



11943 - Binaries at the Extremes of the H-R Diagram

Cycle: 16, Proposal Category: GO/DD

(Large Program)

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Douglas R. Gies (PI)	Georgia State University Research Foundation	gies@chara.gsu.edu
Dr. Todd J. Henry (CoI)	Georgia State University Research Foundation	thenry@chara.gsu.edu
Dr. Wei-Chun Jao (CoI)	Georgia State University Research Foundation	jao@chara.gsu.edu
Dr. John P. Subasavage Jr. (CoI)	Georgia State University Research Foundation	subasavage@chara.gsu.edu
Ms. Saida Caballero Nieves (CoI)	Georgia State University Research Foundation	scaballero@chara.gsu.edu
Mr. Sergio B. Dieterich (CoI)	Georgia State University Research Foundation	dieterich@chara.gsu.edu
Mr. Noel D. Richardson (CoI)	Georgia State University Research Foundation	richardson@chara.gsu.edu
Mr. Adric R. Riedel (CoI)	Georgia State University Research Foundation	riedel@chara.gsu.edu
Dr. Edmund Nelan (CoI)	Space Telescope Science Institute	nelan@stsci.edu

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) NGC3603-103C	FGS	1	11-Nov-2008 21:25:22.0	yes
02	(2) NGC3603-109C	FGS	1	11-Nov-2008 21:25:25.0	yes
03	(3) NGC3603-111	FGS	1	11-Nov-2008 21:25:27.0	yes
04	(4) NGC3603-SH63	FGS	1	11-Nov-2008 21:25:29.0	yes

Proposal 11943 (STScI Edit Number: 4, Created: Tuesday, November 11, 2008 9:28:28 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
05	(5) NGC3603-38C	FGS	1	11-Nov-2008 21:25:31.0	yes
06	(6) NGC3603-45	FGS	1	11-Nov-2008 21:25:32.0	yes
07	(7) NGC3603-37	FGS	1	11-Nov-2008 21:25:34.0	yes
08	(8) NGC3603-41	FGS	1	11-Nov-2008 21:25:36.0	yes
09	(9) NGC3603-42	FGS	1	11-Nov-2008 21:25:37.0	yes
10	(10) NGC3603-101	FGS	1	11-Nov-2008 21:25:39.0	yes
11	(11) NGC3603-40	FGS	1	11-Nov-2008 21:25:41.0	yes
12	(12) NGC3603-SH53	FGS	1	11-Nov-2008 21:25:44.0	yes
13	(13) NGC3603-120	FGS	1	11-Nov-2008 21:25:45.0	yes
14	(14) NGC3603-104	FGS	1	11-Nov-2008 21:25:47.0	yes
15	(15) NGC3603-A1	FGS	1	11-Nov-2008 21:25:49.0	yes
16	(16) NGC3603-A2	FGS	1	11-Nov-2008 21:25:50.0	yes
17	(17) NGC3603-A3	FGS	1	11-Nov-2008 21:25:51.0	yes
18	(18) NGC3603-33D	FGS	1	11-Nov-2008 21:25:53.0	yes
19	(19) NGC3603-B	FGS	1	11-Nov-2008 21:25:54.0	yes
20	(20) NGC3603-SH56	FGS	1	11-Nov-2008 21:25:56.0	yes
21	(21) NGC3603-C	FGS	1	11-Nov-2008 21:25:57.0	yes
22	(22) NGC3603-116	FGS	1	11-Nov-2008 21:25:58.0	yes
23	(23) NGC3603-117	FGS	1	11-Nov-2008 21:26:00.0	yes
24	(24) NGC3603-SH25	FGS	1	11-Nov-2008 21:26:01.0	yes
25	(25) NGC3603-SH64	FGS	1	11-Nov-2008 21:26:03.0	yes
26	(26) NGC3603-16	FGS	1	11-Nov-2008 21:26:04.0	yes

Proposal 11943 (STScI Edit Number: 4, Created: Tuesday, November 11, 2008 9:28:28 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
27	(27) NGC3603-SH57	FGS	1	11-Nov-2008 21:26:05.0	yes
28	(28) NGC3603-108C	FGS	1	11-Nov-2008 21:26:07.0	yes
29	(29) NGC3603-SH18	FGS	1	11-Nov-2008 21:26:08.0	yes
30	(30) NGC3603-SH58C	FGS	1	11-Nov-2008 21:26:09.0	yes
31	(31) NGC3603-SH24	FGS	1	11-Nov-2008 21:26:11.0	yes
32	(32) NGC3603-SH49	FGS	1	11-Nov-2008 21:26:12.0	yes
33	(33) NGC3603-SH47	FGS	1	11-Nov-2008 21:26:14.0	yes
34	(34) NGC3603-SH23	FGS	1	11-Nov-2008 21:26:15.0	yes
35	(35) NGC3603-SH22	FGS	1	11-Nov-2008 21:26:16.0	yes
36	(36) NGC3603-SH19	FGS	1	11-Nov-2008 21:26:17.0	yes
37	(101) HD-269128	FGS	1	11-Nov-2008 21:26:19.0	yes
38	(102) HD-269321	FGS	1	11-Nov-2008 21:26:20.0	yes
39	(111) HD-168607	FGS	1	11-Nov-2008 21:26:21.0	yes
40	(112) HD-168625	FGS	1	11-Nov-2008 21:26:22.0	yes
41	(113) P-CYG	FGS	1	11-Nov-2008 21:26:24.0	yes
42	(211) GJ0054AB	FGS	1	11-Nov-2008 21:26:25.0	yes
43	(234) L449-001	FGS	1	11-Nov-2008 21:26:26.0	yes
44	(236) G099-049	FGS	1	11-Nov-2008 21:26:28.0	yes
45	(243) SCR0613-2742	FGS	1	11-Nov-2008 21:26:29.0	yes
46	(250) G088-019AB	FGS	1	11-Nov-2008 21:26:31.0	yes
47	(260) LHS6167	FGS	1	11-Nov-2008 21:26:32.0	yes
48	(285) LHS2783	FGS	1	11-Nov-2008 21:26:33.0	yes

Proposal 11943 (STScI Edit Number: 4, Created: Tuesday, November 11, 2008 9:28:28 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
49	(287) WT0460	FGS	1	11-Nov-2008 21:26:34.0	yes
50	(318) LHS0475	FGS	1	11-Nov-2008 21:26:36.0	yes
51	(335) LHS3738AB	FGS	1	11-Nov-2008 21:26:37.0	yes
52	(336) GJ0831AB	FGS	1	11-Nov-2008 21:26:38.0	yes
53	(340) LHS3746	FGS	1	11-Nov-2008 21:26:39.0	yes
54	(345) LTT9828	FGS	1	11-Nov-2008 21:26:41.0	yes
55	(404) SCR2010-2801	FGS	1	11-Nov-2008 21:26:42.0	yes
56	(405) L755-019	FGS	1	11-Nov-2008 21:26:43.0	yes
57	(406) G267-100	FGS	1	11-Nov-2008 21:26:44.0	yes
58	(407) SCR2107-1304	FGS	1	11-Nov-2008 21:26:46.0	yes
59	(408) LP831-045	FGS	1	11-Nov-2008 21:26:47.0	yes
62	(411) SCR0529-3239	FGS	1	11-Nov-2008 21:26:48.0	yes
69	(418) PS0190	FGS	1	11-Nov-2008 21:26:49.0	yes
78	(427) SCR0242-5359	FGS	1	11-Nov-2008 21:26:51.0	yes
79	(428) LP831-035	FGS	1	11-Nov-2008 21:26:52.0	yes
87	(436) GIC0215	FGS	1	11-Nov-2008 21:26:53.0	yes
88	(437) SCR0256-6343	FGS	1	11-Nov-2008 21:26:55.0	yes
94	(443) SCR0324-3904	FGS	1	11-Nov-2008 21:26:57.0	yes
1G	(451) SCR0551-5306	FGS	1	11-Nov-2008 21:26:58.0	yes
1R	(501) LHS0125	FGS	1	11-Nov-2008 21:26:59.0	yes
1S	(502) LHS0144	FGS	1	11-Nov-2008 21:27:00.0	yes
1T	(503) LHS0158	FGS	1	11-Nov-2008 21:27:01.0	yes

Proposal 11943 (STScI Edit Number: 4, Created: Tuesday, November 11, 2008 9:28:28 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
1U	(504) LHS0164	FGS	1	11-Nov-2008 21:27:03.0	yes
1V	(505) LHS0169	FGS	1	11-Nov-2008 21:27:04.0	yes
1W	(506) G006-026AB	FGS	1	11-Nov-2008 21:27:05.0	yes
1Y	(507) LHS0181	FGS	1	11-Nov-2008 21:27:06.0	yes
1Z	(508) LHS0182	FGS	1	11-Nov-2008 21:27:08.0	yes
2A	(509) LHS0193	FGS	1	11-Nov-2008 21:27:09.0	yes
2B	(510) LP251-035	FGS	1	11-Nov-2008 21:27:10.0	yes
2C	(511) LHS0211	FGS	1	11-Nov-2008 21:27:11.0	yes
2D	(512) GJ223.1	FGS	1	11-Nov-2008 21:27:13.0	yes
2E	(513) LHS1819	FGS	1	11-Nov-2008 21:27:14.0	yes
2F	(514) LHS1820	FGS	1	11-Nov-2008 21:27:15.0	yes
2G	(515) LHS0216	FGS	1	11-Nov-2008 21:27:16.0	yes
2H	(516) LHS0227	FGS	1	11-Nov-2008 21:27:17.0	yes
2I	(517) LHS0228	FGS	1	11-Nov-2008 21:27:18.0	yes
2J	(518) LHS0236	FGS	1	11-Nov-2008 21:27:19.0	yes
2K	(519) LHS0244	FGS	1	11-Nov-2008 21:27:21.0	yes
2L	(520) LHS0307	FGS	1	11-Nov-2008 21:27:22.0	yes
2M	(521) LHS0042	FGS	1	11-Nov-2008 21:27:23.0	yes
2N	(522) LHS0318	FGS	1	11-Nov-2008 21:27:24.0	yes
2O	(523) LHS2484	FGS	1	11-Nov-2008 21:27:25.0	yes
2P	(524) LHS2485	FGS	1	11-Nov-2008 21:27:27.0	yes
2Q	(525) G061-024	FGS	1	11-Nov-2008 21:27:28.0	yes

Proposal 11943 (STScI Edit Number: 4, Created: Tuesday, November 11, 2008 9:28:28 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
2R	(526) G062-044	FGS	1	11-Nov-2008 21:27:29.0	yes
2S	(527) LHS0367	FGS	1	11-Nov-2008 21:27:30.0	yes
2T	(528) LHS0375	FGS	1	11-Nov-2008 21:27:32.0	yes
2U	(529) LHS0385	FGS	1	11-Nov-2008 21:27:33.0	yes
2V	(530) LHS0401	FGS	1	11-Nov-2008 21:27:34.0	yes
2W	(531) G016-009	FGS	1	11-Nov-2008 21:27:36.0	yes
2X	(532) LHS0440	FGS	1	11-Nov-2008 21:27:37.0	yes
2Y	(533) G125-026	FGS	1	11-Nov-2008 21:27:38.0	yes
2Z	(534) LHS0482	FGS	1	11-Nov-2008 21:27:39.0	yes
3A	(535) LHS0489	FGS	1	11-Nov-2008 21:27:40.0	yes
3B	(536) LHS0064	FGS	1	11-Nov-2008 21:27:41.0	yes
3C	(537) LHS0518	FGS	1	11-Nov-2008 21:27:43.0	yes
3D	(538) LHS0521	FGS	1	11-Nov-2008 21:27:44.0	yes
3E	(539) LHS0072	FGS	1	11-Nov-2008 21:27:45.0	yes
3F	(540) LHS0073	FGS	1	11-Nov-2008 21:27:46.0	yes
3G	(541) G129-042	FGS	1	11-Nov-2008 21:27:47.0	yes
3H	(601) WD0011-721	FGS	1	11-Nov-2008 21:27:49.0	yes
3I	(602) WD0233-242	FGS	1	11-Nov-2008 21:27:50.0	yes
3J	(603) WD0622-329	FGS	1	11-Nov-2008 21:27:51.0	yes
3K	(604) WD0655-390	FGS	1	11-Nov-2008 21:27:52.0	yes
3L	(605) WD0708-670	FGS	1	11-Nov-2008 21:27:53.0	yes
3M	(606) WD0816-310	FGS	1	11-Nov-2008 21:27:54.0	yes

Proposal 11943 (STScI Edit Number: 4, Created: Tuesday, November 11, 2008 9:28:28 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
3N	(607) WD0821-669	FGS	1	11-Nov-2008 21:27:56.0	yes
3O	(608) WD0840-136	FGS	1	11-Nov-2008 21:27:57.0	yes
3P	(609) WD0856-007	FGS	1	11-Nov-2008 21:27:58.0	yes
3Q	(610) WD1105-340	FGS	1	11-Nov-2008 21:27:59.0	yes
3R	(611) WD1116-470	FGS	1	11-Nov-2008 21:28:00.0	yes
3S	(612) WD1149-272	FGS	1	11-Nov-2008 21:28:01.0	yes
3T	(613) WD1223-659	FGS	1	11-Nov-2008 21:28:02.0	yes
3U	(614) WD1315-781	FGS	1	11-Nov-2008 21:28:04.0	yes
3V	(615) WD1814+134	FGS	1	11-Nov-2008 21:28:05.0	yes
3W	(616) WD1916-362	FGS	1	11-Nov-2008 21:28:06.0	yes
3X	(617) WD2008-600	FGS	1	11-Nov-2008 21:28:07.0	yes
3Y	(618) WD2133-135	FGS	1	11-Nov-2008 21:28:09.0	yes
3Z	(619) WD2138-332	FGS	1	11-Nov-2008 21:28:10.0	yes
4A	(620) LTT6288	FGS	1	11-Nov-2008 21:28:11.0	yes
4B	(103) SDOR	FGS	1	11-Nov-2008 21:28:12.0	yes
4C	(104) HD-269662	FGS	1	11-Nov-2008 21:28:13.0	yes
4D	(105) V-HR-CAR	FGS	1	11-Nov-2008 21:28:15.0	yes
4E	(106) V-AG-CAR	FGS	1	11-Nov-2008 21:28:16.0	yes
4F	(107) V-V432-CAR	FGS	1	11-Nov-2008 21:28:17.0	yes
4G	(108) ZET01-SCO	FGS	1	11-Nov-2008 21:28:18.0	yes
4H	(109) HD-326823	FGS	1	11-Nov-2008 21:28:19.0	yes
4I	(621) SCR0533-4257	FGS	1	11-Nov-2008 21:28:20.0	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>
4J	(622) GJ0791.2AB	FGS	1	11-Nov-2008 21:28:21.0	yes
4K	(420) LHS1272	FGS	1	11-Nov-2008 21:28:22.0	yes
4L	(423) SCR2227-0113	FGS	1	11-Nov-2008 21:28:24.0	yes
4M	(110) HD-160529	FGS	1	11-Nov-2008 21:28:25.0	yes

140 Total Orbits Used

ABSTRACT

We propose to use HST/Fine Guidance Sensor 1r to survey for binaries among some of the most massive, least massive, and oldest stars in our part of the Galaxy. FGS allows us to spatially resolve binary systems that are too faint for ground-based, speckle or optical long baseline interferometry, and too close to resolve with AO. We propose a SNAP-style program of single orbit FGS TRANS mode observations of very massive stars in the cluster NGC 3603, luminous blue variables, nearby low mass main sequence stars, cool subdwarf stars, and white dwarfs. These observations will help us to (1) identify systems suitable for followup studies for mass determination, (2) study the role of binaries in stellar birth and in advanced evolutionary states, (3) explore the fundamental properties of stars near the main sequence-brown dwarf boundary, (4) understand the role of binaries for X-ray bright systems, (5) find binaries among ancient and nearby subdwarf stars, and (6) help calibrate the white dwarf mass - radius relation.

OBSERVING DESCRIPTION

TBD

Proposal 11943 - Visit 01 - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:30 GMT 2008

Visit	Proposal 11943, Visit 01, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																	
	(Visit 01) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																	
Diagnosics																																		
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>NGC3603-103C</td> <td>RA: 11 15 6.2370 (168.7759875d) Dec: -61 15 36.58 (-61.26016d) Equinox: J2000</td> <td></td> <td>V=13.09</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	NGC3603-103C	RA: 11 15 6.2370 (168.7759875d) Dec: -61 15 36.58 (-61.26016d) Equinox: J2000		V=13.09	Reference Frame: ICRS																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																												
(1)	NGC3603-103C	RA: 11 15 6.2370 (168.7759875d) Dec: -61 15 36.58 (-61.26016d) Equinox: J2000		V=13.09	Reference Frame: ICRS																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1) NGC3603-103C</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(1) NGC3603-103C</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(1) NGC3603-103C	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	2	(1) NGC3603-103C	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																								
	1	(1) NGC3603-103C	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]																									
2	(1) NGC3603-103C	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]																										
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																	

Visit	Proposal 11943, Visit 02, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 02) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC3603-109C	RA: 11 15 6.5880 (168.7774500d) Dec: -61 15 40.40 (-61.26122d) Equinox: J2000		V=13.85	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(2) NGC3603-109C	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(2) NGC3603-109C	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									

Proposal 11943 - Visit 03 - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:31 GMT 2008

Visit	Proposal 11943, Visit 03, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 03) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	NGC3603-111	RA: 11 15 6.7410 (168.7780875d) Dec: -61 15 35.64 (-61.25990d) Equinox: J2000		V=13.87	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(3) NGC3603-111	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(3) NGC3603-111	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 04, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 04) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	NGC3603-SH63	RA: 11 15 6.8470 (168.7785292d) Dec: -61 15 44.69 (-61.26241d) Equinox: J2000		V=13.41	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(4) NGC3603-SH63	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(4) NGC3603-SH63	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 05, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 05) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	NGC3603-38C	RA: 11 15 6.9170 (168.7788208d) Dec: -61 15 36.60 (-61.26017d) Equinox: J2000		V=13.21	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) NGC3603-38C	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(5) NGC3603-38C	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~200s, Setup Exp. 1 at ~400s, Exp. 1 (blue checkered) from ~500s to ~2600s, Home at ~2600s, Unused Visibility = 375s (green bar) from ~2600s to ~3000s, Occultation at ~3000s, and Exp. 2 (blue checkered) from ~3000s to ~5500s.</p>									

Visit	Proposal 11943, Visit 06, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 06) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	NGC3603-45	RA: 11 15 6.9440 (168.7789333d) Dec: -61 15 38.30 (-61.26064d) Equinox: J2000		V=14.14	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(6) NGC3603-45	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(6) NGC3603-45	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100 seconds, Setup Exp. 1 at approximately 400 seconds, Exp. 1 (a blue checkered bar) from 400 to 2600 seconds, Home at 2600 seconds, Unused Visibility = 375 (a green bar) from 2600 to 3000 seconds, Occultation at 3000 seconds, and Exp. 2 (a blue checkered bar) from 3000 to 5500 seconds.</p>									

Visit	Proposal 11943, Visit 07, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 07) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	NGC3603-37	RA: 11 15 7.0030 (168.7791792d) Dec: -61 15 37.45 (-61.26040d) Equinox: J2000		V=14.16	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(7) NGC3603-37	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(7) NGC3603-37	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 08, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 08) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	NGC3603-41	RA: 11 15 7.0460 (168.7793583d) Dec: -61 15 38.95 (-61.26082d) Equinox: J2000		V=14.24	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(8) NGC3603-41	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(8) NGC3603-41	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq (0-250s), Setup Exp. 1 (250-600s), Exp. 2 (600-1300s), Home (2500s), Unused Visibility = 375 (2500-3000s), and Occultation (3000-5500s). A blue checkered bar indicates the observation period from 600s to 2500s, and a green bar indicates the Home period from 2500s to 3000s.</p>									

Proposal 11943 - Visit 09 - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:34 GMT 2008

Visit	Proposal 11943, Visit 09, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 09) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	NGC3603-42	RA: 11 15 7.0600 (168.7794167d) Dec: -61 15 39.30 (-61.26092d) Equinox: J2000		V=12.99	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(9) NGC3603-42	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(9) NGC3603-42	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram illustrates the timing of observations on Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100 seconds, Setup Exp. 1 at 400 seconds, the start of Exp. 1 at 600 seconds, Home at 2600 seconds, the start of Unused Visibility at 2600 seconds, Occultation at 3000 seconds, and the start of Exp. 2 at 3000 seconds. The observation periods for Exp. 1 and Exp. 2 are shown as blue checkered bars, while the Unused Visibility period is a green bar.</p>									
	<p>Timeline labels: GS Acq, Setup Exp. 1, Exp. 1, Home, Unused Visibility = 375, Occultation, Exp. 2</p>									

Proposal 11943 - Visit 10 - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:34 GMT 2008

Visit	Proposal 11943, Visit 10, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																	
	(Visit 10) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																	
Diagnosics																																		
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(10)</td> <td>NGC3603-101</td> <td>RA: 11 15 7.0680 (168.7794500d) Dec: -61 15 45.32 (-61.26259d) Equinox: J2000</td> <td></td> <td>V=14.02</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(10)	NGC3603-101	RA: 11 15 7.0680 (168.7794500d) Dec: -61 15 45.32 (-61.26259d) Equinox: J2000		V=14.02	Reference Frame: ICRS																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																												
(10)	NGC3603-101	RA: 11 15 7.0680 (168.7794500d) Dec: -61 15 45.32 (-61.26259d) Equinox: J2000		V=14.02	Reference Frame: ICRS																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(10) NGC3603-101</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(10) NGC3603-101</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(10) NGC3603-101	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	2	(10) NGC3603-101	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																								
	1	(10) NGC3603-101	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]																									
	2	(10) NGC3603-101	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]																									
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																	

Proposal 11943 - Visit 11 - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:35 GMT 2008

Visit	Proposal 11943, Visit 11, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																	
	(Visit 11) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																	
Diagnosics																																		
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(11)</td> <td>NGC3603-40</td> <td>RA: 11 15 7.1240 (168.7796833d) Dec: -61 15 39.09 (-61.26086d) Equinox: J2000</td> <td></td> <td>V=13.33</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(11)	NGC3603-40	RA: 11 15 7.1240 (168.7796833d) Dec: -61 15 39.09 (-61.26086d) Equinox: J2000		V=13.33	Reference Frame: ICRS																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																												
(11)	NGC3603-40	RA: 11 15 7.1240 (168.7796833d) Dec: -61 15 39.09 (-61.26086d) Equinox: J2000		V=13.33	Reference Frame: ICRS																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(11) NGC3603-40</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(11) NGC3603-40</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(11) NGC3603-40	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	2	(11) NGC3603-40	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																								
	1	(11) NGC3603-40	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]																									
2	(11) NGC3603-40	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]																										
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																	

Visit	Proposal 11943, Visit 12, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 12) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(12)	NGC3603-SH53	RA: 11 15 7.1480 (168.7797833d) Dec: -61 15 54.86 (-61.26524d) Equinox: J2000		V=14.47	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(12) NGC3603-SH53	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2		(12) NGC3603-SH53	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 13, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																	
	(Visit 13) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																	
Diagnosics																																		
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(13)</td> <td>NGC3603-120</td> <td>RA: 11 15 7.2110 (168.7800458d) Dec: -61 15 41.50 (-61.26153d) Equinox: J2000</td> <td></td> <td>V=14.35</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(13)	NGC3603-120	RA: 11 15 7.2110 (168.7800458d) Dec: -61 15 41.50 (-61.26153d) Equinox: J2000		V=14.35	Reference Frame: ICRS																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																												
(13)	NGC3603-120	RA: 11 15 7.2110 (168.7800458d) Dec: -61 15 41.50 (-61.26153d) Equinox: J2000		V=14.35	Reference Frame: ICRS																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(13) NGC3603-120</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(13) NGC3603-120</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(13) NGC3603-120	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	2	(13) NGC3603-120	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																								
	1	(13) NGC3603-120	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]																									
2	(13) NGC3603-120	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]																										
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																	

Proposal 11943 - Visit 14 - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:35 GMT 2008

Visit	Proposal 11943, Visit 14, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																	
	(Visit 14) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																	
Diagnosics																																		
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(14)</td> <td>NGC3603-104</td> <td>RA: 11 15 7.2790 (168.7803292d) Dec: -61 15 34.94 (-61.25971d) Equinox: J2000</td> <td></td> <td>V=13.02</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(14)	NGC3603-104	RA: 11 15 7.2790 (168.7803292d) Dec: -61 15 34.94 (-61.25971d) Equinox: J2000		V=13.02	Reference Frame: ICRS																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																												
(14)	NGC3603-104	RA: 11 15 7.2790 (168.7803292d) Dec: -61 15 34.94 (-61.25971d) Equinox: J2000		V=13.02	Reference Frame: ICRS																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(14) NGC3603-104</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(14) NGC3603-104</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(14) NGC3603-104	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	2	(14) NGC3603-104	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																								
	1	(14) NGC3603-104	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]																									
2	(14) NGC3603-104	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]																										
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																	

Visit	Proposal 11943, Visit 15, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																	
	(Visit 15) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																	
Diagnosics																																		
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(15)</td> <td>NGC3603-A1</td> <td>RA: 11 15 7.3050 (168.7804375d) Dec: -61 15 38.43 (-61.26067d) Equinox: J2000</td> <td></td> <td>V=11.18</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(15)	NGC3603-A1	RA: 11 15 7.3050 (168.7804375d) Dec: -61 15 38.43 (-61.26067d) Equinox: J2000		V=11.18	Reference Frame: ICRS																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																												
(15)	NGC3603-A1	RA: 11 15 7.3050 (168.7804375d) Dec: -61 15 38.43 (-61.26067d) Equinox: J2000		V=11.18	Reference Frame: ICRS																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(15) NGC3603-A1</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(15) NGC3603-A1</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(15) NGC3603-A1	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	2	(15) NGC3603-A1	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																								
	1	(15) NGC3603-A1	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]																									
	2	(15) NGC3603-A1	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]																									
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~200s, Setup Exp. 1 at ~400s, Exp. 1 (blue checkered) from ~500s to ~2600s, Home at ~2600s, Unused Visibility = 375 from ~2600s to ~3000s, Exp. 2 (green) from ~2600s to ~3000s, and Occultation starting at ~3000s.</p>																																	

Visit	Proposal 11943, Visit 16, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																	
	(Visit 16) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																	
Diagnosics																																		
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(16)</td> <td>NGC3603-A2</td> <td>RA: 11 15 7.3130 (168.7804708d) Dec: -61 15 38.79 (-61.26078d) Equinox: J2000</td> <td></td> <td>V=12.53</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(16)	NGC3603-A2	RA: 11 15 7.3130 (168.7804708d) Dec: -61 15 38.79 (-61.26078d) Equinox: J2000		V=12.53	Reference Frame: ICRS																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																												
(16)	NGC3603-A2	RA: 11 15 7.3130 (168.7804708d) Dec: -61 15 38.79 (-61.26078d) Equinox: J2000		V=12.53	Reference Frame: ICRS																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(16) NGC3603-A2</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(16) NGC3603-A2</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(16) NGC3603-A2	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	2	(16) NGC3603-A2	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																								
	1	(16) NGC3603-A2	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]																									
2	(16) NGC3603-A2	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]																										
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																	

Proposal 11943 - Visit 17 - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:36 GMT 2008

Visit	Proposal 11943, Visit 17, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																	
	(Visit 17) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																	
Diagnosics																																		
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(17)</td> <td>NGC3603-A3</td> <td>RA: 11 15 7.3520 (168.7806333d) Dec: -61 15 38.46 (-61.26068d) Equinox: J2000</td> <td></td> <td>V=13.09</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(17)	NGC3603-A3	RA: 11 15 7.3520 (168.7806333d) Dec: -61 15 38.46 (-61.26068d) Equinox: J2000		V=13.09	Reference Frame: ICRS																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																												
(17)	NGC3603-A3	RA: 11 15 7.3520 (168.7806333d) Dec: -61 15 38.46 (-61.26068d) Equinox: J2000		V=13.09	Reference Frame: ICRS																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(17) NGC3603-A3</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(17) NGC3603-A3</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(17) NGC3603-A3	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	2	(17) NGC3603-A3	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																								
	1	(17) NGC3603-A3	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]																									
2	(17) NGC3603-A3	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]																										
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																	

Visit	Proposal 11943, Visit 18, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 18) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(18)	NGC3603-33D	RA: 11 15 7.3630 (168.7806792d) Dec: -61 15 39.54 (-61.26098d) Equinox: J2000		V=13.69	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(18) NGC3603-33D	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(18) NGC3603-33D	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 1 (blue checkered) from ~500s to ~2600s, Home at ~2600s, Unused Visibility = 375s (green bar) from ~2600s to ~3000s, Occultation at ~3000s, and Exp. 2 (blue checkered) from ~3000s to ~5500s.</p>									
	<p>Timeline labels: GS Acq, Setup Exp. 1, Exp. 1, Home, Unused Visibility = 375, Occultation, Exp. 2. X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec.</p>									

Visit	Proposal 11943, Visit 19, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																	
	(Visit 19) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																	
Diagnosics																																		
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(19)</td> <td>NGC3603-B</td> <td>RA: 11 15 7.4110 (168.7808792d) Dec: -61 15 38.58 (-61.26072d) Equinox: J2000</td> <td></td> <td>V=11.33</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(19)	NGC3603-B	RA: 11 15 7.4110 (168.7808792d) Dec: -61 15 38.58 (-61.26072d) Equinox: J2000		V=11.33	Reference Frame: ICRS																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																												
(19)	NGC3603-B	RA: 11 15 7.4110 (168.7808792d) Dec: -61 15 38.58 (-61.26072d) Equinox: J2000		V=11.33	Reference Frame: ICRS																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(19) NGC3603-B</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(19) NGC3603-B</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(19) NGC3603-B	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	2	(19) NGC3603-B	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																								
	1	(19) NGC3603-B	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]																									
2	(19) NGC3603-B	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]																										
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																	

Visit	Proposal 11943, Visit 20, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 20) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(20)	NGC3603-SH56	RA: 11 15 7.4980 (168.7812417d) Dec: -61 15 46.35 (-61.26288d) Equinox: J2000		V=13.48	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(20) NGC3603-SH56	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(20) NGC3603-SH56	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 21, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																	
	(Visit 21) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																	
Diagnosics																																		
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(21)</td> <td>NGC3603-C</td> <td>RA: 11 15 7.5890 (168.7816208d) Dec: -61 15 38.00 (-61.26056d) Equinox: J2000</td> <td></td> <td>V=11.89</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(21)	NGC3603-C	RA: 11 15 7.5890 (168.7816208d) Dec: -61 15 38.00 (-61.26056d) Equinox: J2000		V=11.89	Reference Frame: ICRS																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																												
(21)	NGC3603-C	RA: 11 15 7.5890 (168.7816208d) Dec: -61 15 38.00 (-61.26056d) Equinox: J2000		V=11.89	Reference Frame: ICRS																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(21) NGC3603-C</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(21) NGC3603-C</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(21) NGC3603-C	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	2	(21) NGC3603-C	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																								
	1	(21) NGC3603-C	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]																									
2	(21) NGC3603-C	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]																										
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																	

Visit	Proposal 11943, Visit 22, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 22) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(22)	NGC3603-116	RA: 11 15 7.5930 (168.7816375d) Dec: -61 15 35.96 (-61.25999d) Equinox: J2000		V=14.10	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(22) NGC3603-116	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2		(22) NGC3603-116	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 23, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 23) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(23)	NGC3603-117	RA: 11 15 7.6230 (168.7817625d) Dec: -61 15 30.24 (-61.25840d) Equinox: J2000		V=14.17	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(23) NGC3603-117	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(23) NGC3603-117	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 24, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																			
	(Visit 24) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																			
Diagnosics																																				
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(24)</td> <td>NGC3603-SH25</td> <td>RA: 11 15 7.6490 (168.7818708d) Dec: -61 15 17.59 (-61.25489d) Equinox: J2000</td> <td></td> <td>V=12.23</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(24)	NGC3603-SH25	RA: 11 15 7.6490 (168.7818708d) Dec: -61 15 17.59 (-61.25489d) Equinox: J2000		V=12.23	Reference Frame: ICRS																							
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																														
(24)	NGC3603-SH25	RA: 11 15 7.6490 (168.7818708d) Dec: -61 15 17.59 (-61.25489d) Equinox: J2000		V=12.23	Reference Frame: ICRS																															
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(24) NGC3603-SH2 5</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs [=>]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(24) NGC3603-SH2 5</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs [=>]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1		(24) NGC3603-SH2 5	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]	2		(24) NGC3603-SH2 5	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																										
	1		(24) NGC3603-SH2 5	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]																										
	2		(24) NGC3603-SH2 5	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]																										
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																			

Visit	Proposal 11943, Visit 25, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 25) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(25)	NGC3603-SH64	RA: 11 15 7.8220 (168.7825917d) Dec: -61 15 27.93 (-61.25776d) Equinox: J2000		V=13.58	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(25) NGC3603-SH64	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2		(25) NGC3603-SH64	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 26, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 26) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(26)	NGC3603-16	RA: 11 15 7.8250 (168.7826042d) Dec: -61 15 37.84 (-61.26051d) Equinox: J2000		V=13.53	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(26) NGC3603-16	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]	
	2	(26) NGC3603-16	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 27, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 27) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(27)	NGC3603-SH57	RA: 11 15 8.1980 (168.7841583d) Dec: -61 15 47.33 (-61.26315d) Equinox: J2000		V=13.28	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(27) NGC3603-SH57	(27) NGC3603-SH57	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(27) NGC3603-SH57	(27) NGC3603-SH57	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~200s, Setup Exp. 1 at ~400s, Exp. 1 (blue checkered bar) from ~500s to ~2600s, Home at ~2600s, Unused Visibility = 375s (green bar) from ~2600s to ~3000s, and Occultation starting at ~3000s.</p>									

Visit	Proposal 11943, Visit 28, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																	
	(Visit 28) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																	
Diagnosics																																		
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(28)</td> <td>NGC3603-108C</td> <td>RA: 11 15 8.5130 (168.7854708d) Dec: -61 15 38.30 (-61.26064d) Equinox: J2000</td> <td></td> <td>V=13.71</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(28)	NGC3603-108C	RA: 11 15 8.5130 (168.7854708d) Dec: -61 15 38.30 (-61.26064d) Equinox: J2000		V=13.71	Reference Frame: ICRS																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																												
(28)	NGC3603-108C	RA: 11 15 8.5130 (168.7854708d) Dec: -61 15 38.30 (-61.26064d) Equinox: J2000		V=13.71	Reference Frame: ICRS																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(28) NGC3603-108C</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(28) NGC3603-108C</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(28) NGC3603-108C	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	2	(28) NGC3603-108C	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																								
	1	(28) NGC3603-108C	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]																									
2	(28) NGC3603-108C	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]																										
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																	

Visit	Proposal 11943, Visit 29, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																			
	(Visit 29) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																			
Diagnosics																																				
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(29)</td> <td>NGC3603-SH18</td> <td>RA: 11 15 8.7120 (168.7863000d) Dec: -61 15 59.95 (-61.26665d) Equinox: J2000</td> <td></td> <td>V=12.65</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(29)	NGC3603-SH18	RA: 11 15 8.7120 (168.7863000d) Dec: -61 15 59.95 (-61.26665d) Equinox: J2000		V=12.65	Reference Frame: ICRS																							
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																														
(29)	NGC3603-SH18	RA: 11 15 8.7120 (168.7863000d) Dec: -61 15 59.95 (-61.26665d) Equinox: J2000		V=12.65	Reference Frame: ICRS																															
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(29) NGC3603-SH18</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs [=>]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(29) NGC3603-SH18</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs [=>]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1		(29) NGC3603-SH18	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]	2		(29) NGC3603-SH18	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																										
	1		(29) NGC3603-SH18	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]																										
	2		(29) NGC3603-SH18	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]																										
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																			

Visit	Proposal 11943, Visit 30, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																	
	(Visit 30) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																	
Diagnosics																																		
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(30)</td> <td>NGC3603-SH58C</td> <td>RA: 11 15 8.6990 (168.7862458d) Dec: -61 15 44.49 (-61.26236d) Equinox: J2000</td> <td></td> <td>V=14.24</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(30)	NGC3603-SH58C	RA: 11 15 8.6990 (168.7862458d) Dec: -61 15 44.49 (-61.26236d) Equinox: J2000		V=14.24	Reference Frame: ICRS																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																												
(30)	NGC3603-SH58C	RA: 11 15 8.6990 (168.7862458d) Dec: -61 15 44.49 (-61.26236d) Equinox: J2000		V=14.24	Reference Frame: ICRS																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(30) NGC3603-SH58C</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(30) NGC3603-SH58C</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(30) NGC3603-SH58C	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	2	(30) NGC3603-SH58C	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																								
	1	(30) NGC3603-SH58C	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]																									
2	(30) NGC3603-SH58C	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]																										
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~200s, Setup Exp. 1 at ~400s, Exp. 1 (blue checkered) from ~400s to ~2600s, Home at ~2600s, Unused Visibility = 375s from ~2600s to ~3000s, Exp. 2 (green) from ~2600s to ~3000s, and Occultation starting at ~3000s.</p>																																	

Visit	Proposal 11943, Visit 31, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																	
	(Visit 31) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																	
Diagnosics																																		
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(31)</td> <td>NGC3603-SH24</td> <td>RA: 11 15 8.9050 (168.7871042d) Dec: -61 15 27.32 (-61.25759d) Equinox: J2000</td> <td></td> <td>V=14.27</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(31)	NGC3603-SH24	RA: 11 15 8.9050 (168.7871042d) Dec: -61 15 27.32 (-61.25759d) Equinox: J2000		V=14.27	Reference Frame: ICRS																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																												
(31)	NGC3603-SH24	RA: 11 15 8.9050 (168.7871042d) Dec: -61 15 27.32 (-61.25759d) Equinox: J2000		V=14.27	Reference Frame: ICRS																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(31) NGC3603-SH2 4</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(31) NGC3603-SH2 4</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(31) NGC3603-SH2 4	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	2	(31) NGC3603-SH2 4	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																								
	1	(31) NGC3603-SH2 4	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]																									
2	(31) NGC3603-SH2 4	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]																										
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																	

Visit	Proposal 11943, Visit 32, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																			
	(Visit 32) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																			
Diagnosics																																				
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(32)</td> <td>NGC3603-SH49</td> <td>RA: 11 15 9.1290 (168.7880375d) Dec: -61 15 33.18 (-61.25922d) Equinox: J2000</td> <td></td> <td>V=14.67</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(32)	NGC3603-SH49	RA: 11 15 9.1290 (168.7880375d) Dec: -61 15 33.18 (-61.25922d) Equinox: J2000		V=14.67	Reference Frame: ICRS																							
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																														
(32)	NGC3603-SH49	RA: 11 15 9.1290 (168.7880375d) Dec: -61 15 33.18 (-61.25922d) Equinox: J2000		V=14.67	Reference Frame: ICRS																															
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(32) NGC3603-SH49</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs [=>]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(32) NGC3603-SH49</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs [=>]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1		(32) NGC3603-SH49	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]	2		(32) NGC3603-SH49	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																										
	1		(32) NGC3603-SH49	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]																										
2		(32) NGC3603-SH49	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]																											
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																			

Visit	Proposal 11943, Visit 33, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 33) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(33)	NGC3603-SH47	RA: 11 15 9.3530 (168.7889708d) Dec: -61 16 2.07 (-61.26724d) Equinox: J2000		V=12.72	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(33) NGC3603-SH47	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2		(33) NGC3603-SH47	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~500s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 375 at ~2600s, and Occultation at ~3000s. A blue checkered bar represents the observation period from approximately 500s to 2600s. A green bar represents a period from 2600s to 3000s. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Visit	Proposal 11943, Visit 34, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																			
	(Visit 34) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																			
Diagnosics																																				
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(34)</td> <td>NGC3603-SH23</td> <td>RA: 11 15 9.8490 (168.7910375d) Dec: -61 15 30.48 (-61.25847d) Equinox: J2000</td> <td></td> <td>V=12.70</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(34)	NGC3603-SH23	RA: 11 15 9.8490 (168.7910375d) Dec: -61 15 30.48 (-61.25847d) Equinox: J2000		V=12.70	Reference Frame: ICRS																							
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																														
(34)	NGC3603-SH23	RA: 11 15 9.8490 (168.7910375d) Dec: -61 15 30.48 (-61.25847d) Equinox: J2000		V=12.70	Reference Frame: ICRS																															
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(34) NGC3603-SH2 3</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs [=>]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(34) NGC3603-SH2 3</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs [=>]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1		(34) NGC3603-SH2 3	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]	2		(34) NGC3603-SH2 3	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																										
	1		(34) NGC3603-SH2 3	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]																										
2		(34) NGC3603-SH2 3	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]																											
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																			

Proposal 11943 - Visit 35 - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:41 GMT 2008

Visit	Proposal 11943, Visit 35, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%										
	(Visit 35) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS										
Diagnosics											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(35)	NGC3603-SH22	RA: 11 15 10.0710 (168.7919625d) Dec: -61 15 38.01 (-61.26056d) Equinox: J2000		V=13.21	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	(35) NGC3603-SH2 2	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]		
	2	(35) NGC3603-SH2 2	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]		
Orbit Structure	Orbit 1						Server Version: 20080807				
	<p>The diagram shows the timeline for Orbit 1. The x-axis represents time in seconds from 0 to 5500. Key events are marked with arrows: GS Acq at ~200s, Setup Exp. 1 at ~400s, Exp. 1 (blue checkered) from ~500s to ~2600s, Home at ~2600s, Unused Visibility = 375s from ~2600s to ~3000s, Exp. 2 (green) from ~2600s to ~3000s, and Occultation starting at ~3000s.</p>										

Visit	Proposal 11943, Visit 36, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 36) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(36)	NGC3603-SH19	RA: 11 15 11.3170 (168.7971542d) Dec: -61 15 55.63 (-61.26545d) Equinox: J2000		V=13.65	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(36) NGC3603-SH19	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2		(36) NGC3603-SH19	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>									
	<p>The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100 seconds, Setup Exp. 1 at approximately 400 seconds, Exp. 1 (blue checkered bar) from approximately 500 to 2600 seconds, Home at approximately 2600 seconds, Unused Visibility = 375s (green bar) from approximately 2600 to 3000 seconds, Occultation at approximately 3000 seconds, and Exp. 2 (blue checkered bar) from approximately 1200 to 2600 seconds. A long white bar represents the total observation period from approximately 400 to 5500 seconds.</p>									

Visit	Proposal 11943, Visit 37, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																	
	(Visit 37) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																	
Diagnosics																																		
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(101)</td> <td>HD-269128</td> <td>RA: 05 10 22.7879 (77.5949496d) Dec: -68 46 23.81 (-68.77328d) Equinox: J2000</td> <td></td> <td>V=10.407</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(101)	HD-269128	RA: 05 10 22.7879 (77.5949496d) Dec: -68 46 23.81 (-68.77328d) Equinox: J2000		V=10.407	Reference Frame: ICRS																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																												
(101)	HD-269128	RA: 05 10 22.7879 (77.5949496d) Dec: -68 46 23.81 (-68.77328d) Equinox: J2000		V=10.407	Reference Frame: ICRS																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(101) HD-269128</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(101) HD-269128</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(101) HD-269128	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	2	(101) HD-269128	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																								
	1	(101) HD-269128	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]																									
2	(101) HD-269128	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]																										
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																	

Visit	Proposal 11943, Visit 38, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 38) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(102)	HD-269321	RA: 05 17 56.0600 (79.4835833d) Dec: -69 16 3.88 (-69.26774d) Equinox: J2000		V=10.492	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(102) HD-269321	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(102) HD-269321	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100 seconds, Setup Exp. 1 at approximately 400 seconds, Exp. 2 at approximately 1300 seconds, Home at approximately 2600 seconds, Unused Visibility = 390 from approximately 2600 seconds to 3000 seconds, and Occultation at approximately 3100 seconds. A blue checkered bar indicates the observation period from approximately 400 seconds to 2600 seconds. A green bar indicates the occultation period from approximately 2600 seconds to 3000 seconds.</p>									

Visit	Proposal 11943, Visit 39, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 39) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(111)	HD-168607	RA: 18 21 14.8862 (275.3120258d) Dec: -16 22 31.76 (-16.37549d) Equinox: J2000		V=8.25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(111) HD-168607	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(111) HD-168607	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 330 at ~2700s, and Occultation at ~3000s. A blue checkered bar indicates the observation period from approximately 400s to 2600s. A green bar indicates the occultation period from approximately 2700s to 3000s. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Visit	Proposal 11943, Visit 40, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 40) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(112)	HD-168625	RA: 18 21 19.5490 (275.3314542d) Dec: -16 22 26.06 (-16.37391d) Equinox: J2000		V=8.44	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(112) HD-168625	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(112) HD-168625	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~200s, Setup Exp. 1 at ~400s, Exp. 2 at ~1200s, Home at ~2600s, and Occultation at ~3000s. A green bar between Home and Occultation is labeled 'Unused Visibility = 340'. A blue checkered bar covers the period from ~600s to ~2600s.</p>									
	<p>Timeline labels: GS Acq, Setup Exp. 1, Exp. 2, Home, Unused Visibility = 340, Occultation. X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec.</p>									

Visit	Proposal 11943, Visit 41, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																			
	(Visit 41) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																			
Diagnosics																																				
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(113)</td> <td>P-CYG</td> <td>RA: 20 17 47.2018 (304.4466742d) Dec: +38 01 58.55 (38.03293d) Equinox: J2000</td> <td></td> <td>V=4.795</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(113)	P-CYG	RA: 20 17 47.2018 (304.4466742d) Dec: +38 01 58.55 (38.03293d) Equinox: J2000		V=4.795	Reference Frame: ICRS																							
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																														
(113)	P-CYG	RA: 20 17 47.2018 (304.4466742d) Dec: +38 01 58.55 (38.03293d) Equinox: J2000		V=4.795	Reference Frame: ICRS																															
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(113) P-CYG</td> <td>(113) P-CYG</td> <td>FGS, TRANS, 1</td> <td>F5ND</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs [=>]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(113) P-CYG</td> <td>(113) P-CYG</td> <td>FGS, TRANS, 1</td> <td>F5ND</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs [=>]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(113) P-CYG	(113) P-CYG	FGS, TRANS, 1	F5ND	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]	2	(113) P-CYG	(113) P-CYG	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																										
	1	(113) P-CYG	(113) P-CYG	FGS, TRANS, 1	F5ND	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]																										
2	(113) P-CYG	(113) P-CYG	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]																											
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																			

Proposal 11943 - Visit 42 - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:43 GMT 2008

Visit	Proposal 11943, Visit 42, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 42) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(211)	GJ0054AB	RA: 01 10 22.9000 (17.5954167d) Dec: -67 26 41.90 (-67.44497d) Equinox: J2000	Proper Motion RA: 0.0688s/yr Proper Motion Dec: 0.5952"/yr Epoch of Position: 2000	V=9.82	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(211) GJ0054AB	(211) GJ0054AB	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(211) GJ0054AB	(211) GJ0054AB	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	<h3>Orbit 1</h3> <p style="text-align: right;">Server Version: 20080807</p>									
	<p>The diagram shows a timeline for Orbit 1. The x-axis is labeled 'sec' and ranges from 0 to 5500 with major ticks every 500 units. Key events are marked with arrows: 'GS Acq' at 0s, 'Setup Exp. 1' at 200s, 'Exp. 1' at 600s, 'Exp. 2' at 1200s, 'Home' at 2600s, 'Unused Visibility = 390' at 2600s, and 'Occultation' at 3000s. A blue checkered bar highlights the exposure periods from 200s to 2600s. A green bar highlights the unused visibility period from 2600s to 3000s. The occultation period is shown as a white bar from 3000s to 5500s.</p>									

Visit	Proposal 11943, Visit 43, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 43) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(234)	L449-001	RA: 05 17 22.9100 (79.3454583d) Dec: -35 21 54.70 (-35.36519d) Equinox: J2000	Proper Motion RA: -0.0170s/yr Proper Motion Dec: -0.1707"/yr Epoch of Position: 2000	V=11.69	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(234) L449-001	(234) L449-001	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(234) L449-001	(234) L449-001	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 341 at ~2700s, and Occultation at ~3000s. A blue checkered bar represents the observation period from approximately 600 to 2600 seconds, and a green bar represents the occultation period from approximately 2700 to 3000 seconds.</p>									

Visit	Proposal 11943, Visit 44, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 44) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(236)	G099-049	RA: 06 00 3.5100 (90.0146250d) Dec: +02 42 23.60 (2.70656d) Equinox: J2000	Proper Motion RA: 0.0153s/yr Proper Motion Dec: -0.0745"/yr Epoch of Position: 2000	V=11.31	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(236) G099-049	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(236) G099-049	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									

Proposal 11943 - Visit 45 - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:43 GMT 2008

Visit	Proposal 11943, Visit 45, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 45) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(243)	SCR0613-2742	RA: 06 13 13.3100 (93.3054583d) Dec: -27 42 5.50 (-27.70153d) Equinox: J2000	Proper Motion RA: -0.0009s/yr Proper Motion Dec: -0.0171"/yr Epoch of Position: 2000	V=12.31	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(243) SCR0613-2742	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(243) SCR0613-2742	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>									
	<p>The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100 seconds, Setup Exp. 1 at approximately 400 seconds, Exp. 2 at approximately 1300 seconds, Home at approximately 2600 seconds, Unused Visibility = 340s from approximately 2600s to 3000s, and Occultation at approximately 3000s. A blue checkered bar indicates the observation period from approximately 400s to 2600s, and a green bar indicates the occultation period from approximately 2600s to 3000s.</p>									

Visit	Proposal 11943, Visit 46, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 46) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(250)	G088-019AB	RA: 07 17 29.9400 (109.3747500d) Dec: +19 34 16.70 (19.57131d) Equinox: J2000	Proper Motion RA: -0.0242s/yr Proper Motion Dec: -0.2546"/yr Epoch of Position: 2000	V=12.80	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(250) G088-019AB	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]	
	2	(250) G088-019AB	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 47, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 47) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(260)	LHS6167	RA: 09 15 36.4000 (138.9016667d) Dec: -10 35 47.20 (-10.59644d) Equinox: J2000	Proper Motion RA: -0.0281s/yr Proper Motion Dec: -0.1990"/yr Epoch of Position: 2000	V=13.82	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(260) LHS6167	(260) LHS6167	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
2	(260) LHS6167	(260) LHS6167	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows the timeline of Orbit 1. It starts with GS Acq (0-200s), followed by Setup Exp. 1 (200-600s), Exp. 1 (600-1200s), and Exp. 2 (1200-2600s). A Home event occurs at 2600s, followed by a 340-second period of Unused Visibility (2600-3000s) and an Occultation period (3000-5500s).</p>									

Visit	Proposal 11943, Visit 48, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 48) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(285)	LHS2783	RA: 13 42 9.9700 (205.5415417d) Dec: -16 00 23.40 (-16.00650d) Equinox: J2000	Proper Motion RA: 0.0354s/yr Proper Motion Dec: -0.0134"/yr Epoch of Position: 2000	V=13.39	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(285) LHS2783	(285) LHS2783	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(285) LHS2783	(285) LHS2783	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 49, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 49) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(287)	WT0460	RA: 14 11 59.9300 (212.9997083d) Dec: -41 32 21.30 (-41.53925d) Equinox: J2000	Proper Motion RA: -0.0676s/yr Proper Motion Dec: -0.1297"/yr Epoch of Position: 2000	V=15.65	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(287) WT0460	(287) WT0460	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(287) WT0460	(287) WT0460	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2700s, and Occultation at ~3000s. A blue checkered bar represents the observation period from approximately 600 to 2700 seconds. A green bar is shown from ~2700 to ~3000 seconds. The text 'Unused Visibility = 314' is displayed above the Home event.</p>									

Proposal 11943 - Visit 50 - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:44 GMT 2008

Visit	Proposal 11943, Visit 50, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 50) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(318)	LHS0475	RA: 19 20 54.2600 (290.2260833d) Dec: -82 33 16.10 (-82.55447d) Equinox: J2000	Proper Motion RA: 0.1679s/yr Proper Motion Dec: -1.2180"/yr Epoch of Position: 2000	V=12.69	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(318) LHS0475	(318) LHS0475	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(318) LHS0475	(318) LHS0475	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram illustrates the timeline for Orbit 1. It starts with GS Acq (0-200s), followed by Setup Exp. 1 (200-450s) and Exp. 1 (450-1200s, blue checkered). Exp. 2 (1200-2600s, blue checkered) follows. Homing occurs at 2600s, leading to a 452-second period of Unused Visibility (2700-3100s, green). The orbit ends with Occultation (3100-5500s).</p>									
	<p>Timeline labels: GS Acq, Setup Exp. 1, Exp. 1, Exp. 2, Homing, Unused Visibility = 452, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

Proposal 11943 - Visit 51 - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:45 GMT 2008

Visit	Proposal 11943, Visit 51, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%										
	(Visit 51) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(335)	LHS3738AB	RA: 21 58 49.1300 (329.7047083d) Dec: -32 26 25.50 (-32.44042d) Equinox: J2000	Proper Motion RA: -0.0309s/yr Proper Motion Dec: -0.3669"/yr Epoch of Position: 2000	V=15.77	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	(335) LHS3738AB	(335) LHS3738AB	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]	
	2	(335) LHS3738AB	(335) LHS3738AB	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]	
	(Note: The above table rows are part of the 'Exposures' section in the original image)										
Orbit Structure	Orbit 1						Server Version: 20080807				
	<p>The diagram illustrates the timing of observations for Orbit 1. Key events include GS Acq, Setup Exp. 1, Exp. 1, Exp. 2, Home, Unused Visibility = 310, and Occultation. The x-axis is labeled 'sec' and ranges from 0 to 5500.</p>										

Visit	Proposal 11943, Visit 52, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 52) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(336)	GJ0831AB	RA: 21 31 18.6400 (322.8276667d) Dec: -09 47 26.40 (-9.79067d) Equinox: J2000	Proper Motion RA: 0.0808s/yr Proper Motion Dec: -0.0167"/yr Epoch of Position: 2000	V=12.02	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(336) GJ0831AB	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2		(336) GJ0831AB	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 340 at ~2700s, and Occultation at ~3000s. A blue checkered bar represents the observation period from approximately 600 to 2600 seconds, and a green bar represents the occultation period from approximately 2700 to 3000 seconds.</p>									
	<p>Timeline labels: GS Acq, Setup Exp. 1, Exp. 2, Home, Unused Visibility = 340, Occultation. X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec.</p>									

Visit	Proposal 11943, Visit 53, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 53) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(340)	LHS3746	RA: 22 02 29.3900 (330.6224583d) Dec: -37 04 51.30 (-37.08092d) Equinox: J2000	Proper Motion RA: 0.0673s/yr Proper Motion Dec: -0.2248"/yr Epoch of Position: 2000	V=11.76	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(340) LHS3746	(340) LHS3746	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(340) LHS3746	(340) LHS3746	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows the timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 341 (a green bar from ~2600s to ~3000s), and Occultation at ~3000s. A blue checkered bar indicates the observation period from approximately 400s to 2600s.</p>									

Visit	Proposal 11943, Visit 54, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 54) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(345)	LTT9828	RA: 23 59 44.8300 (359.9367917d) Dec: -44 05 0.10 (-44.08336d) Equinox: J2000	Proper Motion RA: -0.0018s/yr Proper Motion Dec: 0.2753"/yr Epoch of Position: 2000	V=12.81	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(345) LTT9828	(345) LTT9828	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O ONEBIT3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(345) LTT9828	(345) LTT9828	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
	(This row is merged with the previous one in the original image)									
Orbit Structure	<h3>Orbit 1</h3> <p style="text-align: right;">Server Version: 20080807</p>									
	(This row is merged with the previous one in the original image)									

Visit	Proposal 11943, Visit 55, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 55) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(404)	SCR2010-2801	RA: 20 10 0.0300 (302.5001250d) Dec: -28 01 41.20 (-28.02811d) Equinox: J2000	Proper Motion RA: 0.0028s/yr Proper Motion Dec: -0.0709"/yr Epoch of Position: 2000	V=12.97	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(404) SCR2010-2801	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]	
2	(404) SCR2010-2801	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]		
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~200s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 340 at ~2700s, and Occultation at ~3000s. A blue checkered bar indicates the observation period from ~400s to ~2600s. A green bar indicates the occultation period from ~2700s to ~3000s. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Visit	Proposal 11943, Visit 56, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 56) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(405)	L755-019	RA: 20 28 43.6300 (307.1817917d) Dec: -11 28 30.90 (-11.47525d) Equinox: J2000	Proper Motion RA: 0.0122s/yr Proper Motion Dec: -0.0862"/yr Epoch of Position: 2000	V=12.47	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(405) L755-019	(405) L755-019	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(405) L755-019	(405) L755-019	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 57, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 57) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(406)	G267-100	RA: 00 25 4.2900 (6.2678750d) Dec: -36 46 17.60 (-36.77156d) Equinox: J2000	Proper Motion RA: 0.0220s/yr Proper Motion Dec: 0.0616"/yr Epoch of Position: 2000	V=12.47	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(406) G267-100	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(406) G267-100	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 341 at ~2700s, and Occultation at ~3000s. A blue checkered bar indicates the observation period from approximately 400s to 2600s. A green bar indicates the occultation period from approximately 2700s to 3000s. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Visit	Proposal 11943, Visit 58, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 58) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(407)	SCR2107-1304	RA: 21 07 36.7900 (316.9032917d) Dec: -13 04 58.20 (-13.08283d) Equinox: J2000	Proper Motion RA: 0.0042s/yr Proper Motion Dec: -0.0814"/yr Epoch of Position: 2000	V=12.66	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(407) SCR2107-1304	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]	
	2	(407) SCR2107-1304	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with a GS Acq event at approximately 100 seconds. This is followed by a Setup Exp. 1 event at 400 seconds and an Exp. 2 event at 1300 seconds. A blue checkered bar indicates the active observation period from 400 to 2600 seconds. At 2600 seconds, the Home event occurs, and a green bar highlights the period from 2600 to 3000 seconds, labeled as Unused Visibility = 340s. An Occultation event is marked at 3000 seconds. The timeline continues to 5500 seconds.</p>									

Visit	Proposal 11943, Visit 59, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 59) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(408)	LP831-045	RA: 03 14 18.1800 (48.5757500d) Dec: -23 09 29.50 (-23.15819d) Equinox: J2000	Proper Motion RA: 0.0255s/yr Proper Motion Dec: 0.1839"/yr Epoch of Position: 2000	V=12.56	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(408) LP831-045	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(408) LP831-045	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 62, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 62) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(411)	SCR0529-3239	RA: 05 29 44.6800 (82.4361667d) Dec: -32 39 14.20 (-32.65394d) Equinox: J2000	Proper Motion RA: 0.0024s/yr Proper Motion Dec: 0.0030"/yr Epoch of Position: 2000	V=13.50	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(411) SCR0529-3239	(411) SCR0529-3239	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
2	(411) SCR0529-3239	(411) SCR0529-3239	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram illustrates the orbit structure for Orbit 1, spanning from 0 to 5500 seconds. Key events and phases are marked:</p> <ul style="list-style-type: none"> GS Acq: Occurs at approximately 100 seconds. Setup Exp. 1: Occurs at approximately 400 seconds. Exp. 1: Occurs at approximately 500 seconds. Exp. 2: Occurs at approximately 1300 seconds. Home: Occurs at approximately 2600 seconds. Occultation: Occurs at approximately 3000 seconds. Unused Visibility = 340: The period between Home and Occultation. <p>The timeline shows a blue checkered bar from 500s to 2600s, a green bar from 2600s to 3000s, and a white bar from 3000s to 5500s.</p>									

Visit	Proposal 11943, Visit 69, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 69) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(418)	PS0190	RA: 01 22 44.0400 (20.6835000d) Dec: -25 47 7.80 (-25.78550d) Equinox: J2000	Proper Motion RA: 0.0037s/yr Proper Motion Dec: -0.0194"/yr Epoch of Position: 2000	V=12.99	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(418) PS0190	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O ONEBIT3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(418) PS0190	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	<h3>Orbit 1</h3> <p style="text-align: right;">Server Version: 20080807</p> <p>The diagram shows a timeline for Orbit 1. Key events are marked with arrows: GS Acq at 0s, Setup Exp. 1 at approximately 300s, Exp. 2 at approximately 1200s, Home at approximately 2600s, and Occultation at approximately 3000s. A blue checkered region represents the primary visibility period from approximately 600s to 2600s. A green region represents a secondary visibility period from approximately 2600s to 3000s. The text 'Unused Visibility = 426' is shown above the Home event. The x-axis is labeled 'sec' and ranges from 0 to 5500 with major ticks every 500 units.</p>									
	<p style="text-align: center;">Unused Visibility = 426</p>									

Visit	Proposal 11943, Visit 78, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 78) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(427)	SCR0242-5359	RA: 02 42 4.0500 (40.5168750d) Dec: -53 59 0.10 (-53.98336d) Equinox: J2000	Proper Motion RA: 0.0123s/yr Proper Motion Dec: -0.0187"/yr Epoch of Position: 2000	V=14.84	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(427) SCR0242-5359	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2		(427) SCR0242-5359	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events include GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 1 at ~500s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 355s from ~2600s to ~3000s, and Occultation at ~3000s. A blue checkered bar represents the observation period from ~400s to ~2600s, and a green bar represents the Home period from ~2600s to ~3000s.</p>									

Visit	Proposal 11943, Visit 79, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 79) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(428)	LP831-035	RA: 03 10 3.0700 (47.5127917d) Dec: -23 41 31.00 (-23.69194d) Equinox: J2000	Proper Motion RA: 0.0085s/yr Proper Motion Dec: -0.1590"/yr Epoch of Position: 2000	V=13.33	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(428) LP831-035	LP831-035	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [==>]	[1]
2	(428) LP831-035	LP831-035	LP831-035	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with 'GS Acq' at approximately 100 seconds. This is followed by 'Setup Exp. 1' at 400 seconds. The first exposure, 'Exp. 1', is represented by a blue checkered bar from 500 to 2600 seconds. At 2600 seconds, the spacecraft reaches 'Home'. A period of 'Unused Visibility = 340' seconds follows, ending at 2900 seconds. The second exposure, 'Exp. 2', is shown as a green bar from 2900 to 3000 seconds. Finally, 'Occultation' begins at 3000 seconds and continues until the end of the orbit at 5500 seconds. The x-axis is labeled 'sec' and ranges from 0 to 5500 with major ticks every 500 units.</p>									

Proposal 11943 - Visit 87 - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:47 GMT 2008

Visit	Proposal 11943, Visit 87, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 87) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(436)	GIC0215	RA: 23 26 41.4000 (351.6725000d) Dec: -15 04 31.20 (-15.07533d) Equinox: J2000	Proper Motion RA: -0.0028s/yr Proper Motion Dec: -0.0839"/yr Epoch of Position: 2000	V=14.37	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(436) GIC0215	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(436) GIC0215	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 340 at ~2700s, and Occultation at ~3000s. A blue checkered bar indicates the observation period from ~400s to ~2600s. A green bar indicates the occultation period from ~2700s to ~3000s. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Visit	Proposal 11943, Visit 88, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 88) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(437)	SCR0256-6343	RA: 02 56 47.0900 (44.1962083d) Dec: -63 43 2.80 (-63.71744d) Equinox: J2000	Proper Motion RA: 0.0116s/yr Proper Motion Dec: 0.0051"/yr Epoch of Position: 2000	V=14.07	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(437) SCR0256-6343	FGS, TRANS, 1	F583W	SCANS=6;	GS ACQ SCENARI	Sequence 1-2 Non-In	450 Secs	
			3			STEP-SIZE=1.5	O BASE1T3	t	[=>]	[1]
	2		(437) SCR0256-6343	FGS, TRANS, 1	F583W	SCANS=20;	SAME POS AS 1	Sequence 1-2 Non-In	1000 Secs	
			3			STEP-SIZE=0.5		t	[=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 94, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 94) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(443)	SCR0324-3904	RA: 03 24 40.5700 (51.1690417d) Dec: -39 04 22.70 (-39.07297d) Equinox: J2000	Proper Motion RA: 0.0081s/yr Proper Motion Dec: -0.0149"/yr Epoch of Position: 2000	V=14.03	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(443) SCR0324-3904	FGS, TRANS, 1	F583W	SCANS=6;	GS ACQ SCENARI	Sequence 1-2 Non-In	450 Secs	
			4			STEP-SIZE=1.5	O ONEBIT3	t	[=>]	[1]
	2		(443) SCR0324-3904	FGS, TRANS, 1	F583W	SCANS=20;	SAME POS AS 1	Sequence 1-2 Non-In	1000 Secs	
			4			STEP-SIZE=0.5		t	[=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows the timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at 0s, Setup Exp. 1 at approximately 300s, Exp. 2 at approximately 1200s, Home at approximately 2500s, and Occultation at approximately 3000s. A blue checkered bar indicates the observation period from approximately 300s to 3000s. A green bar indicates the occultation period from approximately 3000s to 3000s. The text 'Unused Visibility = 427' is shown between the Home and Occultation events.</p>									

Proposal 11943 - Visit 1G - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:47 GMT 2008

Visit	Proposal 11943, Visit 1G, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 1G) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(451)	SCR0551-5306	RA: 05 51 1.4500 (87.7560417d) Dec: -53 06 15.00 (-53.10417d) Equinox: J2000	Proper Motion RA: 0.0043s/yr Proper Motion Dec: -0.1135"/yr Epoch of Position: 2000	V=13.17	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(451) SCR0551-5306	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	451 Secs [=>]	[1]
	2		(451) SCR0551-5306	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows the timeline of Orbit 1. It starts with GS Acq at 0s. Setup Exp. 1 occurs between 200s and 600s. Exp. 1 is a blue checkered bar from 600s to 1300s. Exp. 2 is a blue checkered bar from 1300s to 2600s. Home is reached at 2600s. A green bar indicates a period from 2600s to 3000s. Unused Visibility is 354 seconds from 2600s to 3054s. Occultation begins at 3054s and continues until 5500s.</p>									

Visit	Proposal 11943, Visit 1R, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 90%									
	(Visit 1R) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(501)	LHS0125	RA: 00 50 17.0000 (12.5708333d) Dec: -39 30 8.30 (-39.50231d) Equinox: J2000	Proper Motion RA: 0.0220s/yr Proper Motion Dec: -0.9928"/yr Epoch of Position: 2000	V=14.33	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(501) LHS0125	(501) LHS0125	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(501) LHS0125	(501) LHS0125	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~200s, Setup Exp. 1 at ~500s, Exp. 2 at ~1300s, Homs at ~2600s, Unused Visibility = 372 at ~2700s, and Occultation at ~3000s. A blue checkered bar represents the observation period from approximately 500s to 2600s. A green bar represents the occultation period from approximately 2700s to 3000s. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Visit	Proposal 11943, Visit 1S, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 90%									
	(Visit 1S) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(502)	LHS0144	RA: 01 38 49.0400 (24.7043333d) Dec: +11 21 36.70 (11.36019d) Equinox: J2000	Proper Motion RA: 0.0616s/yr Proper Motion Dec: -1.3439"/yr Epoch of Position: 2000	V=16.32	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(502) LHS0144	(502) LHS0144	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O ONEBIT3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(502) LHS0144	(502) LHS0144	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at 0s, Setup Exp. 1 at approximately 300s, Exp. 2 at approximately 1200s, Home at approximately 2600s, Unused Visibility = 409s (from 2600s to 3000s), and Occultation starting at 3000s. A blue checkered bar represents the observation period from approximately 300s to 2600s, and a green bar represents the unused visibility period from 2600s to 3000s.</p>									

Visit	Proposal 11943, Visit 1T, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 90%									
	(Visit 1T) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(503)	LHS0158	RA: 02 42 2.8800 (40.5120000d) Dec: -44 30 58.70 (-44.51631d) Equinox: J2000	Proper Motion RA: 0.1024s/yr Proper Motion Dec: 0.0172"/yr Epoch of Position: 2000	V=13.64	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(503) LHS0158	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(503) LHS0158	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a horizontal timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 380s from ~2600s to ~3000s, and Occultation at ~3000s. A blue checkered bar highlights the period from ~600s to ~2600s. A green bar highlights the period from ~2600s to ~3000s. The x-axis is labeled 'sec' at the end.</p>									

Proposal 11943 - Visit 1U - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:48 GMT 2008

Visit	Proposal 11943, Visit 1U, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 90%									
	(Visit 1U) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(504)	LHS0164	RA: 03 01 40.6000 (45.4191667d) Dec: -34 57 56.50 (-34.96569d) Equinox: J2000	Proper Motion RA: 0.0387s/yr Proper Motion Dec: -1.2315"/yr Epoch of Position: 2000	V=13.56	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(504) LHS0164	(504) LHS0164	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(504) LHS0164	(504) LHS0164	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram illustrates the orbit structure over a 5500-second period. It shows various phases: GS Acq (around 100s), Setup Exp. 1 (around 400s), Exp. 2 (around 1300s), Home (around 2600s), Unused Visibility = 365s (from 2600s to 3000s), and Occultation (starting at 3000s). A blue checkered bar indicates a period from approximately 600s to 2600s, and a green bar indicates a period from 2600s to 3000s.</p>									
	<p>Timeline labels: GS Acq, Setup Exp. 1, Exp. 2, Home, Unused Visibility = 365, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

Visit	Proposal 11943, Visit 1V, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 90%									
	(Visit 1V) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(505)	LHS0169	RA: 03 13 24.2400 (48.3510000d) Dec: +18 49 37.70 (18.82714d) Equinox: J2000	Proper Motion RA: 0.0910s/yr Proper Motion Dec: -1.0683"/yr Epoch of Position: 2000	V=14.16	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(505) LHS0169	(505) LHS0169	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(505) LHS0169	(505) LHS0169	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with 'GS Acq' at approximately 100 seconds, followed by 'Setup Exp. 1' at 400 seconds and 'Exp. 2' at 1300 seconds. A blue checkered region indicates the active observation period from 400s to 2600s. At 2600s, the 'Home' position is reached, and a green bar shows the 'Unused Visibility' of 353 seconds until 3000s. An 'Occultation' event occurs at 3000s, after which the observation continues until 5500s.</p>									

Proposal 11943 - Visit 1W - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:48 GMT 2008

Visit	Proposal 11943, Visit 1W, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 90%									
	(Visit 1W) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(506)	G006-026AB	RA: 03 39 35.2000 (54.8966667d) Dec: +18 18 50.30 (18.31397d) Equinox: J2000	Proper Motion RA: 0.0124s/yr Proper Motion Dec: -0.1932"/yr Epoch of Position: 2000	V=12.71	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(506) G006-026AB	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(506) G006-026AB	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with 'GS Acq' at approximately 100 seconds, followed by 'Setup Exp. 1' at 400 seconds and 'Exp. 2' at 1300 seconds. A blue checkered region covers the period from 400 to 2600 seconds. At 2600 seconds, the 'Home' position is reached, and a green bar indicates a period of 'Unused Visibility = 353' seconds until 3000 seconds. An 'Occultation' event occurs at 3000 seconds, after which the timeline continues to 5500 seconds.</p>									

Visit	Proposal 11943, Visit 1Y, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 90%									
	(Visit 1Y) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(507)	LHS0181	RA: 03 47 2.6300 (56.7609583d) Dec: +41 25 42.40 (41.42844d) Equinox: J2000	Proper Motion RA: 0.0533s/yr Proper Motion Dec: -1.2397"/yr Epoch of Position: 2000	V=8.77	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(507) LHS0181	(507) LHS0181	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(507) LHS0181	(507) LHS0181	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 1Z, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 90%									
	(Visit 1Z) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(508)	LHS0182	RA: 03 50 13.8900 (57.5578750d) Dec: +43 25 40.50 (43.42792d) Equinox: J2000	Proper Motion RA: 0.0342s/yr Proper Motion Dec: -1.3909"/yr Epoch of Position: 2000	V=13.91	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(508) LHS0182	(508) LHS0182	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(508) LHS0182	(508) LHS0182	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	<h3>Orbit 1</h3> <p style="text-align: right;">Server Version: 20080807</p> <p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 380s from ~2600s to ~3000s, and Occultation at ~3000s. A blue checkered bar highlights the period from ~600s to ~2600s. A green bar highlights the period from ~2600s to ~3000s. The x-axis is labeled 'sec' and has major ticks every 500 seconds.</p>									
	<p style="text-align: center;">83</p>									

Visit	Proposal 11943, Visit 2A, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 90%									
	(Visit 2A) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(509)	LHS0193	RA: 04 32 36.5600 (68.1523333d) Dec: -39 02 3.40 (-39.03428d) Equinox: J2000	Proper Motion RA: 0.0615s/yr Proper Motion Dec: 0.7297"/yr Epoch of Position: 2000	V=11.66	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(509) LHS0193	(509) LHS0193	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(509) LHS0193	(509) LHS0193	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram illustrates the timing of observations during Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq (0-200s), Setup Exp. 1 (200-300s), Exp. 1 (300-600s), Exp. 2 (600-1300s), Homing (2500-2700s), Unused Visibility = 372 (2700-3000s), and Occultation (3000-5500s). A green bar highlights the Homing and Unused Visibility periods.</p>									
	<p>Timeline labels: GS Acq, Setup Exp. 1, Exp. 1, Exp. 2, Homing, Unused Visibility = 372, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

Visit	Proposal 11943, Visit 2B, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 90%									
	(Visit 2B) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(510)	LP251-035	RA: 05 22 5.3100 (80.5221250d) Dec: +38 14 14.60 (38.23739d) Equinox: J2000	Proper Motion RA: 0.0395s/yr Proper Motion Dec: -1.6444"/yr Epoch of Position: 2000	V=16.25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(510) LP251-035	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(510) LP251-035	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 1 (blue checkered) from ~600s to ~2600s, Home at ~2600s, Unused Visibility = 342s from ~2600s to ~3000s, Exp. 2 (green) at ~2700s, and Occultation at ~3000s. A red bar indicates the occultation period from ~3000s to ~5500s.</p>									

Visit	Proposal 11943, Visit 2C, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 90%									
	(Visit 2C) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(511)	LHS0211	RA: 05 48 0.2000 (87.0008333d) Dec: +08 22 14.00 (8.37056d) Equinox: J2000	Proper Motion RA: 0.0571s/yr Proper Motion Dec: -0.8812"/yr Epoch of Position: 2000	V=14.13	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(511) LHS0211	F583W	FGS, TRANS, 1	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(511) LHS0211	F583W	FGS, TRANS, 1	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 353 at ~2700s, and Occultation at ~3000s. A blue checkered bar represents the observation period from approximately 500 to 2600 seconds. A green bar represents a period from approximately 2600 to 3000 seconds. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Proposal 11943 - Visit 2D - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:49 GMT 2008

Visit	Proposal 11943, Visit 2D, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2D) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(512)	GJ223.1	RA: 05 54 34.1200 (88.6421667d) Dec: -09 23 33.70 (-9.39269d) Equinox: J2000	Proper Motion RA: 0.0094s/yr Proper Motion Dec: 0.4299"/yr Epoch of Position: 2000	V=10.72	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(512) GJ223.1	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]	
	2	(512) GJ223.1	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at 0s, Setup Exp. 1 at 500s, Exp. 2 at 1300s, Home at 2600s, and Occultation at 3000s. A green bar represents the observation period from 2600s to 3000s. A blue checkered bar represents the visibility period from 500s to 2600s. A label 'Unused Visibility = 340' points to the gap between the Home event and the start of the occultation. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Visit	Proposal 11943, Visit 2E, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2E) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(513)	LHS1819	RA: 06 06 30.0000 (91.6250000d) Dec: +04 30 41.30 (4.51147d) Equinox: J2000	Proper Motion RA: 0.0104s/yr Proper Motion Dec: -0.7899"/yr Epoch of Position: 2000	V=10.92	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(513) LHS1819	F583W	FGS, TRANS, 1	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(513) LHS1819	F583W	FGS, TRANS, 1	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~500s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 340 at ~2700s, and Occultation at ~3000s. A blue checkered bar represents the observation period from approximately 600 to 2600 seconds. A green bar represents a period from 2600 to 3000 seconds. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Visit	Proposal 11943, Visit 2F, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2F) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(514)	LHS1820	RA: 06 06 30.5700 (91.6273750d) Dec: +04 30 32.60 (4.50906d) Equinox: J2000	Proper Motion RA: 0.0104s/yr Proper Motion Dec: -0.7899"/yr Epoch of Position: 2000	V=14.86	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(514) LHS1820	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(514) LHS1820	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 340 at ~2700s, and Occultation at ~3000s. A blue checkered bar represents the observation period from approximately 400s to 2600s. A green bar represents the occultation period from approximately 2700s to 3000s. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Proposal 11943 - Visit 2G - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:50 GMT 2008

Visit	Proposal 11943, Visit 2G, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2G) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(515)	LHS0216	RA: 06 14 1.5700 (93.5065417d) Dec: +15 09 54.30 (15.16508d) Equinox: J2000	Proper Motion RA: 0.0522s/yr Proper Motion Dec: -1.2290"/yr Epoch of Position: 2000	V=14.66	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(515) LHS0216	(515) LHS0216	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(515) LHS0216	(515) LHS0216	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>									
	<p>The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100 seconds, Setup Exp. 1 at approximately 400 seconds, Exp. 2 at approximately 1300 seconds, Home at approximately 2600 seconds, Unused Visibility = 340s from approximately 2600s to 3000s, and Occultation at approximately 3000s. A blue checkered bar indicates the observation period from approximately 400s to 2600s, and a green bar indicates the occultation period from approximately 2600s to 3000s.</p>									

Proposal 11943 - Visit 2H - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:50 GMT 2008

Visit	Proposal 11943, Visit 2H, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2H) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(516)	LHS0227	RA: 07 13 40.5800 (108.4190833d) Dec: -13 27 57.10 (-13.46586d) Equinox: J2000	Proper Motion RA: 0.0393s/yr Proper Motion Dec: -1.1408"/yr Epoch of Position: 2000	V=14.45	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(516) LHS0227	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(516) LHS0227	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 340 at ~2700s, and Occultation at ~3000s. A blue checkered bar represents the observation period from approximately 500s to 2600s, and a green bar represents the occultation period from approximately 2600s to 3000s.</p>									

Proposal 11943 - Visit 2I - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:50 GMT 2008

Visit	Proposal 11943, Visit 2I, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2I) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(517)	LHS0228	RA: 07 16 27.7100 (109.1154583d) Dec: +23 42 10.40 (23.70289d) Equinox: J2000	Proper Motion RA: 0.0684s/yr Proper Motion Dec: -0.5845"/yr Epoch of Position: 2000	V=15.50	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(517) LHS0228	LHS0228	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
2	(517) LHS0228	LHS0228	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]	
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: GS Acq (0-200s), Setup Exp. 1 (200-600s), Exp. 1 (600-1300s), Exp. 2 (1300-2600s), Home (2600-2700s), and Occultation (3000-5500s). A green bar is located under the Home event. A blue checkered bar covers the duration of both exposure periods (600-2600s). A label 'Unused Visibility = 310' is placed above the Home event. The x-axis is labeled 'sec' at the end.</p>									

Proposal 11943 - Visit 2J - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:50 GMT 2008

Visit	Proposal 11943, Visit 2J, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2J) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(518)	LHS0236	RA: 07 43 24.3900 (115.8516250d) Dec: +72 48 48.90 (72.81358d) Equinox: J2000	Proper Motion RA: 0.0609s/yr Proper Motion Dec: -1.1970"/yr Epoch of Position: 2000	V=13.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(518) LHS0236	(518) LHS0236	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(518) LHS0236	(518) LHS0236	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 2K, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2K) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(519)	LHS0244	RA: 08 13 27.8100 (123.3658750d) Dec: -09 27 56.60 (-9.46572d) Equinox: J2000	Proper Motion RA: 0.0623s/yr Proper Motion Dec: -1.1583"/yr Epoch of Position: 2000	V=14.37	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(519) LHS0244	(519) LHS0244	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(519) LHS0244	(519) LHS0244	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 2L, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2L) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(520)	LHS0307	RA: 11 32 45.3200 (173.1888333d) Dec: +43 59 42.60 (43.99517d) Equinox: J2000	Proper Motion RA: 0.0278s/yr Proper Motion Dec: -1.1132"/yr Epoch of Position: 2000	V=15.22	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(520) LHS0307	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(520) LHS0307	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2700s, and Occultation at ~3000s. A blue checkered bar represents the observation period from approximately 600 to 2700 seconds. A green bar is shown from ~2700 to ~3000 seconds. A label 'Unused Visibility = 314' is placed above the Home event. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Proposal 11943 - Visit 2M - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:50 GMT 2008

Visit	Proposal 11943, Visit 2M, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2M) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(521)	LHS0042	RA: 11 40 20.2900 (175.0845417d) Dec: +67 15 32.40 (67.25900d) Equinox: J2000	Proper Motion RA: 0.0448s/yr Proper Motion Dec: -3.1573"/yr Epoch of Position: 2000	V=12.20	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(521) LHS0042	(521) LHS0042	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(521) LHS0042	(521) LHS0042	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows the timeline for Orbit 1. The x-axis represents time in seconds from 0 to 5500. Key events are marked with arrows: GS Acq (0-200s), Setup Exp. 1 (200-600s), Exp. 2 (600-1300s), Home (2500s), Unused Visibility = 390 (2500-3000s), and Occultation (3000-5500s). A blue checkered bar highlights the observation period from 600s to 2500s. A green bar highlights the Home period from 2500s to 3000s.</p>									

Proposal 11943 - Visit 2N - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:51 GMT 2008

Visit	Proposal 11943, Visit 2N, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2N) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(522)	LHS0318	RA: 11 56 54.8700 (179.2286250d) Dec: +26 39 56.30 (26.66564d) Equinox: J2000	Proper Motion RA: 0.0442s/yr Proper Motion Dec: -1.2466"/yr Epoch of Position: 2000	V=15.49	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(522) LHS0318	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(522) LHS0318	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, and Occultation at ~3000s. A green bar indicates visibility from ~2600s to ~3000s, with 'Unused Visibility = 310' noted. A blue checkered bar covers the period from ~600s to ~2600s.</p>									

Visit	Proposal 11943, Visit 2O, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2O) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(523)	LHS2484	RA: 11 58 26.4600 (179.6102500d) Dec: -41 55 3.40 (-41.91761d) Equinox: J2000	Proper Motion RA: -0.0689s/yr Proper Motion Dec: -0.2644"/yr Epoch of Position: 2000		V=16.03	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(523) LHS2484	(523) LHS2484	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(523) LHS2484	(523) LHS2484	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>Unused Visibility = 314</p>									

Visit	Proposal 11943, Visit 2P, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2P) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(524)	LHS2485	RA: 11 58 28.0200 (179.6167500d) Dec: -41 55 19.30 (-41.92203d) Equinox: J2000	Proper Motion RA: -0.0689s/yr Proper Motion Dec: -0.2664"/yr Epoch of Position: 2000	V=8.91	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(524) LHS2485	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(524) LHS2485	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									

Proposal 11943 - Visit 2Q - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:51 GMT 2008

Visit	Proposal 11943, Visit 2Q, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2Q) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(525)	G061-024	RA: 12 57 31.8400 (194.3826667d) Dec: +18 41 37.20 (18.69367d) Equinox: J2000	Proper Motion RA: -0.0165s/yr Proper Motion Dec: 0.1111"/yr Epoch of Position: 2000	V=8.97	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(525) G061-024	(525) G061-024	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(525) G061-024	(525) G061-024	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									

Proposal 11943 - Visit 2R - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:51 GMT 2008

Visit	Proposal 11943, Visit 2R, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2R) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(526)	G062-044	RA: 13 31 39.9500 (202.9164583d) Dec: -02 19 2.50 (-2.31736d) Equinox: J2000	Proper Motion RA: -0.0570s/yr Proper Motion Dec: 0.2679"/yr Epoch of Position: 2000	V=7.36	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(526) G062-044	G062-044	FGS, TRANS, 1	F5ND	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(526) G062-044	G062-044	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 340s from ~2600s to ~3000s, and Occultation at ~3000s. A green bar highlights the period from ~2600s to ~3000s. A blue checkered pattern covers the period from ~400s to ~2600s.</p>									

Visit	Proposal 11943, Visit 2S, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2S) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(527)	LHS0367	RA: 14 18 20.4100 (214.5850417d) Dec: -52 24 12.60 (-52.40350d) Equinox: J2000	Proper Motion RA: -0.1136s/yr Proper Motion Dec: -0.4116"/yr Epoch of Position: 2000	V=13.20	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(527) LHS0367	(527) LHS0367	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(527) LHS0367	(527) LHS0367	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: GS Acq (0-200s), Setup Exp. 1 (200-600s), Exp. 1 (600-1200s), Exp. 2 (1200-2600s), Home (2600s), Unused Visibility = 355 (2600-3000s), and Occultation (3000-5500s). The timeline is divided into segments: a solid white segment for GS Acq, a solid white segment for Setup Exp. 1, a blue checkered segment for Exp. 1, a solid white segment for Exp. 2, a solid white segment for Home, a green segment for Unused Visibility = 355, and a solid white segment for Occultation.</p>									
	<p>Timeline labels: GS Acq, Setup Exp. 1, Exp. 1, Exp. 2, Home, Unused Visibility = 355, Occultation.</p> <p>Timeline axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

Visit	Proposal 11943, Visit 2T, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2T) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(528)	LHS0375	RA: 14 31 38.2500 (217.9093750d) Dec: -25 25 32.90 (-25.42581d) Equinox: J2000	Proper Motion RA: -0.1023s/yr Proper Motion Dec: -0.0339"/yr Epoch of Position: 2000	V=15.62	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(528) LHS0375	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(528) LHS0375	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, and Occultation at ~3000s. A blue checkered bar indicates the observation period from ~400s to ~2600s. A green bar indicates the occultation period from ~2600s to ~3000s. A label 'Unused Visibility = 310' is shown above the Home event. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Proposal 11943 - Visit 2U - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:52 GMT 2008

Visit	Proposal 11943, Visit 2U, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2U) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(529)	LHS0385	RA: 14 55 35.8300 (223.8992917d) Dec: -15 33 44.00 (-15.56222d) Equinox: J2000	Proper Motion RA: -0.0593s/yr Proper Motion Dec: -1.5094"/yr Epoch of Position: 2000	V=14.61	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(529) LHS0385	(529) LHS0385	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(529) LHS0385	(529) LHS0385	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
	Server Version: 20080807									
Orbit Structure	Orbit 1									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 340 at ~2700s, and Occultation at ~3000s. A blue checkered bar represents the observation period from ~400s to ~2600s, and a green bar represents the occultation period from ~2700s to ~3000s.</p>									

Visit	Proposal 11943, Visit 2V, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2V) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(530)	LHS0401	RA: 15 39 39.0000 (234.9125000d) Dec: -55 09 10.00 (-55.15278d) Equinox: J2000	Proper Motion RA: -0.0240s/yr Proper Motion Dec: -1.1334"/yr Epoch of Position: 2000	V=12.72	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(530) LHS0401	(530) LHS0401	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(530) LHS0401	(530) LHS0401	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	<h3>Orbit 1</h3> <p style="text-align: right;">Server Version: 20080807</p> <p>The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100 seconds, Setup Exp. 1 at approximately 400 seconds, Exp. 1 (a blue checkered bar) from 400 to 2600 seconds, Home at 2600 seconds, Unused Visibility = 364s (a green bar) from 2600 to 3000 seconds, Occultation at 3000 seconds, and Exp. 2 (a blue checkered bar) from 3000 to 5500 seconds.</p>									
	<p>Timeline details: GS Acq, Setup Exp. 1, Exp. 1, Home, Unused Visibility = 364, Occultation, Exp. 2.</p>									

Proposal 11943 - Visit 2W - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:52 GMT 2008

Visit	Proposal 11943, Visit 2W, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2W) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(531)	G016-009	RA: 15 45 52.4100 (236.4683750d) Dec: +05 02 26.60 (5.04072d) Equinox: J2000	Proper Motion RA: -0.0167s/yr Proper Motion Dec: 0.0697"/yr Epoch of Position: 2000	V=9.15	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(531) G016-009	(531) G016-009	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(531) G016-009	(531) G016-009	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
	(Note: The above table rows are part of the 'Exposures' section in the original image)									
Orbit Structure	Orbit 1						Server Version: 20080807			
	<p>The diagram shows the timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100 seconds, Setup Exp. 1 at approximately 400 seconds, Exp. 2 at approximately 1300 seconds, Home at approximately 2600 seconds, and Occultation at approximately 3000 seconds. A blue checkered bar represents the observation period from approximately 400 seconds to 2600 seconds. A green bar represents the occultation period from approximately 2600 seconds to 3000 seconds. The text 'Unused Visibility = 340' is shown between the Home and Occultation events.</p>									

Visit	Proposal 11943, Visit 2X, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2X) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(532)	LHS0440	RA: 17 18 25.5800 (259.6065833d) Dec: -43 26 37.60 (-43.44378d) Equinox: J2000	Proper Motion RA: -0.0689s/yr Proper Motion Dec: -0.7428"/yr Epoch of Position: 2000	V=12.98	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(532) LHS0440	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(532) LHS0440	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 2Y, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2Y) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(533)	G125-026	RA: 19 39 57.4100 (294.9892083d) Dec: +42 55 57.00 (42.93250d) Equinox: J2000	Proper Motion RA: -0.0204s/yr Proper Motion Dec: -0.0860"/yr Epoch of Position: 2000	V=13.74	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(533) G125-026	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(533) G125-026	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, and Occultation starting at ~3000s. A blue checkered bar highlights the period from ~600s to ~2600s. A green bar highlights the period from ~2600s to ~3000s, labeled 'Unused Visibility = 344'. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Visit	Proposal 11943, Visit 2Z, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 2Z) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(534)	LHS0482	RA: 20 05 2.2000 (301.2591667d) Dec: +54 26 3.20 (54.43422d) Equinox: J2000	Proper Motion RA: -0.1336s/yr Proper Motion Dec: -0.9073"/yr Epoch of Position: 2000	V=12.00	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(534) LHS0482	F583W	FGS, TRANS, 1	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(534) LHS0482	F583W	FGS, TRANS, 1	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 355 at ~2700s, and Occultation at ~3000s. A blue checkered bar represents the observation period from ~400s to ~2600s, and a green bar represents the occultation period from ~2700s to ~3000s.</p>									

Visit	Proposal 11943, Visit 3A, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3A) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(535)	LHS0489	RA: 20 19 4.5700 (304.7690417d) Dec: +12 35 4.10 (12.58447d) Equinox: J2000	Proper Motion RA: 0.0036s/yr Proper Motion Dec: -1.2188"/yr Epoch of Position: 2000	V=15.33	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(535) LHS0489	(535) LHS0489	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(535) LHS0489	(535) LHS0489	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	<h3>Orbit 1</h3> <p style="text-align: right;">Server Version: 20080807</p> <p>The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq (0-200s), Setup Exp. 1 (200-300s), Exp. 1 (300-1300s), Exp. 2 (1300-2600s), Home (2600-2700s), Unused Visibility = 310 (2700-3000s), and Occultation (3000-5500s). The exposure periods are shaded with a blue and white checkered pattern, and the Home period is shaded green.</p>									
	<p>Timeline labels: GS Acq, Setup Exp. 1, Exp. 1, Exp. 2, Home, Unused Visibility = 310, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

Visit	Proposal 11943, Visit 3B, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3B) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(536)	LHS0064	RA: 21 07 55.3900 (316.9807917d) Dec: +59 43 19.40 (59.72206d) Equinox: J2000	Proper Motion RA: -0.1336s/yr Proper Motion Dec: -1.8525"/yr Epoch of Position: 2000	V=13.23	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(536) LHS0064	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(536) LHS0064	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 364 at ~2700s, and Occultation at ~3000s. A blue checkered bar represents the observation period from ~400s to ~2600s, and a green bar represents the occultation period from ~2700s to ~3000s.</p>									

Proposal 11943 - Visit 3C - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:53 GMT 2008

Visit	Proposal 11943, Visit 3C, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3C) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(537)	LHS0518	RA: 22 20 26.9700 (335.1123750d) Dec: -24 21 49.50 (-24.36375d) Equinox: J2000	Proper Motion RA: 0.0332s/yr Proper Motion Dec: -0.9522"/yr Epoch of Position: 2000	V=13.63	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(537) LHS0518	(537) LHS0518	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O ONEBIT3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(537) LHS0518	(537) LHS0518	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows the timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at 0s, Setup Exp. 1 at approximately 300s, Exp. 2 at approximately 1200s, Home at 2500s, Unused Visibility = 426s (indicated by a green bar from 2500s to 3000s), and Occultation at 3000s. A blue checkered bar represents the observation period from approximately 300s to 3000s.</p>									

Proposal 11943 - Visit 3D - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:53 GMT 2008

Visit	Proposal 11943, Visit 3D, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3D) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(538)	LHS0521	RA: 22 27 59.2100 (336.9967083d) Dec: -30 09 32.80 (-30.15911d) Equinox: J2000	Proper Motion RA: 0.0535s/yr Proper Motion Dec: -0.7365"/yr Epoch of Position: 2000	V=14.68	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(538) LHS0521	(538) LHS0521	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(538) LHS0521	(538) LHS0521	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram illustrates the timing of observations during Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100 seconds, Setup Exp. 1 at 400 seconds, the start of Exp. 1 at 500 seconds, the start of Exp. 2 at 1300 seconds, and the Home position at 2600 seconds. A green bar highlights the period from 2600 to 3000 seconds, labeled as 'Unused Visibility = 340'. An 'Occultation' event is marked at 3000 seconds. The observation sequence ends at approximately 5500 seconds.</p>									

Visit	Proposal 11943, Visit 3E, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3E) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(539)	LHS0072	RA: 23 43 13.6500 (355.8068750d) Dec: -24 09 52.10 (-24.16447d) Equinox: J2000	Proper Motion RA: 0.0931s/yr Proper Motion Dec: -2.2167"/yr Epoch of Position: 2000	V=12.11	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(539) LHS0072	(539) LHS0072	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O ONEBIT3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(539) LHS0072	(539) LHS0072	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows the timeline for Orbit 1. Key events are marked with arrows: GS Acq at 0s, Setup Exp. 1 at approximately 300s, Exp. 2 at approximately 1200s, Home at approximately 2600s, and Occultation at approximately 3000s. A blue checkered region represents the visibility window from approximately 600s to 2600s. A green segment is shown from 2600s to 3000s. The x-axis is labeled 'sec' and ranges from 0 to 5500. The text 'Unused Visibility = 426' is displayed above the Home event.</p>									

Visit	Proposal 11943, Visit 3F, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3F) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(540)	LHS0073	RA: 23 43 16.7400 (355.8197500d) Dec: -24 11 16.40 (-24.18789d) Equinox: J2000	Proper Motion RA: 0.0932s/yr Proper Motion Dec: -2.2167"/yr Epoch of Position: 2000	V=12.81	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(540) LHS0073	(540) LHS0073	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O ONEBIT3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(540) LHS0073	(540) LHS0073	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	<h3>Orbit 1</h3> <p style="text-align: right;">Server Version: 20080807</p>									
	<p>The diagram shows a timeline from 0 to 5500 seconds. Key events include GS Acq at 0s, Setup Exp. 1 at ~300s, Exp. 2 at ~1200s, Home at 2500s, Unused Visibility = 426s from 2500s to 3000s, and Occultation at 3000s. A blue checkered bar represents the observation period from ~300s to 3000s, and a green bar represents the occultation period from 3000s to 3000s.</p>									

Proposal 11943 - Visit 3G - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:53 GMT 2008

Visit	Proposal 11943, Visit 3G, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3G) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(541)	G129-042	RA: 23 55 4.1700 (358.7673750d) Dec: +20 23 5.50 (20.38486d) Equinox: J2000	Proper Motion RA: 0.0188s/yr Proper Motion Dec: 0.0101"/yr Epoch of Position: 2000	V=8.93	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(541) G129-042	(541) G129-042	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(541) G129-042	(541) G129-042	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	<h3>Orbit 1</h3> <p style="text-align: right;">Server Version: 20080807</p> <p>Timeline labels: GS Acq, Setup Exp. 1, Exp. 2, Home, Unused Visibility = 340, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									
	<p>GS Acq</p> <p>Setup Exp. 1</p> <p>Exp. 2</p> <p>Home</p> <p>Unused Visibility = 340</p> <p>Occultation</p>									

Visit	Proposal 11943, Visit 3H, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3H) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(601)	WD0011-721	RA: 00 13 49.9100 (3.4579583d) Dec: -71 49 54.30 (-71.83175d) Equinox: J2000	Proper Motion RA: 0.0436s/yr Proper Motion Dec: -0.2544"/yr Epoch of Position: 2000	V=15.17	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(601) WD0011-721	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(601) WD0011-721	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 3I, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3I) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(602)	WD0233-242	RA: 02 35 21.8000 (38.8408333d) Dec: -24 00 47.30 (-24.01314d) Equinox: J2000	Proper Motion RA: -0.0075s/yr Proper Motion Dec: -0.6115"/yr Epoch of Position: 2000	V=15.94	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(602) WD0233-242	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(602) WD0233-242	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>Timeline labels: GS Acq, Setup Exp. 1, Exp. 1, Exp. 2, Home, Unused Visibility = 310, Occultation</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

Proposal 11943 - Visit 3J - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:54 GMT 2008

Visit	Proposal 11943, Visit 3J, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3J) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(603)	WD0622-329	RA: 06 24 25.7800 (96.1074167d) Dec: -32 57 27.40 (-32.95761d) Equinox: J2000	Proper Motion RA: 0.0006s/yr Proper Motion Dec: -0.1868"/yr Epoch of Position: 2000	V=15.46	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(603) WD0622-329	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(603) WD0622-329	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>Timeline labels: GS Acq, Setup Exp. 1, Exp. 1, Exp. 2, Home, Unused Visibility = 310, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

Visit	Proposal 11943, Visit 3K, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%										
	(Visit 3K) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS										
Diagnosics											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(604)	WD0655-390	RA: 06 57 5.9000 (104.2745833d) Dec: -39 09 35.70 (-39.15992d) Equinox: J2000	Proper Motion RA: -0.0260s/yr Proper Motion Dec: -0.1565"/yr Epoch of Position: 2000	V=15.11	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	(604) WD0655-390	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]		
	2	(604) WD0655-390	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]		
Orbit Structure	Orbit 1						Server Version: 20080807				
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2700s, and Occultation at ~3000s. A blue checkered bar represents the observation period from approximately 600 to 2700 seconds. A green bar is shown from 2700 to 3000 seconds. The text 'Unused Visibility = 311' is located above the Home event. The x-axis is labeled 'sec' at the end.</p>										

Visit	Proposal 11943, Visit 3L, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3L) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(605)	WD0708-670	RA: 07 08 52.2800 (107.2178333d) Dec: -67 06 31.40 (-67.10872d) Equinox: J2000	Proper Motion RA: -0.0386s/yr Proper Motion Dec: -0.0989"/yr Epoch of Position: 2000	V=16.22	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(605) WD0708-670	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]	
	2	(605) WD0708-670	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 360 at ~2700s, and Occultation at ~3000s. A blue checkered bar indicates the observation period from approximately 400s to 2600s. A green bar indicates the occultation period from approximately 2700s to 3000s. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Proposal 11943 - Visit 3M - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:54 GMT 2008

Visit	Proposal 11943, Visit 3M, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3M) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(606)	WD0816-310	RA: 08 18 40.2600 (124.6677500d) Dec: -31 10 20.30 (-31.17231d) Equinox: J2000	Proper Motion RA: 0.0196s/yr Proper Motion Dec: -0.8035"/yr Epoch of Position: 2000	V=15.43	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(606) WD0816-310	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(606) WD0816-310	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram illustrates the timing of observations for Orbit 1. Key events include GS Acq, Setup Exp. 1, Exp. 1, Exp. 2, Home, Unused Visibility (310s), and Occultation. The x-axis is labeled 'sec' and ranges from 0 to 5500.</p>									

Visit	Proposal 11943, Visit 3N, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3N) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(607)	WD0821-669	RA: 08 21 26.7000 (125.3612500d) Dec: -67 03 20.10 (-67.05558d) Equinox: J2000	Proper Motion RA: -0.0695s/yr Proper Motion Dec: 0.6400"/yr Epoch of Position: 2000	V=15.34	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(607) WD0821-669	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(607) WD0821-669	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, and Occultation at ~3000s. A blue checkered bar indicates the observation period from ~400s to ~2600s. A green bar indicates the occultation period from ~2600s to ~3000s. A label 'Unused Visibility = 360' is placed above the Home event. The x-axis is labeled 'sec' and has major ticks every 500 seconds.</p>									

Visit	Proposal 11943, Visit 3O, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3O) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(608)	WD0840-136	RA: 08 42 48.4500 (130.7018750d) Dec: -13 47 13.10 (-13.78697d) Equinox: J2000	Proper Motion RA: -0.0185s/yr Proper Motion Dec: -0.0331"/yr Epoch of Position: 2000	V=15.72	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(608) WD0840-136	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(608) WD0840-136	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram illustrates the timeline for Orbit 1. It starts with 'GS Acq' from 0 to 200 seconds. This is followed by 'Setup Exp. 1' from 200 to 300 seconds. 'Exp. 1' (a blue checkered bar) runs from 300 to 1300 seconds. 'Exp. 2' (a blue checkered bar) runs from 1300 to 2600 seconds. A 'Home' event occurs at 2600 seconds. From 2600 to 3000 seconds, there is a green bar representing 'Unused Visibility = 310'. Finally, 'Occultation' begins at 3000 seconds and continues until 5500 seconds.</p>									

Visit	Proposal 11943, Visit 3P, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3P) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(609)	WD0856-007	RA: 08 59 12.9100 (134.8037917d) Dec: -00 58 42.90 (-.97858d) Equinox: J2000	Proper Motion RA: 0.0109s/yr Proper Motion Dec: -0.1182"/yr Epoch of Position: 2000	V=16.33	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(609) WD0856-007	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(609) WD0856-007	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 310 at ~2700s, and Occultation at ~3000s. A blue checkered bar indicates the observation period from ~400s to ~2600s. A green bar indicates the occultation period from ~2700s to ~3000s. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Visit	Proposal 11943, Visit 3Q, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3Q) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(610)	WD1105-340	RA: 11 07 47.8900 (166.9495417d) Dec: -34 20 51.40 (-34.34761d) Equinox: J2000	Proper Motion RA: 0.0048s/yr Proper Motion Dec: -0.2807"/yr Epoch of Position: 2000	V=13.66	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(610) WD1105-340	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(610) WD1105-340	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 3R, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3R) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(611)	WD1116-470	RA: 11 18 27.2000 (169.6133333d) Dec: -47 21 57.00 (-47.36583d) Equinox: J2000	Proper Motion RA: -0.0316s/yr Proper Motion Dec: 0.0286"/yr Epoch of Position: 2000	V=15.52	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(611) WD1116-470	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]	
	2	(611) WD1116-470	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows the timing of observations for Orbit 1. Key events include GS Acq, Setup Exp. 1, Exp. 1, Exp. 2, Home, Unused Visibility (318s), and Occultation. The x-axis is labeled 'sec' and ranges from 0 to 5500.</p>									

Visit	Proposal 11943, Visit 3S, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3S) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(612)	WD1149-272	RA: 11 51 36.1000 (177.9004167d) Dec: -27 32 21.00 (-27.53917d) Equinox: J2000	Proper Motion RA: -0.0148s/yr Proper Motion Dec: 0.0287"/yr Epoch of Position: 2000	V=15.87	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(612) WD1149-272	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(612) WD1149-272	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, and Occultation at ~3000s. A blue checkered bar indicates the observation period from ~400s to ~2600s. A green bar indicates the occultation period from ~2600s to ~3000s. A label 'Unused Visibility = 310' points to the gap between Home and Occultation. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Visit	Proposal 11943, Visit 3T, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3T) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(613)	WD1223-659	RA: 12 26 42.0200 (186.6750833d) Dec: -66 12 18.50 (-66.20514d) Equinox: J2000	Proper Motion RA: -0.0011s/yr Proper Motion Dec: -0.1899"/yr Epoch of Position: 2000	V=14.02	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(613) WD1223-659	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(613) WD1223-659	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 3U, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3U) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(614)	WD1315-781	RA: 13 19 25.6300 (199.8567917d) Dec: -78 23 28.30 (-78.39119d) Equinox: J2000	Proper Motion RA: 0.1033s/yr Proper Motion Dec: -0.3611"/yr Epoch of Position: 2000	V=16.15	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(614) WD1315-781	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(614) WD1315-781	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: 'GS Acq' at 0s, 'Setup Exp. 1' at 200s, 'Exp. 1' at 600s, 'Exp. 2' at 1300s, 'Home' at 2600s, and 'Occultation' at 3000s. A blue checkered bar represents the observation period from 600s to 2600s. A green bar represents the 'Unused Visibility' period from 2700s to 3000s. A long white bar represents the 'Occultation' period from 3000s to 5500s.</p>									

Visit	Proposal 11943, Visit 3V, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3V) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(615)	WD1814+134	RA: 18 17 6.4800 (274.2770000d) Dec: +13 28 25.00 (13.47361d) Equinox: J2000	Proper Motion RA: -0.0303s/yr Proper Motion Dec: -1.1230"/yr Epoch of Position: 2000	V=15.86	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(615) WD1814+134	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(615) WD1814+134	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	<h3>Orbit 1</h3> <p style="text-align: right;">Server Version: 20080807</p>									
	<p>The diagram illustrates the timing of observations for Orbit 1. Key events include GS Acq, Setup Exp. 1, Exp. 1, Exp. 2, Home, Unused Visibility = 310, and Occultation. The x-axis is labeled 'sec' and ranges from 0 to 5500.</p>									

Proposal 11943 - Visit 3W - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:56 GMT 2008

Visit	Proposal 11943, Visit 3W, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3W) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(616)	WD1916-362	RA: 19 20 2.8300 (290.0117917d) Dec: -36 11 2.70 (-36.18408d) Equinox: J2000	Proper Motion RA: 0.0128s/yr Proper Motion Dec: -0.1392"/yr Epoch of Position: 2000	V=13.60	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(616) WD1916-362	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(616) WD1916-362	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 3X, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3X) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(617)	WD2008-600	RA: 20 12 31.7500 (303.1322917d) Dec: -59 56 51.50 (-59.94764d) Equinox: J2000	Proper Motion RA: 0.0477s/yr Proper Motion Dec: -1.3948"/yr Epoch of Position: 2000	V=15.84	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(617) WD2008-600	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(617) WD2008-600	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, and Occultation at ~3000s. A blue checkered bar represents the observation period from ~400s to ~2600s. A green bar indicates a period from ~2600s to ~3000s. A label 'Unused Visibility = 334' points to the gap between Home and Occultation.</p>									

Visit	Proposal 11943, Visit 3Y, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3Y) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(618)	WD2133-135	RA: 21 36 16.3800 (324.0682500d) Dec: -13 18 34.50 (-13.30958d) Equinox: J2000	Proper Motion RA: 0.0176s/yr Proper Motion Dec: -0.1494"/yr Epoch of Position: 2000	V=13.68	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(618) WD2133-135	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(618) WD2133-135	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 3Z, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 3Z) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(619)	WD2138-332	RA: 21 41 57.5600 (325.4898333d) Dec: -33 00 29.80 (-33.00828d) Equinox: J2000	Proper Motion RA: -0.0125s/yr Proper Motion Dec: -0.1392"/yr Epoch of Position: 2000	V=14.48	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(619) WD2138-332	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(619) WD2138-332	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Setup Exp. 1 at ~400s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 340 at ~2700s, and Occultation at ~3000s. A blue checkered bar represents the observation period from approximately 500 to 2600 seconds, and a green bar represents the occultation period from approximately 2600 to 3000 seconds.</p>									

Visit	Proposal 11943, Visit 4A, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%										
	(Visit 4A) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(620)	LTT6288	RA: 15 45 41.6200 (236.4234167d) Dec: -43 30 29.00 (-43.50806d) Equinox: J2000	Proper Motion RA: -0.00225s/yr Proper Motion Dec: -0.398"/yr Epoch of Position: 2000	V=13.06	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	(620) LTT6288	(620) LTT6288	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]	
	2	(620) LTT6288	(620) LTT6288	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]	
	(This row is merged with the previous one in the original image)										
Orbit Structure	Orbit 1						Server Version: 20080807				

Visit	Proposal 11943, Visit 4B, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 4B) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(103)	SDOR	RA: 05 18 14.3500 (79.5597917d) Dec: -69 15 1.10 (-69.25031d) Equinox: J2000		V=9.7	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(103) SDOR	(103) SDOR	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(103) SDOR	(103) SDOR	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									

Visit	Proposal 11943, Visit 4C, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 4C) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(104)	HD-269662	RA: 05 30 51.4810 (82.7145042d) Dec: -69 02 58.65 (-69.04962d) Equinox: J2000		V=9.88	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(104) HD-269662	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(104) HD-269662	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	Orbit 1 Server Version: 20080807									

Proposal 11943 - Visit 4D - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:57 GMT 2008

Visit	Proposal 11943, Visit 4D, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 4D) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(105)	V-HR-CAR	RA: 10 22 53.8406 (155.7243358d) Dec: -59 37 28.38 (-59.62455d) Equinox: J2000		V=7.57	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(105) V-HR-CAR	FGS, TRANS, 1	F5ND	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(105) V-HR-CAR	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>									
	<p>Timeline labels: GS Acq, Setup Exp. 1, Exp. 1, Home, Unused Visibility = 364, Occultation</p>									

Visit	Proposal 11943, Visit 4E, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 4E) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(106)	V-AG-CAR	RA: 10 56 11.5763 (164.0482346d) Dec: -60 27 12.82 (-60.45356d) Equinox: J2000		V=7.09	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(106) V-AG-CAR	FGS, TRANS, 1	F5ND	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]	
	2	(106) V-AG-CAR	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]	
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram illustrates the timing of observations during Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100 seconds, Setup Exp. 1 at 400 seconds, Exp. 1 (blue checkered bar) from 600 to 2600 seconds, Home at 2600 seconds, Unused Visibility = 375 (green bar) from 2700 to 3000 seconds, Occultation at 3000 seconds, and Exp. 2 (blue checkered bar) from 1200 to 2600 seconds.</p>									
	<p>Timeline labels: GS Acq, Setup Exp. 1, Exp. 1, Home, Unused Visibility = 375, Occultation, Exp. 2.</p>									

Visit	Proposal 11943, Visit 4F, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																	
	(Visit 4F) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																	
Diagnosics																																		
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(107)</td> <td>V-V432-CAR</td> <td>RA: 11 08 40.0600 (167.1669167d) Dec: -60 42 51.70 (-60.71436d) Equinox: J2000</td> <td></td> <td>V=11.79</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(107)	V-V432-CAR	RA: 11 08 40.0600 (167.1669167d) Dec: -60 42 51.70 (-60.71436d) Equinox: J2000		V=11.79	Reference Frame: ICRS																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																												
(107)	V-V432-CAR	RA: 11 08 40.0600 (167.1669167d) Dec: -60 42 51.70 (-60.71436d) Equinox: J2000		V=11.79	Reference Frame: ICRS																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(107) V-V432-CAR</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(107) V-V432-CAR</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(107) V-V432-CAR	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	2	(107) V-V432-CAR	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																								
	1	(107) V-V432-CAR	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]																									
2	(107) V-V432-CAR	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]																										
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																	

Visit	Proposal 11943, Visit 4G, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 4G) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(108)	ZET01-SCO	RA: 16 53 59.7269 (253.4988621d) Dec: -42 21 43.29 (-42.36203d) Equinox: J2000		V=4.775	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(108) ZET01-SCO	FGS, TRANS, 1	F5ND	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(108) ZET01-SCO	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
								[=>]		
Orbit Structure	<h3>Orbit 1</h3> <p style="text-align: right;">Server Version: 20080807</p>									
	<p>The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100 seconds, Setup Exp. 1 at approximately 400 seconds, Exp. 2 at approximately 1300 seconds, Home at approximately 2600 seconds, and Occultation starting at approximately 3000 seconds. A blue checkered bar indicates the observation period from approximately 400 seconds to 2600 seconds. A green bar indicates the occultation period from approximately 2600 seconds to 3000 seconds. The text 'Unused Visibility = 344' is shown between the Home event and the start of the occultation.</p>									

Visit	Proposal 11943, Visit 4H, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																	
	(Visit 4H) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																	
Diagnosics																																		
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(109)</td> <td>HD-326823</td> <td>RA: 17 06 53.9070 (256.7246125d) Dec: -42 36 39.74 (-42.61104d) Equinox: J2000</td> <td></td> <td>V=9.05</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(109)	HD-326823	RA: 17 06 53.9070 (256.7246125d) Dec: -42 36 39.74 (-42.61104d) Equinox: J2000		V=9.05	Reference Frame: ICRS																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																												
(109)	HD-326823	RA: 17 06 53.9070 (256.7246125d) Dec: -42 36 39.74 (-42.61104d) Equinox: J2000		V=9.05	Reference Frame: ICRS																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(109) HD-326823</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(109) HD-326823</td> <td>FGS, TRANS, 1</td> <td>F583W</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(109) HD-326823	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	2	(109) HD-326823	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																								
	1	(109) HD-326823	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]																									
	2	(109) HD-326823	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]																									
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>																																	

Proposal 11943 - Visit 4I - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:58 GMT 2008

Visit	Proposal 11943, Visit 4I, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 4I) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(621)	SCR0533-4257	RA: 05 33 28.0300 (83.3667917d) Dec: -42 57 20.50 (-42.95569d) Equinox: J2000	Proper Motion RA: -0.0009s/yr Proper Motion Dec: 0.0346"/yr Epoch of Position: 2000	V=12.56+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(621) SCR0533-4257	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]	
2	(621) SCR0533-4257	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]		
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p>									

Proposal 11943 - Visit 4J - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:58 GMT 2008

Visit	Proposal 11943, Visit 4J, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 4J) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(622)	GJ0791.2AB	RA: 20 29 48.3200 (307.4513333d) Dec: +09 41 20.20 (9.68894d) Equinox: J2000	Proper Motion RA: 0.0456s/yr Proper Motion Dec: 0.1213"/yr Epoch of Position: 2000	V=13.11+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(622) GJ0791.2AB	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	
	2	(622) GJ0791.2AB	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]	
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram illustrates the timing of observations on Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100 seconds, Setup Exp. 1 at 400 seconds, the start of Exp. 1 at 500 seconds, the Home position at 2600 seconds, the start of Exp. 2 at 2600 seconds, and the Occultation at 3000 seconds. A blue checkered bar represents the duration of Exp. 1, and a green bar represents Exp. 2. A period of 340 seconds of Unused Visibility is shown between the Home position and the Occultation. The total duration of the orbit is approximately 5500 seconds.</p>									

Proposal 11943 - Visit 4K - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:58 GMT 2008

Visit	Proposal 11943, Visit 4K, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 4K) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(420)	LHS1272	RA: 01 36 8.7400 (24.0364167d) Dec: -26 52 16.20 (-26.87117d) Equinox: J2000	Proper Motion RA: 0.0169s/yr Proper Motion Dec: -0.0335"/yr Epoch of Position: 2000	V=13.18	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(420) LHS1272	(420) LHS1272	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O ONEBIT3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2	(420) LHS1272	(420) LHS1272	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows the timeline for Orbit 1. The x-axis represents time in seconds from 0 to 5500. Key events are marked with arrows: GS Acq at 0s, Setup Exp. 1 at approximately 300s, Exp. 2 at approximately 1200s, Home at approximately 2500s, and Occultation at approximately 3000s. A blue checkered bar indicates the observation period from approximately 500s to 3000s. A green bar indicates the occultation period from approximately 2600s to 3000s. The text 'Unused Visibility = 426' is shown above the occultation period.</p>									

Visit	Proposal 11943, Visit 4L, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
	(Visit 4L) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(423)	SCR2227-0113	RA: 22 27 48.8300 (336.9534583d) Dec: -01 13 52.80 (-1.23133d) Equinox: J2000	Proper Motion RA: 0.0114s/yr Proper Motion Dec: -0.0105"/yr Epoch of Position: 2000	V=13.47	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(423) SCR2227-0113	FGS, TRANS, 1	F583W	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O ONEBIT3	Sequence 1-2 Non-Int	450 Secs [=>]	[1]
	2		(423) SCR2227-0113	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs [=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20080807									
	<p>The diagram shows the timeline for Orbit 1. The x-axis represents time in seconds from 0 to 5500. Key events are marked with arrows: GS Acq at 0s, Setup Exp. 1 at approximately 300s, Exp. 2 at approximately 1200s, Home at 2500s, Unused Visibility = 426s (indicated by a green bar from 2500s to 3000s), and Occultation at 3000s. A blue checkered bar represents the observation period from approximately 300s to 3000s.</p>									

Proposal 11943 - Visit 4M - Binaries at the Extremes of the H-R Diagram

Wed Nov 12 02:28:58 GMT 2008

Visit	Proposal 11943, Visit 4M, implementation Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%																																	
	(Visit 4M) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS																																	
Diagnosics																																		
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(110)</td> <td>HD-160529</td> <td>RA: 17 41 59.0263 (265.4959429d) Dec: -33 30 13.71 (-33.50381d) Equinox: J2000</td> <td></td> <td>V=6.77</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(110)	HD-160529	RA: 17 41 59.0263 (265.4959429d) Dec: -33 30 13.71 (-33.50381d) Equinox: J2000		V=6.77	Reference Frame: ICRS																					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																												
(110)	HD-160529	RA: 17 41 59.0263 (265.4959429d) Dec: -33 30 13.71 (-33.50381d) Equinox: J2000		V=6.77	Reference Frame: ICRS																													
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(110) HD-160529</td> <td>FGS, TRANS, 1</td> <td>F5ND</td> <td>SCANS=6; STEP-SIZE=1.5</td> <td>GS ACQ SCENARI O BASE1T3</td> <td>Sequence 1-2 Non-Int</td> <td>450 Secs</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(110) HD-160529</td> <td>FGS, TRANS, 1</td> <td>F5ND</td> <td>SCANS=20; STEP-SIZE=0.5</td> <td>SAME POS AS 1</td> <td>Sequence 1-2 Non-Int</td> <td>1000 Secs</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(110) HD-160529	FGS, TRANS, 1	F5ND	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]	2	(110) HD-160529	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]					
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																								
	1	(110) HD-160529	FGS, TRANS, 1	F5ND	SCANS=6; STEP-SIZE=1.5	GS ACQ SCENARI O BASE1T3	Sequence 1-2 Non-Int	450 Secs	[1]																									
2	(110) HD-160529	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	1000 Secs	[1]																										
Orbit Structure	<p>Orbit 1 Server Version: 20080807</p> <p>The diagram shows a timeline for Orbit 1. Key events are marked with arrows: GS Acq at ~200s, Setup Exp. 1 at ~500s, Exp. 2 at ~1300s, Home at ~2600s, Unused Visibility = 340 at ~2700s, and Occultation at ~3000s. A blue checkered bar represents the observation period from approximately 600s to 2600s. A green bar represents the occultation period from approximately 2700s to 3000s. The x-axis is labeled 'sec' and ranges from 0 to 5500.</p>																																	