450940.1	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426				[==>]				[1]	
	3	ForAllTargets	(10) SDSSJ091000.31+450940.1	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712 ,+0.3033				[==>]				[1]	
	4	ForAllTargets	(10) SDSSJ091000.31+450940.1	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424 ,-0.2426				[==>]				[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 05001000150020002500300035004000450050005500 sec																				

Proposal 12613 - Visit 11 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Tue Jul 24 01:40:25 GMT 2012

Visit	Proposal 12613, Visit 11, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(11)	SDSSJ075917.80+353251.9	RA: 07 59 17.8080 (119.8242000d) Dec: +35 32 51.72 (35.54770d) Equinox: J2000		V=(?) i=18.061	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(11) SDSSJ075917.80+353251.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(11) SDSSJ075917.80+353251.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(11) SDSSJ075917.80+353251.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(11) SDSSJ075917.80+353251.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 12 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Tue Jul 24 01:40:26 GMT 2012

Visit	Proposal 12613, Visit 12, scheduling									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(12)	SDSSJ080342.03+302254.7	RA: 08 03 42.0480 (120.9252000d) Dec: +30 22 54.48 (30.38180d) Equinox: J2000		V=(?) i=16.099	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(12) SDSSJ080342.03+302254.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(12) SDSSJ080342.03+302254.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(12) SDSSJ080342.03+302254.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(12) SDSSJ080342.03+302254.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1									
	Server Version: 20120712									

Proposal 12613 - Visit 13 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 13, scheduling Tue Jul 24 01:40:27 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(13)	SDSSJ080721.09+263121.0	RA: 08 07 21.0960 (121.8379000d) Dec: +26 31 21.00 (26.52250d) Equinox: J2000		V=(?) i=17.912	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(13) SDSSJ080721.09+263121.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(13) SDSSJ080721.09+263121.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(13) SDSSJ080721.09+263121.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(13) SDSSJ080721.09+263121.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	The diagram illustrates the sequence of events for Orbit 1. It begins with a GS Acq phase, followed by a series of exposures (Exp. 1 to Exp. 4) separated by pointing maneuvers. After the fourth exposure, a reconfiguration occurs, leading to a period of unused visibility (1096 seconds) and finally an occultation phase. The timeline is marked in seconds from 0 to 5500.									

Proposal 12613 - Visit 14 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 14, completed									Tue Jul 24 01:40:27 GMT 2012	
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(14)	SDSSJ081518.99+103711.5	RA: 08 15 18.9840 (123.8291000d) Dec: +10 37 11.64 (10.61990d) Equinox: J2000				V=(?) i=18.361		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	ForAllTargets	(14) SDSSJ081518.99+103711.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]
	2	ForAllTargets	(14) SDSSJ081518.99+103711.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]
	3	ForAllTargets	(14) SDSSJ081518.99+103711.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]		[1]
	4	ForAllTargets	(14) SDSSJ081518.99+103711.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20120712										

Proposal 12613 - Visit 15 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 15, scheduling										Tue Jul 24 01:40:28 GMT 2012	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(15)	SDSSJ081909.53+250347.1	RA: 08 19 9.5280 (124.7897000d) Dec: +25 03 47.16 (25.06310d) Equinox: J2000				V=(?) i=18.595		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(15) SDSSJ081909.53+250347.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(15) SDSSJ081909.53+250347.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(15) SDSSJ081909.53+250347.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]		[1]	
	4	ForAllTargets	(15) SDSSJ081909.53+250347.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1096 Occultation Pointing Maneuver Pointing Maneuver Pointing Maneuver Pointing Maneuver 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec											

Proposal 12613 - Visit 16 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 16, completed										Tue Jul 24 01:40:29 GMT 2012									
	Diagnostic Status: No Diagnostics																			
	Scientific Instruments: WFC3/IR																			
	Special Requirements: (none)																			
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous					
	(16)	SDSSJ082510.09+031801.4	RA: 08 25 10.1040 (126.2921000d) Dec: +03 18 1.44 (3.30040d) Equinox: J2000								V=(?) i=17.761				Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture			Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]		Orbit			
	1	ForAllTargets	(16) SDSSJ082510.09+031801.4	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033				[==>]		[1]			
	2	ForAllTargets	(16) SDSSJ082510.09+031801.4	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426				[==>]		[1]			
	3	ForAllTargets	(16) SDSSJ082510.09+031801.4	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712, +0.3033				[==>]		[1]			
	4	ForAllTargets	(16) SDSSJ082510.09+031801.4	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424, -0.2426				[==>]		[1]			
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4ReconfigUnused Visibility = 1072Occultation 05001000150020002500300035004000450050005500 sec																			

Proposal 12613 - Visit 17 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 17, scheduling					Tue Jul 24 01:40:30 GMT 2012				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(17)	SDSSJ083804.31+341604.5	RA: 08 38 4.3200 (129.5180000d) Dec: +34 16 4.44 (34.26790d) Equinox: J2000			V=(?) i=18.360		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(17) SDSSJ083804.31+341604.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(17) SDSSJ083804.31+341604.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(17) SDSSJ083804.31+341604.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(17) SDSSJ083804.31+341604.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 18 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 18, completed										Tue Jul 24 01:40:30 GMT 2012									
	Diagnostic Status: No Diagnostics																			
	Scientific Instruments: WFC3/IR																			
	Special Requirements: (none)																			
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous					
	(18)	SDSSJ085117.41+301838.7	RA: 08 51 17.4240 (132.8226000d) Dec: +30 18 38.88 (30.31080d) Equinox: J2000								V=(?) i=18.773				Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture			Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]		Orbit			
	1	ForAllTargets	(18) SDSSJ085117.41+301838.7	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033				[==>]		[1]			
	2	ForAllTargets	(18) SDSSJ085117.41+301838.7	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426				[==>]		[1]			
	3	ForAllTargets	(18) SDSSJ085117.41+301838.7	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712 ,+0.3033				[==>]		[1]			
	4	ForAllTargets	(18) SDSSJ085117.41+301838.7	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424 ,-0.2426				[==>]		[1]			
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4ReconfigUnused Visibility = 1110Occultation 05001000150020002500300035004000450050005500 sec																			

Proposal 12613 - Visit 19 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 19, scheduling Tue Jul 24 01:40:31 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(19)	SDSSJ085322.91+284110.0	RA: 08 53 22.9200 (133.3455000d) Dec: +28 41 9.96 (28.68610d) Equinox: J2000		V=(?) i=17.282	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(19) SDSSJ085322.91+284110.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(19) SDSSJ085322.91+284110.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(19) SDSSJ085322.91+284110.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(19) SDSSJ085322.91+284110.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1096 Occultation									

Proposal 12613 - Visit 20 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 20, scheduling Tue Jul 24 01:40:32 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(20)	SDSSJ085503.39+165106.6	RA: 08 55 3.4080 (133.7642000d) Dec: +16 51 6.48 (16.85180d) Equinox: J2000		V=(?) i=18.500	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(20) SDSSJ085503.39+165106.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(20) SDSSJ085503.39+165106.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(20) SDSSJ085503.39+165106.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(20) SDSSJ085503.39+165106.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1087 Occultation									

Proposal 12613 - Visit 21 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 21, scheduling Tue Jul 24 01:40:32 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(21)	SDSSJ090955.86+235920.9	RA: 09 09 55.8720 (137.4828000d) Dec: +23 59 21.12 (23.98920d) Equinox: J2000		V=(?) i=18.693	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(21) SDSSJ090955.86+235920.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(21) SDSSJ090955.86+235920.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(21) SDSSJ090955.86+235920.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(21) SDSSJ090955.86+235920.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 22 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Tue Jul 24 01:40:33 GMT 2012

Visit	Proposal 12613, Visit 22, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(22)	SDSSJ091249.65+473537.5	RA: 09 12 49.6560 (138.2069000d) Dec: +47 35 37.68 (47.59380d) Equinox: J2000		V=(?) i=18.133	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(22) SDSSJ091249.65+473537.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(22) SDSSJ091249.65+473537.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(22) SDSSJ091249.65+473537.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(22) SDSSJ091249.65+473537.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712 The diagram illustrates the orbit structure for Orbit 1. The timeline starts at 0 seconds and ends at 5500 seconds. Key events include: GS Acq at approximately 100 seconds. Exp. 1 (blue checkered bar) from ~300 to ~600 seconds. Pointing Maneuver at ~750 seconds. Exp. 2 (blue checkered bar) from ~850 to ~1150 seconds. Pointing Maneuver at ~1250 seconds. Exp. 3 (blue checkered bar) from ~1350 to ~1650 seconds. Pointing Maneuver at ~1750 seconds. Exp. 4 (blue checkered bar) from ~1850 to ~2150 seconds. Pointing Maneuver at ~2250 seconds. Reconfig (green bar) from ~2250 to ~2550 seconds. Unused Visibility = 1220 (green bar) from ~2550 to ~3770 seconds. Occultation (white bar) from ~3770 to ~5500 seconds.									

Proposal 12613 - Visit 23 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 23, scheduling Tue Jul 24 01:40:34 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(23)	SDSSJ091650.43+060720.0	RA: 09 16 50.4240 (139.2101000d) Dec: +06 07 19.92 (6.12220d) Equinox: J2000		V=(?) i=17.666	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(23) SDSSJ091650.43+060720.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(23) SDSSJ091650.43+060720.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(23) SDSSJ091650.43+060720.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(23) SDSSJ091650.43+060720.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 24 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 24, scheduling										Tue Jul 24 01:40:35 GMT 2012	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(24)	SDSSJ092232.50+102315.8	RA: 09 22 32.4960 (140.6354000d) Dec: +10 23 15.72 (10.38770d) Equinox: J2000				V=(?) i=18.634		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(24) SDSSJ092232.50+102315.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(24) SDSSJ092232.50+102315.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(24) SDSSJ092232.50+102315.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]		[1]	
	4	ForAllTargets	(24) SDSSJ092232.50+102315.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712											

Proposal 12613 - Visit 25 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 25, scheduling										Tue Jul 24 01:40:35 GMT 2012										
	Diagnostic Status: No Diagnostics																				
	Scientific Instruments: WFC3/IR																				
	Special Requirements: (none)																				
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous					
	(25)	SDSSJ092421.29+515902.6		RA: 09 24 21.2880 (141.0887000d) Dec: +51 59 2.76 (51.98410d) Equinox: J2000								V=(?) i=18.500				Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture			Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]				Orbit		
	1	ForAllTargets	(25) SDSSJ092421.29+515902.6	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033				[==>]				[1]		
	2	ForAllTargets	(25) SDSSJ092421.29+515902.6	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426				[==>]				[1]		
	3	ForAllTargets	(25) SDSSJ092421.29+515902.6	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712, +0.3033				[==>]				[1]		
	4	ForAllTargets	(25) SDSSJ092421.29+515902.6	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424, -0.2426				[==>]				[1]		
Orbit Structure	Orbit 1 Server Version: 20120712																				
	GS Acq Exp. 1 Pointing Maneuver Exp. 2 Pointing Maneuver Exp. 3 Pointing Maneuver Exp. 4 Pointing Maneuver Reconfig Unused Visibility = 1273 Occultation																				

Proposal 12613 - Visit 26 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 26, scheduling Tue Jul 24 01:40:36 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(26)	SDSSJ092752.63+091938.2	RA: 09 27 52.6320 (141.9693000d) Dec: +09 19 38.28 (9.32730d) Equinox: J2000		V=(?) i=18.027	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(26) SDSSJ092752.63+091938.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(26) SDSSJ092752.63+091938.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(26) SDSSJ092752.63+091938.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(26) SDSSJ092752.63+091938.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1076 Occultation									

Proposal 12613 - Visit 27 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Tue Jul 24 01:40:37 GMT 2012

Visit	Proposal 12613, Visit 27, scheduling									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(27)	SDSSJ093341.81+102218.8	RA: 09 33 41.8320 (143.4243000d) Dec: +10 22 18.84 (10.37190d) Equinox: J2000		V=(?) i=18.576	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(27) SDSSJ093341.81+102218.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033; GS ACQ SCENARIO SINGLE		[==>]	[1]
	2	ForAllTargets	(27) SDSSJ093341.81+102218.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(27) SDSSJ093341.81+102218.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(27) SDSSJ093341.81+102218.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1									
	Server Version: 20120712 The diagram illustrates the timeline of Orbit 1, showing the sequence of events and their durations. The timeline is marked in seconds from 0 to 5500. Key events include: GS Acq: Ground Station Acquisition at the start of the orbit. Exp. 1, 2, 3, 4: Four exposure periods, each lasting approximately 200 seconds, separated by pointing maneuvers. Pointing Maneuver: Three maneuvers, each lasting approximately 100 seconds, occurring between the exposure periods. Reconfig: A reconfiguration period lasting approximately 100 seconds. Unused Visibility = 1174: A period of 1174 seconds where the target is visible but not observed. Occultation: A period where the target is occulted by the Earth, lasting approximately 1000 seconds.									

Proposal 12613 - Visit 28 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 28, scheduling									Tue Jul 24 01:40:38 GMT 2012	
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(28)	SDSSJ094541.36+244436.4	RA: 09 45 41.3760 (146.4224000d) Dec: +24 44 36.60 (24.74350d) Equinox: J2000				V=(?) i=18.719		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	ForAllTargets	(28) SDSSJ094541.36+244436.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]
	2	ForAllTargets	(28) SDSSJ094541.36+244436.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]
	3	ForAllTargets	(28) SDSSJ094541.36+244436.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712 ,+0.3033		[==>]		[1]
	4	ForAllTargets	(28) SDSSJ094541.36+244436.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424 ,-0.2426		[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4Unused Visibility = 1087Occultation 05001000150020002500300035004000450050005500 sec										

Proposal 12613 - Visit 29 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 29, completed										Tue Jul 24 01:40:38 GMT 2012	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(29)	SDSSJ094737.70+110843.3	RA: 09 47 37.7040 (146.9071000d) Dec: +11 08 43.44 (11.14540d) Equinox: J2000				V=(?) i=18.501		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(29) SDSSJ094737.70+110843.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(29) SDSSJ094737.70+110843.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(29) SDSSJ094737.70+110843.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712 ,+0.3033		[==>]		[1]	
	4	ForAllTargets	(29) SDSSJ094737.70+110843.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424 ,-0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4ReconfigUnused Visibility = 1082Occultation 05001000150020002500300035004000450050005500 sec											

Proposal 12613 - Visit 30 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Tue Jul 24 01:40:39 GMT 2012

Visit	Proposal 12613, Visit 30, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(30)	SDSSJ094824.88+143805.7	RA: 09 48 24.8880 (147.1037000d) Dec: +14 38 5.64 (14.63490d) Equinox: J2000		V=(?) i=18.753	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(30) SDSSJ094824.88+143805.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(30) SDSSJ094824.88+143805.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(30) SDSSJ094824.88+143805.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(30) SDSSJ094824.88+143805.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 31 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 31, scheduling Tue Jul 24 01:40:40 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(31)	SDSSJ095137.70+222607.3	RA: 09 51 37.7040 (147.9071000d) Dec: +22 26 7.44 (22.43540d) Equinox: J2000		V=(?) i=18.511	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(31) SDSSJ095137.70+222607.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(31) SDSSJ095137.70+222607.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(31) SDSSJ095137.70+222607.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(31) SDSSJ095137.70+222607.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1087 Occultation									

Proposal 12613 - Visit 32 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 32, scheduling									Tue Jul 24 01:40:40 GMT 2012	
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(32)	SDSSJ095759.50+020435.9	RA: 09 57 59.4960 (149.4979000d) Dec: +02 04 35.76 (2.07660d) Equinox: J2000				V=(?) i=18.579		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	ForAllTargets	(32) SDSSJ095759.50+020435.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]
	2	ForAllTargets	(32) SDSSJ095759.50+020435.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]
	3	ForAllTargets	(32) SDSSJ095759.50+020435.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]		[1]
	4	ForAllTargets	(32) SDSSJ095759.50+020435.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20120712 GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1072 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										

Proposal 12613 - Visit 33 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 33, scheduling										Tue Jul 24 01:40:41 GMT 2012
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(33)	SDSSJ101034.05+071904.3	RA: 10 10 34.0560 (152.6419000d) Dec: +07 19 4.44 (7.31790d) Equinox: J2000				V=(?) i=18.549		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	ForAllTargets	(33) SDSSJ101034.05+071904.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]	
	2	ForAllTargets	(33) SDSSJ101034.05+071904.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]	
	3	ForAllTargets	(33) SDSSJ101034.05+071904.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]	
	4	ForAllTargets	(33) SDSSJ101034.05+071904.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1076 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										

Proposal 12613 - Visit 34 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 34, scheduling Tue Jul 24 01:40:42 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(34)	SDSSJ101810.82+562512.6	RA: 10 18 10.8240 (154.5451000d) Dec: +56 25 12.72 (56.42020d) Equinox: J2000		V=(?) i=18.479	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(34) SDSSJ101810.82+562512.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(34) SDSSJ101810.82+562512.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(34) SDSSJ101810.82+562512.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(34) SDSSJ101810.82+562512.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	Unused Visibility = 1334									

Proposal 12613 - Visit 35 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 35, scheduling										Tue Jul 24 01:40:42 GMT 2012	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(35)	SDSSJ102048.84+483908.7	RA: 10 20 48.8160 (155.2034000d) Dec: +48 39 9.00 (48.65250d) Equinox: J2000				V=(?) i=18.296		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(35) SDSSJ102048.84+483908.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(35) SDSSJ102048.84+483908.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(35) SDSSJ102048.84+483908.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]		[1]	
	4	ForAllTargets	(35) SDSSJ102048.84+483908.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4ReconfigUnused Visibility = 1220Occultation Pointing Maneuver Pointing Maneuver Pointing Maneuver 05001000150020002500300035004000450050005500 sec											

Proposal 12613 - Visit 36 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 36, scheduling								Tue Jul 24 01:40:43 GMT 2012	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(36)	SDSSJ102111.56+210304.9	RA: 10 21 11.5680 (155.2982000d) Dec: +21 03 5.04 (21.05140d) Equinox: J2000			V=(?) i=18.529		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(36) SDSSJ102111.56+210304.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(36) SDSSJ102111.56+210304.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(36) SDSSJ102111.56+210304.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(36) SDSSJ102111.56+210304.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4ReconfigUnused Visibility = 1087Occultation 05001000150020002500300035004000450050005500 sec									

Proposal 12613 - Visit 37 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 37, scheduling Tue Jul 24 01:40:44 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(37)	SDSSJ102144.66+063846.4	RA: 10 21 44.6640 (155.4361000d) Dec: +06 38 46.68 (6.64630d) Equinox: J2000		V=(?) i=18.114	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(37) SDSSJ102144.66+063846.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(37) SDSSJ102144.66+063846.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(37) SDSSJ102144.66+063846.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(37) SDSSJ102144.66+063846.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1076 Occultation									

Proposal 12613 - Visit 38 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 38, scheduling										Tue Jul 24 01:40:44 GMT 2012									
	Diagnostic Status: No Diagnostics																			
	Scientific Instruments: WFC3/IR																			
	Special Requirements: (none)																			
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous					
	(38)	SDSSJ102327.13+011532.0	RA: 10 23 27.1440 (155.8631000d) Dec: +01 15 32.04 (1.25890d) Equinox: J2000								V=(?) i=17.496				Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture			Spectral Els.		Opt. Params.		Special Reqs.		Groups	Exp. Time/[Actual Dur.]		Orbit				
	1	ForAllTargets	(38) SDSSJ102327.13+011532.0	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033			[==>]		[1]				
	2	ForAllTargets	(38) SDSSJ102327.13+011532.0	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426			[==>]		[1]				
	3	ForAllTargets	(38) SDSSJ102327.13+011532.0	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712, +0.3033			[==>]		[1]				
	4	ForAllTargets	(38) SDSSJ102327.13+011532.0	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424, -0.2426			[==>]		[1]				
Orbit Structure	Orbit 1 Server Version: 20120712																			

Proposal 12613 - Visit 39 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 39, completed Tue Jul 24 01:40:45 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(39)	SDSSJ102719.13+584114.3	RA: 10 27 19.1280 (156.8297000d) Dec: +58 41 14.28 (58.68730d) Equinox: J2000		V=(?) i=18.280	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(39) SDSSJ102719.13+584114.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033; GS ACQ SCENARIO SINGLE		[==>]	[1]
	2	ForAllTargets	(39) SDSSJ102719.13+584114.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(39) SDSSJ102719.13+584114.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(39) SDSSJ102719.13+584114.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712 The diagram illustrates the timeline of Orbit 1, starting at 0 seconds and ending at 5500 seconds. Key events include: GS Acq: Ground Station Acquisition at approximately 100 seconds. Exp. 1: Exposure 1 at approximately 300 seconds. Exp. 2: Exposure 2 at approximately 700 seconds. Exp. 3: Exposure 3 at approximately 1100 seconds. Exp. 4: Exposure 4 at approximately 1500 seconds. Reconfig: Reconfiguration at approximately 2000 seconds. Unused Visibility = 1426: A period of unused visibility from approximately 2000 to 3426 seconds. Occultation: Occultation starting at approximately 3500 seconds and lasting until the end of the orbit at 5500 seconds. The timeline is marked in seconds from 0 to 5500. The diagram also shows the duration of each exposure and the time between exposures.									

Proposal 12613 - Visit 40 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 40, scheduling										Tue Jul 24 01:40:46 GMT 2012	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(40)	SDSSJ103427.16+402530.4	RA: 10 34 27.1680 (158.6132000d) Dec: +40 25 30.36 (40.42510d) Equinox: J2000				V=(?) i=18.055		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(40) SDSSJ103427.16+402530.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(40) SDSSJ103427.16+402530.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(40) SDSSJ103427.16+402530.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712 ,+0.3033		[==>]		[1]	
	4	ForAllTargets	(40) SDSSJ103427.16+402530.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424 ,-0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4ReconfigUnused Visibility = 1176Occultation 05001000150020002500300035004000450050005500 sec											

Proposal 12613 - Visit 41 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 41, scheduling Tue Jul 24 01:40:46 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(41)	SDSSJ103641.96+250236.3	RA: 10 36 41.9760 (159.1749000d) Dec: +25 02 36.24 (25.04340d) Equinox: J2000		V=(?) i=17.690	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(41) SDSSJ103641.96+250236.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(41) SDSSJ103641.96+250236.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(41) SDSSJ103641.96+250236.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(41) SDSSJ103641.96+250236.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1096 Occultation									

Proposal 12613 - Visit 42 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 42, scheduling										Tue Jul 24 01:40:47 GMT 2012			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFC3/IR													
	Special Requirements: (none)													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(42)	SDSSJ103647.49+014858.3	RA: 10 36 47.4960 (159.1979000d) Dec: +01 48 58.32 (1.81620d) Equinox: J2000				V=(?) i=18.361		Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit			
	1	ForAllTargets	(42) SDSSJ103647.49+014858.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]			
	2	ForAllTargets	(42) SDSSJ103647.49+014858.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]			
	3	ForAllTargets	(42) SDSSJ103647.49+014858.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]		[1]			
	4	ForAllTargets	(42) SDSSJ103647.49+014858.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]		[1]			
Orbit Structure	Orbit 1												Server Version: 20120712	
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1072 Occultation Pointing Maneuver Pointing Maneuver Pointing Maneuver Pointing Maneuver 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec													

Proposal 12613 - Visit 43 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 43, scheduling										Tue Jul 24 01:40:48 GMT 2012	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(43)	SDSSJ104121.95+020852.3	RA: 10 41 21.9600 (160.3415000d) Dec: +02 08 52.44 (2.14790d) Equinox: J2000				V=(?) i=18.419		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(43) SDSSJ104121.95+020852.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(43) SDSSJ104121.95+020852.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(43) SDSSJ104121.95+020852.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712 ,+0.3033		[==>]		[1]	
	4	ForAllTargets	(43) SDSSJ104121.95+020852.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424 ,-0.2426		[==>]		[1]	
Orbit Structure	Orbit 1										Server Version: 20120712	

Proposal 12613 - Visit 44 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 44, scheduling Tue Jul 24 01:40:48 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(44)	SDSSJ105727.85+063848.8	RA: 10 57 27.8640 (164.3661000d) Dec: +06 38 48.84 (6.64690d) Equinox: J2000		V=(?) i=18.211	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(44) SDSSJ105727.85+063848.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(44) SDSSJ105727.85+063848.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(44) SDSSJ105727.85+063848.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(44) SDSSJ105727.85+063848.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 45 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 45, scheduling										Tue Jul 24 01:40:49 GMT 2012										
	Diagnostic Status: No Diagnostics																				
	Scientific Instruments: WFC3/IR																				
	Special Requirements: (none)																				
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous					
	(45)	SDSSJ105819.97+130948.8		RA: 10 58 19.9920 (164.5833000d) Dec: +13 09 48.96 (13.16360d) Equinox: J2000								V=(?) i=18.828				Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture			Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]				Orbit		
	1	ForAllTargets	(45) SDSSJ105819.97+130948.8	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033				[==>]				[1]		
	2	ForAllTargets	(45) SDSSJ105819.97+130948.8	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426				[==>]				[1]		
	3	ForAllTargets	(45) SDSSJ105819.97+130948.8	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712, +0.3033				[==>]				[1]		
	4	ForAllTargets	(45) SDSSJ105819.97+130948.8	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424, -0.2426				[==>]				[1]		
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4Unused Visibility = 1082 Occultation Pointing ManeuverPointing ManeuverPointing ManeuverReconfig 05001000150020002500300035004000450050005500 sec																				

Proposal 12613 - Visit 46 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 46, scheduling									Tue Jul 24 01:40:50 GMT 2012		
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(46)	SDSSJ111218.77+014225.7	RA: 11 12 18.7680 (168.0782000d) Dec: +01 42 25.92 (1.70720d) Equinox: J2000				V=(?) i=18.122		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(46) SDSSJ111218.77+014225.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(46) SDSSJ111218.77+014225.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(46) SDSSJ111218.77+014225.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]		[1]	
	4	ForAllTargets	(46) SDSSJ111218.77+014225.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4Unused Visibility = 1072Occultation Pointing ManeuverPointing ManeuverPointing ManeuverReconfig 05001000150020002500300035004000450050005500 sec											

Proposal 12613 - Visit 47 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 47, scheduling Tue Jul 24 01:40:51 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(47)	SDSSJ111454.54+253259.7	RA: 11 14 54.5520 (168.7273000d) Dec: +25 32 59.64 (25.54990d) Equinox: J2000		V=(?) i=17.856	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(47) SDSSJ111454.54+253259.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(47) SDSSJ111454.54+253259.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(47) SDSSJ111454.54+253259.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(47) SDSSJ111454.54+253259.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 48 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 48, scheduling									Tue Jul 24 01:40:51 GMT 2012	
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(48)	SDSSJ112506.75-000800.0	RA: 11 25 6.7440 (171.2781000d) Dec: -00 08 0.24 (-.13340d) Equinox: J2000				V=(?) i=18.058		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	ForAllTargets	(48) SDSSJ112506.75-000800.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]	
	2	ForAllTargets	(48) SDSSJ112506.75-000800.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]	
	3	ForAllTargets	(48) SDSSJ112506.75-000800.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]	
	4	ForAllTargets	(48) SDSSJ112506.75-000800.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4ReconfigUnused Visibility = 1072Occultation 05001000150020002500300035004000450050005500 sec										

Proposal 12613 - Visit 49 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 49, completed										Tue Jul 24 01:40:52 GMT 2012	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(49)	SDSSJ113820.35+565652.8	RA: 11 38 20.3760 (174.5849000d) Dec: +56 56 52.80 (56.94800d) Equinox: J2000				V=(?) i=18.158		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(49) SDSSJ113820.35+565652.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(49) SDSSJ113820.35+565652.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(49) SDSSJ113820.35+565652.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712 ,+0.3033		[==>]		[1]	
	4	ForAllTargets	(49) SDSSJ113820.35+565652.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424 ,-0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1334 Occultation 05001000150020002500300035004000450050005500 sec											

Proposal 12613 - Visit 50 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 50, scheduling Tue Jul 24 01:40:53 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(50)	SDSSJ114242.76+250905.0	RA: 11 42 42.7680 (175.6782000d) Dec: +25 09 5.04 (25.15140d) Equinox: J2000		V=(?) i=18.820	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(50) SDSSJ114242.76+250905.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(50) SDSSJ114242.76+250905.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(50) SDSSJ114242.76+250905.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(50) SDSSJ114242.76+250905.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1096 Occultation									

Proposal 12613 - Visit 51 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 51, scheduling										Tue Jul 24 01:40:53 GMT 2012										
	Diagnostic Status: No Diagnostics																				
	Scientific Instruments: WFC3/IR																				
	Special Requirements: (none)																				
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous					
	(51)	SDSSJ114745.57-005609.4		RA: 11 47 45.5760 (176.9399000d) Dec: -00 56 9.60 (-.93600d) Equinox: J2000								V=(?) i=18.086				Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture				Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]				Orbit	
	1	ForAllTargets	(51) SDSSJ114745.57-005609.4	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033				[==>]				[1]	
	2	ForAllTargets	(51) SDSSJ114745.57-005609.4	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426				[==>]				[1]	
	3	ForAllTargets	(51) SDSSJ114745.57-005609.4	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712, +0.3033				[==>]				[1]	
	4	ForAllTargets	(51) SDSSJ114745.57-005609.4	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424, -0.2426				[==>]				[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4Unused Visibility = 1072 Occultation Pointing ManeuverPointing ManeuverPointing ManeuverReconfig 05001000150020002500300035004000450050005500 sec																				

Proposal 12613 - Visit 52 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 52, scheduling Tue Jul 24 01:40:54 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(52)	SDSSJ114900.34+015117.0	RA: 11 49 0.3360 (177.2514000d) Dec: +01 51 17.28 (1.85480d) Equinox: J2000		V=(?) i=17.474	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(52) SDSSJ114900.34+015117.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033; GS ACQ SCENARIO SINGLE		[==>]	[1]
	2	ForAllTargets	(52) SDSSJ114900.34+015117.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(52) SDSSJ114900.34+015117.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(52) SDSSJ114900.34+015117.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712 The diagram illustrates the timeline of Orbit 1, starting at 0 seconds and ending at 5500 seconds. Key events include: GS Acq: Ground Station Acquisition at approximately 100 seconds. Exp. 1: Exposure 1 at approximately 300 seconds. Exp. 2: Exposure 2 at approximately 700 seconds. Exp. 3: Exposure 3 at approximately 1100 seconds. Exp. 4: Exposure 4 at approximately 1500 seconds. Reconfig: Reconfiguration at approximately 2000 seconds. Unused Visibility = 1164: A period of 1164 seconds of unused visibility starting at approximately 2100 seconds. Occultation: Occultation event at approximately 3200 seconds. The timeline is marked in seconds from 0 to 5500. The diagram also shows the duration of each exposure and the time between exposures.									

Proposal 12613 - Visit 53 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 53, scheduling										Tue Jul 24 01:40:55 GMT 2012	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(53)	SDSSJ115038.50+071814.3	RA: 11 50 38.4960 (177.6604000d) Dec: +07 18 14.40 (7.30400d) Equinox: J2000					V=(?) i=18.833		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(53) SDSSJ115038.50+071814.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(53) SDSSJ115038.50+071814.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(53) SDSSJ115038.50+071814.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712 ,+0.3033		[==>]		[1]	
	4	ForAllTargets	(53) SDSSJ115038.50+071814.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424 , -0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4ReconfigUnused Visibility = 1076 Occultation 05001000150020002500300035004000450050005500 sec											

Proposal 12613 - Visit 54 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 54, scheduling Tue Jul 24 01:40:55 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(54)	SDSSJ115317.67+232836.9	RA: 11 53 17.6880 (178.3237000d) Dec: +23 28 37.20 (23.47700d) Equinox: J2000		V=(?) i=18.538	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(54) SDSSJ115317.67+232836.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(54) SDSSJ115317.67+232836.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(54) SDSSJ115317.67+232836.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(54) SDSSJ115317.67+232836.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1087 Occultation									

Proposal 12613 - Visit 55 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 55, scheduling Tue Jul 24 01:40:56 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(55)	SDSSJ115329.76+073428.2	RA: 11 53 29.7600 (178.3740000d) Dec: +07 34 28.20 (7.57450d) Equinox: J2000		V=(?) i=18.395	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(55) SDSSJ115329.76+073428.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(55) SDSSJ115329.76+073428.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(55) SDSSJ115329.76+073428.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(55) SDSSJ115329.76+073428.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1076 Occultation									

Proposal 12613 - Visit 56 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 56, scheduling									Tue Jul 24 01:40:57 GMT 2012		
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(56)	SDSSJ115529.37+113410.4	RA: 11 55 29.3760 (178.8724000d) Dec: +11 34 10.56 (11.56960d) Equinox: J2000				V=(?) i=18.817		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(56) SDSSJ115529.37+113410.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(56) SDSSJ115529.37+113410.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(56) SDSSJ115529.37+113410.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712 ,+0.3033		[==>]		[1]	
	4	ForAllTargets	(56) SDSSJ115529.37+113410.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424 ,-0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4Unused Visibility = 1082Occultation Pointing ManeuverPointing ManeuverPointing ManeuverReconfig 05001000150020002500300035004000450050005500 sec											

Proposal 12613 - Visit 57 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 57, completed										Tue Jul 24 01:40:57 GMT 2012	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(57)	SDSSJ120305.42+481313.1	RA: 12 03 5.4240 (180.7726000d) Dec: +48 13 13.08 (48.22030d) Equinox: J2000				V=(?) i=18.118		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(57) SDSSJ120305.42+481313.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(57) SDSSJ120305.42+481313.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(57) SDSSJ120305.42+481313.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712 ,+0.3033		[==>]		[1]	
	4	ForAllTargets	(57) SDSSJ120305.42+481313.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424 ,-0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712											

Proposal 12613 - Visit 58 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 58, scheduling Tue Jul 24 01:40:58 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(58)	SDSSJ120338.46+280528.2	RA: 12 03 38.4720 (180.9103000d) Dec: +28 05 28.32 (28.09120d) Equinox: J2000		V=(?) i=17.901	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(58) SDSSJ120338.46+280528.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(58) SDSSJ120338.46+280528.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(58) SDSSJ120338.46+280528.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(58) SDSSJ120338.46+280528.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Pointing Maneuver Exp. 2 Pointing Maneuver Exp. 3 Pointing Maneuver Exp. 4 Pointing Maneuver Reconfig Unused Visibility = 1096 Occultation									

Proposal 12613 - Visit 59 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 59, scheduling Tue Jul 24 01:40:59 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(59)	SDSSJ120512.62-003701.5	RA: 12 05 12.6240 (181.3026000d) Dec: -00 37 1.56 (-.61710d) Equinox: J2000		V=(?) i=17.813	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(59) SDSSJ120512.62-003701.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(59) SDSSJ120512.62-003701.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(59) SDSSJ120512.62-003701.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(59) SDSSJ120512.62-003701.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1072 Occultation									

Proposal 12613 - Visit 60 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 60, scheduling Tue Jul 24 01:40:59 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(60)	SDSSJ120544.68+342252.4	RA: 12 05 44.6880 (181.4362000d) Dec: +34 22 52.32 (34.38120d) Equinox: J2000		V=(?) i=18.358	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(60) SDSSJ120544.68+342252.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(60) SDSSJ120544.68+342252.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(60) SDSSJ120544.68+342252.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(60) SDSSJ120544.68+342252.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 61 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 61, scheduling Tue Jul 24 01:41:00 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(61)	SDSSJ121323.37+313747.7	RA: 12 13 23.3760 (183.3474000d) Dec: +31 37 47.64 (31.62990d) Equinox: J2000		V=(?) i=18.504	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(61) SDSSJ121323.37+313747.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(61) SDSSJ121323.37+313747.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(61) SDSSJ121323.37+313747.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(61) SDSSJ121323.37+313747.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1110 Occultation									

Proposal 12613 - Visit 62 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 62, completed										Tue Jul 24 01:41:01 GMT 2012										
	Diagnostic Status: No Diagnostics																				
	Scientific Instruments: WFC3/IR																				
	Special Requirements: (none)																				
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous					
	(62)	SDSSJ123011.84+401442.9		RA: 12 30 11.8320 (187.5493000d) Dec: +40 14 43.08 (40.24530d) Equinox: J2000								V=(?) i=17.149				Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture				Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]				Orbit	
	1	ForAllTargets	(62) SDSSJ123011.84+401442.9	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033				[==>]				[1]	
	2	ForAllTargets	(62) SDSSJ123011.84+401442.9	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426				[==>]				[1]	
	3	ForAllTargets	(62) SDSSJ123011.84+401442.9	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712, +0.3033				[==>]				[1]	
	4	ForAllTargets	(62) SDSSJ123011.84+401442.9	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424, -0.2426				[==>]				[1]	
Orbit Structure	Orbit 1 Server Version: 20120712																				

Proposal 12613 - Visit 63 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 63, scheduling Tue Jul 24 01:41:01 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(63)	SDSSJ124949.65+593216.9	RA: 12 49 49.6560 (192.4569000d) Dec: +59 32 16.80 (59.53800d) Equinox: J2000		V=(?) i=17.866	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(63) SDSSJ124949.65+593216.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(63) SDSSJ124949.65+593216.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(63) SDSSJ124949.65+593216.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(63) SDSSJ124949.65+593216.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	Unused Visibility = 1334									

Proposal 12613 - Visit 64 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 64, scheduling Tue Jul 24 01:41:02 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(64)	SDSSJ151724.54+291419.7	RA: 15 17 24.5520 (229.3523000d) Dec: +29 14 19.68 (29.23880d) Equinox: J2000		V=(?) i=18.047	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(64) SDSSJ151724.54+291419.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(64) SDSSJ151724.54+291419.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(64) SDSSJ151724.54+291419.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(64) SDSSJ151724.54+291419.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Pointing Maneuver Exp. 2 Pointing Maneuver Exp. 3 Pointing Maneuver Exp. 4 Pointing Maneuver Reconfig Unused Visibility = 1096 Occultation									

Proposal 12613 - Visit 65 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 65, scheduling Tue Jul 24 01:41:03 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(65)	SDSSJ125812.82+194110.4	RA: 12 58 12.8400 (194.5535000d) Dec: +19 41 10.32 (19.68620d) Equinox: J2000		V=(?) i=19.040	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(65) SDSSJ125812.82+194110.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(65) SDSSJ125812.82+194110.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(65) SDSSJ125812.82+194110.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(65) SDSSJ125812.82+194110.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 66 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 66, scheduling										Tue Jul 24 01:41:03 GMT 2012									
	Diagnostic Status: No Diagnostics																			
	Scientific Instruments: WFC3/IR																			
	Special Requirements: (none)																			
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous				
	(66)	SDSSJ130138.55-021547.6		RA: 13 01 38.5440 (195.4106000d) Dec: -02 15 47.52 (-2.26320d) Equinox: J2000								V=(?) i=17.829				Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture			Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]		Orbit			
	1	ForAllTargets	(66) SDSSJ130138.55-021547.6	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033				[==>]		[1]			
	2	ForAllTargets	(66) SDSSJ130138.55-021547.6	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426				[==>]		[1]			
	3	ForAllTargets	(66) SDSSJ130138.55-021547.6	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712, +0.3033				[==>]		[1]			
	4	ForAllTargets	(66) SDSSJ130138.55-021547.6	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424, -0.2426				[==>]		[1]			
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4Unused Visibility = 1072 Occultation Pointing ManeuverPointing ManeuverPointing ManeuverReconfig 05001000150020002500300035004000450050005500 sec																			

Proposal 12613 - Visit 67 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 67, scheduling										Tue Jul 24 01:41:04 GMT 2012									
	Diagnostic Status: No Diagnostics																			
	Scientific Instruments: WFC3/IR																			
	Special Requirements: (none)																			
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous				
	(67)	SDSSJ130350.93+534839.5		RA: 13 03 50.9280 (195.9622000d) Dec: +53 48 39.60 (53.81100d) Equinox: J2000								V=(?) i=17.704				Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture			Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]		Orbit			
	1	ForAllTargets	(67) SDSSJ130350.93+534839.5	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033				[==>]		[1]			
	2	ForAllTargets	(67) SDSSJ130350.93+534839.5	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426				[==>]		[1]			
	3	ForAllTargets	(67) SDSSJ130350.93+534839.5	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712, +0.3033				[==>]		[1]			
	4	ForAllTargets	(67) SDSSJ130350.93+534839.5	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424, -0.2426				[==>]		[1]			
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4ReconfigUnused Visibility = 1273Occultation 05001000150020002500300035004000450050005500 sec																			

Proposal 12613 - Visit 68 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Tue Jul 24 01:41:05 GMT 2012

Visit	Proposal 12613, Visit 68, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(68) 1.1	SDSSJ130923.06+253331.1	RA: 13 09 23.0640 (197.3461000d) Dec: +25 33 31.32 (25.55870d) Equinox: J2000		V=(?) i=17.927	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(68) SDSSJ130923.06+253331.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033; GS ACQ SCENARIO SINGLE		[==>]	[1]
	2	ForAllTargets	(68) SDSSJ130923.06+253331.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(68) SDSSJ130923.06+253331.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(68) SDSSJ130923.06+253331.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 69 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 69, completed										Tue Jul 24 01:41:05 GMT 2012	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(69)	SDSSJ131501.14+533314.1	RA: 13 15 1.1520 (198.7548000d) Dec: +53 33 14.04 (53.55390d) Equinox: J2000				V=(?) i=18.010		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(69) SDSSJ131501.14+533314.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(69) SDSSJ131501.14+533314.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(69) SDSSJ131501.14+533314.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712 ,+0.3033		[==>]		[1]	
	4	ForAllTargets	(69) SDSSJ131501.14+533314.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424 ,-0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 Pointing Maneuver Pointing Maneuver Pointing Maneuver Unused Visibility = 1273 Occultation GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig </											

Proposal 12613 - Visit 70 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 70, completed										Tue Jul 24 01:41:06 GMT 2012										
	Diagnostic Status: No Diagnostics																				
	Scientific Instruments: WFC3/IR																				
	Special Requirements: (none)																				
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous					
	(70)	SDSSJ131535.42+253643.9		RA: 13 15 35.4240 (198.8976000d) Dec: +25 36 43.92 (25.61220d) Equinox: J2000								V=(?) i=18.553				Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture			Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]				Orbit		
	1	ForAllTargets	(70) SDSSJ131535.42+253643.9	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033				[==>]				[1]		
	2	ForAllTargets	(70) SDSSJ131535.42+253643.9	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426				[==>]				[1]		
	3	ForAllTargets	(70) SDSSJ131535.42+253643.9	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712, +0.3033				[==>]				[1]		
	4	ForAllTargets	(70) SDSSJ131535.42+253643.9	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424, -0.2426				[==>]				[1]		
Orbit Structure	Orbit 1 Server Version: 20120712																				
	GS Acq Exp. 1 Pointing Maneuver Exp. 2 Pointing Maneuver Exp. 3 Pointing Maneuver Exp. 4 Pointing Maneuver Reconfig Unused Visibility = 1096 Occultation																				

Proposal 12613 - Visit 71 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 71, scheduling Tue Jul 24 01:41:07 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(71)	SDSSJ131632.27+154153.5	RA: 13 16 32.2800 (199.1345000d) Dec: +15 41 53.52 (15.69820d) Equinox: J2000		V=(?) i=17.857	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(71) SDSSJ131632.27+154153.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(71) SDSSJ131632.27+154153.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(71) SDSSJ131632.27+154153.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(71) SDSSJ131632.27+154153.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1087 Occultation									

Proposal 12613 - Visit 72 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 72, scheduling										Tue Jul 24 01:41:08 GMT 2012									
	Diagnostic Status: No Diagnostics																			
	Scientific Instruments: WFC3/IR																			
	Special Requirements: (none)																			
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous					
	(72)	SDSSJ132125.56+320605.2	RA: 13 21 25.5840 (200.3566000d) Dec: +32 06 5.40 (32.10150d) Equinox: J2000								V=(?) i=18.024				Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture			Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]		Orbit			
	1	ForAllTargets	(72) SDSSJ132125.56+320605.2	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033				[==>]		[1]			
	2	ForAllTargets	(72) SDSSJ132125.56+320605.2	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426				[==>]		[1]			
	3	ForAllTargets	(72) SDSSJ132125.56+320605.2	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712, +0.3033				[==>]		[1]			
	4	ForAllTargets	(72) SDSSJ132125.56+320605.2	WFC3/IR, MULTIACCUM, IR			F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424, -0.2426				[==>]		[1]			
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4ReconfigUnused Visibility = 1110Occultation Pointing ManeuverPointing ManeuverPointing Maneuver 05001000150020002500300035004000450050005500 sec																			

Proposal 12613 - Visit 73 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 73, scheduling Tue Jul 24 01:41:08 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(73)	SDSSJ132537.89+323615.5	RA: 13 25 37.8960 (201.4079000d) Dec: +32 36 15.48 (32.60430d) Equinox: J2000		V=(?) i=18.446	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(73) SDSSJ132537.89+323615.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(73) SDSSJ132537.89+323615.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(73) SDSSJ132537.89+323615.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(73) SDSSJ132537.89+323615.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712 The diagram illustrates the timeline of Orbit 1. Key events include: GS Acq: Ground Station Acquisition at approximately 100 seconds. Exp. 1: Exposure 1, represented by a blue checkered bar from ~300 to ~600 seconds. Exp. 2: Exposure 2, represented by a blue checkered bar from ~800 to ~1100 seconds. Exp. 3: Exposure 3, represented by a blue checkered bar from ~1200 to ~1500 seconds. Exp. 4: Exposure 4, represented by a blue checkered bar from ~1600 to ~1900 seconds. Reconfig: Reconfiguration event at approximately 2100 seconds. Unused Visibility = 1110: A period of unused visibility represented by a green bar from ~2200 to ~3300 seconds. Occultation: Occultation event starting at approximately 3300 seconds and continuing to the end of the orbit. The x-axis is labeled 'sec' and ranges from 0 to 5500 with major ticks every 500 seconds.									

Proposal 12613 - Visit 74 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 74, scheduling										Tue Jul 24 01:41:09 GMT 2012
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(74)	SDSSJ133610.96+184529.9	RA: 13 36 10.9680 (204.0457000d) Dec: +18 45 29.88 (18.75830d) Equinox: J2000		V=(?) i=16.879	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	ForAllTargets	(74) SDSSJ133610.96+184529.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]	
	2	ForAllTargets	(74) SDSSJ133610.96+184529.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]	
	3	ForAllTargets	(74) SDSSJ133610.96+184529.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]	
	4	ForAllTargets	(74) SDSSJ133610.96+184529.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20120712										

Proposal 12613 - Visit 75 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 75, scheduling										Tue Jul 24 01:41:09 GMT 2012
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(75)	SDSSJ134517.89+154204.5	RA: 13 45 17.9040 (206.3246000d) Dec: +15 42 4.68 (15.70130d) Equinox: J2000				V=(?) i=18.577		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	ForAllTargets	(75) SDSSJ134517.89+154204.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033; GS ACQ SCENARIO SINGLE		[==>]	[1]	
	2	ForAllTargets	(75) SDSSJ134517.89+154204.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]	
	3	ForAllTargets	(75) SDSSJ134517.89+154204.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]	
	4	ForAllTargets	(75) SDSSJ134517.89+154204.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20120712										

Proposal 12613 - Visit 76 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 76, scheduling Tue Jul 24 01:41:10 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(76)	SDSSJ134749.23-015224.3	RA: 13 47 49.2480 (206.9552000d) Dec: -01 52 24.24 (-1.87340d) Equinox: J2000		V=(?) i=18.310	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(76) SDSSJ134749.23-015224.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(76) SDSSJ134749.23-015224.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(76) SDSSJ134749.23-015224.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(76) SDSSJ134749.23-015224.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1072 Occultation									

Proposal 12613 - Visit 77 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 77, completed										Tue Jul 24 01:41:11 GMT 2012	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(77)	SDSSJ135851.73+540805.3	RA: 13 58 51.7200 (209.7155000d) Dec: +54 08 5.28 (54.13480d) Equinox: J2000				V=(?) i=18.099		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(77) SDSSJ135851.73+540805.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(77) SDSSJ135851.73+540805.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(77) SDSSJ135851.73+540805.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712 +0.3033		[==>]		[1]	
	4	ForAllTargets	(77) SDSSJ135851.73+540805.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424 -0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712											

Proposal 12613 - Visit 78 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 78, scheduling Tue Jul 24 01:41:12 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(78)	SDSSJ140649.29+091314.9	RA: 14 06 49.2960 (211.7054000d) Dec: +09 13 14.88 (9.22080d) Equinox: J2000		V=(?) i=18.596	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(78) SDSSJ140649.29+091314.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033; GS ACQ SCENARIO SINGLE		[==>]	[1]
	2	ForAllTargets	(78) SDSSJ140649.29+091314.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(78) SDSSJ140649.29+091314.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(78) SDSSJ140649.29+091314.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712 The diagram illustrates the timeline of Orbit 1, showing the sequence of events and their durations. The timeline is marked in seconds from 0 to 5500. Key events include: - GS Acq: Initial ground station acquisition. - Exp. 1, Exp. 2, Exp. 3, Exp. 4: Four exposure periods, each lasting approximately 200 seconds. - Pointing Maneuver: Three maneuvers are indicated, each lasting approximately 100 seconds. - Reconfig: A reconfiguration period lasting approximately 100 seconds. - Unused Visibility = 1168: A period of 1168 seconds where the target is visible but not observed. - Occultation: A period where the target is occulted, lasting approximately 1000 seconds.									

Proposal 12613 - Visit 79 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 79, scheduling Tue Jul 24 01:41:12 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(79)	SDSSJ141426.83+102801.7	RA: 14 14 26.8320 (213.6118000d) Dec: +10 28 1.56 (10.46710d) Equinox: J2000		V=(?) i=18.062	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(79) SDSSJ141426.83+102801.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(79) SDSSJ141426.83+102801.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(79) SDSSJ141426.83+102801.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(79) SDSSJ141426.83+102801.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 80 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 80, scheduling										Tue Jul 24 01:41:13 GMT 2012			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFC3/IR													
	Special Requirements: (none)													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(80)	SDSSJ141620.14+154521.9	RA: 14 16 20.1360 (214.0839000d) Dec: +15 45 21.96 (15.75610d) Equinox: J2000				V=(?) i=18.478		Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit			
	1	ForAllTargets	(80) SDSSJ141620.14+154521.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]			
	2	ForAllTargets	(80) SDSSJ141620.14+154521.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]			
	3	ForAllTargets	(80) SDSSJ141620.14+154521.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]		[1]			
	4	ForAllTargets	(80) SDSSJ141620.14+154521.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]		[1]			
Orbit Structure	Orbit 1												Server Version: 20120712	

Proposal 12613 - Visit 81 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 81, scheduling										Tue Jul 24 01:41:14 GMT 2012
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(81)	SDSSJ141740.58+650957.3	RA: 14 17 40.5840 (214.4191000d) Dec: +65 09 57.24 (65.16590d) Equinox: J2000				V=(?) i=18.511		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	ForAllTargets	(81) SDSSJ141740.58+650957.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033; GS ACQ SCENARIO SINGLE		[==>]	[1]	
	2	ForAllTargets	(81) SDSSJ141740.58+650957.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]	
	3	ForAllTargets	(81) SDSSJ141740.58+650957.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]	
	4	ForAllTargets	(81) SDSSJ141740.58+650957.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 05001000150020002500300035004000450050005500 sec										

Proposal 12613 - Visit 82 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 82, scheduling Tue Jul 24 01:41:14 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(82)	SDSSJ142737.72+424449.9	RA: 14 27 37.7280 (216.9072000d) Dec: +42 44 49.92 (42.74720d) Equinox: J2000		V=(?) i=18.273	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(82) SDSSJ142737.72+424449.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(82) SDSSJ142737.72+424449.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(82) SDSSJ142737.72+424449.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(82) SDSSJ142737.72+424449.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1176 Occultation									

Proposal 12613 - Visit 83 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 83, scheduling										Tue Jul 24 01:41:15 GMT 2012			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFC3/IR													
	Special Requirements: (none)													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(83)	SDSSJ143243.92+330746.6	RA: 14 32 43.9200 (218.1830000d) Dec: +33 07 46.56 (33.12960d) Equinox: J2000				V=(?) i=18.433		Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit			
	1	ForAllTargets	(83) SDSSJ143243.92+330746.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]			
	2	ForAllTargets	(83) SDSSJ143243.92+330746.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]			
	3	ForAllTargets	(83) SDSSJ143243.92+330746.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]		[1]			
	4	ForAllTargets	(83) SDSSJ143243.92+330746.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]		[1]			
Orbit Structure	Orbit 1												Server Version: 20120712	
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1110 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec													

Proposal 12613 - Visit 84 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 84, scheduling Tue Jul 24 01:41:16 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(84)	SDSSJ143310.24+311912.1	RA: 14 33 10.2480 (218.2927000d) Dec: +31 19 12.00 (31.32000d) Equinox: J2000		V=(?) i=17.954	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(84) SDSSJ143310.24+311912.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(84) SDSSJ143310.24+311912.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(84) SDSSJ143310.24+311912.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(84) SDSSJ143310.24+311912.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1110 Occultation									

Proposal 12613 - Visit 85 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 85, completed										Tue Jul 24 01:41:16 GMT 2012
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(85)	SDSSJ143645.80+633637.9	RA: 14 36 45.8160 (219.1909000d) Dec: +63 36 38.16 (63.61060d) Equinox: J2000				V=(?) i=16.468	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	ForAllTargets	(85) SDSSJ143645.80+633637.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]	
	2	ForAllTargets	(85) SDSSJ143645.80+633637.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]	
	3	ForAllTargets	(85) SDSSJ143645.80+633637.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]	
	4	ForAllTargets	(85) SDSSJ143645.80+633637.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Pointing Maneuver Exp. 2 Pointing Maneuver Exp. 3 Pointing Maneuver Exp. 4 Reconfig Unused Visibility = 1354 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										Server Version: 20120712

Proposal 12613 - Visit 86 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Tue Jul 24 01:41:17 GMT 2012

Visit	Proposal 12613, Visit 86, scheduling									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(86)	SDSSJ144041.21+243121.1	RA: 14 40 41.2080 (220.1717000d) Dec: +24 31 21.00 (24.52250d) Equinox: J2000		V=(?) i=18.511	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(86) SDSSJ144041.21+243121.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(86) SDSSJ144041.21+243121.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(86) SDSSJ144041.21+243121.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(86) SDSSJ144041.21+243121.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1									
	Server Version: 20120712									

Proposal 12613 - Visit 87 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 87, scheduling										Tue Jul 24 01:41:18 GMT 2012
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(87)	SDSSJ144057.01+055457.7	RA: 14 40 57.0240 (220.2376000d) Dec: +05 54 57.60 (5.91600d) Equinox: J2000		V=(?) i=18.523	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	ForAllTargets	(87) SDSSJ144057.01+055457.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]	
	2	ForAllTargets	(87) SDSSJ144057.01+055457.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]	
	3	ForAllTargets	(87) SDSSJ144057.01+055457.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]	
	4	ForAllTargets	(87) SDSSJ144057.01+055457.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20120712										

Proposal 12613 - Visit 88 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 88, scheduling Tue Jul 24 01:41:18 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(88)	SDSSJ144753.99+130005.7	RA: 14 47 54.0000 (221.9750000d) Dec: +13 00 5.76 (13.00160d) Equinox: J2000		V=(?) i=18.128	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(88) SDSSJ144753.99+130005.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(88) SDSSJ144753.99+130005.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(88) SDSSJ144753.99+130005.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(88) SDSSJ144753.99+130005.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 89 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 89, completed									Tue Jul 24 01:41:19 GMT 2012	
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(89)	SDSSJ145645.53+110142.6	RA: 14 56 45.5280 (224.1897000d) Dec: +11 01 42.60 (11.02850d) Equinox: J2000				V=(?) i=18.273		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	ForAllTargets	(89) SDSSJ145645.53+110142.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]
	2	ForAllTargets	(89) SDSSJ145645.53+110142.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]
	3	ForAllTargets	(89) SDSSJ145645.53+110142.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712 ,+0.3033		[==>]		[1]
	4	ForAllTargets	(89) SDSSJ145645.53+110142.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424 ,-0.2426		[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4Unused Visibility = 1082Occultation 05001000150020002500300035004000450050005500 sec										

Proposal 12613 - Visit 90 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Tue Jul 24 01:41:20 GMT 2012

Visit	Proposal 12613, Visit 90, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(90)	SDSSJ150002.48+105610.8	RA: 15 00 2.4720 (225.0103000d) Dec: +10 56 10.68 (10.93630d) Equinox: J2000		V=(?) i=18.174	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(90) SDSSJ150002.48+105610.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033; GS ACQ SCENARIO SINGLE		[==>]	[1]
	2	ForAllTargets	(90) SDSSJ150002.48+105610.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(90) SDSSJ150002.48+105610.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(90) SDSSJ150002.48+105610.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1									
	Server Version: 20120712									

Proposal 12613 - Visit 91 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 91, scheduling Tue Jul 24 01:41:20 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(91)	SDSSJ151314.80+064012.8	RA: 15 13 14.8080 (228.3117000d) Dec: +06 40 12.72 (6.67020d) Equinox: J2000		V=(?) i=18.181	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(91) SDSSJ151314.80+064012.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(91) SDSSJ151314.80+064012.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(91) SDSSJ151314.80+064012.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(91) SDSSJ151314.80+064012.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1076 Occultation									

Proposal 12613 - Visit 92 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 92, scheduling										Tue Jul 24 01:41:21 GMT 2012	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(92)	SDSSJ151719.64+091954.4	RA: 15 17 19.6560 (229.3319000d) Dec: +09 19 54.48 (9.33180d) Equinox: J2000				V=(?) i=18.831		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(92) SDSSJ151719.64+091954.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(92) SDSSJ151719.64+091954.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(92) SDSSJ151719.64+091954.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]		[1]	
	4	ForAllTargets	(92) SDSSJ151719.64+091954.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4ReconfigUnused Visibility = 1076Occultation 05001000150020002500300035004000450050005500 sec											

Proposal 12613 - Visit 93 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 93, scheduling										Tue Jul 24 01:41:22 GMT 2012			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFC3/IR													
	Special Requirements: (none)													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(93)	SDSSJ152001.69+455855.4	RA: 15 20 1.6800 (230.0070000d) Dec: +45 58 55.56 (45.98210d) Equinox: J2000				V=(?) i=18.241		Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit			
	1	ForAllTargets	(93) SDSSJ152001.69+455855.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]			
	2	ForAllTargets	(93) SDSSJ152001.69+455855.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]			
	3	ForAllTargets	(93) SDSSJ152001.69+455855.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712 ,+0.3033		[==>]		[1]			
	4	ForAllTargets	(93) SDSSJ152001.69+455855.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424 ,-0.2426		[==>]		[1]			
Orbit Structure	Orbit 1												Server Version: 20120712	
	GS AcqExp. 1 Pointing Maneuver Exp. 2 Pointing Maneuver Exp. 3 Pointing Maneuver Exp. 4 Reconfig Unused Visibility = 1220 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec													

Proposal 12613 - Visit 94 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 94, scheduling										Tue Jul 24 01:41:22 GMT 2012
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(94)	SDSSJ152148.92+213518.0	RA: 15 21 48.9360 (230.4539000d) Dec: +21 35 17.88 (21.58830d) Equinox: J2000		V=(?) i=18.251	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	ForAllTargets	(94) SDSSJ152148.92+213518.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]	
	2	ForAllTargets	(94) SDSSJ152148.92+213518.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]	
	3	ForAllTargets	(94) SDSSJ152148.92+213518.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]	
	4	ForAllTargets	(94) SDSSJ152148.92+213518.0	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]	
Orbit Structure	Orbit 1										Server Version: 20120712
	GS Acq Exp. 1 Pointing Maneuver Exp. 2 Pointing Maneuver Exp. 3 Pointing Maneuver Exp. 4 Pointing Maneuver Reconfig Unused Visibility = 1087 Occultation										

Proposal 12613 - Visit 95 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 95, scheduling										Tue Jul 24 01:41:23 GMT 2012										
	Diagnostic Status: No Diagnostics																				
	Scientific Instruments: WFC3/IR																				
	Special Requirements: (none)																				
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous					
	(95)	SDSSJ152326.33+251137.9		RA: 15 23 26.3280 (230.8597000d) Dec: +25 11 38.04 (25.19390d) Equinox: J2000								V=(?) i=18.419				Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture				Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]				Orbit	
	1	ForAllTargets	(95) SDSSJ152326.33+251137.9	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033				[==>]				[1]	
	2	ForAllTargets	(95) SDSSJ152326.33+251137.9	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426				[==>]				[1]	
	3	ForAllTargets	(95) SDSSJ152326.33+251137.9	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712, +0.3033				[==>]				[1]	
	4	ForAllTargets	(95) SDSSJ152326.33+251137.9	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424, -0.2426				[==>]				[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4ReconfigUnused Visibility = 1096Occultation Pointing Maneuver Pointing Maneuver Pointing Maneuver Pointing Maneuver 05001000150020002500300035004000450050005500 sec																				

Proposal 12613 - Visit 96 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 96, scheduling										Tue Jul 24 01:41:23 GMT 2012			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFC3/IR													
	Special Requirements: (none)													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(96)	SDSSJ152548.46+260058.1	RA: 15 25 48.4560 (231.4519000d) Dec: +26 00 58.32 (26.01620d) Equinox: J2000				V=(?) i=18.565		Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit			
	1	ForAllTargets	(96) SDSSJ152548.46+260058.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]			
	2	ForAllTargets	(96) SDSSJ152548.46+260058.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]			
	3	ForAllTargets	(96) SDSSJ152548.46+260058.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712 ,+0.3033		[==>]		[1]			
	4	ForAllTargets	(96) SDSSJ152548.46+260058.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424 , -0.2426		[==>]		[1]			
Orbit Structure	Orbit 1												Server Version: 20120712	
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1096 Occultation Pointing Maneuver Pointing Maneuver Pointing Maneuver Pointing Maneuver Pointing Maneuver 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec													

Proposal 12613 - Visit 97 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 97, scheduling Tue Jul 24 01:41:24 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(97)	SDSSJ152945.10+285839.2	RA: 15 29 45.0960 (232.4379000d) Dec: +28 58 39.36 (28.97760d) Equinox: J2000		V=(?) i=17.585	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(97) SDSSJ152945.10+285839.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(97) SDSSJ152945.10+285839.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(97) SDSSJ152945.10+285839.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(97) SDSSJ152945.10+285839.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	Unused Visibility = 1096									

Proposal 12613 - Visit 98 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 98, scheduling					Tue Jul 24 01:41:25 GMT 2012				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(98)	SDSSJ154003.02+011055.2	RA: 15 40 3.0240 (235.0126000d) Dec: +01 10 55.20 (1.18200d) Equinox: J2000			V=(?) i=18.365		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(98) SDSSJ154003.02+011055.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(98) SDSSJ154003.02+011055.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(98) SDSSJ154003.02+011055.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(98) SDSSJ154003.02+011055.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712 Pointing Maneuver Pointing Maneuver Pointing Maneuver Reconfig Unused Visibility = 1072 Occultation GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 <									

Proposal 12613 - Visit 99 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 99, completed										Tue Jul 24 01:41:25 GMT 2012	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(99)	SDSSJ155447.85+194502.7	RA: 15 54 47.8560 (238.6994000d) Dec: +19 45 2.88 (19.75080d) Equinox: J2000				V=(?) i=18.503		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(99) SDSSJ155447.85+194502.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(99) SDSSJ155447.85+194502.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(99) SDSSJ155447.85+194502.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712 ,+0.3033		[==>]		[1]	
	4	ForAllTargets	(99) SDSSJ155447.85+194502.7	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424 ,-0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 The diagram illustrates the timeline of Orbit 1. It begins with a 'GS Acq' phase, followed by four exposures (Exp. 1 to Exp. 4) separated by 'Pointing Maneuver' intervals. After the fourth exposure, there is a 'Reconfig' phase, followed by a period of 'Unused Visibility = 1087' seconds (highlighted in green), and finally an 'Occultation' phase. The x-axis represents time in seconds, ranging from 0 to 5500.											

Proposal 12613 - Visit 0A - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 0A, scheduling										Tue Jul 24 01:41:26 GMT 2012										
	Diagnostic Status: No Diagnostics																				
	Scientific Instruments: WFC3/IR																				
	Special Requirements: (none)																				
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous					
	(100)	SDSSJ162307.62+390932.3		RA: 16 23 7.6320 (245.7818000d) Dec: +39 09 32.40 (39.15900d) Equinox: J2000								V=(?) i=16.881				Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture				Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]				Orbit	
	1	ForAllTargets	(100) SDSSJ162307.62+390932.3	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033				[==>]				[1]	
	2	ForAllTargets	(100) SDSSJ162307.62+390932.3	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426				[==>]				[1]	
	3	ForAllTargets	(100) SDSSJ162307.62+390932.3	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712, +0.3033				[==>]				[1]	
	4	ForAllTargets	(100) SDSSJ162307.62+390932.3	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424, -0.2426				[==>]				[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4ReconfigUnused Visibility = 1130Occultation Pointing Maneuver Pointing Maneuver Pointing Maneuver 05001000150020002500300035004000450050005500 sec																				

Proposal 12613 - Visit 0B - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 0B, scheduling									Tue Jul 24 01:41:27 GMT 2012	
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(101)	SDSSJ165739.83+350426.9	RA: 16 57 39.8400 (254.4160000d) Dec: +35 04 26.76 (35.07410d) Equinox: J2000				V=(?) i=17.952		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	ForAllTargets	(101) SDSSJ165739.83+350426.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]	
	2	ForAllTargets	(101) SDSSJ165739.83+350426.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]	
	3	ForAllTargets	(101) SDSSJ165739.83+350426.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712 ,+0.3033		[==>]	[1]	
	4	ForAllTargets	(101) SDSSJ165739.83+350426.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424 ,-0.2426		[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1130 Occultation Pointing Maneuver Pointing Maneuver Pointing Maneuver 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										

Proposal 12613 - Visit 0C - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 0C, scheduling										Tue Jul 24 01:41:27 GMT 2012	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(102)	SDSSJ171748.76+275532.5	RA: 17 17 48.7680 (259.4532000d) Dec: +27 55 32.52 (27.92570d) Equinox: J2000				V=(?) i=17.176		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(102) SDSSJ171748.76+275532.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(102) SDSSJ171748.76+275532.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(102) SDSSJ171748.76+275532.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]		[1]	
	4	ForAllTargets	(102) SDSSJ171748.76+275532.5	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 2, Pointing Maneuver, Exp. 3, Pointing Maneuver, Exp. 4, Reconfig, Unused Visibility = 1096, Occultation. Timeline scale: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec											

Proposal 12613 - Visit 0D - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 0D, scheduling										Tue Jul 24 01:41:28 GMT 2012			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: WFC3/IR													
	Special Requirements: (none)													
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(103)	SDSSJ212407.64+115056.9	RA: 21 24 7.6560 (321.0319000d) Dec: +11 50 57.12 (11.84920d) Equinox: J2000						V=(?) i=18.223		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.		Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(103) SDSSJ212407.64+115056.9	WFC3/IR, MULTIACCUM, IR		F160W	NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033		[==>]	[1]		
	2	ForAllTargets	(103) SDSSJ212407.64+115056.9	WFC3/IR, MULTIACCUM, IR		F160W	NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426		[==>]	[1]		
	3	ForAllTargets	(103) SDSSJ212407.64+115056.9	WFC3/IR, MULTIACCUM, IR		F160W	NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712 ,+0.3033		[==>]	[1]		
	4	ForAllTargets	(103) SDSSJ212407.64+115056.9	WFC3/IR, MULTIACCUM, IR		F160W	NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424 ,-0.2426		[==>]	[1]		
Orbit Structure	Orbit 1												Server Version: 20120712	
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1082 Occultation Pointing Maneuver Pointing Maneuver Pointing Maneuver 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec													

Proposal 12613 - Visit 0E - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 0E, scheduling										Tue Jul 24 01:41:29 GMT 2012	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(104)	SDSSJ212449.41+094855.8	RA: 21 24 49.4160 (321.2059000d) Dec: +09 48 55.80 (9.81550d) Equinox: J2000				V=(?) i=18.259		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(104) SDSSJ212449.41+094855.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(104) SDSSJ212449.41+094855.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(104) SDSSJ212449.41+094855.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]		[1]	
	4	ForAllTargets	(104) SDSSJ212449.41+094855.8	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 The diagram shows a timeline from 0 to 5500 seconds. Key events include: GS Acq at 0s, Exp. 1 at ~350s, Exp. 2 at ~850s, Exp. 3 at ~1250s, Exp. 4 at ~1750s, Reconfig at ~2175s, and Occultation starting at ~3225s. Pointing maneuvers occur before each exposure. A green bar indicates 'Unused Visibility = 1076' seconds between the reconfiguration and occultation.											

Proposal 12613 - Visit 0F - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 0F, scheduling Tue Jul 24 01:41:29 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(105)	SDSSJ213638.58+00415.2	RA: 21 36 38.5920 (324.1608000d) Dec: +00 41 54.24 (.69840d) Equinox: J2000		V=(?) i=16.615	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(105) SDSSJ213638.58+004154.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(105) SDSSJ213638.58+004154.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(105) SDSSJ213638.58+004154.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(105) SDSSJ213638.58+004154.2	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1072 Occultation									

Proposal 12613 - Visit 0G - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 0G, scheduled					Tue Jul 24 01:41:30 GMT 2012				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(106)	SDSSJ215006.72+120620.6	RA: 21 50 6.7200 (327.5280000d) Dec: +12 06 20.52 (12.10570d) Equinox: J2000			V=(?) i=18.201		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(106) SDSSJ215006.72+120620.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(106) SDSSJ215006.72+120620.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(106) SDSSJ215006.72+120620.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(106) SDSSJ215006.72+120620.6	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 0H - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 0H, completed										Tue Jul 24 01:41:31 GMT 2012										
	Diagnostic Status: No Diagnostics																				
	Scientific Instruments: WFC3/IR																				
	Special Requirements: (none)																				
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous					
	(107)	SDSSJ215954.45-002150.1		RA: 21 59 54.4560 (329.9769000d) Dec: -00 21 50.04 (-.36390d) Equinox: J2000								V=(?) i=16.811				Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture				Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]				Orbit	
	1	ForAllTargets	(107) SDSSJ215954.45-002150.1	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033				[==>]				[1]	
	2	ForAllTargets	(107) SDSSJ215954.45-002150.1	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426				[==>]				[1]	
	3	ForAllTargets	(107) SDSSJ215954.45-002150.1	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712, +0.3033				[==>]				[1]	
	4	ForAllTargets	(107) SDSSJ215954.45-002150.1	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424, -0.2426				[==>]				[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1072 Occultation Pointing Maneuver Pointing Maneuver Pointing Maneuver 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec																				

Proposal 12613 - Visit 0I - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 0I, scheduling Tue Jul 24 01:41:31 GMT 2012									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(108)	SDSSJ220244.65-072411.4	RA: 22 02 44.6640 (330.6861000d) Dec: -07 24 11.52 (-7.40320d) Equinox: J2000		V=(?) i=18.565	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(108) SDSSJ220244.65-072411.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(108) SDSSJ220244.65-072411.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(108) SDSSJ220244.65-072411.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(108) SDSSJ220244.65-072411.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									
	GS Acq Exp. 1 Pointing Maneuver Exp. 2 Pointing Maneuver Exp. 3 Pointing Maneuver Exp. 4 Pointing Maneuver Reconfig Unused Visibility = 1076 Occultation									

Proposal 12613 - Visit 0J - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Tue Jul 24 01:41:32 GMT 2012

Visit	Proposal 12613, Visit 0J, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(109)	SDSSJ220811.62-083235.1	RA: 22 08 11.6400 (332.0485000d) Dec: -08 32 35.16 (-8.54310d) Equinox: J2000		V=(?) i=18.001	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(109) SDSSJ220811.62-083235.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(109) SDSSJ220811.62-083235.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(109) SDSSJ220811.62-083235.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]
	4	ForAllTargets	(109) SDSSJ220811.62-083235.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712									

Proposal 12613 - Visit 0K - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 0K, scheduling									Tue Jul 24 01:41:32 GMT 2012		
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(110)	SDSSJ223124.52-084649.1	RA: 22 31 24.5280 (337.8522000d) Dec: -08 46 49.08 (-8.78030d) Equinox: J2000				V=(?) i=18.867		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(110) SDSSJ223124.52-084649.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(110) SDSSJ223124.52-084649.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(110) SDSSJ223124.52-084649.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]		[1]	
	4	ForAllTargets	(110) SDSSJ223124.52-084649.1	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 GS AcqExp. 1Exp. 2Exp. 3Exp. 4ReconfigUnused Visibility = 1076Occultation 05001000150020002500300035004000450050005500 sec											

Proposal 12613 - Visit 0L - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 0L, scheduling									Tue Jul 24 01:41:33 GMT 2012		
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(111)	SDSSJ224649.29-004954.3	RA: 22 46 49.2960 (341.7054000d) Dec: -00 49 54.48 (-.83180d) Equinox: J2000				V=(?) i=17.253		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	ForAllTargets	(111) SDSSJ224649.29-004954.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]		[1]	
	2	ForAllTargets	(111) SDSSJ224649.29-004954.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]		[1]	
	3	ForAllTargets	(111) SDSSJ224649.29-004954.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712 ,+0.3033		[==>]		[1]	
	4	ForAllTargets	(111) SDSSJ224649.29-004954.3	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424 ,-0.2426		[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 05001000150020002500300035004000450050005500 sec											

Proposal 12613 - Visit 0M - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 0M, completed					Tue Jul 24 01:41:34 GMT 2012				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(112)	SDSSJ232300.06+151002.4	RA: 23 23 0.0720 (350.7503000d) Dec: +15 10 2.64 (15.16740d) Equinox: J2000			V=(?) i=17.872		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ForAllTargets	(112) SDSSJ232300.06+151002.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]
	2	ForAllTargets	(112) SDSSJ232300.06+151002.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]
	3	ForAllTargets	(112) SDSSJ232300.06+151002.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712 ,+0.3033		[==>]	[1]
	4	ForAllTargets	(112) SDSSJ232300.06+151002.4	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424 ,-0.2426		[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20120712 GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Reconfig Unused Visibility = 1087 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 12613 - Visit 0N - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 0N, scheduling										Tue Jul 24 01:41:34 GMT 2012
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(113)	SDSSJ232336.84-102341.9	RA: 23 23 36.8400 (350.9035000d) Dec: -10 23 41.64 (-10.39490d) Equinox: J2000				V=(?) i=18.110		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	ForAllTargets	(113) SDSSJ232336.84-102341.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.3390, -0.3033		[==>]	[1]	
	2	ForAllTargets	(113) SDSSJ232336.84-102341.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG -0.6102, +0.2426		[==>]	[1]	
	3	ForAllTargets	(113) SDSSJ232336.84-102341.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.2712, +0.3033		[==>]	[1]	
	4	ForAllTargets	(113) SDSSJ232336.84-102341.9	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=13; SAMP-SEQ=STEP50	POS TARG +0.5424, -0.2426		[==>]	[1]	
Orbit Structure	Orbit 1 GS Acq Exp. 1 Pointing Maneuver Exp. 2 Pointing Maneuver Exp. 3 Pointing Maneuver Exp. 4 Reconfig Unused Visibility = 1082 Occultation 05001000150020002500300035004000450050005500 sec Server Version: 20120712										

Proposal 12613 - Visit 00 - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 00, scheduling										Tue Jul 24 01:41:35 GMT 2012									
	Diagnostic Status: No Diagnostics																			
	Scientific Instruments: WFC3/IR																			
	Special Requirements: (none)																			
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous				
	(114)	SDSSJ233343.29-100411.5		RA: 23 33 43.2960 (353.4304000d) Dec: -10 04 11.64 (-10.06990d) Equinox: J2000								V=(?) i=18.134				Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]				Orbit		
	1	ForAllTargets	(114) SDSSJ233343.29-100411.5	WFC3/IR, MULTIACCUM, IR		F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033				[==>]				[1]		
	2	ForAllTargets	(114) SDSSJ233343.29-100411.5	WFC3/IR, MULTIACCUM, IR		F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426				[==>]				[1]		
	3	ForAllTargets	(114) SDSSJ233343.29-100411.5	WFC3/IR, MULTIACCUM, IR		F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712, +0.3033				[==>]				[1]		
	4	ForAllTargets	(114) SDSSJ233343.29-100411.5	WFC3/IR, MULTIACCUM, IR		F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424, -0.2426				[==>]				[1]		
Orbit Structure	Orbit 1 Server Version: 20120712																			
	GS Acq Exp. 1 Pointing Maneuver Exp. 2 Pointing Maneuver Exp. 3 Pointing Maneuver Exp. 4 Pointing Maneuver Reconfig Unused Visibility = 1082 Occultation																			
	0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec																			

Proposal 12613 - Visit 0P - Are major galaxy mergers a significant mechanism to trigger massive black hole growth at z=2?

Visit	Proposal 12613, Visit 0P, scheduling										Tue Jul 24 01:41:36 GMT 2012										
	Diagnostic Status: No Diagnostics																				
	Scientific Instruments: WFC3/IR																				
	Special Requirements: (none)																				
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous					
	(115)	SDSSJ235925.46+002854.6		RA: 23 59 25.4640 (359.8561000d) Dec: +00 28 54.48 (.48180d) Equinox: J2000								V=(?) i=18.280				Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture				Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]				Orbit	
	1	ForAllTargets	(115) SDSSJ235925.46+002854.6	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.3390, -0.3033				[==>]				[1]	
	2	ForAllTargets	(115) SDSSJ235925.46+002854.6	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG -0.6102, +0.2426				[==>]				[1]	
	3	ForAllTargets	(115) SDSSJ235925.46+002854.6	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.2712, +0.3033				[==>]				[1]	
	4	ForAllTargets	(115) SDSSJ235925.46+002854.6	WFC3/IR, MULTIACCUM, IR				F160W		NSAMP=13; SAMP-SEQ=STEP50		POS TARG +0.5424, -0.2426				[==>]				[1]	
Orbit Structure	Orbit 1 Server Version: 20120712 The diagram illustrates the timeline of Orbit 1, spanning from 0 to 5500 seconds. Key events include: GS Acq (0-50s), Exp. 1 (50-250s), Pointing Maneuver (250-400s), Exp. 2 (400-650s), Pointing Maneuver (650-800s), Exp. 3 (800-1050s), Pointing Maneuver (1050-1200s), Exp. 4 (1200-1450s), Reconfig (1450-1600s), and Occultation (1600-3200s). The timeline is color-coded: blue checkered for exposures, black for pointing maneuvers, green for reconfiguration, and white for occultation. A label 'Unused Visibility = 1072' points to the gap between the occultation and the end of the orbit.																				