



11212 - Filling the Period Gap for Massive Binaries

Cycle: 16, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Douglas R. Gies (PI)	Georgia State University Research Foundation	
Dr. Brian D. Mason (CoI)	United States Naval Observatory	
Dr. Edmund Nelan (CoI)	Space Telescope Science Institute	
Dr. Jesus Maiz Apellaniz (CoI)	Instituto de Astrofisica de Andalucia (IAA)	
Dr. Anthony F.J. Moffat (CoI)	Universite de Montreal	
Dr. Nolan R. Walborn (CoI)	Space Telescope Science Institute	
Dr. Todd J. Henry (CoI)	Georgia State University Research Foundation	
Dr. Debra J. Wallace (CoI)	Georgia State University Research Foundation	
Ms. Saida Caballero Nieves (CoI)	Georgia State University Research Foundation	
Mr. Stephen Williams (CoI)	Georgia State University Research Foundation	

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	(5) HD164794	FGS	1	29-Jun-2009 21:07:15.0	yes
02	(7) HD165052	FGS	1	29-Jun-2009 21:07:18.0	yes
03	(9) HD165246	FGS	1	29-Jun-2009 21:07:19.0	yes
04	(10) HD165921	FGS	1	29-Jun-2009 21:07:20.0	yes

Proposal 11212 (STScI Edit Number: 8, Created: Monday, June 29, 2009 8:13:15 PM EST) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
05	(12) HD163800	FGS	1	29-Jun-2009 21:07:22.0	yes
06	(13) HD163892	FGS	1	29-Jun-2009 21:07:23.0	yes
07	(15) HD164438	FGS	1	29-Jun-2009 21:07:25.0	yes
08	(17) HD167264	FGS	1	29-Jun-2009 21:07:26.0	yes
09	(18) HD167263	FGS	1	29-Jun-2009 21:07:27.0	yes
10	(20) HD167771	FGS	1	29-Jun-2009 21:07:28.0	yes
11	(21) HD157857	FGS	1	29-Jun-2009 21:07:30.0	yes
12	(23) HD175876	FGS	1	29-Jun-2009 21:07:31.0	yes
13	(24) HD175754	FGS	1	29-Jun-2009 21:07:32.0	yes
14	(26) HD168076	FGS	1	29-Jun-2009 21:07:33.0	yes
15	(28) HD167971	FGS	1	29-Jun-2009 21:07:35.0	yes
16	(30) HD171589	FGS	1	29-Jun-2009 21:07:36.0	yes
18	(32) HD166734	FGS	1	29-Jun-2009 21:07:37.0	yes
19	(34) HD169582	FGS	1	29-Jun-2009 21:07:39.0	yes
20	(35) HD173010	FGS	1	29-Jun-2009 21:07:40.0	yes
21	(37) HD172175	FGS	1	29-Jun-2009 21:07:41.0	yes
22	(38) HD188001	FGS	1	29-Jun-2009 21:07:42.0	yes
23	(43) HD190429A	FGS	1	29-Jun-2009 21:07:43.0	yes
24	(44) HD191201	FGS	1	29-Jun-2009 21:07:45.0	yes
25	(45) HD191612	FGS	1	29-Jun-2009 21:07:46.0	yes
26	(47) HD228766	FGS	1	29-Jun-2009 21:07:47.0	yes
27	(48) HD193443A	FGS	1	29-Jun-2009 21:07:48.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
28	(52) HD192281	FGS	1	29-Jun-2009 21:07:49.0	yes
29	(54) HD198846	FGS	1	29-Jun-2009 21:07:50.0	yes
30	(55) HD229232	FGS	1	29-Jun-2009 21:07:52.0	yes
31	(56) HD189957	FGS	1	29-Jun-2009 21:07:53.0	yes
32	(58) HD193322A	FGS	1	29-Jun-2009 21:07:54.0	yes
33	(59) HD201345	FGS	1	29-Jun-2009 21:07:55.0	yes
34	(62) HD229196	FGS	1	29-Jun-2009 21:07:56.0	yes
35	(72) HD188209	FGS	1	29-Jun-2009 21:07:57.0	yes
36	(74) HD195592	FGS	1	29-Jun-2009 21:07:58.0	yes
37	(75) HD199579	FGS	1	29-Jun-2009 21:08:00.0	yes
38	(76) HD202124	FGS	1	29-Jun-2009 21:08:01.0	yes
39	(77) HD203064	FGS	1	29-Jun-2009 21:08:02.0	yes
40	(78) HD214680	FGS	1	29-Jun-2009 21:08:03.0	yes
41	(79) HD206267	FGS	1	29-Jun-2009 21:08:04.0	yes
42	(81) HD209481	FGS	1	29-Jun-2009 21:08:05.0	yes
43	(82) HD207198	FGS	1	29-Jun-2009 21:08:06.0	yes
44	(83) HD210839	FGS	1	29-Jun-2009 21:08:07.0	yes
45	(84) HD209975	FGS	1	29-Jun-2009 21:08:08.0	yes
46	(86) HD218915	FGS	1	29-Jun-2009 21:08:10.0	yes
47	(90) HD217086	FGS	1	29-Jun-2009 21:08:11.0	yes
48	(94) HD1337	FGS	1	29-Jun-2009 21:08:12.0	yes
49	(95) HD108	FGS	1	29-Jun-2009 21:08:13.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
50	(99) HD10125	FGS	1	29-Jun-2009 21:08:14.0	yes
51	(110) HD15570	FGS	1	29-Jun-2009 21:08:15.0	yes
52	(115) HD16429	FGS	1	29-Jun-2009 21:08:16.0	yes
53	(118) HD17505	FGS	1	29-Jun-2009 21:08:17.0	yes
54	(119) HD17520A	FGS	1	29-Jun-2009 21:08:18.0	yes
55	(121) HD15137	FGS	1	29-Jun-2009 21:08:19.0	yes
56	(122) HD16691	FGS	1	29-Jun-2009 21:08:21.0	yes
57	(126) HD19820	FGS	1	29-Jun-2009 21:08:22.0	yes
58	(127) HD14633	FGS	1	29-Jun-2009 21:08:23.0	yes
59	(128) HD25639	FGS	1	29-Jun-2009 21:08:24.0	yes
60	(129) HD30614	FGS	1	29-Jun-2009 21:08:25.0	yes
61	(131) HD24431	FGS	1	29-Jun-2009 21:08:26.0	yes
62	(132) HD24912	FGS	1	29-Jun-2009 21:08:27.0	yes
63	(133) HD24534	FGS	1	29-Jun-2009 21:08:28.0	yes
64	(134) HD41161	FGS	1	29-Jun-2009 21:08:29.0	yes
65	(137) HD34078	FGS	1	29-Jun-2009 21:08:30.0	yes
66	(138) HD36483	FGS	1	29-Jun-2009 21:08:31.0	yes
67	(139) HD35921	FGS	1	29-Jun-2009 21:08:32.0	yes
68	(142) HD242908	FGS	1	29-Jun-2009 21:08:34.0	yes
69	(145) HD37366	FGS	1	29-Jun-2009 21:08:35.0	yes
70	(146) HD93521	FGS	1	29-Jun-2009 21:08:36.0	yes
71	(147) HD36879	FGS	1	29-Jun-2009 21:08:37.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
72	(149) HD44811	FGS	1	29-Jun-2009 21:08:38.0	yes
73	(150) HD39680	FGS	1	29-Jun-2009 21:08:39.0	yes
74	(151) HD41997	FGS	1	29-Jun-2009 21:08:40.0	yes
75	(152) HD36861A	FGS	1	29-Jun-2009 21:08:41.0	yes
76	(153) HD45314	FGS	1	29-Jun-2009 21:08:42.0	yes
77	(154) HD60848	FGS	1	29-Jun-2009 21:08:43.0	yes
78	(157) HD46966	FGS	1	29-Jun-2009 21:08:44.0	yes
79	(158) HD47129	FGS	1	29-Jun-2009 21:08:45.0	yes
80	(159) HD48099	FGS	1	29-Jun-2009 21:08:46.0	yes
81	(160) HD46149	FGS	1	29-Jun-2009 21:08:47.0	yes
82	(161) HD46202	FGS	1	29-Jun-2009 21:08:48.0	yes
83	(162) HD46150	FGS	1	29-Jun-2009 21:08:49.0	yes
84	(164) HD46223	FGS	1	29-Jun-2009 21:08:50.0	yes
85	(166) HD37468A	FGS	1	29-Jun-2009 21:08:51.0	yes
86	(169) HD37022C	FGS	1	29-Jun-2009 21:08:52.0	yes
87	(170) HD37041A	FGS	1	29-Jun-2009 21:08:54.0	yes
88	(173) HD48279	FGS	1	29-Jun-2009 21:08:55.0	yes
89	(174) HD52533	FGS	1	29-Jun-2009 21:08:56.0	yes
90	(175) HD52266	FGS	1	29-Jun-2009 21:08:57.0	yes
91	(176) HD54662	FGS	1	29-Jun-2009 21:08:58.0	yes
92	(177) HD57682	FGS	1	29-Jun-2009 21:08:59.0	yes
93	(179) HD54879	FGS	1	29-Jun-2009 21:09:00.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
94	(180) HD53975	FGS	1	29-Jun-2009 21:09:01.0	yes
95	(181) HD57236	FGS	1	29-Jun-2009 21:09:02.0	yes
96	(183) HD57060	FGS	1	29-Jun-2009 21:09:03.0	yes
97	(184) HD57061	FGS	1	29-Jun-2009 21:09:04.0	yes
98	(185) HD64568	FGS	1	29-Jun-2009 21:09:05.0	yes
99	(192) HD75222	FGS	1	29-Jun-2009 21:09:06.0	yes
0A	(193) HD73882	FGS	1	29-Jun-2009 21:09:07.0	yes
0B	(195) HD75759	FGS	1	29-Jun-2009 21:09:08.0	yes
0C	(200) CD-47D4551	FGS	1	29-Jun-2009 21:09:09.0	yes
0D	(201) HD76968	FGS	1	29-Jun-2009 21:09:10.0	yes
0E	(202) HD298429	FGS	1	29-Jun-2009 21:09:11.0	yes
0F	(203) HD89137	FGS	1	29-Jun-2009 21:09:12.0	yes
0G	(210) HD91651	FGS	1	29-Jun-2009 21:09:13.0	yes
0H	(211) HD94024	FGS	1	29-Jun-2009 21:09:14.0	yes
0I	(242) HD94370	FGS	1	29-Jun-2009 21:09:15.0	yes
0J	(244) HD303492	FGS	1	29-Jun-2009 21:09:16.0	yes
0K	(247) HD96917	FGS	1	29-Jun-2009 21:09:17.0	yes
0L	(248) HD94963	FGS	1	29-Jun-2009 21:09:19.0	yes
0M	(251) HD96670	FGS	1	29-Jun-2009 21:09:20.0	yes
0N	(252) HD96715	FGS	1	29-Jun-2009 21:09:21.0	yes
0O	(256) HD96946	FGS	1	29-Jun-2009 21:09:22.0	yes
0P	(257) HD97848	FGS	1	29-Jun-2009 21:09:23.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
0Q	(282) HD102415	FGS	1	29-Jun-2009 21:09:24.0	yes
0R	(284) HD104649	FGS	1	29-Jun-2009 21:09:25.0	yes
0S	(286) HD105056	FGS	1	29-Jun-2009 21:09:26.0	yes
0T	(287) HD112244	FGS	1	29-Jun-2009 21:09:27.0	yes
0U	(289) HD116852	FGS	1	29-Jun-2009 21:09:28.0	yes
0V	(292) HD115071	FGS	1	29-Jun-2009 21:09:29.0	yes
0W	(295) HD117856	FGS	1	29-Jun-2009 21:09:30.0	yes
0X	(299) HD120678	FGS	1	29-Jun-2009 21:09:31.0	yes
0Y	(302) HD123590	FGS	1	29-Jun-2009 21:09:32.0	yes
0Z	(303) HD123056	FGS	1	29-Jun-2009 21:09:33.0	yes
1A	(304) HD124314	FGS	1	29-Jun-2009 21:09:34.0	yes
1B	(305) HD125206	FGS	1	29-Jun-2009 21:09:35.0	yes
1C	(306) HD125241	FGS	1	29-Jun-2009 21:09:36.0	yes
1D	(307) CPD-59D5634	FGS	1	29-Jun-2009 21:09:37.0	yes
1E	(308) HD124979	FGS	1	29-Jun-2009 21:09:38.0	yes
1F	(309) HD130298	FGS	1	29-Jun-2009 21:09:39.0	yes
1G	(310) HD135240	FGS	1	29-Jun-2009 21:09:40.0	yes
1H	(311) HD135591	FGS	1	29-Jun-2009 21:09:41.0	yes
1I	(313) HD148937	FGS	1	29-Jun-2009 21:09:42.0	yes
1J	(314) HD150135	FGS	1	29-Jun-2009 21:09:43.0	yes
1K	(315) HD150136	FGS	1	29-Jun-2009 21:09:44.0	yes
1L	(316) HD149452	FGS	1	29-Jun-2009 21:09:45.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
1M	(319) HD149038	FGS	1	29-Jun-2009 21:09:46.0	yes
1N	(321) HD149404	FGS	1	29-Jun-2009 21:09:47.0	yes
1O	(322) HD154811	FGS	1	29-Jun-2009 21:09:48.0	yes
1P	(329) HD152424	FGS	1	29-Jun-2009 21:09:49.0	yes
1Q	(330) HD148546	FGS	1	29-Jun-2009 21:09:50.0	yes
1R	(226) HD303308	FGS	1	29-Jun-2009 21:09:51.0	yes
1S	(339) HD152218	FGS	1	29-Jun-2009 21:09:52.0	yes
1T	(341) HD151804	FGS	1	29-Jun-2009 21:09:53.0	yes
1U	(343) HD152408	FGS	1	29-Jun-2009 21:09:54.0	yes
1V	(345) HD152623	FGS	1	29-Jun-2009 21:09:55.0	yes
1W	(349) HD155913	FGS	1	29-Jun-2009 21:09:56.0	yes
1X	(351) HD153426	FGS	1	29-Jun-2009 21:09:57.0	yes
1Y	(352) HD153919	FGS	1	29-Jun-2009 21:09:58.0	yes
1Z	(354) HD154368	FGS	1	29-Jun-2009 21:09:59.0	yes
2A	(355) HD154643	FGS	1	29-Jun-2009 21:10:00.0	yes
2B	(362) HD155889	FGS	1	29-Jun-2009 21:10:01.0	yes
2C	(363) HD155806	FGS	1	29-Jun-2009 21:10:03.0	yes
2D	(366) HD163758	FGS	1	29-Jun-2009 21:10:04.0	yes
2E	(367) HD159176	FGS	1	29-Jun-2009 21:10:06.0	yes
2F	(368) HD158186	FGS	1	29-Jun-2009 21:10:08.0	yes
2G	(369) HD156212	FGS	1	29-Jun-2009 21:10:09.0	yes
2H	(370) HD161853	FGS	1	29-Jun-2009 21:10:10.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
2I	(371) HD190918	FGS	1	29-Jun-2009 21:10:11.0	yes
2J	(155) HD47839	FGS	1	29-Jun-2009 21:10:12.0	yes
2K	(374) HD248894	FGS	1	29-Jun-2009 21:10:14.0	yes
2L	(375) HD42088	FGS	1	29-Jun-2009 21:10:15.0	yes
2M	(377) HD254755	FGS	1	29-Jun-2009 21:10:16.0	yes
2N	(378) HD255055	FGS	1	29-Jun-2009 21:10:17.0	yes
2O	(379) HD256035	FGS	1	29-Jun-2009 21:10:18.0	yes
2P	(380) HD44597	FGS	1	29-Jun-2009 21:10:19.0	yes
2Q	(381) HD46056	FGS	1	29-Jun-2009 21:10:20.0	yes
2R	(382) HD46485	FGS	1	29-Jun-2009 21:10:21.0	yes
2S	(383) HD46573	FGS	1	29-Jun-2009 21:10:22.0	yes
2T	(384) HD47432	FGS	1	29-Jun-2009 21:10:23.0	yes
2U	(385) HD292090	FGS	1	29-Jun-2009 21:10:24.0	yes
2V	(386) HD292167	FGS	1	29-Jun-2009 21:10:25.0	yes
2W	(387) HD265134	FGS	1	29-Jun-2009 21:10:26.0	yes
2X	(388) HD289291	FGS	1	29-Jun-2009 21:10:27.0	yes
2Y	(389) HD55879	FGS	1	29-Jun-2009 21:10:28.0	yes
2Z	(390) HD59114	FGS	1	29-Jun-2009 21:10:29.0	yes
3A	(392) HD60369	FGS	1	29-Jun-2009 21:10:30.0	yes
3B	(393) HD61347	FGS	1	29-Jun-2009 21:10:31.0	yes
3C	(394) HD61827	FGS	1	29-Jun-2009 21:10:32.0	yes
3D	(395) HD63005	FGS	1	29-Jun-2009 21:10:33.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
3E	(396) CD-26D5136	FGS	1	29-Jun-2009 21:10:34.0	yes
3F	(397) CD-28D5104	FGS	1	29-Jun-2009 21:10:35.0	yes
3G	(399) HD68450	FGS	1	29-Jun-2009 21:10:36.0	yes
3H	(400) HD69464	FGS	1	29-Jun-2009 21:10:37.0	yes
3I	(401) CD-35D4471	FGS	1	29-Jun-2009 21:10:38.0	yes
3J	(402) HD71304	FGS	1	29-Jun-2009 21:10:39.0	yes
3K	(403) HD74194	FGS	1	29-Jun-2009 21:10:40.0	yes
3L	(404) HD75211	FGS	1	29-Jun-2009 21:10:41.0	yes
3M	(405) CD-44D4865	FGS	1	29-Jun-2009 21:10:42.0	yes
3N	(406) HD75821	FGS	1	29-Jun-2009 21:10:43.0	yes
3O	(407) CD-43D4690	FGS	1	29-Jun-2009 21:10:44.0	yes
3P	(408) HD76341	FGS	1	29-Jun-2009 21:10:45.0	yes
3Q	(409) HD76535	FGS	1	29-Jun-2009 21:10:46.0	yes
3R	(410) HD76556	FGS	1	29-Jun-2009 21:10:47.0	yes
3S	(411) HD78344	FGS	1	29-Jun-2009 21:10:48.0	yes
3T	(412) HD298425	FGS	1	29-Jun-2009 21:10:49.0	yes
3U	(413) HD302501	FGS	1	29-Jun-2009 21:10:50.0	yes
3V	(415) HD156359	FGS	1	29-Jun-2009 21:10:51.0	yes
3W	(416) HD60479	FGS	1	29-Jun-2009 21:10:52.0	yes
3X	(417) HD64315	FGS	1	29-Jun-2009 21:10:52.0	yes
3Y	(418) HD66788	FGS	1	29-Jun-2009 21:10:53.0	yes
3Z	(419) CD-38D4168	FGS	1	29-Jun-2009 21:10:54.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
4A	(420) CD-34D4496	FGS	1	29-Jun-2009 21:10:55.0	yes
4B	(421) CD-35D4384	FGS	1	29-Jun-2009 21:10:56.0	yes
4C	(422) HD69648	FGS	1	29-Jun-2009 21:10:57.0	yes
4D	(423) CD-45D4676	FGS	1	29-Jun-2009 21:10:58.0	yes
4E	(424) HD297433	FGS	1	29-Jun-2009 21:10:59.0	yes
4F	(425) HD88412	FGS	1	29-Jun-2009 21:11:00.0	yes
4G	(155) HD47839	FGS	1	29-Jun-2009 21:11:02.0	yes
4H	(193) HD73882	FGS	1	29-Jun-2009 21:11:03.0	yes
4I	(242) HD94370	FGS	1	29-Jun-2009 21:11:04.0	yes
4J	(226) HD303308	FGS	1	29-Jun-2009 21:11:05.0	yes
4K	(128) HD25639	FGS	1	29-Jun-2009 21:11:06.0	yes
4L	(131) HD24431	FGS	1	29-Jun-2009 21:11:07.0	yes
4M	(139) HD35921	FGS	1	29-Jun-2009 21:11:08.0	yes
4N	(145) HD37366	FGS	1	29-Jun-2009 21:11:09.0	yes
4O	(147) HD36879	FGS	1	29-Jun-2009 21:11:10.0	yes
4P	(149) HD44811	FGS	1	29-Jun-2009 21:11:11.0	yes
4Q	(150) HD39680	FGS	1	29-Jun-2009 21:11:12.0	yes
4R	(151) HD41997	FGS	1	29-Jun-2009 21:11:13.0	yes
4S	(152) HD36861A	FGS	1	29-Jun-2009 21:11:14.0	yes
4T	(157) HD46966	FGS	1	29-Jun-2009 21:11:15.0	yes
4U	(160) HD46149	FGS	1	29-Jun-2009 21:11:16.0	yes
4V	(161) HD46202	FGS	1	29-Jun-2009 21:11:17.0	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>
4W	(164) HD46223	FGS	1	29-Jun-2009 21:11:18.0	yes
4X	(166) HD37468A	FGS	1	29-Jun-2009 21:11:19.0	yes
4Y	(170) HD37041A	FGS	1	29-Jun-2009 21:11:21.0	yes
4Z	(173) HD48279	FGS	1	29-Jun-2009 21:11:22.0	yes
5A	(184) HD57061	FGS	1	29-Jun-2009 21:11:23.0	yes
5B	(155) HD47839 (426) HD47839-REF2 (427) HD47839-REF3 (428) HD47839-REF4 (429) HD47839-REF6 (430) HD47839-REF8 (431) HD47839-REF10 (432) HD47839-REF11 (433) HD47839-REF13 (434) HD47839-REF14 (435) HD47839-REF15	FGS	1	29-Jun-2009 21:11:29.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
5C	(155) HD47839 (426) HD47839-REF2 (427) HD47839-REF3 (428) HD47839-REF4 (429) HD47839-REF6 (430) HD47839-REF8 (431) HD47839-REF10 (432) HD47839-REF11 (433) HD47839-REF13 (434) HD47839-REF14 (435) HD47839-REF15	FGS	1	29-Jun-2009 21:11:37.0	yes
5D	(155) HD47839 (426) HD47839-REF2 (427) HD47839-REF3 (428) HD47839-REF4 (429) HD47839-REF6 (430) HD47839-REF8 (431) HD47839-REF10 (432) HD47839-REF11 (433) HD47839-REF13 (434) HD47839-REF14 (435) HD47839-REF15	FGS	1	29-Jun-2009 21:11:47.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
5E	(436) HD93129A (437) HD93129A-REF1 (438) HD93129A-REF2 (439) HD93129A-REF3 (440) HD93129A-REF4 (441) HD93129A-REF5 (442) HD93129A-REF6 (443) HD93129A-REF7 (444) HD93129A-REF8	FGS	1	29-Jun-2009 21:11:53.0	yes
5F	(436) HD93129A (437) HD93129A-REF1 (438) HD93129A-REF2 (439) HD93129A-REF3 (440) HD93129A-REF4 (441) HD93129A-REF5 (442) HD93129A-REF6 (443) HD93129A-REF7 (444) HD93129A-REF8	FGS	1	29-Jun-2009 21:11:58.0	yes
5G	(436) HD93129A (437) HD93129A-REF1 (438) HD93129A-REF2 (439) HD93129A-REF3 (440) HD93129A-REF4 (441) HD93129A-REF5 (442) HD93129A-REF6 (443) HD93129A-REF7 (444) HD93129A-REF8	FGS	1	29-Jun-2009 21:12:03.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
5H	(436) HD93129A (437) HD93129A-REF1 (438) HD93129A-REF2 (439) HD93129A-REF3 (440) HD93129A-REF4 (441) HD93129A-REF5 (442) HD93129A-REF6 (443) HD93129A-REF7 (444) HD93129A-REF8	FGS	1	29-Jun-2009 21:12:09.0	yes
5I	(436) HD93129A (437) HD93129A-REF1 (438) HD93129A-REF2 (439) HD93129A-REF3 (440) HD93129A-REF4 (441) HD93129A-REF5 (442) HD93129A-REF6 (443) HD93129A-REF7 (444) HD93129A-REF8	FGS	1	29-Jun-2009 21:12:15.0	yes
5J	(436) HD93129A (437) HD93129A-REF1 (438) HD93129A-REF2 (439) HD93129A-REF3 (440) HD93129A-REF4 (441) HD93129A-REF5 (442) HD93129A-REF6 (443) HD93129A-REF7 (444) HD93129A-REF8	FGS	1	29-Jun-2009 21:12:20.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
5K	(445) G107-70 (446) G107-69 (447) G107-70-REF2 (448) G107-70-REF3 (450) G107-70-REF6 (451) G107-70-REF7 (452) G107-70-REF9	FGS	1	29-Jun-2009 21:12:25.0	yes
5L	(445) G107-70 (446) G107-69 (447) G107-70-REF2 (448) G107-70-REF3 (450) G107-70-REF6 (451) G107-70-REF7 (452) G107-70-REF9	FGS	1	29-Jun-2009 21:12:30.0	yes
5M	(445) G107-70 (446) G107-69 (447) G107-70-REF2 (448) G107-70-REF3 (450) G107-70-REF6 (451) G107-70-REF7 (452) G107-70-REF9	FGS	1	29-Jun-2009 21:12:35.0	yes
5N	(453) WD0310-688	FGS	1	29-Jun-2009 21:12:37.0	yes
5O	(454) WD0322-019	FGS	1	29-Jun-2009 21:12:38.0	yes
5P	(455) WD0326-273	FGS	1	29-Jun-2009 21:12:39.0	yes
5Q	(456) WD0341+182	FGS	1	29-Jun-2009 21:12:40.0	yes
5R	(457) WD0344+014	FGS	1	29-Jun-2009 21:12:41.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
5S	(458) WD0357+081	FGS	1	29-Jun-2009 21:12:42.0	yes
5T	(459) WD0423+120	FGS	1	29-Jun-2009 21:12:43.0	yes
5U	(460) WD0426+588	FGS	1	29-Jun-2009 21:12:44.0	yes
5V	(461) WD0433+270	FGS	1	29-Jun-2009 21:12:45.0	yes
5W	(462) WD0435-088	FGS	1	29-Jun-2009 21:12:46.0	yes
5X	(463) WD0457-004	FGS	1	29-Jun-2009 21:12:47.0	yes
5Y	(464) WD0548-001	FGS	1	29-Jun-2009 21:12:48.0	yes
5Z	(465) WD0552-041	FGS	1	29-Jun-2009 21:12:49.0	yes
6A	(466) WD0553+053	FGS	1	29-Jun-2009 21:12:50.0	yes
6B	(467) WD0644+025	FGS	1	29-Jun-2009 21:12:51.0	yes
6C	(468) WD0657+320	FGS	1	29-Jun-2009 21:12:52.0	yes
6D	(469) WD0644+375	FGS	1	29-Jun-2009 21:12:53.0	yes
6E	(470) WD0659-063	FGS	1	29-Jun-2009 21:12:54.0	yes
6F	(471) WD0751-252	FGS	1	29-Jun-2009 21:12:55.0	yes
6G	(472) WD0738-172	FGS	1	29-Jun-2009 21:12:56.0	yes
6H	(473) WD0752-676	FGS	1	29-Jun-2009 21:12:57.0	yes
6I	(474) WD0806-661	FGS	1	29-Jun-2009 21:12:58.0	yes
6J	(475) WD0839-327	FGS	1	29-Jun-2009 21:12:59.0	yes
6K	(476) WD0912+536	FGS	1	29-Jun-2009 21:13:00.0	yes
6L	(477) WD0955+247	FGS	1	29-Jun-2009 21:13:01.0	yes
6M	(478) WD1009-184	FGS	1	29-Jun-2009 21:13:02.0	yes
6N	(479) WD1019+637	FGS	1	29-Jun-2009 21:13:03.0	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>
6O	(480) WD1036-204	FGS	1	29-Jun-2009 21:13:04.0	yes
6P	(481) WD1043-185	FGS	1	29-Jun-2009 21:13:05.0	yes
6Q	(482) WD1055-072	FGS	1	29-Jun-2009 21:13:06.0	yes
9K	(445) G107-70 (446) G107-69 (447) G107-70-REF2 (448) G107-70-REF3 (450) G107-70-REF6 (451) G107-70-REF7 (452) G107-70-REF9	FGS	1	29-Jun-2009 21:13:10.0	yes

272 Total Orbits Used

ABSTRACT

The current census of binaries among the massive O-type stars is seriously incomplete for systems in the period range from years to millennia because the radial velocity variations are too small and the angular separations too close for easy detection. Here we propose to discover binaries in this observational gap through a Faint Guidance Sensor SNAP survey of relatively bright targets listed in the Galactic O Star Catalog. Our primary goal is to determine the binary frequency among those in the cluster/association, field, and runaway groups. The results will help us assess the role of binaries in massive star formation and in the processes that lead to the ejection of massive stars from their natal clusters. The program will also lead to the identification of new, close binaries that will be targets of long term spectroscopic and high angular resolution observations to determine their masses and distances. The results will also be important for the interpretation of the spectra of suspected and newly identified binary and multiple systems.

OBSERVING DESCRIPTION

This is a SNAP survey of massive stars to find binary companions using the FGS1r in its high angular resolution TRANSfer mode. Each target will be scanned 20 times for total exposure times < 1360 s. Each target in a given visit will be placed at the POS_TARG(x,y)=(0,0) location at the center of the FGS1r FOV. Observations will be made with the F5ND filter for stars brighter than $V=8.0$ and with the F583W filter for fainter stars. The individual scans will be de-jittered, cross-correlated, coadded, and smoothed to produce high SNR interference fringes in two orthogonal directions. The fringes will be inspected for a non-point source structure through comparison with calibration scans of a single star, and if determined to have originated from a non-point source, they will be modeled as fringes from a binary or multiple star system. For binary stars, the component separation, position angle, and magnitude difference will be determined. The FGS1r will record binaries in the separation range of 10 - 1000 mas and in the magnitude difference range of 0 - 4 mag. We will need similar observations of a point source calibration target (part of the observatory calibration program for Cycle 16).

The targets were selected from the Galactic O-star Catalog (Maiz-Apellániz et al. 2004, ApJS, 151, 103). A subset of very massive O3 and O4 stars are assigned high priority while an equal number of distant cluster and association stars are assigned a low priority. All the targets are new with two exceptions: HD303308 (a star that was just resolved in a prior HST/FGS program) and HD47839 (where an additional observation is needed to assess the influence of a nearby companion on the S-curves previously obtained).

ADDITIONAL COMMENTS

Two targets are needed for repeat observations (visits 1R and 2J; see above).

Proposal 11212 - Visit 01 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 01, completed Tue Jun 30 01:13:18 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	HD164794 Alt Name1: 9-SGR	RA: 18 03 52.4460 (270.9685250d) Dec: -24 21 38.64 (-24.36073d) Equinox: J2000			V=5.97+/-0.01 B-V=0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(5) HD164794	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 300 seconds - Exp. 1: 300 to 2400 seconds (blue checkered background) - Home: 2400 to 2500 seconds - Unused Visibility = 567: 2500 to 3000 seconds (green background) - Occultation: 3000 to 5600 seconds									

Proposal 11212 - Visit 02 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 02, implementation Tue Jun 30 01:13:18 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100% (Visit 02) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	HD165052	RA: 18 05 10.5510 (271.2939625d) Dec: -24 23 54.85 (-24.39857d) Equinox: J2000		V=6.87+/-0.01 B-V=0.10	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(7) HD165052	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	The diagram illustrates the timeline of Orbit 1. It starts at 0 seconds and ends at 5500 seconds. Key events and segments are marked as follows: GS Acq: Occurs at approximately 100 seconds. Setup Exp. 1: Occurs at approximately 300 seconds. Home: Occurs at approximately 2300 seconds. Unused Visibility = 681: The duration between the Home event and the Occultation event. Occultation: Occurs at approximately 3000 seconds. The timeline is divided into segments: a small white box (0-100s), a white box (100-300s), a blue checkered box (300-2300s), a green box (2300-3000s), and a long white box (3000-5500s).									

Visit	Proposal 11212, Visit 03, implementation Tue Jun 30 01:13:19 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100% (Visit 03) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	HD165246	RA: 18 06 4.6790 (271.5194958d) Dec: -24 11 43.88 (-24.19552d) Equinox: J2000		V=7.72+/-0.01 B-V=0.09	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(9) HD165246	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 04, implementation Tue Jun 30 01:13:19 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100% (Visit 04) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(10)	HD165921	RA: 18 09 17.7000 (272.3237500d) Dec: -23 59 18.25 (-23.98840d) Equinox: J2000		V=7.32+/-0.06 B-V=0.14	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(10) HD165921	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 05, implementation Tue Jun 30 01:13:19 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100% (Visit 05) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(12)	HD163800	RA: 17 58 57.2590 (269.7385792d) Dec: -22 31 3.17 (-22.51755d) Equinox: J2000		V=6.99+/-0.03 B-V=0.28	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(12) HD163800	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 06, implementation Tue Jun 30 01:13:19 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100% (Visit 06) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(13)	HD163892	RA: 17 59 26.3120 (269.8596333d) Dec: -22 28 0.87 (-22.46691d) Equinox: J2000		V=7.44+/-0.01 B-V=0.14	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(13) HD163892	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 07, withdrawn Tue Jun 30 01:13:19 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(15)	HD164438	RA: 18 01 52.2790 (270.4678292d) Dec: -19 06 22.07 (-19.10613d) Equinox: J2000			V=7.48+/-0.01 B-V=0.33		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(15) HD164438	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 567 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 08, implementation Tue Jun 30 01:13:20 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100% (Visit 08) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(17)	HD167264	RA: 18 15 12.9050 (273.8037708d) Dec: -20 43 41.76 (-20.72827d) Equinox: J2000		V=5.36+/-0.02 B-V=0.05	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(17) HD167264	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 09, implementation Tue Jun 30 01:13:20 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100%									
Diagnostics	(Visit 09) Warning (Form): Gyro Mode overrides default value of 2G.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(18)	HD167263	RA: 18 15 12.9700 (273.8040417d) Dec: -20 23 16.69 (-20.38797d) Equinox: J2000			V=5.96+/-0.02 B-V=0.03		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(18) HD167263	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 10 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 10, implementation Tue Jun 30 01:13:20 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100% (Visit 10) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(20)	HD167771	RA: 18 17 28.5560 (274.3689833d) Dec: -18 27 48.43 (-18.46345d) Equinox: J2000		V=6.53+/-0.01 B-V=0.10	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(20) HD167771	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

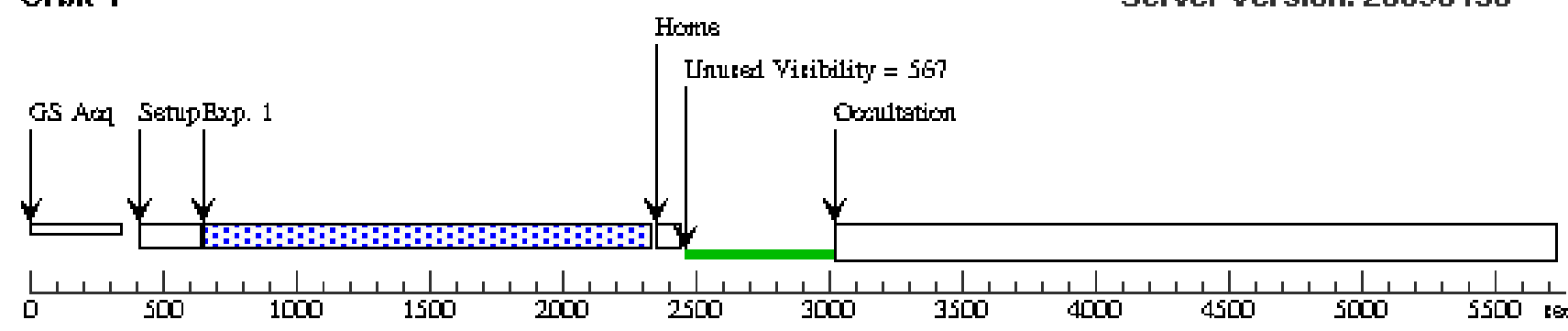
Proposal 11212 - Visit 11 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 11, completed Tue Jun 30 01:13:20 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(21)	HD157857	RA: 17 26 17.3320 (261.5722167d) Dec: -10 59 34.79 (-10.99300d) Equinox: J2000			V=7.78+/-0.02 B-V=0.17		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(21) HD157857	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 567 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 12 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 12, implementation Tue Jun 30 01:13:20 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100% (Visit 12) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(23)	HD175876	RA: 18 58 10.7650 (284.5448542d) Dec: -20 25 25.53 (-20.42376d) Equinox: J2000		V=6.94+/-0.01 B-V=-0.11	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(23) HD175876	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 13 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 13, completed										Tue Jun 30 01:13:20 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(24)	HD175754	RA: 18 57 35.7090 (284.3987875d) Dec: -19 09 11.25 (-19.15312d) Equinox: J2000		V=7.02+/-0.01 B-V=-0.08	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(24) HD175754	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]		[1]
Orbit Structure	Orbit 1										Server Version: 20090130
											

Visit	Proposal 11212, Visit 14, completed Tue Jun 30 01:13:20 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(26)	HD168076	RA: 18 18 36.4210 (274.6517542d) Dec: -13 48 2.38 (-13.80066d) Equinox: J2000			V=8.2+/-0.03 B-V=0.46		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(26) HD168076	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 300 seconds - Exp. 1: 300 to 2400 seconds (blue checkered bar) - Home: 2400 to 2500 seconds - Unused Visibility = 562: 2500 to 3000 seconds (green bar) - Occultation: 3000 to 5600 seconds									

Proposal 11212 - Visit 15 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 15, completed Tue Jun 30 01:13:21 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(28)	HD167971	RA: 18 18 5.8950 (274.5245625d) Dec: -12 14 33.30 (-12.24258d) Equinox: J2000			V=7.48+/-0.03 B-V=0.76		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(28) HD167971	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 567 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 16 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 16, implementation Tue Jun 30 01:13:21 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100% (Visit 16) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(30)	HD171589	RA: 18 36 12.6400 (279.0526667d) Dec: -14 06 55.82 (-14.11551d) Equinox: J2000		V=8.29+/-0.05 B-V=0.29	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(30) HD171589	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 18 - Filling the Period Gap for Massive Binaries

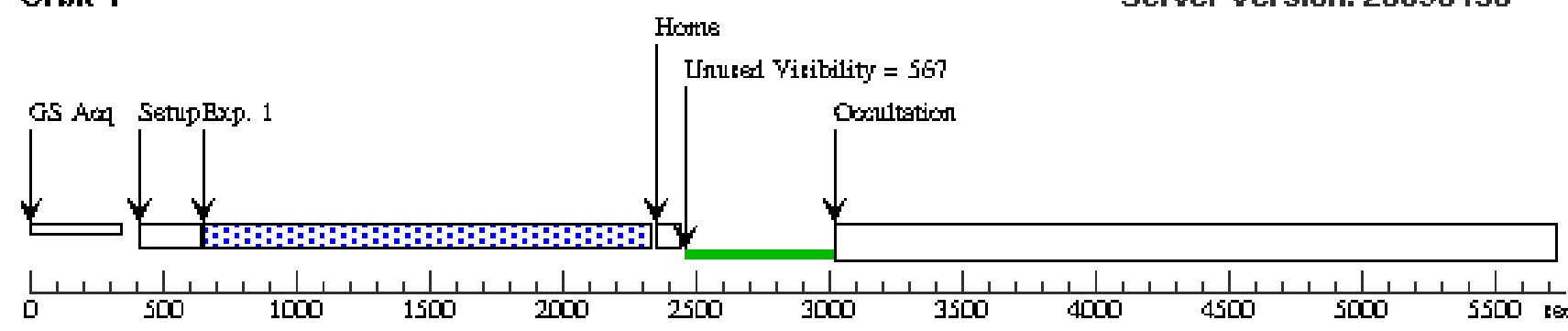
Visit	Proposal 11212, Visit 18, completed Tue Jun 30 01:13:21 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(32)	HD166734	RA: 18 12 24.6560 (273.1027333d) Dec: -10 43 53.03 (-10.73140d) Equinox: J2000			V=8.42+/-0.01 B-V=1.07		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(32) HD166734	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 400 seconds - Exp. 1: 400 to 2400 seconds (blue checkered bar) - Home: 2400 to 2500 seconds (green bar) - Unused Visibility = 567: 2500 to 3000 seconds (green bar) - Occultation: 3000 to 5500 seconds (white bar)									

Proposal 11212 - Visit 19 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 19, implementation Tue Jun 30 01:13:21 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100% (Visit 19) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(34)	HD169582	RA: 18 25 43.1470 (276.4297792d) Dec: -09 45 11.02 (-9.75306d) Equinox: J2000		V=8.7+/-0.01 B-V=0.55	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(34) HD169582	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	The diagram illustrates the timeline of Orbit 1. It starts at 0 seconds and ends at 5500 seconds. Key events and segments are marked: GS Acq: Occurs at approximately 100 seconds. Setup Exp. 1: Occurs at approximately 300 seconds. Home: Occurs at approximately 2300 seconds. Unused Visibility = 681: The duration between the Home event and the Occultation event. Occultation: Occurs at approximately 3000 seconds. The timeline is divided into segments: a small white box (0-100s), a white box (100-300s), a blue checkered box (300-2300s), a green box (2300-3000s), and a long white box (3000-5500s).									

Visit	Proposal 11212, Visit 20, implementation Tue Jun 30 01:13:21 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100% (Visit 20) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(35)	HD173010	RA: 18 43 29.7100 (280.8737917d) Dec: -09 19 12.60 (-9.32017d) Equinox: J2000		V=9.19+/-0.09 B-V=0.82	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(35) HD173010	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 681 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 21, implementation Tue Jun 30 01:13:21 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100% (Visit 21) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(37)	HD172175	RA: 18 39 3.7760 (279.7657333d) Dec: -07 51 35.44 (-7.85984d) Equinox: J2000		V=9.44+/-0.01 B-V=0.63	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(37) HD172175	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 22, completed										Tue Jun 30 01:13:22 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(38)	HD188001	RA: 19 52 21.7650 (298.0906875d) Alt Name1: 9-SGE Equinox: J2000		V=6.23+/-0.02 B-V=0.01	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(38) HD188001	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]		[1]
Orbit Structure	Orbit 1										
	Server Version: 20090130										
Orbit Structure											

Visit	Proposal 11212, Visit 23, completed Tue Jun 30 01:13:22 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(43)	HD190429A	RA: 20 03 29.3990 (300.8724958d) Dec: +36 01 30.01 (36.02500d) Equinox: J2000			V=6.62+/-0.03 B-V=0.15		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(43) HD190429A	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 24, completed Tue Jun 30 01:13:22 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(44)	HD191201	RA: 20 07 23.6920 (301.8487167d) Dec: +35 43 5.92 (35.71831d) Equinox: J2000		V=7.26+/-0.05 B-V=0.13	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(44) HD191201	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 25, implementation Tue Jun 30 01:13:22 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100% (Visit 25) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(45)	HD191612	RA: 20 09 28.6080 (302.3692000d) Dec: +35 44 1.31 (35.73370d) Equinox: J2000		V=7.78+/-0.08 B-V=0.26	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(45) HD191612	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 26, completed Tue Jun 30 01:13:22 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(47)	HD228766	RA: 20 17 29.7030 (304.3737625d) Dec: +37 18 31.13 (37.30865d) Equinox: J2000			V=9.14+/-0.01 B-V=0.62		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(47) HD228766	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 568 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 27, completed Tue Jun 30 01:13:22 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(48)	HD193443A	RA: 20 18 51.7070 (304.7154458d) Dec: +38 16 46.50 (38.27958d) Equinox: J2000			V=7.24+/-0.1 B-V=0.40		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(48) HD193443A	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 400 seconds - Exp. 1: 400 to 2400 seconds (blue checkered bar) - Home: 2400 to 2500 seconds (white bar) - Unused Visibility = 568: 2500 to 3000 seconds (green bar) - Occultation: 3000 to 5500 seconds (white bar)									

Proposal 11212 - Visit 28 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 28, completed Tue Jun 30 01:13:23 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(52)	HD192281	RA: 20 12 33.1210 (303.1380042d) Dec: +40 16 5.45 (40.26818d) Equinox: J2000			V=7.55+/-0.01 B-V=0.38		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(52) HD192281	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 400 seconds - Exp. 1: 400 to 2400 seconds (blue checkered bar) - Home: 2400 to 2500 seconds (green bar) - Unused Visibility = 571: 2500 to 3000 seconds (green bar) - Occultation: 3000 to 5500 seconds (white bar)									

Proposal 11212 - Visit 29 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 29, completed										Tue Jun 30 01:13:23 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(54)	HD198846 Alt Name1: Y-CYG	RA: 20 52 3.5770 (313.0149042d) Dec: +34 39 27.51 (34.65764d) Equinox: J2000				V=7.3+/-0.01 B-V=-0.06		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(54) HD198846	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130										

Visit	Proposal 11212, Visit 30, completed Tue Jun 30 01:13:23 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(55)	HD229232	RA: 20 23 59.1830 (305.9965958d) Dec: +39 06 15.27 (39.10424d) Equinox: J2000			V=9.52+/-0.01 B-V=0.82		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(55) HD229232	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 31, completed Tue Jun 30 01:13:23 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(56)	HD189957	RA: 20 01 0.0050 (300.2500208d) Dec: +42 00 30.83 (42.00856d) Equinox: J2000			V=7.81+/-0.01 B-V=0.01		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(56) HD189957	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 571 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 32, completed Tue Jun 30 01:13:23 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(58)	HD193322A	RA: 20 18 6.9770 (304.5290708d) Dec: +40 43 55.40 (40.73206d) Equinox: J2000		V=5.83+/-0.01 B-V=0.11	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(58) HD193322A	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 33, completed Tue Jun 30 01:13:23 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(59)	HD201345	RA: 21 07 55.4160 (316.9809000d) Dec: +33 23 49.25 (33.39701d) Equinox: J2000			V=7.66+/-0.02 B-V=-0.13		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(59) HD201345	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Unused Visibility = 567									

Proposal 11212 - Visit 34 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 34, completed Tue Jun 30 01:13:24 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(62)	HD229196	RA: 20 23 10.7870 (305.7949458d) Dec: +40 52 29.85 (40.87496d) Equinox: J2000			V=8.52+/-0.03 B-V=0.90		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(62) HD229196	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 400 seconds - Exp. 1: 400 to 2400 seconds (blue checkered bar) - Home: 2400 to 2500 seconds - Unused Visibility = 571: 2500 to 3000 seconds (green bar) - Occultation: 3000 to 5600 seconds									

Visit	Proposal 11212, Visit 35, completed Tue Jun 30 01:13:24 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(72)	HD188209	RA: 19 51 59.0680 (297.9961167d) Dec: +47 01 38.44 (47.02734d) Equinox: J2000			V=5.63+/-0.02 B-V=-0.07		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(72) HD188209	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 36, completed Tue Jun 30 01:13:24 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(74)	HD195592	RA: 20 30 34.9700 (307.6457083d) Dec: +44 18 54.87 (44.31524d) Equinox: J2000			V=7.08+/-0.01 B-V=0.87		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(74) HD195592	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 571 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 37, completed Tue Jun 30 01:13:24 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(75)	HD199579	RA: 20 56 34.7790 (314.1449125d) Dec: +44 55 29.01 (44.92472d) Equinox: J2000			V=5.96+/-0.01 B-V=0.05		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(75) HD199579	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 38, completed Tue Jun 30 01:13:24 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(76)	HD202124	RA: 21 12 28.3890 (318.1182875d) Dec: +44 31 54.14 (44.53171d) Equinox: J2000			V=7.81+/-0.02 B-V=0.23		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(76) HD202124	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 571 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 39, completed Tue Jun 30 01:13:24 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(77)	HD203064	RA: 21 18 27.1870 (319.6132792d) Alt Name1: 68-CYG Dec: +43 56 45.40 (43.94594d) Equinox: J2000			V=4.99+/-0.02 B-V=-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(77) HD203064	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 400 seconds - Exp. 1: 400 to 2400 seconds (blue checkered bar) - Home: 2400 to 2500 seconds - Unused Visibility = 571: 2500 to 3000 seconds (green bar) - Occultation: 3000 to 5600 seconds									

Proposal 11212 - Visit 40 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 40, completed										Tue Jun 30 01:13:24 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(78)	HD214680 Alt Name1: 10-LAC	RA: 22 39 15.6790 (339.8153292d) Dec: +39 03 1.01 (39.05028d) Equinox: J2000				V=4.87+/-0.03 B-V=-0.20		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(78) HD214680	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: 'GS Acq' at ~100s, 'Setup' at ~400s, 'Exp. 1' at ~600s, 'Home' at ~2400s, and 'Occultation' at ~3000s. A blue checkered bar spans from ~600s to ~2400s, and a green bar spans from ~2400s to ~3000s. The text 'Unused Visibility = 568' is placed above the timeline between the 'Home' and 'Occultation' events.										

Proposal 11212 - Visit 41 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 41, completed Tue Jun 30 01:13:24 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(79)	HD206267	RA: 21 38 57.6180 (324.7400750d) Dec: +57 29 20.55 (57.48904d) Equinox: J2000			V=5.77+/-0.08 B-V=0.20		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(79) HD206267	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: ~100s - Setup Exp. 1: ~400s - Home: ~2400s - Occultation: ~3050s - Unused Visibility: 591s									

Proposal 11212 - Visit 42 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 42, completed Tue Jun 30 01:13:25 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(81)	HD209481	RA: 22 02 4.5760 (330.5190667d) Dec: +58 00 1.33 (58.00037d) Equinox: J2000			V=5.55+/-0.03 B-V=0.06		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(81) HD209481	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: ~100s - Setup Exp. 1: ~400s - Home: ~2400s - Occultation: ~3050s - Unused Visibility: 591s									

Visit	Proposal 11212, Visit 43, completed Tue Jun 30 01:13:25 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(82)	HD207198	RA: 21 44 53.2780 (326.2219917d) Dec: +62 27 38.05 (62.46057d) Equinox: J2000			V=5.94+/-0.01 B-V=0.31		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(82) HD207198	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 44, completed Tue Jun 30 01:13:25 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(83)	HD210839	RA: 22 11 30.5840 (332.8774333d) Alt Name1: LAMBDA-CEP Equinox: J2000			V=5.04+/-0.02 B-V=0.24		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(83) HD210839	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 591 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 45 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 45, completed Tue Jun 30 01:13:25 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(84)	HD209975	RA: 22 05 8.7910 (331.2866292d) Alt Name1: 19-CEP Equinox: J2000			V=5.1+/-0.02 B-V=0.08		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(84) HD209975	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 602 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 46, completed Tue Jun 30 01:13:25 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(86)	HD218915	RA: 23 11 6.9480 (347.7789500d) Dec: +53 03 29.64 (53.05823d) Equinox: J2000			V=7.2+/-0.01 B-V=0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(86) HD218915	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 582 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

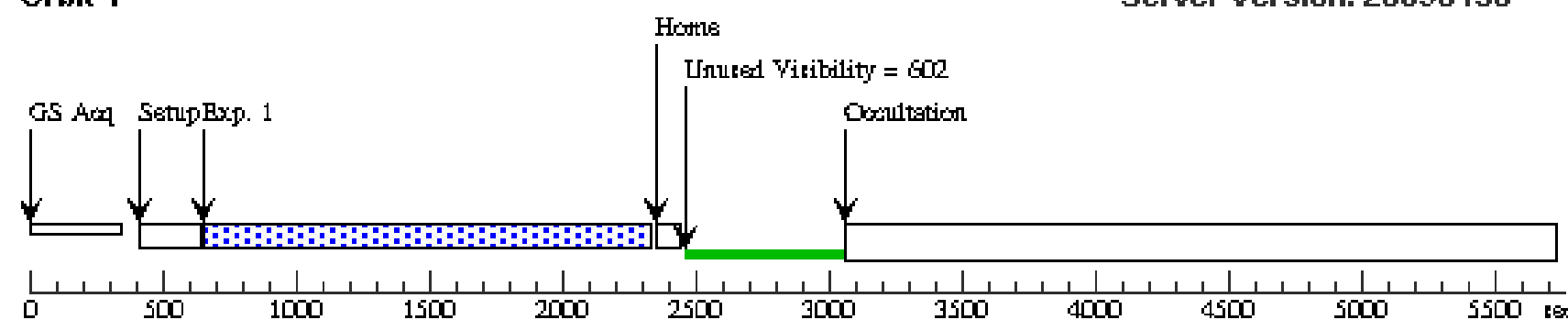
Proposal 11212 - Visit 47 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 47, completed Tue Jun 30 01:13:25 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(90)	HD217086	RA: 22 56 47.1940 (344.1966417d) Dec: +62 43 37.60 (62.72711d) Equinox: J2000			V=7.65+/-0.01 B-V=0.63		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(90) HD217086	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 602 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 48 - Filling the Period Gap for Massive Binaries

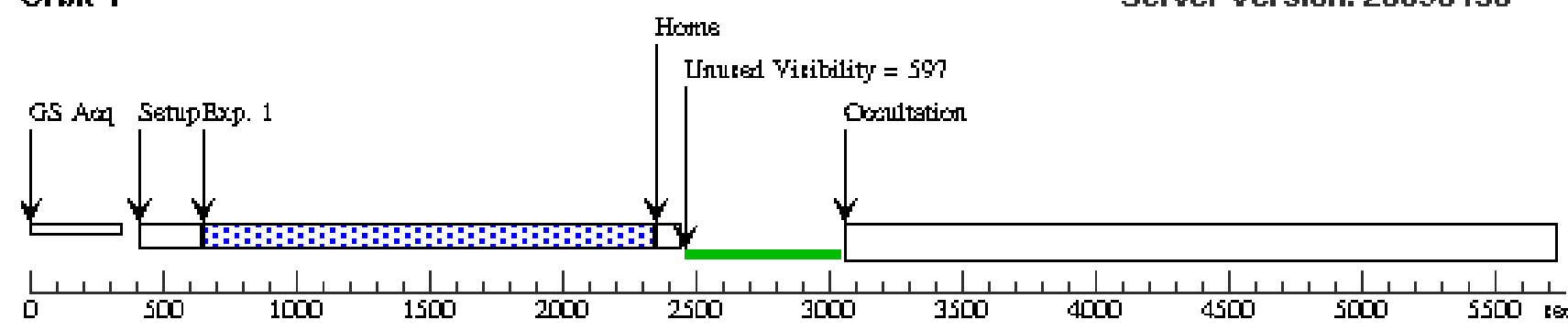
Visit	Proposal 11212, Visit 48, completed Tue Jun 30 01:13:25 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(94)	HD1337	RA: 00 17 43.0590 (4.4294125d) Dec: +51 25 59.12 (51.43309d) Equinox: J2000			V=5.9+/-0.01 B-V=-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(94) HD1337	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 582 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 49 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 49, completed										Tue Jun 30 01:13:25 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(95)	HD108	RA: 00 06 3.3860 (1.5141083d) Dec: +63 40 46.75 (63.67965d) Equinox: J2000		V=7.38+/-0.03 B-V=0.17	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(95) HD108	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]		[1]
Orbit Structure	Orbit 1										
	Server Version: 20090130										
Orbit Structure											

Visit	Proposal 11212, Visit 50, completed Tue Jun 30 01:13:26 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(99)	HD10125	RA: 01 40 52.7620 (25.2198417d) Dec: +64 10 23.13 (64.17309d) Equinox: J2000			V=8.22+/-0.01 B-V=0.31		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(99) HD10125	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 300 seconds - Exp. 1: 300 to 2400 seconds (blue checkered) - Home: 2400 to 2500 seconds (green) - Unused Visibility = 597: 2500 to 3000 seconds (green) - Occultation: 3000 to 5600 seconds (white)									

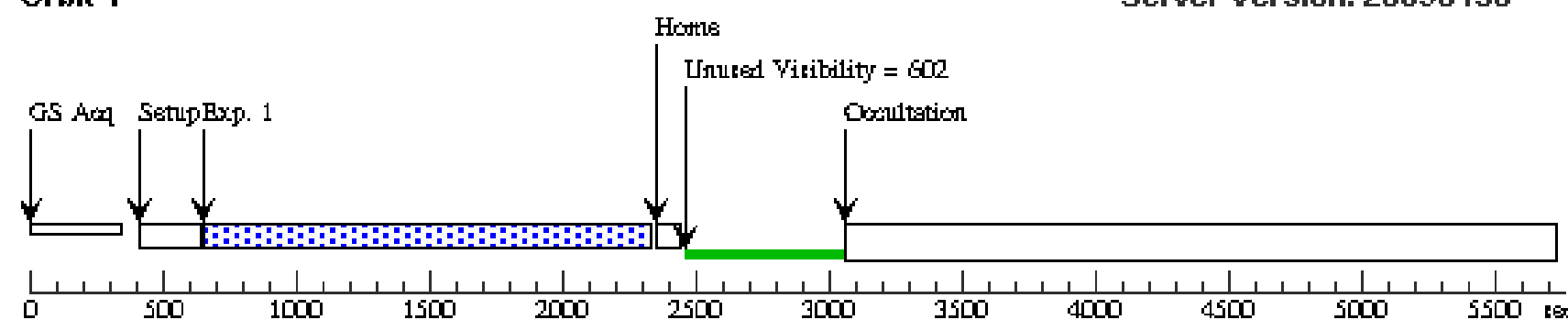
Proposal 11212 - Visit 51 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 51, completed										Tue Jun 30 01:13:26 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(110)	HD15570	RA: 02 32 49.4220 (38.2059250d) Dec: +61 22 42.07 (61.37835d) Equinox: J2000		V=8.11+/-0.01 B-V=0.69	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(110) HD15570	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]		[1]
Orbit Structure	Orbit 1										Server Version: 20090130
											

Proposal 11212 - Visit 52 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 52, completed										Tue Jun 30 01:13:26 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(115)	HD16429	RA: 02 40 44.9510 (40.1872958d) Dec: +61 16 56.04 (61.28223d) Equinox: J2000				V=7.67+/-0.01 B-V=0.62		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(115) HD16429	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130										

Proposal 11212 - Visit 53 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 53, completed										Tue Jun 30 01:13:26 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(118)	HD17505	RA: 02 51 8.0020 (42.7833417d) Dec: +60 25 3.87 (60.41774d) Equinox: J2000		V=7.07+/-0.02 B-V=0.40	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(118) HD17505	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]		[1]
Orbit Structure	Orbit 1										
	Server Version: 20090130										
Orbit Structure											

Proposal 11212 - Visit 54 - Filling the Period Gap for Massive Binaries

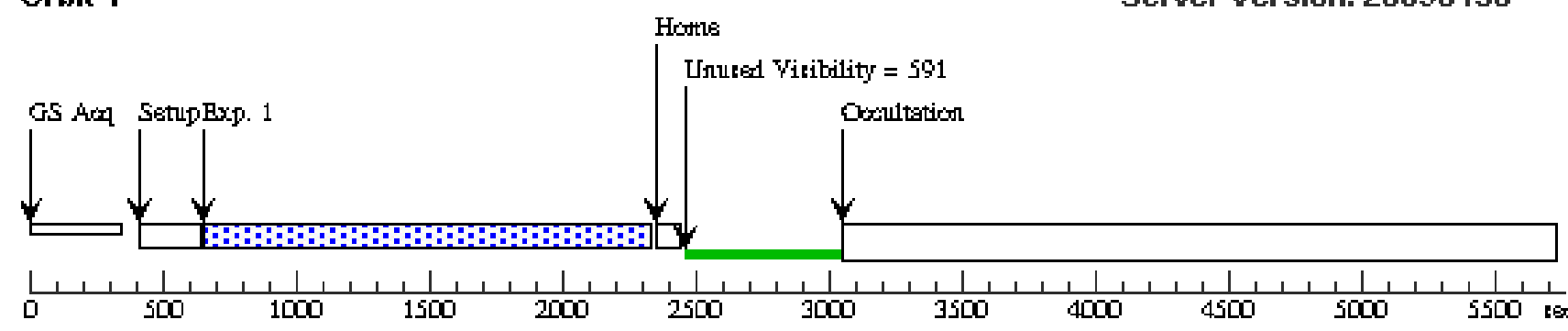
Visit	Proposal 11212, Visit 54, completed Tue Jun 30 01:13:26 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(119)	HD17520A	RA: 02 51 14.4340 (42.8101417d) Dec: +60 23 9.97 (60.38610d) Equinox: J2000			V=8.25+/-0.04 B-V=0.32		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(119) HD17520A	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 597 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 55, completed Tue Jun 30 01:13:26 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(121)	HD15137	RA: 02 27 59.8110 (36.9992125d) Dec: +52 32 57.60 (52.54933d) Equinox: J2000			V=7.87+/-0.01 B-V=0.03		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(121) HD15137	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	The diagram illustrates the timeline of 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, 'Home' at approximately 2400 seconds, and 'Occultation' at approximately 3050 seconds. A blue checkered region from approximately 600 seconds to 2400 seconds is labeled 'Unused Visibility = 582'. A green bar from approximately 2400 seconds to 3050 seconds indicates the observation period. The timeline ends with a long white bar from approximately 3050 seconds to 5500 seconds.									

Proposal 11212 - Visit 56 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 56, completed Tue Jun 30 01:13:27 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(122)	HD16691	RA: 02 42 52.0280 (40.7167833d) Dec: +56 54 16.45 (56.90457d) Equinox: J2000			V=8.7+/-0.01 B-V=0.48		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(122) HD16691	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 591 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 57 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 57, completed										Tue Jun 30 01:13:27 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(126)	HD19820	RA: 03 14 5.3330 (48.5222208d) Dec: +59 33 48.50 (59.56347d) Equinox: J2000		V=7.11+/-0.02 B-V=0.50	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(126) HD19820	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]		[1]
Orbit Structure	Orbit 1										
	Server Version: 20090130										
Orbit Structure											

Visit	Proposal 11212, Visit 58, completed Tue Jun 30 01:13:27 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(127)	HD14633	RA: 02 22 54.2930 (35.7262208d) Dec: +41 28 47.72 (41.47992d) Equinox: J2000			V=7.46+/-0.02 B-V=-0.21		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(127) HD14633	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 571 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 59, completed Tue Jun 30 01:13:27 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(128)	HD25639	RA: 04 07 49.2850 (61.9553542d) Alt Name1: SZ-CAM Dec: +62 19 58.61 (62.33295d) Equinox: J2000			V=6.95+/-0.02 B-V=0.47		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(128) HD25639	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 60, completed Tue Jun 30 01:13:27 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(129)	HD30614 Alt Name1: ALPHA-CAM	RA: 04 54 3.0110 (73.5125458d) Dec: +66 20 33.58 (66.34266d) Equinox: J2000			V=4.29+/-0.01 B-V=0.04		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(129) HD30614	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

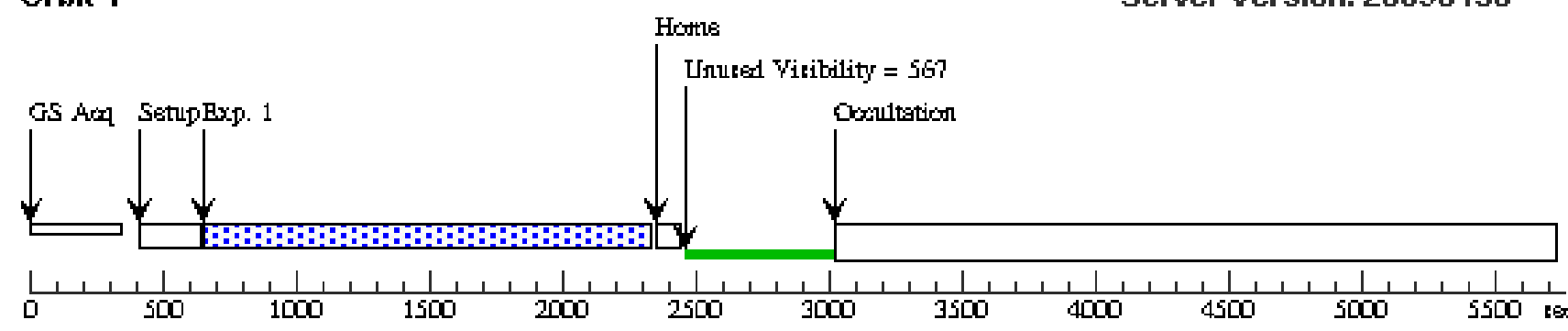
Visit	Proposal 11212, Visit 61, completed Tue Jun 30 01:13:27 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(131)	HD24431	RA: 03 55 38.4200 (58.9100833d) Dec: +52 38 28.75 (52.64132d) Equinox: J2000			V=6.74+/-0.03 B-V=0.37		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(131) HD24431	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 582 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 62, completed Tue Jun 30 01:13:27 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(132)	HD24912	RA: 03 58 57.9000 (59.7412500d) Alt Name1: XI-PER Equinox: J2000			V=4.04+/-0.02 B-V=0.01		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(132) HD24912	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 568 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 63, completed Tue Jun 30 01:13:27 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(133)	HD24534	RA: 03 55 23.0780 (58.8461583d) Alt Name1: X-PER Equinox: J2000			V=6.3+/-0.31 B-V=0.25		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(133) HD24534	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 567 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 64, completed Tue Jun 30 01:13:27 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(134)	HD41161	RA: 06 05 52.4560 (91.4685667d) Dec: +48 14 57.41 (48.24928d) Equinox: J2000			V=6.76+/-0.01 B-V=-0.09		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(134) HD41161	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 575 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 65 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 65, completed										Tue Jun 30 01:13:28 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(137)	HD34078	RA: 05 16 18.1490 (79.0756208d) Alt Name1: AE-AUR Dec: +34 18 44.34 (34.31232d) Equinox: J2000		V=5.95+/-0.02 B-V=0.22	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(137) HD34078	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]		[1]
Orbit Structure	Orbit 1										Server Version: 20090130
											

Proposal 11212 - Visit 66 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 66, completed Tue Jun 30 01:13:28 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(138)	HD36483	RA: 05 33 41.1540 (83.4214750d) Dec: +36 27 34.97 (36.45971d) Equinox: J2000			V=8.18+/-0.01 B-V=0.43		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(138) HD36483	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 563 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 67, completed Tue Jun 30 01:13:28 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(139)	HD35921	RA: 05 29 42.6470 (82.4276958d) Dec: +35 22 30.07 (35.37502d) Equinox: J2000			V=6.77+/-0.06 B-V=0.19		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(139) HD35921	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 68, completed Tue Jun 30 01:13:28 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(142)	HD242908	RA: 05 22 29.3020 (80.6220917d) Dec: +33 30 50.43 (33.51401d) Equinox: J2000			V=9.06+/-0.02 B-V=0.29		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(142) HD242908	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 567 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 69, completed Tue Jun 30 01:13:28 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(145)	HD37366	RA: 05 39 24.7990 (84.8533292d) Dec: +30 53 26.75 (30.89076d) Equinox: J2000			V=7.61+/-0.04 B-V=0.09		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(145) HD37366	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130 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 100s, 'Setup' at approximately 400s, 'Exp. 1' at approximately 600s, 'Home' at approximately 2400s, and 'Occultation' at approximately 3000s. A blue checkered bar spans from approximately 600s to 2400s. A green bar spans from approximately 2400s to 3000s. The text 'Unused Visibility = 567' is displayed above the timeline between the 'Home' and 'Occultation' events.									

Visit	Proposal 11212, Visit 70, completed										Tue Jun 30 01:13:28 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(146)	HD93521	RA: 10 48 23.5110 (162.0979625d) Dec: +37 34 13.09 (37.57030d) Equinox: J2000				V=7.04+/-0.02 B-V=-0.28	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(146) HD93521	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130										

Visit	Proposal 11212, Visit 71, completed Tue Jun 30 01:13:28 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(147)	HD36879	RA: 05 35 40.5270 (83.9188625d) Dec: +21 24 11.72 (21.40326d) Equinox: J2000			V=7.57+/-0.01 B-V=0.20		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(147) HD36879	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	The diagram illustrates the timeline of Orbit 1, spanning from 0 to 5600 seconds. Key events and phases are marked with arrows and labels: GS Acq: Occurs from 0 to approximately 200 seconds. Setup: Occurs from approximately 200 to 400 seconds. Exp. 1: The main exposure period, represented by a blue checkered bar from 400 to 2400 seconds. Home: A short phase at approximately 2400 seconds. Unused Visibility = 567: A green bar indicating a period of unused visibility from 2500 to 3000 seconds. Occultation: The final phase, represented by a white bar from 3000 to 5600 seconds.									

Visit	Proposal 11212, Visit 72, completed Tue Jun 30 01:13:28 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(149)	HD44811	RA: 06 24 38.3540 (96.1598083d) Dec: +19 42 15.83 (19.70440d) Equinox: J2000			V=8.42+/-0.01 B-V=0.13		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(149) HD44811	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 300 seconds - Exp. 1: 300 to 2400 seconds (blue checkered bar) - Home: 2400 to 2500 seconds - Unused Visibility = 567: 2500 to 3000 seconds (green bar) - Occultation: 3000 to 5600 seconds									

Visit	Proposal 11212, Visit 73, completed Tue Jun 30 01:13:29 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(150)	HD39680	RA: 05 54 44.7310 (88.6863792d) Dec: +13 51 17.06 (13.85474d) Equinox: J2000			V=7.94+/-0.08 B-V=0.03		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(150) HD39680	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 567 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 74, completed Tue Jun 30 01:13:29 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(151)	HD41997	RA: 06 08 55.8210 (92.2325875d) Dec: +15 42 18.18 (15.70505d) Equinox: J2000			V=8.41+/-0.01 B-V=0.38		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(151) HD41997	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 400 seconds - Exp. 1: 400 to 2400 seconds (blue checkered bar) - Home: 2400 to 2500 seconds - Unused Visibility = 567: 2500 to 3000 seconds (green bar) - Occultation: 3000 to 5600 seconds									

Visit	Proposal 11212, Visit 75, completed Tue Jun 30 01:13:29 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(152)	HD36861A Alt Name1: LAMBDA-ORI-A	RA: 05 35 8.2770 (83.7844875d) Dec: +09 56 2.96 (9.93416d) Equinox: J2000			V=3.4+/-0.05 B-V=-0.19		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(152) HD36861A	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 567 Occlusion 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 76, completed Tue Jun 30 01:13:29 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(153)	HD45314	RA: 06 27 15.7770 (96.8157375d) Dec: +14 53 21.22 (14.88923d) Equinox: J2000			V=6.63+/-0.01 B-V=0.15		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(153) HD45314	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: 0 - 250: GS Acq 250 - 350: Setup 350 - 2400: Exp. 1 (blue checkered) 2400 - 2500: Home (green) 2500 - 3000: Unused Visibility = 567 (green) 3000 - 5700: Occultation (white) 5700 - 5800: (white)									

Visit	Proposal 11212, Visit 77, completed Tue Jun 30 01:13:29 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(154)	HD60848	RA: 07 37 5.7310 (114.2738792d) Dec: +16 54 15.29 (16.90425d) Equinox: J2000			V=6.85+/-0.02 B-V=-0.21		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(154) HD60848	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 78, completed Tue Jun 30 01:13:29 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(157)	HD46966	RA: 06 36 25.8870 (99.1078625d) Dec: +06 04 59.47 (6.08319d) Equinox: J2000			V=6.88+/-0.01 B-V=-0.05		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(157) HD46966	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	The diagram illustrates the timeline for Orbit 1, with time in seconds on the x-axis (0 to 5600). Key events are marked with arrows: GS Acq at 0s, Setup at 200s, Exp. 1 at 300s, Home at 2400s, Unused Visibility = 567 at 2500s, and Occultation at 3000s. The timeline is divided into segments: a small white segment from 0 to 200s, a white segment from 200 to 300s, a long blue checkered segment from 300 to 2400s, a small white segment from 2400 to 2500s, a green segment from 2500 to 3000s, and a long white segment from 3000 to 5600s.									

Visit	Proposal 11212, Visit 79, completed Tue Jun 30 01:13:29 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(158)	HD47129	RA: 06 37 24.0420 (99.3501750d) Dec: +06 08 7.38 (6.13538d) Equinox: J2000			V=6.06+/-0.02 B-V=0.04		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(158) HD47129	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 80, completed Tue Jun 30 01:13:29 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(159)	HD48099	RA: 06 41 59.2310 (100.4967958d) Dec: +06 20 43.54 (6.34543d) Equinox: J2000			V=6.37+/-0.01 B-V=-0.04		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(159) HD48099	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 81, completed Tue Jun 30 01:13:29 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(160)	HD46149	RA: 06 31 52.5330 (97.9688875d) Dec: +05 01 59.19 (5.03311d) Equinox: J2000			V=7.6+/-0.04 B-V=0.17		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(160) HD46149	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 567 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 82, completed Tue Jun 30 01:13:30 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(161)	HD46202	RA: 06 32 10.4710 (98.0436292d) Dec: +04 57 59.79 (4.96661d) Equinox: J2000			V=8.18+/-0.02 B-V=0.18		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(161) HD46202	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

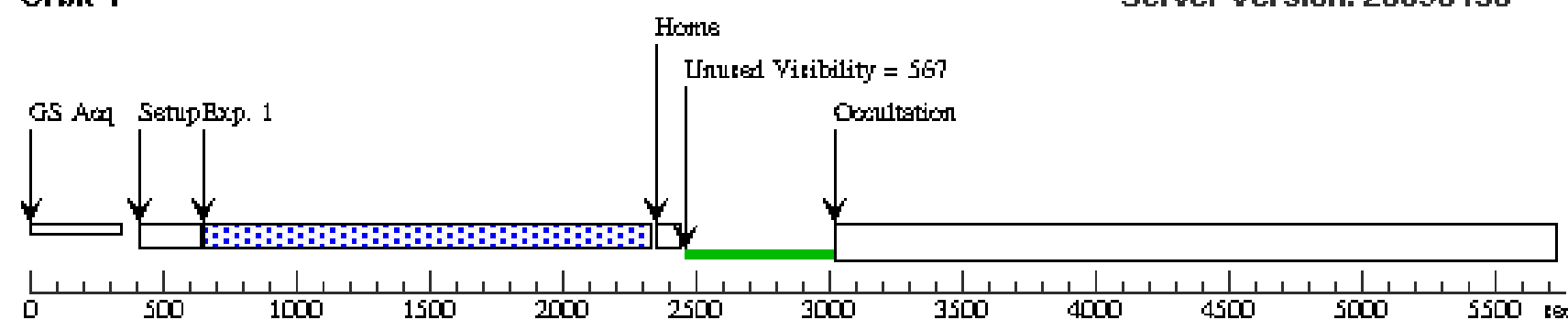
Visit	Proposal 11212, Visit 83, completed Tue Jun 30 01:13:30 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(162)	HD46150	RA: 06 31 55.5190 (97.9813292d) Dec: +04 56 34.27 (4.94285d) Equinox: J2000			V=6.74+/-0.02 B-V=0.13		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(162) HD46150	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 567 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 84, completed Tue Jun 30 01:13:30 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(164)	HD46223	RA: 06 32 9.3060 (98.0387750d) Dec: +04 49 24.73 (4.82354d) Equinox: J2000			V=7.27+/-0.02 B-V=0.22		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(164) HD46223	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 400 seconds - Exp. 1: 400 to 2400 seconds (blue checkered background) - Home: 2400 to 2500 seconds - Unused Visibility = 567: 2500 to 3000 seconds (green background) - Occultation: 3000 to 5600 seconds									

Visit	Proposal 11212, Visit 85, completed Tue Jun 30 01:13:30 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(166)	HD37468A	RA: 05 38 44.7650 (84.6865208d) Alt Name1: SIGMA-ORI -A Equinox: J2000			V=3.78+/-0.04 B-V=-0.25		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(166) HD37468A	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	The diagram illustrates the timing of observations for Orbit 1. Key events are marked with arrows: GS Acq at 0s, Setup at 200s, Exp. 1 at 400s, Home at 2400s, and Occultation at 3000s. The observation period (blue checkered) ends at 2400s, followed by a green segment (unused visibility) from 2500s to 3000s, and a white segment (occultation) from 3000s to 5500s.									

Visit	Proposal 11212, Visit 86, completed Tue Jun 30 01:13:30 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(169)	HD37022C	RA: 05 35 16.4630 (83.8185958d) Alt Name1: THETA-1-ORI-C Equinox: J2000			V=5.14+/-0.01 B-V=0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(169) HD37022C	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 87 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 87, completed										Tue Jun 30 01:13:30 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(170)	HD37041A	RA: 05 35 22.9000 (83.8454167d)		V=5.07+/-0.04	Reference Frame: ICRS					
Exposures		Alt Name1: THETA-2-ORI-A	Dec: -05 24 57.79 (-5.41605d)		B-V=-0.09						
		Equinox: J2000									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(170) HD37041A	FGS, TRANS, 1	F5ND	SCANS=20;			1360.0 Secs		
Orbit Structure						STEP-SIZE=0.7			[==>]		
										[1]	
Orbit Structure	Orbit 1										Server Version: 20090130
											

Visit	Proposal 11212, Visit 88, completed Tue Jun 30 01:13:30 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(173)	HD48279	RA: 06 42 40.5480 (100.6689500d) Dec: +01 42 58.23 (1.71618d) Equinox: J2000			V=7.91+/-0.06 B-V=0.14		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(173) HD48279	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 89, completed Tue Jun 30 01:13:30 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(174)	HD52533	RA: 07 01 27.0480 (105.3627000d) Dec: -03 07 3.28 (-3.11758d) Equinox: J2000			V=7.7+/-0.01 B-V=-0.09		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(174) HD52533	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 567 Occlusion									

Proposal 11212 - Visit 90 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 90, completed Tue Jun 30 01:13:31 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(175)	HD52266	RA: 07 00 21.0770 (105.0878208d) Dec: -05 49 35.95 (-5.82665d) Equinox: J2000			V=7.21+/-0.03 B-V=-0.03		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(175) HD52266	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 400 seconds - Exp. 1: 400 to 2400 seconds (blue checkered bar) - Home: 2400 to 2500 seconds (green bar) - Unused Visibility = 567: 2500 to 3000 seconds (green bar) - Occultation: 3000 to 5500 seconds (white bar)									

Visit	Proposal 11212, Visit 91, completed Tue Jun 30 01:13:31 GMT 2009								
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(176)	HD54662	RA: 07 09 20.2490 (107.3343708d) Dec: -10 20 47.64 (-10.34657d) Equinox: J2000		V=6.21+/-0.01 B-V=0.03	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
	1		(176) HD54662	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]
									[1]
Orbit Structure	Orbit 1 Server Version: 20090130								
	GS Acq Setup Exp. 1 Home Unused Visibility = 567 Occlusion 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec								

Proposal 11212 - Visit 92 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 92, completed Tue Jun 30 01:13:31 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(177)	HD57682	RA: 07 22 2.0530 (110.5085542d) Dec: -08 58 45.77 (-8.97938d) Equinox: J2000			V=6.42+/-0.02 B-V=-0.19		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(177) HD57682	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 300 seconds - Exp. 1: 300 to 2400 seconds (blue checkered bar) - Home: 2400 to 2500 seconds - Unused Visibility = 567: 2500 to 3000 seconds (green bar) - Occultation: 3000 to 5600 seconds									

Visit	Proposal 11212, Visit 93, completed Tue Jun 30 01:13:31 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(179)	HD54879	RA: 07 10 8.1490 (107.5339542d) Dec: -11 48 9.86 (-11.80274d) Equinox: J2000			V=7.64+/-0.02 B-V=-0.00		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(179) HD54879	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	The diagram illustrates the timeline for Orbit 1, spanning from 0 to 5600 seconds. Key events and phases are marked with arrows and labels: GS Acq: Occurs from 0 to approximately 200 seconds. Setup: Occurs from approximately 200 to 400 seconds. Exp. 1: The main exposure period, represented by a blue checkered bar from 400 to 2400 seconds. Home: A short phase at approximately 2400 seconds. Unused Visibility = 567: A green bar indicating a period of unused visibility from 2500 to 3000 seconds. Occultation: Occurs from 3000 to 5600 seconds.									

Proposal 11212 - Visit 94 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 94, completed Tue Jun 30 01:13:31 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(180)	HD53975	RA: 07 06 35.9640 (106.6498500d) Dec: -12 23 38.23 (-12.39395d) Equinox: J2000			V=6.47+/-0.02 B-V=-0.10		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(180) HD53975	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 567 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 95, completed										Tue Jun 30 01:13:31 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(181)	HD57236	RA: 07 19 30.1020 (109.8754250d) Dec: -22 00 17.29 (-22.00480d) Equinox: J2000				V=8.75+/-0.01 B-V=0.19	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(181) HD57236	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1										Server Version: 20090130

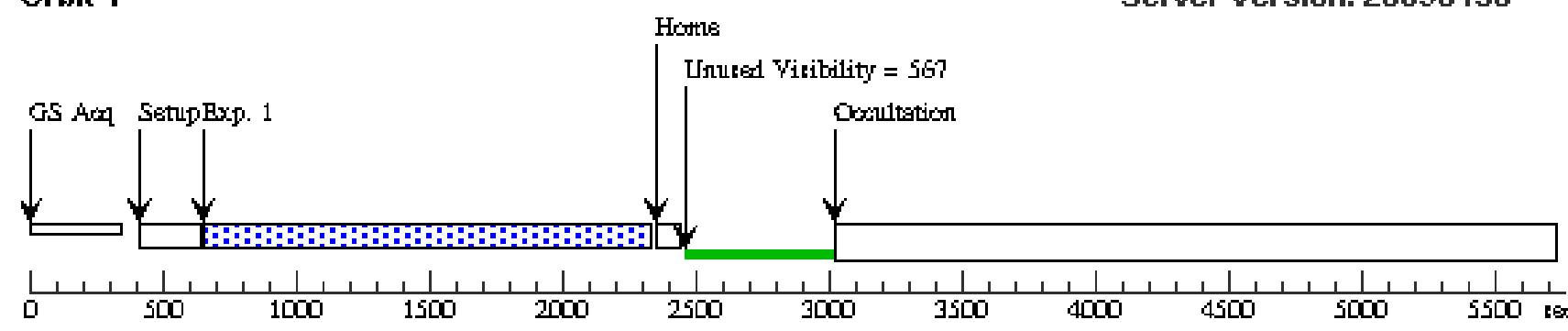
Proposal 11212 - Visit 96 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 96, completed Tue Jun 30 01:13:31 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(183)	HD57060 Alt Name1: CW-CMA	RA: 07 18 40.3780 (109.6682417d) Dec: -24 33 31.32 (-24.55870d) Equinox: J2000			V=4.97+/-0.03 B-V=-0.15		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(183) HD57060	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 567 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 97 - Filling the Period Gap for Massive Binaries

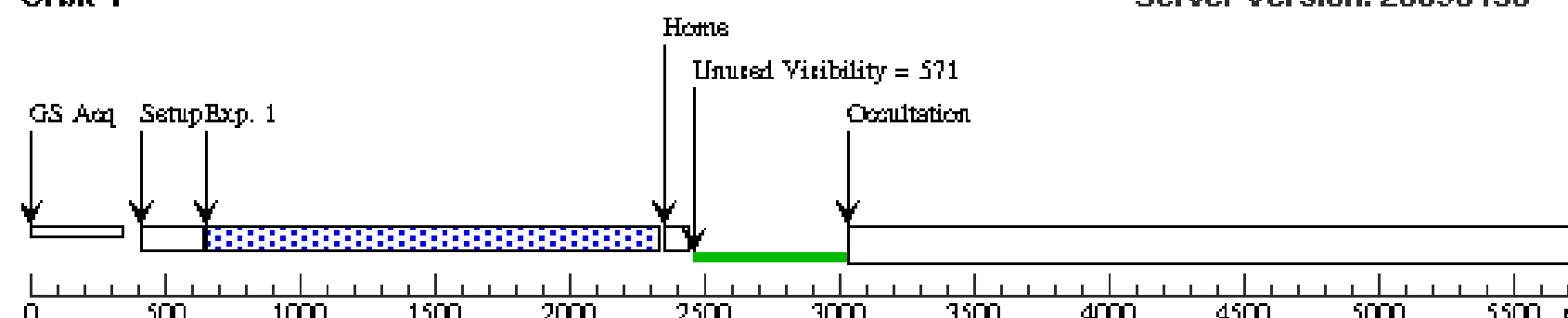
Visit	Proposal 11212, Visit 97, completed Tue Jun 30 01:13:32 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(184)	HD57061	RA: 07 18 42.4870 (109.6770292d) Alt Name1: TAU-CMA Equinox: J2000			V=4.39+/-0.03 B-V=-0.16		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(184) HD57061	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 567 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 98 - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 98, completed										Tue Jun 30 01:13:32 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(185)	HD64568	RA: 07 53 38.2060 (118.4091917d) Dec: -26 14 2.62 (-26.23406d) Equinox: J2000		V=9.4+/-0.03 B-V=0.07	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(185) HD64568	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]		[1]
Orbit Structure	Orbit 1										Server Version: 20090130
											

Visit	Proposal 11212, Visit 99, completed Tue Jun 30 01:13:32 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(192)	HD75222	RA: 08 47 25.1370 (131.8547375d) Dec: -36 45 2.68 (-36.75074d) Equinox: J2000			V=7.42+/-0.02 B-V=0.38		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(192) HD75222	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: 0 - 200s: GS Acq 200 - 400s: Setup 400 - 2400s: Exp. 1 (blue checkered) 2400 - 2500s: Home 2500 - 3000s: Unused Visibility = 568 (green) 3000 - 5600s: Occultation									

Proposal 11212 - Visit 0A - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 0A, completed										Tue Jun 30 01:13:32 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(193)	HD73882	RA: 08 39 9.5240 (129.7896833d) Dec: -40 25 9.28 (-40.41924d) Equinox: J2000		V=7.21+/-0.01 B-V=0.39	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(193) HD73882	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]		[1]
Orbit Structure	Orbit 1										Server Version: 20090130
											

Visit	Proposal 11212, Visit 0B, completed Tue Jun 30 01:13:32 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(195)	HD75759	RA: 08 50 21.0170 (132.5875708d) Dec: -42 05 23.27 (-42.08980d) Equinox: J2000			V=5.99+/-0.01 B-V=-0.10		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(195) HD75759	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 571 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 0C - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 0C, completed Tue Jun 30 01:13:32 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(200)	CD-47D4551	RA: 08 57 54.6200 (134.4775833d) Dec: -47 44 15.71 (-47.73770d) Equinox: J2000			V=8.39+/-0.02 B-V=0.00		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(200) CD-47D4551	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 575 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 0D - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 0D, completed Tue Jun 30 01:13:32 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(201)	HD76968	RA: 08 57 28.8500 (134.3702083d) Dec: -50 44 58.21 (-50.74950d) Equinox: J2000			V=7.09+/-0.02 B-V=0.13		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(201) HD76968	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 582 Occultation Timeline (seconds): 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500									

Visit	Proposal 11212, Visit 0E, completed Tue Jun 30 01:13:32 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(202)	HD298429	RA: 09 30 37.2530 (142.6552208d) Dec: -51 39 34.68 (-51.65963d) Equinox: J2000			V=9.67+/-0.02 B-V=0.56		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(202) HD298429	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	The diagram illustrates the timeline of Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events and periods are marked: GS Acq: Occurs at approximately 100 seconds. Setup Exp. 1: Occurs at approximately 400 seconds. Exposure Period: A blue checkered bar spans from approximately 400 seconds to 2400 seconds. Home: Occurs at approximately 2400 seconds. Unused Visibility: A green bar spans from approximately 2400 seconds to 3000 seconds, with a duration of 582 seconds. Occultation: Occurs at approximately 3000 seconds.									

Visit	Proposal 11212, Visit 0F, withdrawn Tue Jun 30 01:13:32 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(203)	HD89137	RA: 10 15 40.0860 (153.9170250d) Dec: -51 15 24.08 (-51.25669d) Equinox: J2000			V=7.97+/-0.01 B-V=-0.05		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(203) HD89137	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	The diagram illustrates the timing of observations for Orbit 1. Key events and durations are marked on the timeline: GS Acq: 0 to 200 seconds. Setup: 200 to 400 seconds. Exp. 1: 400 to 2400 seconds (blue checkered bar). Home: 2400 to 2500 seconds. Unused Visibility: 2500 to 3000 seconds (green bar, 582 seconds). Occultation: 3000 to 5500 seconds.									

Proposal 11212 - Visit 0G - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 0G, completed Tue Jun 30 01:13:32 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(210)	HD91651	RA: 10 33 30.3010 (158.3762542d) Dec: -60 07 40.04 (-60.12779d) Equinox: J2000			V=8.85+/-0.01 B-V=-0.01		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(210) HD91651	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 300 seconds - Exp. 1: 300 to 2400 seconds (blue checkered bar) - Home: 2400 to 2500 seconds - Unused Visibility = 602: 2500 to 3000 seconds (green bar) - Occultation: 3000 to 5600 seconds									

Proposal 11212 - Visit 0H - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 0H, completed Tue Jun 30 01:13:33 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(211)	HD94024	RA: 10 50 1.5050 (162.5062708d) Dec: -57 52 26.26 (-57.87396d) Equinox: J2000			V=8.72+/-0.01 B-V=0.13		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(211) HD94024	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 400 seconds - Exp. 1: 400 to 2400 seconds (blue checkered bar) - Home: 2400 to 2500 seconds (green bar) - Unused Visibility = 591: 2500 to 3000 seconds (green bar) - Occultation: 3000 to 5500 seconds (white bar)									

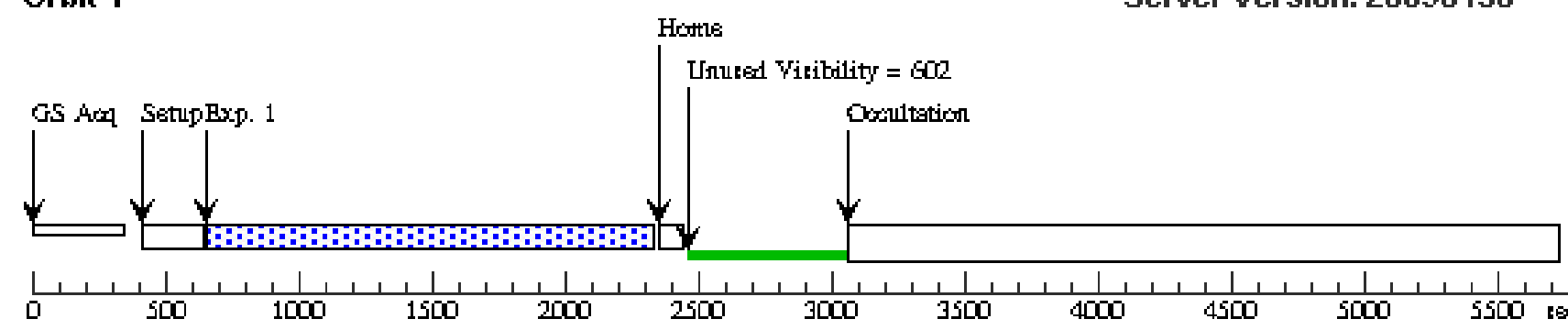
Proposal 11212 - Visit 0I - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 0I, completed Tue Jun 30 01:13:33 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(242)	HD94370	RA: 10 52 23.2840 (163.0970167d) Dec: -58 44 47.52 (-58.74653d) Equinox: J2000			V=7.94+/-0.01 B-V=0.08		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(242) HD94370	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 300 seconds - Exp. 1: 300 to 2400 seconds (blue checkered bar) - Home: 2400 to 2500 seconds - Unused Visibility = 591: 2500 to 3000 seconds (green bar) - Occultation: 3000 to 5600 seconds									

Visit	Proposal 11212, Visit 0J, completed Tue Jun 30 01:13:33 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(244)	HD303492	RA: 10 51 52.7530 (162.9698042d) Dec: -58 58 35.31 (-58.97647d) Equinox: J2000			V=8.85+/-0.02 B-V=0.56		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(244) HD303492	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 591 Occultation									

Visit	Proposal 11212, Visit 0K, completed Tue Jun 30 01:13:33 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(247)	HD96917	RA: 11 08 42.6200 (167.1775833d) Dec: -57 03 56.93 (-57.06581d) Equinox: J2000			V=7.08+/-0.03 B-V=0.08		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(247) HD96917	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 250 seconds - Setup: 250 to 350 seconds - Exp. 1: 350 to 2400 seconds (blue checkered) - Home: 2400 to 2500 seconds (green) - Unused Visibility = 591: 2500 to 3050 seconds (green) - Occultation: 3050 to 3100 seconds (green) - Idle: 3100 to 5500 seconds (white)									

Proposal 11212 - Visit 0L - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 0L, completed										Tue Jun 30 01:13:33 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(248)	HD94963	RA: 10 56 35.7860 (164.1491083d) Dec: -61 42 32.27 (-61.70896d) Equinox: J2000				V=7.16+/-0.05 B-V=-0.09	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(248) HD94963	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1										Server Version: 20090130
											

Visit	Proposal 11212, Visit 0M, withdrawn Tue Jun 30 01:13:33 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(251)	HD96670	RA: 11 07 13.9330 (166.8080542d) Dec: -59 52 23.17 (-59.87310d) Equinox: J2000			V=7.45+/-0.04 B-V=0.13		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(251) HD96670	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 591 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 0N, completed Tue Jun 30 01:13:33 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(252)	HD96715	RA: 11 07 32.8170 (166.8867375d) Dec: -59 57 48.68 (-59.96352d) Equinox: J2000			V=8.26+/-0.01 B-V=0.10		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(252) HD96715	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 586 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 00, completed Tue Jun 30 01:13:33 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(256)	HD96946	RA: 11 08 51.7640 (167.2156833d) Dec: -60 45 33.90 (-60.75942d) Equinox: J2000			V=8.44+/-0.03 B-V=0.21		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(256) HD96946	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 602 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 0P - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 0P, completed										Tue Jun 30 01:13:33 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(257)	HD97848	RA: 11 14 31.9020 (168.6329250d) Dec: -59 01 28.84 (-59.02468d) Equinox: J2000				V=8.68+/-0.02 B-V=-0.01		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(257) HD97848	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: 'GS Acq' at ~100s, 'Setup' at ~400s, 'Exp. 1' at ~600s, 'Home' at ~2400s, and 'Occultation' at ~3050s. A blue checkered bar spans from ~600s to ~2400s. A green bar spans from ~2450s to ~3050s. The text 'Unused Visibility = 591' is placed above the timeline between the 'Home' and 'Occultation' events.										

Visit	Proposal 11212, Visit 0Q, completed Tue Jun 30 01:13:34 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(282)	HD102415	RA: 11 46 54.4040 (176.7266833d) Dec: -61 27 46.99 (-61.46305d) Equinox: J2000			V=9.15+/-0.02 B-V=0.12		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(282) HD102415	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 602 Occultation									

Visit	Proposal 11212, Visit 0R, completed Tue Jun 30 01:13:34 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(284)	HD104649	RA: 12 02 58.4650 (180.7436042d) Dec: -62 40 19.25 (-62.67201d) Equinox: J2000			V=7.95+/-0.2 B-V=0.01		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(284) HD104649	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 602 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 0S, completed Tue Jun 30 01:13:34 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(286)	HD105056	RA: 12 05 49.8790 (181.4578292d) Dec: -69 34 23.00 (-69.57306d) Equinox: J2000			V=7.44+/-0.08 B-V=0.07		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(286) HD105056	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 617 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 0T, completed Tue Jun 30 01:13:34 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(287)	HD112244	RA: 12 55 57.1340 (193.9880583d) Dec: -56 50 8.89 (-56.83580d) Equinox: J2000			V=5.38+/-0.04 B-V=0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(287) HD112244	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 250 seconds - Exp. 1: 250 to 2400 seconds (blue checkered) - Home: 2400 to 2500 seconds (green) - Unused Visibility = 591: 2500 to 3000 seconds (green) - Occultation: 3000 to 5600 seconds (white)									

Proposal 11212 - Visit 0U - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 0U, completed Tue Jun 30 01:13:34 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(289)	HD116852	RA: 13 30 23.5190 (202.5979958d) Dec: -78 51 20.57 (-78.85571d) Equinox: J2000			V=8.47+/-0.02 B-V=-0.09		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(289) HD116852	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 0V - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 0V, completed Tue Jun 30 01:13:34 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(292)	HD115071	RA: 13 16 4.8020 (199.0200083d) Alt Name1: V961-CEN Equinox: J2000			V=7.96+/-0.03 B-V=0.23		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(292) HD115071	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 602 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 0W - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 0W, completed Tue Jun 30 01:13:34 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(295)	HD117856	RA: 13 34 43.4140 (203.6808917d) Dec: -63 20 7.52 (-63.33542d) Equinox: J2000			V=7.38+/-0.04 B-V=0.21		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(295) HD117856	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 0X, withdrawn Tue Jun 30 01:13:34 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(299)	HD120678	RA: 13 52 56.4140 (208.2350583d) Dec: -62 43 14.24 (-62.72062d) Equinox: J2000			V=7.87+/-0.19 B-V=0.13		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(299) HD120678	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 602 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 0Y, withdrawn Tue Jun 30 01:13:34 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(302)	HD123590	RA: 14 10 43.9690 (212.6832042d) Dec: -62 28 44.42 (-62.47901d) Equinox: J2000			V=7.62+/-0.02 B-V=0.14		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(302) HD123590	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 602 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 0Z - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 0Z, completed Tue Jun 30 01:13:35 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(303)	HD123056	RA: 14 07 25.6400 (211.8568333d) Dec: -60 28 14.11 (-60.47059d) Equinox: J2000			V=8.14+/-0.03 B-V=0.14		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(303) HD123056	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 597 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 1A - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 1A, withdrawn Tue Jun 30 01:13:35 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(304)	HD124314	RA: 14 15 1.6160 (213.7567333d) Dec: -61 42 24.59 (-61.70683d) Equinox: J2000			V=6.64+/-0.02 B-V=0.21		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(304) HD124314	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 602 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 1B - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 1B, withdrawn										Tue Jun 30 01:13:35 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: FGS											
	Special Requirements: PCS MODE FINE; SCHED 100%											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(305)	HD125206	RA: 14 20 9.0410 (215.0376708d) Dec: -61 04 54.61 (-61.08184d) Equinox: J2000				V=7.92+/-0.02 B-V=0.26		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(305) HD125206	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs			
									[==>]		[1]	
Orbit Structure	Orbit 1											Server Version: 20090130

Proposal 11212 - Visit 1C - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 1C, completed Tue Jun 30 01:13:35 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(306)	HD125241	RA: 14 20 22.7880 (215.0949500d) Dec: -60 53 22.26 (-60.88952d) Equinox: J2000			V=8.28+/-0.03 B-V=0.49		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(306) HD125241	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 597 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 1D - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 1D, withdrawn										Tue Jun 30 01:13:35 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(307)	CPD-59D5634	RA: 14 34 54.4300 (218.7267917d) Dec: -60 25 39.77 (-60.42771d) Equinox: J2000				V=9.51+/-0.01 B-V=0.75		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(307) CPD-59D5634	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130										

Visit	Proposal 11212, Visit 1E, withdrawn Tue Jun 30 01:13:35 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(308)	HD124979	RA: 14 18 11.9370 (214.5497375d) Dec: -51 30 13.85 (-51.50385d) Equinox: J2000			V=8.52+/-0.02 B-V=0.10		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(308) HD124979	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 582 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 1F - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 1F, withdrawn Tue Jun 30 01:13:35 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(309)	HD130298	RA: 14 49 33.7620 (222.3906750d) Dec: -56 25 38.44 (-56.42734d) Equinox: J2000			V=9.25+/-0.02 B-V=0.43		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(309) HD130298	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 591 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 1G - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 1G, withdrawn Tue Jun 30 01:13:38 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(310)	HD135240	RA: 15 16 56.8940 (229.2370583d) Alt Name1: DELTA-CIR Dec: -60 57 26.12 (-60.95726d) Equinox: J2000			V=5.08+/-0.01 B-V=-0.07		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(310) HD135240	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 602 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 1H, withdrawn Tue Jun 30 01:13:38 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(311)	HD135591	RA: 15 18 49.1420 (229.7047583d) Dec: -60 29 46.80 (-60.49633d) Equinox: J2000			V=5.46+/-0.03 B-V=-0.09		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(311) HD135591	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 1I - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 1I, withdrawn Tue Jun 30 01:13:38 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(313)	HD148937	RA: 16 33 52.3870 (248.4682792d) Dec: -48 06 40.47 (-48.11124d) Equinox: J2000			V=6.73+/-0.01 B-V=0.34		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(313) HD148937	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 1J, withdrawn Tue Jun 30 01:13:38 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(314)	HD150135	RA: 16 41 19.4460 (250.3310250d) Dec: -48 45 47.54 (-48.76321d) Equinox: J2000			V=6.88+/-0.01 B-V=0.16		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(314) HD150135	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: 0 - 250: GS Acq 250 - 350: Setup 350 - 2400: Exp. 1 (blue checkered) 2400 - 2500: Home 2500 - 3000: Unused Visibility = 575 (green) 3000 - 24000: Occultation									

Visit	Proposal 11212, Visit 1K, completed Tue Jun 30 01:13:38 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(315)	HD150136	RA: 16 41 20.4450 (250.3351875d) Dec: -48 45 46.74 (-48.76298d) Equinox: J2000			V=5.54+/-0.14 B-V=0.16		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(315) HD150136	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 250 seconds - Setup: 250 to 400 seconds - Exp. 1: 400 to 2400 seconds (blue checkered bar) - Home: 2400 to 2500 seconds - Unused Visibility = 575: 2500 to 3000 seconds (green bar) - Occultation: 3000 to 5600 seconds									

Proposal 11212 - Visit 1L - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 1L, withdrawn										Tue Jun 30 01:13:38 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: FGS											
	Special Requirements: PCS MODE FINE; SCHED 100%											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(316)	HD149452	RA: 16 37 10.5140 (249.2938083d) Dec: -47 07 49.85 (-47.13051d) Equinox: J2000				V=9.06+/-0.01 B-V=0.57		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(316) HD149452	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs			
									[==>]	[1]		
Orbit Structure	Orbit 1											Server Version: 20090130
	The diagram shows a timeline for Orbit 1. Key events include 'GS Acq' at ~100s, 'Setup' at ~400s, 'Exp. 1' (a blue checkered bar from ~600s to ~2400s), 'Home' at ~2450s, 'Unused Visibility = 575' (a green bar from ~2500s to ~3000s), and 'Occultation' at ~3050s. A long white bar represents the main observation period from ~400s to ~5700s.											

Proposal 11212 - Visit 1M - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 1M, withdrawn Tue Jun 30 01:13:38 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(319)	HD149038	RA: 16 34 5.0230 (248.5209292d) Alt Name1: MU-NOR Equinox: J2000	Dec: -44 02 43.14 (-44.04532d)		V=4.91+/-0.04 B-V=0.08		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(319) HD149038	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 250 seconds - Setup: 250 to 350 seconds - Exp. 1: 350 to 2400 seconds (blue checkered) - Home: 2400 to 2500 seconds (white) - Unused Visibility = 571: 2500 to 3000 seconds (green) - Occultation: 3000 to 5710 seconds (white)									

Visit	Proposal 11212, Visit 1N, withdrawn Tue Jun 30 01:13:38 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(321)	HD149404	RA: 16 36 22.5640 (249.0940167d) Dec: -42 51 31.91 (-42.85886d) Equinox: J2000			V=5.48+/-0.01 B-V=0.39		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(321) HD149404	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 1O, implementation Tue Jun 30 01:13:38 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100% (Visit 1O) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(322)	HD154811	RA: 17 09 53.0860 (257.4711917d) Dec: -47 01 53.19 (-47.03144d) Equinox: J2000		V=6.92+/-0.01 B-V=0.39	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(322) HD154811	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 1P - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 1P, withdrawn Tue Jun 30 01:13:38 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(329)	HD152424	RA: 16 55 3.3310 (253.7638792d) Dec: -42 05 27.00 (-42.09083d) Equinox: J2000			V=6.31+/-0.02 B-V=0.40		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(329) HD152424	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 400 seconds - Exp. 1: 400 to 2400 seconds (blue checkered bar) - Home: 2400 to 2500 seconds (green bar) - Unused Visibility = 571: 2500 to 3000 seconds (green bar) - Occultation: 3000 to 5500 seconds (white bar)									

Proposal 11212 - Visit 1Q - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 1Q, completed Tue Jun 30 01:13:39 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(330)	HD148546	RA: 16 30 23.3120 (247.5971333d) Dec: -37 58 21.15 (-37.97254d) Equinox: J2000			V=7.72+/-0.02 B-V=0.29		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(330) HD148546	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 400 seconds - Exp. 1: 400 to 2400 seconds (blue checkered bar) - Home: 2400 to 2500 seconds (green bar) - Unused Visibility = 568: 2500 to 3000 seconds (green bar) - Occultation: 3000 to 5500 seconds (white bar)									

Proposal 11212 - Visit 1R - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 1R, completed Tue Jun 30 01:13:39 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100% <i>Comments: The short scan length of this observation is needed for high angular resolution of a close binary detected in a prior FGS/TRANS observation (warning noted).</i>									
Diagnostics	(Visit 1R) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(226)	HD303308	RA: 10 45 5.9190 (161.2746625d) Dec: -59 40 5.93 (-59.66831d) Equinox: J2000		V=8.16+/-0.013 B-V=0.136	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(226) HD303308	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.3			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1Server Version: 20090130									

Proposal 11212 - Visit 1S - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 1S, withdrawn Tue Jun 30 01:13:39 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(339)	HD152218	RA: 16 53 59.9890 (253.4999542d) Dec: -41 42 52.83 (-41.71468d) Equinox: J2000			V=7.61+/-0.03 B-V=0.17		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(339) HD152218	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 571 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 1T - Filling the Period Gap for Massive Binaries

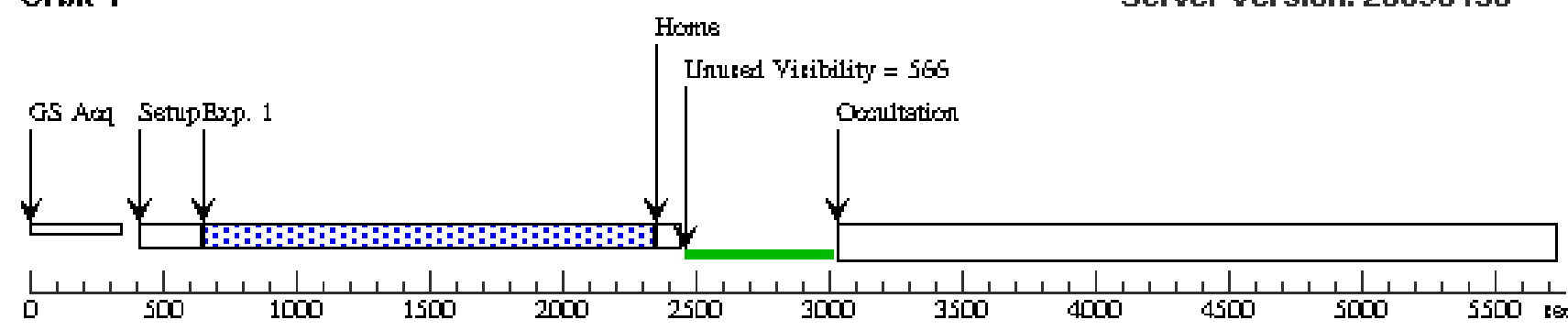
Visit	Proposal 11212, Visit 1T, completed										Tue Jun 30 01:13:39 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(341)	HD151804	RA: 16 51 33.7220 (252.8905083d) Dec: -41 13 49.92 (-41.23053d) Equinox: J2000				V=5.23+/-0.01 B-V=0.07		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(341) HD151804	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: 'GS Acq' at ~100s, 'Setup' at ~400s, 'Exp. 1' at ~600s, 'Home' at ~2400s, and 'Occultation' at ~3050s. A blue checkered bar spans from ~600s to ~2400s. A green bar spans from ~2450s to ~3000s. The text 'Unused Visibility = 571' is placed above the timeline between the 'Home' and 'Occultation' events.										

Proposal 11212 - Visit 1U - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 1U, withdrawn Tue Jun 30 01:13:39 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(343)	HD152408	RA: 16 54 58.5050 (253.7437708d) Dec: -41 09 3.08 (-41.15086d) Equinox: J2000			V=5.79+/-0.02 B-V=0.16		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(343) HD152408	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: - GS Acq: 0 to 200 seconds - Setup: 200 to 400 seconds - Exp. 1: 400 to 2400 seconds (blue checkered) - Home: 2400 to 2500 seconds - Unused Visibility = 571: 2500 to 3000 seconds (green) - Occultation: 3000 to 5500 seconds									

Visit	Proposal 11212, Visit 1V, withdrawn Tue Jun 30 01:13:39 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(345)	HD152623	RA: 16 56 15.0260 (254.0626083d) Dec: -40 39 35.76 (-40.65993d) Equinox: J2000			V=6.68+/-0.1 B-V=0.09		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(345) HD152623	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	The diagram illustrates the timeline of Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events and periods are marked: GS Acq: Occurs at approximately 100 seconds. Setup Exp. 1: Occurs at approximately 400 seconds. Exposure Period: A blue checkered bar spans from approximately 400 seconds to 2400 seconds. Home: Occurs at approximately 2400 seconds. Unused Visibility: A green bar spans from approximately 2400 seconds to 3000 seconds, with a duration of 571 seconds. Occultation: Occurs at approximately 3000 seconds.									

Proposal 11212 - Visit 1W - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 1W, completed										Tue Jun 30 01:13:39 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(349)	HD155913	RA: 17 16 26.3360 (259.1097333d) Dec: -42 40 4.13 (-42.66781d) Equinox: J2000		V=8.26+/-0.01 B-V=0.48	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(349) HD155913	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]		[1]
Orbit Structure	Orbit 1										Server Version: 20090130
											

Proposal 11212 - Visit 1X - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 1X, withdrawn Tue Jun 30 01:13:39 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(351)	HD153426	RA: 17 01 13.0070 (255.3041958d) Dec: -38 12 11.88 (-38.20330d) Equinox: J2000			V=7.47+/-0.02 B-V=0.14		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(351) HD153426	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 568 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 11212, Visit 1Y, withdrawn Tue Jun 30 01:13:39 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(352)	HD153919	RA: 17 03 56.7730 (255.9865542d) Dec: -37 50 38.91 (-37.84414d) Equinox: J2000			V=6.55+/-0.03 B-V=0.26		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(352) HD153919	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 1Z - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 1Z, completed Tue Jun 30 01:13:40 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(354)	HD154368	RA: 17 06 28.3710 (256.6182125d) Dec: -35 27 3.76 (-35.45104d) Equinox: J2000			V=6.13+/-0.03 B-V=0.50		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(354) HD154368	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 2A, withdrawn Tue Jun 30 01:13:40 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(355)	HD154643	RA: 17 08 13.9830 (257.0582625d) Dec: -35 00 15.68 (-35.00436d) Equinox: J2000			V=7.16+/-0.02 B-V=0.28		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(355) HD154643	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 2B, withdrawn Tue Jun 30 01:13:40 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(362)	HD155889	RA: 17 15 50.7520 (258.9614667d) Dec: -33 44 13.21 (-33.73700d) Equinox: J2000			V=6.55+/-0.01 B-V=-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(362) HD155889	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 567 Occultation									

Visit	Proposal 11212, Visit 2C, withdrawn Tue Jun 30 01:13:40 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(363)	HD155806	RA: 17 15 19.2470 (258.8301958d) Dec: -33 32 54.30 (-33.54842d) Equinox: J2000			V=5.53+/-0.01 B-V=0.00		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(363) HD155806	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 2D - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2D, implementation Tue Jun 30 01:13:40 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100% (Visit 2D) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(366)	HD163758	RA: 17 59 28.3670 (269.8681958d) Dec: -36 01 15.58 (-36.02099d) Equinox: J2000		V=7.32+/-0.02 B-V=0.03	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(366) HD163758	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 2E - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2E, implementation Tue Jun 30 01:13:40 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100% (Visit 2E) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(367)	HD159176	RA: 17 34 42.4910 (263.6770458d) Dec: -32 34 53.97 (-32.58166d) Equinox: J2000		V=5.69+/-0.04 B-V=0.04	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(367) HD159176	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 2F - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2F, completed Tue Jun 30 01:13:40 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(368)	HD158186	RA: 17 29 12.9250 (262.3038542d) Dec: -31 32 3.44 (-31.53429d) Equinox: J2000			V=7.0+/-0.02 B-V=0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(368) HD158186	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 2G, withdrawn Tue Jun 30 01:13:40 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(369)	HD156212	RA: 17 17 27.5960 (259.3649833d) Dec: -27 46 0.81 (-27.76689d) Equinox: J2000			V=7.91+/-0.02 B-V=0.51		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(369) HD156212	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 567 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 2H - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2H, completed Tue Jun 30 01:13:40 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(370)	HD161853	RA: 17 49 16.5590 (267.3189958d) Dec: -31 15 18.07 (-31.25502d) Equinox: J2000			V=7.92+/-0.03 B-V=0.22		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(370) HD161853	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 567 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 2I - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2I, completed Tue Jun 30 01:13:40 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(371)	HD190918	RA: 20 05 57.3240 (301.4888500d) Alt Name1: WR133 Equinox: J2000			V=6.79+/-0.06 B-V=0.13		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(371) HD190918	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7			1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 568 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 2J - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2J, completed Tue Jun 30 01:13:41 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100% <i>Comments: This visit samples the distant fringes of 15 Mon to characterize the "3rd light" effect of a 2.7" distant neighbor.</i>									
Diagnostics	(Visit 2J) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS (Visit 2J) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(155)	HD47839	RA: 06 40 58.6560 (100.2444000d) Alt Name1: 15-MON Dec: +09 53 44.71 (9.89575d) Equinox: J2000		V=4.649+/-0.016 B-V=-0.247+/-0.015	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(155) HD47839	FGS, TRANS, 1	F5ND	SCANS=4; STEP-SIZE=1		Sequence 1-2 Non-Int	960.0 Secs [==>]	[1]
	2		(155) HD47839	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-Int	600.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 2K - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2K, completed Tue Jun 30 01:13:41 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(374)	HD248894	RA: 05 53 58.2145 (88.4925604d) Dec: +20 52 34.68 (20.87630d) Equinox: J2000			V=9.29+/-0.02 B-V=0.21+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(374) HD248894	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 2L, completed Tue Jun 30 01:13:41 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(375)	HD42088	RA: 06 09 39.5737 (92.4148904d) Dec: +20 29 15.45 (20.48762d) Equinox: J2000			V=7.56+/-0.02 B-V=0.01+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(375) HD42088	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 2M - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2M, completed Tue Jun 30 01:13:41 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(377)	HD254755	RA: 06 18 31.7741 (94.6323921d) Dec: +22 40 45.13 (22.67920d) Equinox: J2000			V=8.91+/-0.02 B-V=0.42+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(377) HD254755	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEB1T		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 2N - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2N, completed Tue Jun 30 01:13:41 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(378)	HD255055	RA: 06 19 41.6472 (94.9235300d) Dec: +23 17 20.24 (23.28896d) Equinox: J2000			V=9.4+/-0.02 B-V=0.19+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(378) HD255055	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 2O - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2O, completed Tue Jun 30 01:13:42 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(379)	HD256035	RA: 06 22 58.2431 (95.7426796d) Dec: +22 51 46.17 (22.86282d) Equinox: J2000			V=9.21+/-0.02 B-V=0.42+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(379) HD256035	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 2P - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2P, completed Tue Jun 30 01:13:42 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(380)	HD44597	RA: 06 23 28.5402 (95.8689175d) Dec: +20 23 31.66 (20.39213d) Equinox: J2000			V=9.05+/-0.02 B-V=0.18+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(380) HD44597	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 2Q - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2Q, completed Tue Jun 30 01:13:42 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(381)	HD46056	RA: 06 31 20.8750 (97.8369792d) Dec: +04 50 3.30 (4.83425d) Equinox: J2000			V=8.16+/-0.02 B-V=0.20+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(381) HD46056	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEB1T		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 648 Oscillation									

Proposal 11212 - Visit 2R - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2R, completed Tue Jun 30 01:13:42 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(382)	HD46485	RA: 06 33 50.9574 (98.4623225d) Dec: +04 31 31.60 (4.52544d) Equinox: J2000			V=8.2+/-0.02 B-V=0.31+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(382) HD46485	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 2S - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2S, completed Tue Jun 30 01:13:42 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(383)	HD46573	RA: 06 34 23.5691 (98.5982046d) Dec: +02 32 2.94 (2.53415d) Equinox: J2000			V=7.96+/-0.02 B-V=0.26+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(383) HD46573	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 2T - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2T, completed Tue Jun 30 01:13:42 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(384)	HD47432	RA: 06 38 38.1875 (99.6591146d) Dec: +01 36 48.67 (1.61352d) Equinox: J2000			V=6.24+/-0.02 B-V=0.08+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(384) HD47432	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 2U - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2U, completed Tue Jun 30 01:13:42 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(385)	HD292090	RA: 06 40 21.9792 (100.0915800d) Dec: -00 21 25.99 (-.35722d) Equinox: J2000			V=9.85+/-0.02 B-V=0.25+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(385) HD292090	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEB1T		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 2V - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2V, completed Tue Jun 30 01:13:42 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(386)	HD292167	RA: 06 44 53.8157 (101.2242321d) Dec: +00 37 12.60 (.62017d) Equinox: J2000			V=9.28+/-0.02 B-V=0.35+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(386) HD292167	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 653 Occlusion									

Proposal 11212 - Visit 2W - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2W, completed Tue Jun 30 01:13:42 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(387)	HD265134	RA: 06 51 33.9278 (102.8913658d) Dec: +13 37 2.14 (13.61726d) Equinox: J2000			V=9.19+/-0.02 B-V=-0.10+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(387) HD265134	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 2X - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2X, completed Tue Jun 30 01:13:42 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(388)	HD289291	RA: 06 51 58.4544 (102.9935600d) Dec: +01 22 34.24 (1.37618d) Equinox: J2000			V=9.58+/-0.02 B-V=0.24+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(388) HD289291	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 2Y, completed Tue Jun 30 01:13:43 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(389)	HD55879	RA: 07 14 28.2531 (108.6177212d) Dec: -10 18 58.48 (-10.31624d) Equinox: J2000			V=6.0+/-0.02 B-V=-0.17+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(389) HD55879	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 2Z - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 2Z, completed Tue Jun 30 01:13:43 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(390)	HD59114	RA: 07 27 55.3787 (111.9807446d) Dec: -15 23 7.34 (-15.38537d) Equinox: J2000			V=9.52+/-0.02 B-V=0.36+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(390) HD59114	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 3A - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3A, completed Tue Jun 30 01:13:43 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(392)	HD60369	RA: 07 33 1.8450 (113.2576875d) Dec: -28 19 32.91 (-28.32581d) Equinox: J2000			V=8.13+/-0.02 B-V=0.03+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(392) HD60369	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	Timeline details: 0s: GS Acq 100s: Setup Exp. 1 200s - 2400s: Blue checkered region 2400s: Home (arrow), Unused Visibility = 648 2400s - 3000s: Green region 3000s: Occultation (arrow) 3000s - 5600s: Occultation phase									

Proposal 11212 - Visit 3B - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3B, completed Tue Jun 30 01:13:43 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(393)	HD61347	RA: 07 38 16.1172 (114.5671550d) Dec: -13 51 1.22 (-13.85034d) Equinox: J2000			V=8.39+/-0.02 B-V=0.14+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(393) HD61347	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11212, Visit 3C, completed Tue Jun 30 01:13:43 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(394)	HD61827	RA: 07 39 49.3372 (114.9555717d) Dec: -32 34 42.15 (-32.57837d) Equinox: J2000			V=7.66+/-0.02 B-V=0.45		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(394) HD61827	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 3D - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3D, completed Tue Jun 30 01:13:43 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(395)	HD63005	RA: 07 45 49.0335 (116.4543062d) Dec: -26 29 31.44 (-26.49207d) Equinox: J2000			V=9.13+/-0.02 B-V=-0.08+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(395) HD63005	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130 The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds from 0 to 5500. Key events are marked with arrows: 'GS Acq' at ~100s, 'Setup Exp. 1' at ~300s, 'Home' at ~2300s, and 'Occultation' at ~3000s. A blue checkered bar spans from ~600s to ~2300s. A green bar spans from ~2300s to ~3000s, labeled 'Unused Visibility = 653'. A white bar spans from ~3000s to ~5500s.									

Proposal 11212 - Visit 3E - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3E, completed Tue Jun 30 01:13:43 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(396)	CD-26D5136 Alt Name1: CPD-26D2716	RA: 07 53 1.0070 (118.2541958d) Dec: -27 06 57.75 (-27.11604d) Equinox: J2000			V=9.64+/-0.02 B-V=0.36+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(396) CD-26D5136	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEB1T		1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 3F - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3F, completed Tue Jun 30 01:13:43 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(397)	CD-28D5104 Alt Name1: CPD-28D2561	RA: 07 55 52.8540 (118.9702250d) Dec: -28 37 46.78 (-28.62966d) Equinox: J2000			V=9.98+/-0.02 B-V=0.12+/-0.02		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(397) CD-28D5104	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEB1T		1360.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 653 Occlusion									

Proposal 11212 - Visit 3G - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3G, completed										Tue Jun 30 01:13:43 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(399)	HD68450	RA: 08 11 1.6836 (122.7570150d) Dec: -37 17 32.54 (-37.29237d) Equinox: J2000				V=6.453+/-0.02 B-V=-0.04+/-0.02		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(399) HD68450	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs		
										[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130										

Proposal 11212 - Visit 3H - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3H, completed										Tue Jun 30 01:13:43 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(400)	HD69464	RA: 08 15 48.5650 (123.9523542d) Dec: -35 37 52.85 (-35.63135d) Equinox: J2000				V=8.88+/-0.02 B-V=0.20+/-0.02		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(400) HD69464	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs		
										[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130										

Proposal 11212 - Visit 3I - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3I, completed										Tue Jun 30 01:13:44 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(401)	CD-35D4471	RA: 08 19 3.9050 (124.7662708d)				V=9.18+/-0.02		Reference Frame: ICRS		
		Alt Name1: CPD-35D2212	Dec: -36 08 44.86 (-36.14579d)				B-V=0.31+/-0.02				
			Equinox: J2000								
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(401) CD-35D4471	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130										

Proposal 11212 - Visit 3J - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3J, completed										Tue Jun 30 01:13:44 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: FGS											
	Special Requirements: PCS MODE FINE; SCHED 100%											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(402)	HD71304	RA: 08 24 55.7889 (126.2324538d) Dec: -44 18 3.02 (-44.30084d) Equinox: J2000				V=8.29+/-0.02 B-V=0.43		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(402) HD71304	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs			
									[==>]	[1]		
Orbit Structure	Orbit 1											Server Version: 20090130

Proposal 11212 - Visit 3K - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3K, completed										Tue Jun 30 01:13:44 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(403)	HD74194	RA: 08 40 47.7923 (130.1991346d) Dec: -45 03 30.23 (-45.05840d) Equinox: J2000				V=7.57+/-0.02 B-V=0.20+/-0.02		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(403) HD74194	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Setup Exp. 1 Horns Unused Visibility = 661 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										

Proposal 11212 - Visit 3L - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3L, completed										Tue Jun 30 01:13:44 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: FGS											
	Special Requirements: PCS MODE FINE; SCHED 100%											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(404)	HD75211	RA: 08 47 1.5917 (131.7566321d) Dec: -44 04 28.84 (-44.07468d) Equinox: J2000				V=7.55+/-0.02 B-V=0.29+/-0.02		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(404) HD75211	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs			
									[==>]	[1]		
Orbit Structure	Orbit 1											
	Server Version: 20090130											

Proposal 11212 - Visit 3M - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3M, completed										Tue Jun 30 01:13:44 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: FGS											
	Special Requirements: PCS MODE FINE; SCHED 100%											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(405)	CD-44D4865	RA: 08 50 2.2840 (132.5095167d)				V=9.44+/-0.02		Reference Frame: ICRS			
		Alt Name1: CPD-44D3129	Dec: -44 34 39.95 (-44.57776d)				B-V=0.66+/-0.02					
			Equinox: J2000									
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(405) CD-44D4865	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs			
									[==>]	[1]		
Orbit Structure	Orbit 1 Server Version: 20090130											

Proposal 11212 - Visit 3N - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3N, completed										Tue Jun 30 01:13:44 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(406)	HD75821	RA: 08 50 33.4615 (132.6394229d)				V=5.094+/-0.02		Reference Frame: ICRS		
		Alt Name1: CD-46D4661	Dec: -46 31 45.07 (-46.52919d)				B-V=0.11+/-0.02				
		Alt Name2: KX-VEL	Equinox: J2000								
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(406) HD75821	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs		
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20090130										

Proposal 11212 - Visit 3O - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3O, completed										Tue Jun 30 01:13:44 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: FGS											
	Special Requirements: PCS MODE FINE; SCHED 100%											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(407)	CD-43D4690	RA: 08 50 52.0480 (132.7168667d)				V=9.61+/-0.02		Reference Frame: ICRS			
		Alt Name1: CPD-43D3043	Dec: -43 50 22.94 (-43.83971d)				B-V=0.73+/-0.02					
			Equinox: J2000									
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(407) CD-43D4690	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs			
									[==>]	[1]		
Orbit Structure	Orbit 1 Server Version: 20090130											

Proposal 11212 - Visit 3P - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3P, completed										Tue Jun 30 01:13:44 GMT 2009			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: FGS													
	Special Requirements: PCS MODE FINE; SCHED 100%													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(408)	HD76341	RA: 08 54 0.6149 (133.5025621d)				V=7.173+/-0.02		Reference Frame: ICRS					
			Dec: -42 29 8.76 (-42.48577d)				B-V=0.22+/-0.02							
			Equinox: J2000											
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit			
	1		(408) HD76341	FGS, TRANS, 1	F5ND	SCANS=20;	GS ACQ SCENARI		1360.0 Secs					
						STEP-SIZE=0.7	O ONEBIT		[==>]					
											[1]			
Orbit Structure	Orbit 1												Server Version: 20090130	

Proposal 11212 - Visit 3Q - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3Q, completed										Tue Jun 30 01:13:44 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: FGS											
	Special Requirements: PCS MODE FINE; SCHED 100%											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(409)	HD76535	RA: 08 55 0.4510 (133.7518792d) Dec: -47 24 57.50 (-47.41597d) Equinox: J2000				V=8.68+/-0.02 B-V=0.28+/-0.02		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(409) HD76535	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs			
									[==>]	[1]		
Orbit Structure	Orbit 1											Server Version: 20090130

Proposal 11212 - Visit 3R - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3R, completed										Tue Jun 30 01:13:45 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(410)	HD76556	RA: 08 55 7.1460 (133.7797750d) Dec: -47 36 27.16 (-47.60754d) Equinox: J2000				V=8.23+/-0.02 B-V=0.29+/-0.02		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(410) HD76556	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130										

Proposal 11212 - Visit 3S - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3S, completed										Tue Jun 30 01:13:45 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(411)	HD78344	RA: 09 05 51.3298 (136.4638742d) Dec: -47 46 6.83 (-47.76856d) Equinox: J2000				V=9.09+/-0.02 B-V=0.89+/-0.02		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(411) HD78344	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130										

Proposal 11212 - Visit 3T - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3T, completed										Tue Jun 30 01:13:45 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: FGS											
	Special Requirements: PCS MODE FINE; SCHED 100%											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(412)	HD298425	RA: 09 30 54.2570 (142.7260708d) Dec: -51 25 16.00 (-51.42111d) Equinox: J2000				V=9.9+/-0.02 B-V=0.30+/-0.02		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(412) HD298425	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs			
									[==>]	[1]		
Orbit Structure	Orbit 1											Server Version: 20090130

Proposal 11212 - Visit 3U - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3U, completed										Tue Jun 30 01:13:45 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: FGS											
	Special Requirements: PCS MODE FINE; SCHED 100%											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(413)	HD302501	RA: 10 04 40.5250 (151.1688542d) Dec: -58 31 58.49 (-58.53291d) Equinox: J2000				V=9.72+/-0.02 B-V=0.54+/-0.02		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(413) HD302501	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs			
									[==>]	[1]		
Orbit Structure	Orbit 1 Server Version: 20090130											

Proposal 11212 - Visit 3V - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3V, implementation										Tue Jun 30 01:13:45 GMT 2009									
	Diagnostic Status: Warning																			
Diagnostics	Scientific Instruments: FGS																			
	Special Requirements: PCS MODE FINE; GYRO MODE 3GOBAD; SCHED 100%																			
Fixed Targets	(Visit 3V) Warning (Form): Gyro Mode overrides default value of 2G.																			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes			Miscellaneous										
	(415)	HD156359	RA: 17 21 18.7315 (260.3280479d) Dec: -62 55 5.38 (-62.91816d) Equinox: J2000				V=9.72+/-0.02 B-V=-0.20+/-0.02			Reference Frame: ICRS										
Exposures	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.																			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit									
	1		(415) HD156359	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360.0 Secs [==>]		[1]									
Orbit Structure																				
	Orbit 1 GS Acq Setup Exp. 1 Home Unused Visibility = 716 Occultation 05001000150020002500300035004000450050005500sec										Server Version: 20090130									

Proposal 11212 - Visit 3W - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3W, completed										Tue Jun 30 01:13:45 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(416)	HD60479	RA: 07 33 34.3211 (113.3930046d) Dec: -27 58 38.31 (-27.97731d) Equinox: J2000				V=8.43+/-0.02 B-V=0.27+/-0.02		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(416) HD60479	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130										

Proposal 11212 - Visit 3X - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3X, completed										Tue Jun 30 01:13:45 GMT 2009			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: FGS													
	Special Requirements: PCS MODE FINE; SCHED 100%													
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous					
	(417)	HD64315	RA: 07 52 20.2835 (118.0845146d)				V=9.19+/-0.02		Reference Frame: ICRS					
		Alt Name1: V402-PUP	Dec: -26 25 46.70 (-26.42964d)				B-V=0.18+/-0.02							
			Equinox: J2000											
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit			
	1		(417) HD64315	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs					
									[==>]		[1]			
Orbit Structure	Orbit 1												Server Version: 20090130	

Proposal 11212 - Visit 3Y - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3Y, completed										Tue Jun 30 01:13:45 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: FGS											
	Special Requirements: PCS MODE FINE; SCHED 100%											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(418)	HD66788	RA: 08 04 8.5390 (121.0355792d) Dec: -27 29 8.82 (-27.48578d) Equinox: J2000				V=9.43+/-0.02 B-V=-0.08+/-0.02		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(418) HD66788	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs			
									[==>]	[1]		
Orbit Structure	Orbit 1 Server Version: 20090130											

Proposal 11212 - Visit 3Z - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 3Z, completed										Tue Jun 30 01:13:46 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(419)	CD-38D4168	RA: 08 12 0.7330 (123.0030542d)				V=9.32+/-0.02		Reference Frame: ICRS		
		Alt Name1: CPD-38D2036	Dec: -39 08 41.72 (-39.14492d)				B-V=0.34+/-0.02				
			Equinox: J2000								
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(419) CD-38D4168	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs		
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20090130										

Proposal 11212 - Visit 4A - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4A, completed										Tue Jun 30 01:13:46 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: FGS											
	Special Requirements: PCS MODE FINE; SCHED 100%											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(420)	CD-34D4496	RA: 08 13 35.3610 (123.3973375d)				V=9.33+/-0.22		Reference Frame: ICRS			
		Alt Name1: CPD-34D2135	Dec: -34 28 43.88 (-34.47886d)				B-V=0.26+/-0.02					
			Equinox: J2000									
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(420) CD-34D4496	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs			
									[==>]	[1]		
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Setup Exp. 1 Horns Unused Visibility = 653 Occultation 05001000150020002500300035004000450050005500sec											

Proposal 11212 - Visit 4B - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4B, completed										Tue Jun 30 01:13:46 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: FGS											
	Special Requirements: PCS MODE FINE; SCHED 100%											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(421)	CD-35D4384	RA: 08 15 17.1520 (123.8214667d) Dec: -35 44 14.57 (-35.73738d) Equinox: J2000				V=9.2+/-0.02 B-V=0.39+/-0.02		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(421) CD-35D4384	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs			
									[==>]	[1]		
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Setup Exp. 1 Home Unused Visibility = 654 Occultation 05001000150020002500300035004000450050005500sec											

Proposal 11212 - Visit 4C - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4C, completed										Tue Jun 30 01:13:46 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: FGS											
	Special Requirements: PCS MODE FINE; SCHED 100%											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(422)	HD69648	RA: 08 16 2.7430 (124.0114292d) Dec: -44 19 21.68 (-44.32269d) Equinox: J2000				V=8.07+/-0.02 B-V=0.23+/-0.02		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(422) HD69648	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs			
									[==>]	[1]		
Orbit Structure	Orbit 1 Server Version: 20090130											

Proposal 11212 - Visit 4D - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4D, completed										Tue Jun 30 01:13:46 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(423)	CD-45D4676	RA: 08 53 22.0080 (133.3417000d)				V=9.0+/-0.02		Reference Frame: ICRS		
		Alt Name1: CPD-45D3218	Dec: -46 02 8.82 (-46.03578d)				B-V=0.66+/-0.02				
			Equinox: J2000								
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(423) CD-45D4676	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs		
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20090130										

Proposal 11212 - Visit 4E - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4E, completed										Tue Jun 30 01:13:46 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(424)	HD297433	RA: 09 22 44.7470 (140.6864458d) Dec: -49 30 19.91 (-49.50553d) Equinox: J2000				V=9.39+/-0.02 B-V=0.98+/-0.02		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(424) HD297433	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs		
										[==>]	
Orbit Structure	Orbit 1 Server Version: 20090130										

Proposal 11212 - Visit 4F - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4F, completed										Tue Jun 30 01:13:46 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: FGS										
	Special Requirements: PCS MODE FINE; SCHED 100%										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(425)	HD88412	RA: 10 09 47.7180 (152.4488250d) Dec: -60 59 49.16 (-60.99699d) Equinox: J2000				V=9.39+/-0.02 B-V=-0.12+/-0.02		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(425) HD88412	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O ONEBIT		1360.0 Secs		
										[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130										

Proposal 11212 - Visit 4G - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4G, completed Tue Jun 30 01:13:46 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: PCS MODE FINE; SCHED 100% <i>Comments: This visit samples the distant fringes of 15 Mon to characterize the "3rd light" effect of a 2.7" distant neighbor.</i>									
Diagnostics	(Visit 4G) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS (Visit 4G) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(155)	HD47839	RA: 06 40 58.6560 (100.2444000d) Alt Name1: 15-MON Dec: +09 53 44.71 (9.89575d) Equinox: J2000		V=4.649+/-0.016 B-V=-0.247+/-0.015	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(155) HD47839	FGS, TRANS, 1	F5ND	SCANS=4; STEP-SIZE=1	GS ACQ SCENARI O ONEB1T	Sequence 1-2 Non-In t	960.0 Secs [==>]	[1]
	2		(155) HD47839	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.5	SAME POS AS 1	Sequence 1-2 Non-In t	600.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 4H - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4H, completed Tue Jun 30 01:13:46 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(193)	HD73882	RA: 08 39 9.5240 (129.7896833d) Dec: -40 25 9.28 (-40.41924d) Equinox: J2000			V=7.21+/-0.01 B-V=0.39		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(193) HD73882	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1360 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 4I - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4I, completed										Tue Jun 30 01:13:47 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: FGS											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(242)	HD94370	RA: 10 52 23.2840 (163.0970167d) Dec: -58 44 47.52 (-58.74653d) Equinox: J2000				V=7.94+/-0.01 B-V=0.08		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(242) HD94370	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=1.0	GS ACQ SCENARI O SINGLE		1360 Secs			
									[==>]		[1]	
Orbit Structure	Orbit 1											Server Version: 20090130
	The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds from 0 to 5500. Key events are marked with arrows: 'GS Acq' at ~100s, 'Setup Exp. 1' at ~300s, 'Home' at ~2300s, and 'Occultation' at ~3200s. A blue checkered bar from ~600s to ~2300s indicates a period of observation. A green bar from ~2300s to ~3200s indicates 'Unused Visibility = 847'. A white bar from ~3200s to ~5500s indicates the occultation period.											

Proposal 11212 - Visit 4J - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4J, completed Tue Jun 30 01:13:47 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: (none)									
Diagnostics	(Visit 4J) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(226)	HD303308	RA: 10 45 5.9190 (161.2746625d) Dec: -59 40 5.93 (-59.66831d) Equinox: J2000		V=8.16+/-0.013 B-V=0.136	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(226) HD303308	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.3	GS ACQ SCENARI O SINGLE		1360 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 4K - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4K, completed Tue Jun 30 01:13:47 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: (none)									
Diagnostics	(Visit 4K) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(128)	HD25639	RA: 04 07 49.2850 (61.9553542d) Alt Name1: SZ-CAM Dec: +62 19 58.61 (62.33295d) Equinox: J2000			V=6.95+/-0.02 B-V=0.47		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(128) HD25639	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.3	GS ACQ SCENARI O SINGLE		1360 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 4L - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4L, completed Tue Jun 30 01:13:47 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(131)	HD24431	RA: 03 55 38.4200 (58.9100833d) Dec: +52 38 28.75 (52.64132d) Equinox: J2000			V=6.74+/-0.03 B-V=0.37		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(131) HD24431	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 4M - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4M, completed Tue Jun 30 01:13:47 GMT 2009								
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(139)	HD35921	RA: 05 29 42.6470 (82.4276958d) Dec: +35 22 30.07 (35.37502d) Equinox: J2000			V=6.77+/-0.06 B-V=0.19		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
	1		(139) HD35921	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.6	GS ACQ SCENARI O SINGLE		1360 Secs [= =>]
									[1]
Orbit Structure	Orbit 1 Server Version: 20090130								
	GS Acq Setup Exp. 1 Horns Unused Visibility = 784 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec								

Proposal 11212 - Visit 4N - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4N, completed Tue Jun 30 01:13:47 GMT 2009								
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(145)	HD37366	RA: 05 39 24.7990 (84.8533292d) Dec: +30 53 26.75 (30.89076d) Equinox: J2000			V=7.61+/-0.04 B-V=0.09		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
	1		(145) HD37366	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360 Secs [= =>]
									[1]
Orbit Structure	Orbit 1 Server Version: 20090130								
	The diagram illustrates the timeline of Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events and phases are marked with arrows and labels: 'GS Acq' at approximately 100 seconds, 'Setup Exp. 1' at approximately 300 seconds, a blue checkered region from approximately 600 to 2300 seconds, 'Home' at approximately 2300 seconds, 'Unused Visibility = 777' from approximately 2400 to 3100 seconds, 'Occultation' at approximately 3100 seconds, and a green bar from approximately 3100 to 3200 seconds.								

Visit	Proposal 11212, Visit 4O, completed Tue Jun 30 01:13:47 GMT 2009								
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(147)	HD36879	RA: 05 35 40.5270 (83.9188625d) Dec: +21 24 11.72 (21.40326d) Equinox: J2000			V=7.57+/-0.01 B-V=0.20		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
	1		(147) HD36879	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.7	GS ACQ SCENARI O SINGLE		1360 Secs [==>]
									[1]
Orbit Structure	Orbit 1 Server Version: 20090130								
	The diagram illustrates the timeline of Orbit 1, spanning from 0 to 5500 seconds. Key phases are marked with arrows: 'GS Acq' at approximately 100s, 'Setup Exp. 1' at approximately 300s, 'Home' at approximately 2300s, and 'Occultation' at approximately 3100s. A blue checkered bar represents the observation period from roughly 600s to 2300s. A green bar indicates a period of 'Unused Visibility = 772' seconds between the 'Home' and 'Occultation' phases. The timeline ends with a long white bar representing the remainder of the orbit.								

Proposal 11212 - Visit 4P - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4P, completed Tue Jun 30 01:13:47 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: (none)									
Diagnostics	(Visit 4P) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(149)	HD44811	RA: 06 24 38.3540 (96.1598083d) Dec: +19 42 15.83 (19.70440d) Equinox: J2000			V=8.42+/-0.01 B-V=0.13		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(149) HD44811	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.3	GS ACQ SCENARI O SINGLE		1400 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 4Q - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4Q, completed Tue Jun 30 01:13:47 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: (none)									
Diagnostics	(Visit 4Q) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(150)	HD39680	RA: 05 54 44.7310 (88.6863792d) Dec: +13 51 17.06 (13.85474d) Equinox: J2000		V=7.94+/-0.08 B-V=0.03	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(150) HD39680	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.3	GS ACQ SCENARI O SINGLE		1400 Secs [= =>]	[1]
Orbit Structure	Orbit 1 GS Acq Setup Exp. 1 Home Unused Visibility = 717 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 4R - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4R, completed Tue Jun 30 01:13:47 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: (none)									
Diagnostics	(Visit 4R) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(151)	HD41997	RA: 06 08 55.8210 (92.2325875d) Dec: +15 42 18.18 (15.70505d) Equinox: J2000		V=8.41+/-0.01 B-V=0.38	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(151) HD41997	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.3	GS ACQ SCENARI O SINGLE		1360 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 4S - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4S, completed Tue Jun 30 01:13:48 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: (none)									
Diagnostics	(Visit 4S) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(152)	HD36861A Alt Name1: LAMBDA-ORI-A	RA: 05 35 8.2770 (83.7844875d) Dec: +09 56 2.96 (9.93416d) Equinox: J2000		V=3.4+/-0.05 B-V=-0.19	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(152) HD36861A	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.3	GS ACQ SCENARI O SINGLE		1400 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 4T - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4T, completed Tue Jun 30 01:13:48 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: (none)									
Diagnostics	(Visit 4T) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(157)	HD46966	RA: 06 36 25.8870 (99.1078625d) Dec: +06 04 59.47 (6.08319d) Equinox: J2000			V=6.88+/-0.01 B-V=-0.05		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(157) HD46966	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.3	GS ACQ SCENARI O SINGLE		1400 Secs [= =>]	[1]
Orbit Structure	Orbit 1 GS Acq Setup Exp. 1 Unused Visibility = 717 Occultation Home Server Version: 20090130									

Proposal 11212 - Visit 4U - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4U, completed Tue Jun 30 01:13:48 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: (none)									
Diagnostics	(Visit 4U) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(160)	HD46149	RA: 06 31 52.5330 (97.9688875d) Dec: +05 01 59.19 (5.03311d) Equinox: J2000			V=7.6+/-0.04 B-V=0.17		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(160) HD46149	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.3	GS ACQ SCENARI O SINGLE		1400 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 4V - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4V, completed Tue Jun 30 01:13:48 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: (none)									
Diagnostics	(Visit 4V) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(161)	HD46202	RA: 06 32 10.4710 (98.0436292d) Dec: +04 57 59.79 (4.96661d) Equinox: J2000		V=8.18+/-0.02 B-V=0.18	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(161) HD46202	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.3	GS ACQ SCENARI O SINGLE		1400 Secs [= =>]	[1]
Orbit Structure	Orbit 1 GS Acq Setup Exp. 1 Home Unused Visibility = 712 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 4W - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4W, completed Tue Jun 30 01:13:48 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(164)	HD46223	RA: 06 32 9.3060 (98.0387750d) Dec: +04 49 24.73 (4.82354d) Equinox: J2000			V=7.27+/-0.02 B-V=0.22		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(164) HD46223	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=1.0	GS ACQ SCENARI O SINGLE		1400 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 4X - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4X, completed Tue Jun 30 01:13:48 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: (none)									
Diagnostics	(Visit 4X) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS (Visit 4X) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(166)	HD37468A Alt Name1: SIGMA-ORI -A	RA: 05 38 44.7650 (84.6865208d) Dec: -02 36 0.25 (-2.60007d) Equinox: J2000		V=3.78+/-0.04 B-V=-0.25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(166) HD37468A	FGS, TRANS, 1	F5ND	SCANS=5; STEP-SIZE=1	GS ACQ SCENARI O SINGLE	Sequence 1-2 Non-Int	500 Secs [==>]	[1]
	2		(166) HD37468A	FGS, TRANS, 1	F5ND	SCANS=15; STEP-SIZE=0.3	SAME POS AS 1	Sequence 1-2 Non-Int	800 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 4Y - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4Y, completed Tue Jun 30 01:13:48 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: (none)									
Diagnostics	(Visit 4Y) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS (Visit 4Y) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(170)	HD37041A	RA: 05 35 22.9000 (83.8454167d) Alt Name1: THETA-2-ORI-A Dec: -05 24 57.79 (-5.41605d) Equinox: J2000		V=5.07+/-0.04 B-V=-0.09	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(170) HD37041A	FGS, TRANS, 1	F5ND	SCANS=5; STEP-SIZE=1	GS ACQ SCENARI O SINGLE	Sequence 1-2 Non-Int	500 Secs [==>]	[1]
	2		(170) HD37041A	FGS, TRANS, 1	F5ND	SCANS=20; STEP-SIZE=0.3	SAME POS AS 1	Sequence 1-2 Non-Int	900 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	The diagram illustrates the timeline of Orbit 1. It starts with 'GS Acq' at 0 seconds. 'Setup Exp. 1' occurs at approximately 300 seconds, followed by 'Exp. 2' at approximately 1200 seconds. A blue checkered bar represents a period from approximately 600 to 2400 seconds. At 2400 seconds, the 'Home' position is reached. A green bar labeled 'Unused Visibility = 590' spans from approximately 2500 to 3100 seconds. Finally, 'Occultation' begins at approximately 3100 seconds and continues until the end of the orbit at 5500 seconds.									

Proposal 11212 - Visit 4Z - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 4Z, completed Tue Jun 30 01:13:49 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: (none)									
Diagnostics	(Visit 4Z) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(173)	HD48279	RA: 06 42 40.5480 (100.6689500d) Dec: +01 42 58.23 (1.71618d) Equinox: J2000		V=7.91+/-0.06 B-V=0.14	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(173) HD48279	FGS, TRANS, 1	F583W	SCANS=20; STEP-SIZE=0.3	GS ACQ SCENARI O SINGLE		1400 Secs [= =>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 5A - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5A, completed Tue Jun 30 01:13:49 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%									
Diagnostics	(Visit 5A) Warning (Orbit Planner): LONG FGS SCAN LENGTH MAY SIGNAL PROBLEMS									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(184)	HD57061	RA: 07 18 42.4870 (109.6770292d) Alt Name1: TAU-CMA Dec: -24 57 15.78 (-24.95438d) Equinox: J2000		V=4.39+/-0.03 B-V=-0.16	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(184) HD57061	FGS, TRANS, 1	F5ND	SCANS=5; STEP-SIZE=1.0	GS ACQ SCENARI O SINGLE	Sequence 1-2 Non-In t	500 Secs [==>]	[1]
	2		(184) HD57061	FGS, TRANS, 1	F5ND	SCANS=15; STEP-SIZE=0.6	SAME POS AS 1	Sequence 1-2 Non-In t	1100 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 5B - Filling the Period Gap for Massive Binaries

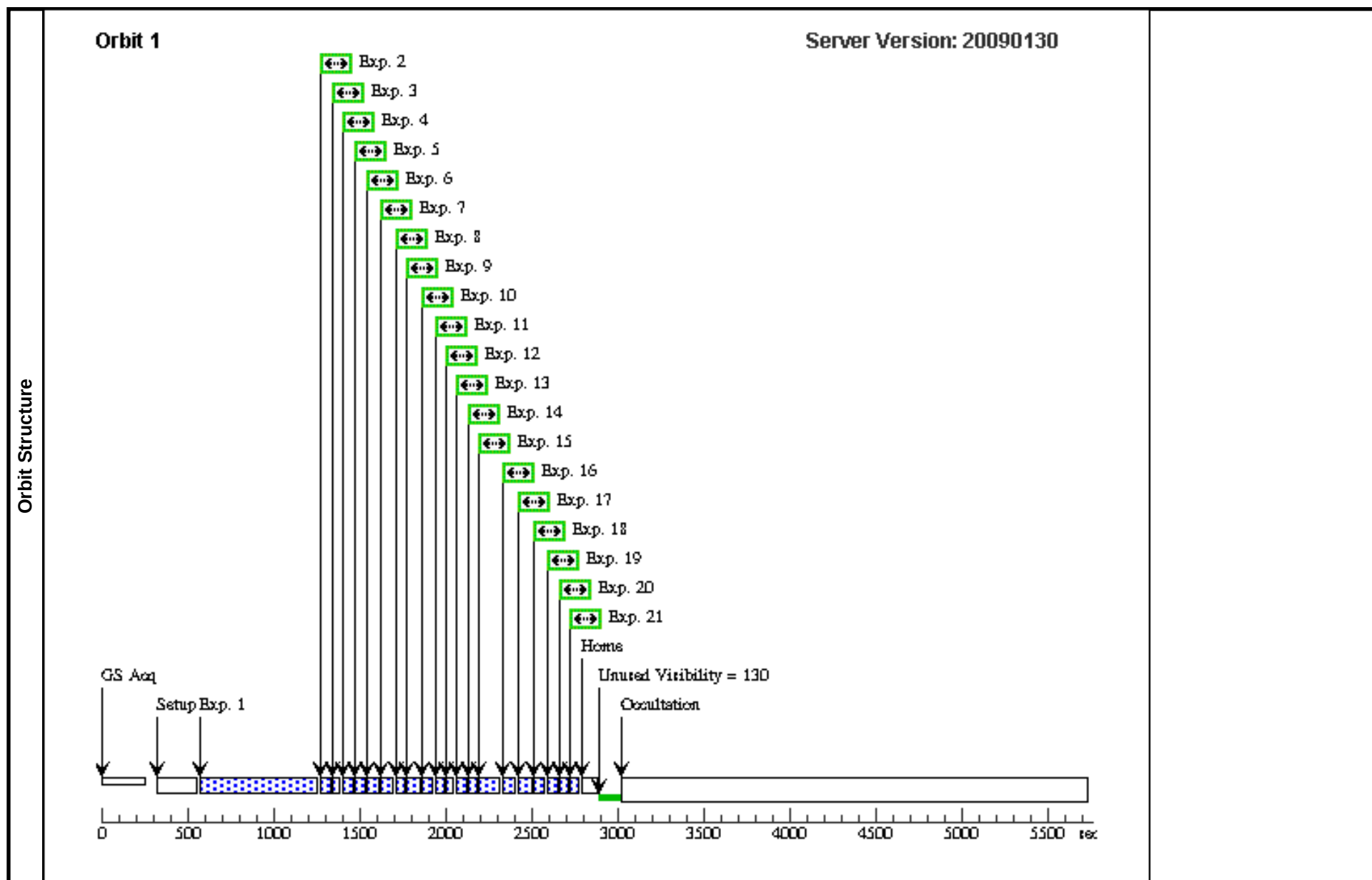
Visit	Proposal 11212, Visit 5B, completed					Tue Jun 30 01:13:49 GMT 2009
	Diagnostic Status: Warning					
	Scientific Instruments: FGS					
	Special Requirements: SCHED 100%; ORIENT 280.0D TO 290.0 D					
Diagnostics	(Visit 5B) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(155)	HD47839 Alt Name1: 15-MON	RA: 06 40 58.6560 (100.2444000d) Dec: +09 53 44.71 (9.89575d) Equinox: J2000		V=4.649+/-0.016 B-V=-0.247+/-0.015	Reference Frame: ICRS
	(426)	HD47839-REF2	RA: 06 41 16.4700 (100.3186250d) Dec: +09 52 13.80 (9.87050d) Equinox: J2000		V=12.65+/-0.1	Reference Frame: ICRS
	(427)	HD47839-REF3	RA: 06 40 41.3100 (100.1721250d) Dec: +09 54 14.58 (9.90405d) Equinox: J2000		V=13.56+/-0.1	Reference Frame: ICRS
	(428)	HD47839-REF4	RA: 06 41 12.5400 (100.3022500d) Dec: +09 52 31.91 (9.87553d) Equinox: J2000		V=13.74+/-0.1	Reference Frame: ICRS
	(429)	HD47839-REF6	RA: 06 40 49.4900 (100.2062083d) Dec: +09 53 23.42 (9.88984d) Equinox: J2000		V=11.38+/-0.1	Reference Frame: ICRS
	(430)	HD47839-REF8	RA: 06 41 4.5300 (100.2688750d) Dec: +09 54 44.21 (9.91228d) Equinox: J2000		V=10.36+/-0.1	Reference Frame: ICRS
	(431)	HD47839-REF10	RA: 06 40 59.2900 (100.2470417d) Dec: +09 55 20.60 (9.92239d) Equinox: J2000		V=12.4+/-0.1	Reference Frame: ICRS
	(432)	HD47839-REF11	RA: 06 41 0.0000 (100.2500000d) Dec: +09 52 18.16 (9.87171d) Equinox: J2000		V=9.88+/-0.1	Reference Frame: ICRS
	(433)	HD47839-REF13	RA: 06 41 11.2000 (100.2966667d) Dec: +09 52 54.00 (9.88167d) Equinox: J2000		V=10.0+/-0.1	Reference Frame: ICRS

Proposal 11212 - Visit 5B - Filling the Period Gap for Massive Binaries

Fixed Targets (continued)	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(434)	HD47839-REF14	RA: 06 41 10.2000 (100.2925000d) Dec: +09 53 2.00 (9.88389d) Equinox: J2000			V=9.3+/-0.1		Reference Frame: ICRS		
	(435)	HD47839-REF15	RA: 06 40 56.4000 (100.2350000d) Dec: +09 54 7.50 (9.90208d) Equinox: J2000			V=12.4+/-0.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(155) HD47839	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=0.3	GS ACQ SCENARI O SINGLE	Sequence 1-21 Non-I nt	488 Secs [==>]	[1]
	2		(155) HD47839	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	3		(435) HD47839-REF 15	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	4		(432) HD47839-REF 11	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	5		(429) HD47839-REF 6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	6		(427) HD47839-REF 3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	7		(155) HD47839	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	8		(435) HD47839-REF 15	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	9		(426) HD47839-REF 2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	10		(428) HD47839-REF 4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	11		(433) HD47839-REF 13	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	12		(434) HD47839-REF 14	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	13		(432) HD47839-REF 11	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]

Proposal 11212 - Visit 5B - Filling the Period Gap for Massive Binaries

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	14		(155) HD47839	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	15		(430) HD47839-REF 8	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	16		(431) HD47839-REF 10	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	17		(427) HD47839-REF 3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	18		(429) HD47839-REF 6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	19		(432) HD47839-REF 11	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	20		(155) HD47839	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	21		(435) HD47839-REF 15	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]



Proposal 11212 - Visit 5C - Filling the Period Gap for Massive Binaries

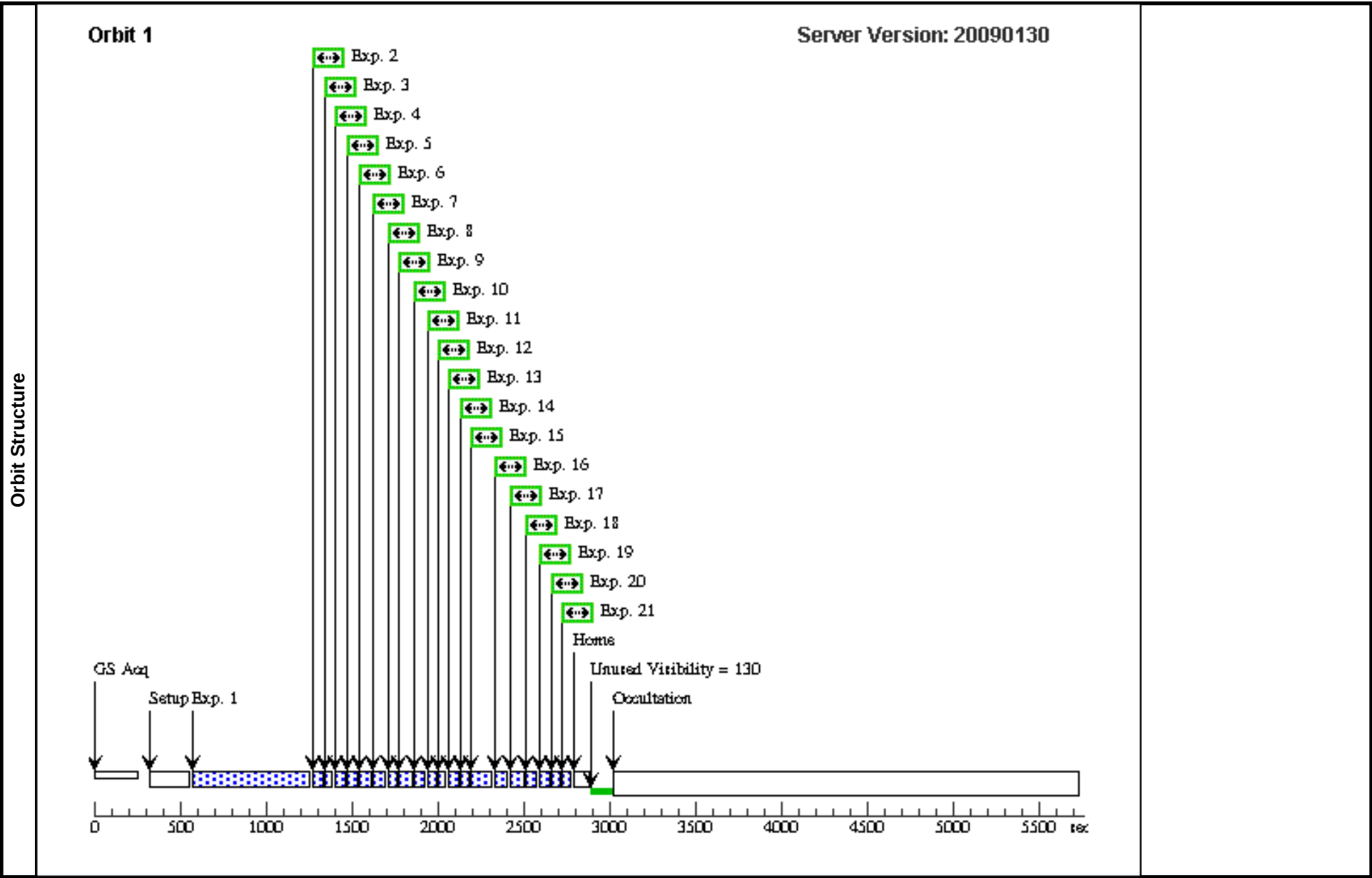
Visit	Proposal 11212, Visit 5C, completed					Tue Jun 30 01:13:49 GMT 2009
	Diagnostic Status: Warning					
	Scientific Instruments: FGS					
	Special Requirements: SCHED 100%; ORIENT 280.0D TO 290.0 D					
Diagnostics	(Visit 5C) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(155)	HD47839 Alt Name1: 15-MON	RA: 06 40 58.6560 (100.2444000d) Dec: +09 53 44.71 (9.89575d) Equinox: J2000		V=4.649+/-0.016 B-V=-0.247+/-0.015	Reference Frame: ICRS
	(426)	HD47839-REF2	RA: 06 41 16.4700 (100.3186250d) Dec: +09 52 13.80 (9.87050d) Equinox: J2000		V=12.65+/-0.1	Reference Frame: ICRS
	(427)	HD47839-REF3	RA: 06 40 41.3100 (100.1721250d) Dec: +09 54 14.58 (9.90405d) Equinox: J2000		V=13.56+/-0.1	Reference Frame: ICRS
	(428)	HD47839-REF4	RA: 06 41 12.5400 (100.3022500d) Dec: +09 52 31.91 (9.87553d) Equinox: J2000		V=13.74+/-0.1	Reference Frame: ICRS
	(429)	HD47839-REF6	RA: 06 40 49.4900 (100.2062083d) Dec: +09 53 23.42 (9.88984d) Equinox: J2000		V=11.38+/-0.1	Reference Frame: ICRS
	(430)	HD47839-REF8	RA: 06 41 4.5300 (100.2688750d) Dec: +09 54 44.21 (9.91228d) Equinox: J2000		V=10.36+/-0.1	Reference Frame: ICRS
	(431)	HD47839-REF10	RA: 06 40 59.2900 (100.2470417d) Dec: +09 55 20.60 (9.92239d) Equinox: J2000		V=12.4+/-0.1	Reference Frame: ICRS
	(432)	HD47839-REF11	RA: 06 41 0.0000 (100.2500000d) Dec: +09 52 18.16 (9.87171d) Equinox: J2000		V=9.88+/-0.1	Reference Frame: ICRS
	(433)	HD47839-REF13	RA: 06 41 11.2000 (100.2966667d) Dec: +09 52 54.00 (9.88167d) Equinox: J2000		V=10.0+/-0.1	Reference Frame: ICRS

Proposal 11212 - Visit 5C - Filling the Period Gap for Massive Binaries

Fixed Targets (continued)	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(434)	HD47839-REF14	RA: 06 41 10.2000 (100.2925000d) Dec: +09 53 2.00 (9.88389d) Equinox: J2000			V=9.3+/-0.1		Reference Frame: ICRS		
	(435)	HD47839-REF15	RA: 06 40 56.4000 (100.2350000d) Dec: +09 54 7.50 (9.90208d) Equinox: J2000			V=12.4+/-0.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(155) HD47839	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=0.3	GS ACQ SCENARI O SINGLE	Sequence 1-21 Non-I nt	488 Secs [==>]	[1]
	2		(155) HD47839	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	3		(435) HD47839-REF 15	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	4		(432) HD47839-REF 11	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	5		(429) HD47839-REF 6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	6		(427) HD47839-REF 3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	7		(155) HD47839	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	8		(435) HD47839-REF 15	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	9		(426) HD47839-REF 2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	10		(428) HD47839-REF 4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	11		(433) HD47839-REF 13	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	12		(434) HD47839-REF 14	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	13		(432) HD47839-REF 11	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]

Proposal 11212 - Visit 5C - Filling the Period Gap for Massive Binaries

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	14		(155) HD47839	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	15		(430) HD47839-REF 8	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	16		(431) HD47839-REF 10	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	17		(427) HD47839-REF 3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	18		(429) HD47839-REF 6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	19		(432) HD47839-REF 11	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	20		(155) HD47839	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	21		(435) HD47839-REF 15	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]



Proposal 11212 - Visit 5D - Filling the Period Gap for Massive Binaries

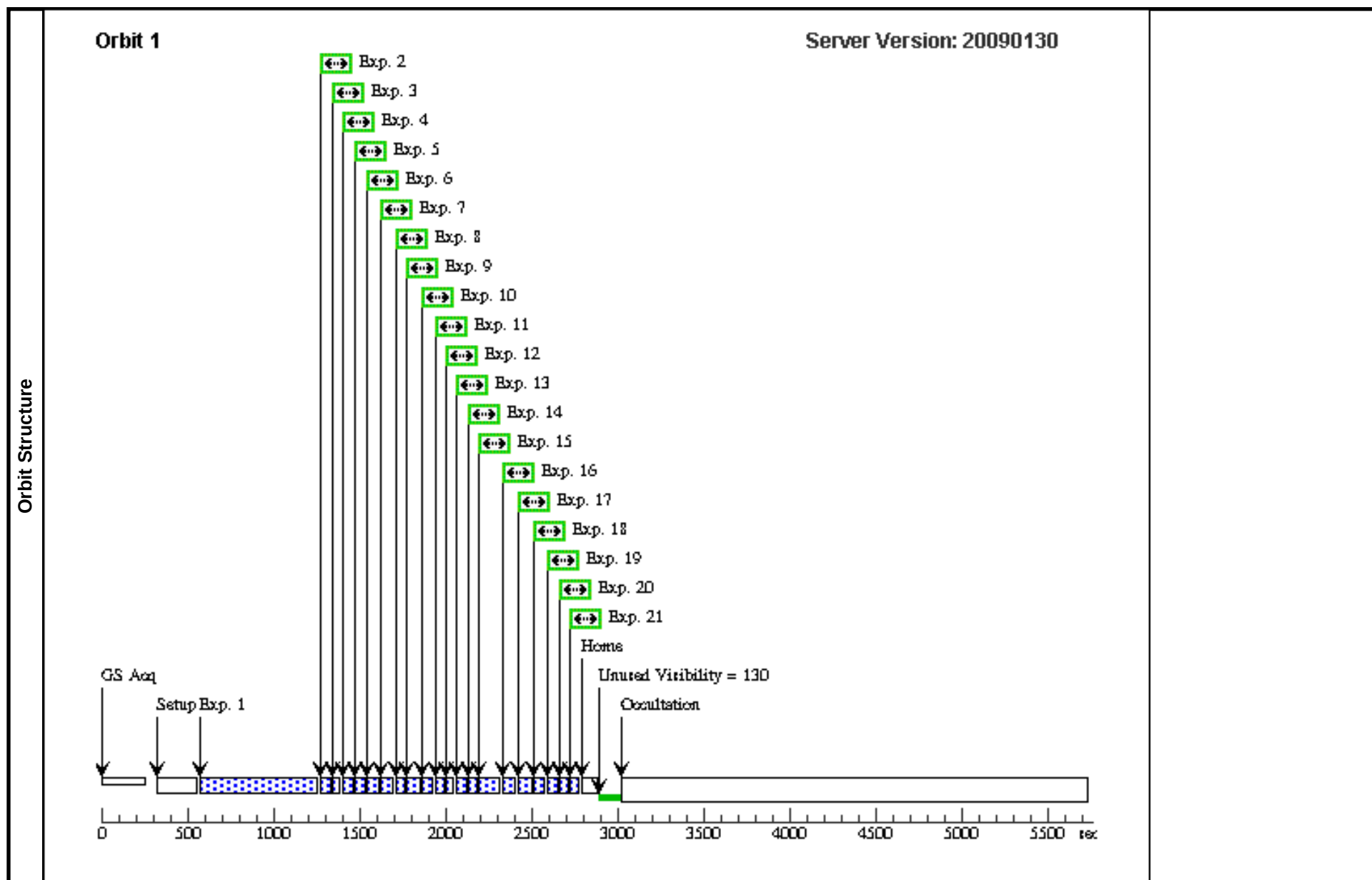
Visit	Proposal 11212, Visit 5D, completed Tue Jun 30 01:13:50 GMT 2009					
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: SCHED 100%; ORIENT 280.0D TO 290.0 D					
Diagnostics	(Visit 5D) Warning (Orbit Planner): SHORT FGS SCAN LENGTH MAY SIGNAL PROBLEMS					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(155)	HD47839 Alt Name1: 15-MON	RA: 06 40 58.6560 (100.2444000d) Dec: +09 53 44.71 (9.89575d) Equinox: J2000		V=4.649+/-0.016 B-V=-0.247+/-0.015	Reference Frame: ICRS
	(426)	HD47839-REF2	RA: 06 41 16.4700 (100.3186250d) Dec: +09 52 13.80 (9.87050d) Equinox: J2000		V=12.65+/-0.1	Reference Frame: ICRS
	(427)	HD47839-REF3	RA: 06 40 41.3100 (100.1721250d) Dec: +09 54 14.58 (9.90405d) Equinox: J2000		V=13.56+/-0.1	Reference Frame: ICRS
	(428)	HD47839-REF4	RA: 06 41 12.5400 (100.3022500d) Dec: +09 52 31.91 (9.87553d) Equinox: J2000		V=13.74+/-0.1	Reference Frame: ICRS
	(429)	HD47839-REF6	RA: 06 40 49.4900 (100.2062083d) Dec: +09 53 23.42 (9.88984d) Equinox: J2000		V=11.38+/-0.1	Reference Frame: ICRS
	(430)	HD47839-REF8	RA: 06 41 4.5300 (100.2688750d) Dec: +09 54 44.21 (9.91228d) Equinox: J2000		V=10.36+/-0.1	Reference Frame: ICRS
	(431)	HD47839-REF10	RA: 06 40 59.2900 (100.2470417d) Dec: +09 55 20.60 (9.92239d) Equinox: J2000		V=12.4+/-0.1	Reference Frame: ICRS
	(432)	HD47839-REF11	RA: 06 41 0.0000 (100.2500000d) Dec: +09 52 18.16 (9.87171d) Equinox: J2000		V=9.88+/-0.1	Reference Frame: ICRS
	(433)	HD47839-REF13	RA: 06 41 11.2000 (100.2966667d) Dec: +09 52 54.00 (9.88167d) Equinox: J2000		V=10.0+/-0.1	Reference Frame: ICRS

Proposal 11212 - Visit 5D - Filling the Period Gap for Massive Binaries

Fixed Targets (continued)	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(434)	HD47839-REF14	RA: 06 41 10.2000 (100.2925000d) Dec: +09 53 2.00 (9.88389d) Equinox: J2000			V=9.3+/-0.1		Reference Frame: ICRS		
	(435)	HD47839-REF15	RA: 06 40 56.4000 (100.2350000d) Dec: +09 54 7.50 (9.90208d) Equinox: J2000			V=12.4+/-0.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(155) HD47839	FGS, TRANS, 1	F5ND	SCANS=10; STEP-SIZE=0.3	GS ACQ SCENARI O SINGLE	Sequence 1-21 Non-I nt	488 Secs [==>]	[1]
	2		(155) HD47839	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	3		(435) HD47839-REF 15	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	4		(432) HD47839-REF 11	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	5		(429) HD47839-REF 6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	6		(427) HD47839-REF 3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	7		(155) HD47839	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	8		(435) HD47839-REF 15	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	9		(426) HD47839-REF 2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	10		(428) HD47839-REF 4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	11		(433) HD47839-REF 13	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	12		(434) HD47839-REF 14	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]
	13		(432) HD47839-REF 11	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-I nt	8.0 Secs [==>]	[1]

Proposal 11212 - Visit 5D - Filling the Period Gap for Massive Binaries

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	14		(155) HD47839	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	15		(430) HD47839-REF 8	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	16		(431) HD47839-REF 10	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	17		(427) HD47839-REF 3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	18		(429) HD47839-REF 6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	19		(432) HD47839-REF 11	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	20		(155) HD47839	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]
	21		(435) HD47839-REF 15	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-21 Non-Int	8.0 Secs	
									[==>]	[1]

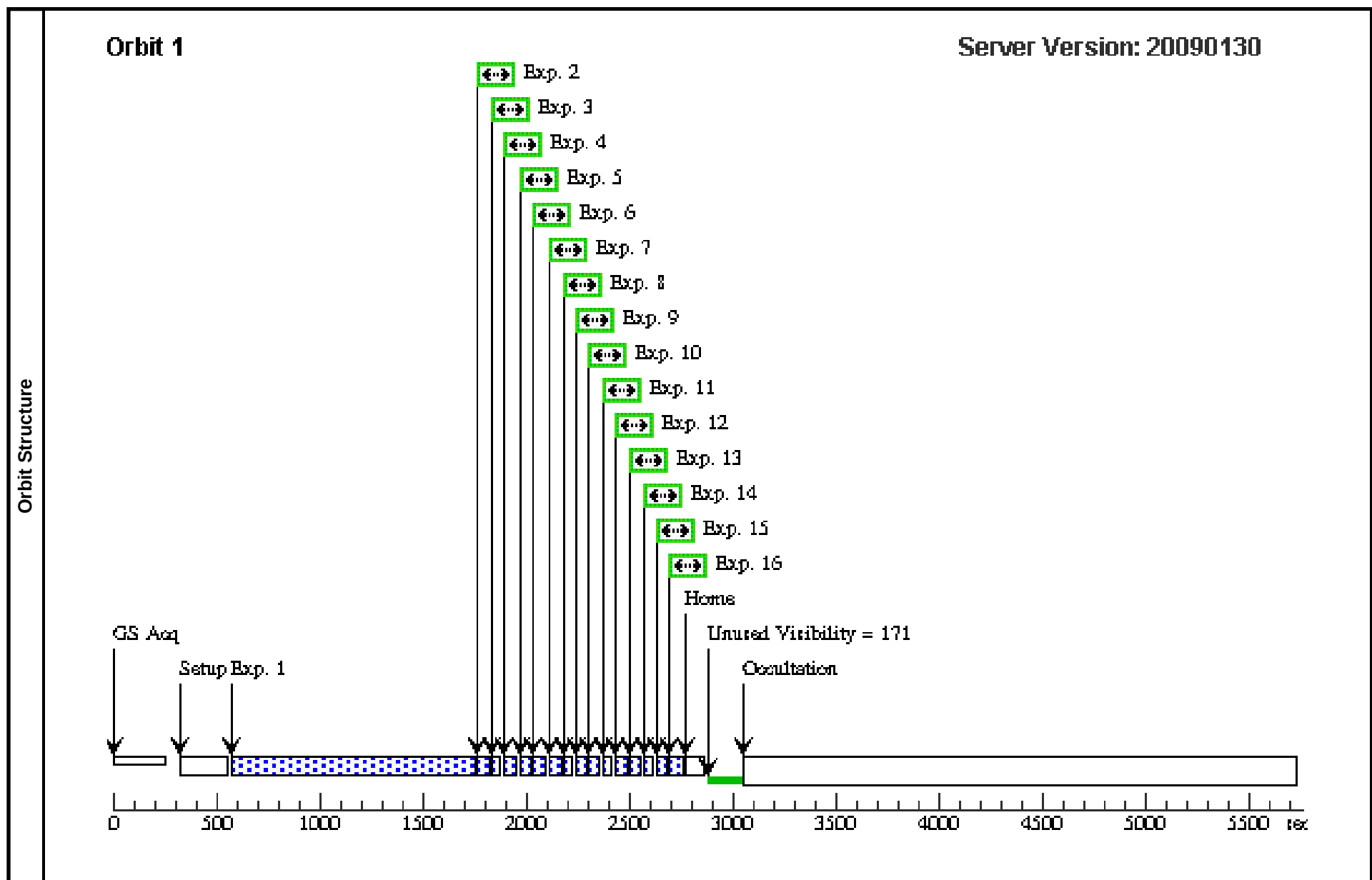


Proposal 11212 - Visit 5E - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5E, completed Tue Jun 30 01:13:51 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(436)	HD93129A	RA: 10 43 57.5000 (160.9895833d) Dec: -59 32 53.00 (-59.54806d) Equinox: J2000			V=7.3+/-0.1	Reference Frame: ICRS			
	(437)	HD93129A-REF1	RA: 10 43 57.3000 (160.9887500d) Dec: -59 32 8.40 (-59.53567d) Equinox: J2000			V=12.8+/-0.2	Reference Frame: ICRS			
	(438)	HD93129A-REF2	RA: 10 43 56.2600 (160.9844167d) Dec: -59 32 28.20 (-59.54117d) Equinox: J2000			V=13.34+/-0.1	Reference Frame: ICRS			
	(439)	HD93129A-REF3	RA: 10 44 2.7800 (161.0115833d) Dec: -59 32 28.80 (-59.54133d) Equinox: J2000			V=12.59+/-0.2	Reference Frame: ICRS			
	(440)	HD93129A-REF4	RA: 10 44 3.8500 (161.0160417d) Dec: -59 33 10.90 (-59.55303d) Equinox: J2000			V=13.21+/-0.1	Reference Frame: ICRS			
	(441)	HD93129A-REF5	RA: 10 43 59.1200 (160.9963333d) Dec: -59 33 20.10 (-59.55558d) Equinox: J2000			V=12.71+/-0.1	Reference Frame: ICRS			
	(442)	HD93129A-REF6	RA: 10 43 57.6600 (160.9902500d) Dec: -59 33 38.80 (-59.56078d) Equinox: J2000			V=12.34+/-0.1	Reference Frame: ICRS			
	(443)	HD93129A-REF7	RA: 10 43 53.7000 (160.9737500d) Dec: -59 33 28.70 (-59.55797d) Equinox: J2000			V=12.42+/-0.1	Reference Frame: ICRS			
	(444)	HD93129A-REF8	RA: 10 43 46.6900 (160.9445417d) Dec: -59 32 54.50 (-59.54847d) Equinox: J2000			V=9.5+/-0.2	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(436) HD93129A	FGS, TRANS, 1	F5ND	SCANS=16; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE	Sequence 1-16 Non-I nt	900 Secs [==>]	[1]
	2		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-I nt	8.0 Secs [==>]	[1]
	3		(437) HD93129A-R EF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-I nt	8.0 Secs [==>]	[1]

Proposal 11212 - Visit 5E - Filling the Period Gap for Massive Binaries

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	4		(438) HD93129A-R EF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	5		(439) HD93129A-R EF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8 Secs		
									[==>]		[1]
	6		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	7		(437) HD93129A-R EF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	8		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	9		(444) HD93129A-R EF8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	10		(443) HD93129A-R EF7	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	11		(442) HD93129A-R EF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	12		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	13		(441) HD93129A-R EF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	14		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	15		(437) HD93129A-R EF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	16		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]

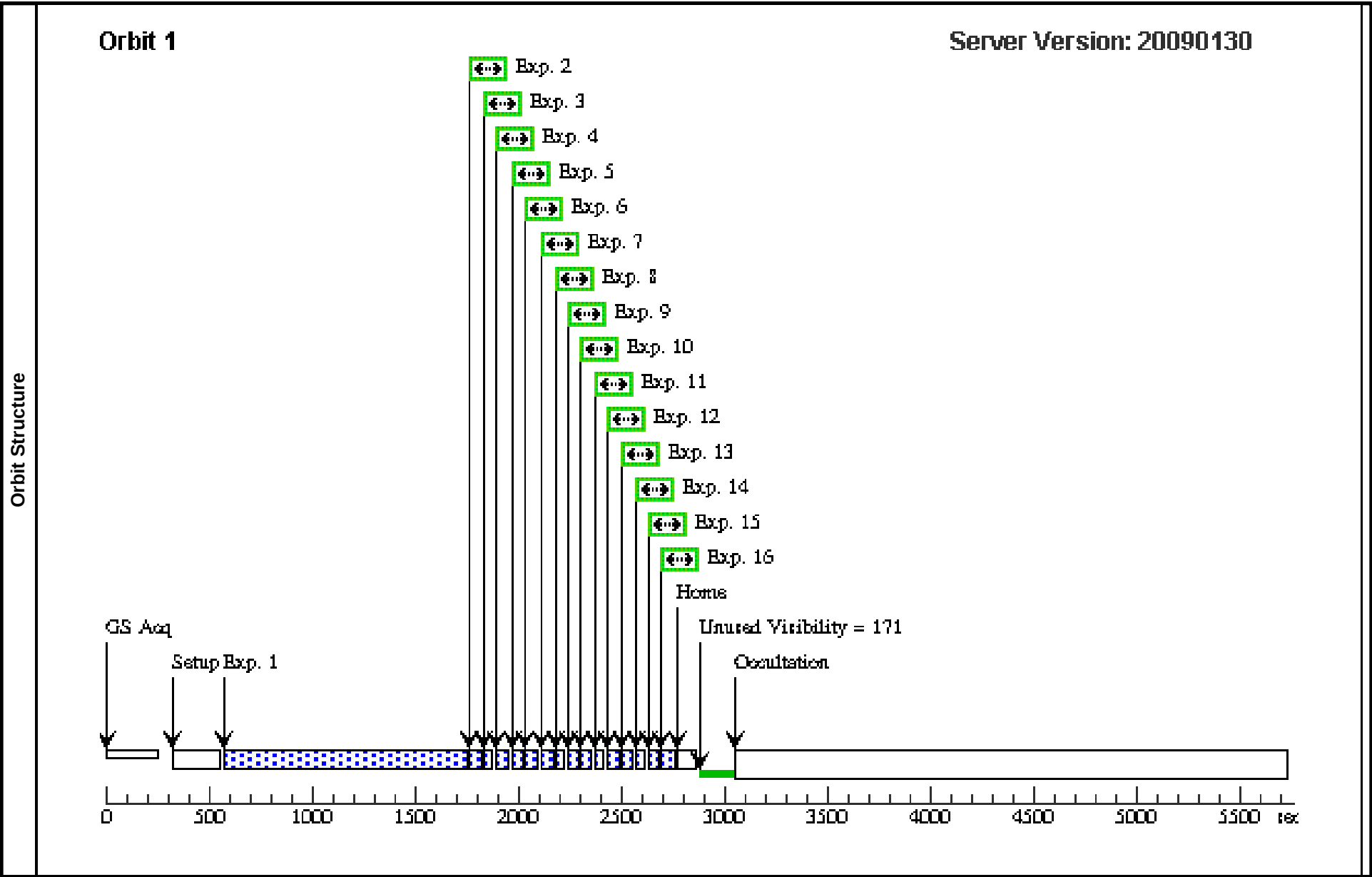


Proposal 11212 - Visit 5F - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5F, completed										Tue Jun 30 01:13:51 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: SCHED 100%										
	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(436)	HD93129A	RA: 10 43 57.5000 (160.9895833d) Dec: -59 32 53.00 (-59.54806d) Equinox: J2000			V=7.3+/-0.1		Reference Frame: ICRS			
	(437)	HD93129A-REF1	RA: 10 43 57.3000 (160.9887500d) Dec: -59 32 8.40 (-59.53567d) Equinox: J2000			V=12.8+/-0.2		Reference Frame: ICRS			
	(438)	HD93129A-REF2	RA: 10 43 56.2600 (160.9844167d) Dec: -59 32 28.20 (-59.54117d) Equinox: J2000			V=13.34+/-0.1		Reference Frame: ICRS			
	(439)	HD93129A-REF3	RA: 10 44 2.7800 (161.0115833d) Dec: -59 32 28.80 (-59.54133d) Equinox: J2000			V=12.59+/-0.2		Reference Frame: ICRS			
	(440)	HD93129A-REF4	RA: 10 44 3.8500 (161.0160417d) Dec: -59 33 10.90 (-59.55303d) Equinox: J2000			V=13.21+/-0.1		Reference Frame: ICRS			
	(441)	HD93129A-REF5	RA: 10 43 59.1200 (160.9963333d) Dec: -59 33 20.10 (-59.55558d) Equinox: J2000			V=12.71+/-0.1		Reference Frame: ICRS			
	(442)	HD93129A-REF6	RA: 10 43 57.6600 (160.9902500d) Dec: -59 33 38.80 (-59.56078d) Equinox: J2000			V=12.34+/-0.1		Reference Frame: ICRS			
Exposures	(443)	HD93129A-REF7	RA: 10 43 53.7000 (160.9737500d) Dec: -59 33 28.70 (-59.55797d) Equinox: J2000			V=12.42+/-0.1		Reference Frame: ICRS			
	(444)	HD93129A-REF8	RA: 10 43 46.6900 (160.9445417d) Dec: -59 32 54.50 (-59.54847d) Equinox: J2000			V=9.5+/-0.2		Reference Frame: ICRS			
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(436) HD93129A	FGS, TRANS, 1	F5ND	SCANS=16; STEP-SIZE=0.5	GS ACQ SCENARIO SINGLE	Sequence 1-16 Non-Int	900 Secs		
									[==>]		[1]
	2		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	3		(437) HD93129A-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]

Proposal 11212 - Visit 5F - Filling the Period Gap for Massive Binaries

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	4		(438) HD93129A-R EF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	5		(439) HD93129A-R EF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8 Secs		
									[==>]		[1]
	6		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	7		(437) HD93129A-R EF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	8		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	9		(444) HD93129A-R EF8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	10		(443) HD93129A-R EF7	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	11		(442) HD93129A-R EF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	12		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	13		(441) HD93129A-R EF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	14		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	15		(437) HD93129A-R EF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	16		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]

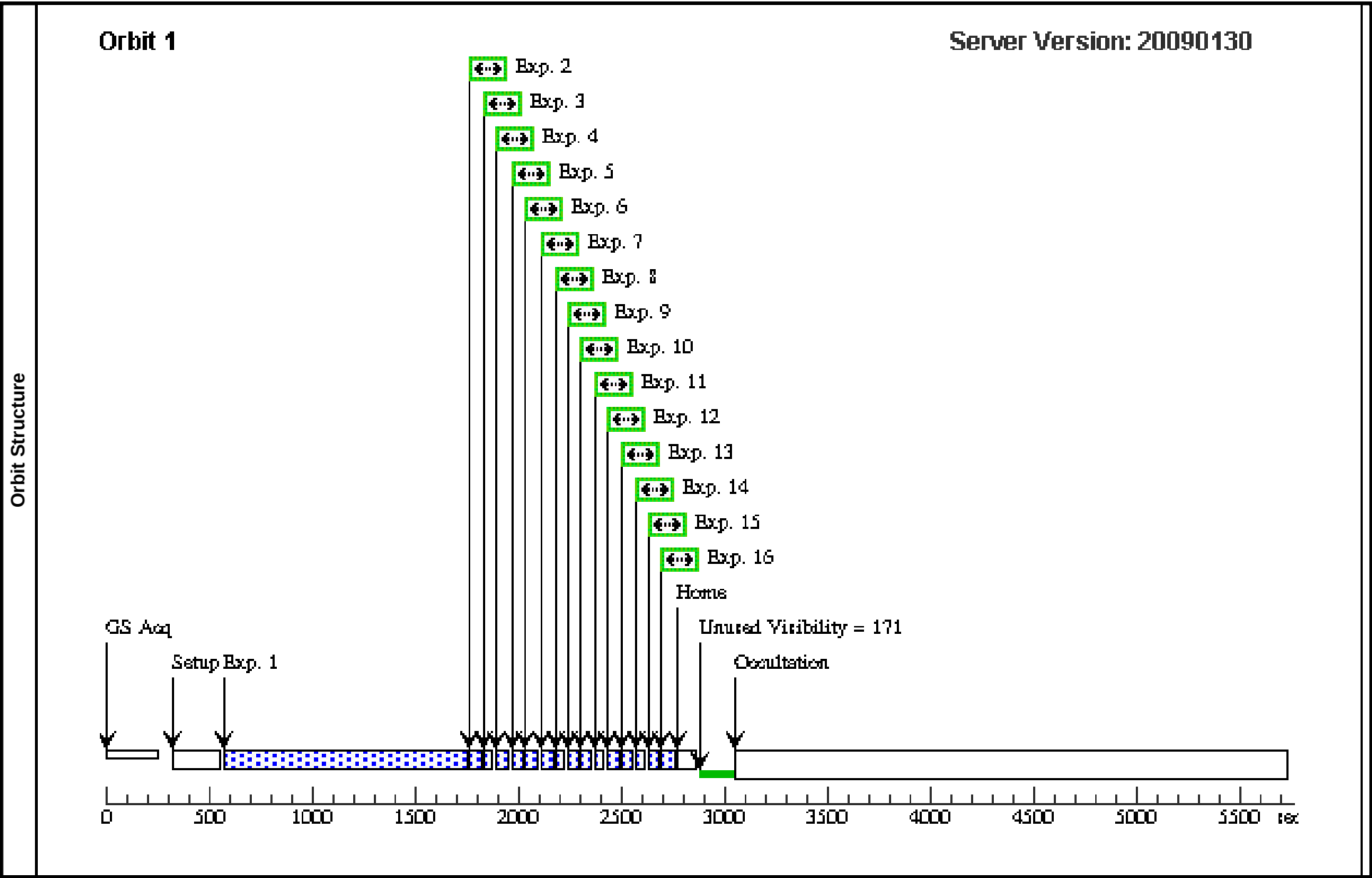


Proposal 11212 - Visit 5G - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5G, completed Tue Jun 30 01:13:52 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(436)	HD93129A	RA: 10 43 57.5000 (160.9895833d) Dec: -59 32 53.00 (-59.54806d) Equinox: J2000			V=7.3+/-0.1	Reference Frame: ICRS			
	(437)	HD93129A-REF1	RA: 10 43 57.3000 (160.9887500d) Dec: -59 32 8.40 (-59.53567d) Equinox: J2000			V=12.8+/-0.2	Reference Frame: ICRS			
	(438)	HD93129A-REF2	RA: 10 43 56.2600 (160.9844167d) Dec: -59 32 28.20 (-59.54117d) Equinox: J2000			V=13.34+/-0.1	Reference Frame: ICRS			
	(439)	HD93129A-REF3	RA: 10 44 2.7800 (161.0115833d) Dec: -59 32 28.80 (-59.54133d) Equinox: J2000			V=12.59+/-0.2	Reference Frame: ICRS			
	(440)	HD93129A-REF4	RA: 10 44 3.8500 (161.0160417d) Dec: -59 33 10.90 (-59.55303d) Equinox: J2000			V=13.21+/-0.1	Reference Frame: ICRS			
	(441)	HD93129A-REF5	RA: 10 43 59.1200 (160.9963333d) Dec: -59 33 20.10 (-59.55558d) Equinox: J2000			V=12.71+/-0.1	Reference Frame: ICRS			
	(442)	HD93129A-REF6	RA: 10 43 57.6600 (160.9902500d) Dec: -59 33 38.80 (-59.56078d) Equinox: J2000			V=12.34+/-0.1	Reference Frame: ICRS			
	(443)	HD93129A-REF7	RA: 10 43 53.7000 (160.9737500d) Dec: -59 33 28.70 (-59.55797d) Equinox: J2000			V=12.42+/-0.1	Reference Frame: ICRS			
	(444)	HD93129A-REF8	RA: 10 43 46.6900 (160.9445417d) Dec: -59 32 54.50 (-59.54847d) Equinox: J2000			V=9.5+/-0.2	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(436) HD93129A	FGS, TRANS, 1	F5ND	SCANS=16; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE	Sequence 1-16 Non-I nt	900 Secs [==>]	[1]
	2		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-I nt	8.0 Secs [==>]	[1]
	3		(437) HD93129A-R EF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-I nt	8.0 Secs [==>]	[1]

Proposal 11212 - Visit 5G - Filling the Period Gap for Massive Binaries

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	4		(438) HD93129A-R EF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs	[==>]	[1]
	5		(439) HD93129A-R EF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8 Secs	[==>]	[1]
	6		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs	[==>]	[1]
	7		(437) HD93129A-R EF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs	[==>]	[1]
	8		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs	[==>]	[1]
	9		(444) HD93129A-R EF8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs	[==>]	[1]
	10		(443) HD93129A-R EF7	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs	[==>]	[1]
	11		(442) HD93129A-R EF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs	[==>]	[1]
	12		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs	[==>]	[1]
	13		(441) HD93129A-R EF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs	[==>]	[1]
	14		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs	[==>]	[1]
	15		(437) HD93129A-R EF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs	[==>]	[1]
	16		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs	[==>]	[1]

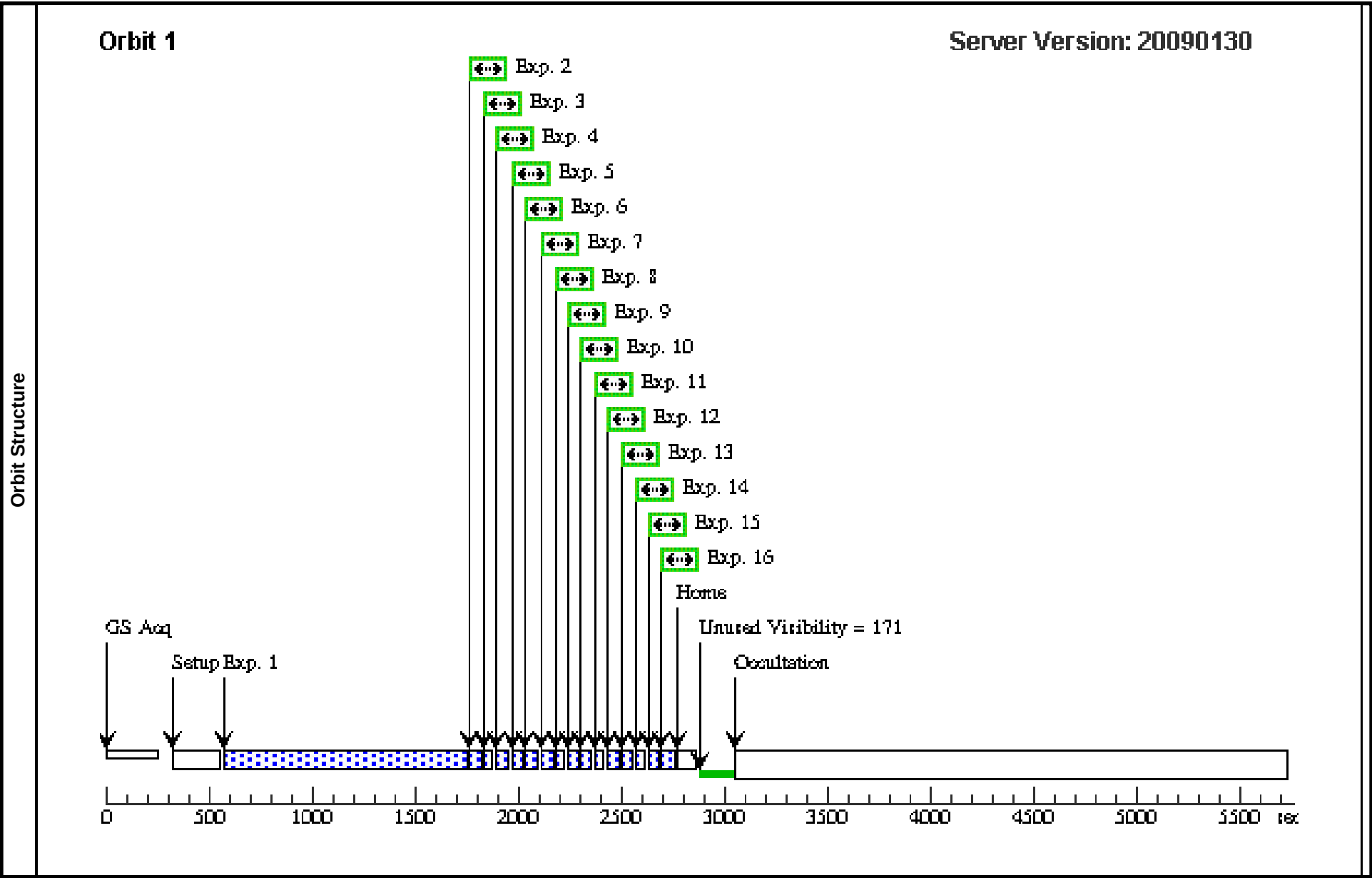


Proposal 11212 - Visit 5H - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5H, completed Tue Jun 30 01:13:52 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(436)	HD93129A	RA: 10 43 57.5000 (160.9895833d) Dec: -59 32 53.00 (-59.54806d) Equinox: J2000			V=7.3+/-0.1	Reference Frame: ICRS			
	(437)	HD93129A-REF1	RA: 10 43 57.3000 (160.9887500d) Dec: -59 32 8.40 (-59.53567d) Equinox: J2000			V=12.8+/-0.2	Reference Frame: ICRS			
	(438)	HD93129A-REF2	RA: 10 43 56.2600 (160.9844167d) Dec: -59 32 28.20 (-59.54117d) Equinox: J2000			V=13.34+/-0.1	Reference Frame: ICRS			
	(439)	HD93129A-REF3	RA: 10 44 2.7800 (161.0115833d) Dec: -59 32 28.80 (-59.54133d) Equinox: J2000			V=12.59+/-0.2	Reference Frame: ICRS			
	(440)	HD93129A-REF4	RA: 10 44 3.8500 (161.0160417d) Dec: -59 33 10.90 (-59.55303d) Equinox: J2000			V=13.21+/-0.1	Reference Frame: ICRS			
	(441)	HD93129A-REF5	RA: 10 43 59.1200 (160.9963333d) Dec: -59 33 20.10 (-59.55558d) Equinox: J2000			V=12.71+/-0.1	Reference Frame: ICRS			
	(442)	HD93129A-REF6	RA: 10 43 57.6600 (160.9902500d) Dec: -59 33 38.80 (-59.56078d) Equinox: J2000			V=12.34+/-0.1	Reference Frame: ICRS			
	(443)	HD93129A-REF7	RA: 10 43 53.7000 (160.9737500d) Dec: -59 33 28.70 (-59.55797d) Equinox: J2000			V=12.42+/-0.1	Reference Frame: ICRS			
	(444)	HD93129A-REF8	RA: 10 43 46.6900 (160.9445417d) Dec: -59 32 54.50 (-59.54847d) Equinox: J2000			V=9.5+/-0.2	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(436) HD93129A	FGS, TRANS, 1	F5ND	SCANS=16; STEP-SIZE=0.5	GS ACQ SCENARIO SINGLE	Sequence 1-16 Non-Int	900 Secs [==>]	[1]
	2		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs [==>]	[1]
	3		(437) HD93129A-REF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs [==>]	[1]

Proposal 11212 - Visit 5H - Filling the Period Gap for Massive Binaries

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	4		(438) HD93129A-R EF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	5		(439) HD93129A-R EF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8 Secs		
									[==>]		[1]
	6		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	7		(437) HD93129A-R EF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	8		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	9		(444) HD93129A-R EF8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	10		(443) HD93129A-R EF7	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	11		(442) HD93129A-R EF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	12		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	13		(441) HD93129A-R EF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	14		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	15		(437) HD93129A-R EF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	16		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]

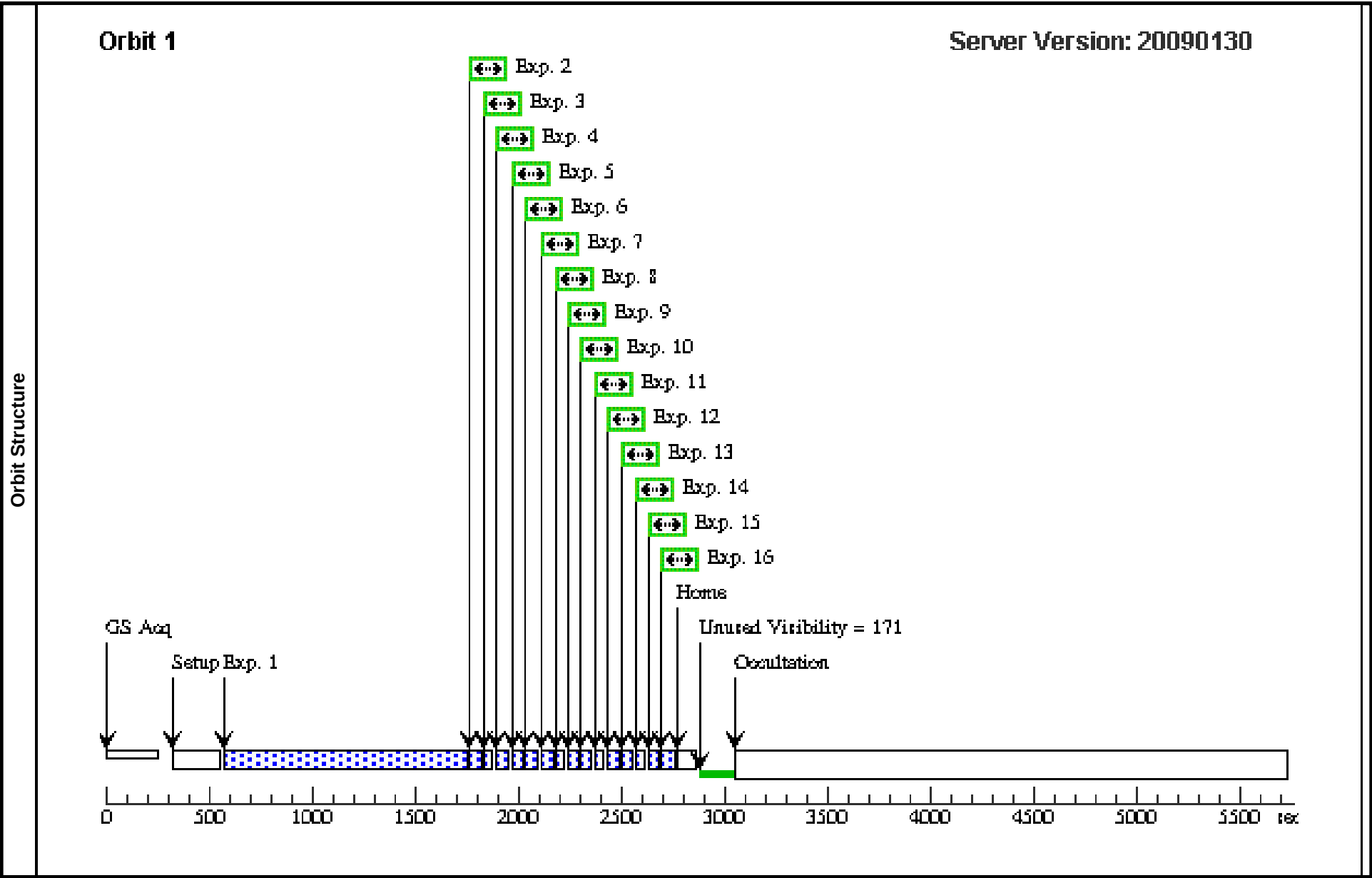


Proposal 11212 - Visit 5I - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5I, completed Tue Jun 30 01:13:53 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(436)	HD93129A	RA: 10 43 57.5000 (160.9895833d) Dec: -59 32 53.00 (-59.54806d) Equinox: J2000			V=7.3+/-0.1	Reference Frame: ICRS			
	(437)	HD93129A-REF1	RA: 10 43 57.3000 (160.9887500d) Dec: -59 32 8.40 (-59.53567d) Equinox: J2000			V=12.8+/-0.2	Reference Frame: ICRS			
	(438)	HD93129A-REF2	RA: 10 43 56.2600 (160.9844167d) Dec: -59 32 28.20 (-59.54117d) Equinox: J2000			V=13.34+/-0.1	Reference Frame: ICRS			
	(439)	HD93129A-REF3	RA: 10 44 2.7800 (161.0115833d) Dec: -59 32 28.80 (-59.54133d) Equinox: J2000			V=12.59+/-0.2	Reference Frame: ICRS			
	(440)	HD93129A-REF4	RA: 10 44 3.8500 (161.0160417d) Dec: -59 33 10.90 (-59.55303d) Equinox: J2000			V=13.21+/-0.1	Reference Frame: ICRS			
	(441)	HD93129A-REF5	RA: 10 43 59.1200 (160.9963333d) Dec: -59 33 20.10 (-59.55558d) Equinox: J2000			V=12.71+/-0.1	Reference Frame: ICRS			
	(442)	HD93129A-REF6	RA: 10 43 57.6600 (160.9902500d) Dec: -59 33 38.80 (-59.56078d) Equinox: J2000			V=12.34+/-0.1	Reference Frame: ICRS			
	(443)	HD93129A-REF7	RA: 10 43 53.7000 (160.9737500d) Dec: -59 33 28.70 (-59.55797d) Equinox: J2000			V=12.42+/-0.1	Reference Frame: ICRS			
	(444)	HD93129A-REF8	RA: 10 43 46.6900 (160.9445417d) Dec: -59 32 54.50 (-59.54847d) Equinox: J2000			V=9.5+/-0.2	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(436) HD93129A	FGS, TRANS, 1	F5ND	SCANS=16; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE	Sequence 1-16 Non-I nt	900 Secs [==>]	[1]
	2		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-I nt	8.0 Secs [==>]	[1]
	3		(437) HD93129A-R EF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-I nt	8.0 Secs [==>]	[1]

Proposal 11212 - Visit 5I - Filling the Period Gap for Massive Binaries

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	4		(438) HD93129A-R EF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	5		(439) HD93129A-R EF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8 Secs		
									[==>]		[1]
	6		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	7		(437) HD93129A-R EF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	8		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	9		(444) HD93129A-R EF8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	10		(443) HD93129A-R EF7	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	11		(442) HD93129A-R EF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	12		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	13		(441) HD93129A-R EF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	14		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	15		(437) HD93129A-R EF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	16		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]

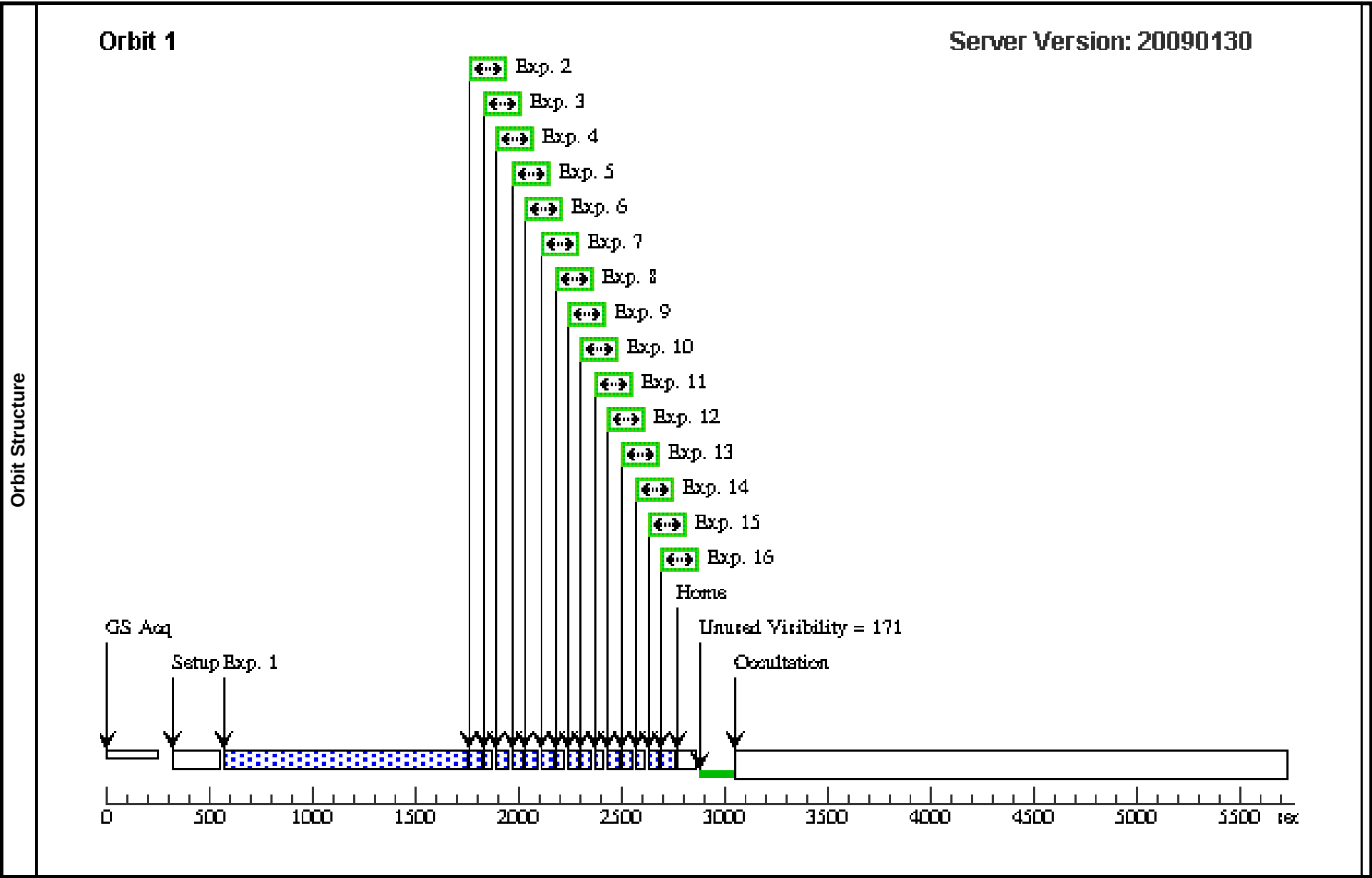


Proposal 11212 - Visit 5J - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5J, completed Tue Jun 30 01:13:56 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 100%									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(436)	HD93129A	RA: 10 43 57.5000 (160.9895833d) Dec: -59 32 53.00 (-59.54806d) Equinox: J2000			V=7.3+/-0.1	Reference Frame: ICRS			
	(437)	HD93129A-REF1	RA: 10 43 57.3000 (160.9887500d) Dec: -59 32 8.40 (-59.53567d) Equinox: J2000			V=12.8+/-0.2	Reference Frame: ICRS			
	(438)	HD93129A-REF2	RA: 10 43 56.2600 (160.9844167d) Dec: -59 32 28.20 (-59.54117d) Equinox: J2000			V=13.34+/-0.1	Reference Frame: ICRS			
	(439)	HD93129A-REF3	RA: 10 44 2.7800 (161.0115833d) Dec: -59 32 28.80 (-59.54133d) Equinox: J2000			V=12.59+/-0.2	Reference Frame: ICRS			
	(440)	HD93129A-REF4	RA: 10 44 3.8500 (161.0160417d) Dec: -59 33 10.90 (-59.55303d) Equinox: J2000			V=13.21+/-0.1	Reference Frame: ICRS			
	(441)	HD93129A-REF5	RA: 10 43 59.1200 (160.9963333d) Dec: -59 33 20.10 (-59.55558d) Equinox: J2000			V=12.71+/-0.1	Reference Frame: ICRS			
	(442)	HD93129A-REF6	RA: 10 43 57.6600 (160.9902500d) Dec: -59 33 38.80 (-59.56078d) Equinox: J2000			V=12.34+/-0.1	Reference Frame: ICRS			
	(443)	HD93129A-REF7	RA: 10 43 53.7000 (160.9737500d) Dec: -59 33 28.70 (-59.55797d) Equinox: J2000			V=12.42+/-0.1	Reference Frame: ICRS			
	(444)	HD93129A-REF8	RA: 10 43 46.6900 (160.9445417d) Dec: -59 32 54.50 (-59.54847d) Equinox: J2000			V=9.5+/-0.2	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(436) HD93129A	FGS, TRANS, 1	F5ND	SCANS=16; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE	Sequence 1-16 Non-I nt	900 Secs [==>]	[1]
	2		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-I nt	8.0 Secs [==>]	[1]
	3		(437) HD93129A-R EF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-I nt	8.0 Secs [==>]	[1]

Proposal 11212 - Visit 5J - Filling the Period Gap for Massive Binaries

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
Exposures (continued)	4		(438) HD93129A-R EF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	5		(439) HD93129A-R EF3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8 Secs		
									[==>]		[1]
	6		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	7		(437) HD93129A-R EF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	8		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	9		(444) HD93129A-R EF8	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	10		(443) HD93129A-R EF7	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	11		(442) HD93129A-R EF6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	12		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	13		(441) HD93129A-R EF5	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	14		(436) HD93129A	FGS, POS, 1	F5ND		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	15		(437) HD93129A-R EF1	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]
	16		(440) HD93129A-R EF4	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-16 Non-Int	8.0 Secs		
									[==>]		[1]

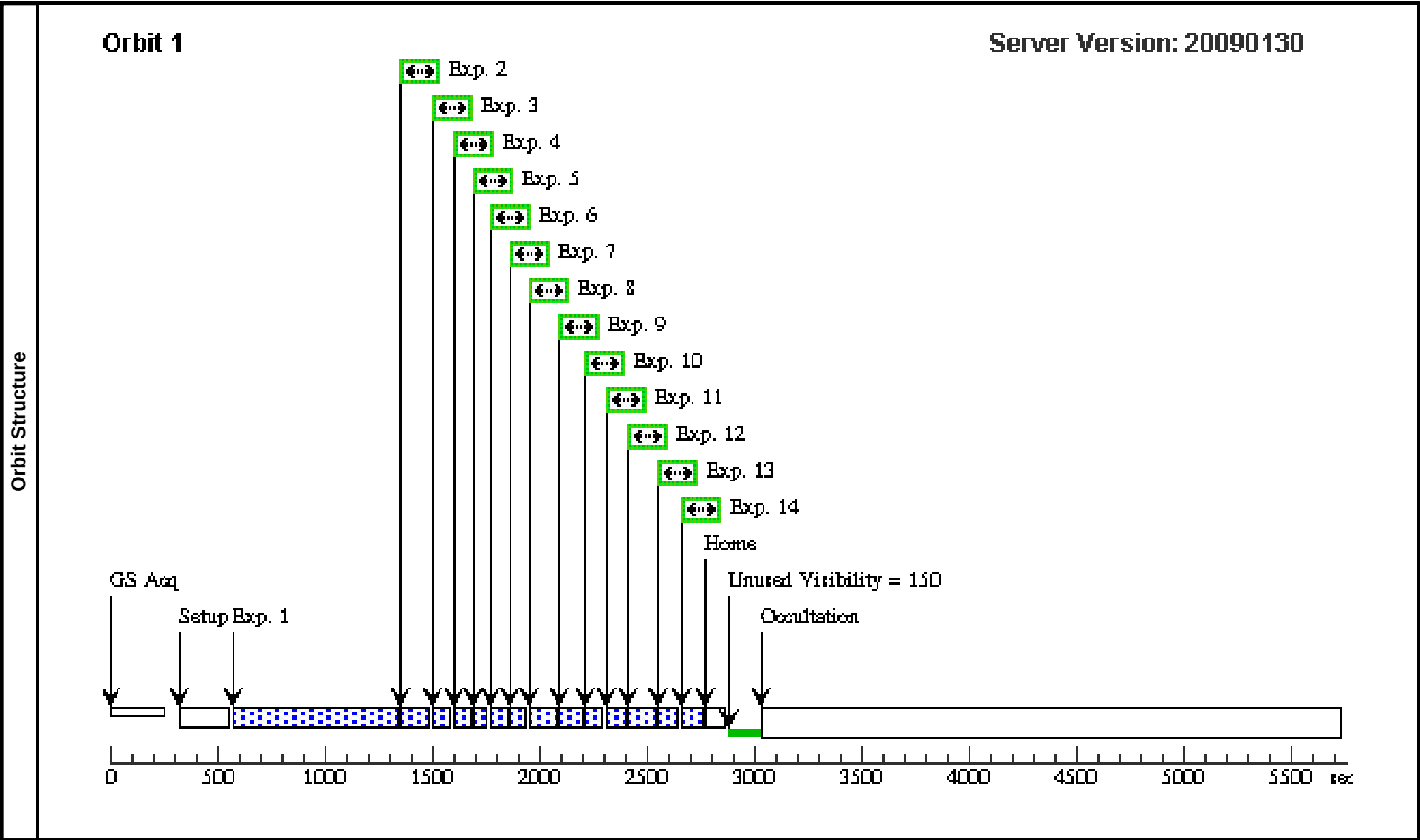


Proposal 11212 - Visit 5K - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5K, failed Tue Jun 30 01:13:57 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 100%; ORIENT 280D TO 295. D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(445)	G107-70	RA: 07 30 47.2300 (112.6967917d) Dec: +48 10 26.60 (48.17406d) Equinox: J2000	Proper Motion RA: -0.022s/yr Proper Motion Dec: -1.271"/yr Parallax: 0.09" Epoch of Position: 2000		V=15.5+/-0.1	Reference Frame: ICRS			
	(446)	G107-69	RA: 07 30 42.5700 (112.6773750d) Dec: +48 11 58.80 (48.19967d) Equinox: J2000	Proper Motion RA: -0.022s/yr Proper Motion Dec: -1.271"/yr Parallax: 0.09" Epoch of Position: 2000.0		V=13.6+/-0.1	Reference Frame: ICRS			
	(447)	G107-70-REF2	RA: 07 30 26.6900 (112.6112083d) Dec: +48 11 1.64 (48.18379d) Equinox: J2000			V=13.3+/-0.1	Reference Frame: ICRS			
	(448)	G107-70-REF3	RA: 07 31 9.7700 (112.7907083d) Dec: +48 10 27.41 (48.17428d) Equinox: J2000			V=14.3+/-0.1	Reference Frame: ICRS			
	(450)	G107-70-REF6	RA: 07 30 34.9200 (112.6455000d) Dec: +48 10 31.20 (48.17533d) Equinox: J2000			V=14.3+/-0.1	Reference Frame: ICRS			
	(451)	G107-70-REF7	RA: 07 31 0.3100 (112.7512917d) Dec: +48 10 16.07 (48.17113d) Equinox: J2000			V=14.9+/-0.1	Reference Frame: ICRS			
	(452)	G107-70-REF9	RA: 07 30 15.0300 (112.5626250d) Dec: +48 10 19.67 (48.17213d) Equinox: J2000			V=12.9+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(445) G107-70	FGS, TRANS, 1	F583W	SCANS=10; STEP-SIZE=0.8	GS ACQ SCENARIO SINGLE	Sequence 1-14 Non-Int	560 Secs [==>]	[1]
	2		(445) G107-70	FGS, POS, 1	F583W	FES-TIME=0.4	SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	3		(446) G107-69	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	4		(447) G107-70-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	5		(452) G107-70-REF9	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]

Proposal 11212 - Visit 5K - Filling the Period Gap for Massive Binaries

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	6		(450) G107-70-REF 6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	7		(446) G107-69	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	8		(445) G107-70	FGS, POS, 1	F583W	FES-TIME=0.4	SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	9		(451) G107-70-REF 7	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	10		(448) G107-70-REF 3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	11		(446) G107-69	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	12		(445) G107-70	FGS, POS, 1	F583W	FES-TIME=0.4	SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	13		(450) G107-70-REF 6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	14		(448) G107-70-REF 3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]

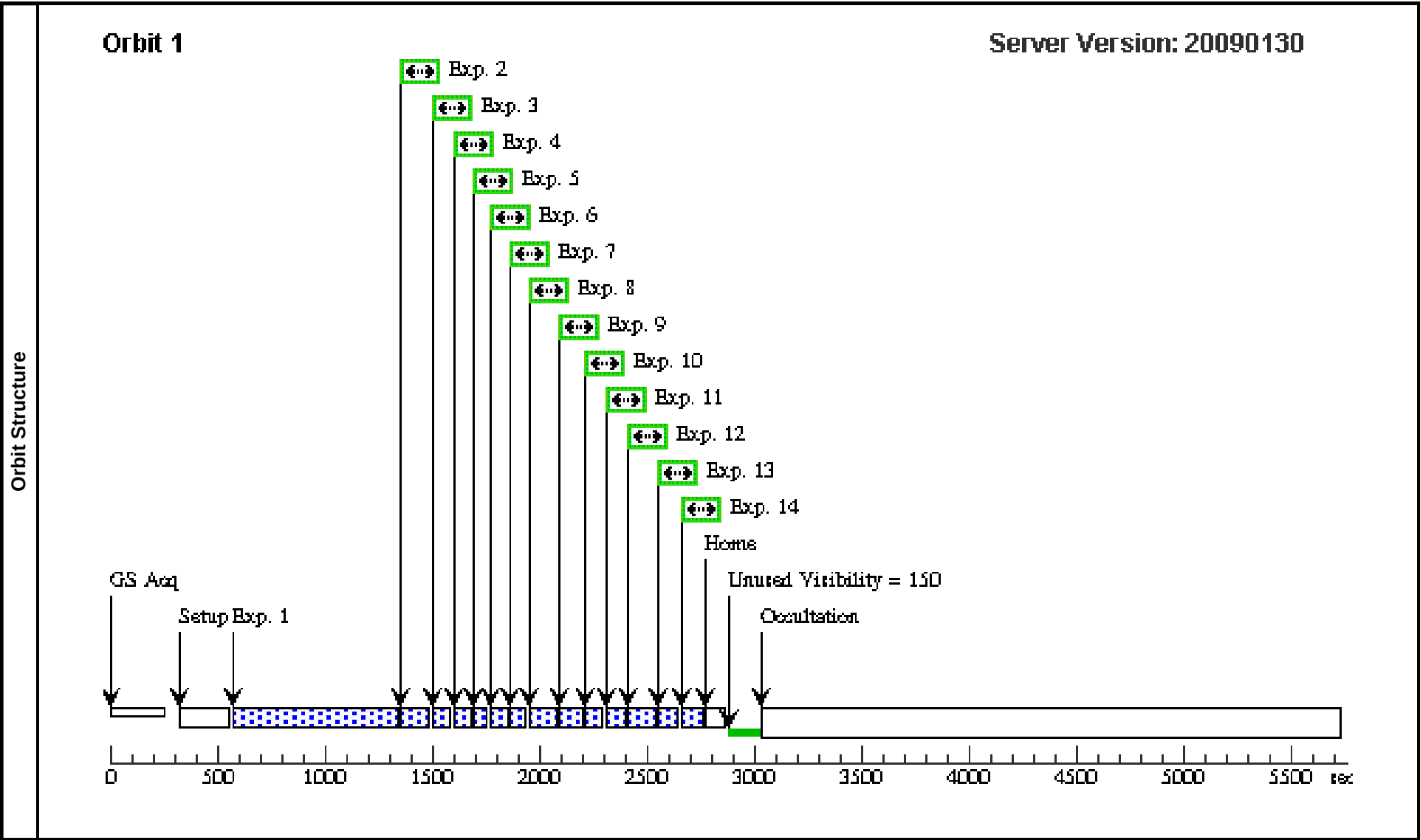


Proposal 11212 - Visit 5L - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5L, completed Tue Jun 30 01:13:57 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 100%; ORIENT 280D TO 295. D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(445)	G107-70	RA: 07 30 47.2300 (112.6967917d) Dec: +48 10 26.60 (48.17406d) Equinox: J2000	Proper Motion RA: -0.022s/yr Proper Motion Dec: -1.271"/yr Parallax: 0.09" Epoch of Position: 2000		V=15.5+/-0.1	Reference Frame: ICRS			
	(446)	G107-69	RA: 07 30 42.5700 (112.6773750d) Dec: +48 11 58.80 (48.19967d) Equinox: J2000	Proper Motion RA: -0.022s/yr Proper Motion Dec: -1.271"/yr Parallax: 0.09" Epoch of Position: 2000.0		V=13.6+/-0.1	Reference Frame: ICRS			
	(447)	G107-70-REF2	RA: 07 30 26.6900 (112.6112083d) Dec: +48 11 1.64 (48.18379d) Equinox: J2000			V=13.3+/-0.1	Reference Frame: ICRS			
	(448)	G107-70-REF3	RA: 07 31 9.7700 (112.7907083d) Dec: +48 10 27.41 (48.17428d) Equinox: J2000			V=14.3+/-0.1	Reference Frame: ICRS			
	(450)	G107-70-REF6	RA: 07 30 34.9200 (112.6455000d) Dec: +48 10 31.20 (48.17533d) Equinox: J2000			V=14.3+/-0.1	Reference Frame: ICRS			
	(451)	G107-70-REF7	RA: 07 31 0.3100 (112.7512917d) Dec: +48 10 16.07 (48.17113d) Equinox: J2000			V=14.9+/-0.1	Reference Frame: ICRS			
Exposures	(452)	G107-70-REF9	RA: 07 30 15.0300 (112.5626250d) Dec: +48 10 19.67 (48.17213d) Equinox: J2000			V=12.9+/-0.1	Reference Frame: ICRS			
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(445) G107-70	FGS, TRANS, 1	F583W	SCANS=10; STEP-SIZE=0.8	GS ACQ SCENARIO SINGLE	Sequence 1-14 Non-Int	560 Secs [==>]	[1]
	2		(445) G107-70	FGS, POS, 1	F583W	FES-TIME=0.4	SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	3		(446) G107-69	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	4		(447) G107-70-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	5		(452) G107-70-REF9	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]

Proposal 11212 - Visit 5L - Filling the Period Gap for Massive Binaries

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	6		(450) G107-70-REF 6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	7		(446) G107-69	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	8		(445) G107-70	FGS, POS, 1	F583W	FES-TIME=0.4	SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	9		(451) G107-70-REF 7	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	10		(448) G107-70-REF 3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	11		(446) G107-69	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	12		(445) G107-70	FGS, POS, 1	F583W	FES-TIME=0.4	SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	13		(450) G107-70-REF 6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	14		(448) G107-70-REF 3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]

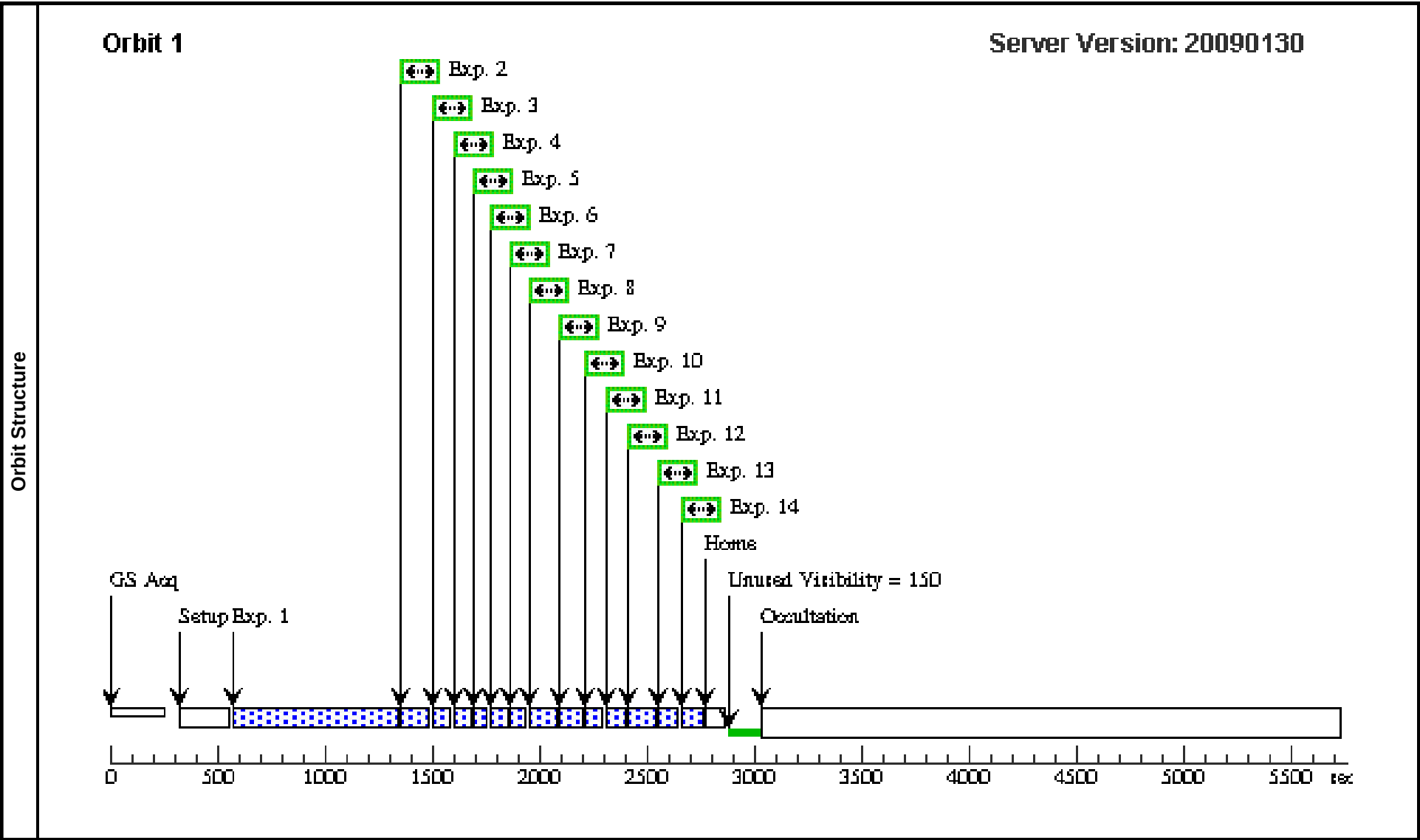


Proposal 11212 - Visit 5M - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5M, completed Tue Jun 30 01:13:57 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: SCHED 100%; ORIENT 280D TO 295. D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(445)	G107-70	RA: 07 30 47.2300 (112.6967917d) Dec: +48 10 26.60 (48.17406d) Equinox: J2000	Proper Motion RA: -0.022s/yr Proper Motion Dec: -1.271"/yr Parallax: 0.09" Epoch of Position: 2000		V=15.5+/-0.1	Reference Frame: ICRS			
	(446)	G107-69	RA: 07 30 42.5700 (112.6773750d) Dec: +48 11 58.80 (48.19967d) Equinox: J2000	Proper Motion RA: -0.022s/yr Proper Motion Dec: -1.271"/yr Parallax: 0.09" Epoch of Position: 2000.0		V=13.6+/-0.1	Reference Frame: ICRS			
	(447)	G107-70-REF2	RA: 07 30 26.6900 (112.6112083d) Dec: +48 11 1.64 (48.18379d) Equinox: J2000			V=13.3+/-0.1	Reference Frame: ICRS			
	(448)	G107-70-REF3	RA: 07 31 9.7700 (112.7907083d) Dec: +48 10 27.41 (48.17428d) Equinox: J2000			V=14.3+/-0.1	Reference Frame: ICRS			
	(450)	G107-70-REF6	RA: 07 30 34.9200 (112.6455000d) Dec: +48 10 31.20 (48.17533d) Equinox: J2000			V=14.3+/-0.1	Reference Frame: ICRS			
	(451)	G107-70-REF7	RA: 07 31 0.3100 (112.7512917d) Dec: +48 10 16.07 (48.17113d) Equinox: J2000			V=14.9+/-0.1	Reference Frame: ICRS			
Exposures	(452)	G107-70-REF9	RA: 07 30 15.0300 (112.5626250d) Dec: +48 10 19.67 (48.17213d) Equinox: J2000			V=12.9+/-0.1	Reference Frame: ICRS			
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(445) G107-70	FGS, TRANS, 1	F583W	SCANS=10; STEP-SIZE=0.8	GS ACQ SCENARIO SINGLE	Sequence 1-14 Non-Int	560 Secs [==>]	[1]
	2		(445) G107-70	FGS, POS, 1	F583W	FES-TIME=0.4	SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	3		(446) G107-69	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	4		(447) G107-70-REF2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	5		(452) G107-70-REF9	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]

Proposal 11212 - Visit 5M - Filling the Period Gap for Massive Binaries

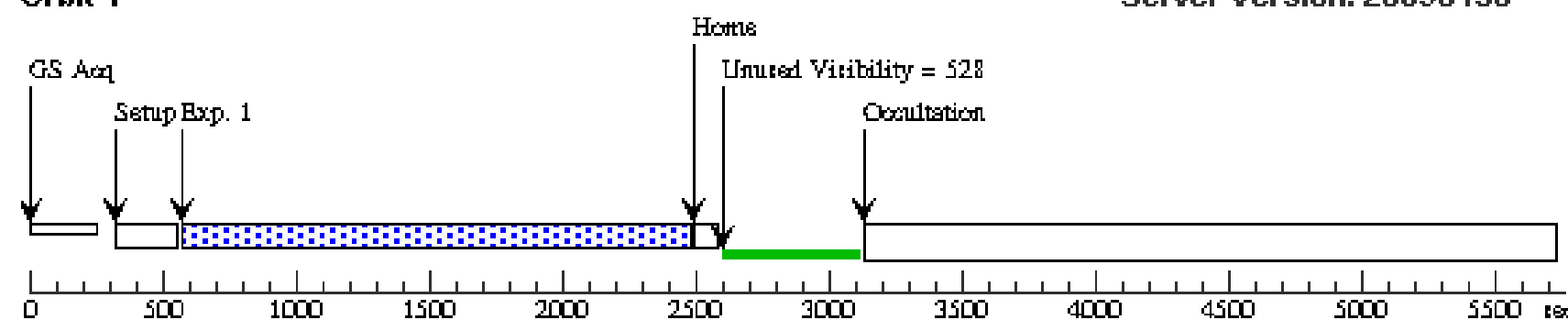
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	6		(450) G107-70-REF 6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	7		(446) G107-69	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	8		(445) G107-70	FGS, POS, 1	F583W	FES-TIME=0.4	SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	9		(451) G107-70-REF 7	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	10		(448) G107-70-REF 3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	11		(446) G107-69	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	12		(445) G107-70	FGS, POS, 1	F583W	FES-TIME=0.4	SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	13		(450) G107-70-REF 6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]
	14		(448) G107-70-REF 3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs [==>]	[1]



Proposal 11212 - Visit 5N - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5N, completed Tue Jun 30 01:13:58 GMT 2009								
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(453)	WD0310-688 Alt Name1: LB3303	RA: 03 10 31.0229 (47.6292621d) Dec: -68 36 3.39 (-68.60094d) Equinox: J2000	Proper Motion RA: 0.0074s/yr Proper Motion Dec: -0.104"/yr Epoch of Position: 2000	V=11.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
	1		(453) WD0310-688	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.6	GS ACQ SCENARI O SINGLE		1500 Secs [==>]
									[1]
Orbit Structure	Orbit 1 Server Version: 20090130								
	The diagram illustrates the timeline of Orbit 1, spanning from 0 to 5500 seconds. Key phases are marked with arrows: 'GS Acq' at approximately 100s, 'Setup Exp. 1' at approximately 300s, 'Unutil. Visibility = 692' at approximately 2500s, and 'Occultation' at approximately 3300s. The timeline is divided into segments: a small white segment for 'GS Acq', a small white segment for 'Setup Exp. 1', a long blue checkered segment representing the main observation period, a green segment for 'Unutil. Visibility', and a final white segment for 'Occultation'. The x-axis is labeled 'sec' and has major tick marks every 500 seconds.								

Proposal 11212 - Visit 5O - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5O, completed										Tue Jun 30 01:13:58 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(454)	WD0322-019	RA: 03 25 11.0600 (51.2960833d)	Proper Motion RA: 0.016s/yr	V=16.22+/-0.2	Reference Frame: ICRS					
Exposures		Alt Name1: GJ3223	Dec: -01 49 15.10 (-1.82086d)	Proper Motion Dec: -0.876"/yr							
			Equinox: J2000	Epoch of Position: 2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(454) WD0322-019	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs		
Orbit Structure										[= =>]	[1]
Orbit Structure	Orbit 1										Server Version: 20090130
											

Proposal 11212 - Visit 5P - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5P, completed Tue Jun 30 01:13:58 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(455)	WD0326-273 Alt Name1: GJ1060A	RA: 03 28 48.8400 (52.2035000d) Dec: -27 19 1.80 (-27.31717d) Equinox: J2000	Proper Motion RA: 0.0603s/yr Proper Motion Dec: 0.268"/yr Epoch of Position: 2000		V=13.56+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(455) WD0326-273	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Unused Visibility = 560 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

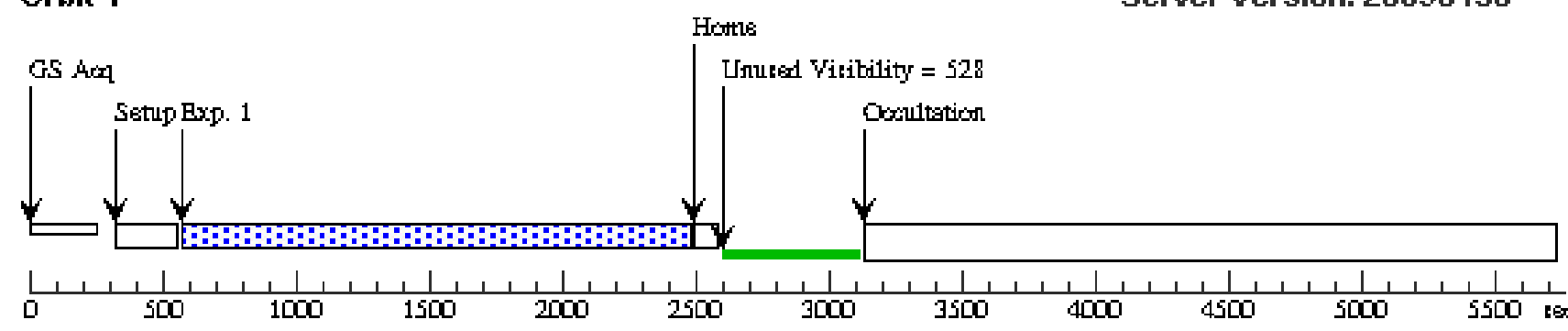
Proposal 11212 - Visit 5Q - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5Q, completed Tue Jun 30 01:13:58 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(456)	WD0341+182 Alt Name1: GJ515	RA: 03 44 34.8600 (56.1452500d) Dec: +18 26 9.77 (18.43605d) Equinox: J2000	Proper Motion RA: 0.029s/yr Proper Motion Dec: -1.130"/yr Epoch of Position: 2000		V=15.20+/-0.2		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(456) WD0341+182	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 540 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 5R - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5R, completed Tue Jun 30 01:13:58 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(457)	WD0344+014	RA: 03 47 6.8250 (56.7784375d) Alt Name1: LHS5084 Dec: +01 38 47.57 (1.64655d) Equinox: J2000	Proper Motion RA: 0.0123s/yr Proper Motion Dec: -0.411"/yr Epoch of Position: 2000	V=16.5+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(457) WD0344+014	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 5S - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5S, completed										Tue Jun 30 01:13:58 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(458)	WD0357+081	RA: 04 00 26.6830 (60.1111792d) Dec: +08 14 6.94 (8.23526d) Equinox: J2000	Proper Motion RA: -0.02423s/yr Proper Motion Dec: -0.396"/yr Epoch of Position: 2000	V=15.89+/-0.1	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(458) WD0357+081	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]		[1]
Orbit Structure	Orbit 1										Server Version: 20090130
											

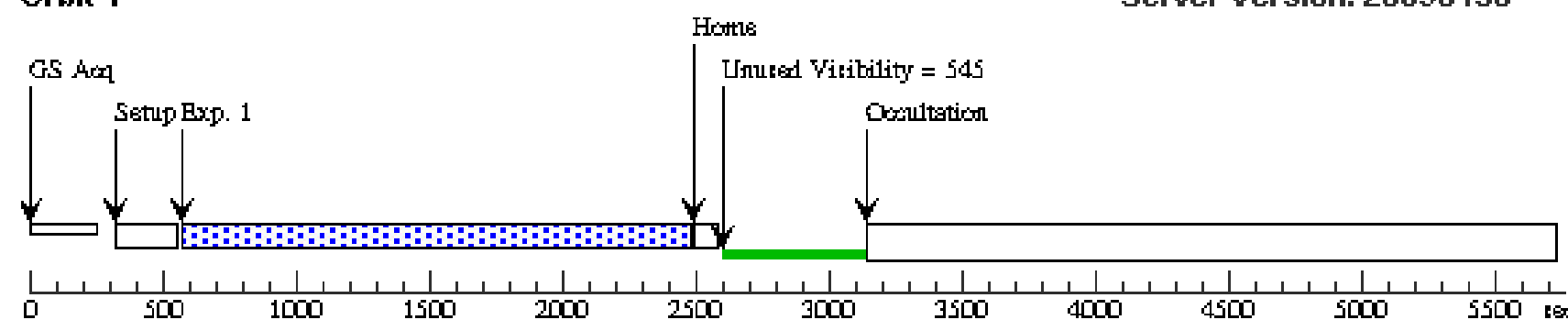
Proposal 11212 - Visit 5T - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5T, completed Tue Jun 30 01:13:58 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(459)	WD0423+120 Alt Name1: GJ3285	RA: 04 25 53.7250 (66.4738542d) Dec: +12 11 48.27 (12.19674d) Equinox: J2000	Proper Motion RA: -0.0068156s/yr Proper Motion Dec: -0.232"/yr Epoch of Position: 2000	V=15.41+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(459) WD0423+120	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 5U - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5U, completed Tue Jun 30 01:13:58 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(460)	WD0426+588 Alt Name1: LHS27	RA: 04 31 12.5700 (67.8023750d) Dec: +58 58 41.16 (58.97810d) Equinox: J2000	Proper Motion RA: 0.17293s/yr Proper Motion Dec: -1.963"/yr Epoch of Position: 2000		V=12.45+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(460) WD0426+588	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Horns Unused Visibility = 633 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 5V - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5V, completed										Tue Jun 30 01:13:59 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(461)	WD0433+270	RA: 04 36 44.8880 (69.1870333d)	Proper Motion RA: 0.0169s/yr	V=15.94+/-0.1	Reference Frame: ICRS					
Exposures		Alt Name1: GJ171.2B	Dec: +27 09 51.59 (27.16433d)	Proper Motion Dec: -0.149"/yr							
			Equinox: J2000	Epoch of Position: 2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(461) WD0433+270	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs		
Orbit Structure											
Orbit Structure	Orbit 1										Server Version: 20090130
											

Proposal 11212 - Visit 5W - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5W, completed Tue Jun 30 01:13:59 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(462)	WD0435-088 Alt Name1: GJ3306	RA: 04 37 47.4200 (69.4475833d) Dec: -08 49 10.70 (-8.81964d) Equinox: J2000	Proper Motion RA: 0.0164s/yr Proper Motion Dec: -1.554"/yr Epoch of Position: 2000	V=14.10+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(462) WD0435-088	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Horns Unused Visibility = 543 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 5X - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5X, completed Tue Jun 30 01:13:59 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(463)	WD0457-004 Alt Name1: G84-26	RA: 04 59 43.2200 (74.9300833d) Dec: -00 22 39.10 (-.37753d) Equinox: J2000	Proper Motion RA: 0.0117s/yr Proper Motion Dec: -0.233"/yr Epoch of Position: 2000		V=15.30	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(463) WD0457-004	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

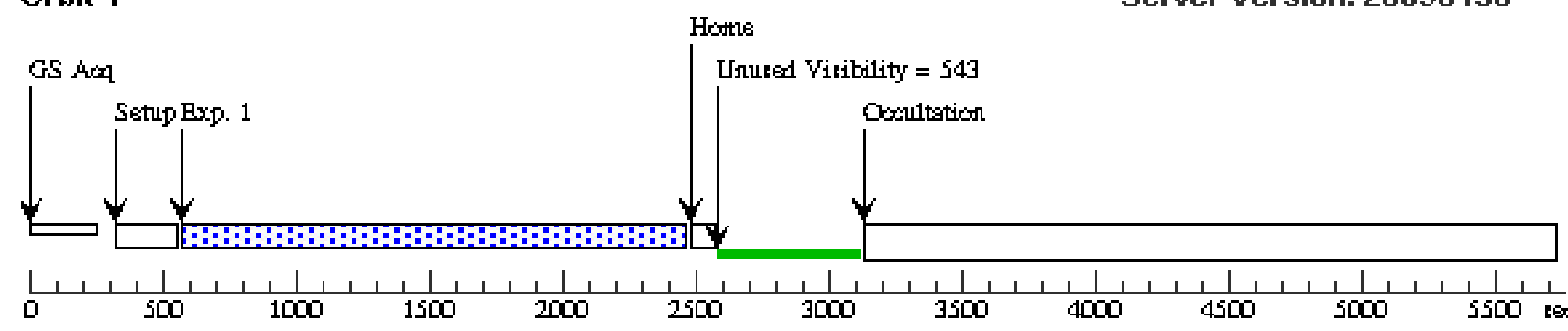
Proposal 11212 - Visit 5Y - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5Y, completed Tue Jun 30 01:13:59 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(464)	WD0548-001 Alt Name1: GJ1086	RA: 05 51 19.4800 (87.8311667d) Dec: -00 10 21.30 (-.17258d) Equinox: J2000	Proper Motion RA: 0.00727s/yr Proper Motion Dec: 0.226"/yr Epoch of Position: 2000		V=14.60+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(464) WD0548-001	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

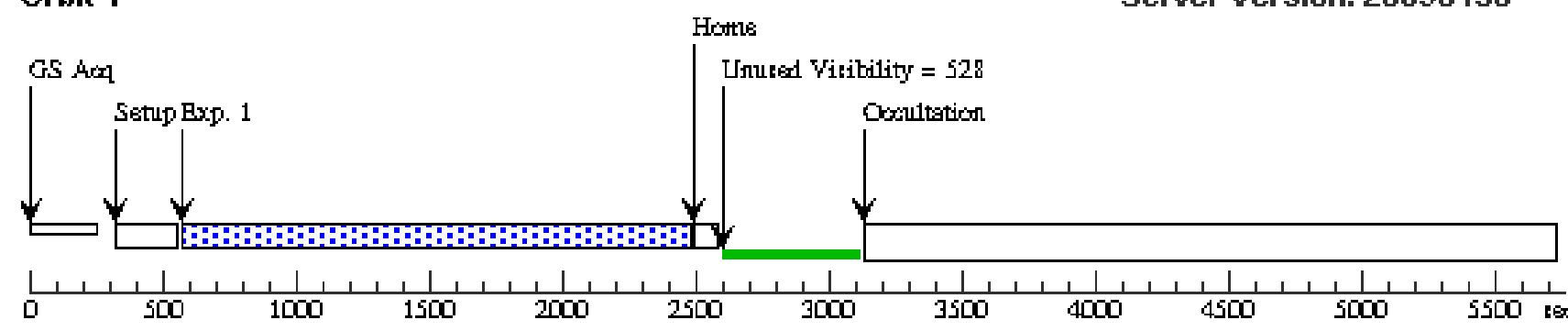
Proposal 11212 - Visit 5Z - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 5Z, completed Tue Jun 30 01:13:59 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(465)	WD0552-041	RA: 05 55 9.5300 (88.7897083d) Dec: -04 10 7.01 (-4.16861d) Equinox: J2000	Proper Motion RA: 0.0357s/yr Proper Motion Dec: -2.315"/yr Epoch of Position: 2000		V=14.45+/-0.2	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(465) WD0552-041	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Unused Visibility = 543 Occultation Hours									

Proposal 11212 - Visit 6A - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 6A, completed										Tue Jun 30 01:13:59 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(466)	WD0553+053	RA: 05 56 25.4700 (89.1061250d)	Proper Motion RA: 0.029s/yr	V=14.10+/-0.1	Reference Frame: ICRS					
Exposures		Alt Name1: LHS212	Dec: +05 21 48.60 (5.36350d)	Proper Motion Dec: -0.931"/yr							
			Equinox: J2000	Epoch of Position: 2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(466) WD0553+053	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs		
Orbit Structure										[=>]	[1]
Orbit Structure	Orbit 1										Server Version: 20090130
											

Proposal 11212 - Visit 6B - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 6B, completed										Tue Jun 30 01:13:59 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(467)	WD0644+025	RA: 06 47 22.1500 (101.8422917d)	Proper Motion RA: 0.014s/yr	V=15.68+/-0.1	Reference Frame: ICRS					
Exposures		Alt Name1: GJ3410	Dec: +02 31 8.89 (2.51914d)	Proper Motion Dec: 0.019"/yr							
			Equinox: J2000	Epoch of Position: 2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(467) WD0644+025	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs		
Orbit Structure										[=>]	[1]
Orbit Structure	Orbit 1										Server Version: 20090130
											

Proposal 11212 - Visit 6C - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 6C, completed Tue Jun 30 01:13:59 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(468)	WD0657+320 Alt Name1: LHS1889	RA: 07 00 51.6650 (105.2152708d) Dec: +31 57 43.93 (31.96220d) Equinox: J2000	Proper Motion RA: 0.0270s/yr Proper Motion Dec: -0.600"/yr Epoch of Position: 2000	V=16.62+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(468) WD0657+320	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 6D - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 6D, completed										Tue Jun 30 01:14:00 GMT 2009
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: FGS										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(469)	WD0644+375	RA: 06 47 37.9900 (101.9082917d)	Proper Motion RA: -0.0189s/yr	V=12.08+/-0.1	Reference Frame: ICRS					
Exposures		Alt Name1: GJ246	Dec: +37 30 57.09 (37.51586d)	Proper Motion Dec: -0.935"/yr							
			Equinox: J2000	Epoch of Position: 2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(469) WD0644+375	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs		
Orbit Structure											
	Orbit 1 Server Version: 20090130 The diagram shows a timeline for Orbit 1. The x-axis is labeled 'sec' and ranges from 0 to 5500. Key events are marked with arrows: 'GS Acq' at ~100s, 'Setup Exp. 1' at ~300s, 'Homs' at ~2500s, and 'Occultation' at ~3150s. A blue checkered bar spans from ~600s to ~2500s. A green bar spans from ~2600s to ~3100s. A white bar spans from ~3200s to ~5500s. Text labels include 'Unused Visibility = 570' above the green bar.										

Proposal 11212 - Visit 6E - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 6E, completed Tue Jun 30 01:14:00 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(470)	WD0659-063 Alt Name1: GJ261	RA: 07 01 54.8300 (105.4784583d) Dec: -06 27 49.00 (-6.46361d) Equinox: J2000	Proper Motion RA: -0.005s/yr Proper Motion Dec: -0.895"/yr Epoch of Position: 2000	V=15.42+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(470) WD0659-063	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 6F - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 6F, completed Tue Jun 30 01:14:00 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(471)	WD0751-252	RA: 07 53 56.6350 (118.4859792d) Dec: -25 24 1.65 (-25.40046d) Equinox: J2000	Proper Motion RA: -0.0272s/yr Proper Motion Dec: 0.214"/yr Epoch of Position: 2000		V=16.3+/-0.2	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(471) WD0751-252	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 6G - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 6G, completed Tue Jun 30 01:14:00 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(472)	WD0738-172 Alt Name1: LHS235	RA: 07 40 20.7900 (115.0866250d) Dec: -17 24 49.10 (-17.41364d) Equinox: J2000	Proper Motion RA: 0.0801s/yr Proper Motion Dec: -0.538"/yr Epoch of Position: 2000	V=12.98+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(472) WD0738-172	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Unused Visibility = 555 Occultation Home									

Proposal 11212 - Visit 6H - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 6H, completed Tue Jun 30 01:14:00 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(473)	WD0752-676 Alt Name1: LHS34	RA: 07 53 8.3800 (118.2849167d) Dec: -67 47 32.20 (-67.79228d) Equinox: J2000	Proper Motion RA: 0.263s/yr Proper Motion Dec: -1.543"/yr Epoch of Position: 2000	V=14.09+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(473) WD0752-676	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 6I - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 6I, completed Tue Jun 30 01:14:00 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(474)	WD0806-661 Alt Name1: GJ3483	RA: 08 06 53.5600 (121.7231667d) Dec: -66 18 16.30 (-66.30453d) Equinox: J2000	Proper Motion RA: 0.0172s/yr Proper Motion Dec: -0.270"/yr Epoch of Position: 2000	V=13.70+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(474) WD0806-661	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Unused Visibility = 692 Occultation									

Proposal 11212 - Visit 6J - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 6J, completed Tue Jun 30 01:14:00 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(475)	WD0839-327 Alt Name1: LHS253	RA: 08 41 32.5600 (130.3856667d) Dec: -32 56 34.90 (-32.94303d) Equinox: J2000	Proper Motion RA: -0.0788s/yr Proper Motion Dec: 1.262"/yr Epoch of Position: 2000	V=11.870+/-0.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(475) WD0839-327	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 563 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 6K - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 6K, completed Tue Jun 30 01:14:00 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(476)	WD0912+536 Alt Name1: LHS262	RA: 09 15 56.2300 (138.9842917d) Dec: +53 25 24.90 (53.42358d) Equinox: J2000	Proper Motion RA: -0.12156s/yr Proper Motion Dec: -1.127"/yr Epoch of Position: 2000		V=13.79+/-0.2	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(476) WD0912+536	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 6L - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 6L, completed Tue Jun 30 01:14:00 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(477)	WD0955+247	RA: 09 57 48.3580 (149.4514917d)	Proper Motion RA: -0.2132s/yr		V=15.09+/-0.1	Reference Frame: ICRS			
		Alt Name1: GJ3575	Dec: +24 32 55.62 (24.54878d)	Proper Motion Dec: -0.312"/yr						
			Equinox: J2000	Epoch of Position: 2000						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(477) WD0955+247	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130 The diagram shows a timeline for Orbit 1. The x-axis represents time in seconds from 0 to 5500. Key events are marked with arrows: 'GS Acq' at ~100s, 'Setup Exp. 1' at ~300s, 'Home' at ~2500s, and 'Occultation' at ~3100s. A blue checkered bar spans from ~600s to ~2500s. A green bar spans from ~2600s to ~3100s. A long white bar spans from ~3200s to ~5500s. Text labels include 'Unused Visibility = 543' above the green bar.									

Proposal 11212 - Visit 6M - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 6M, completed Tue Jun 30 01:14:00 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(478)	WD1009-184 Alt Name1: WT1759	RA: 10 12 1.9000 (153.0079167d) Dec: -18 43 34.00 (-18.72611d) Equinox: J2000	Proper Motion RA: -0.03556s/yr Proper Motion Dec: -0.046"/yr Epoch of Position: 2000		V=15.446+/-0.2	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(478) WD1009-184	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Proposal 11212 - Visit 6N - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 6N, completed Tue Jun 30 01:14:01 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(479)	WD1019+637 Alt Name1: GJ1133	RA: 10 23 9.0750 (155.7878125d) Dec: +63 27 41.56 (63.46154d) Equinox: J2000	Proper Motion RA: 0.04527s/yr Proper Motion Dec: 0.227"/yr Epoch of Position: 2000		V=14.70+/-0.2	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(479) WD1019+637	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Horns Unused Visibility = 654 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 6O - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 6O, completed Tue Jun 30 01:14:01 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(480)	WD1036-204 Alt Name1: GJ3614	RA: 10 38 55.5900 (159.7316250d) Dec: -20 40 57.30 (-20.68258d) Equinox: J2000	Proper Motion RA: -0.0159s/yr Proper Motion Dec: 0.481"/yr Epoch of Position: 2000		V=16.28+/-0.2	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(480) WD1036-204	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Home Unused Visibility = 543 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 6P - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 6P, completed Tue Jun 30 01:14:01 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(481)	WD1043-185 Alt Name1: LHS290	RA: 10 45 39.0700 (161.4127917d) Dec: -19 06 52.00 (-19.11444d) Equinox: J2000	Proper Motion RA: -0.13234s/yr Proper Motion Dec: -0.623"/yr Epoch of Position: 2000		V=15.51+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(481) WD1043-185	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	The diagram illustrates the timeline for Orbit 1, spanning from 0 to 5500 seconds. Key events and phases are marked as follows: GS Acq: Occurs at the beginning of the orbit (0 seconds). Setup Exp. 1: Occurs shortly after GS Acq. Home: Marked at approximately 2500 seconds. Unused Visibility = 540: A period of 540 seconds of unused visibility is indicated, starting around 2500 seconds and ending around 3040 seconds. Occultation: Occurs around 3100 seconds. The timeline is represented by a horizontal bar with various colored segments: a small white segment for GS Acq, a white segment for Setup Exp. 1, a blue and white checkered segment for the main observation period, a green segment for the Unused Visibility period, and a white segment for the Occultation period.									

Proposal 11212 - Visit 6Q - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 6Q, completed Tue Jun 30 01:14:01 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: FGS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(482)	WD1055-072	RA: 10 57 35.1400 (164.3964167d)	Proper Motion RA: -0.0552s/yr	V=14.32+/-0.1	Reference Frame: ICRS				
		Alt Name1: LHS2333	Dec: -07 31 23.20 (-7.52311d)	Proper Motion Dec: 0.091"/yr						
		Alt Name2: GJ1140	Equinox: J2000	Epoch of Position: 2000						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(482) WD1055-072	FGS, TRANS, 1	F583W	SCANS=25; STEP-SIZE=0.5	GS ACQ SCENARI O SINGLE		1500 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	GS Acq Setup Exp. 1 Horns Unused Visibility = 543 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 11212 - Visit 9K - Filling the Period Gap for Massive Binaries

Visit	Proposal 11212, Visit 9K, implementation Tue Jun 30 01:14:01 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: FGS Special Requirements: GYRO MODE 3GOBAD; SCHED 100%; ORIENT 260D TO 275. D (Visit 9K) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(445)	G107-70	RA: 07 30 47.2300 (112.6967917d) Dec: +48 10 26.60 (48.17406d) Equinox: J2000	Proper Motion RA: -0.022s/yr Proper Motion Dec: -1.271"/yr Parallax: 0.09" Epoch of Position: 2000	V=15.5+/-0.1	Reference Frame: ICRS				
	(446)	G107-69	RA: 07 30 42.5700 (112.6773750d) Dec: +48 11 58.80 (48.19967d) Equinox: J2000	Proper Motion RA: -0.022s/yr Proper Motion Dec: -1.271"/yr Parallax: 0.09" Epoch of Position: 2000.0	V=13.6+/-0.1	Reference Frame: ICRS				
	(447)	G107-70-REF2	RA: 07 30 26.6900 (112.6112083d) Dec: +48 11 1.64 (48.18379d) Equinox: J2000		V=13.3+/-0.1	Reference Frame: ICRS				
	(448)	G107-70-REF3	RA: 07 31 9.7700 (112.7907083d) Dec: +48 10 27.41 (48.17428d) Equinox: J2000		V=14.3+/-0.1	Reference Frame: ICRS				
	(450)	G107-70-REF6	RA: 07 30 34.9200 (112.6455000d) Dec: +48 10 31.20 (48.17533d) Equinox: J2000		V=14.3+/-0.1	Reference Frame: ICRS				
	(451)	G107-70-REF7	RA: 07 31 0.3100 (112.7512917d) Dec: +48 10 16.07 (48.17113d) Equinox: J2000		V=14.9+/-0.1	Reference Frame: ICRS				
	(452)	G107-70-REF9	RA: 07 30 15.0300 (112.5626250d) Dec: +48 10 19.67 (48.17213d) Equinox: J2000		V=12.9+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(445) G107-70	FGS, TRANS, 1	F583W	SCANS=10; STEP-SIZE=0.8	GS ACQ SCENARI O SINGLE	Sequence 1-14 Non-I nt	560 Secs [==>]	[1]
	2		(445) G107-70	FGS, POS, 1	F583W	FES-TIME=0.4	SAME POS AS 1	Sequence 1-14 Non-I nt	8.0 Secs [==>]	[1]

Proposal 11212 - Visit 9K - Filling the Period Gap for Massive Binaries

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(446) G107-69	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs	
									[==>]	[1]
	4		(447) G107-70-REF 2	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs	
									[==>]	[1]
	5		(452) G107-70-REF 9	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs	
									[==>]	[1]
	6		(450) G107-70-REF 6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs	
									[==>]	[1]
	7		(446) G107-69	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs	
									[==>]	[1]
	8		(445) G107-70	FGS, POS, 1	F583W	FES-TIME=0.4	SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs	
									[==>]	[1]
	9		(451) G107-70-REF 7	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs	
									[==>]	[1]
	10		(448) G107-70-REF 3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs	
									[==>]	[1]
	11		(446) G107-69	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs	
									[==>]	[1]
	12		(445) G107-70	FGS, POS, 1	F583W	FES-TIME=0.4	SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs	
									[==>]	[1]
	13		(450) G107-70-REF 6	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs	
									[==>]	[1]
	14		(448) G107-70-REF 3	FGS, POS, 1	F583W		SAME POS AS 1	Sequence 1-14 Non-Int	8.0 Secs	
									[==>]	[1]

