



11113 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Cycle: 16, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Keith S. Noll (PI)	Space Telescope Science Institute	
Dr. William M. Grundy (CoI)	Lowell Observatory	
Dr. Susan D. Kern (CoI)	Space Telescope Science Institute	
Ms. Elizabeth A. Barker (CoI)	Space Telescope Science Institute	
Dr. Harold F. Levison (CoI)	Southwest Research Institute	

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) 00GP183	WFPC2	1	24-Feb-2009 21:06:29.0	yes
02	(2) 00KK4	WFPC2	1	24-Feb-2009 21:06:34.0	yes
03	(3) 00WV12	WFPC2	1	24-Feb-2009 21:06:37.0	yes
04	(4) 05CA79	WFPC2	1	24-Feb-2009 21:06:40.0	yes
05	(5) 01HY65	WFPC2	1	24-Feb-2009 21:06:42.0	yes
06	(6) 181855	WFPC2	1	24-Feb-2009 21:06:45.0	yes
G9	(6) 181855	WFPC2	1	24-Feb-2009 21:06:48.0	yes
07	(7) 05CB79	WFPC2	1	24-Feb-2009 21:06:51.0	yes

Proposal 11113 (STScI Edit Number: 7, Created: Tuesday, February 24, 2009 9:13:37 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
08	(8) 98UR43	WFPC2	1	24-Feb-2009 21:06:53.0	yes
GA	(8) 98UR43	WFPC2	1	24-Feb-2009 21:06:56.0	yes
09	(9) 01PK47	WFPC2	1	24-Feb-2009 21:06:58.0	yes
10	(10) 02GA32	WFPC2	1	24-Feb-2009 21:07:01.0	yes
11	(11) 02GB32	WFPC2	1	24-Feb-2009 21:07:03.0	yes
12	(12) 98WY31	WFPC2	1	24-Feb-2009 21:07:06.0	yes
13	(13) 03FZ129	WFPC2	1	24-Feb-2009 21:07:09.0	yes
14	(14) 05UX100	WFPC2	1	24-Feb-2009 21:07:12.0	yes
15	(15) 03SQ317	WFPC2	1	24-Feb-2009 21:07:15.0	yes
16	(16) 03UZ117	WFPC2	1	24-Feb-2009 21:07:17.0	yes
17	(17) 03YQ179	WFPC2	1	24-Feb-2009 21:07:20.0	yes
G1	(17) 03YQ179	WFPC2	1	24-Feb-2009 21:07:22.0	yes
18	(18) 00WW12	WFPC2	1	24-Feb-2009 21:07:25.0	yes
G2	(18) 00WW12	WFPC2	1	24-Feb-2009 21:07:27.0	yes
19	(19) 03UN292	WFPC2	1	24-Feb-2009 21:07:30.0	yes
GB	(19) 03UN292	WFPC2	1	24-Feb-2009 21:07:32.0	yes
20	(20) 04PT107	WFPC2	1	24-Feb-2009 21:07:34.0	yes
21	(21) 04TE282	WFPC2	1	24-Feb-2009 21:07:37.0	yes
22	(22) 05JA175	WFPC2	1	24-Feb-2009 21:07:39.0	yes
23	(23) 05PU21	WFPC2	1	24-Feb-2009 21:07:42.0	yes
24	(24) 05RQ43	WFPC2	1	24-Feb-2009 21:07:44.0	yes
G3	(161) 182933	WFPC2	1	24-Feb-2009 21:07:46.0	yes

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<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>
25	(25) 118702	WFPC2	1	24-Feb-2009 21:07:49.0	yes
26	(26) 183595	WFPC2	1	24-Feb-2009 21:07:51.0	yes
GC	(26) 183595	WFPC2	1	24-Feb-2009 21:07:54.0	yes
27	(27) 120181	WFPC2	1	24-Feb-2009 21:07:56.0	yes
28	(28) 138628	WFPC2	1	24-Feb-2009 21:07:58.0	yes
29	(29) 145474	WFPC2	1	24-Feb-2009 21:08:00.0	yes
GJ	(163) 06HX122	WFPC2	1	24-Feb-2009 21:08:03.0	yes
30	(30) 145480	WFPC2	1	24-Feb-2009 21:08:05.0	yes
31	(31) 26181	WFPC2	1	24-Feb-2009 21:08:07.0	yes
32	(32) 98WX24	WFPC2	1	24-Feb-2009 21:08:10.0	yes
33	(33) 40314	WFPC2	1	24-Feb-2009 21:08:12.0	yes
34	(34) 98WV31	WFPC2	1	24-Feb-2009 21:08:14.0	yes
35	(35) 07VK305	WFPC2	1	24-Feb-2009 21:08:16.0	yes
36	(36) 78799	WFPC2	1	24-Feb-2009 21:08:19.0	yes
37	(37) 98WS31	WFPC2	1	24-Feb-2009 21:08:21.0	yes
GD	(37) 98WS31	WFPC2	1	24-Feb-2009 21:08:23.0	yes
38	(38) 82158	WFPC2	1	24-Feb-2009 21:08:25.0	yes
39	(39) 98WT31	WFPC2	1	24-Feb-2009 21:08:28.0	yes
40	(40) 00YA2	WFPC2	1	24-Feb-2009 21:08:30.0	yes
41	(41) 99RJ215	WFPC2	1	24-Feb-2009 21:08:32.0	yes
42	(42) 99RY214	WFPC2	1	24-Feb-2009 21:08:34.0	yes
43	(43) 05RO43	WFPC2	1	24-Feb-2009 21:08:37.0	yes

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<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>
44	(44) 119878	WFPC2	1	24-Feb-2009 21:08:39.0	yes
45	(45) 33128	WFPC2	1	24-Feb-2009 21:08:41.0	yes
46	(46) 95626	WFPC2	1	24-Feb-2009 21:08:43.0	yes
47	(47) 00WT169	WFPC2	1	24-Feb-2009 21:08:46.0	yes
48	(48) 01RU143	WFPC2	1	24-Feb-2009 21:08:48.0	yes
49	(49) 03QB112	WFPC2	1	24-Feb-2009 21:08:50.0	yes
50	(50) 03UB292	WFPC2	1	24-Feb-2009 21:08:52.0	yes
51	(51) 03UZ291	WFPC2	1	24-Feb-2009 21:08:55.0	yes
52	(52) 05SD258	WFPC2	1	24-Feb-2009 21:08:57.0	yes
53	(53) 01RW143	WFPC2	1	24-Feb-2009 21:08:59.0	yes
54	(54) 144897	WFPC2	1	24-Feb-2009 21:09:01.0	yes
55	(55) 02VT130	WFPC2	1	24-Feb-2009 21:09:03.0	yes
56	(56) 03UZ413	WFPC2	1	24-Feb-2009 21:09:06.0	yes
57	(57) 96TS66	WFPC2	1	24-Feb-2009 21:09:08.0	yes
58	(58) 97QH4	WFPC2	1	24-Feb-2009 21:09:10.0	yes
59	(59) 127546	WFPC2	1	24-Feb-2009 21:09:12.0	yes
GE	(59) 127546	WFPC2	1	24-Feb-2009 21:09:15.0	yes
60	(60) 91205	WFPC2	1	24-Feb-2009 21:09:17.0	yes
61	(61) 99XY143	WFPC2	1	24-Feb-2009 21:09:19.0	yes
62	(62) 00YB2	WFPC2	1	24-Feb-2009 21:09:21.0	yes
63	(63) 00YX1	WFPC2	1	24-Feb-2009 21:09:23.0	yes
64	(64) 03WU172	WFPC2	1	24-Feb-2009 21:09:26.0	yes

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65	(65) 02CB225	WFPC2	1	24-Feb-2009 21:09:28.0	yes
66	(66) 02CU154	WFPC2	1	24-Feb-2009 21:09:30.0	yes
67	(3) 00WV12	WFPC2	1	24-Feb-2009 21:09:32.0	yes
68	(68) 03YS179	WFPC2	1	24-Feb-2009 21:09:34.0	yes
69	(69) 04VT75	WFPC2	1	24-Feb-2009 21:09:37.0	yes
70	(70) 03YL179	WFPC2	1	24-Feb-2009 21:09:39.0	yes
71	(71) 03YU179	WFPC2	1	24-Feb-2009 21:09:41.0	yes
72	(72) 05GD187	WFPC2	1	24-Feb-2009 21:09:43.0	yes
73	(73) 15760	WFPC2	1	24-Feb-2009 21:09:46.0	yes
GK	(164) 160148	WFPC2	1	24-Feb-2009 21:09:48.0	yes
74	(74) 82157	WFPC2	1	24-Feb-2009 21:09:50.0	yes
75	(75) 98WV24	WFPC2	1	24-Feb-2009 21:09:53.0	yes
76	(76) 04VZ75	WFPC2	1	24-Feb-2009 21:09:55.0	yes
77	(77) 00YH2	WFPC2	1	24-Feb-2009 21:09:57.0	yes
78	(78) 59358	WFPC2	1	24-Feb-2009 21:09:59.0	yes
79	(79) 05RS43	WFPC2	1	24-Feb-2009 21:10:01.0	yes
80	(80) 05TN74	WFPC2	1	24-Feb-2009 21:10:05.0	yes
81	(81) 04XX190	WFPC2	1	24-Feb-2009 21:10:08.0	yes
82	(82) 03YN179	WFPC2	1	24-Feb-2009 21:10:11.0	yes
GI	(82) 03YN179	WFPC2	1	24-Feb-2009 21:10:13.0	yes
83	(83) 02CW224	WFPC2	1	24-Feb-2009 21:10:15.0	yes
GL	(165) 04PG115	WFPC2	1	24-Feb-2009 21:10:17.0	yes

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<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>
84	(84) 02XH91	WFPC2	1	24-Feb-2009 21:10:20.0	yes
85	(85) 01XP254	WFPC2	1	24-Feb-2009 21:10:22.0	yes
86	(86) 02GV32	WFPC2	1	24-Feb-2009 21:10:24.0	yes
87	(87) 07RH283	WFPC2	1	24-Feb-2009 21:10:26.0	yes
88	(88) 07TY430	WFPC2	1	24-Feb-2009 21:10:28.0	yes
89	(89) 02VX130	WFPC2	1	24-Feb-2009 21:10:31.0	yes
90	(90) 03FF128	WFPC2	1	24-Feb-2009 21:10:33.0	yes
91	(91) 07UK126	WFPC2	1	24-Feb-2009 21:10:35.0	yes
G4	(91) 07UK126	WFPC2	1	24-Feb-2009 21:10:37.0	yes
92	(92) 07UM126	WFPC2	1	24-Feb-2009 21:10:39.0	yes
93	(93) 03SR317	WFPC2	1	24-Feb-2009 21:10:42.0	yes
94	(94) 03TH58	WFPC2	1	24-Feb-2009 21:10:44.0	yes
95	(95) 03UT292	WFPC2	1	24-Feb-2009 21:10:46.0	yes
GM	(166) 07OC10	WFPC2	1	24-Feb-2009 21:10:48.0	yes
96	(96) 03UV292	WFPC2	1	24-Feb-2009 21:10:51.0	yes
GN	(167) 04OJ14	WFPC2	1	24-Feb-2009 21:10:53.0	yes
97	(97) 03WA191	WFPC2	1	24-Feb-2009 21:10:55.0	yes
GO	(168) 174567	WFPC2	1	24-Feb-2009 21:10:57.0	yes
98	(98) 07VL305	WFPC2	1	24-Feb-2009 21:10:59.0	yes
GF	(98) 07VL305	WFPC2	1	24-Feb-2009 21:11:01.0	yes
99	(99) 145451	WFPC2	1	24-Feb-2009 21:11:04.0	yes
A0	(100) 145453	WFPC2	1	24-Feb-2009 21:11:06.0	yes

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<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>
A1	(101) 160427	WFPC2	1	24-Feb-2009 21:11:08.0	yes
A2	(102) 32532	WFPC2	1	24-Feb-2009 21:11:10.0	yes
A3	(103) 05GB187	WFPC2	1	24-Feb-2009 21:11:12.0	yes
A4	(104) 05EB299	WFPC2	1	24-Feb-2009 21:11:15.0	yes
A5	(105) 05GF187	WFPC2	1	24-Feb-2009 21:11:17.0	yes
A6	(106) 52975	WFPC2	1	24-Feb-2009 21:11:19.0	yes
A7	(107) 05TV189	WFPC2	1	24-Feb-2009 21:11:21.0	yes
A8	(108) 118228	WFPC2	1	24-Feb-2009 21:11:23.0	yes
A9	(109) 119473	WFPC2	1	24-Feb-2009 21:11:26.0	yes
B0	(110) 04VN112	WFPC2	1	24-Feb-2009 21:11:28.0	yes
B1	(111) 126155	WFPC2	1	24-Feb-2009 21:11:30.0	yes
B2	(149) 05SF278	WFPC2	1	24-Feb-2009 21:11:32.0	yes
G5	(135) 05EF298	WFPC2	1	24-Feb-2009 21:11:34.0	yes
B3	(113) 127871	WFPC2	1	24-Feb-2009 21:11:36.0	yes
B4	(95) 03UT292	WFPC2	1	24-Feb-2009 21:11:39.0	yes
B5	(115) 139775	WFPC2	1	24-Feb-2009 21:11:41.0	yes
B6	(116) 15820	WFPC2	1	24-Feb-2009 21:11:43.0	yes
B7	(117) 15875	WFPC2	1	24-Feb-2009 21:11:45.0	yes
B8	(118) 19299	WFPC2	1	24-Feb-2009 21:11:47.0	yes
B9	(119) 20108	WFPC2	1	24-Feb-2009 21:11:50.0	yes
C0	(120) 24952	WFPC2	1	24-Feb-2009 21:11:52.0	yes
C1	(121) 32929	WFPC2	1	24-Feb-2009 21:11:54.0	yes

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C2	(122) 69986	WFPC2	1	24-Feb-2009 21:11:56.0	yes
C3	(123) 91133	WFPC2	1	24-Feb-2009 21:11:58.0	yes
C4	(83) 02CW224	WFPC2	1	24-Feb-2009 21:12:00.0	yes
G6	(83) 02CW224	WFPC2	1	24-Feb-2009 21:12:02.0	yes
C5	(125) 02VD130	WFPC2	1	24-Feb-2009 21:12:05.0	yes
C6	(126) 137295	WFPC2	1	24-Feb-2009 21:12:07.0	yes
C7	(127) 06SG369	WFPC2	1	24-Feb-2009 21:12:09.0	yes
GG	(127) 06SG369	WFPC2	1	24-Feb-2009 21:12:11.0	yes
C8	(128) 97SZ10	WFPC2	1	24-Feb-2009 21:12:13.0	yes
C9	(129) 05ER318	WFPC2	1	24-Feb-2009 21:12:15.0	yes
D2	(130) 03FE128	WFPC2	1	24-Feb-2009 21:12:18.0	yes
D0	(131) 04TV357	WFPC2	1	24-Feb-2009 21:12:20.0	yes
D1	(132) 05RP43	WFPC2	1	24-Feb-2009 21:12:22.0	yes
D3	(133) 03LA7	WFPC2	1	24-Feb-2009 21:12:24.0	yes
D4	(134) 06SF369	WFPC2	1	24-Feb-2009 21:12:26.0	yes
D5	(97) 03WA191	WFPC2	1	24-Feb-2009 21:12:28.0	yes
GH	(97) 03WA191	WFPC2	1	24-Feb-2009 21:12:31.0	yes
D6	(136) 143707	WFPC2	1	24-Feb-2009 21:12:33.0	yes
GP	(169) A119066	WFPC2	1	24-Feb-2009 21:12:35.0	yes
D7	(137) 05SD278	WFPC2	1	24-Feb-2009 21:12:37.0	yes
D8	(29) 145474	WFPC2	1	24-Feb-2009 21:12:39.0	yes
D9	(139) 06QQ180	WFPC2	1	24-Feb-2009 21:12:41.0	yes

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<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>
E0	(140) 04DJ71	WFPC2	1	24-Feb-2009 21:12:44.0	yes
E1	(141) 01KG76	WFPC2	1	24-Feb-2009 21:12:46.0	yes
E2	(142) 149348	WFPC2	1	24-Feb-2009 21:12:48.0	yes
E3	(143) 01KL76	WFPC2	1	24-Feb-2009 21:12:50.0	yes
E4	(144) 04VS75	WFPC2	1	24-Feb-2009 21:12:52.0	yes
E5	(145) 02GD32	WFPC2	1	24-Feb-2009 21:12:55.0	yes
E6	(146) 01KN76	WFPC2	1	24-Feb-2009 21:12:57.0	yes
E7	(147) 01QE298	WFPC2	1	24-Feb-2009 21:12:59.0	yes
E8	(148) 04PW107	WFPC2	1	24-Feb-2009 21:13:01.0	yes
E9	(149) 05SF278	WFPC2	1	24-Feb-2009 21:13:03.0	yes
GQ	(170) A135024	WFPC2	1	24-Feb-2009 21:13:05.0	yes
F0	(96) 03UV292	WFPC2	1	24-Feb-2009 21:13:08.0	yes
G7	(96) 03UV292	WFPC2	1	24-Feb-2009 21:13:10.0	yes
F1	(151) 119956	WFPC2	1	24-Feb-2009 21:13:12.0	yes
F2	(58) 97QH4	WFPC2	1	24-Feb-2009 21:13:14.0	yes
G8	(162) 07JK43	WFPC2	1	24-Feb-2009 21:13:16.0	yes
F3	(153) 03YW179	WFPC2	1	24-Feb-2009 21:13:19.0	yes
F4	(154) 05VZ122	WFPC2	1	24-Feb-2009 21:13:21.0	yes
F5	(155) 04TX357	WFPC2	1	24-Feb-2009 21:13:23.0	yes
F6	(156) 07TA418	WFPC2	1	24-Feb-2009 21:13:25.0	yes
F7	(157) 02VF130	WFPC2	1	24-Feb-2009 21:13:27.0	yes
F8	(158) 01QR322	WFPC2	1	24-Feb-2009 21:13:29.0	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>
F9	(159) 05TO74	WFPC2	1	24-Feb-2009 21:13:32.0	yes
G0	(160) 06RJ103	WFPC2	1	24-Feb-2009 21:13:34.0	yes

186 Total Orbits Used

ABSTRACT

The discovery of binaries in the Kuiper Belt and related small body populations is powering a revolutionary step forward in the study of this remote region. Three quarters of the known binaries in the Kuiper Belt have been discovered with HST, most by our snapshot surveys. The statistics derived from this work are beginning to yield surprising and unexpected results. We have found a strong concentration of binaries among low-inclination Classicals, a possible size cutoff to binaries among the Centaurs, an apparent preference for nearly equal mass binaries, and a strong increase in the number of binaries at small separations. We propose to continue this successful program in Cycle 16; we expect to discover at least 13 new binary systems, targeted to subgroups where these discoveries can have the greatest impact.

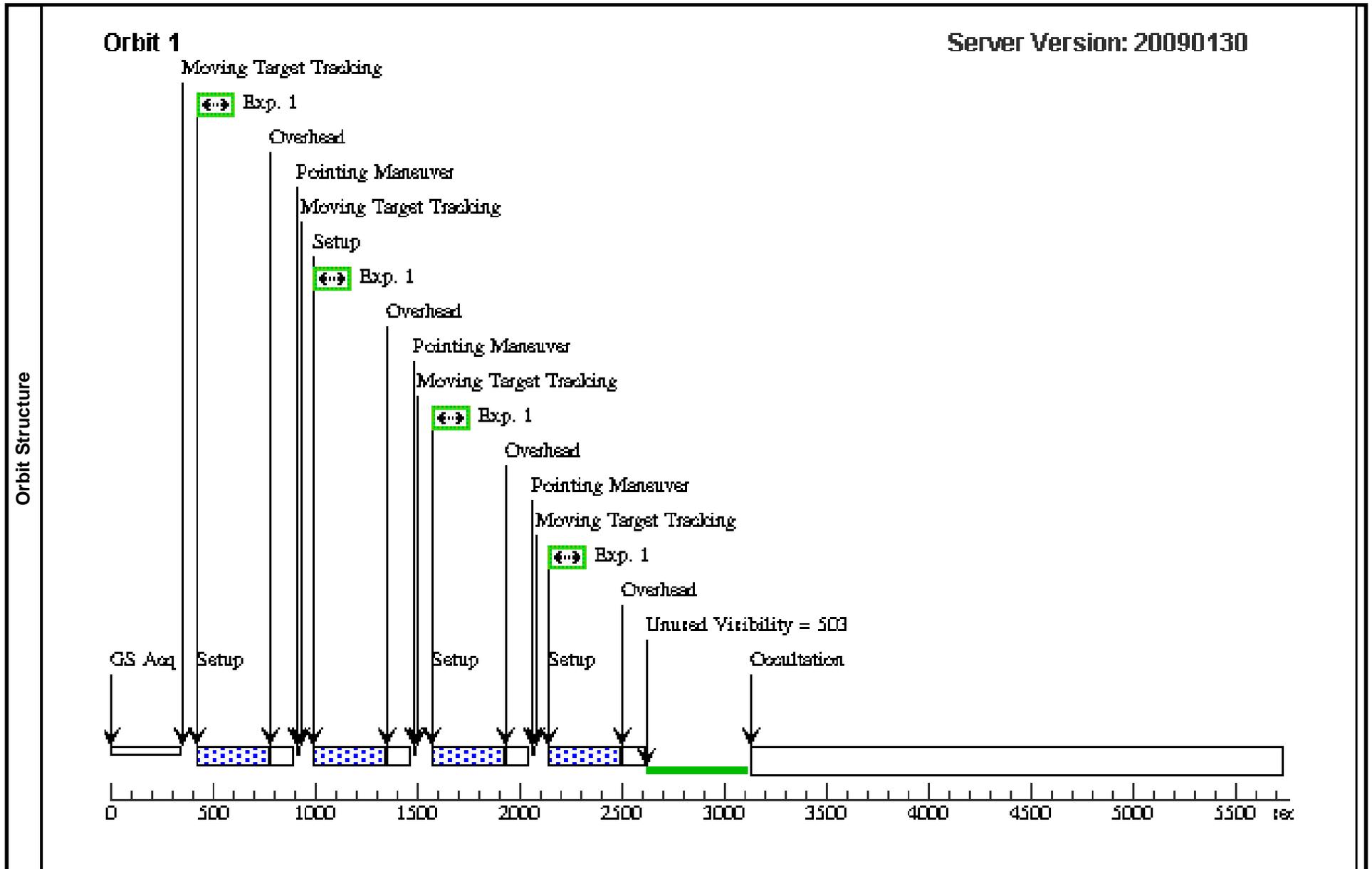
OBSERVING DESCRIPTION

snapshot observation of large sample of transneptunian objects with the PC

Proposal 11113 - Visit 01 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:39 GMT 2009

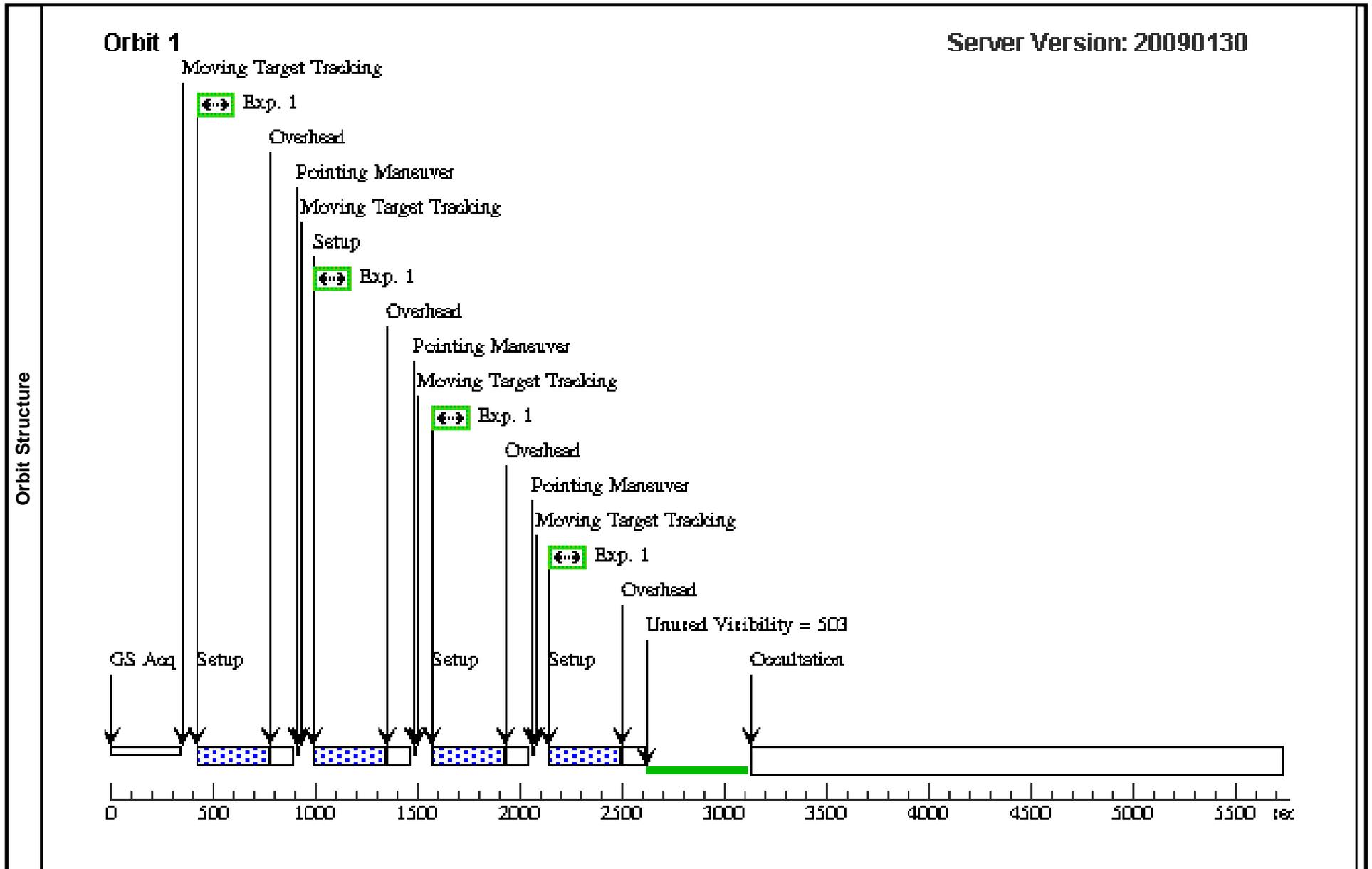
Visit	Proposal 11113, Visit 01, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(1)	00GP183	TYPE=ASTEROID,A=39.56850852,E=0.06889024,I=4.92928,O=23.37584,W=220.28215,M=327.24922,EQUINO X=J2000,EPOCH=27-MAR-2000:00:00:00				A_VEL 00GP183 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 8.1 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(1) 00GP183	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 02 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:40 GMT 2009

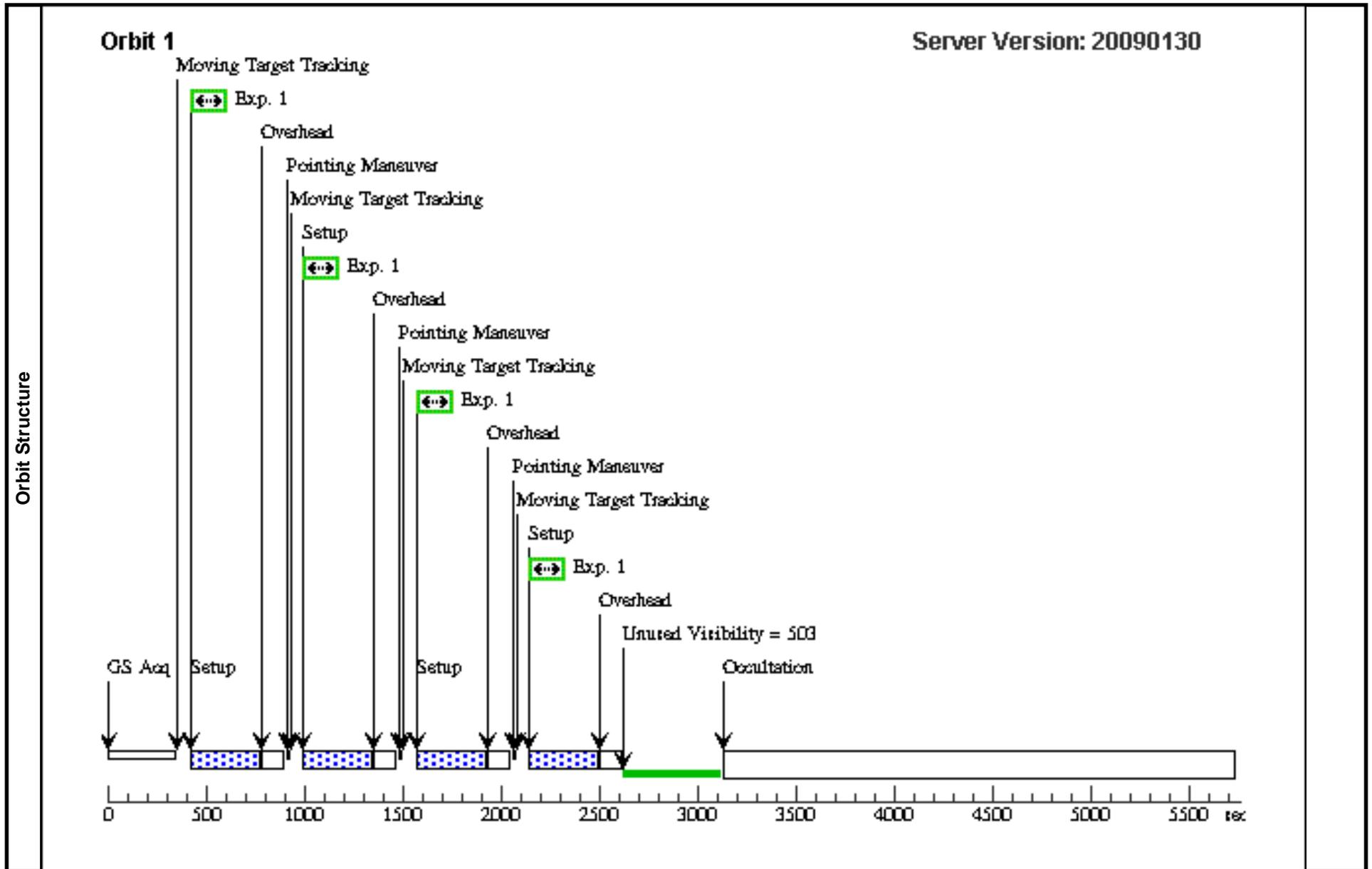
Visit	Proposal 11113, Visit 02, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(2)	00KK4	TYPE=ASTEROID,A=41.04721143,E=0.0883756,I=19.12883,O=146.06626,W=301.68457,M=147.92428,EQUINOX=J2000,EPOCH=26-MAY-2000:00:00:00				A_VEL 00KK4 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 5.1 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(2) 00KK4	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 03 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:41 GMT 2009

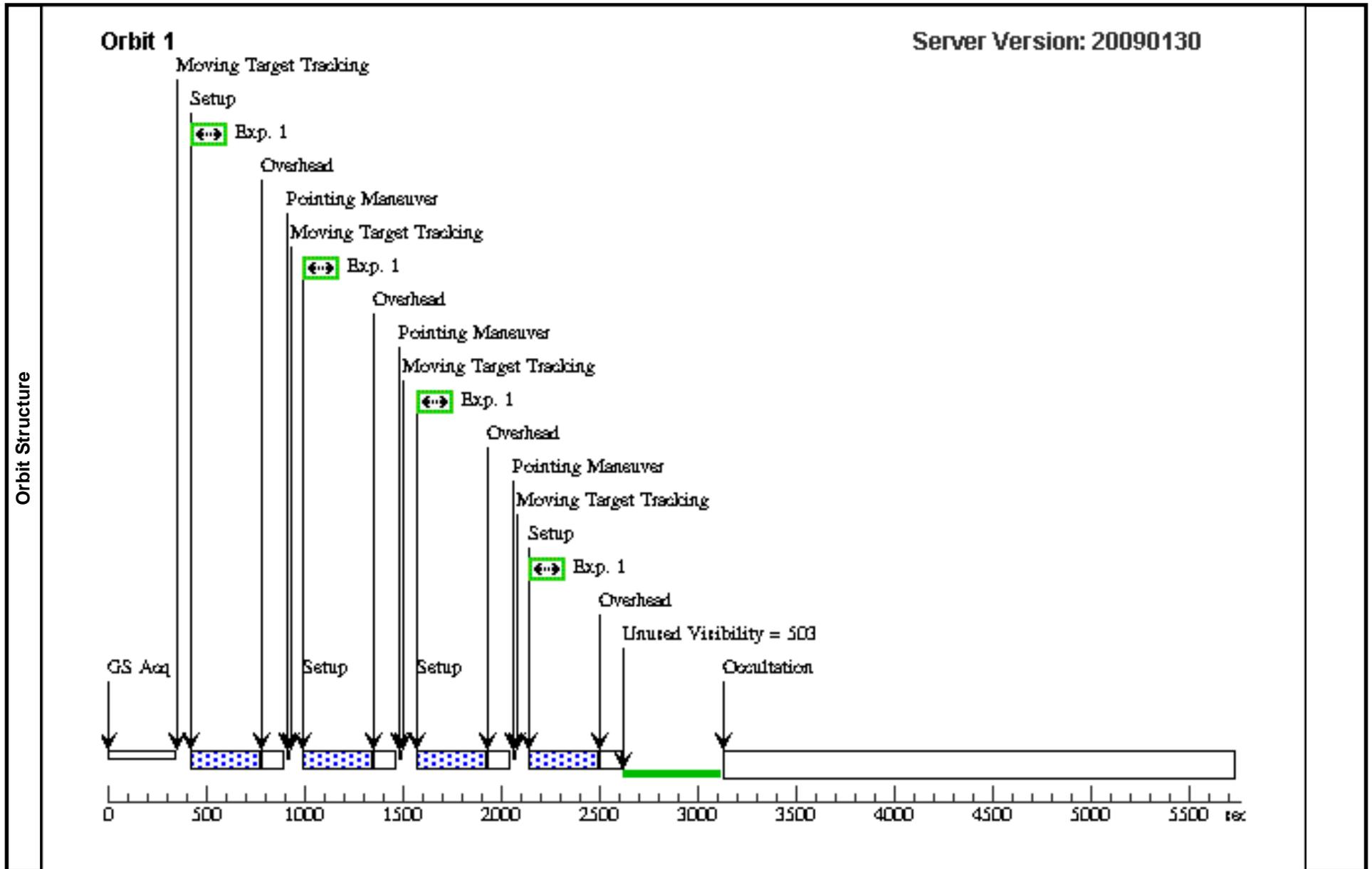
Visit	Proposal 11113, Visit 03, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(3)	00WV12	TYPE=ASTEROID,A=43.443251201, E=0.04155476,I=2.2322923,O=115.85 80669,W=144.7424009,M=164.48830 71,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 00WV12 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 7.7 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(3) 00WV12	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES			Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 11113 - Visit 04 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:42 GMT 2009

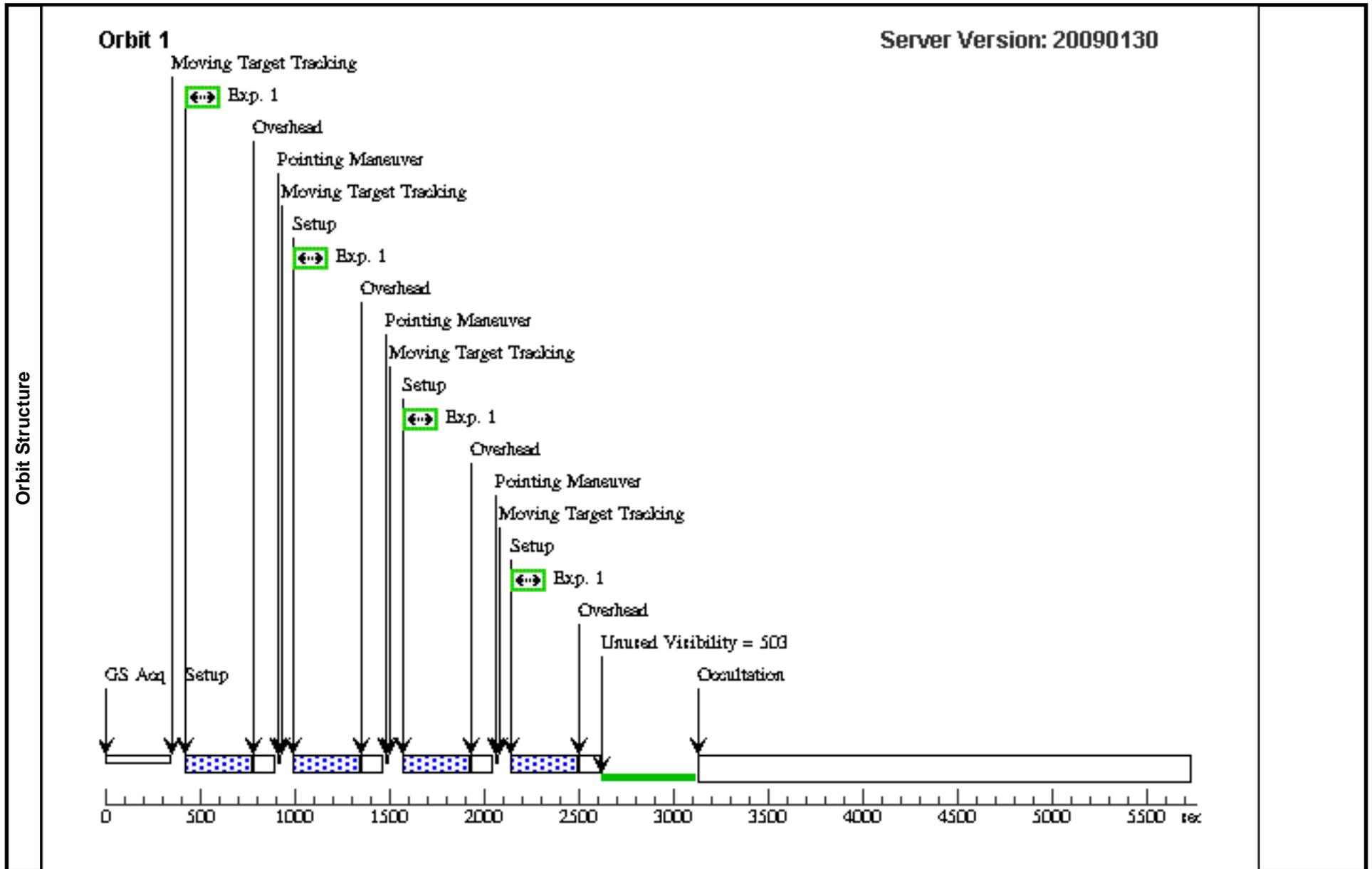
Visit	Proposal 11113, Visit 04, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(4)	05CA79	TYPE=ASTEROID,A=47.5450687880 .E=0.219823880,I=11.66933820,O=50 .17355150,W=69.13686440,M=7.1001 0510,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 05CA79 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.5 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(4) 05CA79	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 05 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:42 GMT 2009

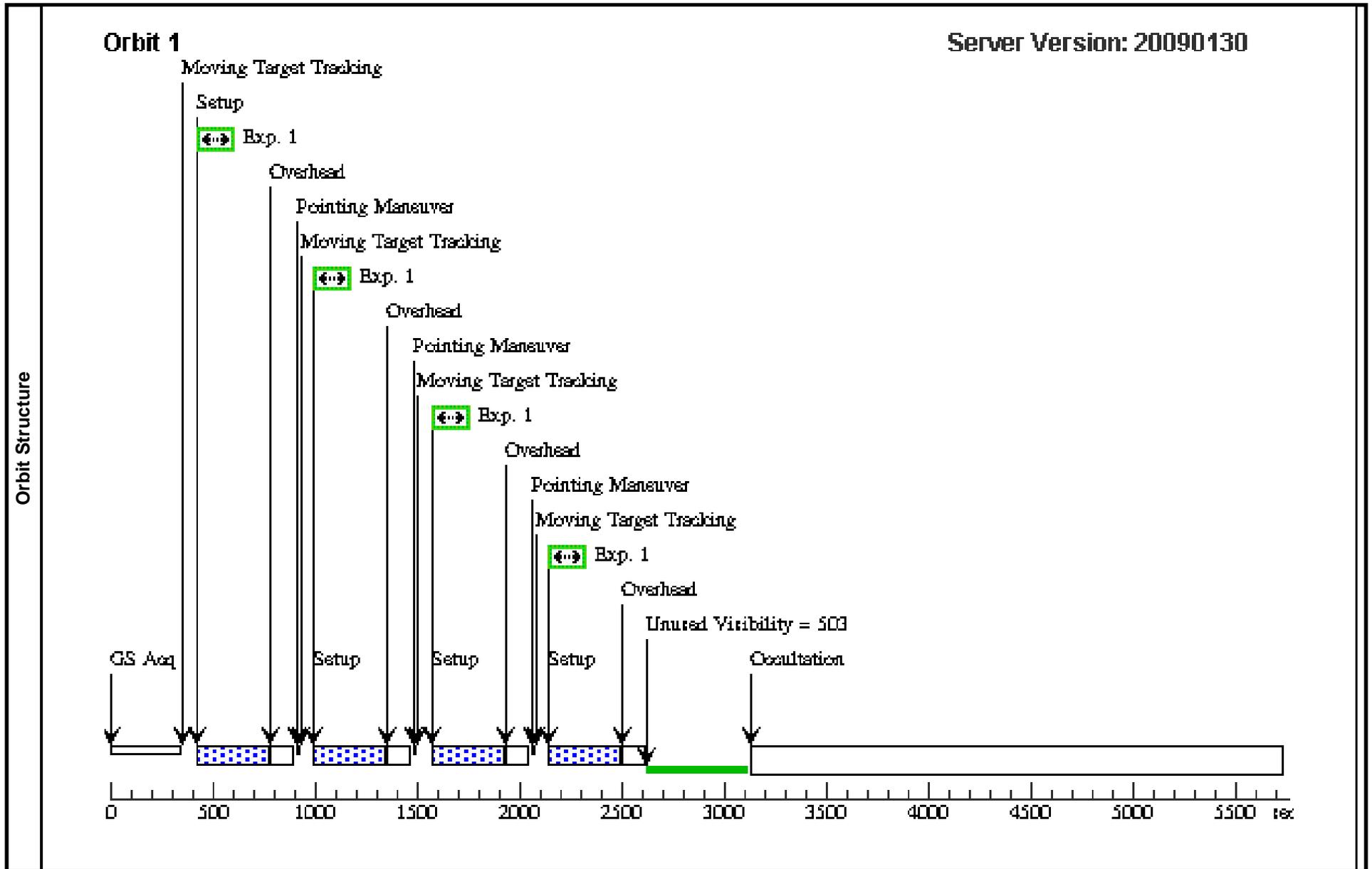
Visit	Proposal 11113, Visit 05, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(5)	01HY65	TYPE=ASTEROID,A=43.11632221,E=0.12025636,I=17.16231,O=188.15266,W=313.41886,M=34.10188,EQUINOX=J2000,EPOCH=22-MAR-2001:00:00:00			A_VEL 01HY65 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 3.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(5) 01HY65	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 06 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:43 GMT 2009

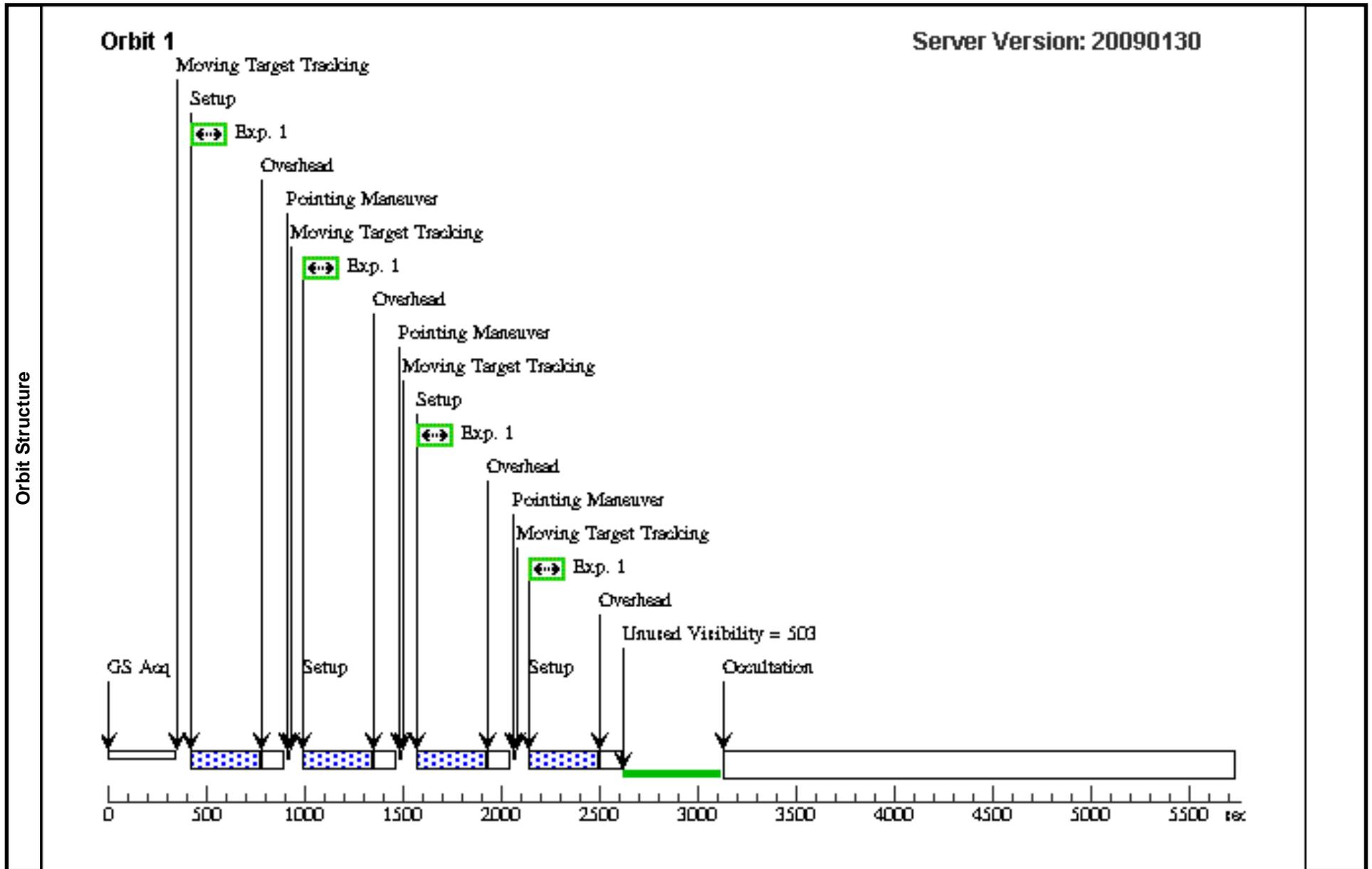
Visit	Proposal 11113, Visit 06, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(6)	181855	TYPE=ASTEROID,A=45.9557772070 .E=0.181520330,I=28.68047690,O=41 .58937020,W=40.80915940,M=345.80 060970,EQUINOX=J2000,EPOCH=1 8-JUN-2009:00:00:00				A_VEL 181855 FROM EARTH GT 5.0E-5	EARTH			
<i>Comments:</i> Acquisition Uncertainty: 0.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(6) 181855	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit G9 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:43 GMT 2009

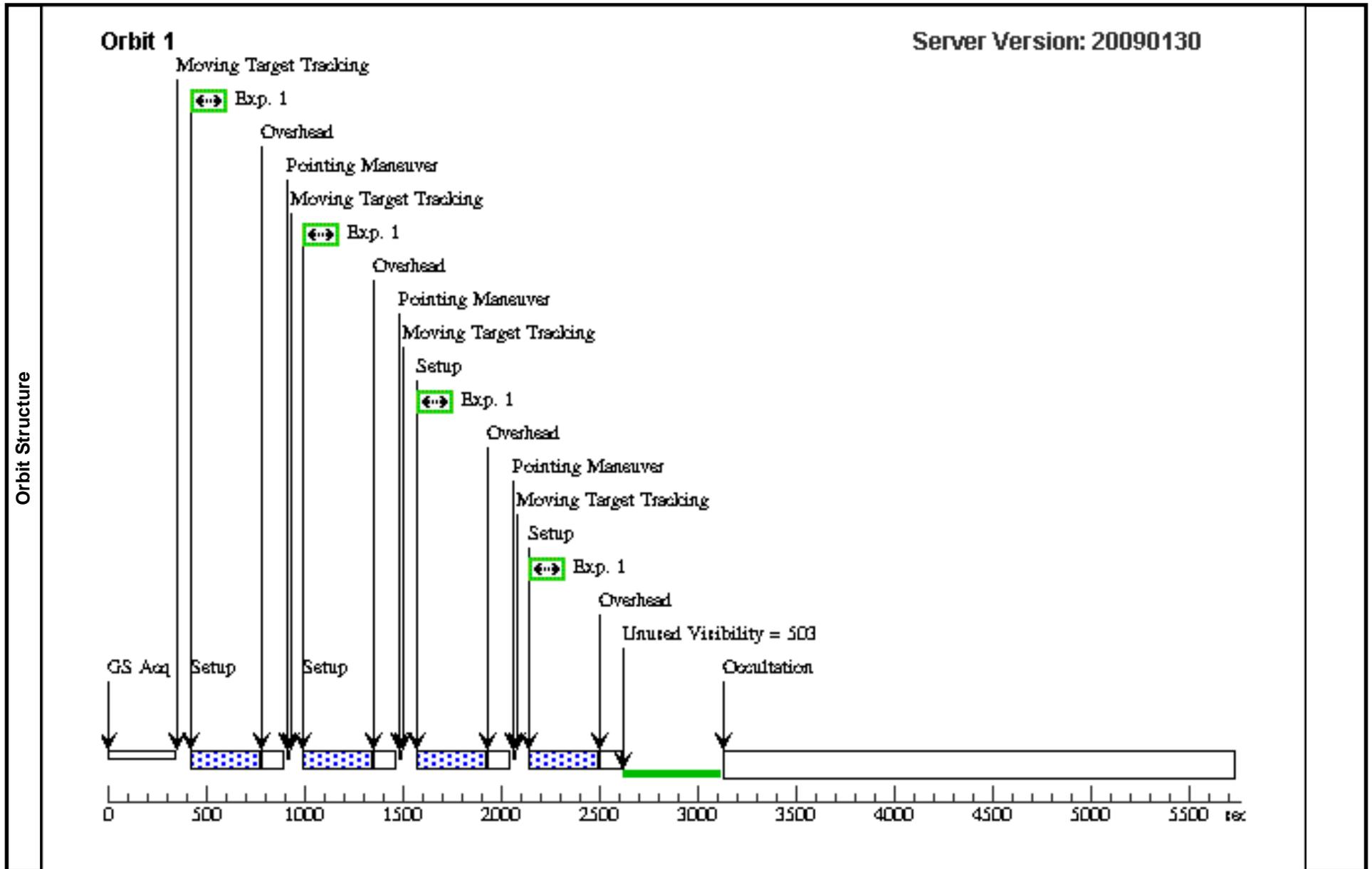
Visit	Proposal 11113, Visit G9, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(6)	181855	TYPE=ASTEROID,A=45.9557772070 .E=0.181520330,I=28.68047690,O=41 .58937020,W=40.80915940,M=345.80 060970,EQUINOX=J2000,EPOCH=1 8-JUN-2009:00:00:00				A_VEL 181855 FROM EARTH GT 5.0E-5	EARTH		
Comments: Acquisition Uncertainty: 0.2 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(6) 181855	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit 07 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:43 GMT 2009

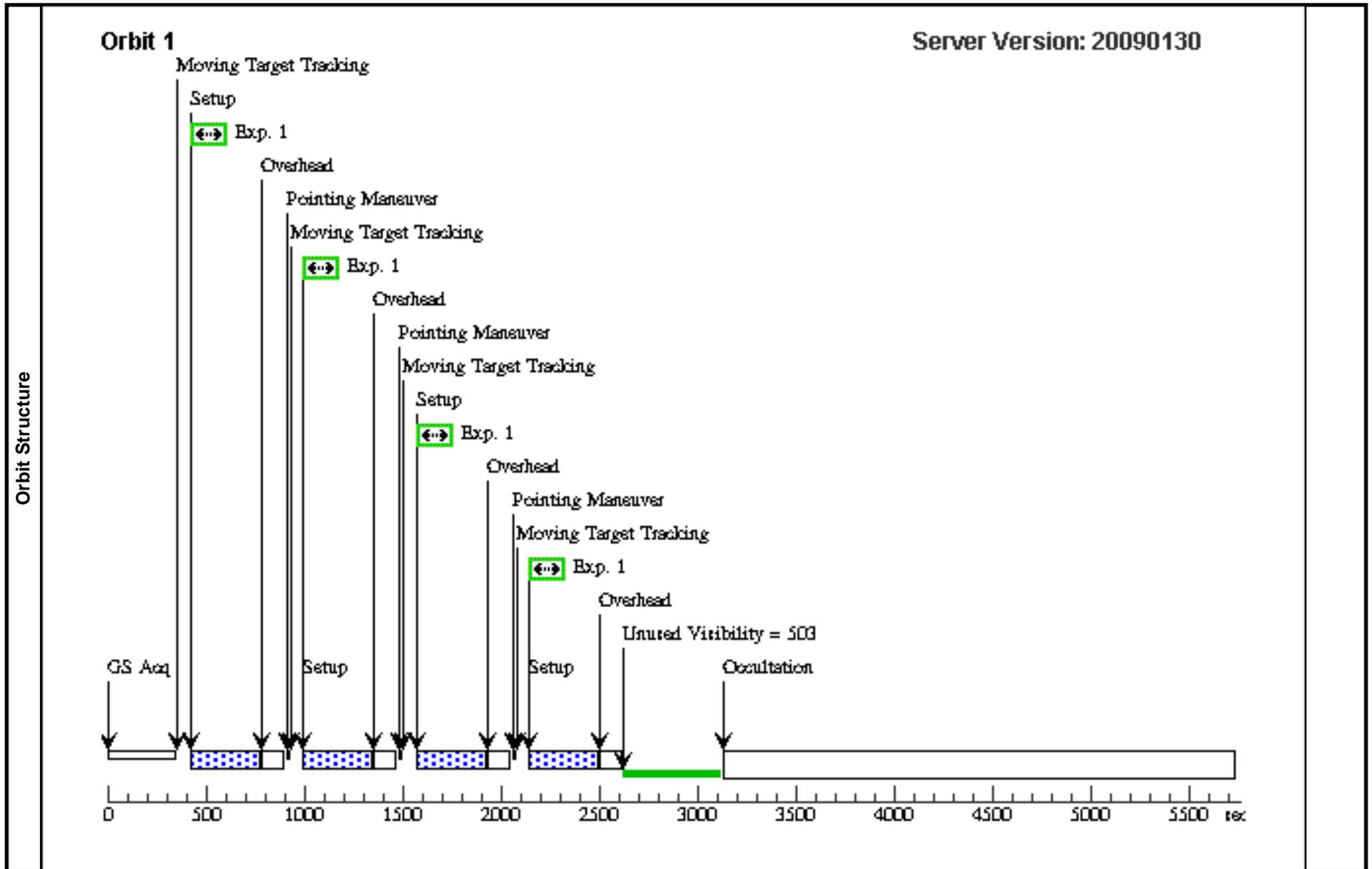
Visit	Proposal 11113, Visit 07, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(7)	05CB79	TYPE=ASTEROID,A=43.1641614460 .E=0.140621600,I=28.68646290,O=11 2.87643430,W=92.95230940,M=308.4 0412790,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 05CB79 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.6 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(7) 05CB79	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 08 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:43 GMT 2009

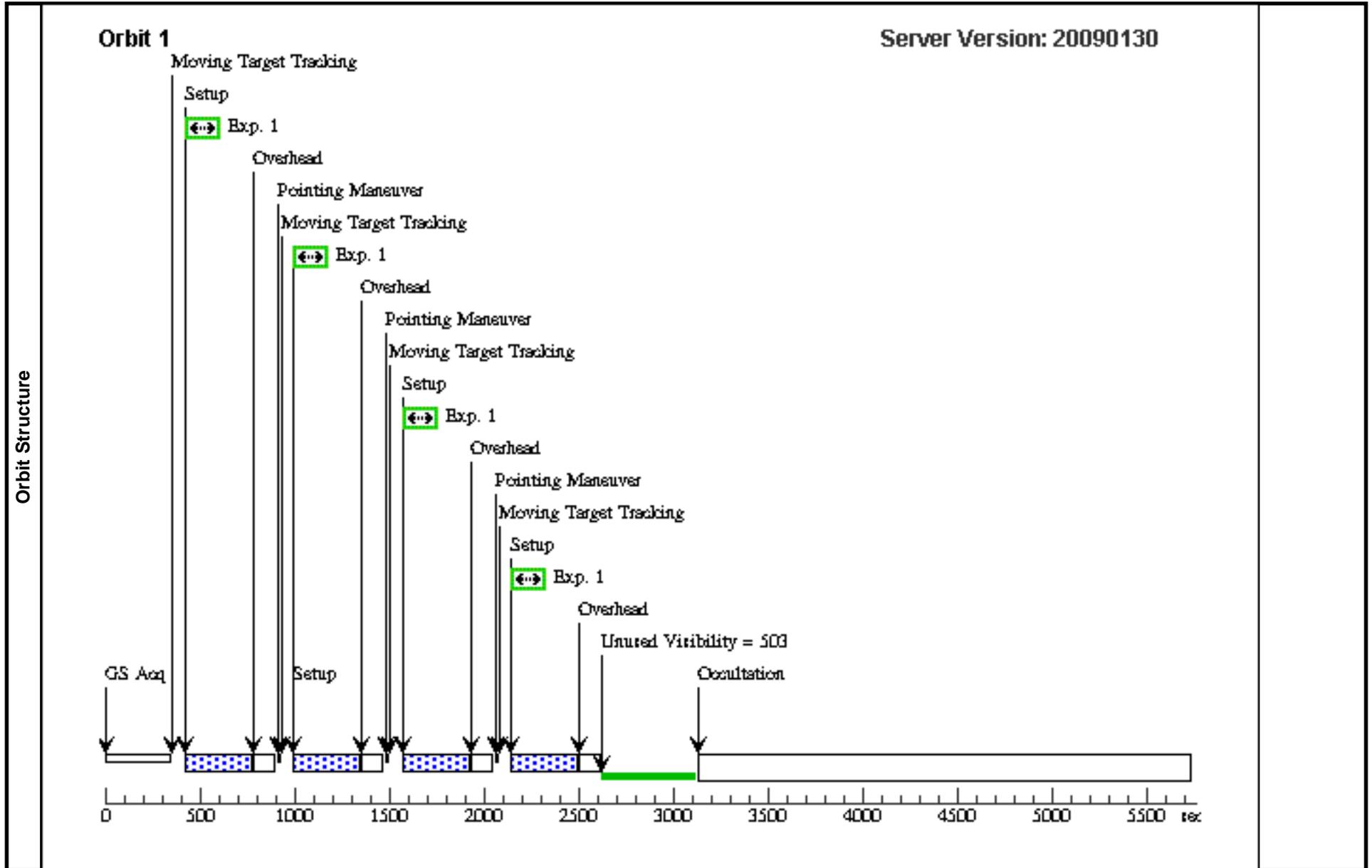
Visit	Proposal 11113, Visit 08, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(8)	98UR43	TYPE=ASTEROID,A=39.4675661520 .E=0.219919860,I=8.76551940,O=53. 88152620,W=18.30513100,M=352.44 959140,EQUINOX=J2000,EPOCH=1 8-JUN-2009:00:00:00				A_VEL 98UR43 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 3.8 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(8) 98UR43	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit GA - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:44 GMT 2009

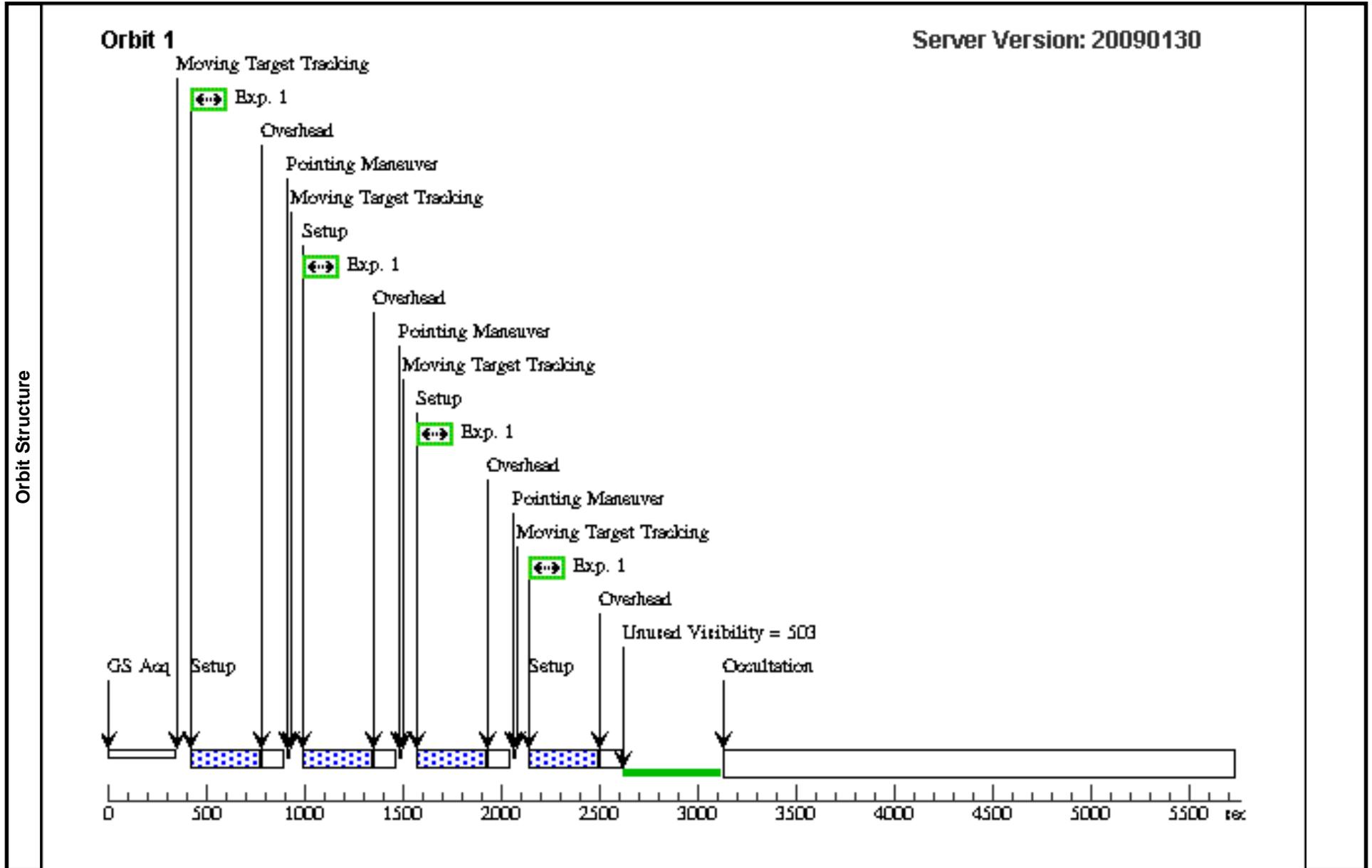
Visit	Proposal 11113, Visit GA, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(8)	98UR43	TYPE=ASTEROID,A=39.4675661520 .E=0.219919860,I=8.76551940,O=53. 88152620,W=18.30513100,M=352.44 959140,EQUINOX=J2000,EPOCH=1 8-JUN-2009:00:00:00				A_VEL 98UR43 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 3.8 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(8) 98UR43	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 09 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:44 GMT 2009

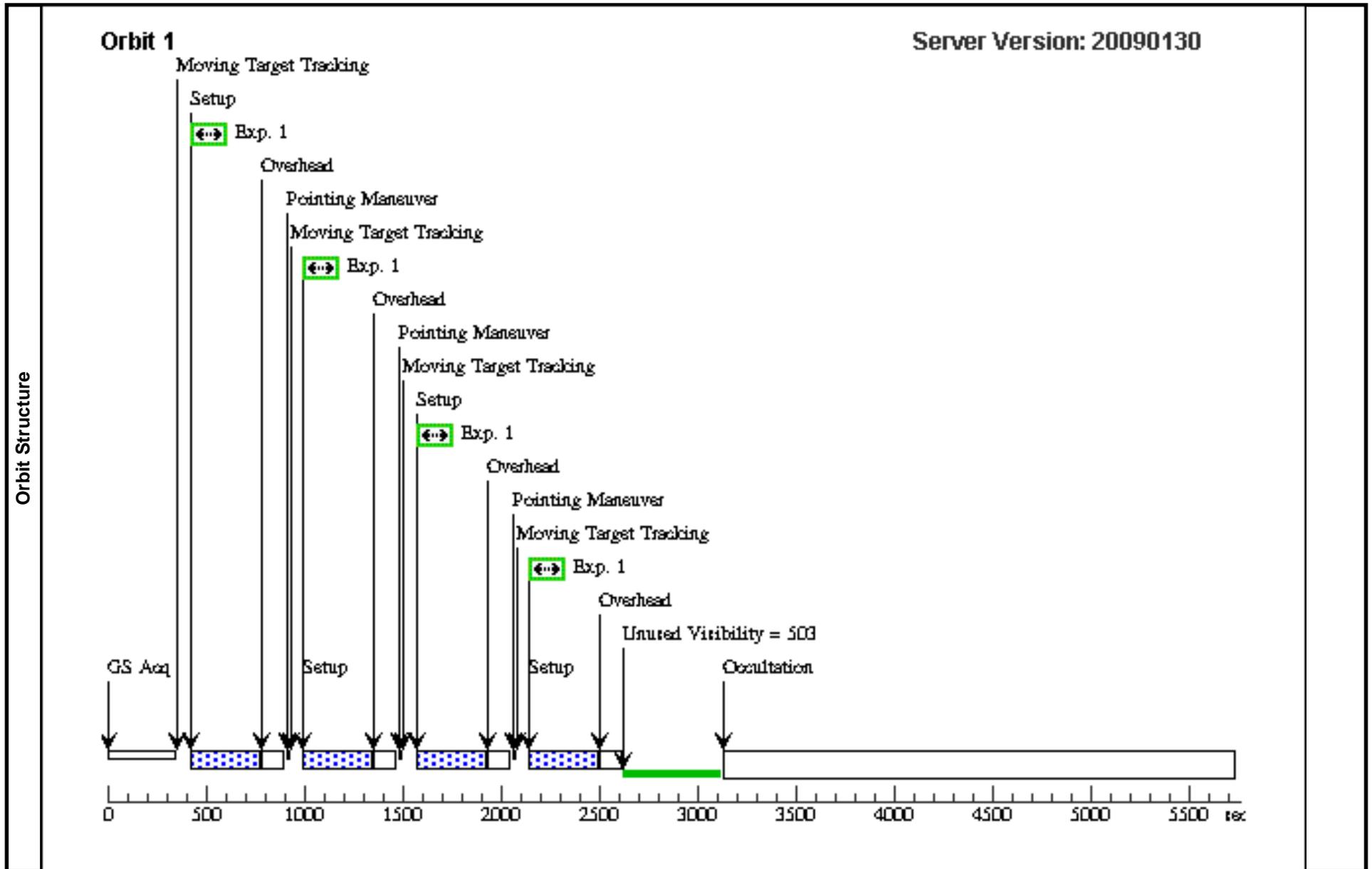
Visit	Proposal 11113, Visit 09, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(9)	01PK47	TYPE=ASTEROID,A=39.87453667,E=0.06782735,I=8.71603,O=248.19562,W=168.20344,M=314.86012,EQUINOX=J2000,EPOCH=09-AUG-2001:00:00:00				A_VEL 01PK47 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.6 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(9) 01PK47	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 10 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:44 GMT 2009

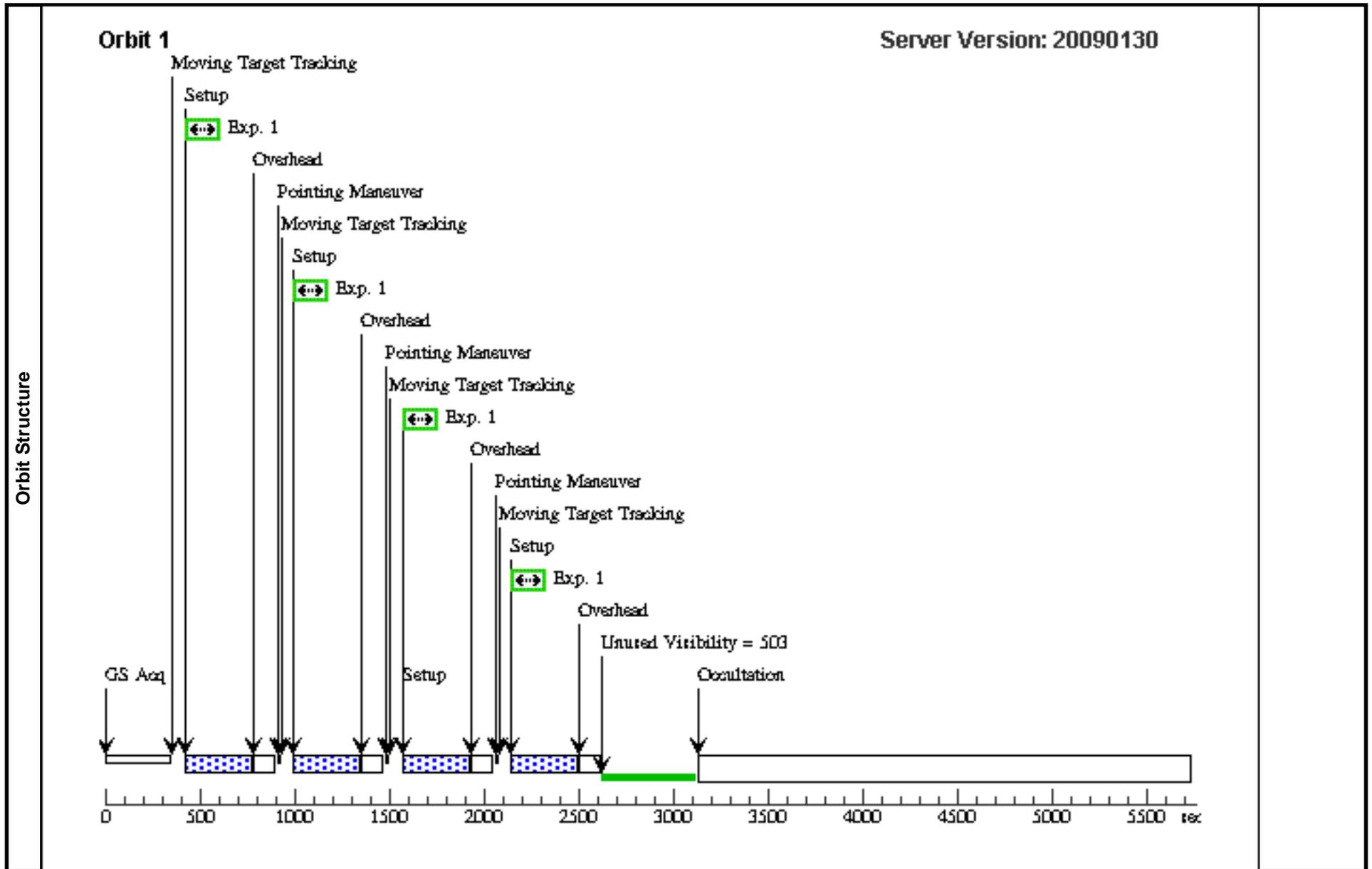
Visit	Proposal 11113, Visit 10, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(10)	02GA32	TYPE=ASTEROID,A=51.74597626,E=0.32638924,I=15.17484,O=244.716,W=68.58431,M=321.30313,EQUINO X=J2000,EPOCH=21-MAY-2001:00:00:00			A_VEL 02GA32 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.9 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(10) 02GA32	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[1]	
									[=>(Pattern 1)]	
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	
									[=>(Pattern 4)]	



Proposal 11113 - Visit 11 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:45 GMT 2009

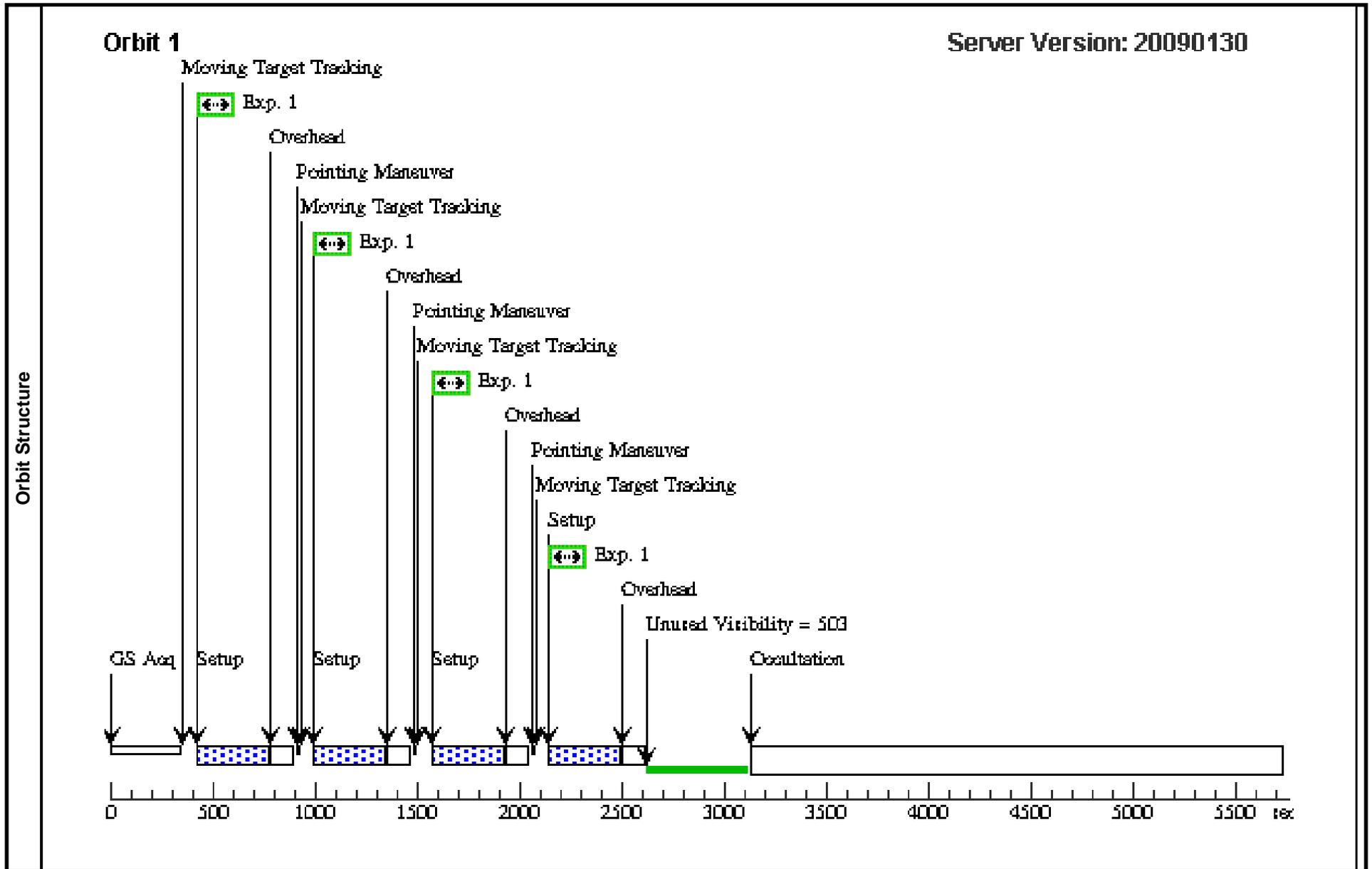
Visit	Proposal 11113, Visit 11, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(11)	02GB32	TYPE=ASTEROID,A=208.35104848, E=0.83023421,I=14.18833,O=177.032 28,W=36.81052,M=358.57706,EQUIN OX=J2000,EPOCH=06-APR- 2002:00:00:00				A_VEL 02GB32 FROM EARTH GT 5.0E-5	EARTH			
	<i>Comments:</i> Acquisition Uncertainty: 4.6 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(11) 02GB32	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 12 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:45 GMT 2009

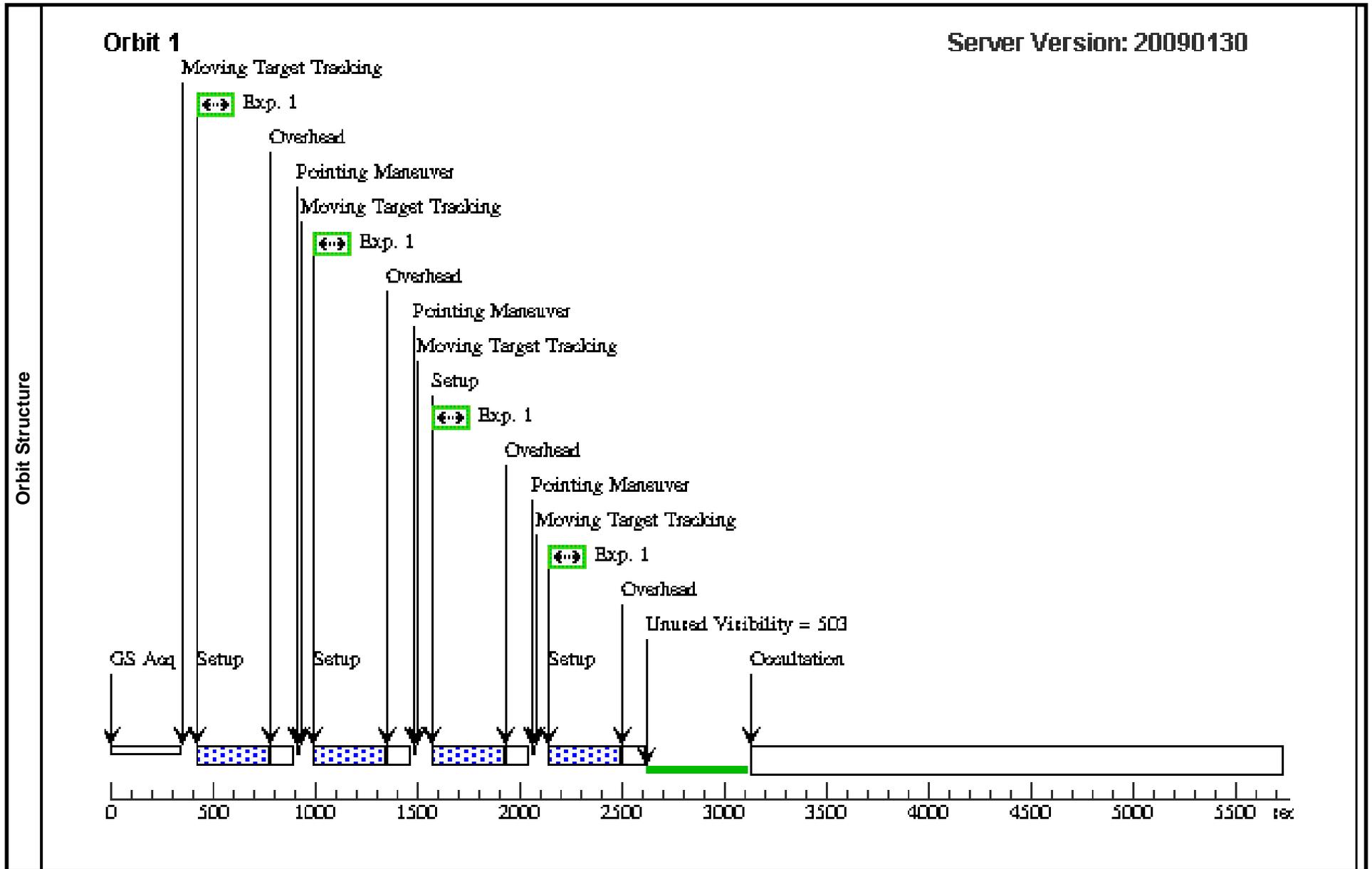
Visit	Proposal 11113, Visit 12, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(12)	98WY31	TYPE=ASTEROID,A=45.0745321510 .E=0.115651740,I=1.97734280,O=63. 64753480,W=108.63942280,M=286.9 3501000,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 98WY31 FROM EARTH GT 5.0E-5	EARTH			
<i>Comments:</i> Acquisition Uncertainty: 3.7 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(12) 98WY31	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 13 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:45 GMT 2009

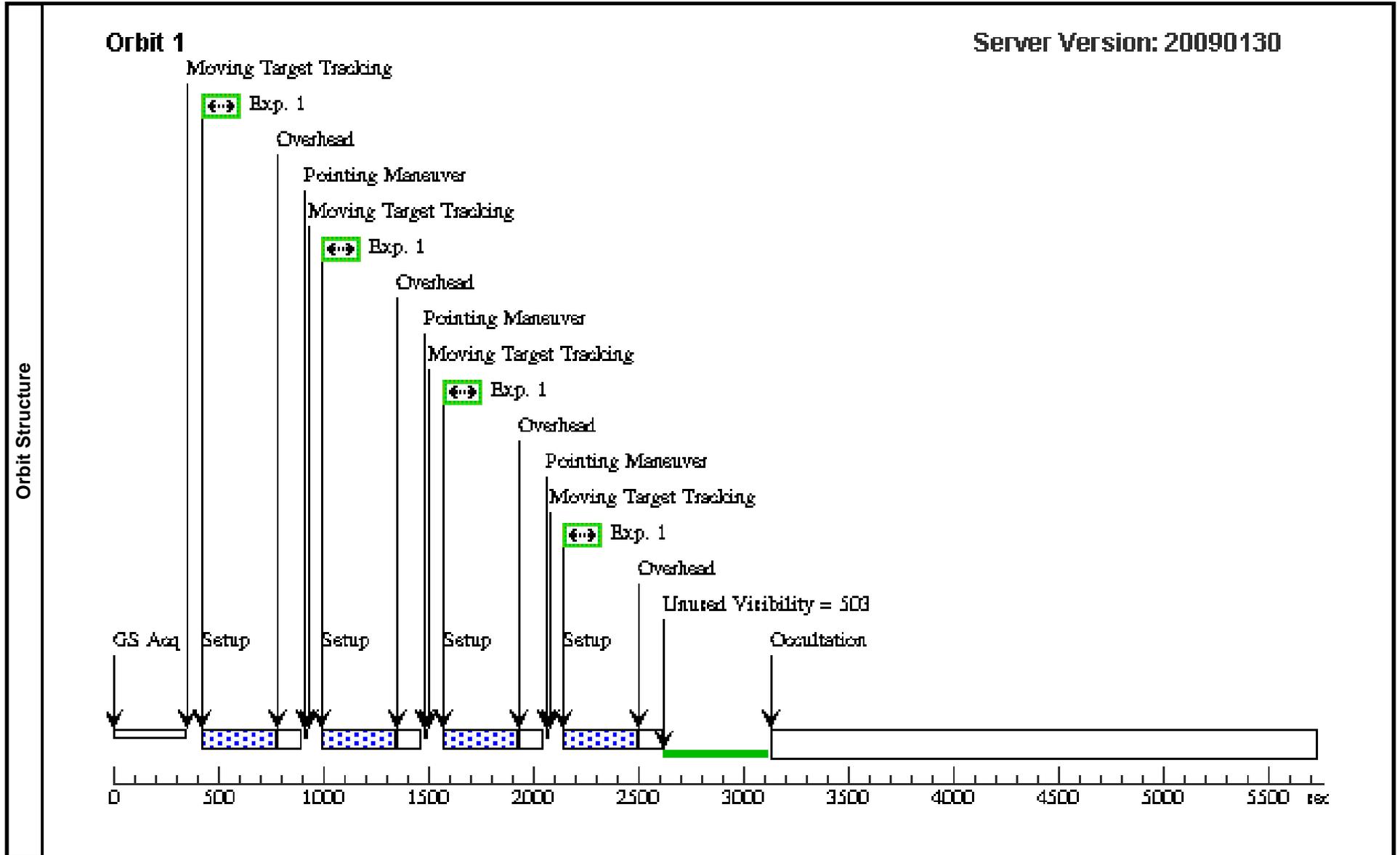
Visit	Proposal 11113, Visit 13, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(13)	03FZ129	TYPE=ASTEROID,A=62.20227723,E=0.38889112,I=5.78805,O=28.0405,W=161.50725,M=0.3694,EQUINOX=J2000,EPOCH=22-MAR-2003:00:00:00				A_VEL 03FZ129 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 4.0 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(13) 03FZ129		WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 11113 - Visit 14 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:46 GMT 2009

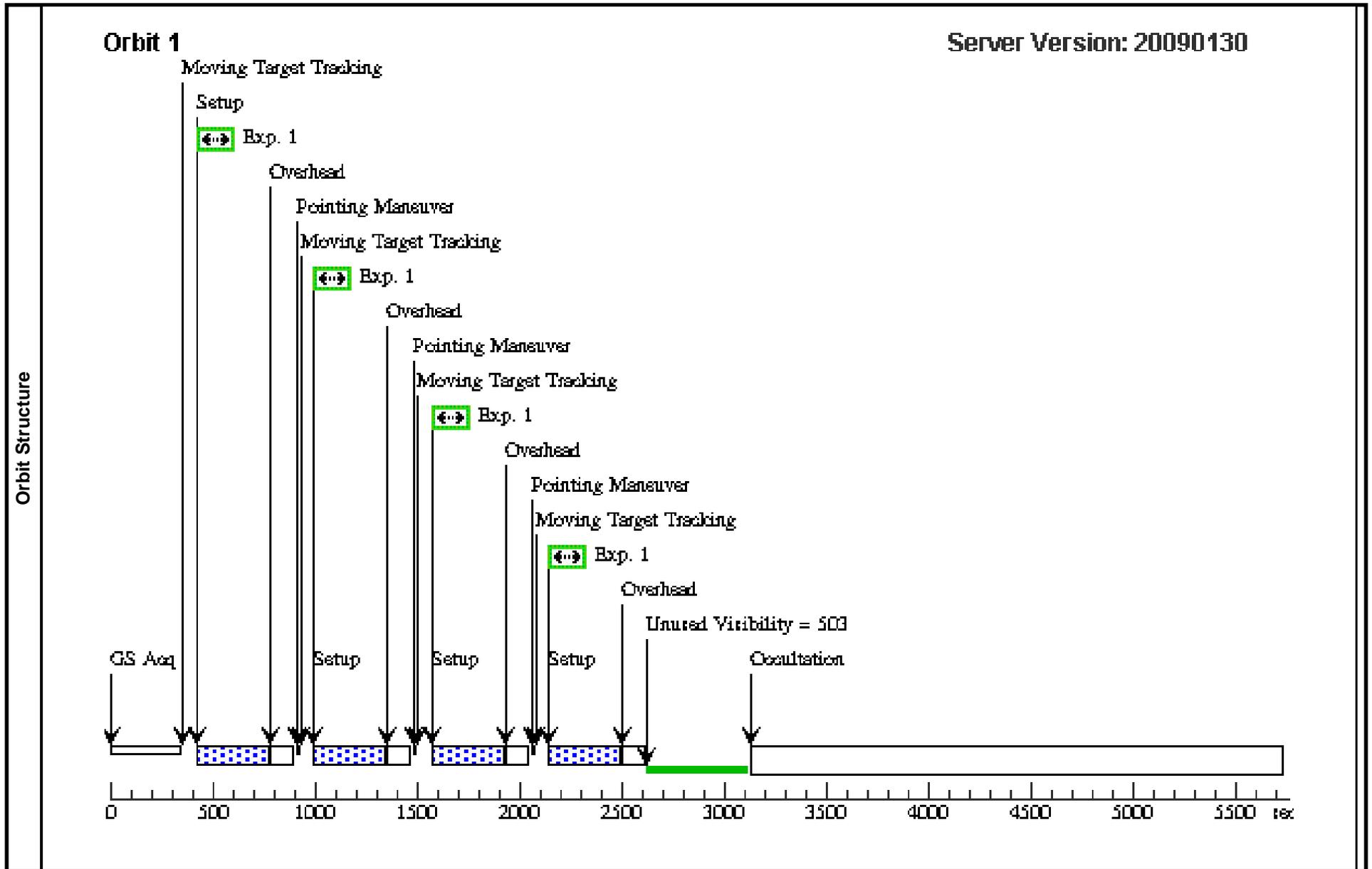
Visit	Proposal 11113, Visit 14, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(14)	05UX100	TYPE=ASTEROID,A=43.2335532980 .E=0.102198790,I=7.88673720,O=318 .43735610,W=99.85133310,M=69.162 30520,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00					A_VEL 05UX100 FROM EARTH GT 5.0E-5	EARTH		
Comments: Acquisition Uncertainty: 1.8 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(14) 05UX100	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 15 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:46 GMT 2009

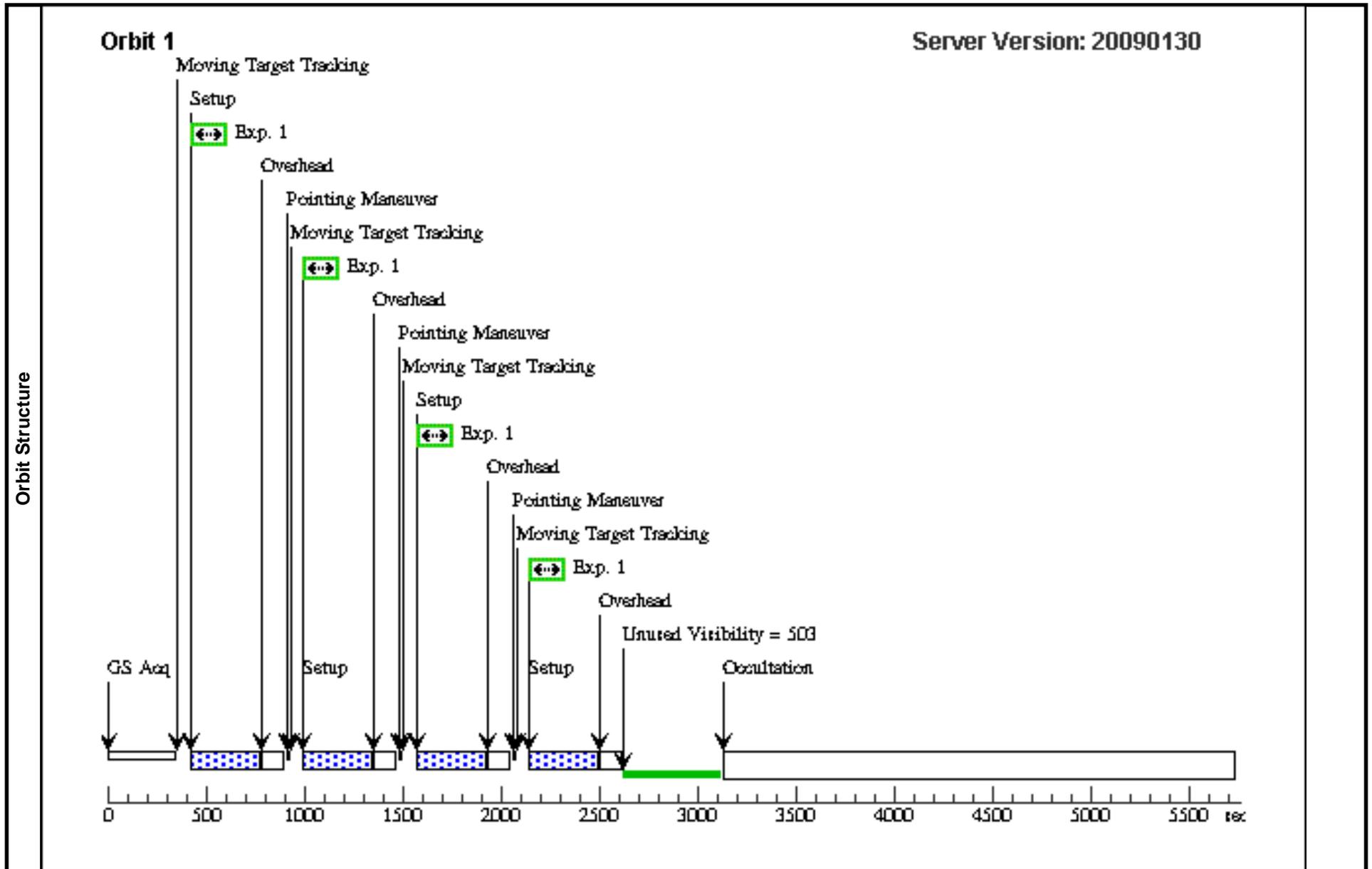
Visit	Proposal 11113, Visit 15, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(15)	03SQ317	TYPE=ASTEROID,A=42.49631841,E=0.07716661,I=28.62452,O=176.30936,W=194.62366,M=346.39461,EQUINOX=J2000,EPOCH=18-SEP-2003:00:00:00				A_VEL 03SQ317 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.9 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(15) 03SQ317	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 11113 - Visit 16 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:46 GMT 2009

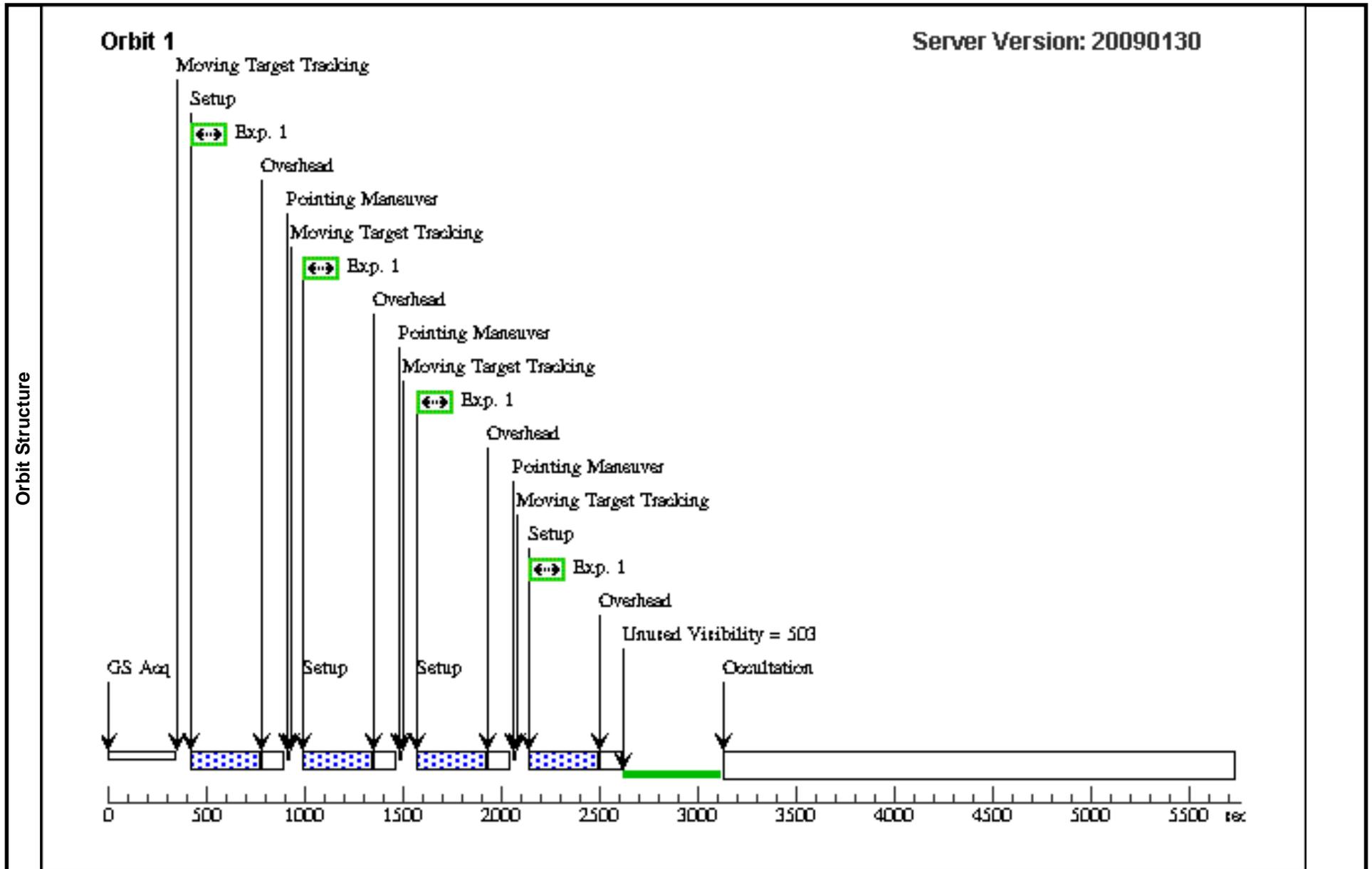
Visit	Proposal 11113, Visit 16, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(16)	03UZ117	TYPE=ASTEROID,A=44.39528071,E=0.13529533,I=27.41613,O=204.6341 9,W=245.54292,M=323.67946,EQUIN OX=J2000,EPOCH=12-NOV-2002:00:00:00				A_VEL 03UZ117 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.6 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(16) 03UZ117	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 17 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:47 GMT 2009

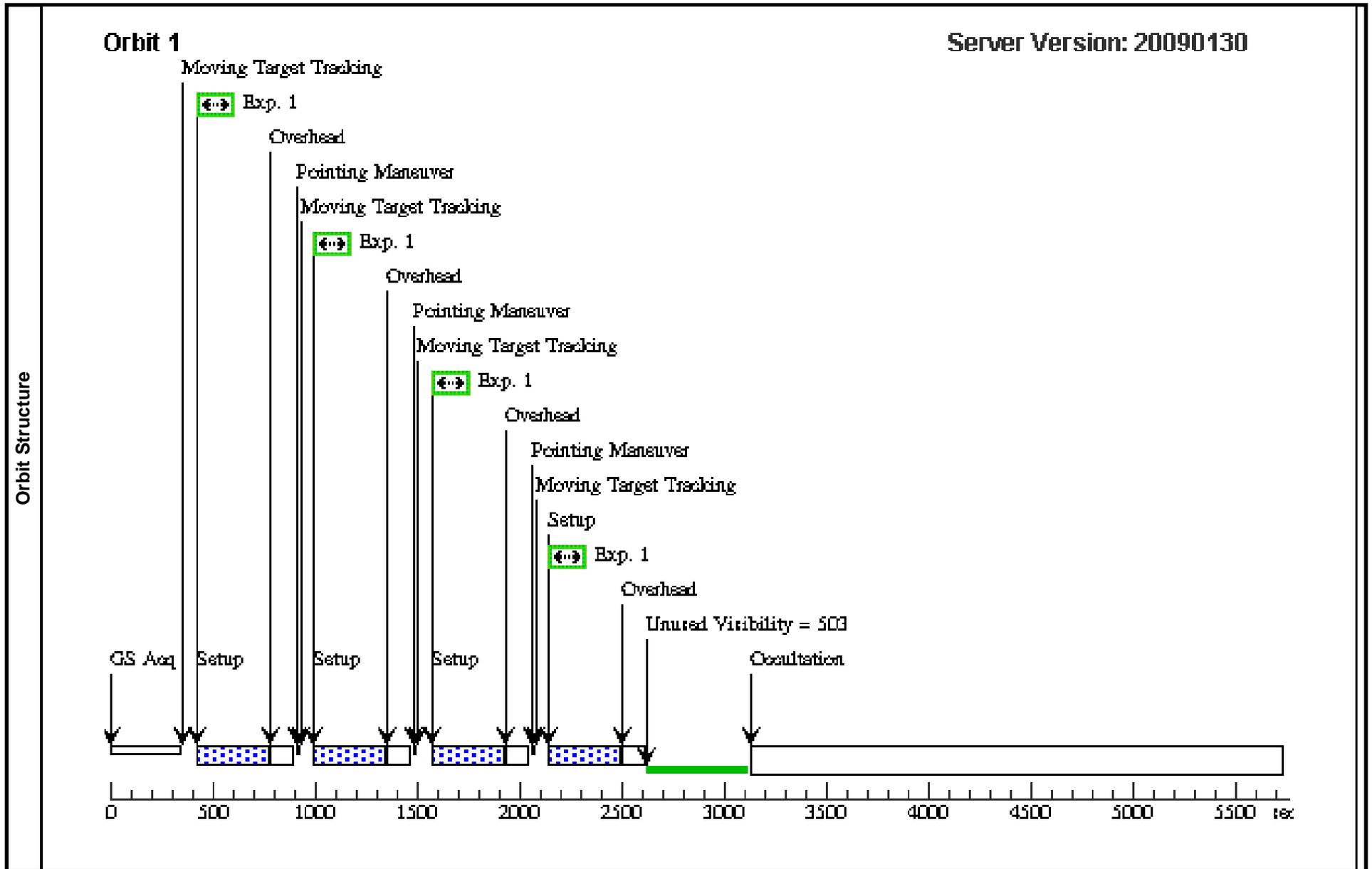
Visit	Proposal 11113, Visit 17, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(17)	03YQ179	TYPE=ASTEROID,A=90.21719382,E=0.58735228,I=20.83745,O=109.79578,W=30.62246,M=353.29318,EQUINOX=J2000,EPOCH=17-DEC-2003:00:00:00				A_VEL 03YQ179 FROM EARTH GT 5.0E-5	EARTH			
	<i>Comments:</i> Acquisition Uncertainty: 2.1 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(17) 03YQ179	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit G1 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:47 GMT 2009

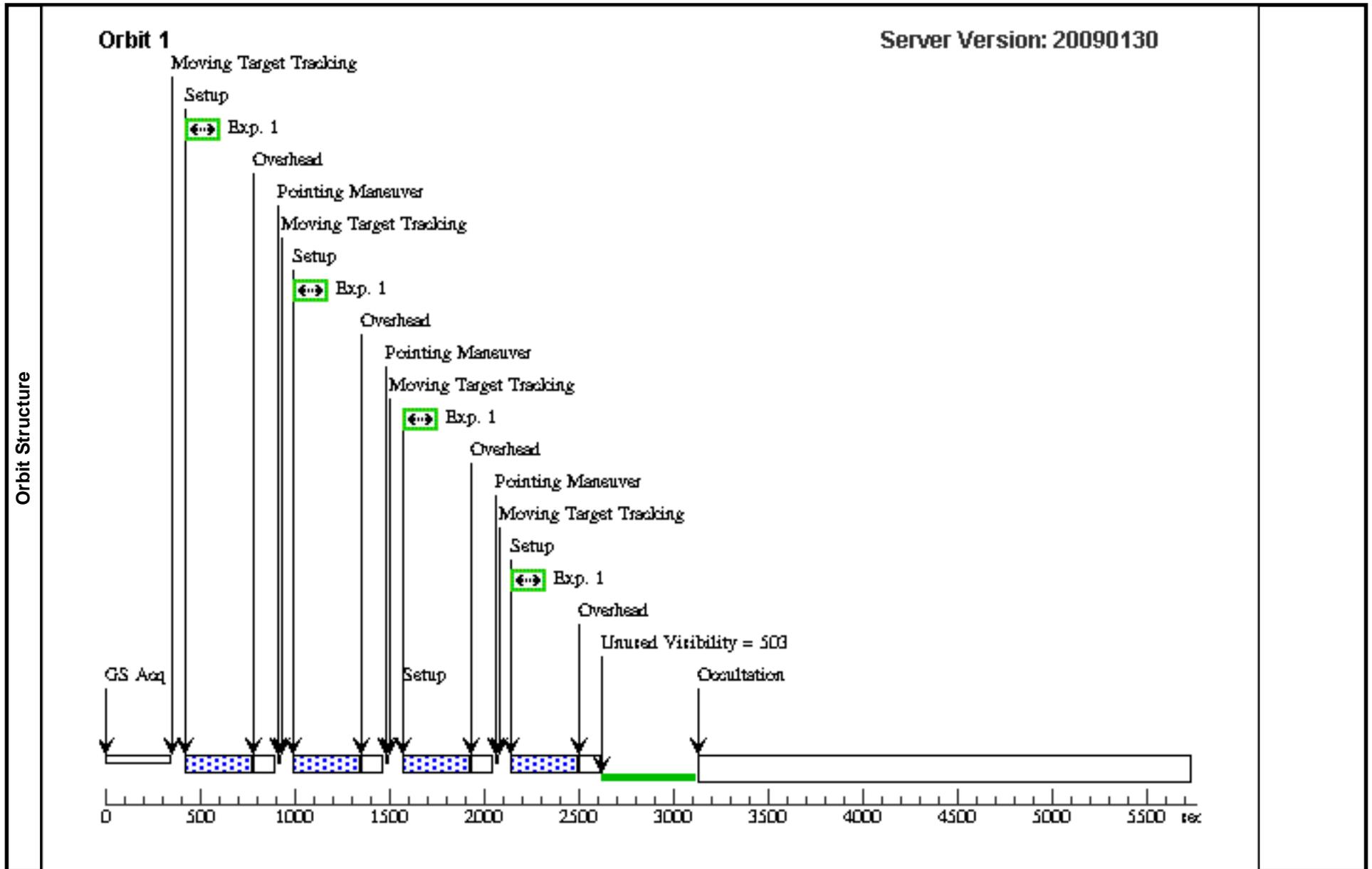
Visit	Proposal 11113, Visit G1, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Repeat of visit 17. Visit 17 was lost due to NSSC safing.</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(17)	03YQ179	TYPE=ASTEROID,A=90.21719382,E=0.58735228,I=20.83745,O=109.79578,W=30.62246,M=353.29318,EQUINOX=J2000,EPOCH=17-DEC-2003:00:00:00				A_VEL 03YQ179 FROM EARTH GT 5.0E-5	EARTH		
<i>Comments:</i> <i>Acquisition Uncertainty: 2.1 Arcsec</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(17) 03YQ179	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit 18 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:47 GMT 2009

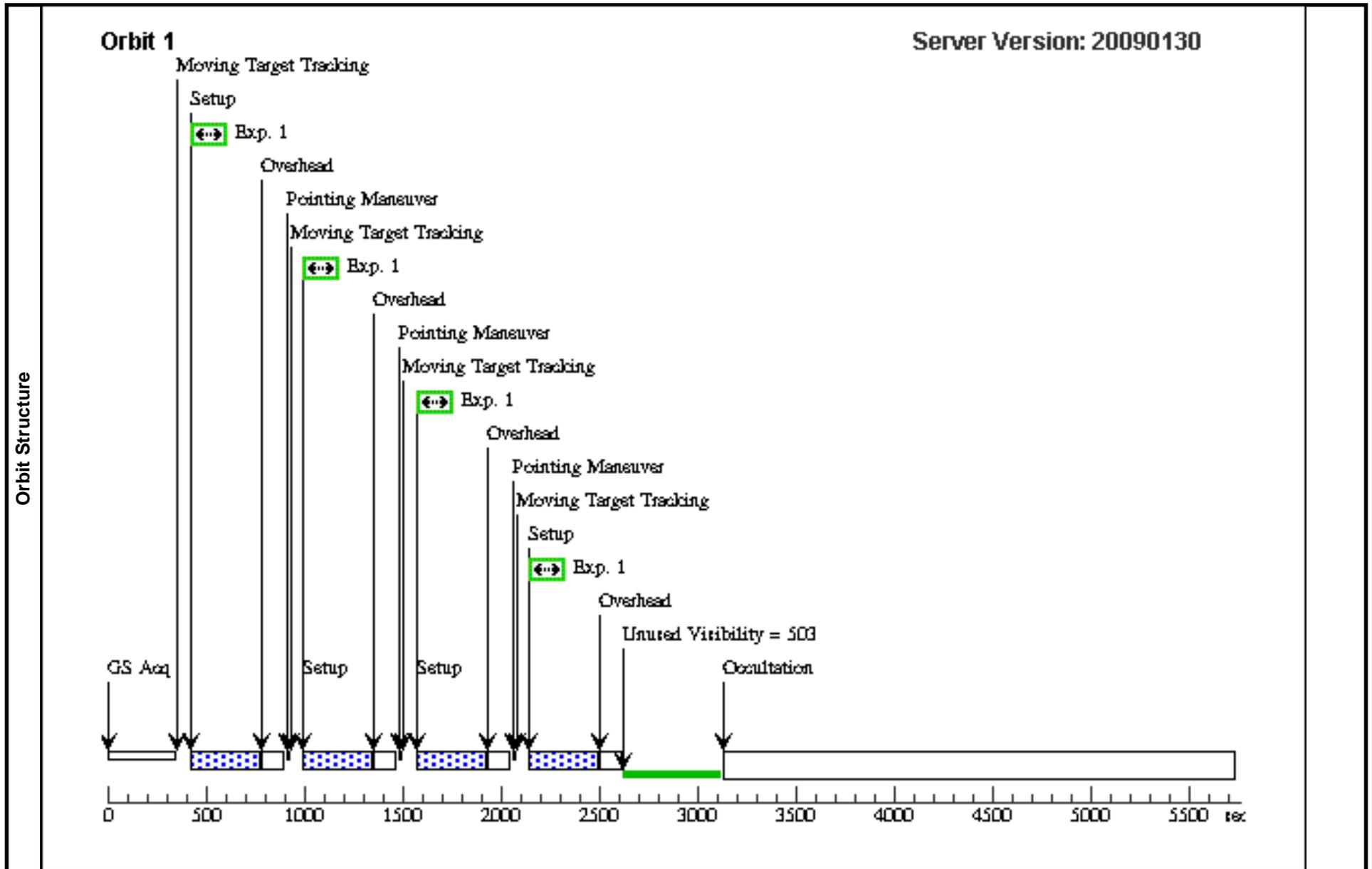
Visit	Proposal 11113, Visit 18, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(18)	00WW12	TYPE=ASTEROID,A=44.66640566,E=0.12200361,I=2.499532,O=162.0950 193,W=259.3315813,M=6.2953013,E QUINOX=J2000,EPOCH=18-JUN-2009:00:00:00				A_VEL 00WW12 FROM EARTH GT 5.0E-5	EARTH			
<i>Comments:</i> Acquisition Uncertainty: 1.5 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(18) 00WW12	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES			Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 11113 - Visit G2 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:48 GMT 2009

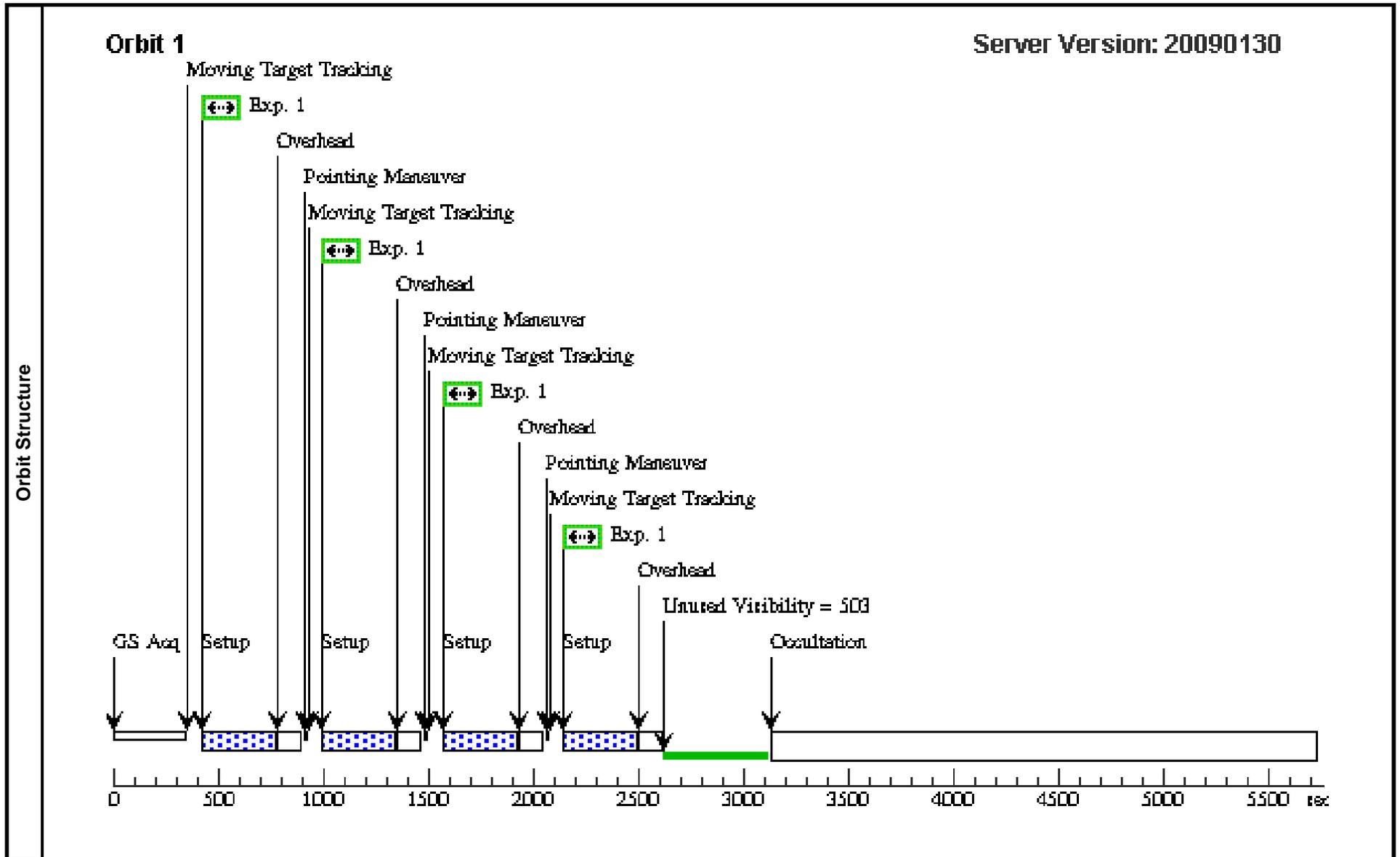
Visit	Proposal 11113, Visit G2, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Repeat of visit 18. Visit 18 was lost due to NSSC safing.</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(18)	00WW12	TYPE=ASTEROID,A=44.66640566,E=0.12200361,I=2.499532,O=162.0950 193,W=259.3315813,M=6.2953013,E QUINOX=J2000,EPOCH=18-JUN-2009:00:00:00				A_VEL 00WW12 FROM EARTH GT 5.0E-5	EARTH		
<i>Comments:</i> <i>Acquisition Uncertainty: 1.5 Arcsec</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(18) 00WW12	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit 19 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:48 GMT 2009

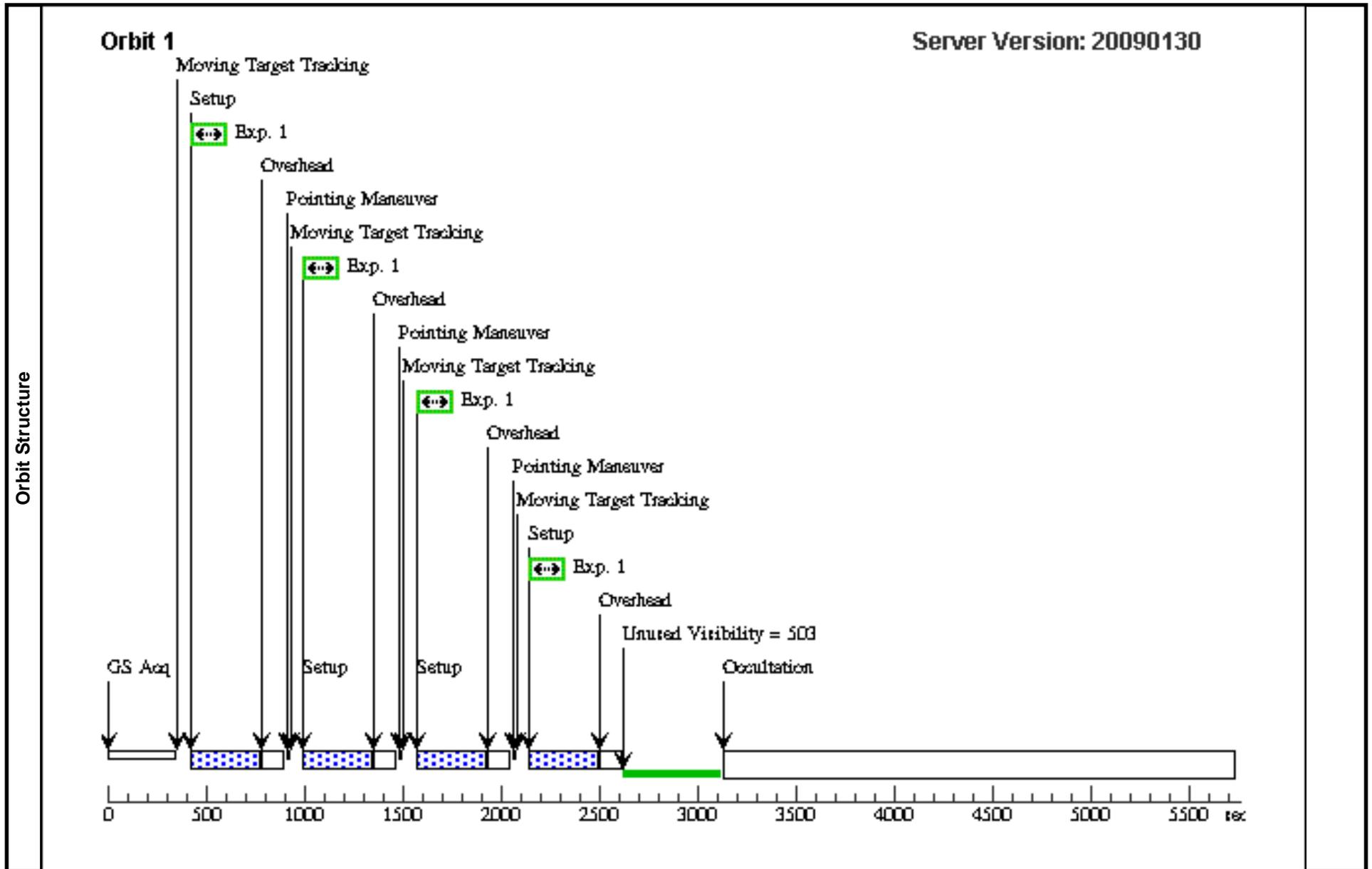
Visit	Proposal 11113, Visit 19, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(19)	03UN292	TYPE=ASTEROID,A=44.8867535560 .E=0.106994250,I=0.88013260,O=23. 39865920,W=73.01692190,M=332.42 999220,EQUINOX=J2000,EPOCH=1 8-JUN-2009:00:00:00				A_VEL 03UN292 FROM EARTH GT EARTH 5.0E-5			
<i>Comments:</i> Acquisition Uncertainty: 0.5 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(19) 03UN292	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit GB - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:48 GMT 2009

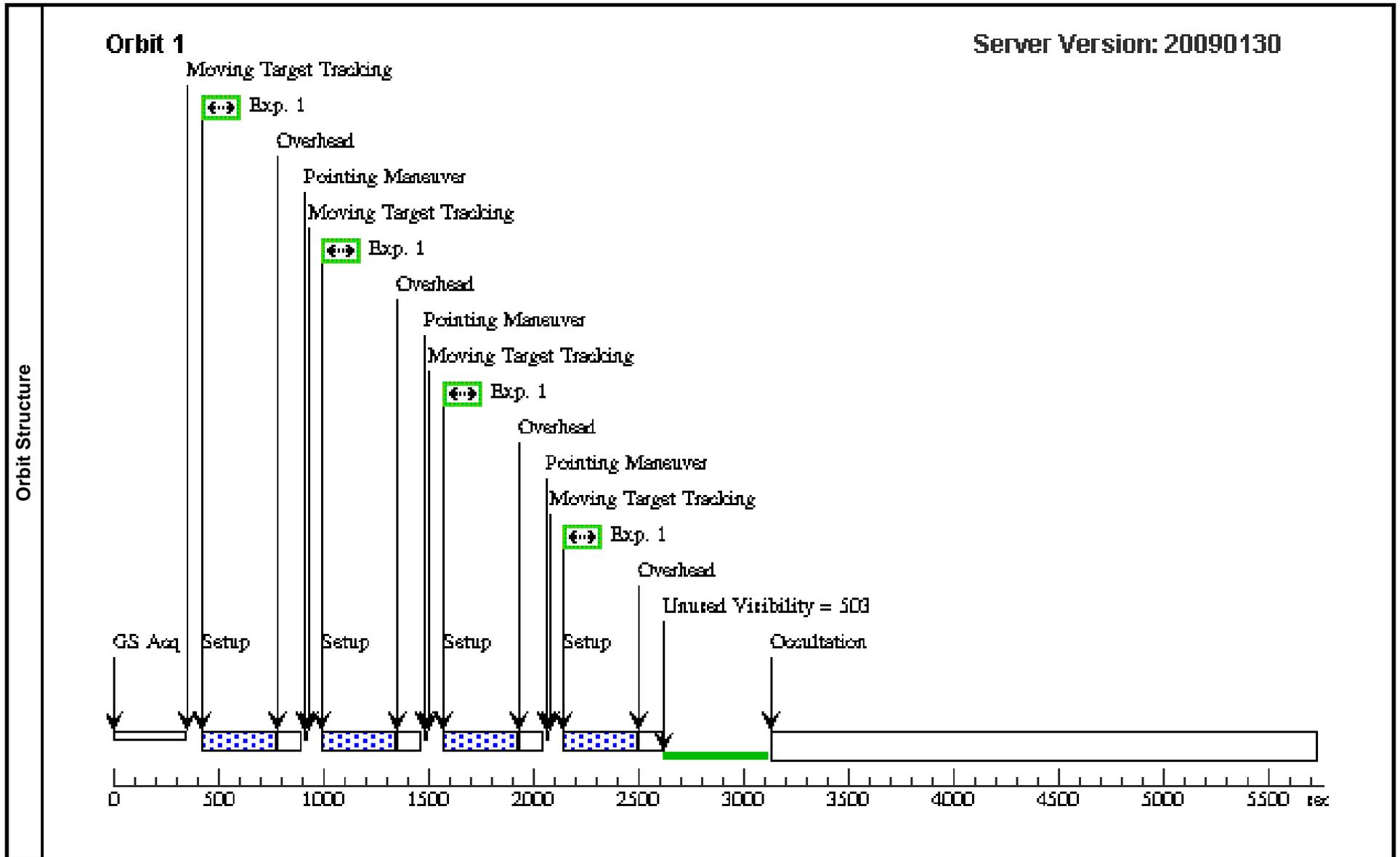
Visit	Proposal 11113, Visit GB, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(19)	03UN292	TYPE=ASTEROID,A=44.8867535560 .E=0.106994250,I=0.88013260,O=23. 39865920,W=73.01692190,M=332.42 999220,EQUINOX=J2000,EPOCH=1 8-JUN-2009:00:00:00				A_VEL 03UN292 FROM EARTH GT EARTH 5.0E-5			
Comments: Acquisition Uncertainty: 0.5 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(19) 03UN292	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit 20 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:48 GMT 2009

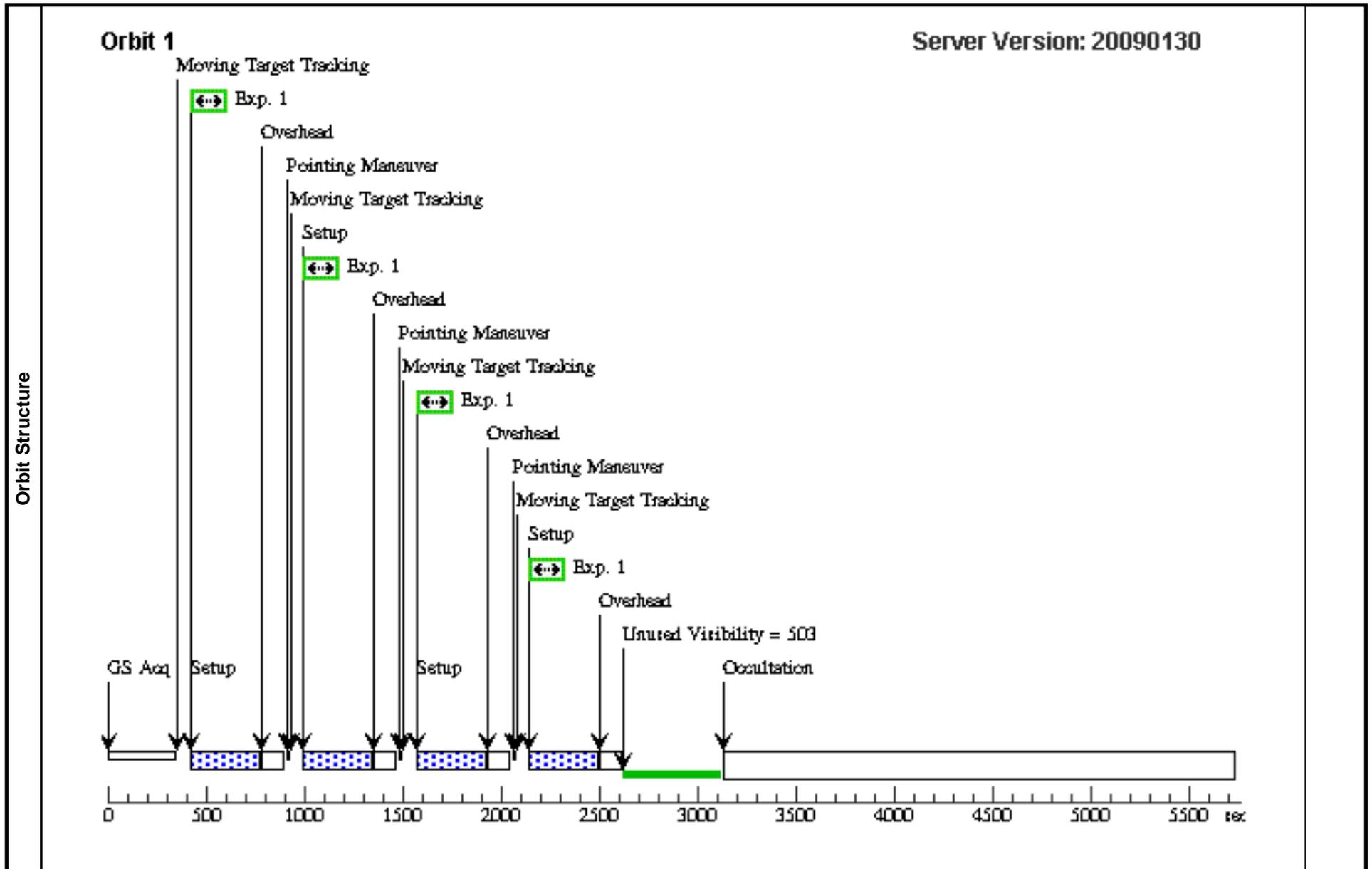
Visit	Proposal 11113, Visit 20, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(20)	04PT107	TYPE=ASTEROID,A=40.4179094,E=0.05427949,I=26.18677,O=320.9195,W=19.02279,M=337.36257,EQUINOX=J2000,EPOCH=13-AUG-2004:00:00:00				A_VEL 04PT107 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 9.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(20) 04PT107	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 21 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:49 GMT 2009

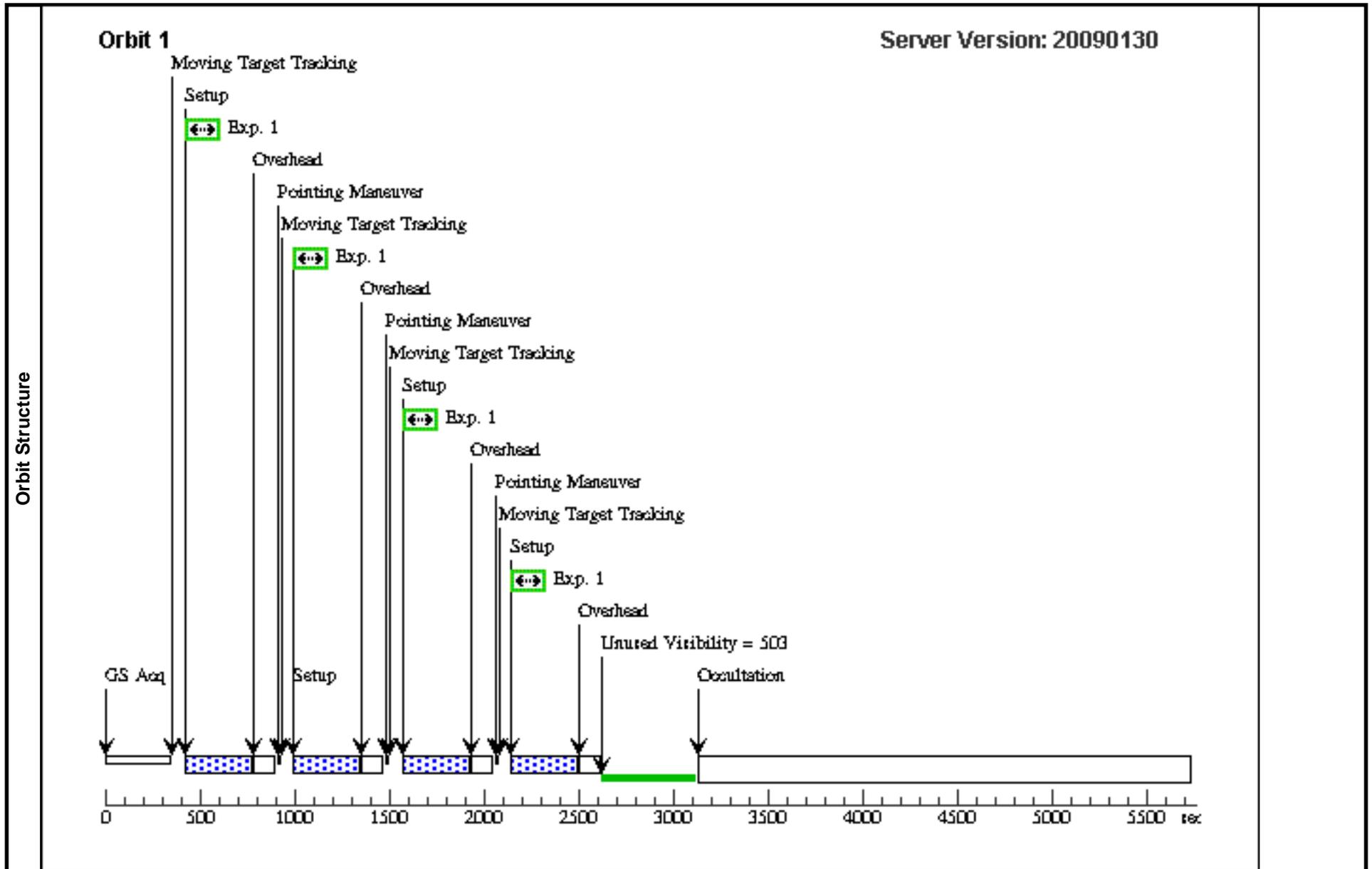
Visit	Proposal 11113, Visit 21, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(21)	04TE282	TYPE=ASTEROID,A=34.46170198,E=0.16001906,I=20.70323,O=45.81396,W=79.97838,M=302.1789,EQUINOX=J2000,EPOCH=12-OCT-2004:00:00:00				A_VEL 04TE282 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.4 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(21) 04TE282	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 22 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:49 GMT 2009

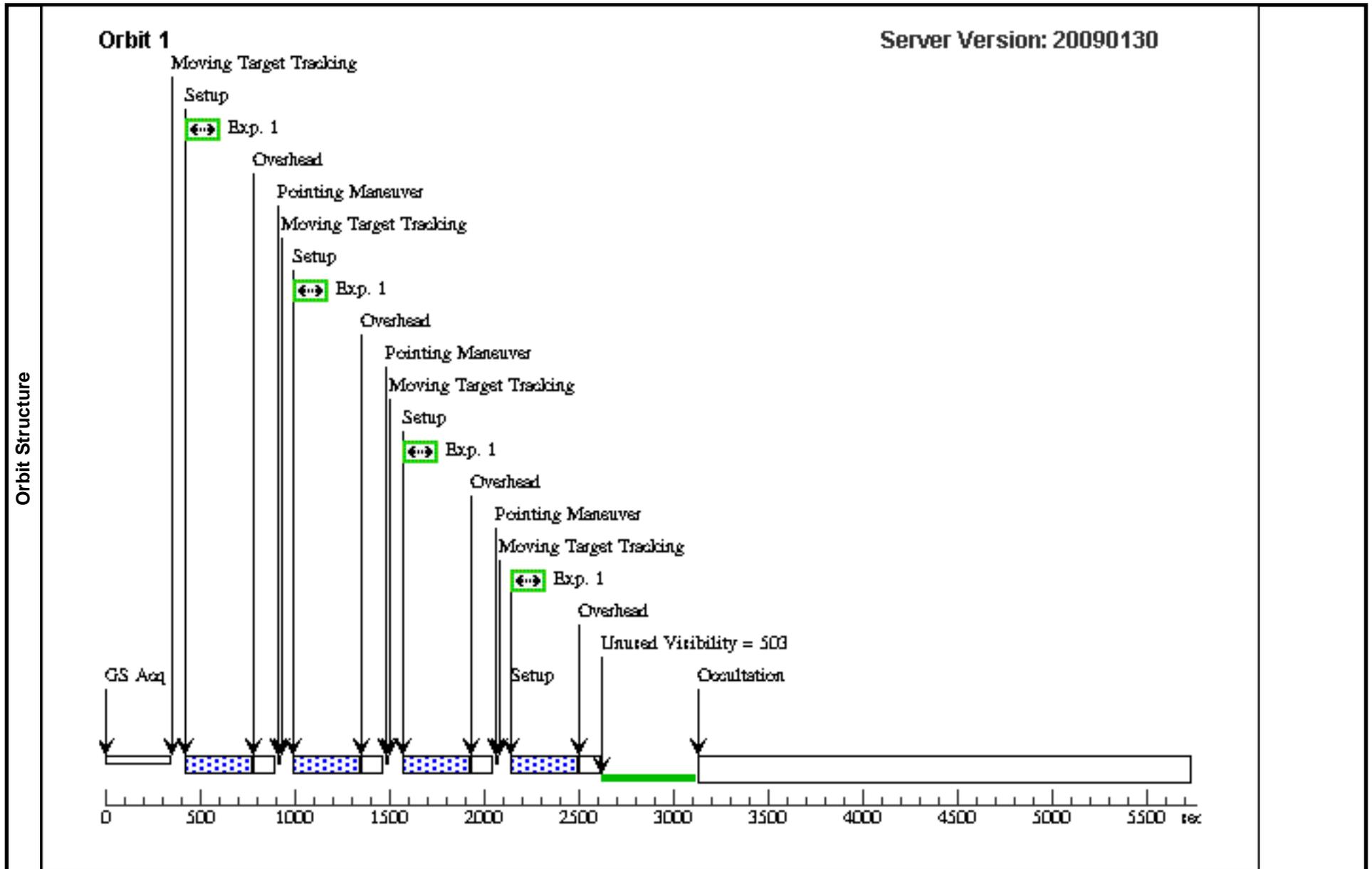
Visit	Proposal 11113, Visit 22, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFPC2-BOX	Coordinate Frame=POS-TARG						(1)	
		Purpose=DITHER	Pattern Orientation=26.56505							
		Number Of Points=4	Angle Between Sides=143.1301							
		Point Spacing=0.559017	Center Pattern=false							
		Line Spacing=0.559017								
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(22)	05JA175	TYPE=ASTEROID,A=42.64540986,E=0.10172177,I=14.22944,O=225.0994,W=196.06034,M=154.30554,EQUINOX=J2000,EPOCH=10-MAY-2005:00:00:00				A_VEL 05JA175 FROM EARTH GT 5.0E-5	EARTH		
	<i>Comments:</i> Acquisition Uncertainty: 5.4 Arcsec									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(22) 05JA175	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs		
								[=>(Pattern 1)]		
								[=>(Pattern 2)]		
								[=>(Pattern 3)]		
								[=>(Pattern 4)]		[1]



Proposal 11113 - Visit 23 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:49 GMT 2009

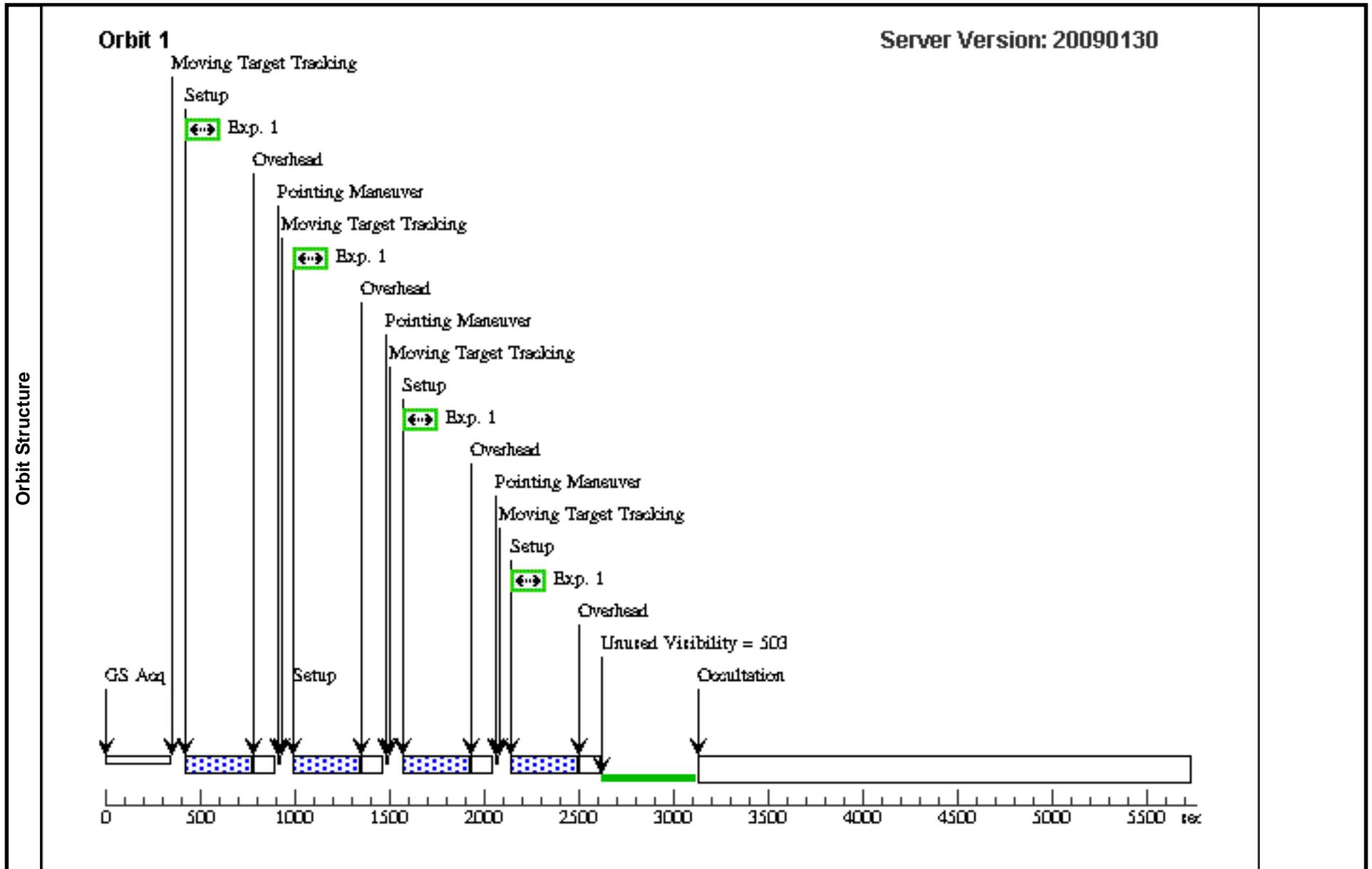
Visit	Proposal 11113, Visit 23, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(23)	05PU21	TYPE=ASTEROID,A=180.72664945, E=0.83811731,I=6.15831,O=192.6071 L,W=227.55398,M=354.09683,EQUIN OX=J2000,EPOCH=24-AUG- 2000:00:00:00				A_VEL 05PU21 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.6 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(23) 05PU21	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 24 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:49 GMT 2009

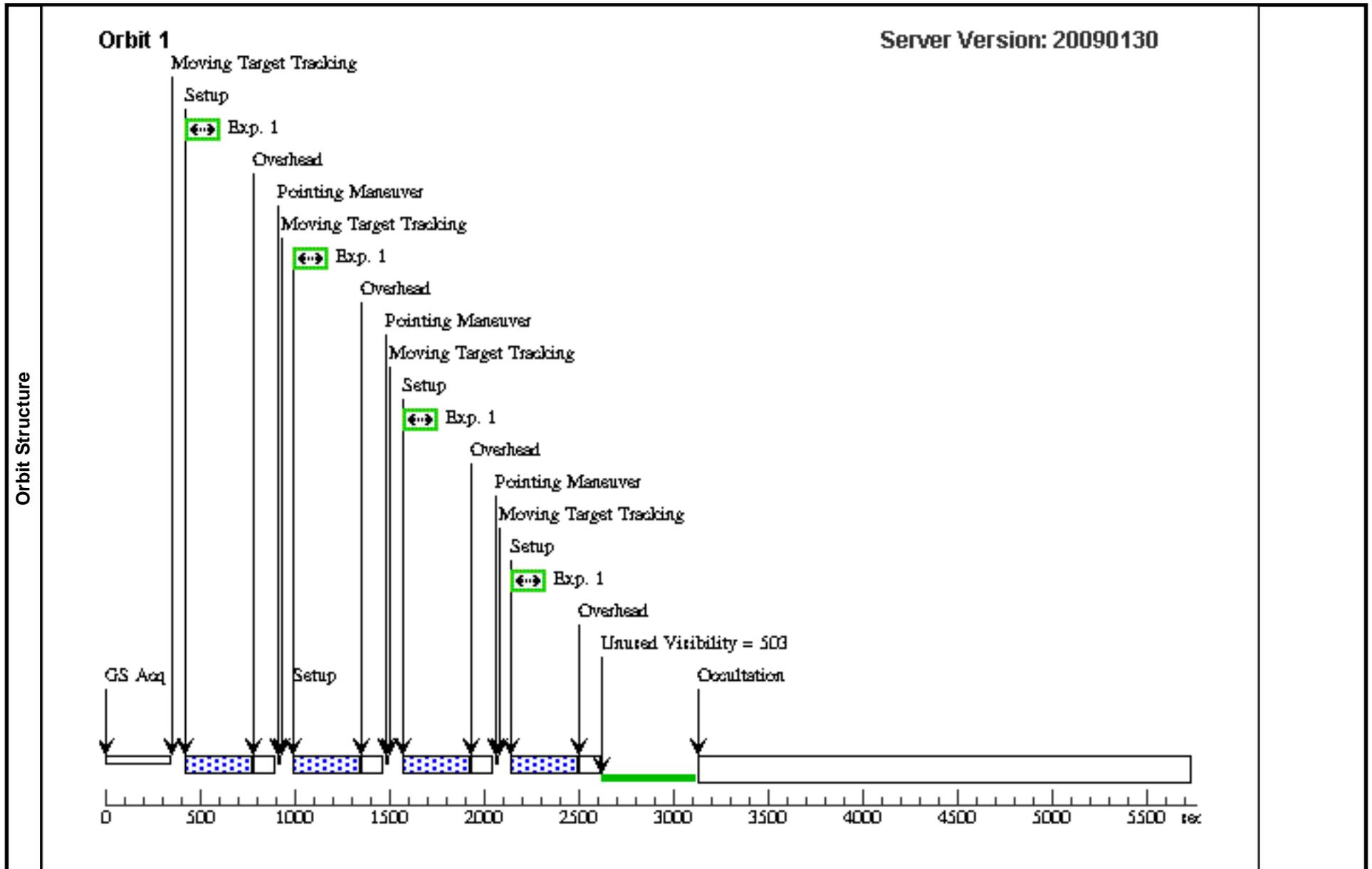
Visit	Proposal 11113, Visit 24, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false				(1)				
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(24)	05RQ43	TYPE=ASTEROID,A=41.2177684,E=0.09303731,I=20.22301,O=66.24562,W=266.97235,M=46.64008,EQUINO X=J2000,EPOCH=07-SEP-2005:00:00:00			A_VEL 05RQ43 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 1.5 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(24) 05RQ43	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit G3 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:50 GMT 2009

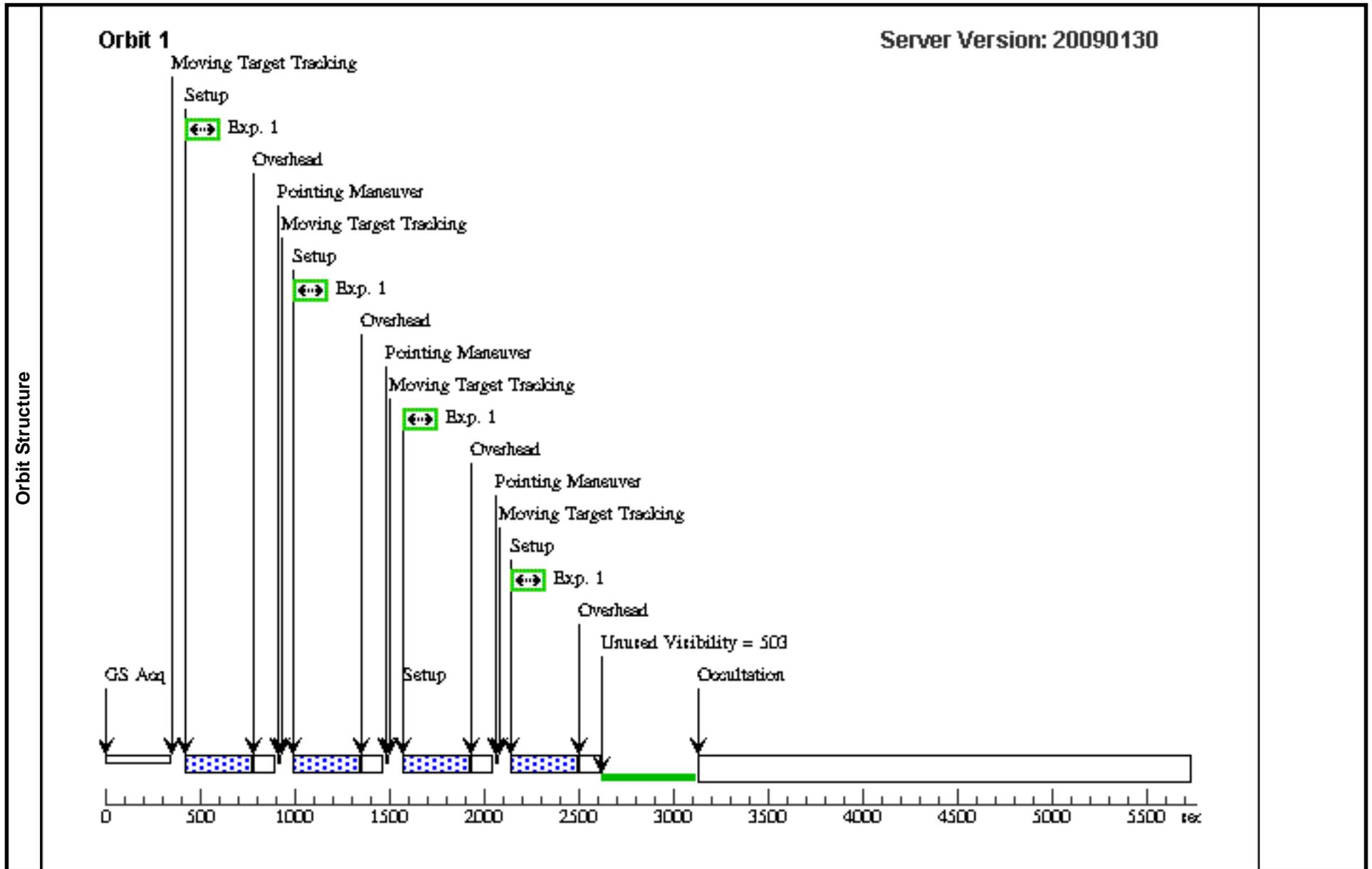
Visit	Proposal 11113, Visit G3, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Repeat of visit 24. Visit 24 was lost due to NSSC safing.</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(161)	182933	TYPE=ASTEROID,A=50.6504721470 .E=0.244299470,I=1.05443980,O=117 .23927220,W=164.50745850,M=329.5 8502640,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 182933 FROM EARTH GT 5.0E-5	EARTH		
<i>Comments:</i> <i>Acquisition Uncertainty: 0.2 Arcsec</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(161) 182933		WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 11113 - Visit 25 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:50 GMT 2009

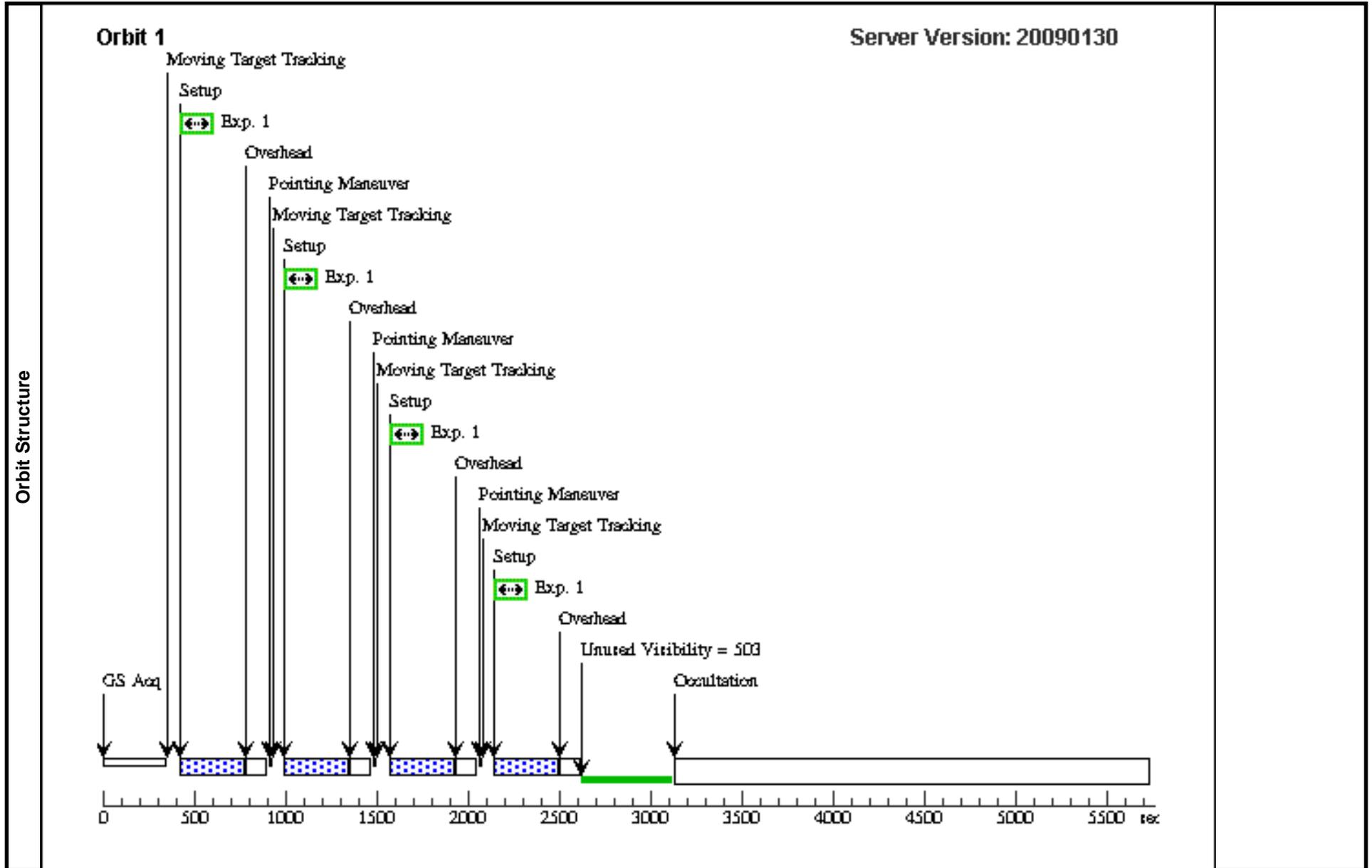
Visit	Proposal 11113, Visit 25, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(25)	118702	TYPE=ASTEROID,A=99.434970417, E=0.60599512,I=23.3296279,O=327.0 665822,W=348.6757677,M=7.034119 6,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00:00				A_VEL 118702 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.7 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(25) 118702	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 26 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:50 GMT 2009

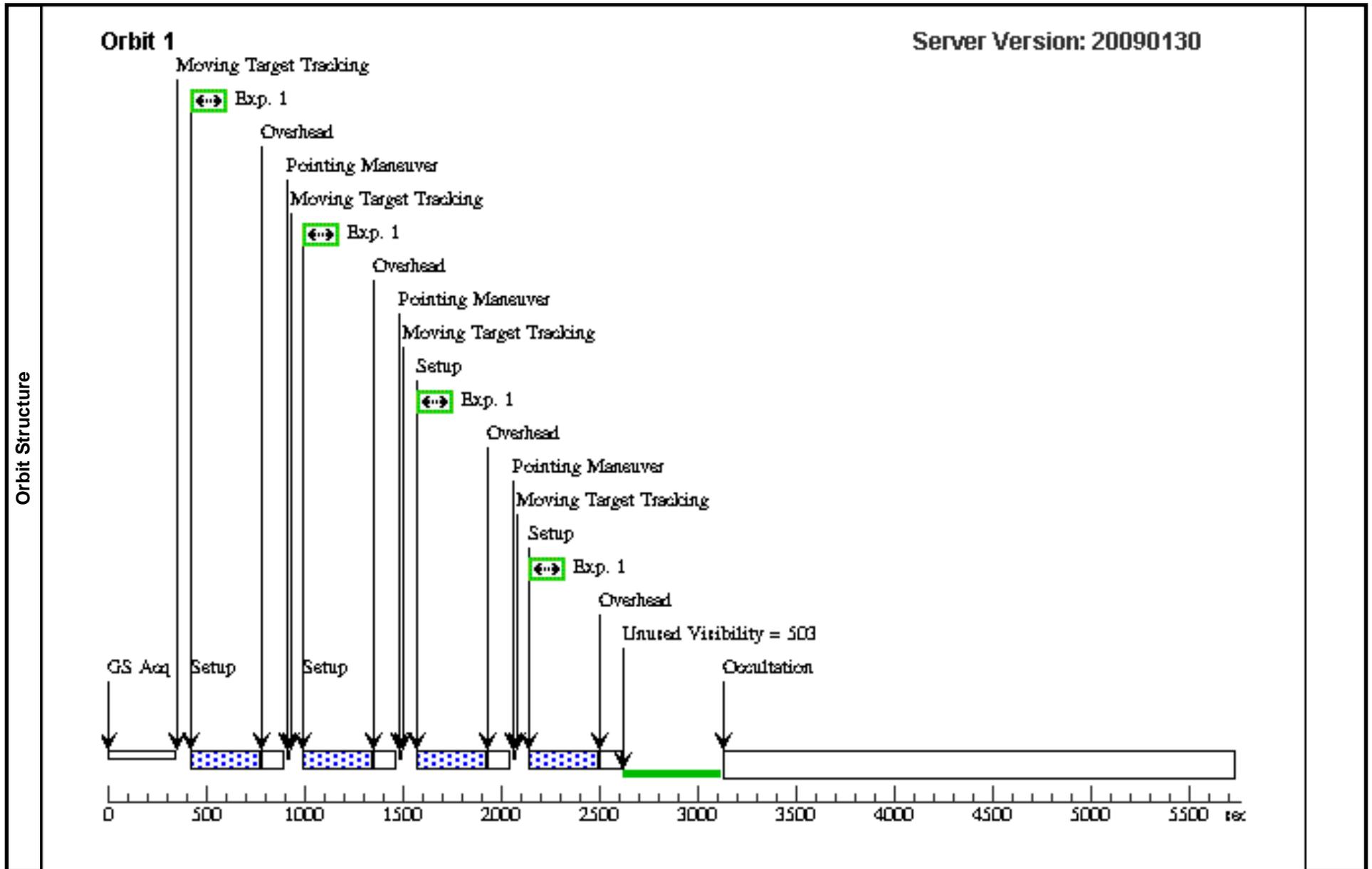
Visit	Proposal 11113, Visit 26, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFPC2-BOX	Coordinate Frame=POS-TARG							(1)
		Purpose=DITHER	Pattern Orientation=26.56505							
		Number Of Points=4	Angle Between Sides=143.1301							
		Point Spacing=0.559017	Center Pattern=false							
		Line Spacing=0.559017								
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(26)	183595	TYPE=ASTEROID,A=44.4799111410 .E=0.102425750,I=1.66596250,O=276 .75076630,W=235.56004300,M=292.5 6399980,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 183595 FROM EARTH GT 5.0E-5	EARTH		
	<i>Comments:</i>									
	<i>Acquisition Uncertainty: 0.5 Arcsec</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(26) 183595	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 11113 - Visit GC - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:50 GMT 2009

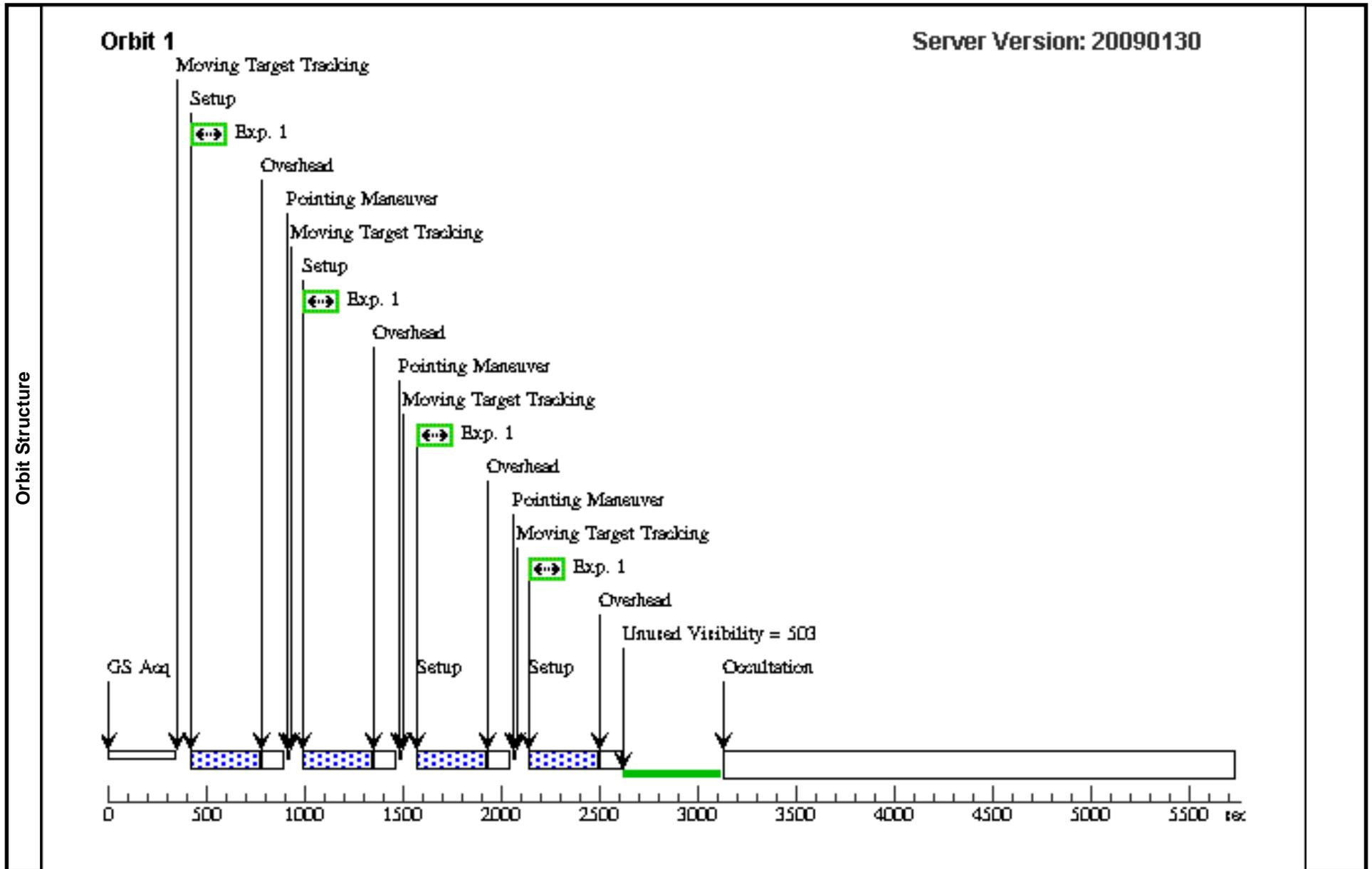
Visit	Proposal 11113, Visit GC, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(26)	183595	TYPE=ASTEROID,A=44.4799111410 .E=0.102425750,I=1.66596250,O=276 .75076630,W=235.56004300,M=292.5 6399980,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 183595 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.5 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(26) 183595	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 27 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:51 GMT 2009

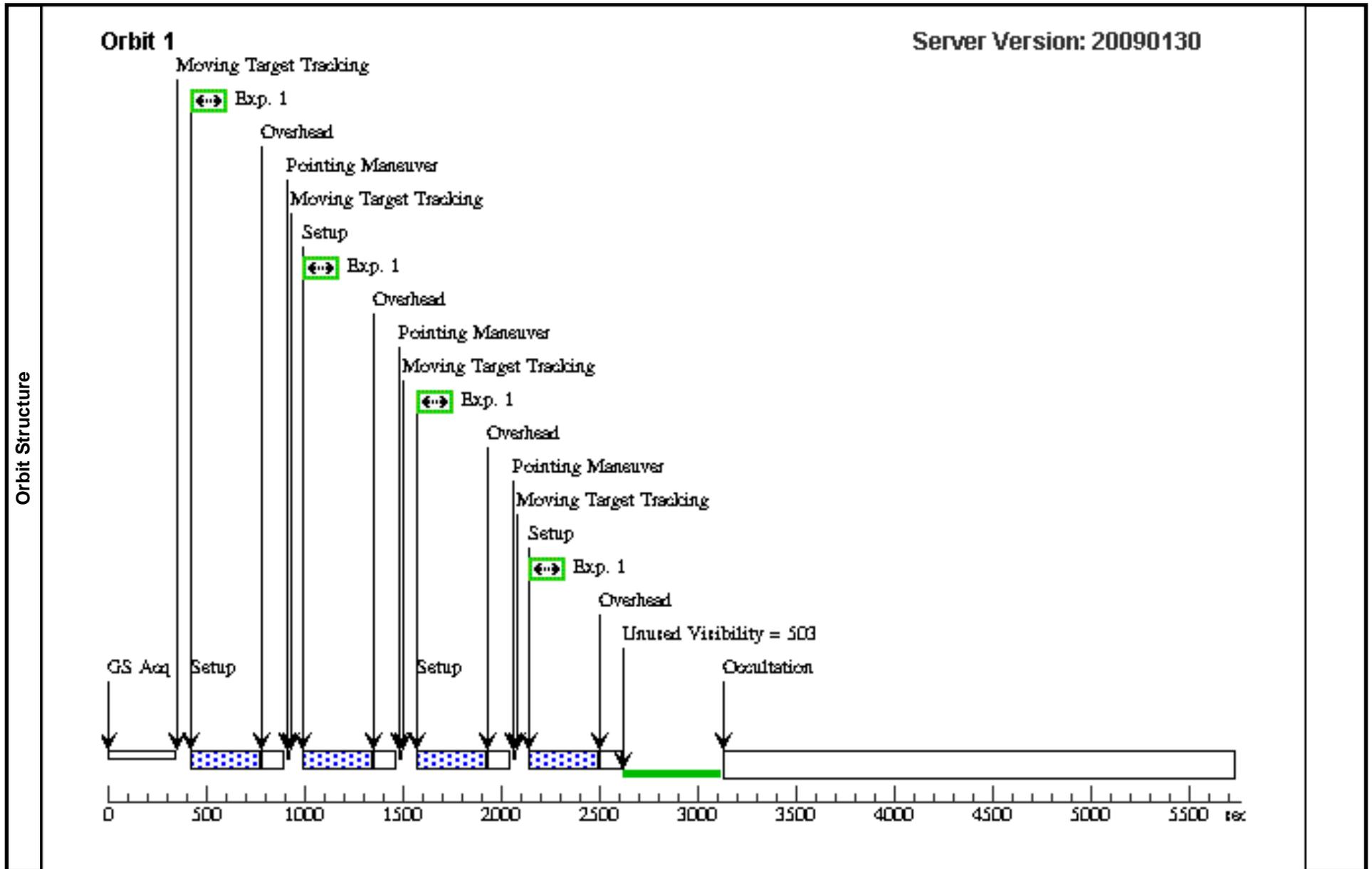
Visit	Proposal 11113, Visit 27, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(27)	120181	TYPE=ASTEROID,A=32.34788956,E=0.17232398,I=2.7183495,O=146.4336656,W=247.7041629,M=352.3335505,EQUINOX=J2000,EPOCH=14-MAY-2008:00:00:00				A_VEL 120181 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(27) 120181	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 28 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:51 GMT 2009

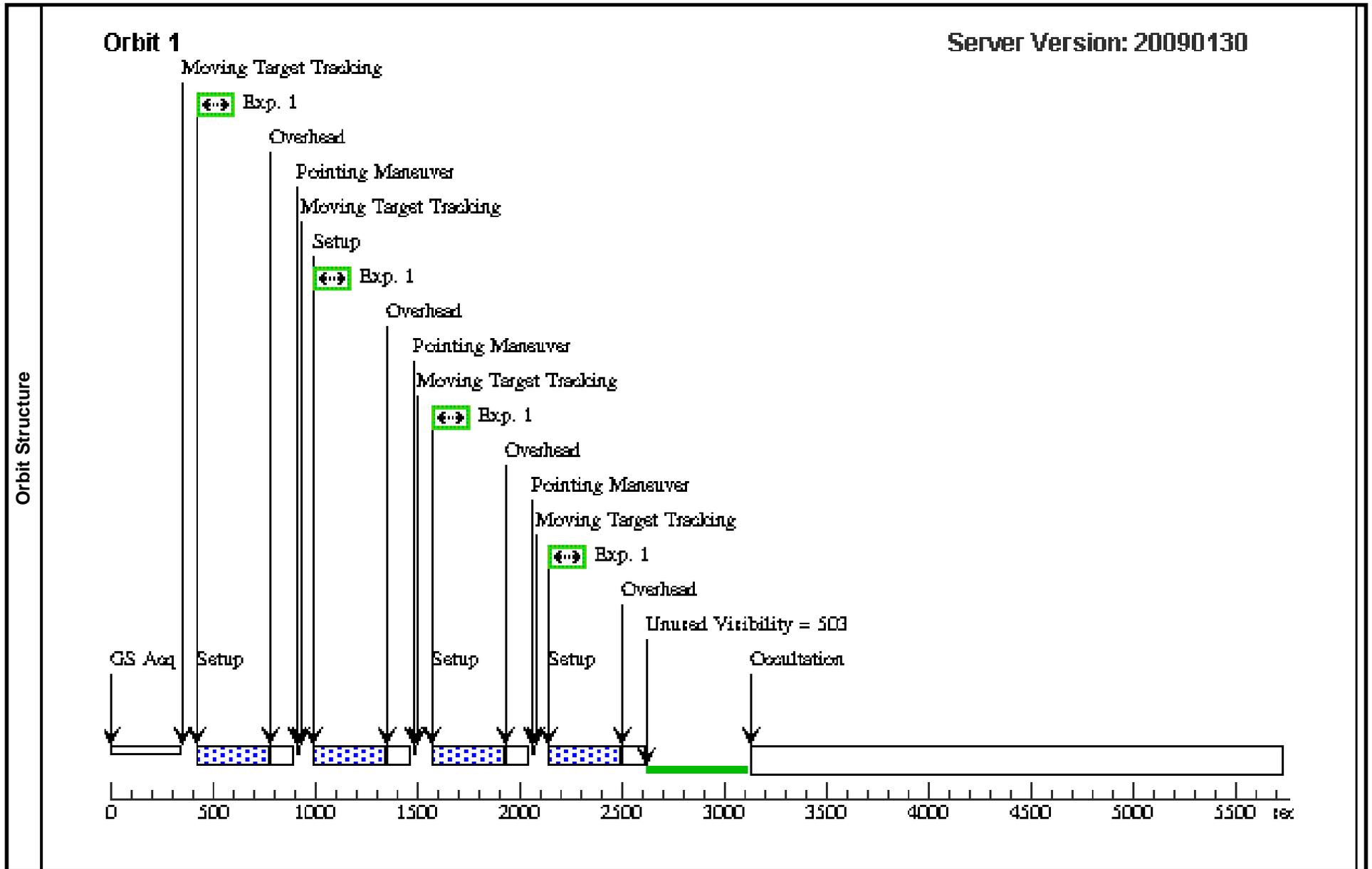
Visit	Proposal 11113, Visit 28, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(28)	138628	TYPE=ASTEROID,A=44.831431471, E=0.26917024,I=15.7001944,O=355.5 946573,W=313.7250066,M=35.71926 41,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00:00				A_VEL 138628 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.9 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(28) 138628	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 29 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:51 GMT 2009

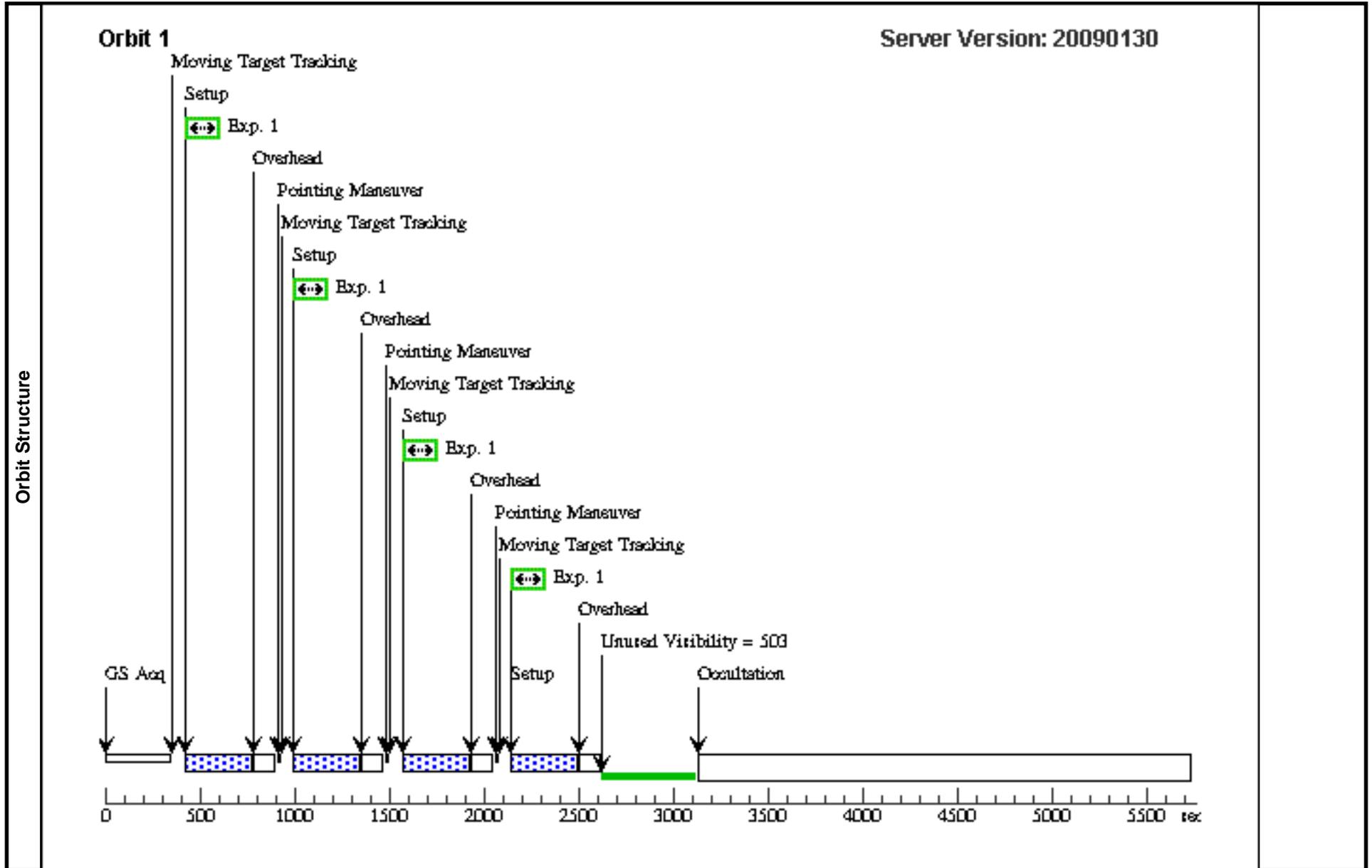
Visit	Proposal 11113, Visit 29, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFPC2-BOX	Coordinate Frame=POS-TARG							(1)
		Purpose=DITHER	Pattern Orientation=26.56505							
		Number Of Points=4	Angle Between Sides=143.1301							
		Point Spacing=0.559017	Center Pattern=false							
		Line Spacing=0.559017								
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(29)	145474	TYPE=ASTEROID,A=91.824802719, E=0.63960816,I=16.2712041,O=170.3 344402,W=277.026498,M=348.27910 09,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00:00				A_VEL 145474 FROM EARTH GT 5.0E-5	EARTH		
	<i>Comments:</i>									
	<i>Acquisition Uncertainty: 0.2 Arcsec</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(29) 145474	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[1]	
								[=>(Pattern 1)]		
								[=>(Pattern 2)]		
								[=>(Pattern 3)]		
								[=>(Pattern 4)]		



Proposal 11113 - Visit GJ - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:51 GMT 2009

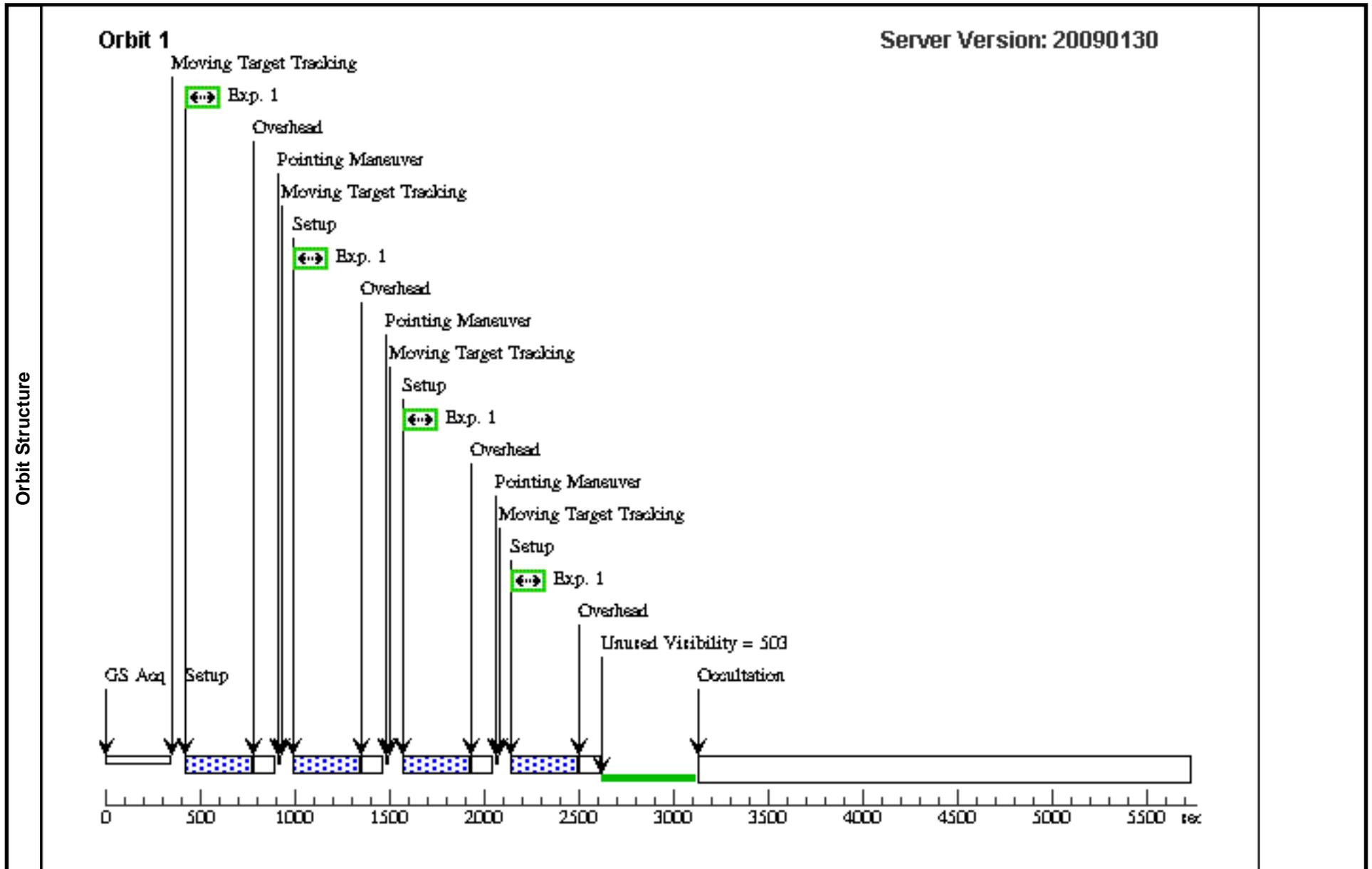
Visit	Proposal 11113, Visit GJ, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(163)	06HX122	TYPE=ASTEROID,A=69.3493819870 .E=0.475176650,I=12.84479870,O=25 0.54808880,W=258.26051350,M=36.4 2651850,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 06HX122 FROM EARTH GT EARTH 5.0E-5				
<i>Comments:</i> Acquisition Uncertainty: 2.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(163) 06HX122	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 30 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:52 GMT 2009

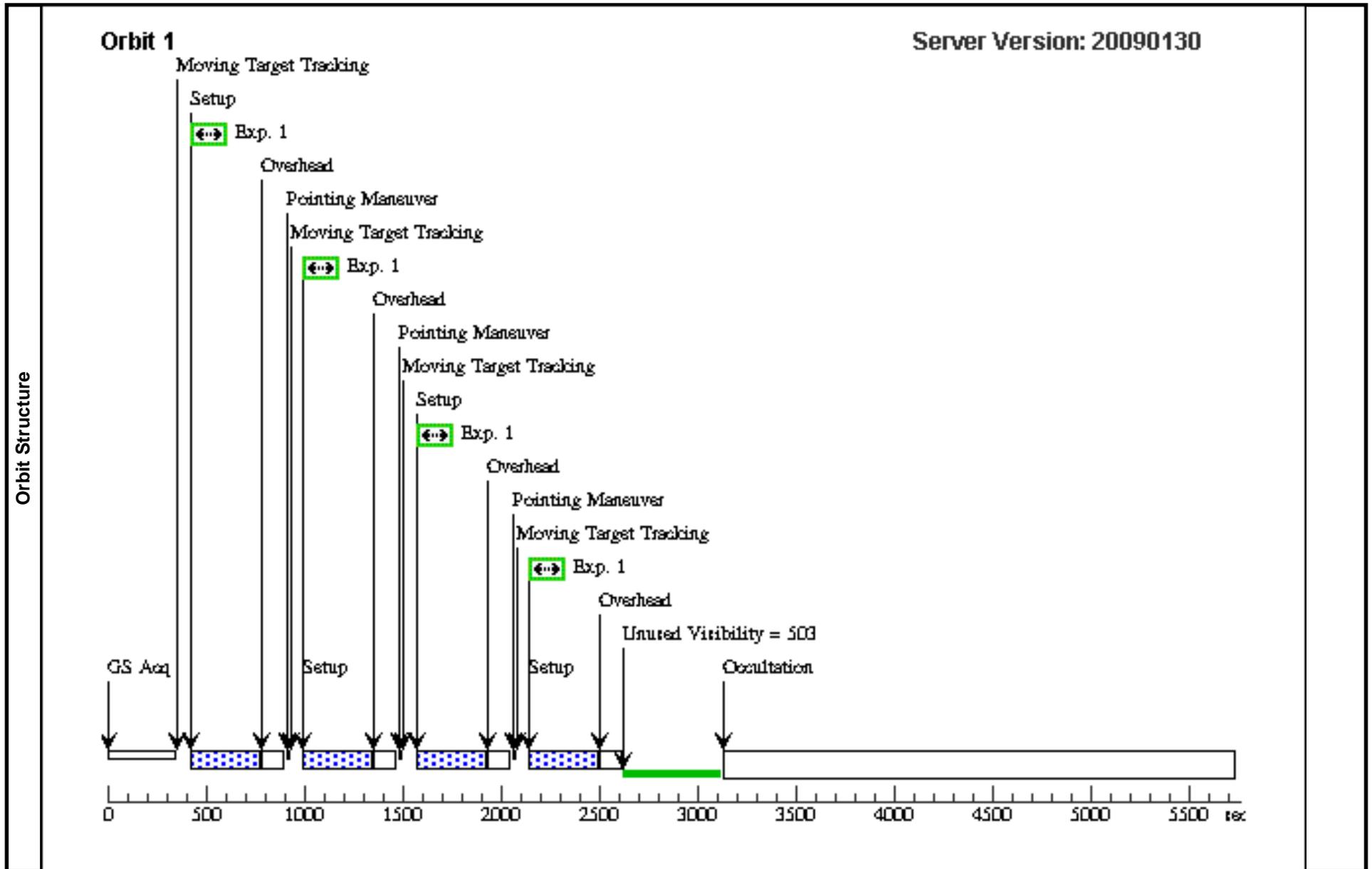
Visit	Proposal 11113, Visit 30, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(30)	145480	TYPE=ASTEROID,A=76.190741689, E=0.39335727,I=26.4746596,O=180.4 492044,W=170.9803161,M=355.5704 494,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00			A_VEL 145480 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 0.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(30) 145480	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 31 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:52 GMT 2009

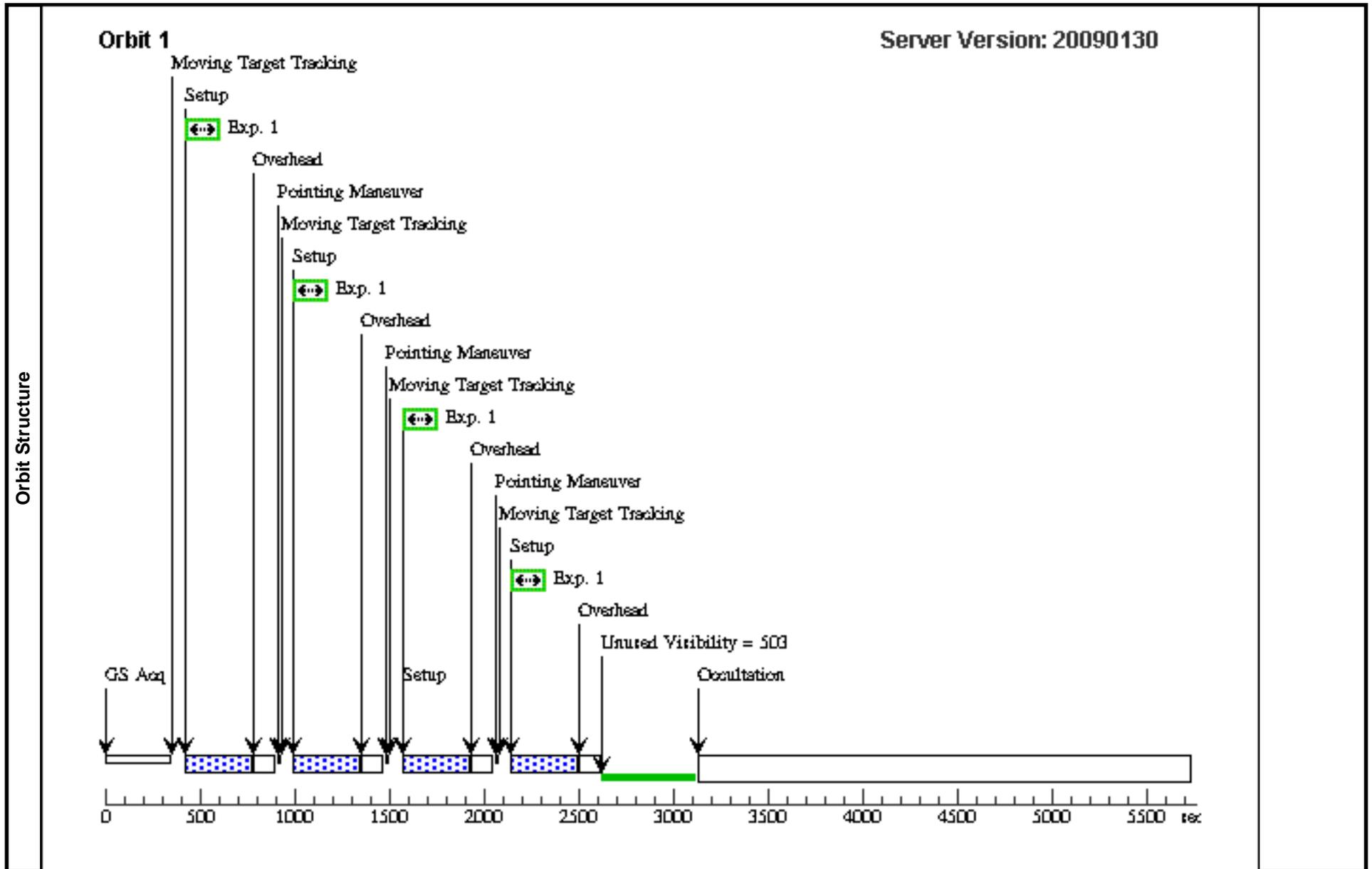
Visit	Proposal 11113, Visit 31, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(31)	26181	TYPE=ASTEROID,A=94.205067403, E=0.59341205,I=13.3468524,O=194.1 745975,W=356.8950273,M=7.226518 3,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00:00				A_VEL 26181 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.4 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(31) 26181	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 32 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:52 GMT 2009

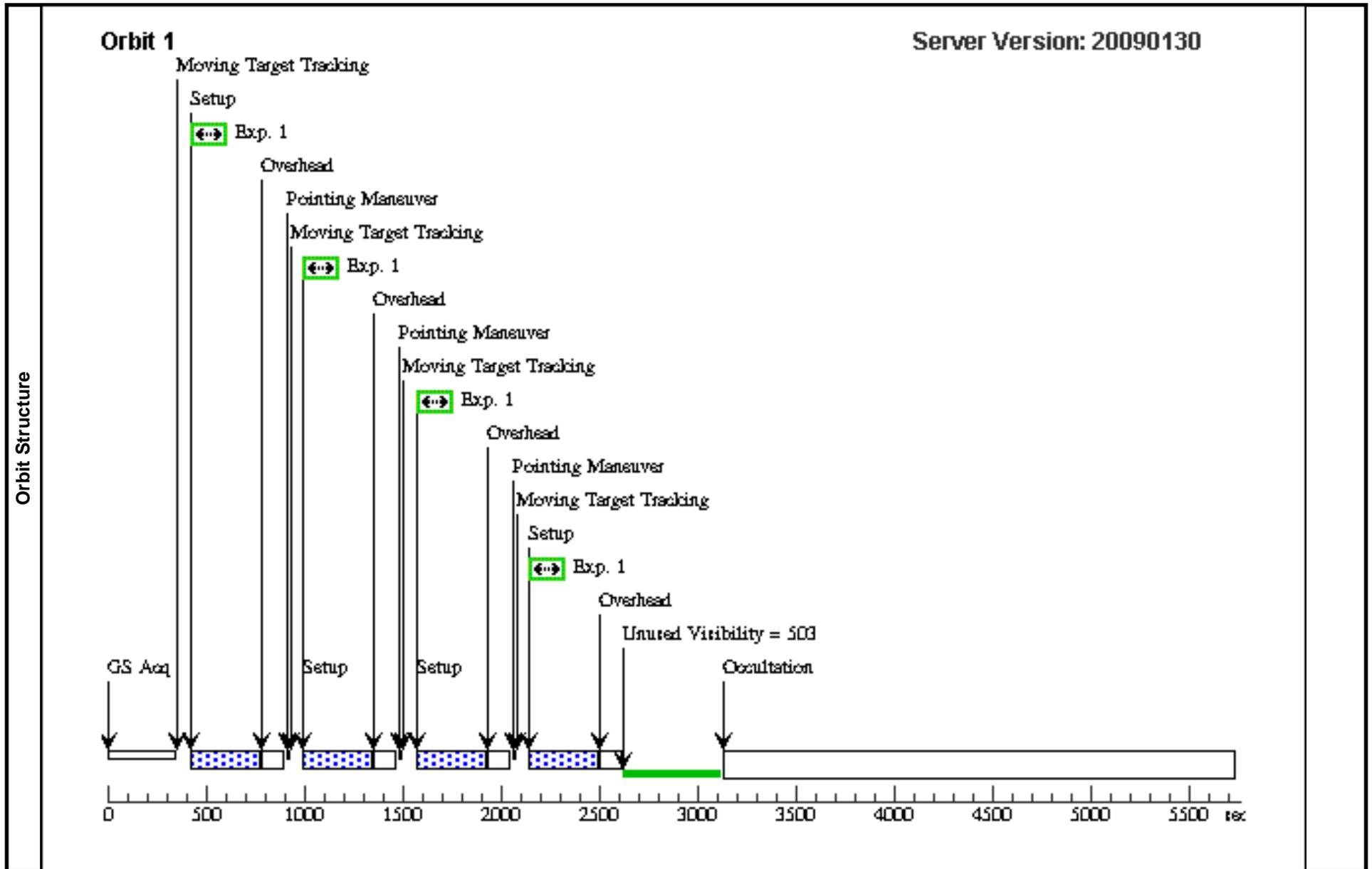
Visit	Proposal 11113, Visit 32, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(32)	98WX24	TYPE=ASTEROID,A=43.2718615080 .E=0.042324750,I=0.91997160,O=60. 76141840,W=179.22479700,M=186.5 7242090,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 98WX24 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.0 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(32) 98WX24	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 33 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:52 GMT 2009

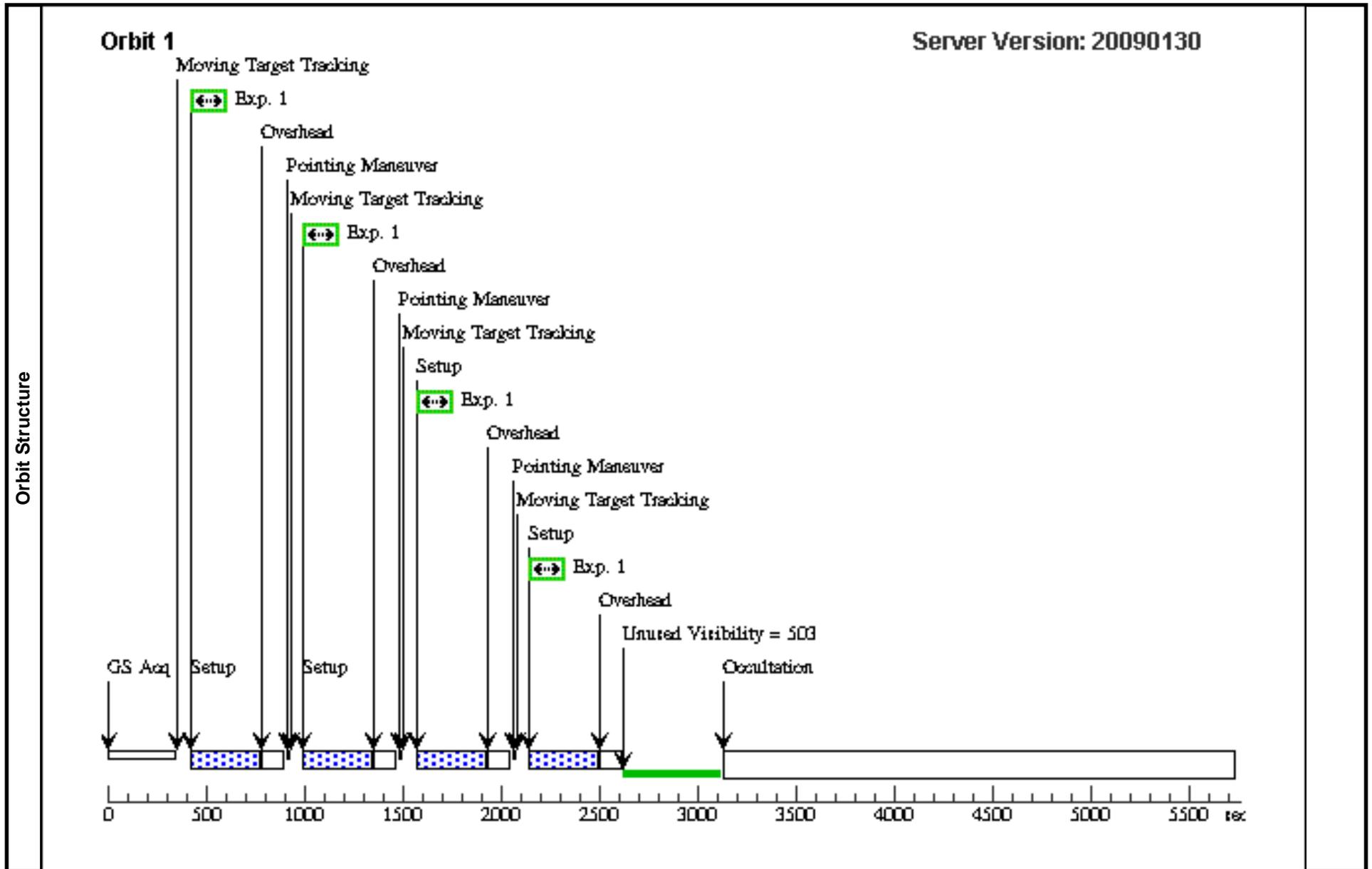
Visit	Proposal 11113, Visit 33, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(33)	40314	TYPE=ASTEROID,A=49.108539037, E=0.30828154,I=24.7969843,O=205.6 249951,W=58.5066277,M=337.31605 79,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00:00			A_VEL 40314 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 2.1 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(33) 40314	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 34 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:53 GMT 2009

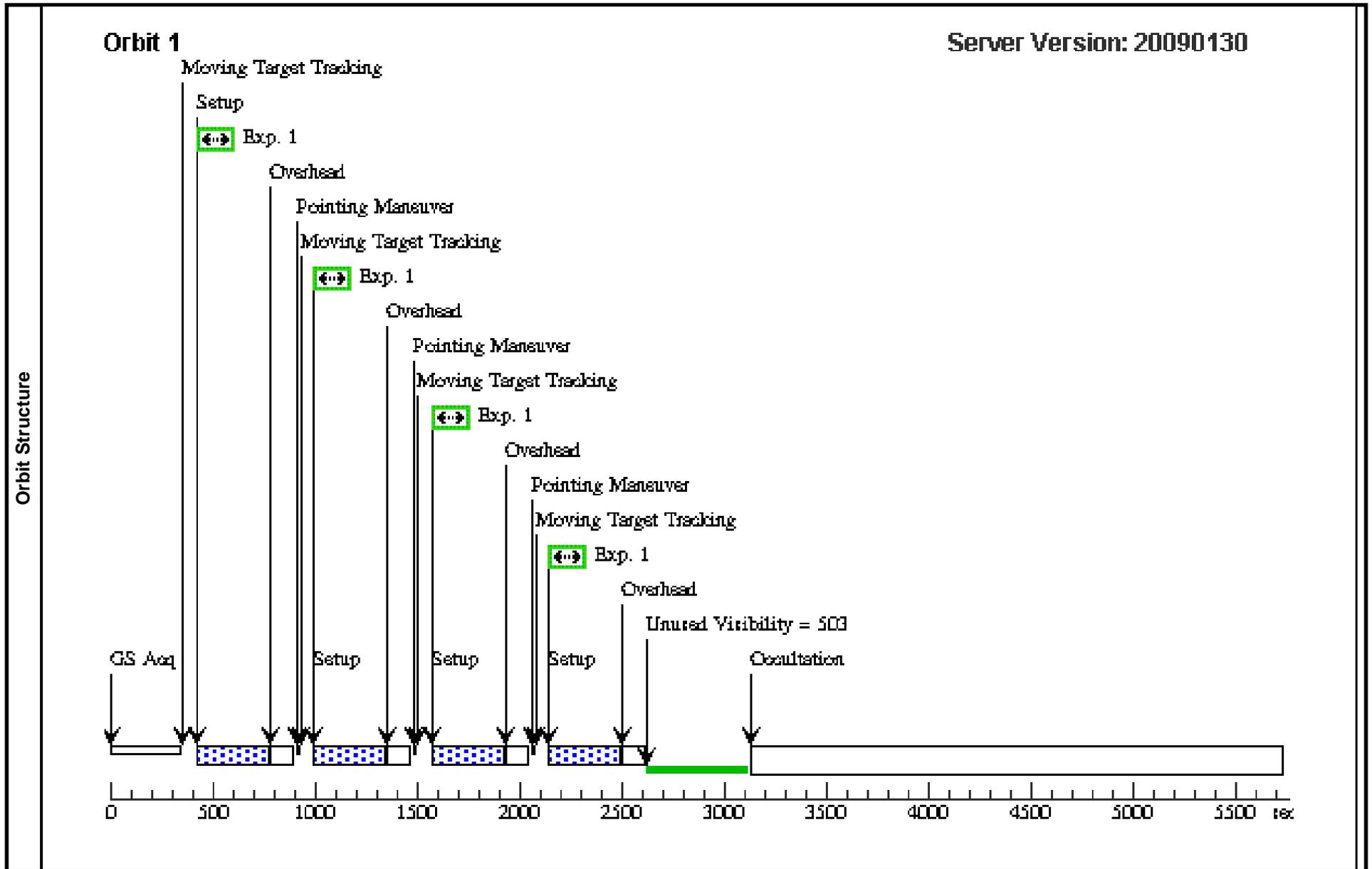
Visit	Proposal 11113, Visit 34, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false				(1)				
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(34)	98WV31	TYPE=ASTEROID,A=39.3284435400 .E=0.274122750,I=5.72576630,O=58. 52829000,W=273.81406560,M=56.18 795850,EQUINOX=J2000,EPOCH=1 8-JUN-2009:00:00:00				A_VEL 98WV31 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.9 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(34) 98WV31	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 35 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:53 GMT 2009

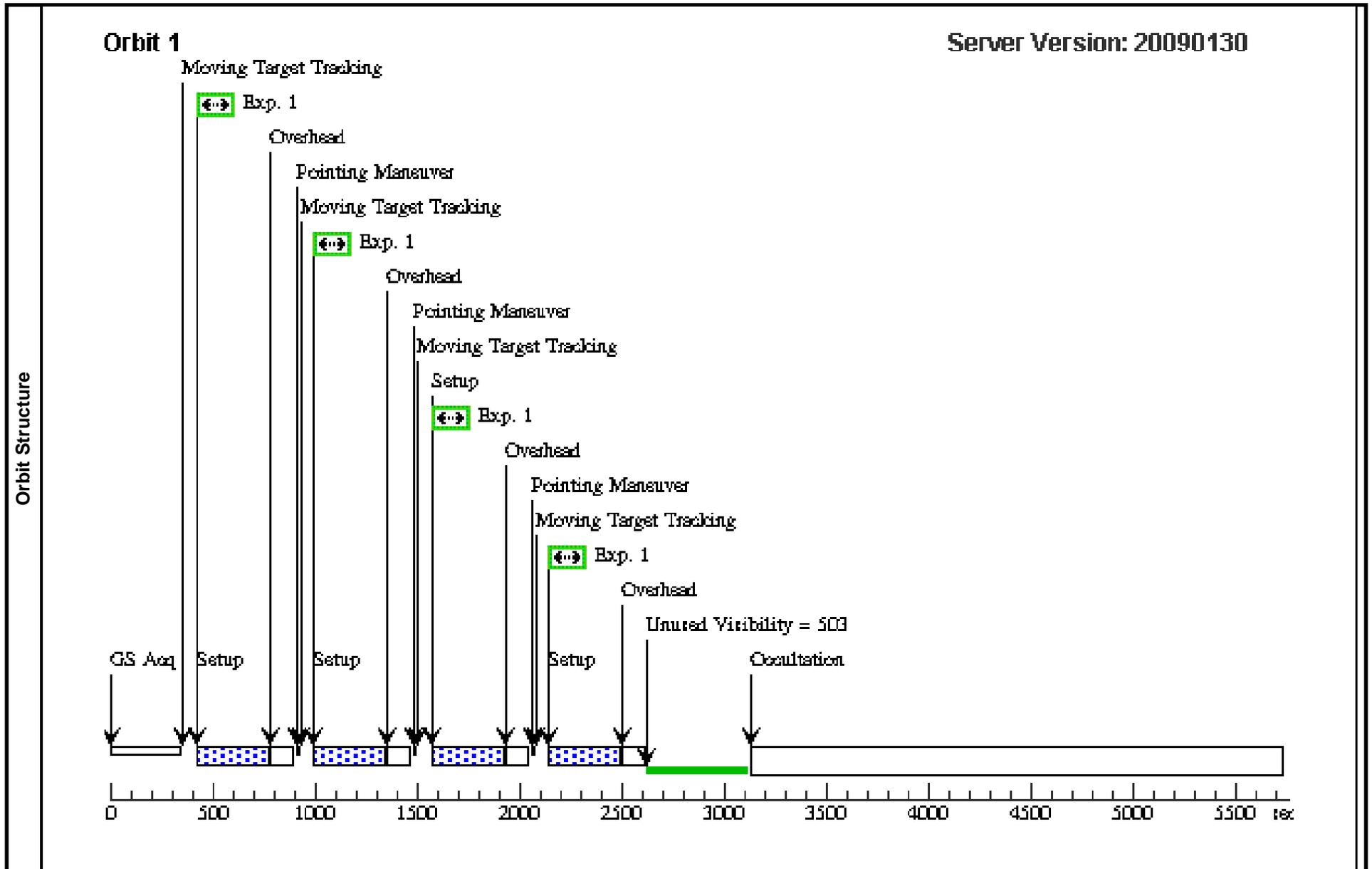
Visit	Proposal 11113, Visit 35, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(35)	07VK305	TYPE=ASTEROID,A=57.2514799000 .E=0.364737360,I=20.24242620,O=17 2.24377940,W=144.05612060,M=54.6 5508910,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 07VK305 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.5 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(35) 07VK305	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 36 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:53 GMT 2009

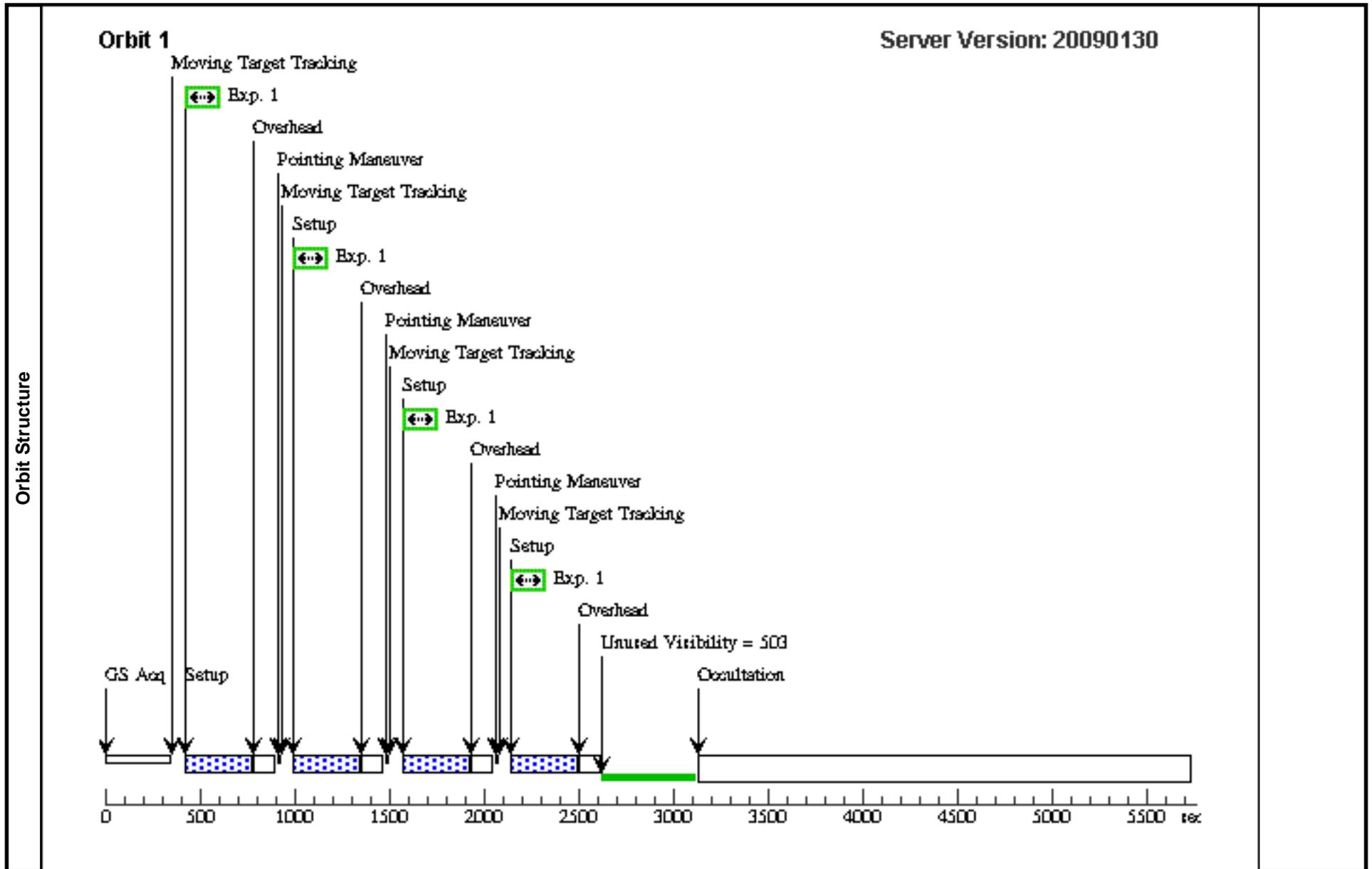
Visit	Proposal 11113, Visit 36, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(36)	78799	TYPE=ASTEROID,A=37.407933971, E=0.25197747,I=14.3762882,O=46.87 69705,W=247.418512,M=127.865273 7,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00:00				A_VEL 78799 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.9 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(36) 78799	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 37 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:53 GMT 2009

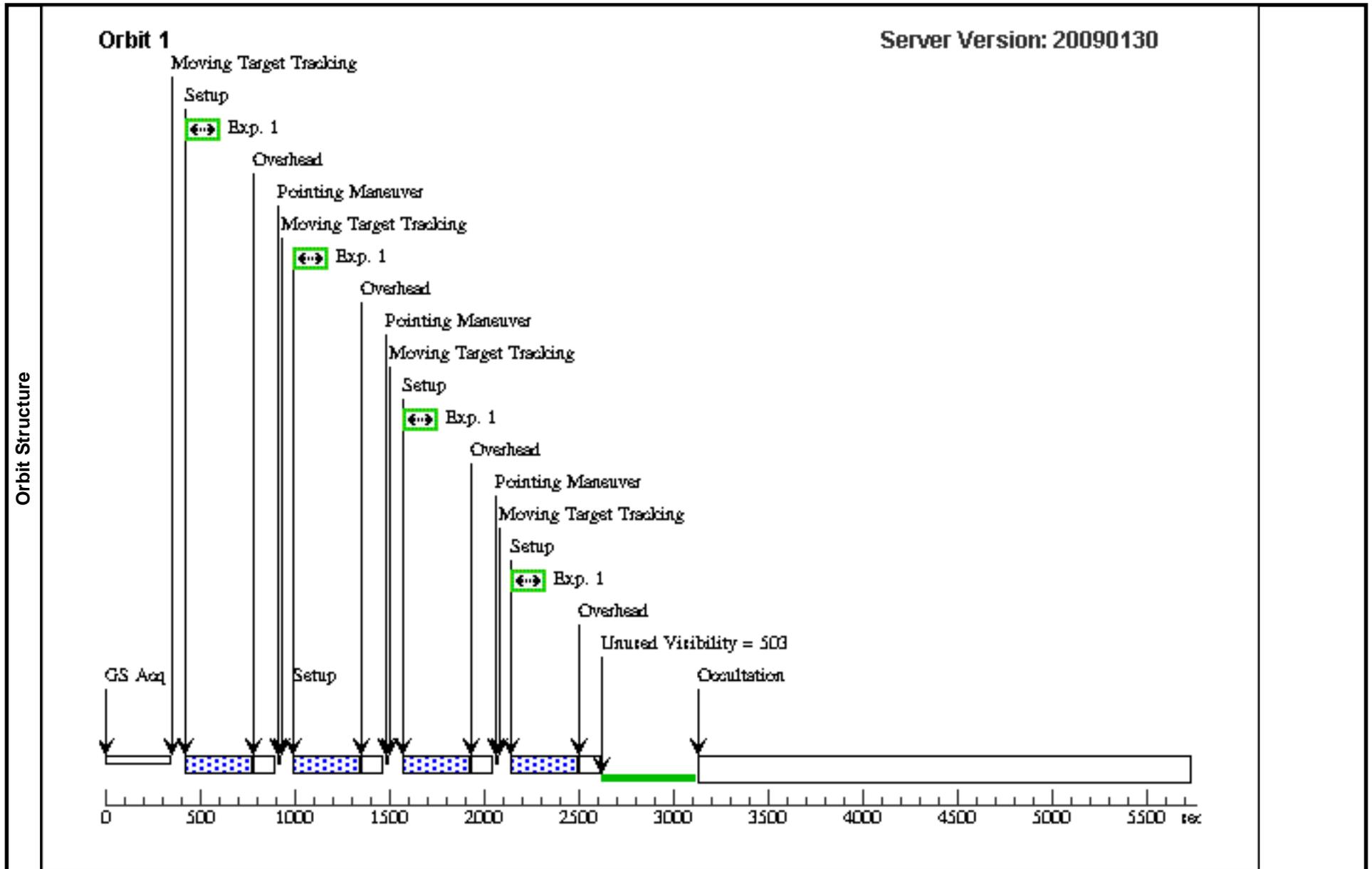
Visit	Proposal 11113, Visit 37, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(37)	98WS31	TYPE=ASTEROID,A=39.3748729710 .E=0.201319510,I=6.73689070,O=15. 91755460,W=27.92835350,M=11.838 53660,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 98WS31 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 5.8 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(37) 98WS31	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit GD - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:54 GMT 2009

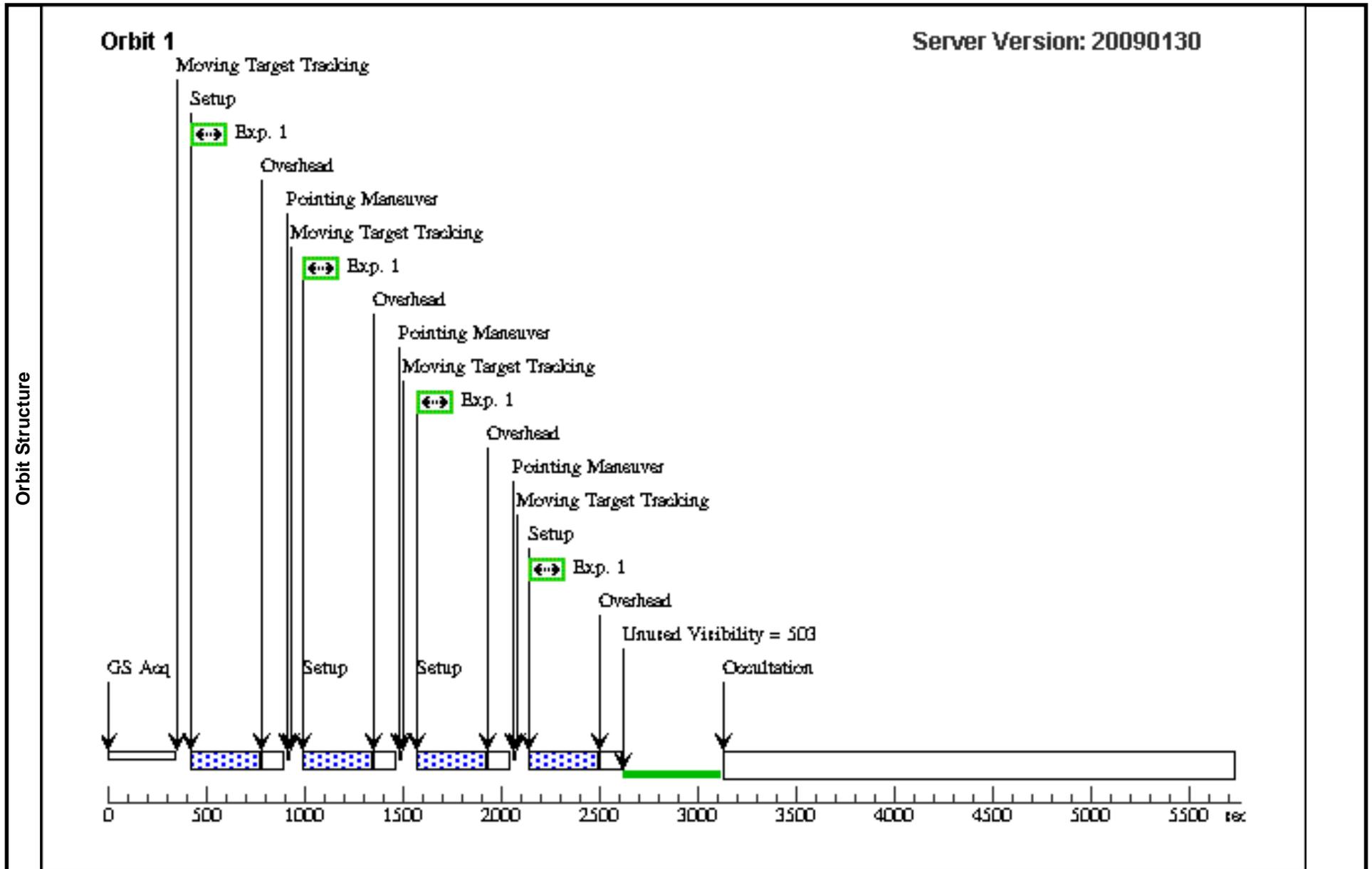
Visit	Proposal 11113, Visit GD, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(37)	98WS31	TYPE=ASTEROID,A=39.3748729710 .E=0.201319510,I=6.73689070,O=15. 91755460,W=27.92835350,M=11.838 53660,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 98WS31 FROM EARTH GT 5.0E-5	EARTH		
Comments: Acquisition Uncertainty: 5.8 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(37) 98WS31	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11113 - Visit 38 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:54 GMT 2009

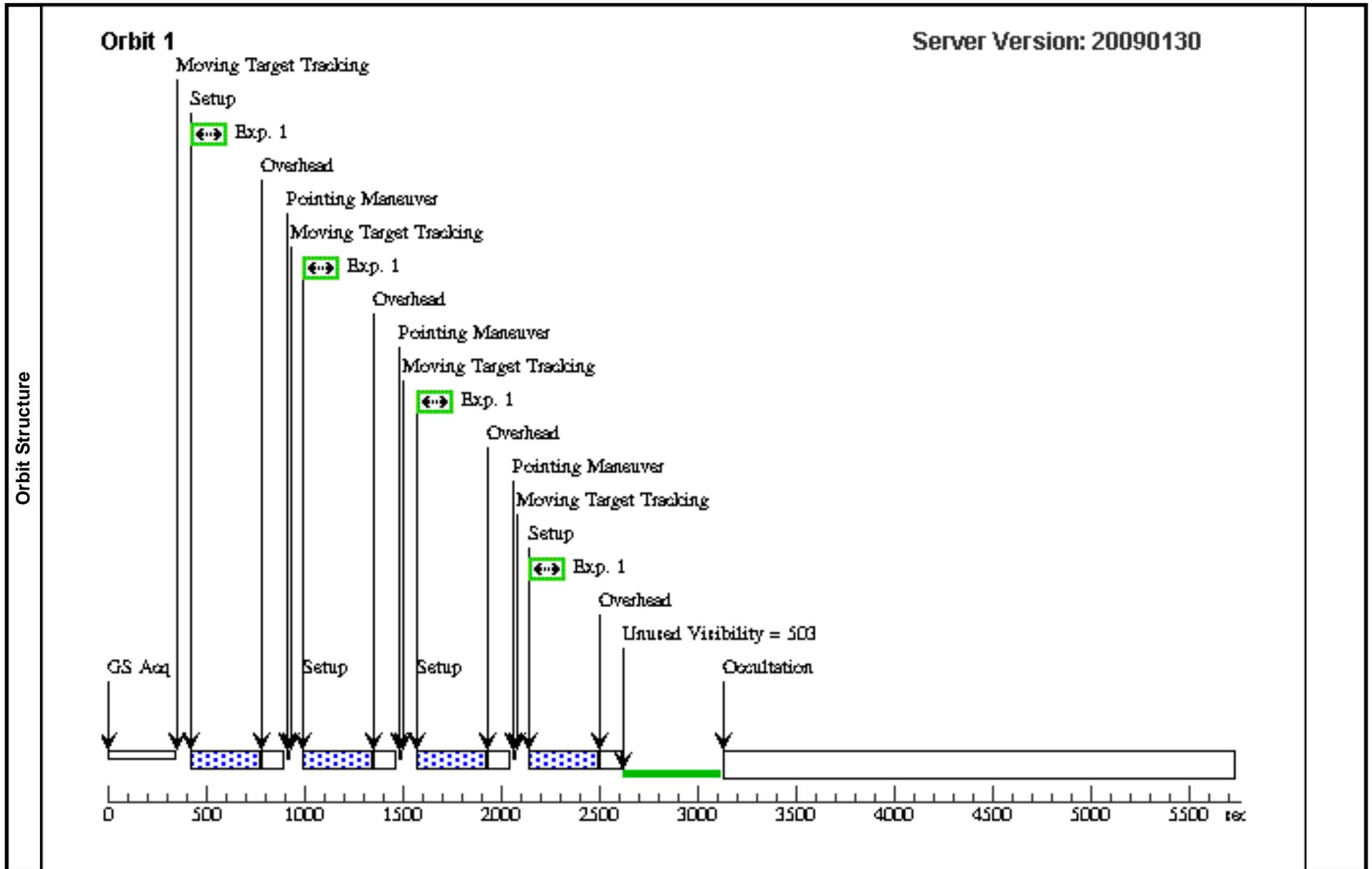
Visit	Proposal 11113, Visit 38, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFPC2-BOX	Coordinate Frame=POS-TARG						(1)	
		Purpose=DITHER	Pattern Orientation=26.56505							
		Number Of Points=4	Angle Between Sides=143.1301							
		Point Spacing=0.559017	Center Pattern=false							
		Line Spacing=0.559017								
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(38)	82158	TYPE=ASTEROID,A=219.99387853, E=0.84426643,I=30.8035591,O=179.3 692886,W=7.1387583,M=0.4735832,E QUINOX=J2000,EPOCH=14-MAY- 2008:00:00:00				A_VEL 82158 FROM EARTH GT 5.0E-5	EARTH		
	<i>Comments:</i>									
	<i>Acquisition Uncertainty: 0.9 Arcsec</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(38) 82158	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs		
								[=>(Pattern 1)]		
								[=>(Pattern 2)]		
								[=>(Pattern 3)]		
								[=>(Pattern 4)]		[1]



Proposal 11113 - Visit 39 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:54 GMT 2009

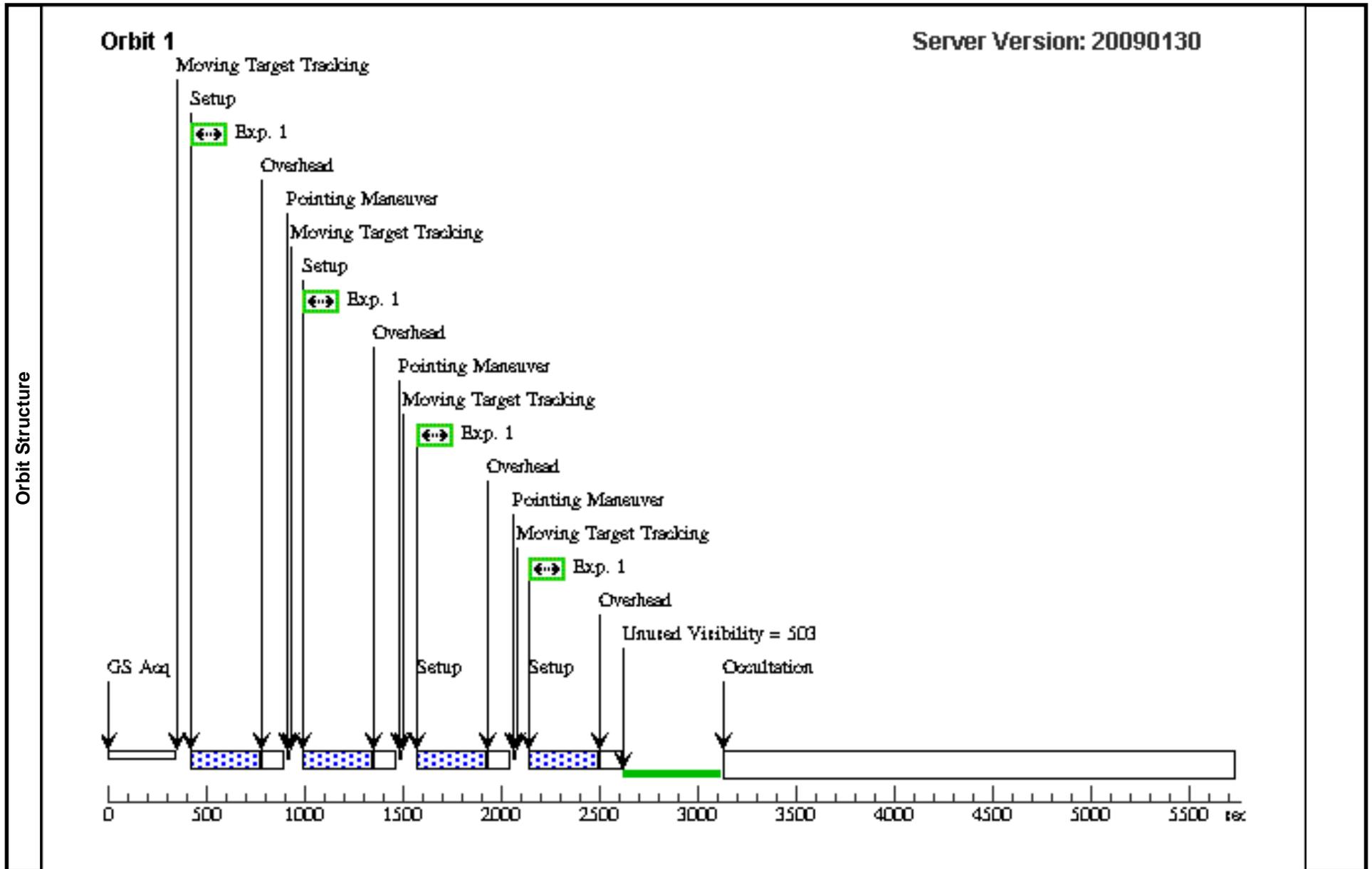
Visit	Proposal 11113, Visit 39, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(39)	98WT31	TYPE=ASTEROID,A=46.31706219,E=0.18669417,I=28.61503,O=41.5829,W=39.93846,M=334.47776,EQUINOX=J2000,EPOCH=13-NOV-1998:00:00:00			A_VEL 98WT31 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.6 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(39) 98WT31	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11113 - Visit 40 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:54 GMT 2009

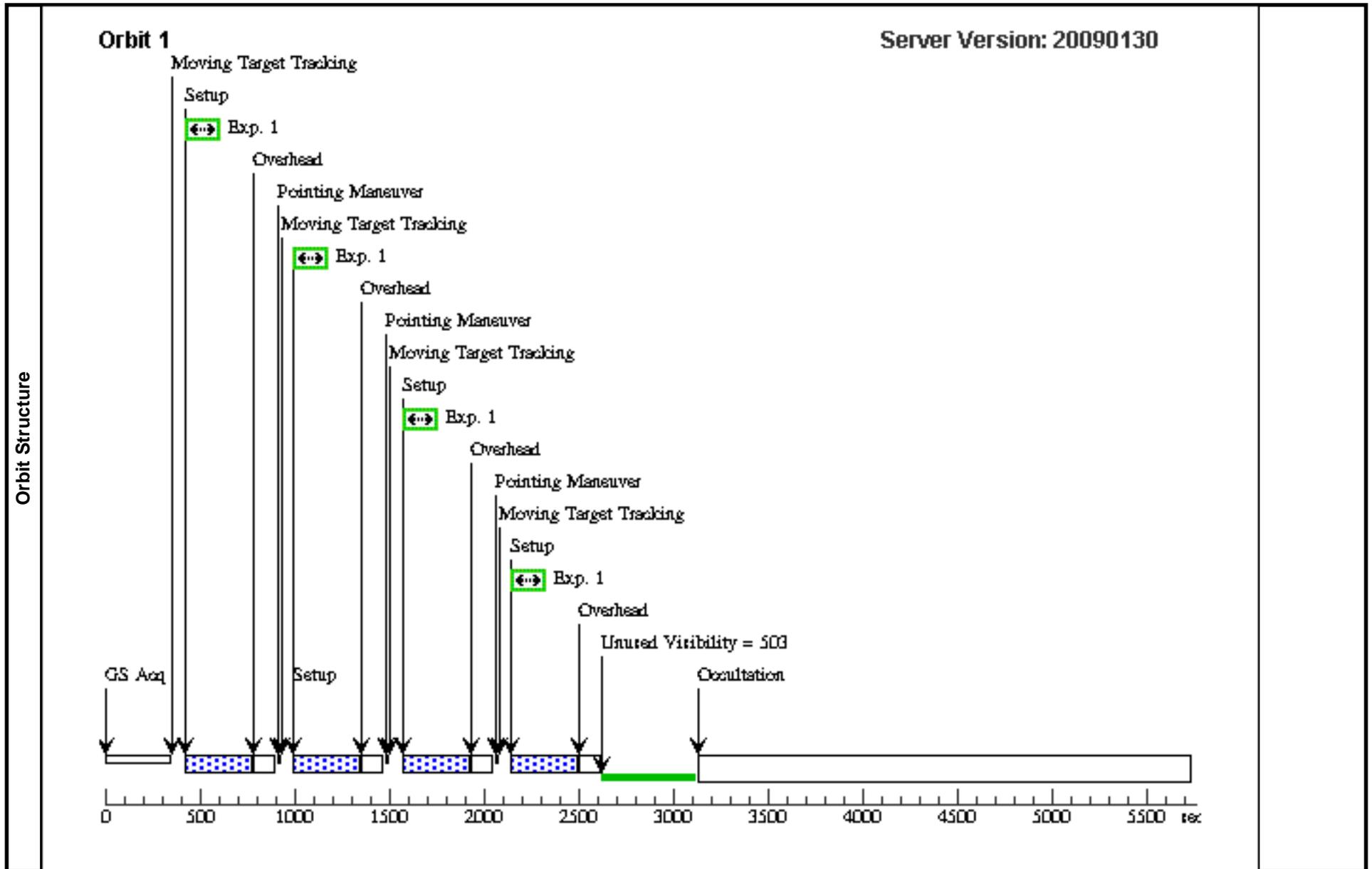
Visit	Proposal 11113, Visit 40, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(40)	00YA2	TYPE=ASTEROID,A=44.10946564,E=0.0662174,I=1.8659719,O=146.8813462,W=169.1658514,M=100.8193593,EQUINOX=J2000,EPOCH=18-JUN-2009:00:00:00			A_VEL 00YA2 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 11.1 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(40) 00YA2	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 41 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:54 GMT 2009

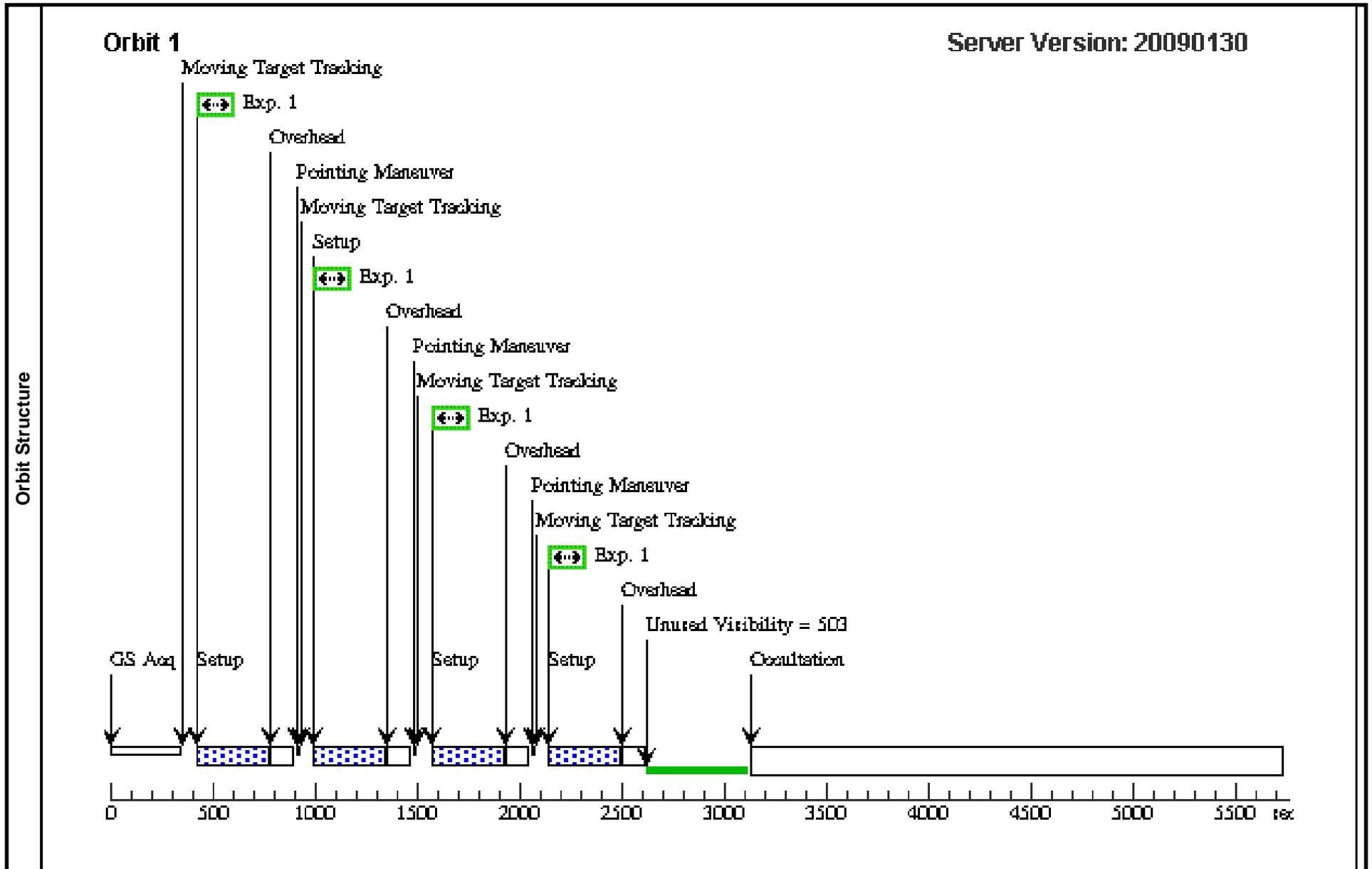
Visit	Proposal 11113, Visit 41, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(41)	99RJ215	TYPE=ASTEROID,A=60.10061794,E=0.42331613,I=19.69746,O=314.9006 9,W=43.82423,M=354.23234,EQUIN OX=J2000,EPOCH=30-AUG-1999:00:00:00				A_VEL 99RJ215 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 8.3 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(41) 99RJ215	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 42 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:55 GMT 2009

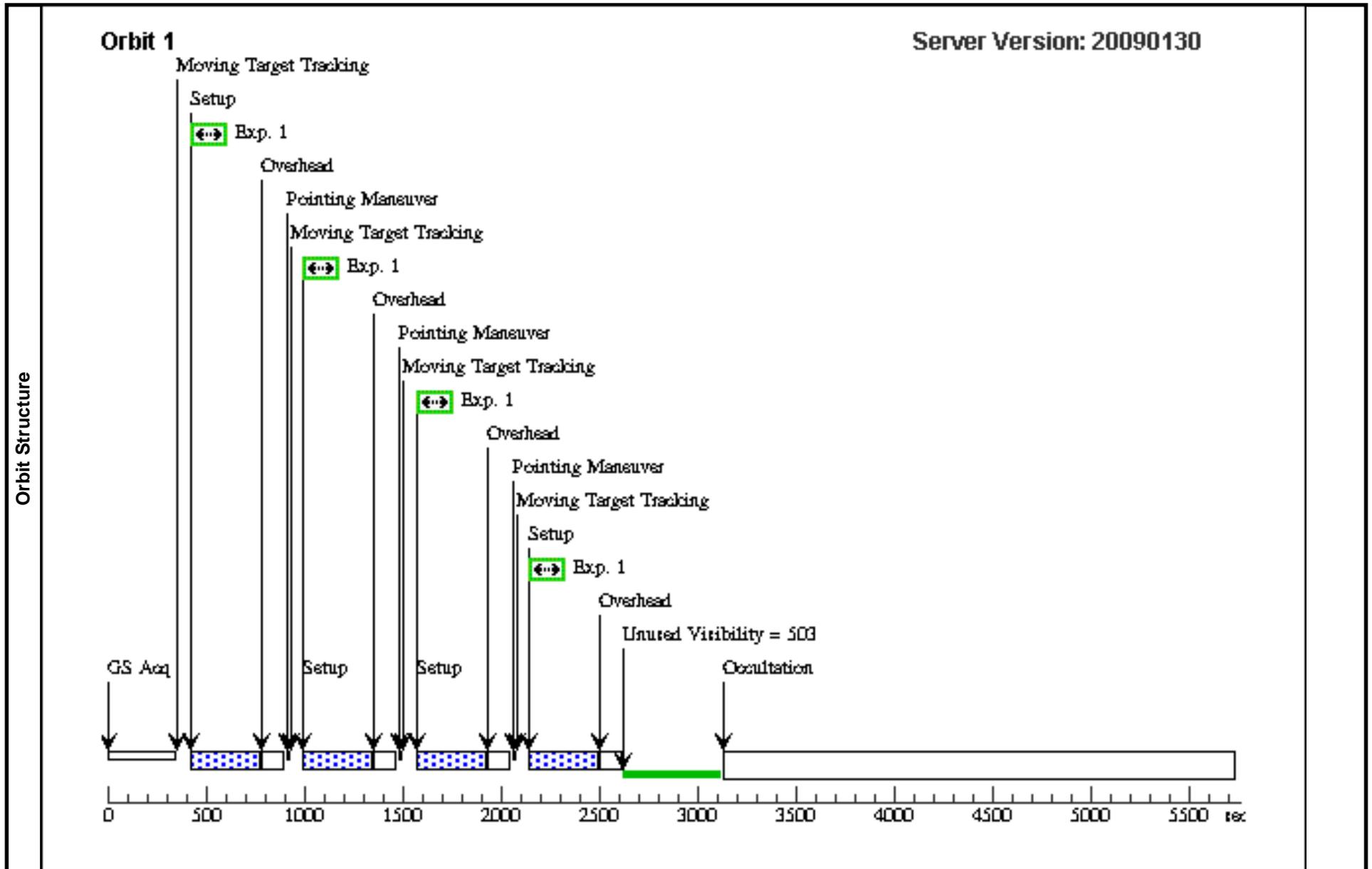
Visit	Proposal 11113, Visit 42, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(42)	99RY214	TYPE=ASTEROID,A=45.63886938,E=0.18711507,I=13.67298,O=327.27654,W=69.82927,M=341.17364,EQUINOX=J2000,EPOCH=30-AUG-1999:00:00:00			A_VEL 99RY214 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 11.8 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(42) 99RY214	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 43 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:55 GMT 2009

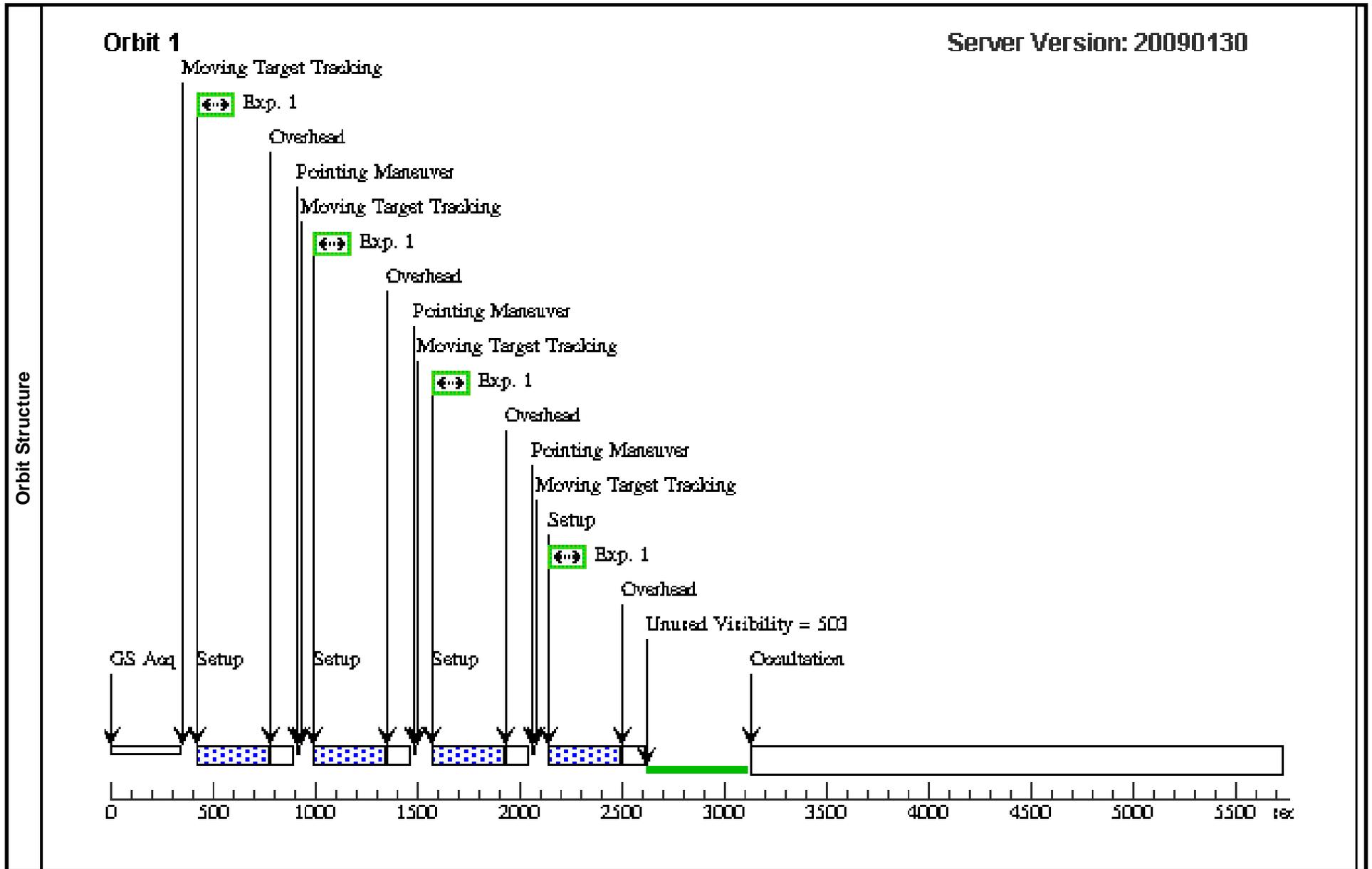
Visit	Proposal 11113, Visit 43, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(43)	05RO43	TYPE=ASTEROID,A=28.88079248,E=0.52101551,I=35.52652,O=198.23225,W=326.54206,M=298.03907,EQUINOX=J2000,EPOCH=02-OCT-2004:00:00:00			A_VEL 05RO43 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 0.5 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(43) 05RO43	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 44 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:55 GMT 2009

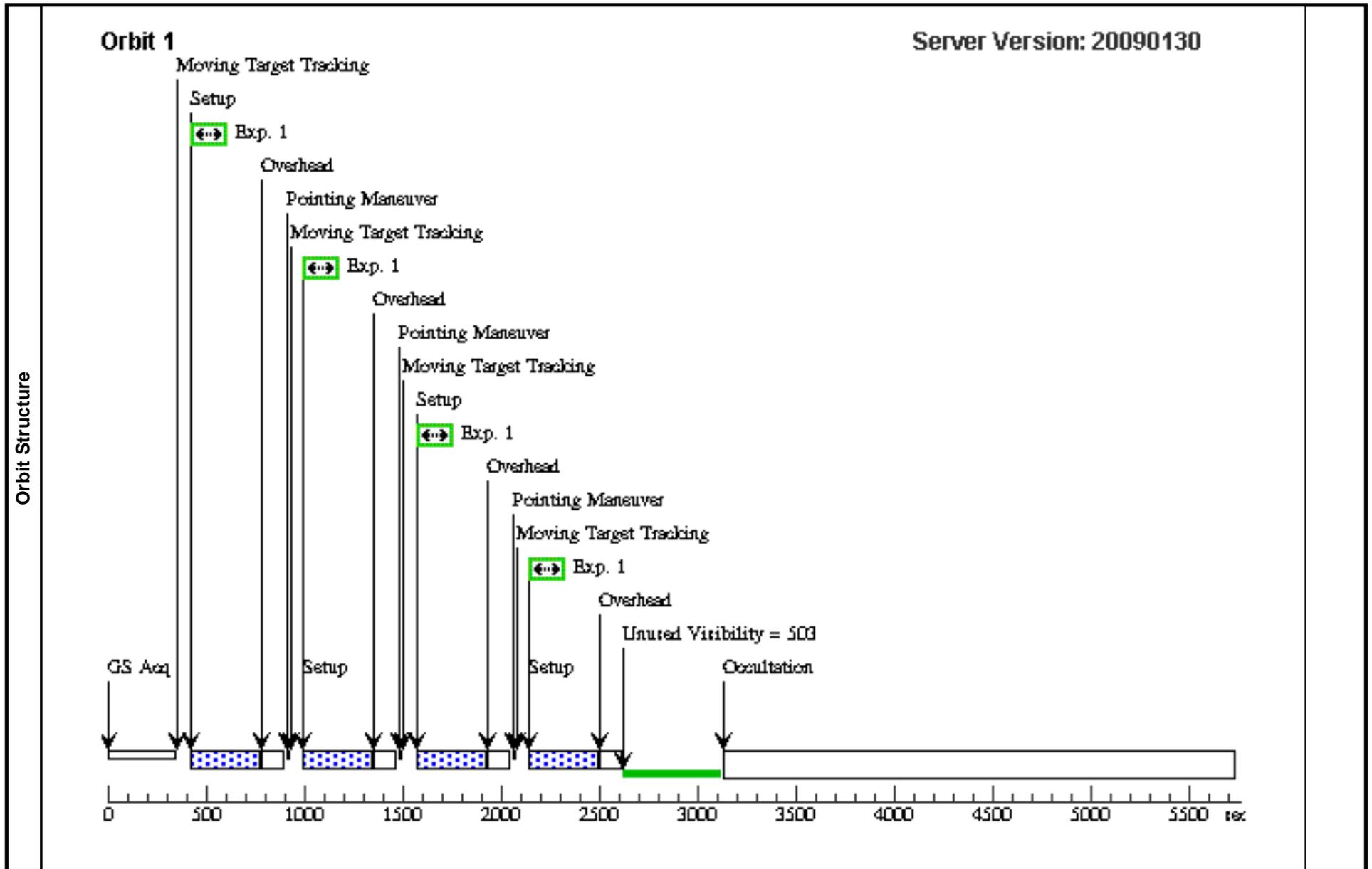
Visit	Proposal 11113, Visit 44, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX	Coordinate Frame=POS-TARG						(1)		
		Purpose=DITHER	Pattern Orientation=26.56505								
		Number Of Points=4	Angle Between Sides=143.1301								
		Point Spacing=0.559017	Center Pattern=false								
		Line Spacing=0.559017									
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(44)	119878	TYPE=ASTEROID,A=53.5749003610 .E=0.342420210,I=15.76712430,O=31 7.04889070,W=151.08643310,M=17.2 0878770,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 119878 FROM EARTH GT 5.0E-5	EARTH			
	<i>Comments:</i>										
	<i>Acquisition Uncertainty: 0.9 Arcsec</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(44) 119878	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs		
									[=>(Pattern 1)]		
									[=>(Pattern 2)]		
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		[1]



Proposal 11113 - Visit 45 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:55 GMT 2009

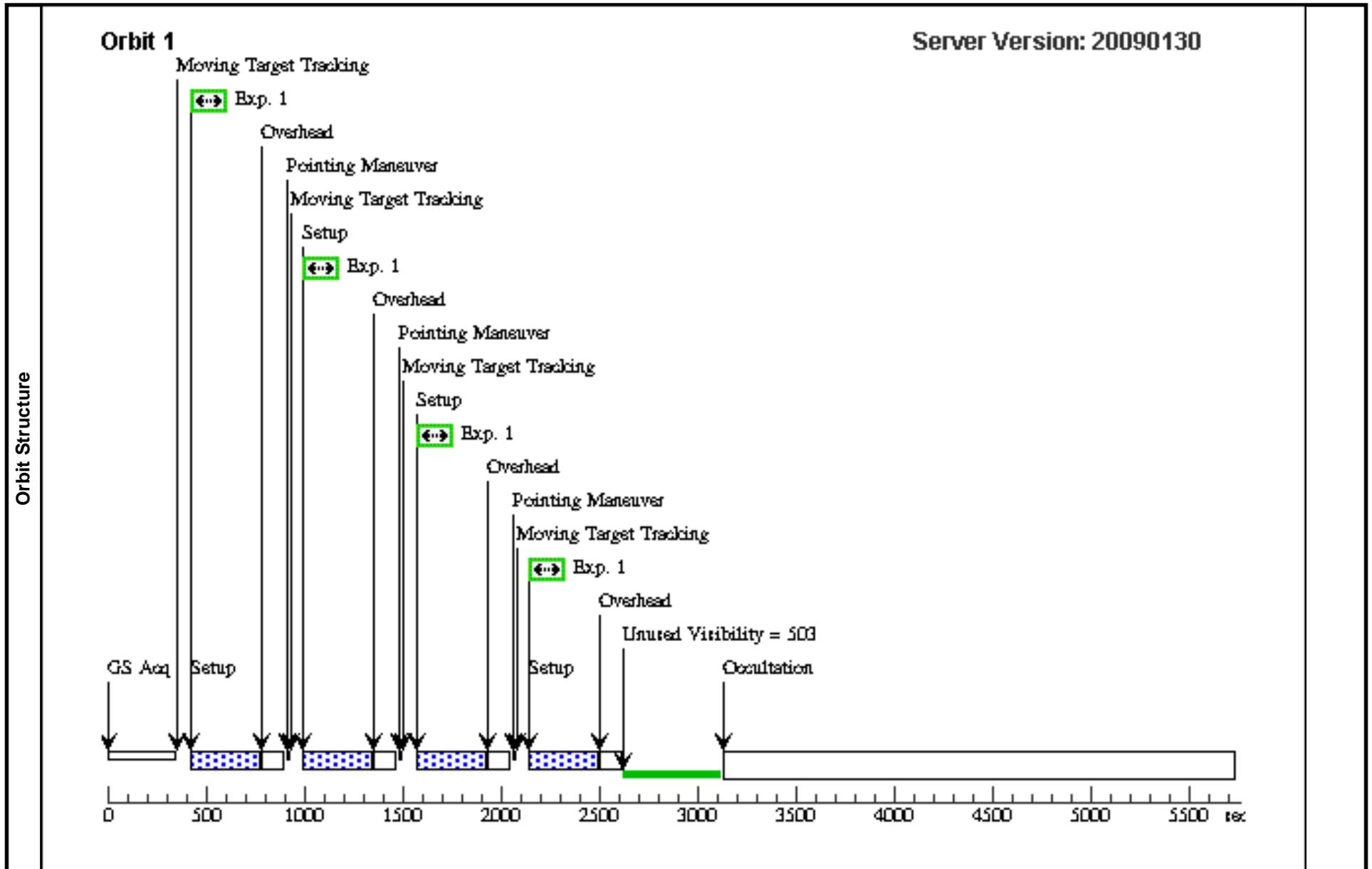
Visit	Proposal 11113, Visit 45, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(45)	33128	TYPE=ASTEROID,A=33.186606483, E=0.38228546,I=14.2700476,O=132.8 116104,W=282.1236989,M=57.85601 21,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00:00				A_VEL 33128 FROM EARTH GT 5.0E-5	EARTH		
Comments: Acquisition Uncertainty: 1.2 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(45) 33128	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit 46 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:56 GMT 2009

Visit	Proposal 11113, Visit 46, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(46)	95626	TYPE=ASTEROID,A=23.153717856, E=0.22208262,I=15.0179694,O=107.3 7607,W=154.7662039,M=324.006694 8,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00:00				A_VEL 95626 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.8 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(46) 95626	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 47 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

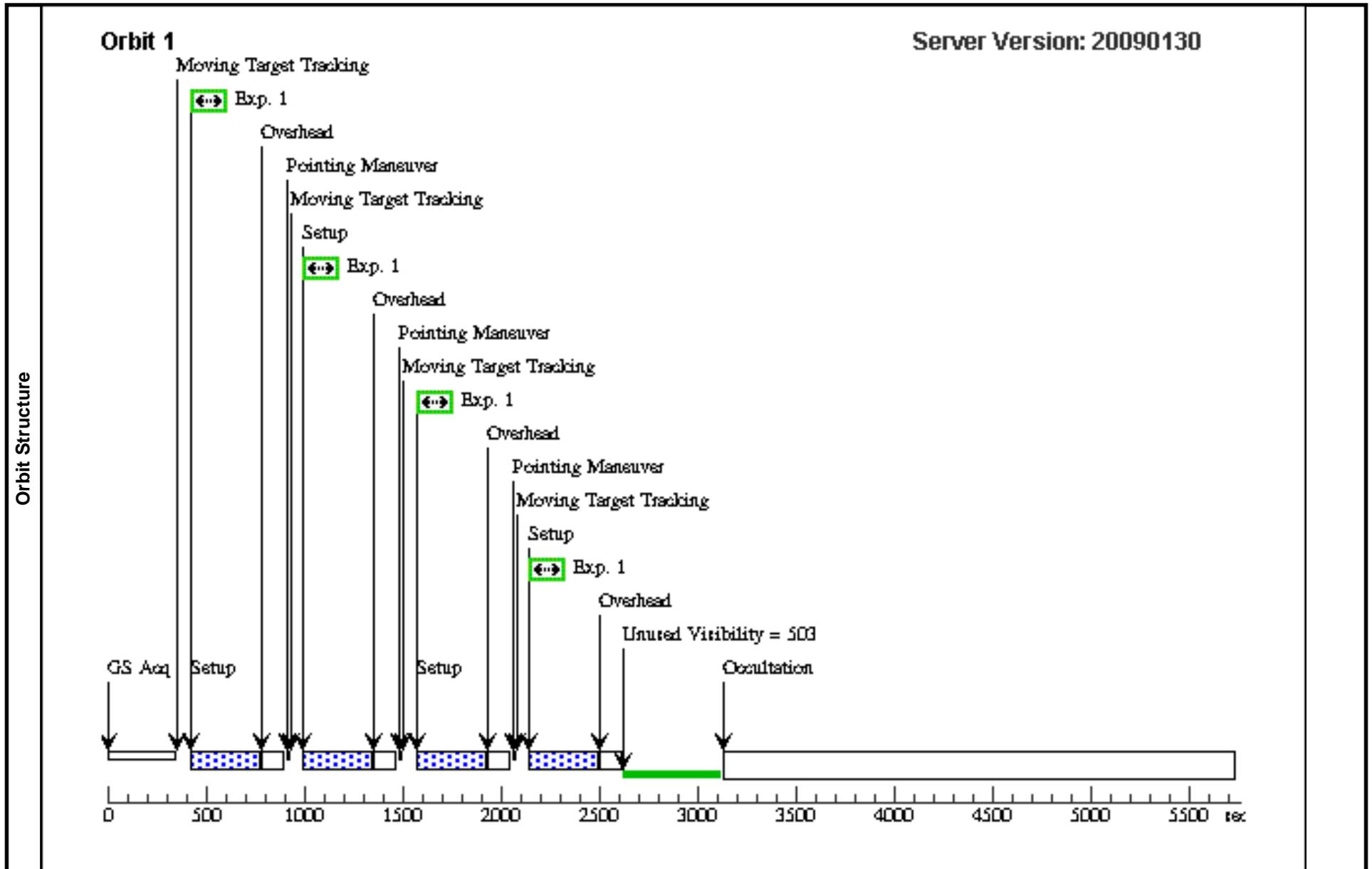
Wed Feb 25 02:13:56 GMT 2009

Visit	Proposal 11113, Visit 47, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(47)	00WT169	TYPE=ASTEROID,A=44.814976695, E=0.01545561,I=1.7465087,O=110.44 27619,W=223.3472512,M=102.93487 36,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 00WT169 FROM EARTH GT EARTH 5.0E-5			
	<i>Comments:</i> <i>Acquisition Uncertainty: 3.3 Arcsec</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(47) 00WT169	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	

Proposal 11113 - Visit 48 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:56 GMT 2009

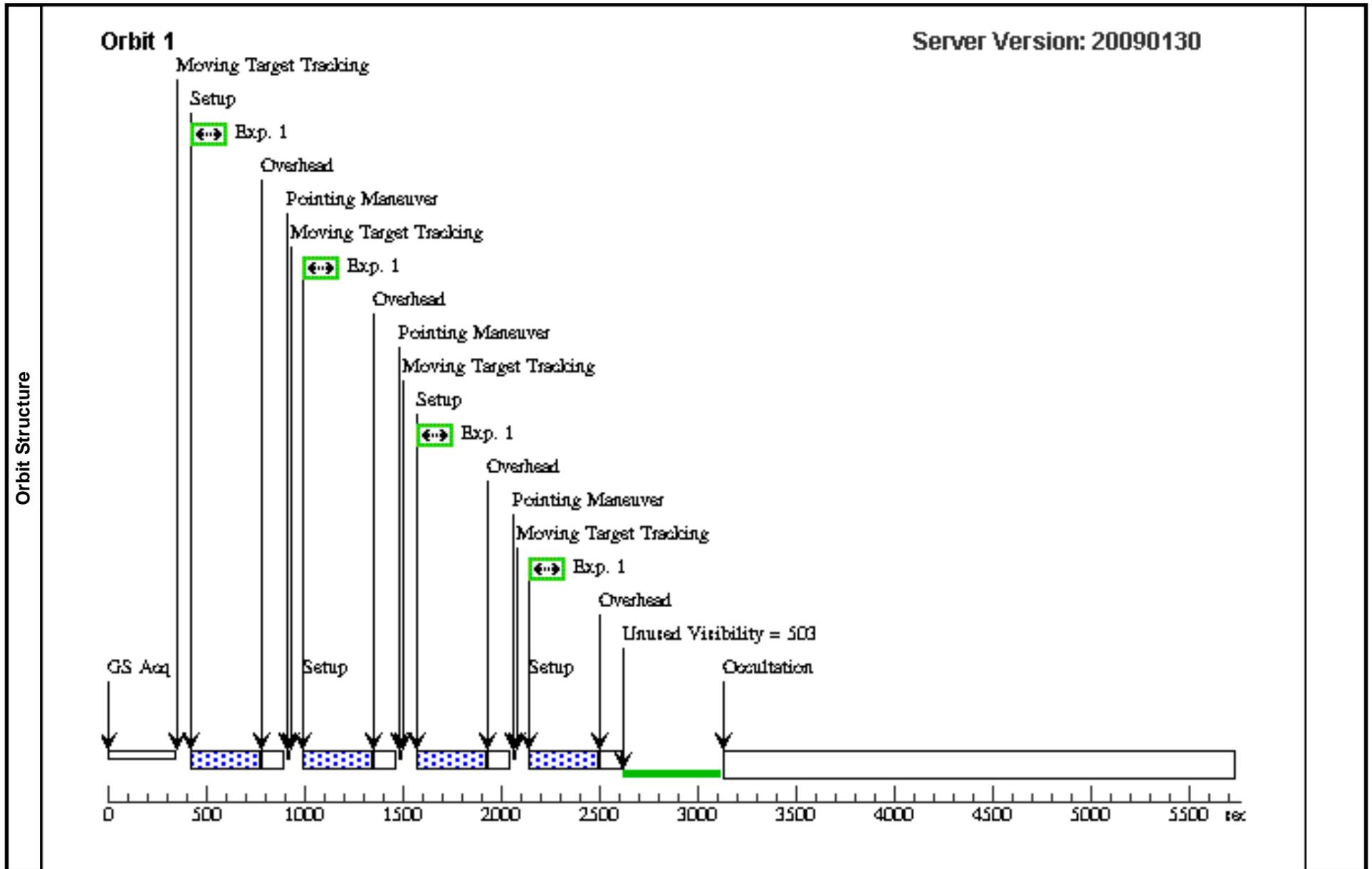
Visit	Proposal 11113, Visit 48, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(48)	01RU143	TYPE=ASTEROID,A=39.547953643, E=0.14782161,I=6.5089519,O=209.21 2947,W=20.1720399,M=142.1064276, EQUINOX=J2000,EPOCH=18-JUN- 2009:00:00:00			A_VEL 01RU143 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 0.6 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(48) 01RU143	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 49 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:57 GMT 2009

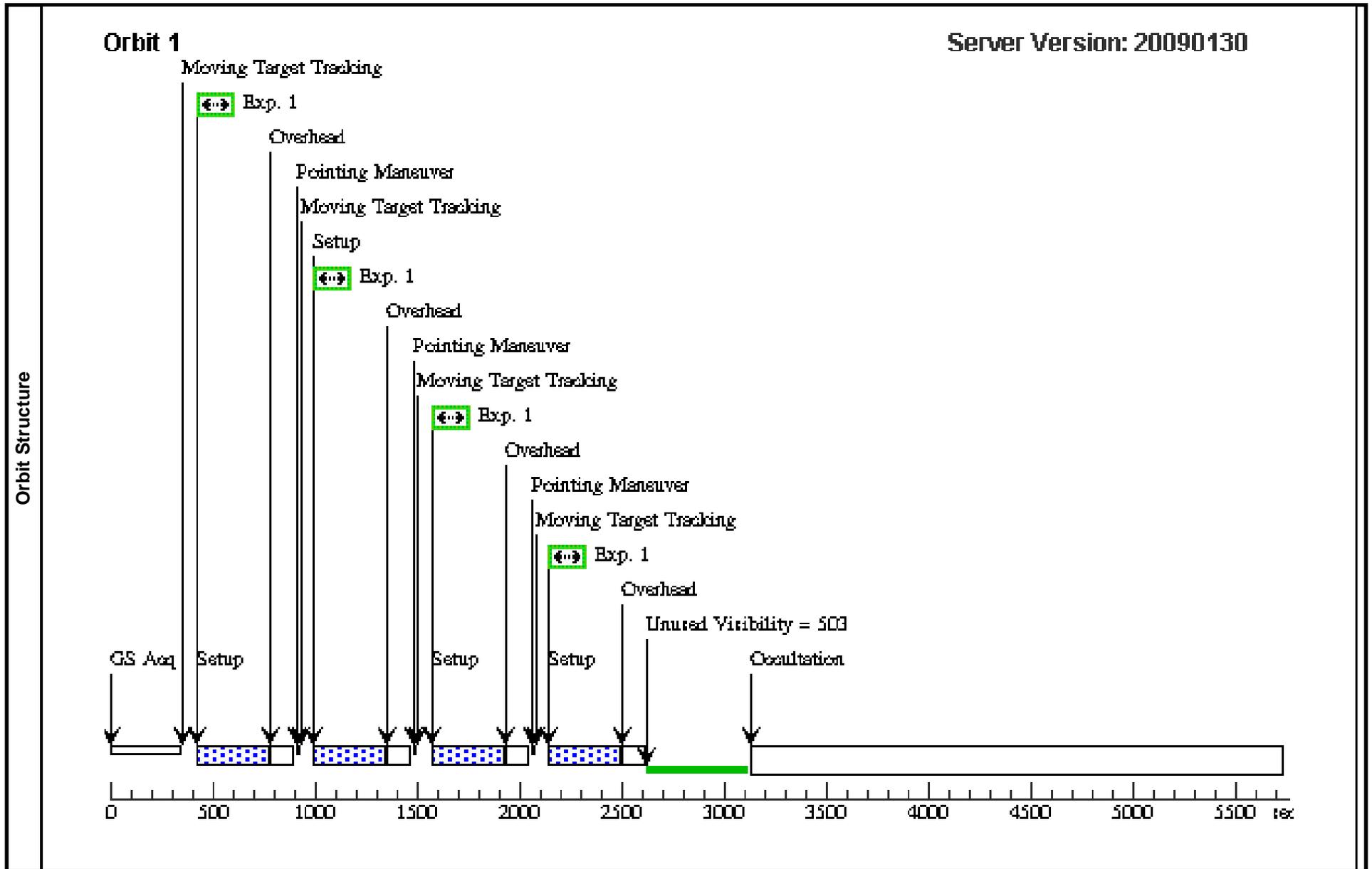
Visit	Proposal 11113, Visit 49, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(49)	03QB112	TYPE=ASTEROID,A=43.89989802,E=0.10459221,I=11.36278,O=13.6746,W=318.30157,M=21.34043,EQUINOX=J2000,EPOCH=19-AUG-2003:00:00:00				A_VEL 03QB112 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.9 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(49) 03QB112	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 50 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:57 GMT 2009

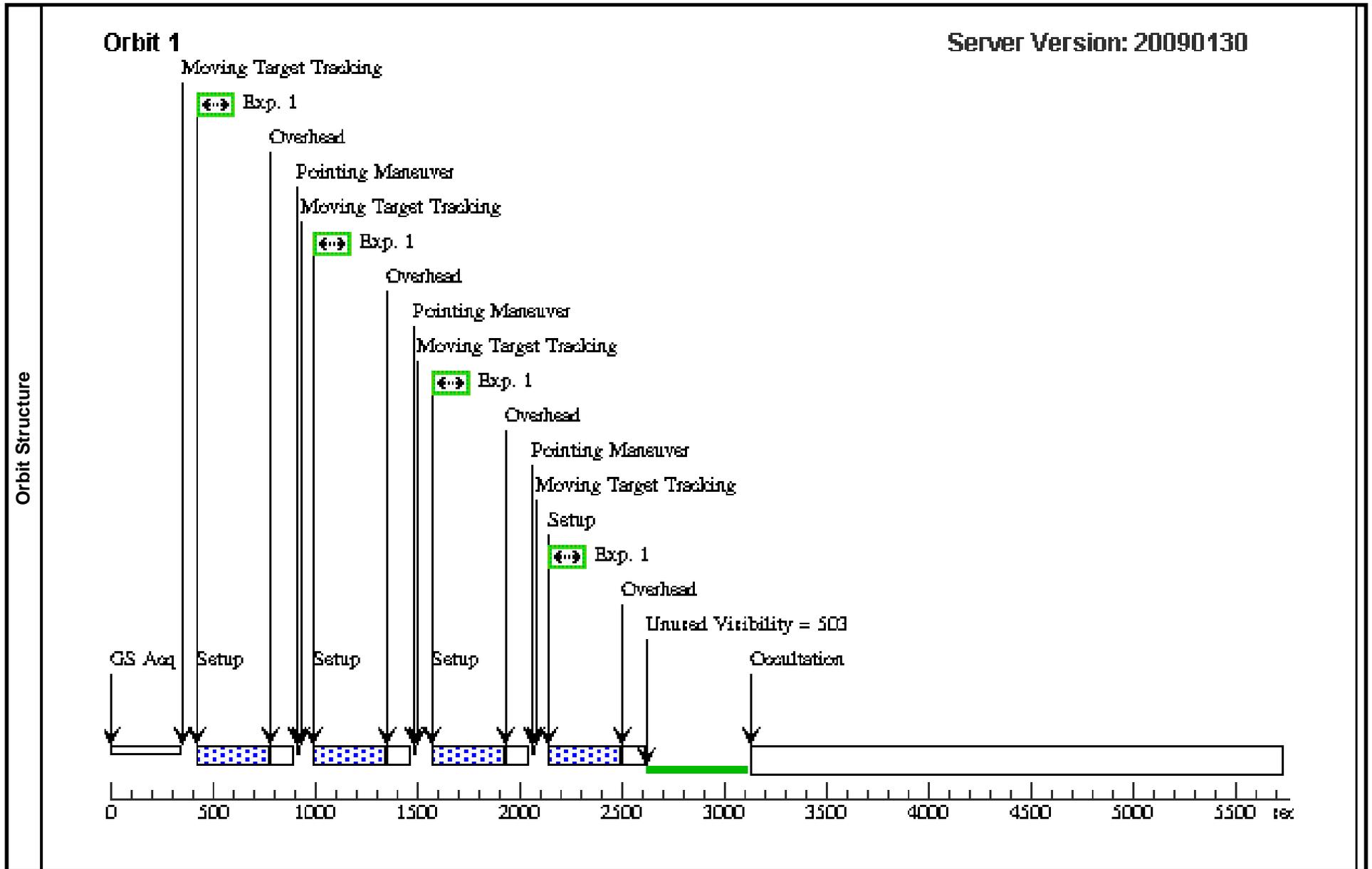
Visit	Proposal 11113, Visit 50, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(50)	03UB292	TYPE=ASTEROID,A=47.06901642,E=0.05532047,I=19.30569,O=28.2162,W=191.40294,M=174.89699,EQUINOX=J2000,EPOCH=18-OCT-2003:00:00:00				A_VEL 03UB292 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.1 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(50) 03UB292	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 51 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:57 GMT 2009

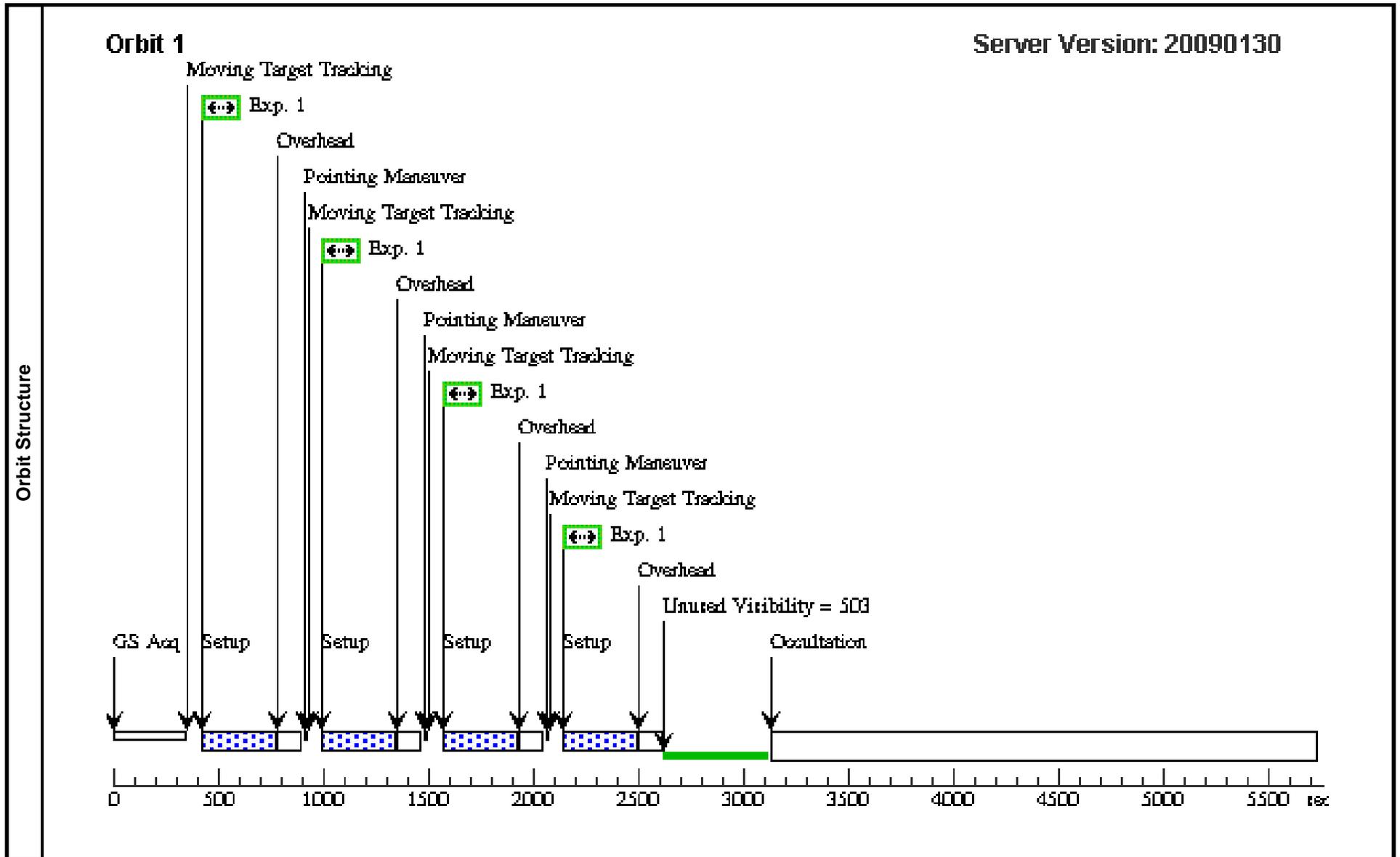
Visit	Proposal 11113, Visit 51, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(51)	03UZ291	TYPE=ASTEROID,A=45.19187045,E=0.12904298,I=5.33239,O=225.83811,W=316.83203,M=247.52959,EQUINOX=J2000,EPOCH=18-OCT-2003:00:00:00			A_VEL 03UZ291 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 14.9 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(51) 03UZ291	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 52 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:57 GMT 2009

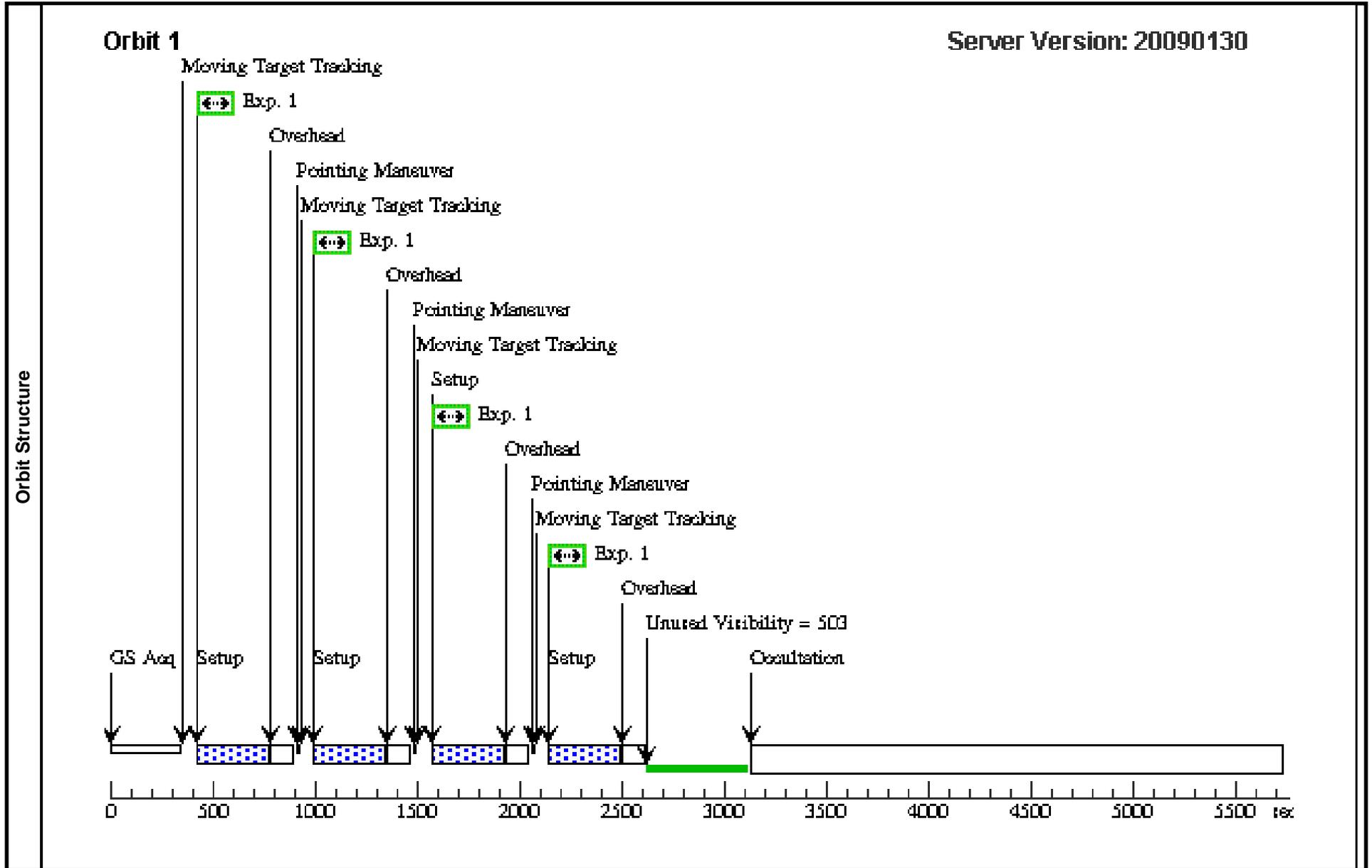
Visit	Proposal 11113, Visit 52, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(52)	05SD258	TYPE=ASTEROID,A=55.6326790430 .E=0.284162220,I=17.84353590,O=15 2.48508740,W=218.14188780,M=20.6 5051620,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 05SD258 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.5 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(52) 05SD258	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 53 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:57 GMT 2009

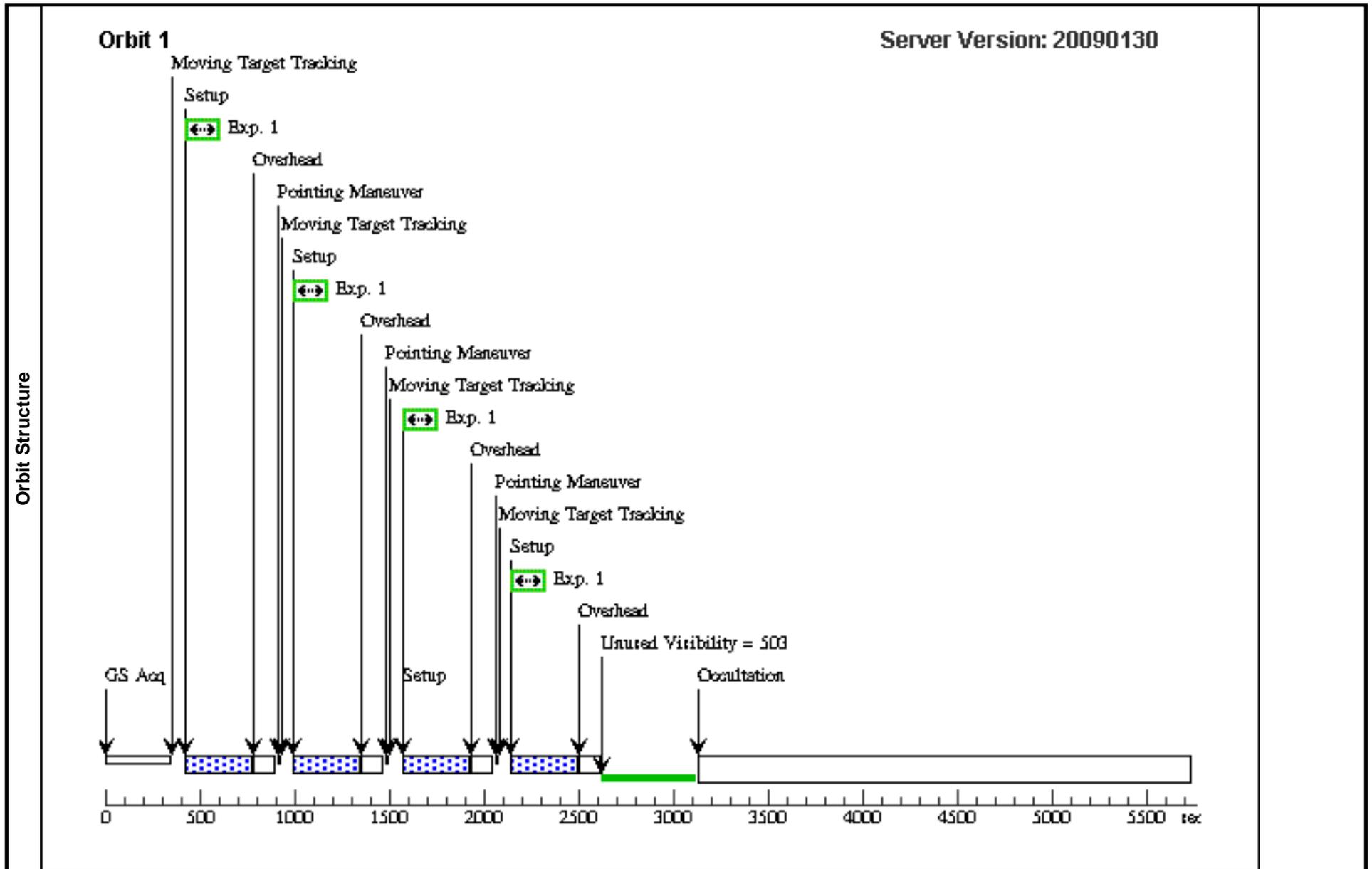
Visit	Proposal 11113, Visit 53, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(53)	01RW143	TYPE=ASTEROID,A=43.155860469, E=0.03697293,I=2.9628068,O=131.36 7958,W=230.9287507,M=20.335621,E QUINOX=J2000,EPOCH=18-JUN- 2009:00:00:00				A_VEL 01RW143 FROM EARTH GT EARTH 5.0E-5				
Comments: Acquisition Uncertainty: 0.8 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(53) 01RW143	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 54 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:58 GMT 2009

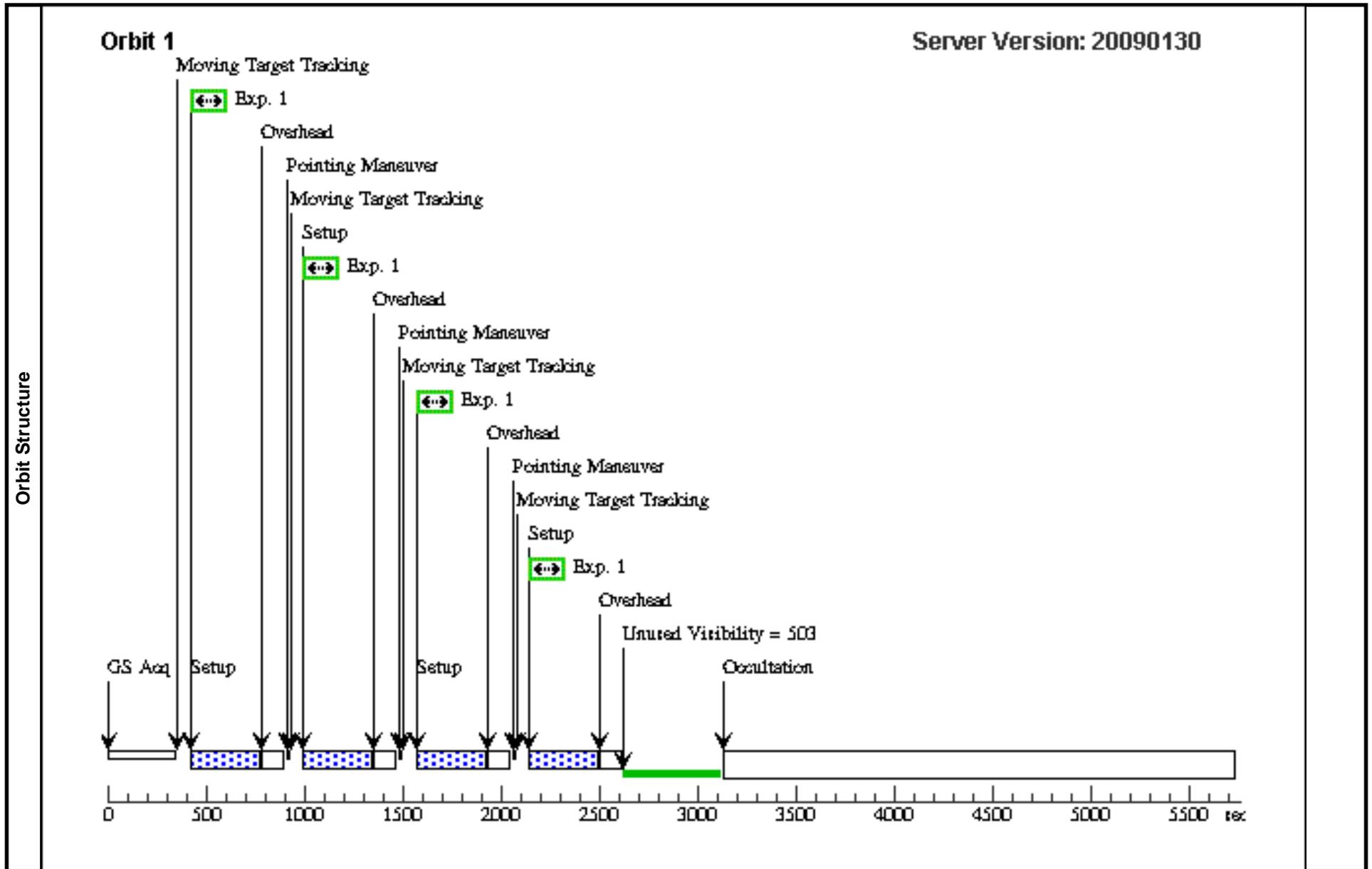
Visit	Proposal 11113, Visit 54, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(54)	144897	TYPE=ASTEROID,A=38.993212879, E=0.04372555,I=9.5276129,O=147.89 63235,W=152.3370199,M=82.856010 5,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00				A_VEL 144897 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.1 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(54) 144897	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 55 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:58 GMT 2009

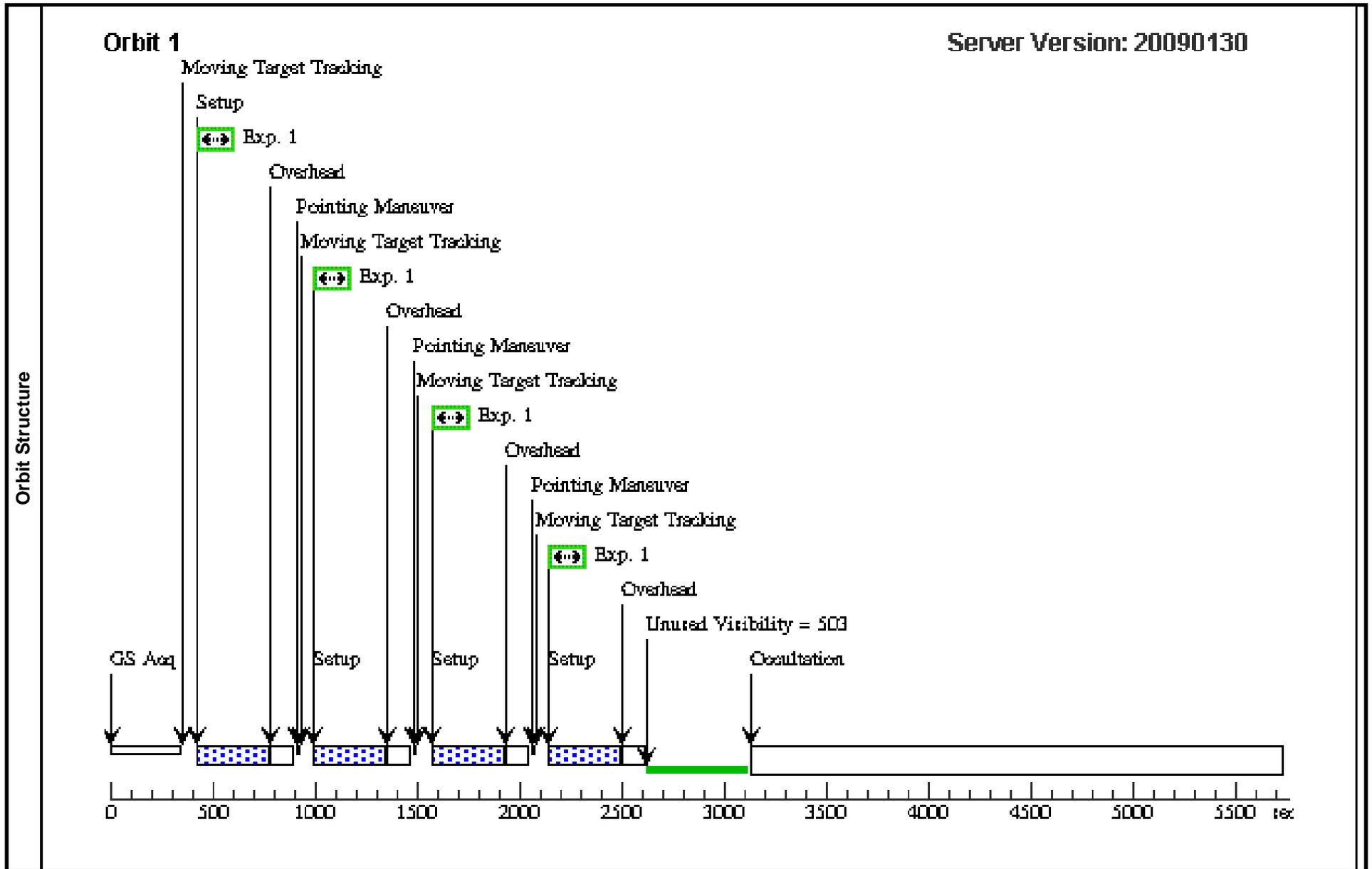
Visit	Proposal 11113, Visit 55, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(55)	02VT130	TYPE=ASTEROID,A=42.409413999, E=0.03443144,I=1.1627365,O=334.35 30422,W=344.5367076,M=105.70596 96,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 02VT130 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(55) 02VT130	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 56 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:58 GMT 2009

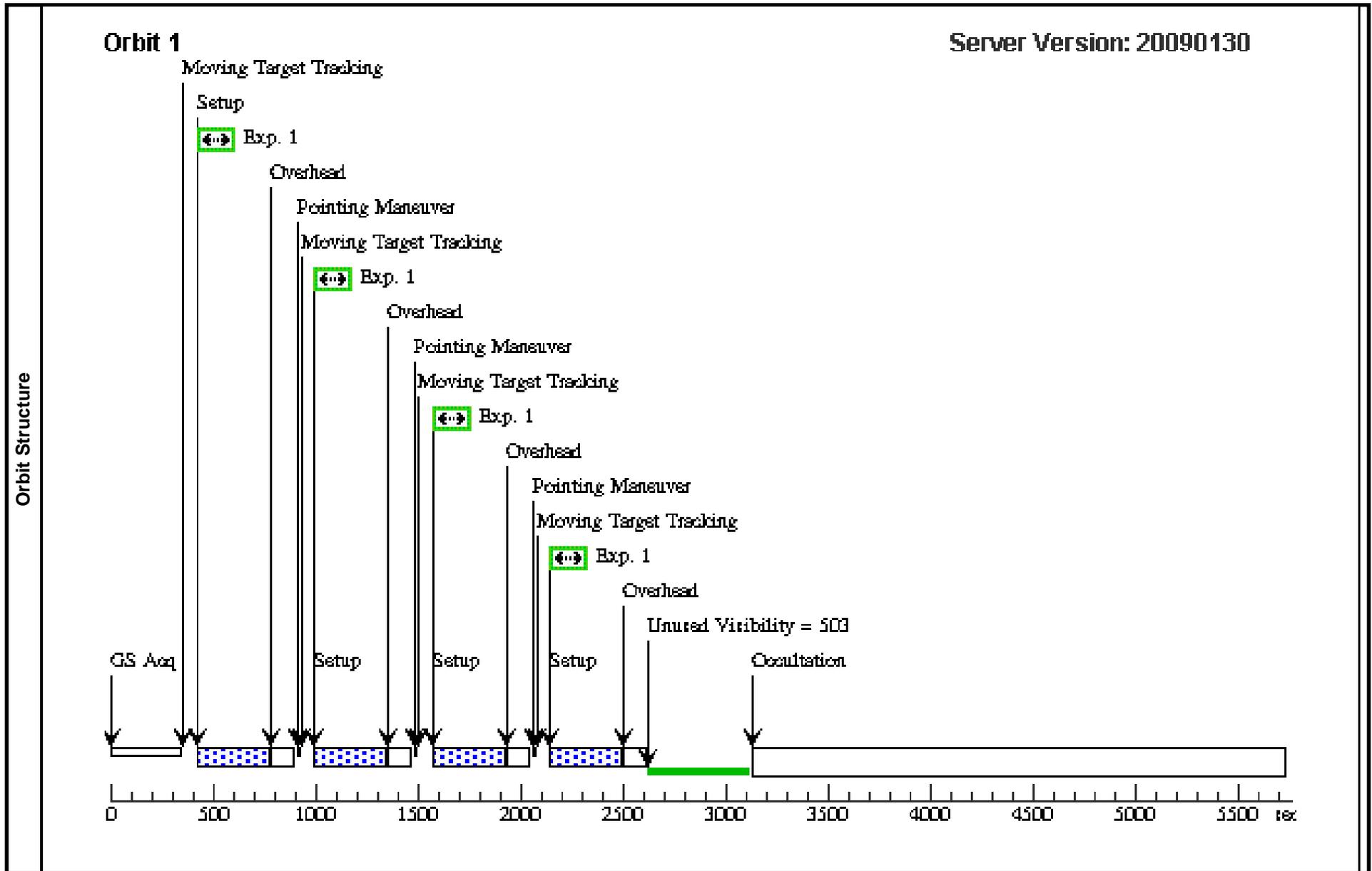
Visit	Proposal 11113, Visit 56, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(56)	03UZ413	TYPE=ASTEROID,A=39.308420929, E=0.22449586,I=12.0435126,O=135.8 943355,W=146.1719499,M=97.78498 04,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 03UZ413 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(56) 03UZ413	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 57 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:58 GMT 2009

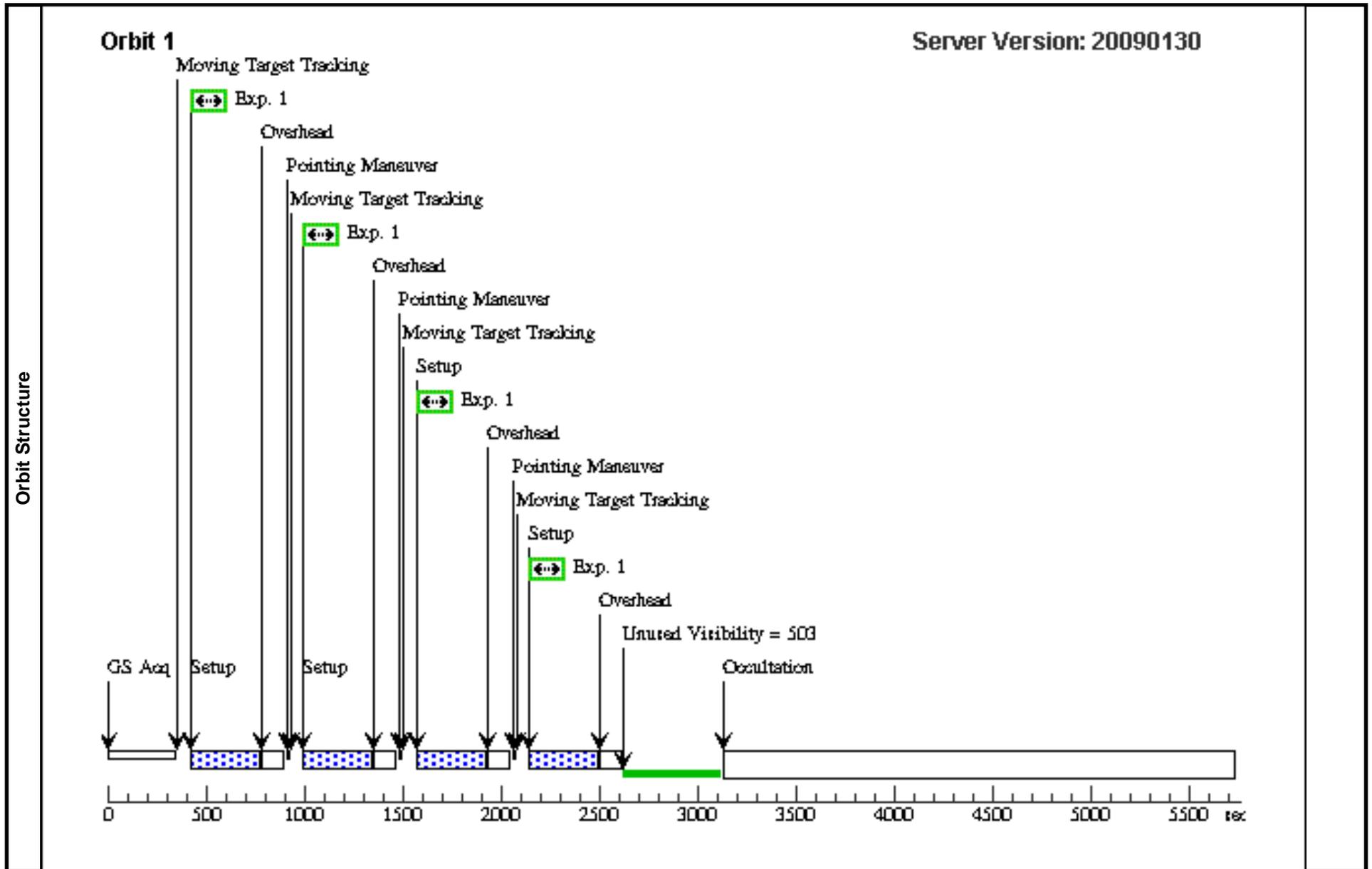
Visit	Proposal 11113, Visit 57, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(57)	96TS66	TYPE=ASTEROID,A=43.95566412,E=0.12677854,I=7.35292,O=285.73394,W=139.11747,M=337.22696,EQUINOX=J2000,EPOCH=04-OCT-1996:00:00:00				A_VEL 96TS66 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.5 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(57) 96TS66	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 58 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:59 GMT 2009

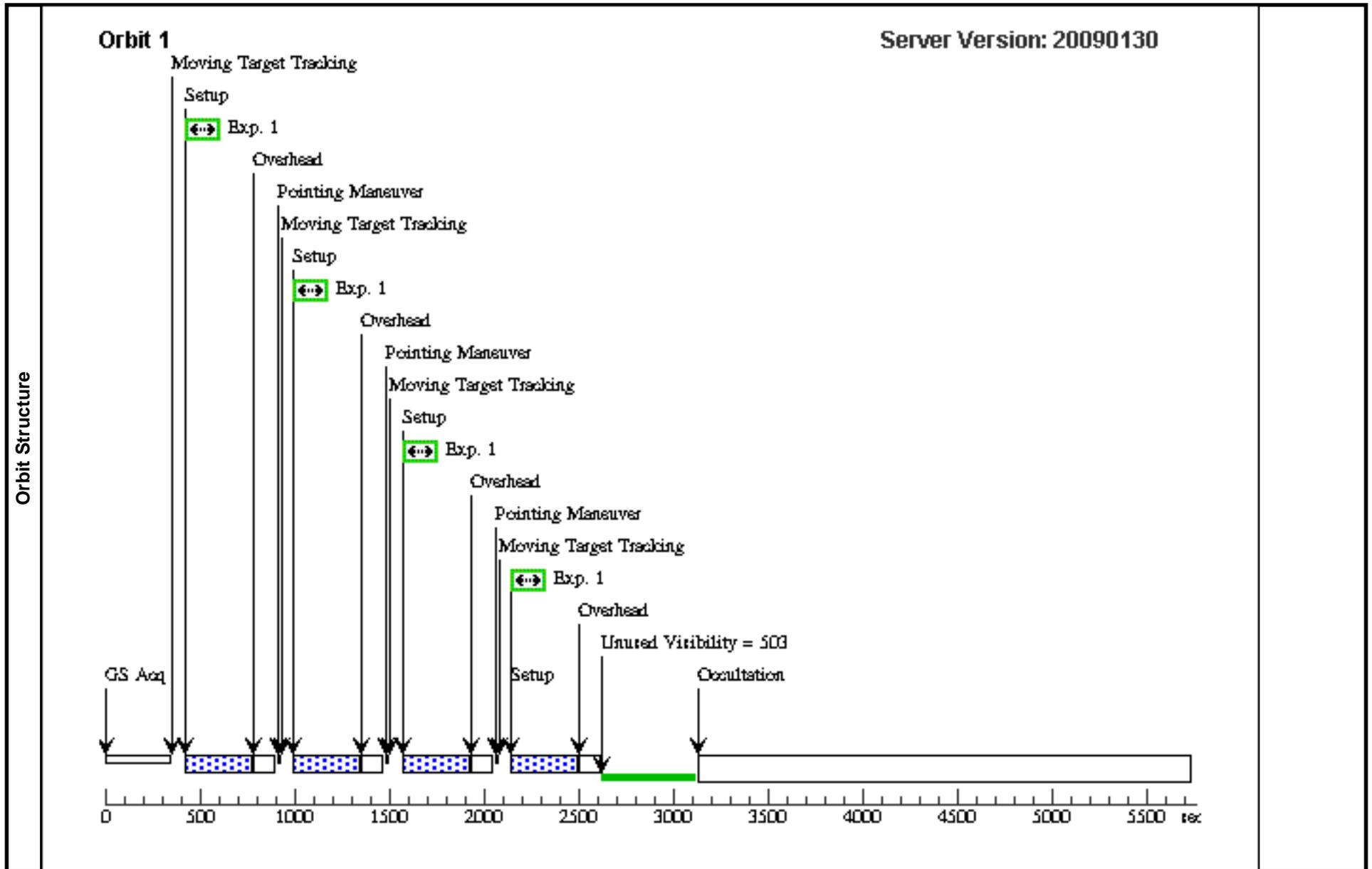
Visit	Proposal 11113, Visit 58, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(58)	97QH4	TYPE=ASTEROID,A=43.03929885,E=0.08142289,I=13.14554,O=355.7231,W=66.76748,M=301.32253,EQUINOX=J2000,EPOCH=20-AUG-1997:00:00:00			A_VEL 97QH4 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 11.1 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(58) 97QH4	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES			Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 11113 - Visit 59 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:59 GMT 2009

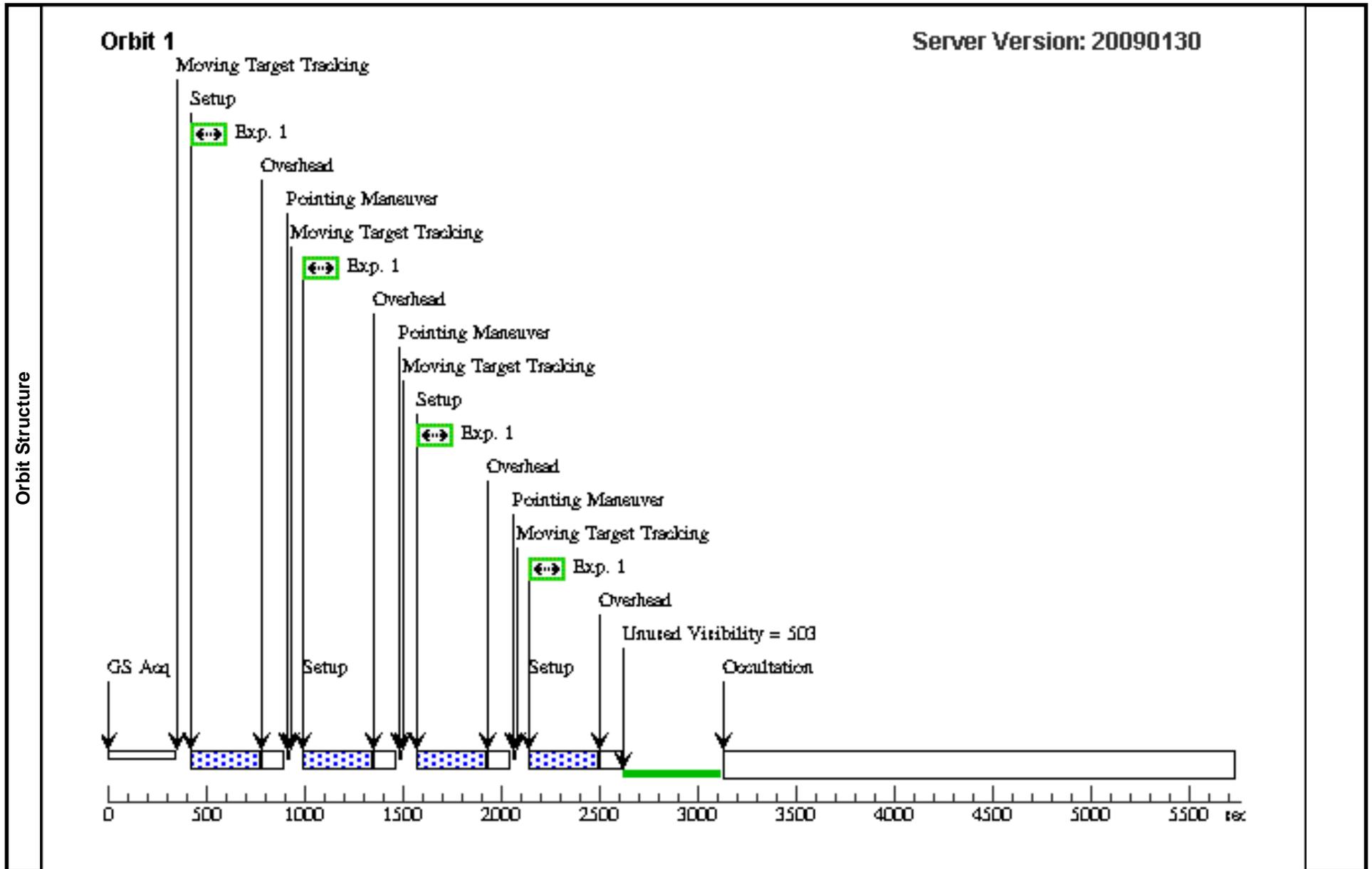
Visit	Proposal 11113, Visit 59, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(59)	127546	TYPE=ASTEROID,A=66.4881230820 .E=0.684415200,I=77.98122230,O=90 .34664760,W=27.82360010,M=0.5183 6430,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 127546 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.0 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(59) 127546	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit GE - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:59 GMT 2009

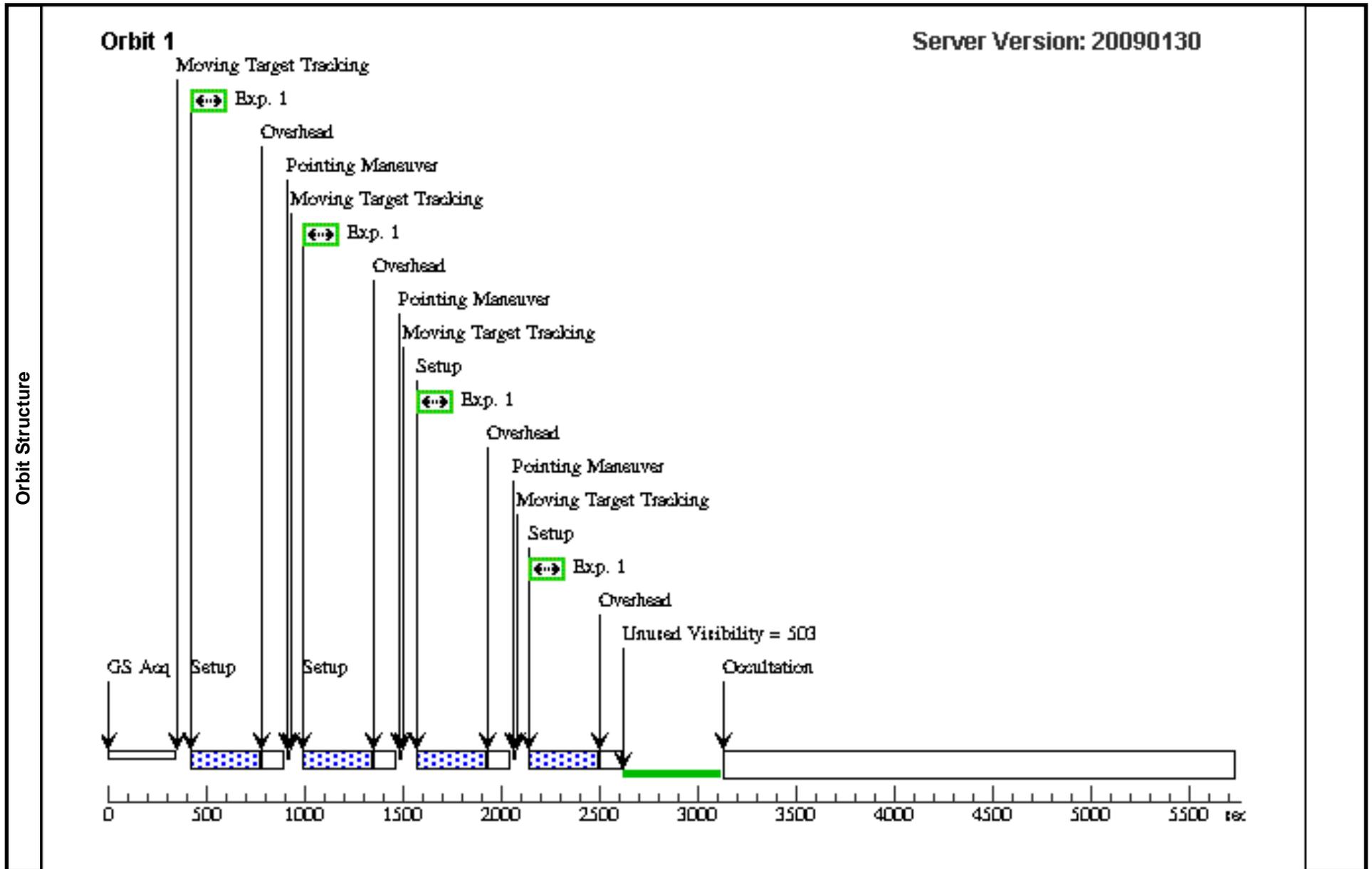
Visit	Proposal 11113, Visit GE, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(59)	127546	TYPE=ASTEROID,A=66.4881230820 .E=0.684415200,I=77.98122230,O=90 .34664760,W=27.82360010,M=0.5183 6430,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 127546 FROM EARTH GT 5.0E-5	EARTH		
Comments: Acquisition Uncertainty: 2.0 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(59) 127546	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit 60 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:13:59 GMT 2009

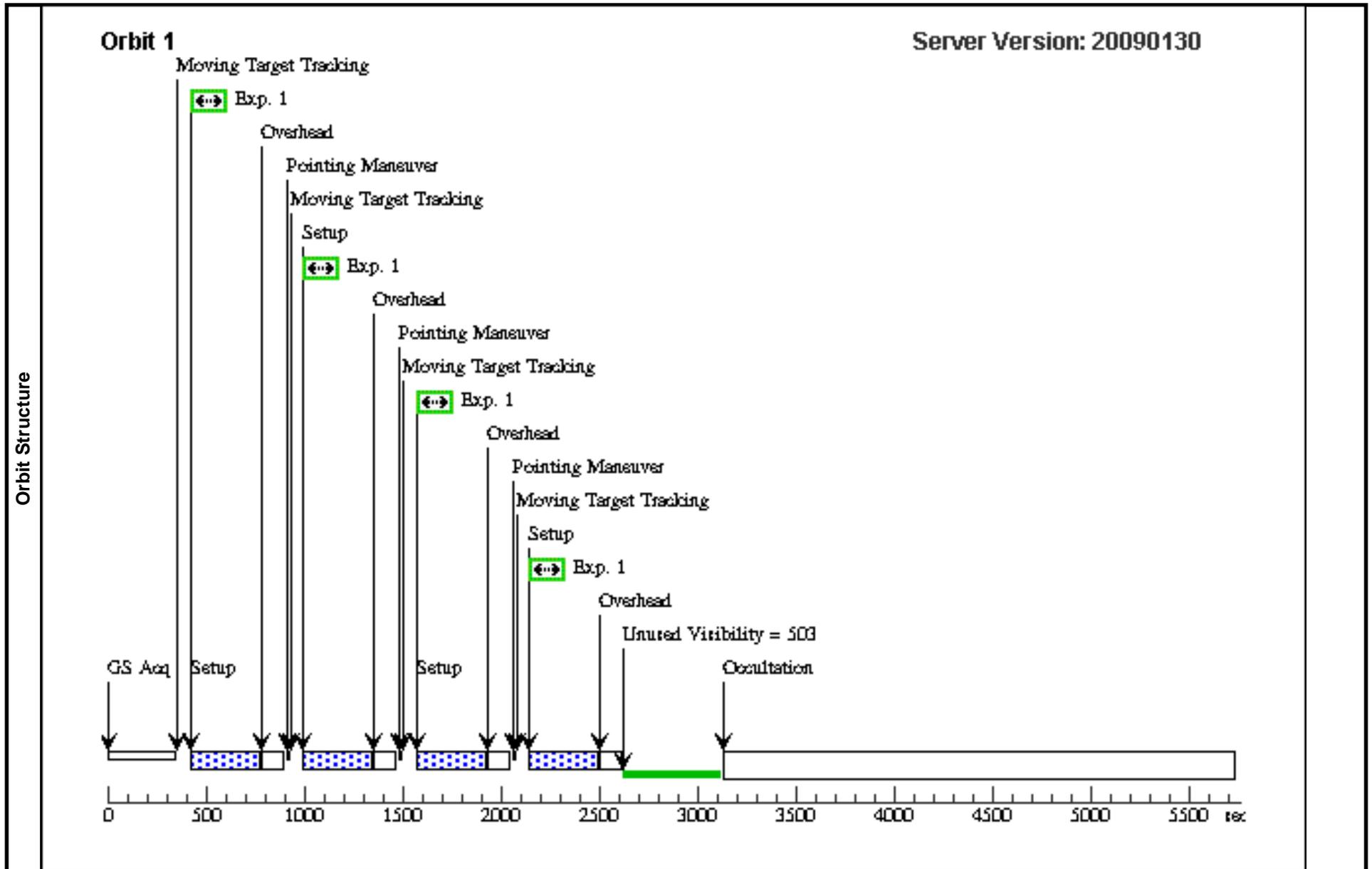
Visit	Proposal 11113, Visit 60, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(60)	91205	TYPE=ASTEROID,A=39.2547515470 .E=0.134112970,I=10.60807790,O=22 3.84819060,W=140.08064470,M=50.4 5477440,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 91205 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(60) 91205	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 61 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:00 GMT 2009

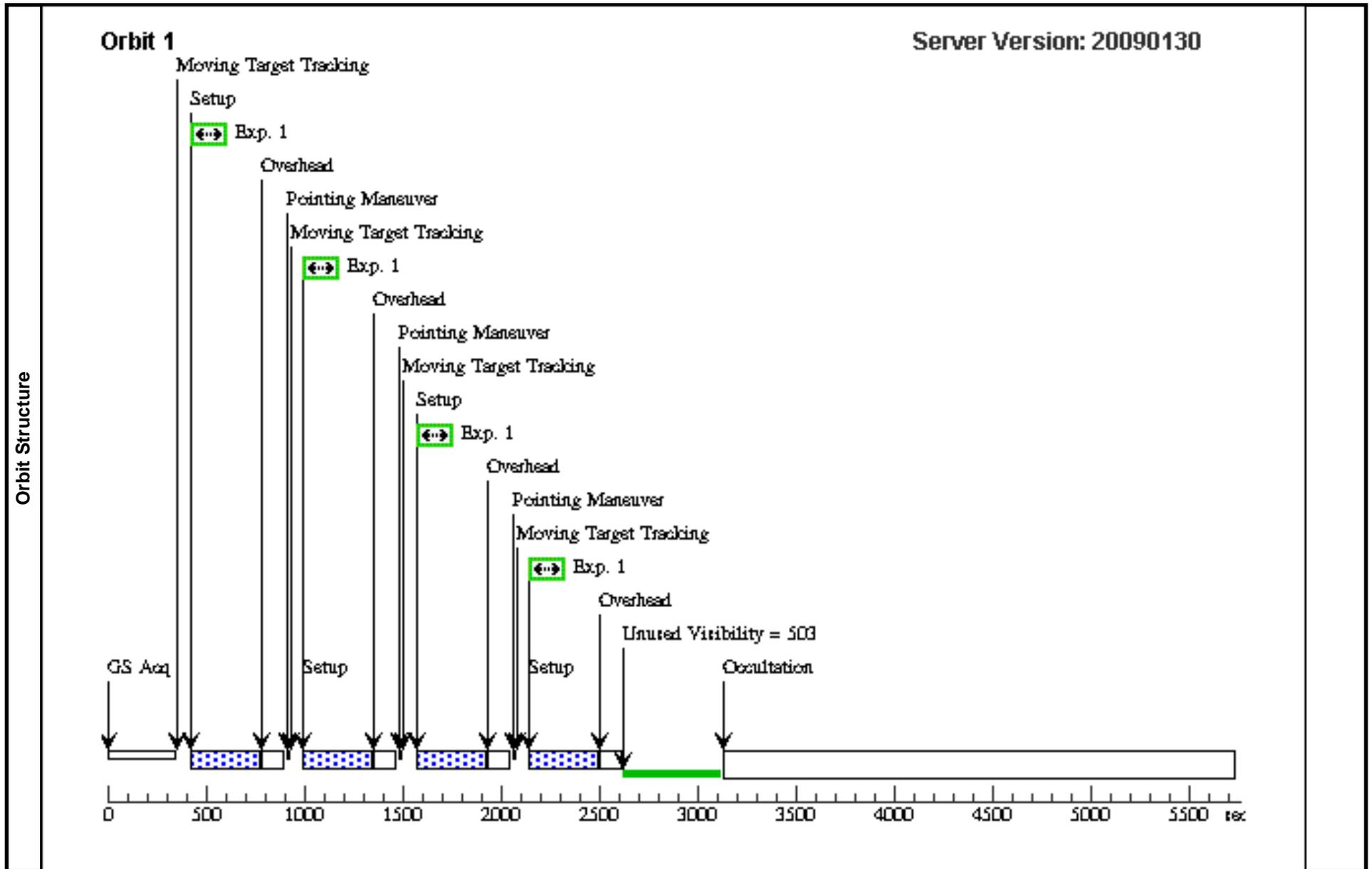
Visit	Proposal 11113, Visit 61, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(61)	99XY143	TYPE=ASTEROID,A=43.29243777,E=0.08261695,I=7.14676,O=255.41923,W=84.52251,M=87.87845,EQUINOX=J2000,EPOCH=08-DEC-1999:00:00:00				A_VEL 99XY143 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.4 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(61) 99XY143	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 62 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:00 GMT 2009

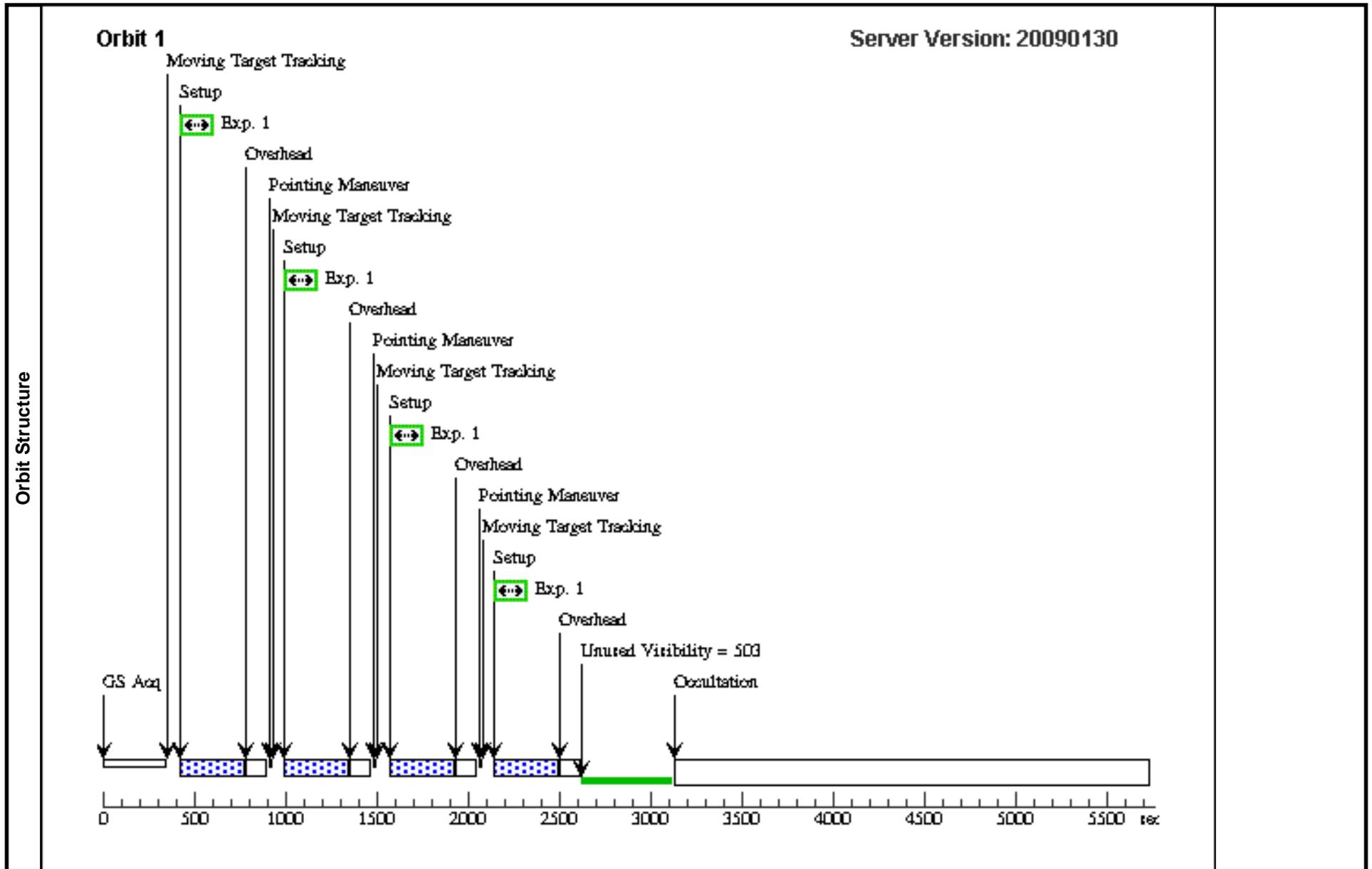
Visit	Proposal 11113, Visit 62, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(62)	00YB2	TYPE=ASTEROID,A=39.06912234,E=0.03336499,I=3.82206,O=135.56741,W=217.59551,M=60.06787,EQUINOX=J2000,EPOCH=12-DEC-2000:00:00:00			A_VEL 00YB2 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.8 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(62) 00YB2	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11113 - Visit 63 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:00 GMT 2009

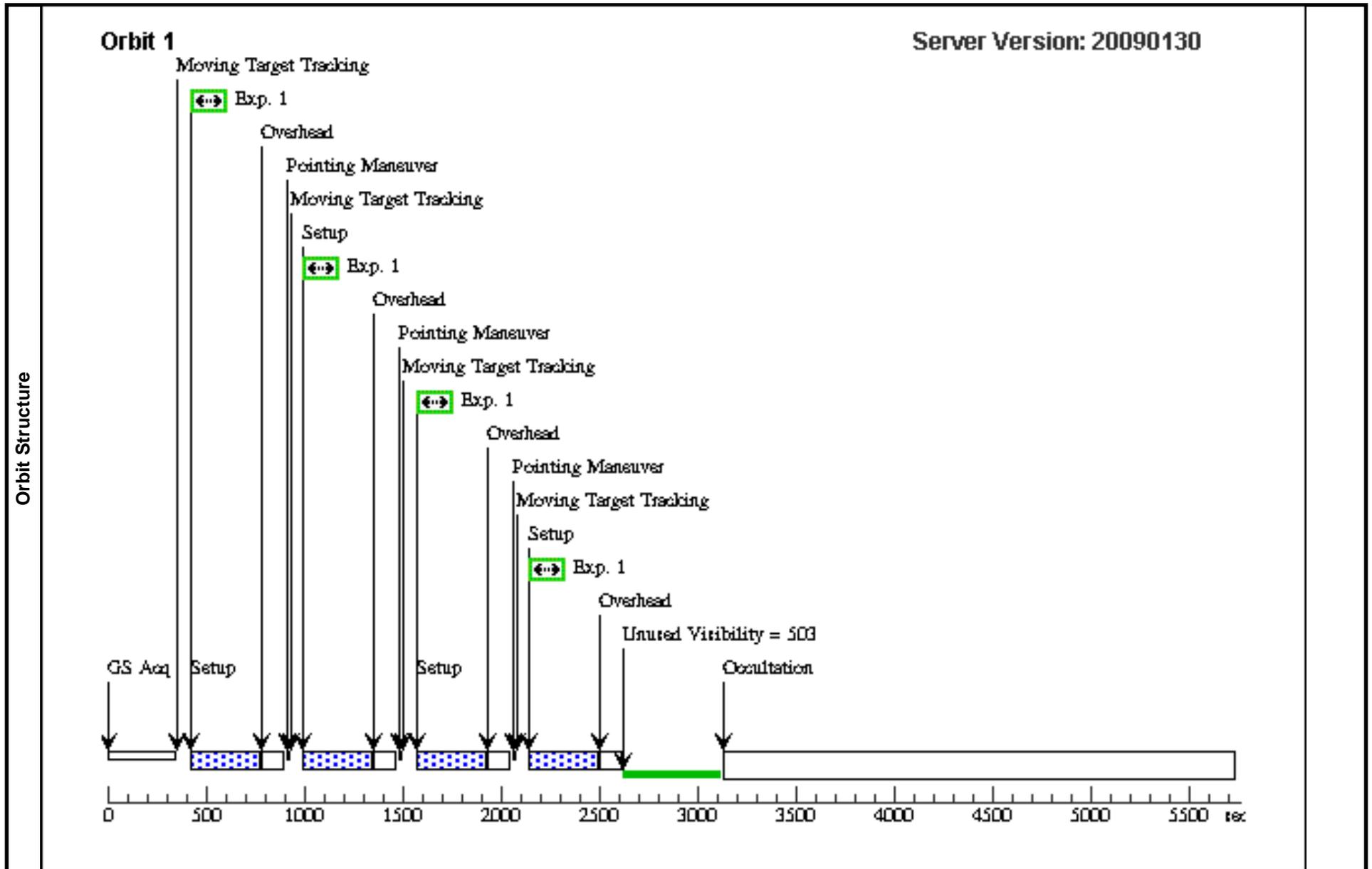
Visit	Proposal 11113, Visit 63, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(63)	00YX1	TYPE=ASTEROID,A=46.02418875,E=0.08148567,I=4.53295,O=65.13912,W=334.11164,M=13.62591,EQUINOX=J2000,EPOCH=12-DEC-2000:00:00:00				A_VEL 00YX1 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 8.5 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(63) 00YX1	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES			Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 11113 - Visit 64 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:00 GMT 2009

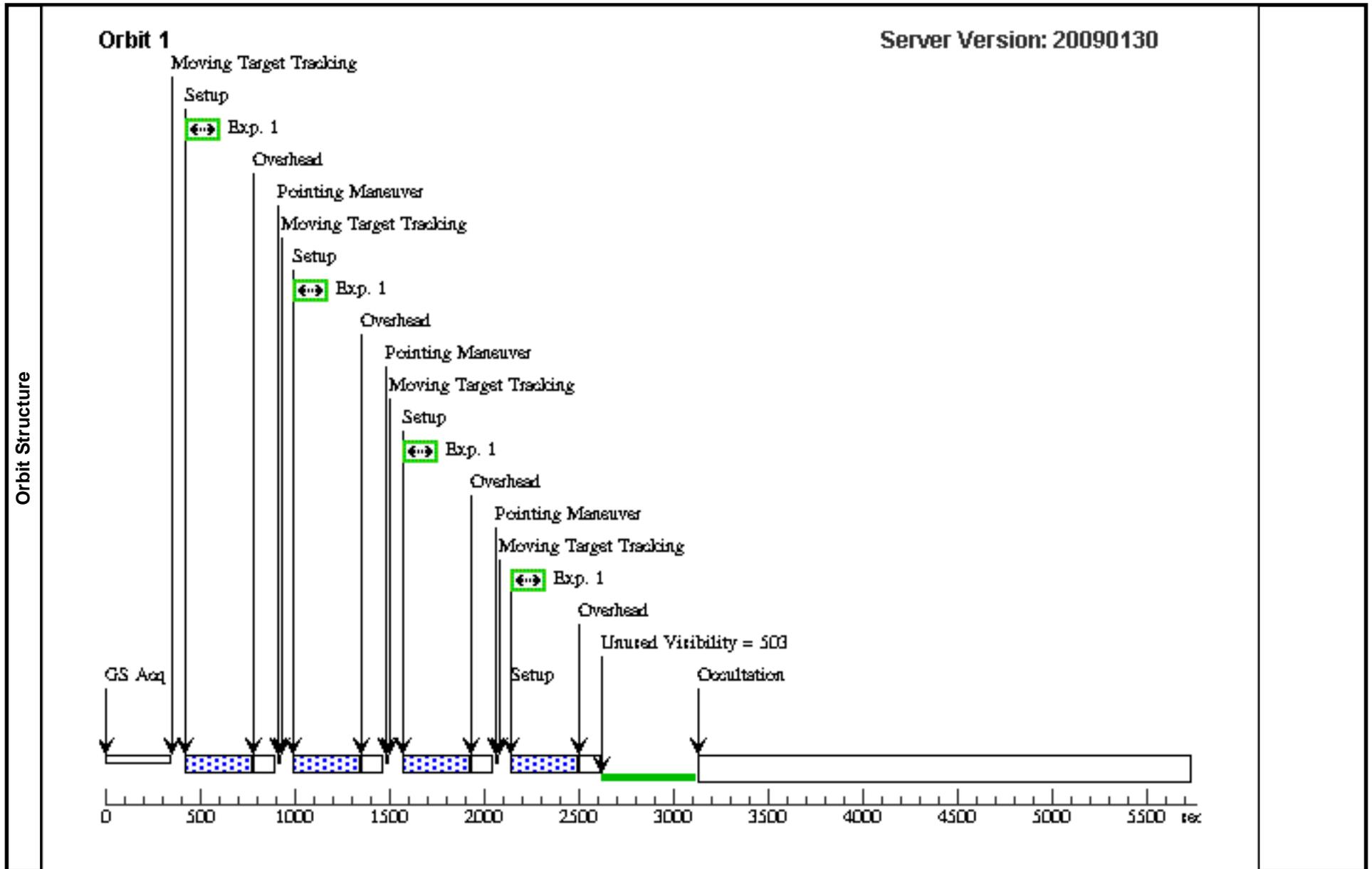
Visit	Proposal 11113, Visit 64, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(64)	03WU172	TYPE=ASTEROID,A=39.108815985, E=0.25379154,I=4.1443538,O=10.306 7449,W=100.4438558,M=342.101388 7,EQUINOX=J2000,EPOCH=18-JUN -2009:00:00:00			A_VEL 03WU172 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.0 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(64) 03WU172	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit 65 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:01 GMT 2009

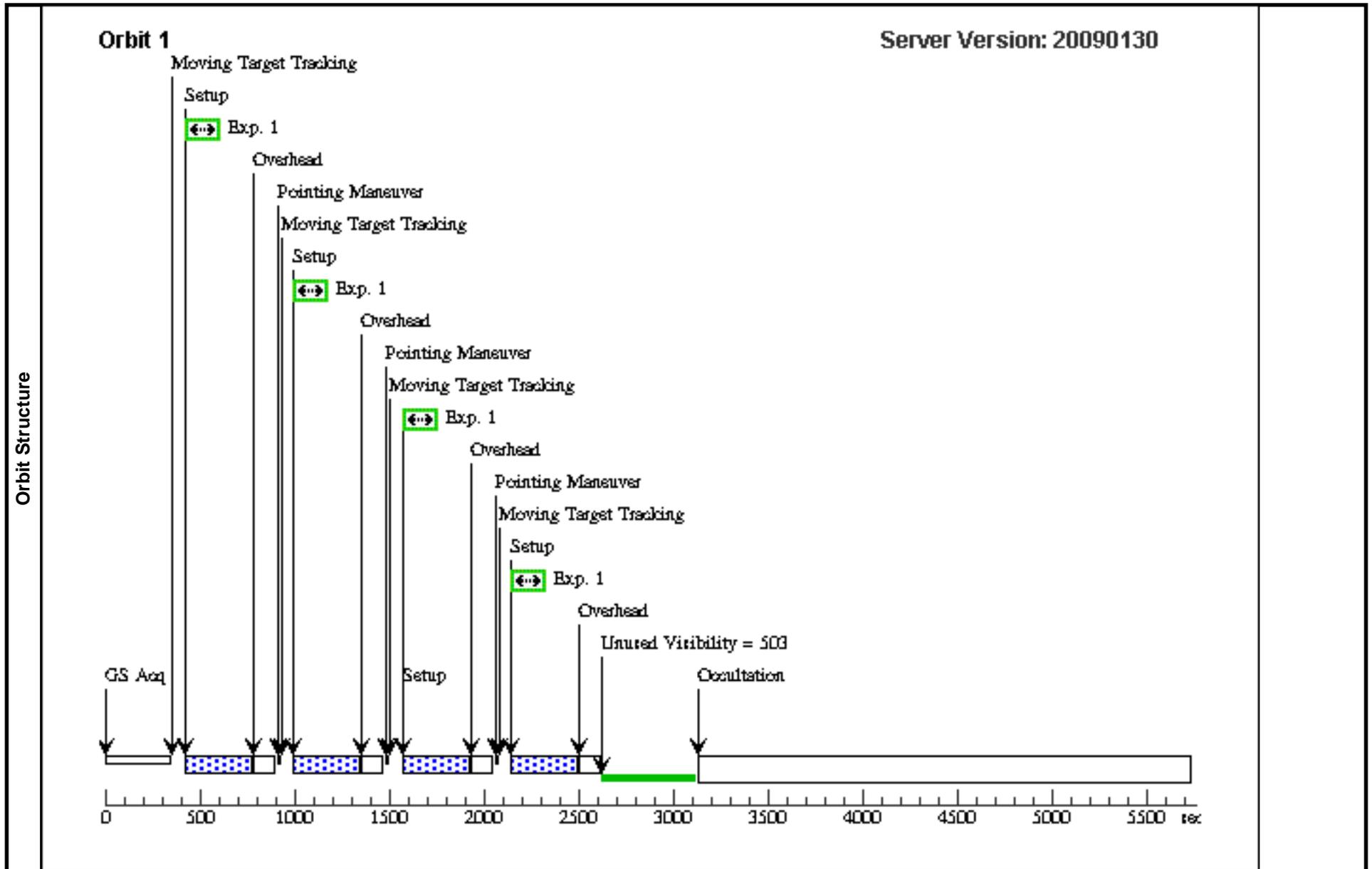
Visit	Proposal 11113, Visit 65, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(65)	02CB225	TYPE=ASTEROID,A=44.23693665,E=0.08368197,I=3.77886,O=100.42803,W=114.66925,M=310.18955,EQUINOX=J2000,EPOCH=05-FEB-2002:00:00:00				A_VEL 02CB225 FROM EARTH GT 5.0E-5	EARTH			
	<i>Comments:</i> Acquisition Uncertainty: 4.8 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(65) 02CB225	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 11113 - Visit 66 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:01 GMT 2009

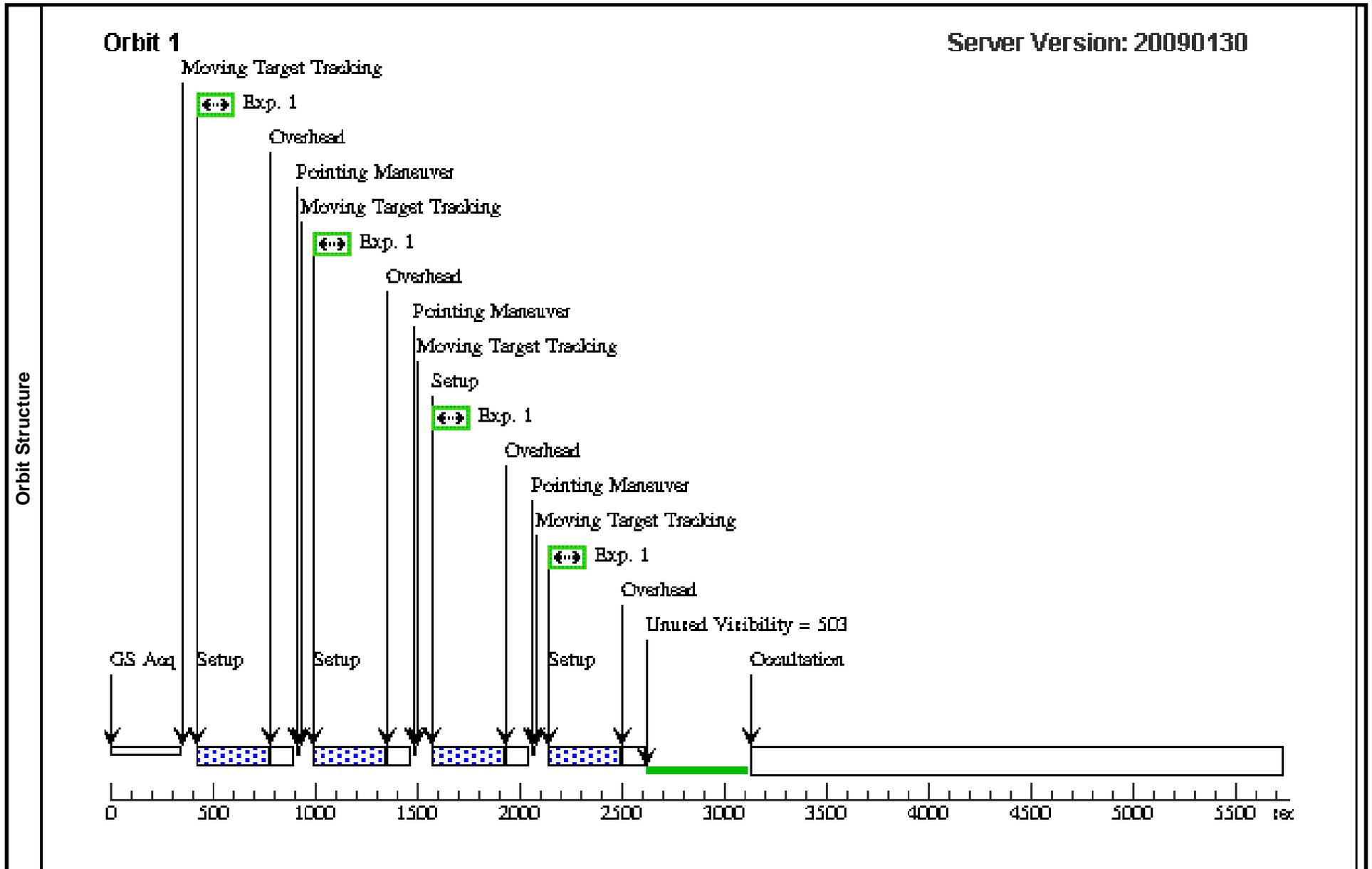
Visit	Proposal 11113, Visit 66, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(66)	02CU154	TYPE=ASTEROID,A=44.01446681,E=0.06453147,I=3.34594,O=108.85151,W=35.34141,M=352.81229,EQUINOX=J2000,EPOCH=05-FEB-2002:00:00:00			A_VEL 02CU154 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 0.9 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(66) 02CU154	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 67 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:01 GMT 2009

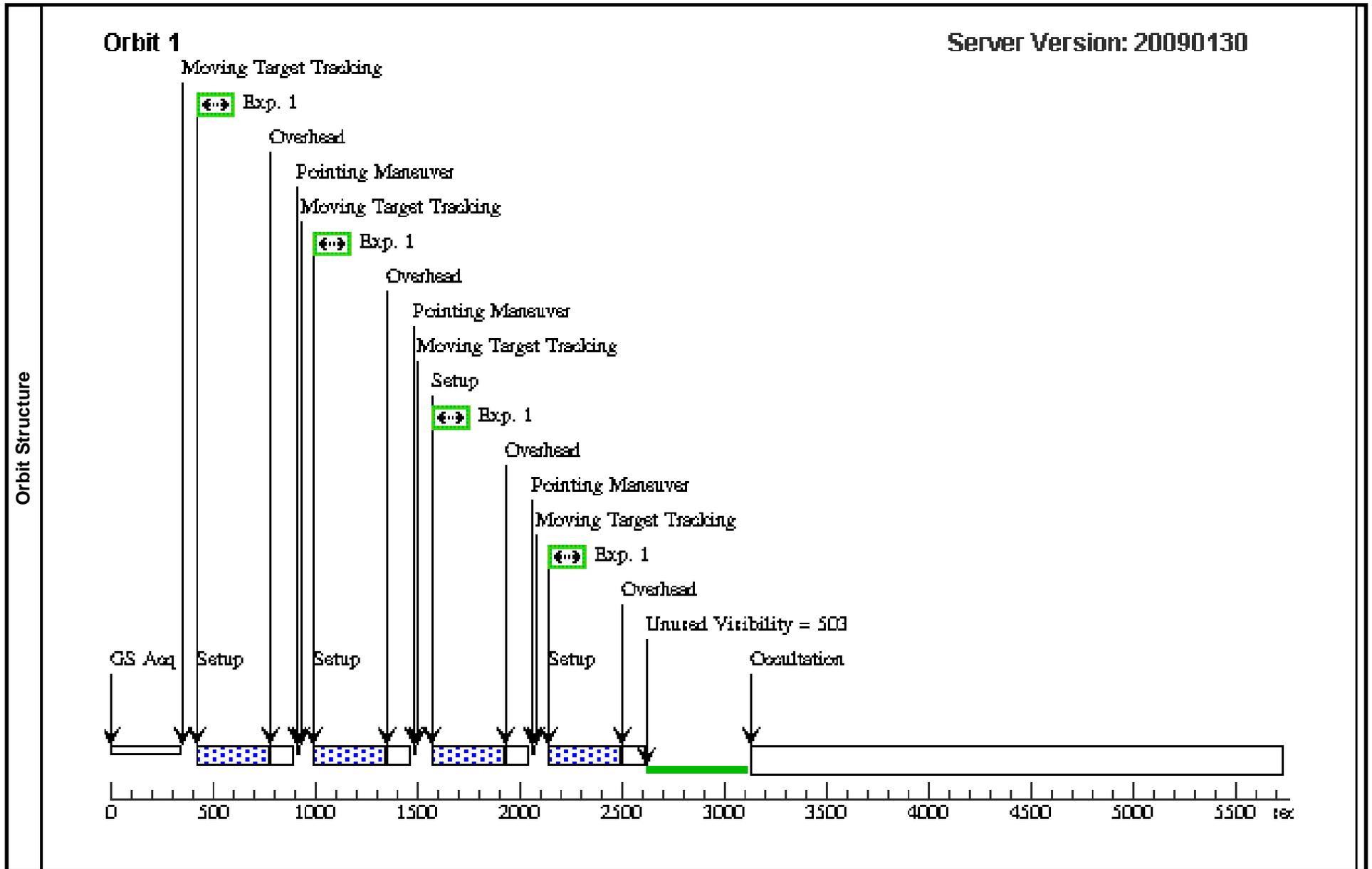
Visit	Proposal 11113, Visit 67, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(3)	00WV12	TYPE=ASTEROID,A=43.443251201, E=0.04155476,I=2.2322923,O=115.85 80669,W=144.7424009,M=164.48830 71,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 00WV12 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 7.7 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(3) 00WV12	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 68 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:01 GMT 2009

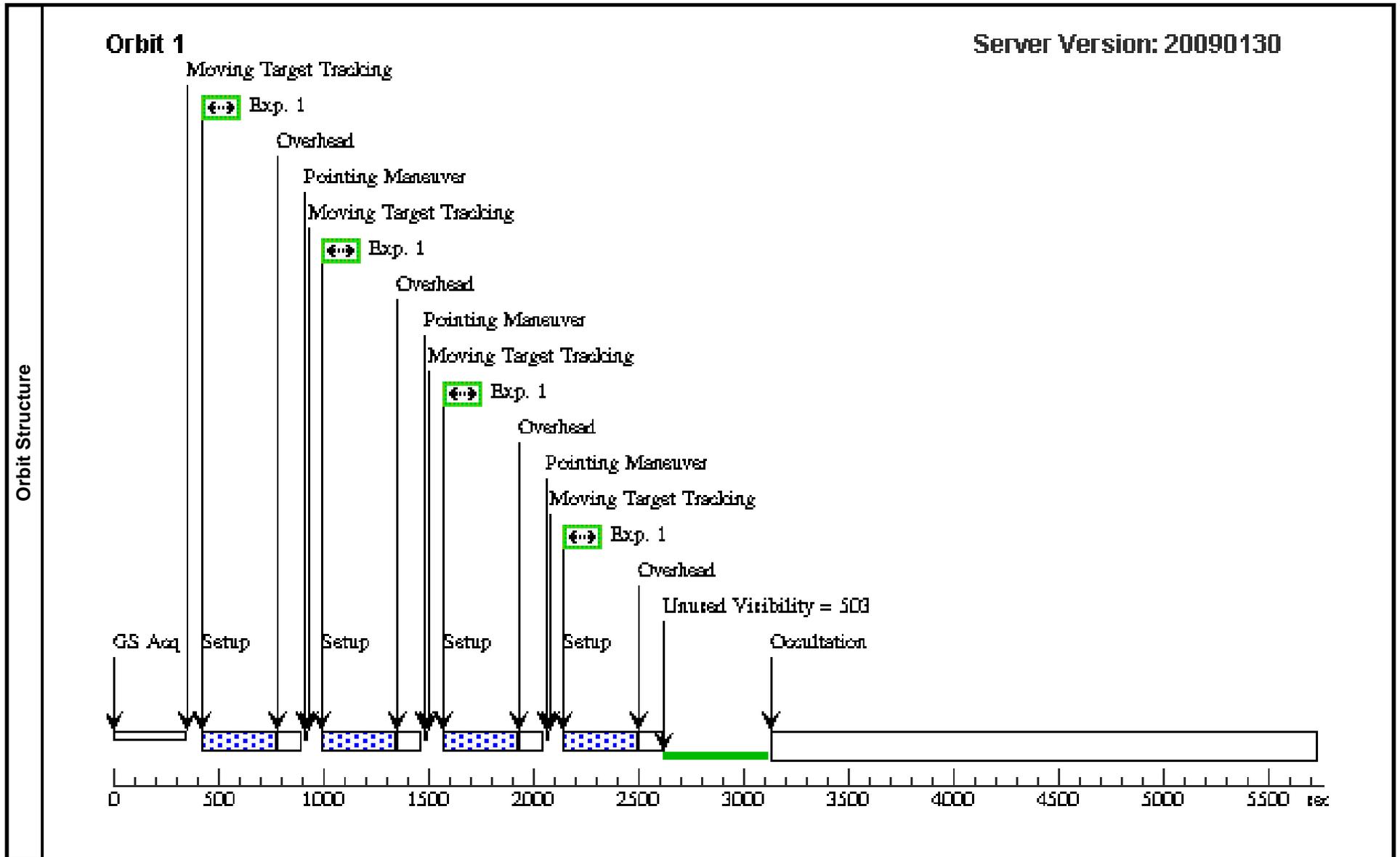
Visit	Proposal 11113, Visit 68, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(68)	03YS179	TYPE=ASTEROID,A=43.4262987810 .E=0.022609830,I=3.73125140,O=86. 59321170,W=138.78391520,M=254.8 2114910,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 03YS179 FROM EARTH GT 5.0E-5	EARTH		
<i>Comments:</i> Acquisition Uncertainty: 1.4 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(68) 03YS179	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11113 - Visit 69 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:02 GMT 2009

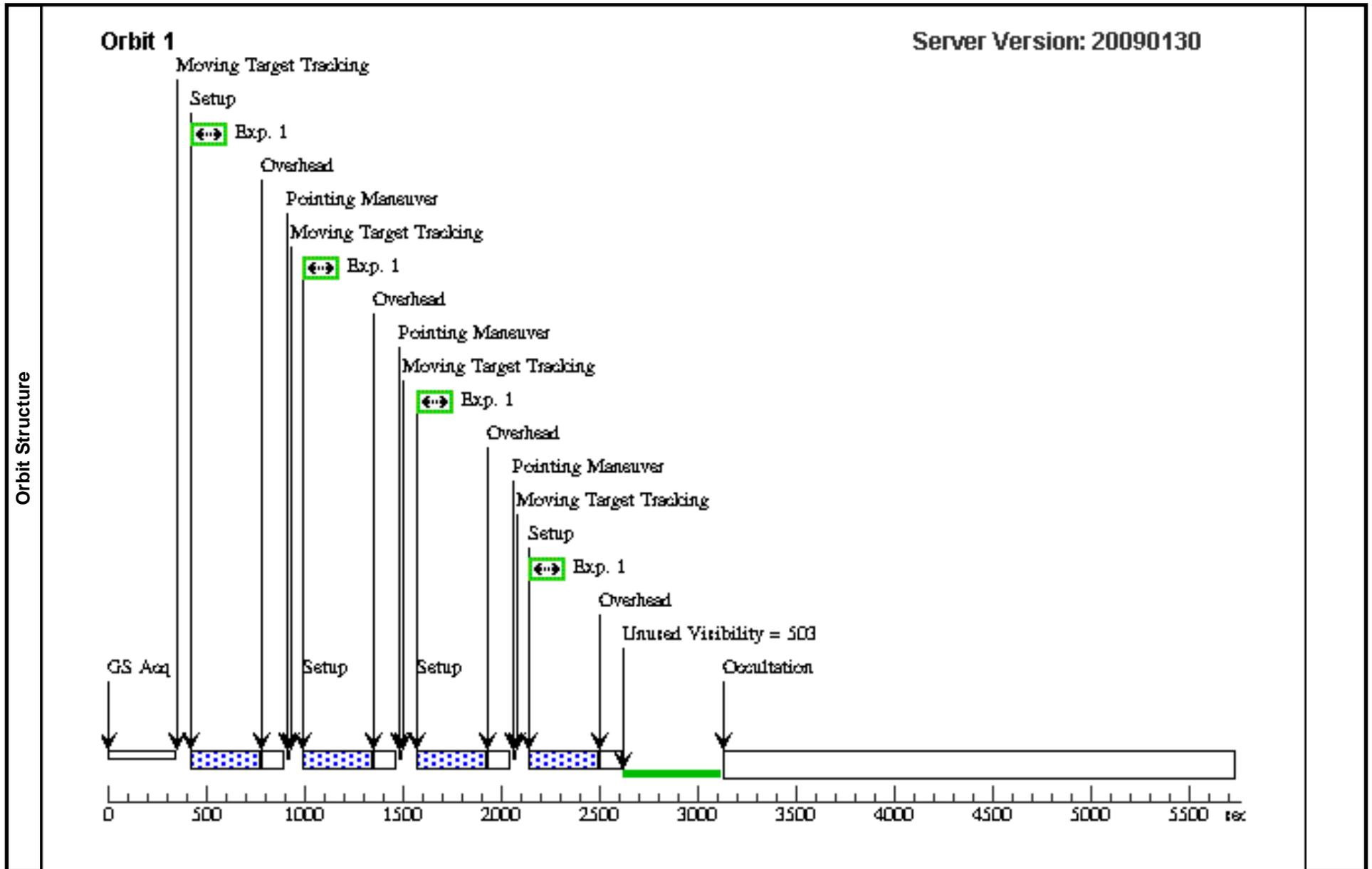
Visit	Proposal 11113, Visit 69, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(69)	04VT75	TYPE=ASTEROID,A=39.401974174, E=0.21144501,I=12.8309387,O=26.60 10995,W=272.7129851,M=64.805817 3,EQUINOX=J2000,EPOCH=18-JUN -2009:00:00:00			A_VEL 04VT75 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 3.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(69) 04VT75	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 70 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:02 GMT 2009

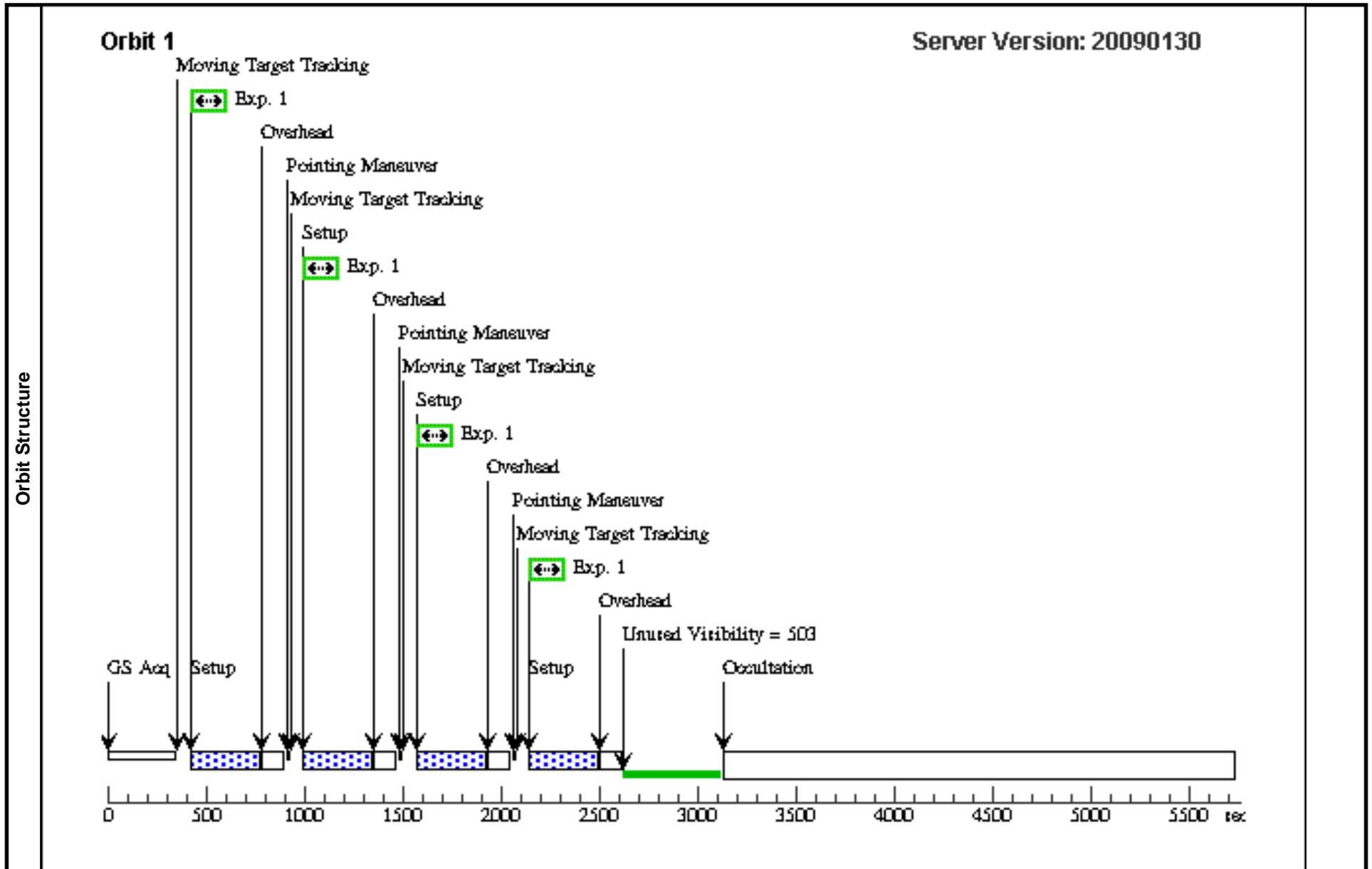
Visit	Proposal 11113, Visit 70, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(70)	03YL179	TYPE=ASTEROID,A=38.92666595,E=0.00596377,I=2.51898,O=262.17885,W=203.91248,M=323.99857,EQUINOX=J2000,EPOCH=07-DEC-2003:00:00:00			A_VEL 03YL179 FROM EARTH GT 5.0E-5	EARTH			
	<i>Comments:</i> Acquisition Uncertainty: 3.9 Arcsec									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(70) 03YL179	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11113 - Visit 71 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:02 GMT 2009

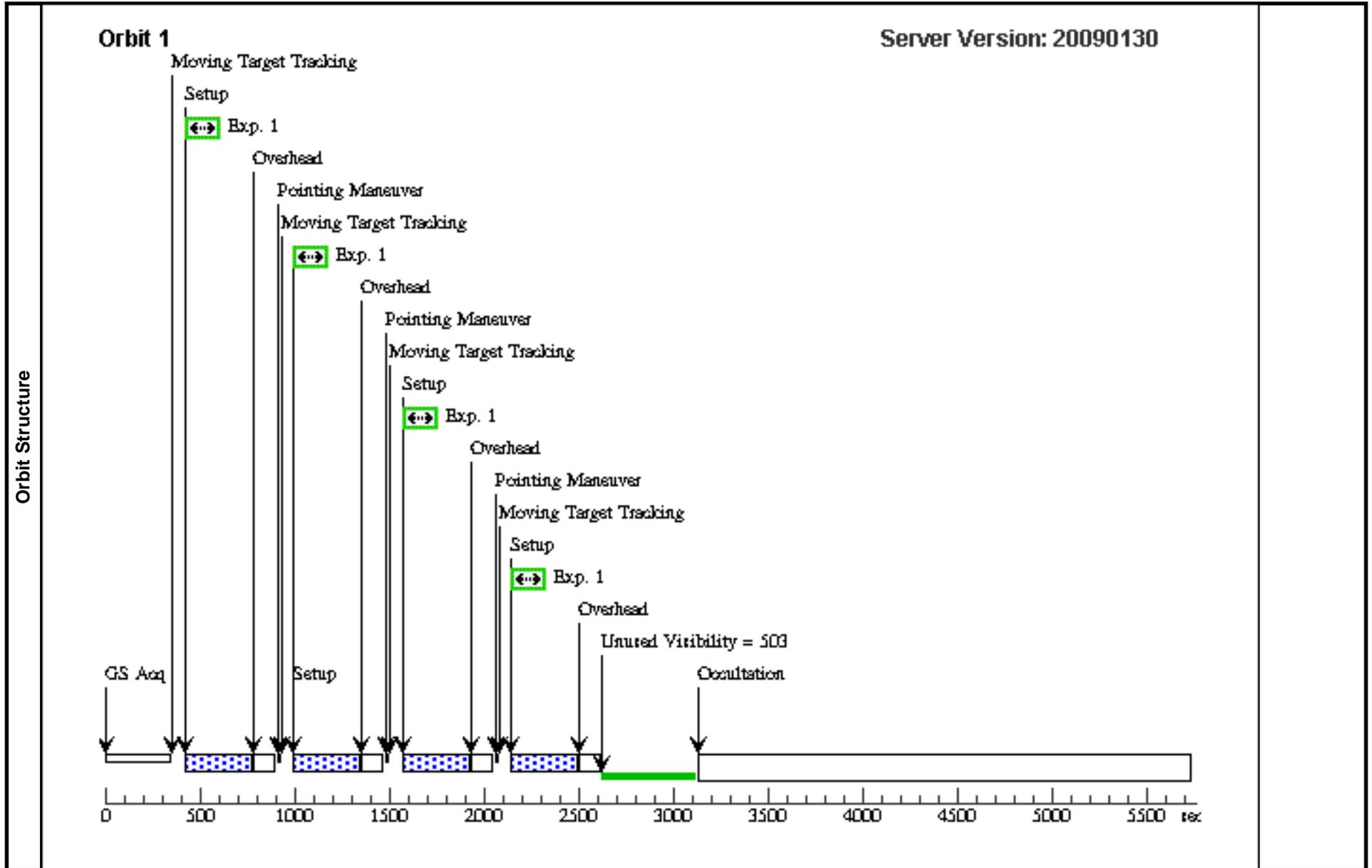
Visit	Proposal 11113, Visit 71, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(71)	03YU179	TYPE=ASTEROID,A=47.11076964,E=0.16541606,I=4.84651,O=126.49025,W=327.3392,M=12.48895,EQUINOX=J2000,EPOCH=17-DEC-2003:00:00:00			A_VEL 03YU179 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.4 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(71) 03YU179	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit 72 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:02 GMT 2009

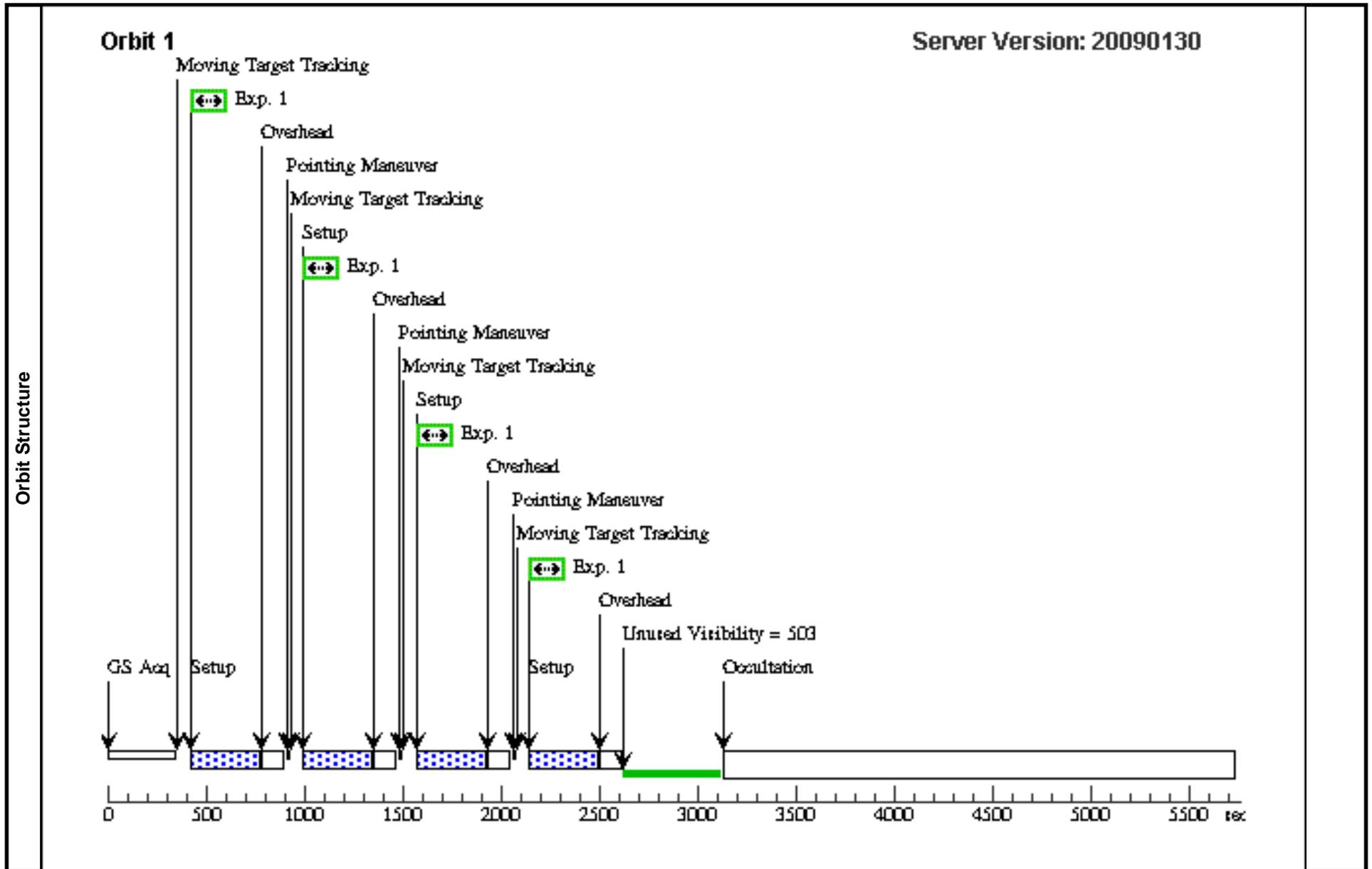
Visit	Proposal 11113, Visit 72, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(72)	05GD187	TYPE=ASTEROID,A=43.27098223,E=0.01434779,I=0.70052,O=354.51787,W=337.80981,M=177.64735,EQUINOX=J2000,EPOCH=10-APR-2005:00:00:00				A_VEL 05GD187 FROM EARTH GT 5.0E-5	EARTH			
	<i>Comments:</i> Acquisition Uncertainty: 5.0 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(72) 05GD187		WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 11113 - Visit 73 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:03 GMT 2009

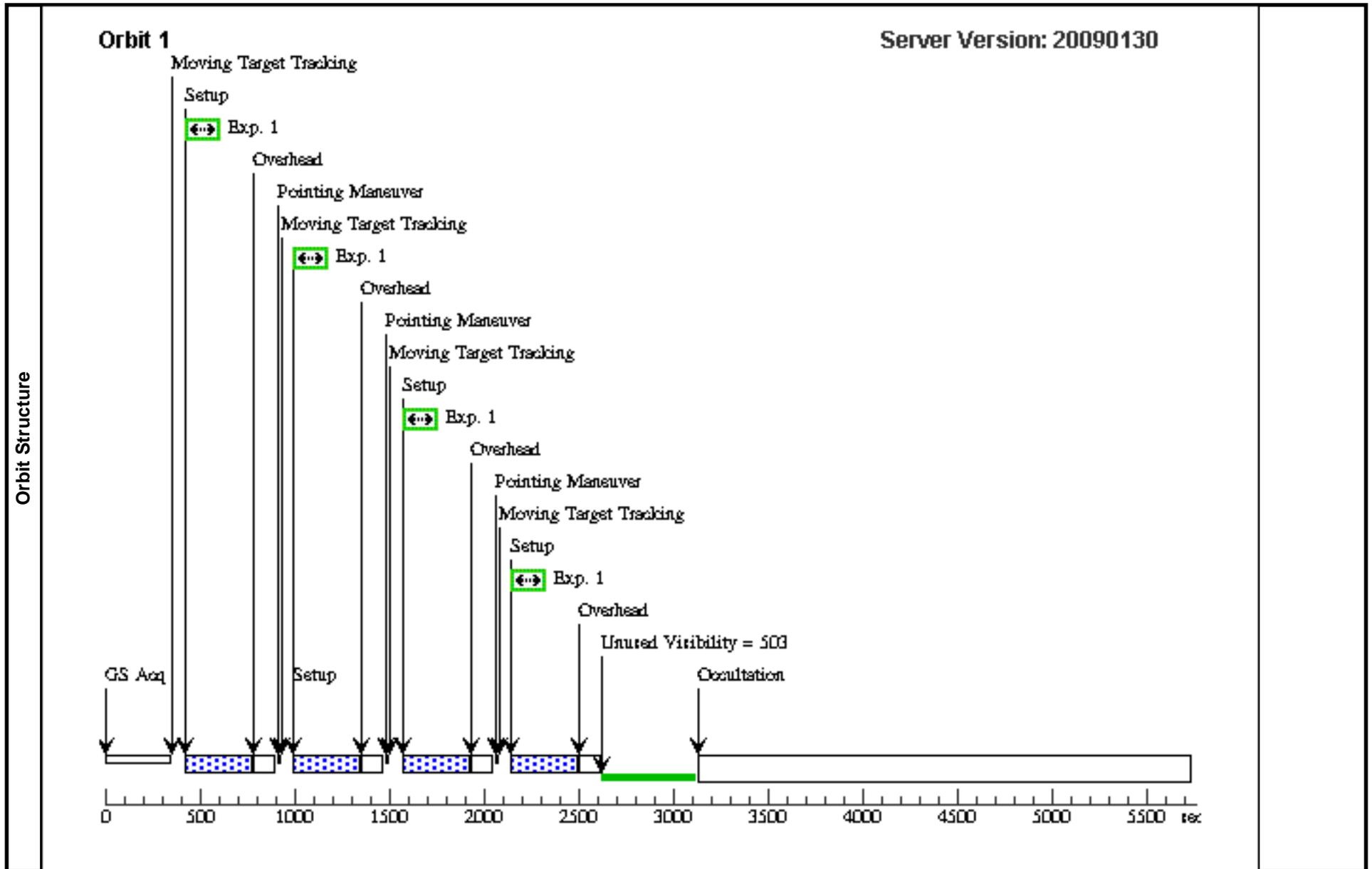
Visit	Proposal 11113, Visit 73, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(73)	15760	TYPE=ASTEROID,A=43.935121801, E=0.07016124,I=2.183834,O=359.374 6507,W=1.3534194,M=18.5904406,E QUINOX=J2000,EPOCH=14-MAY- 2008:00:00:00				A_VEL 15760 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 3.4 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(73) 15760		WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 11113 - Visit GK - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:03 GMT 2009

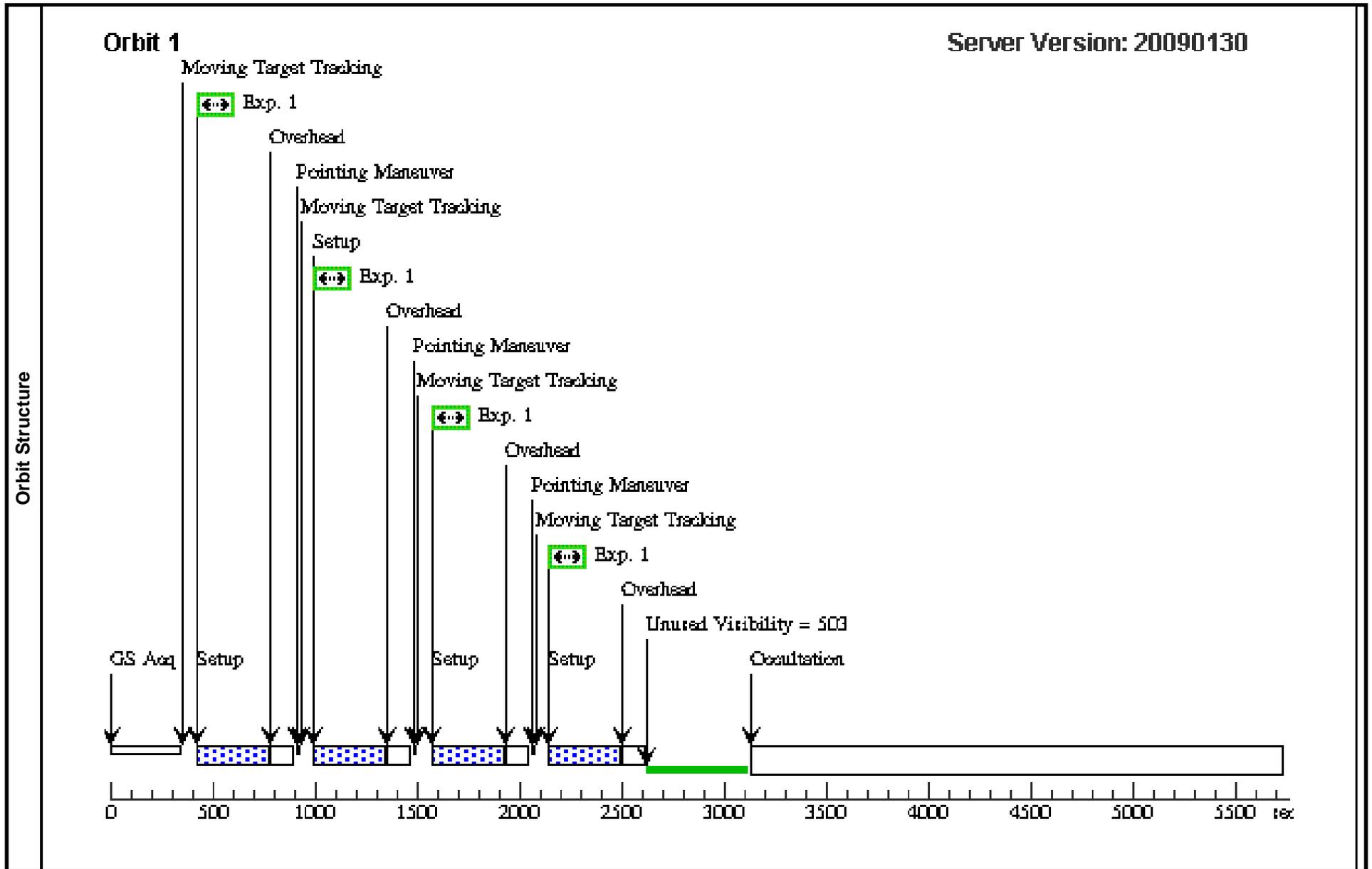
Visit	Proposal 11113, Visit GK, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(164)	160148	TYPE=ASTEROID,A=70.1075622800 .E=0.510228420,I=15.32372970,O=39 .62945330,W=229.12630770,M=349.4 4147550,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 160148 FROM EARTH GT 5.0E-5	EARTH		
Comments: Acquisition Uncertainty: 0.4 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(164) 160148	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit 74 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:03 GMT 2009

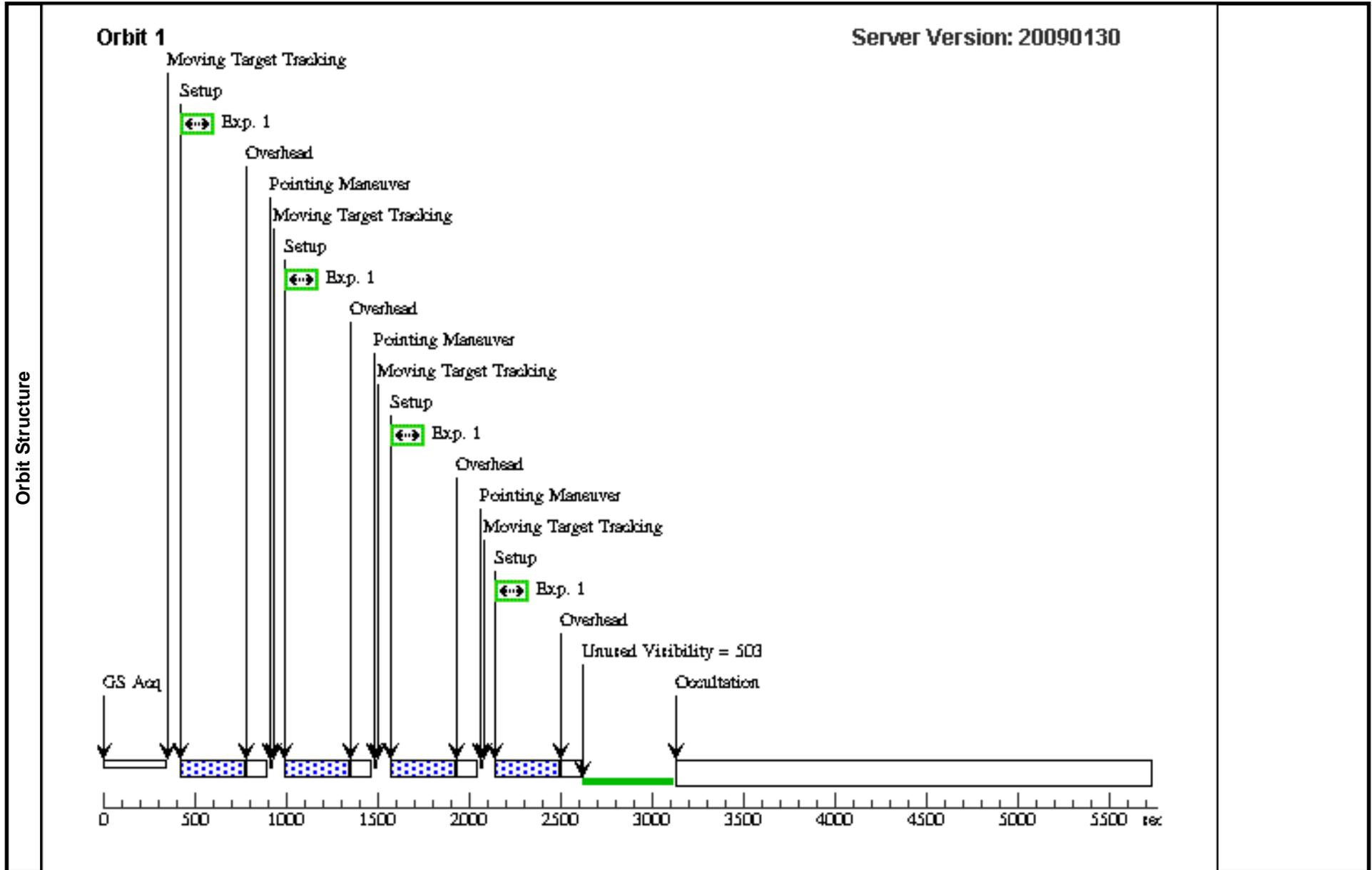
Visit	Proposal 11113, Visit 74, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(74)	82157	TYPE=ASTEROID,A=38.585485503, E=0.06200432,I=5.3715782,O=150.78 74416,W=114.3428622,M=273.90987 69,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00:00				A_VEL 82157 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(74) 82157	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 75 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:03 GMT 2009

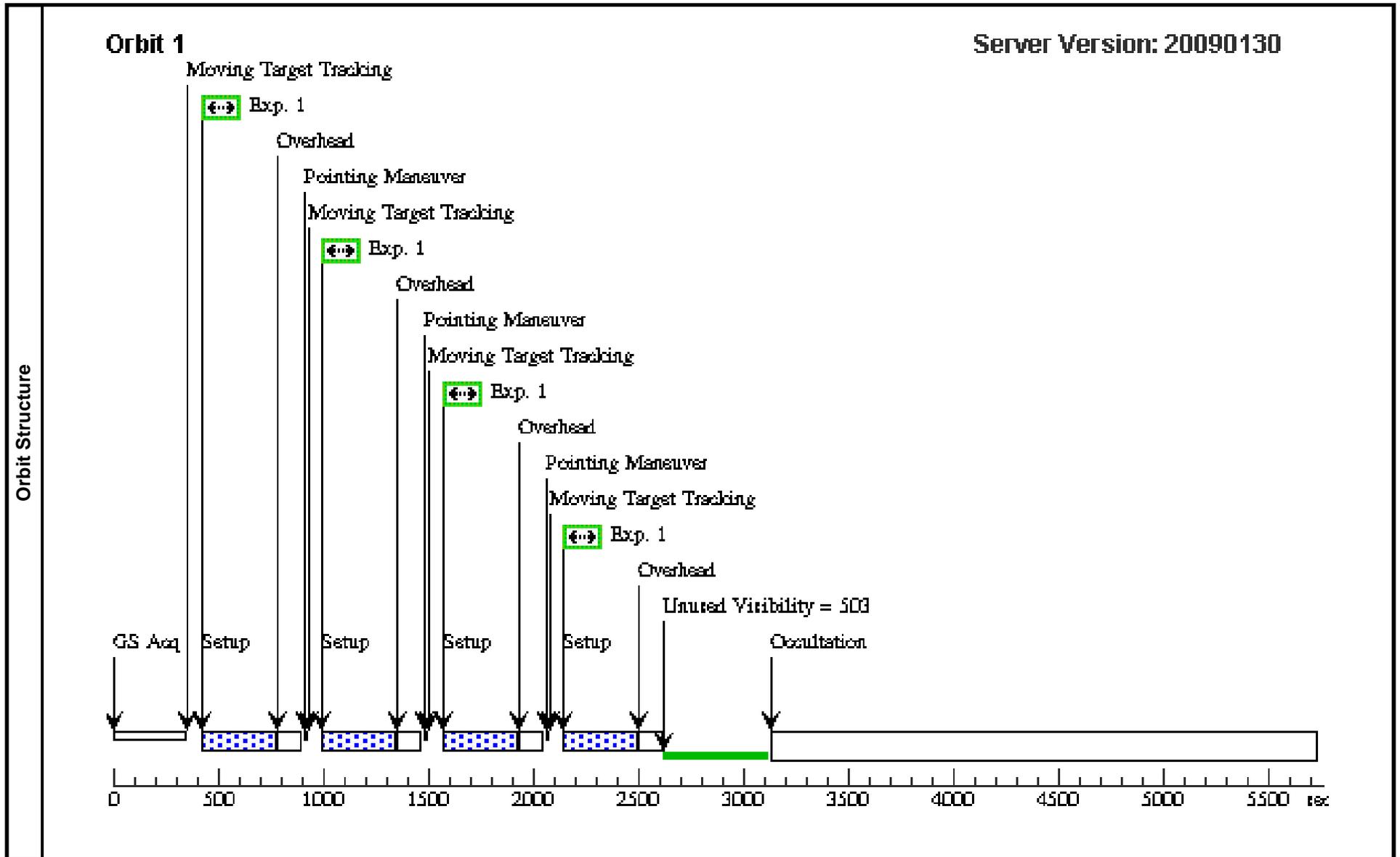
Visit	Proposal 11113, Visit 75, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(75)	98WV24	TYPE=ASTEROID,A=39.23893995,E=0.04372581,I=1.51376,O=183.54076,W=164.65642,M=51.57402,EQUINOX=J2000,EPOCH=13-NOV-1998:00:00:00				A_VEL 98WV24 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 3.6 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(75) 98WV24	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 76 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:03 GMT 2009

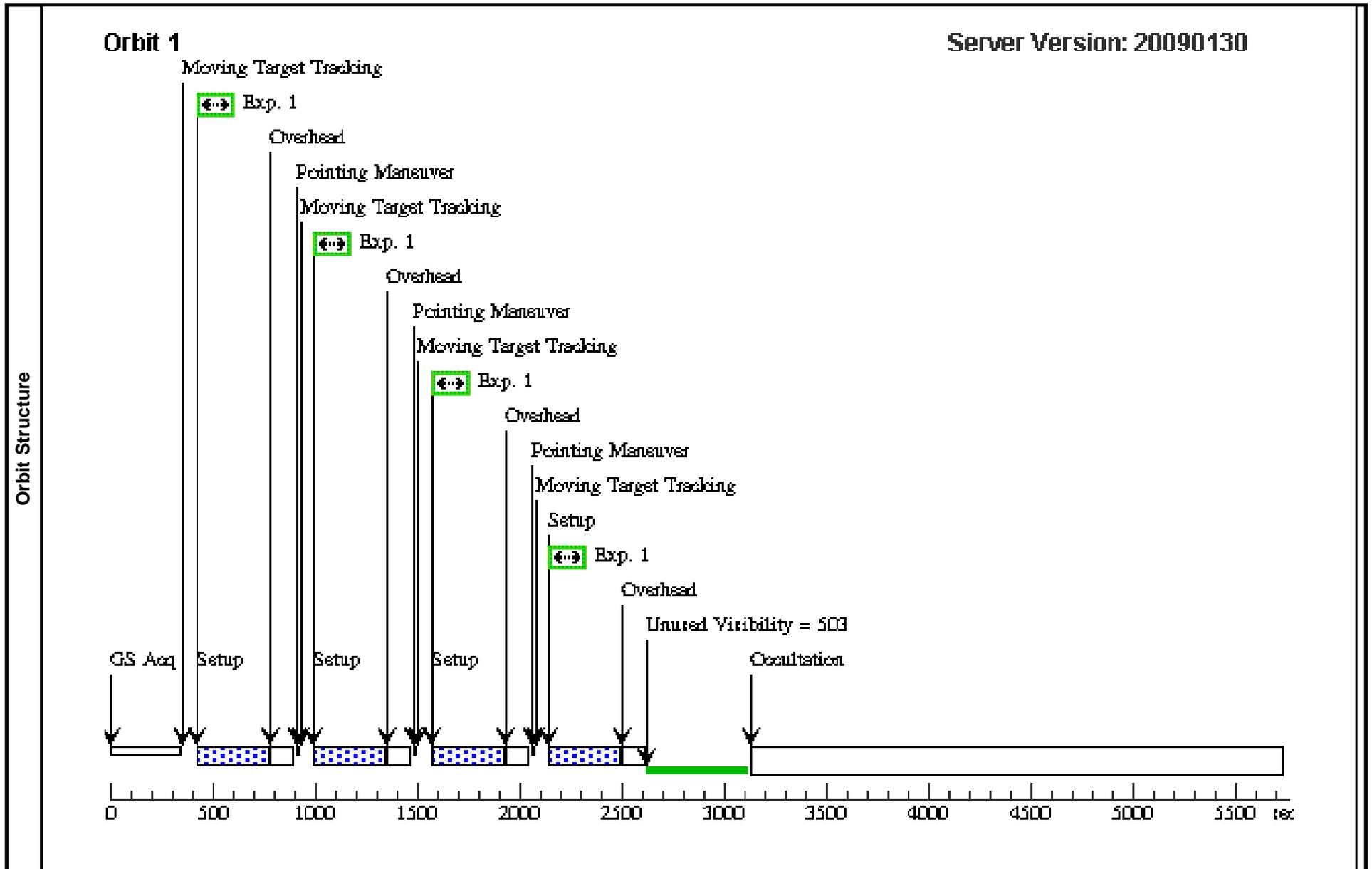
Visit	Proposal 11113, Visit 76, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(76)	04VZ75	TYPE=ASTEROID,A=39.408402701, E=0.19039377,I=4.4646921,O=168.62 29641,W=13.1740595,M=265.68122,E QUINOX=J2000,EPOCH=18-JUN- 2009:00:00:00				A_VEL 04VZ75 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.3 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(76) 04VZ75	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES			Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 11113 - Visit 77 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:04 GMT 2009

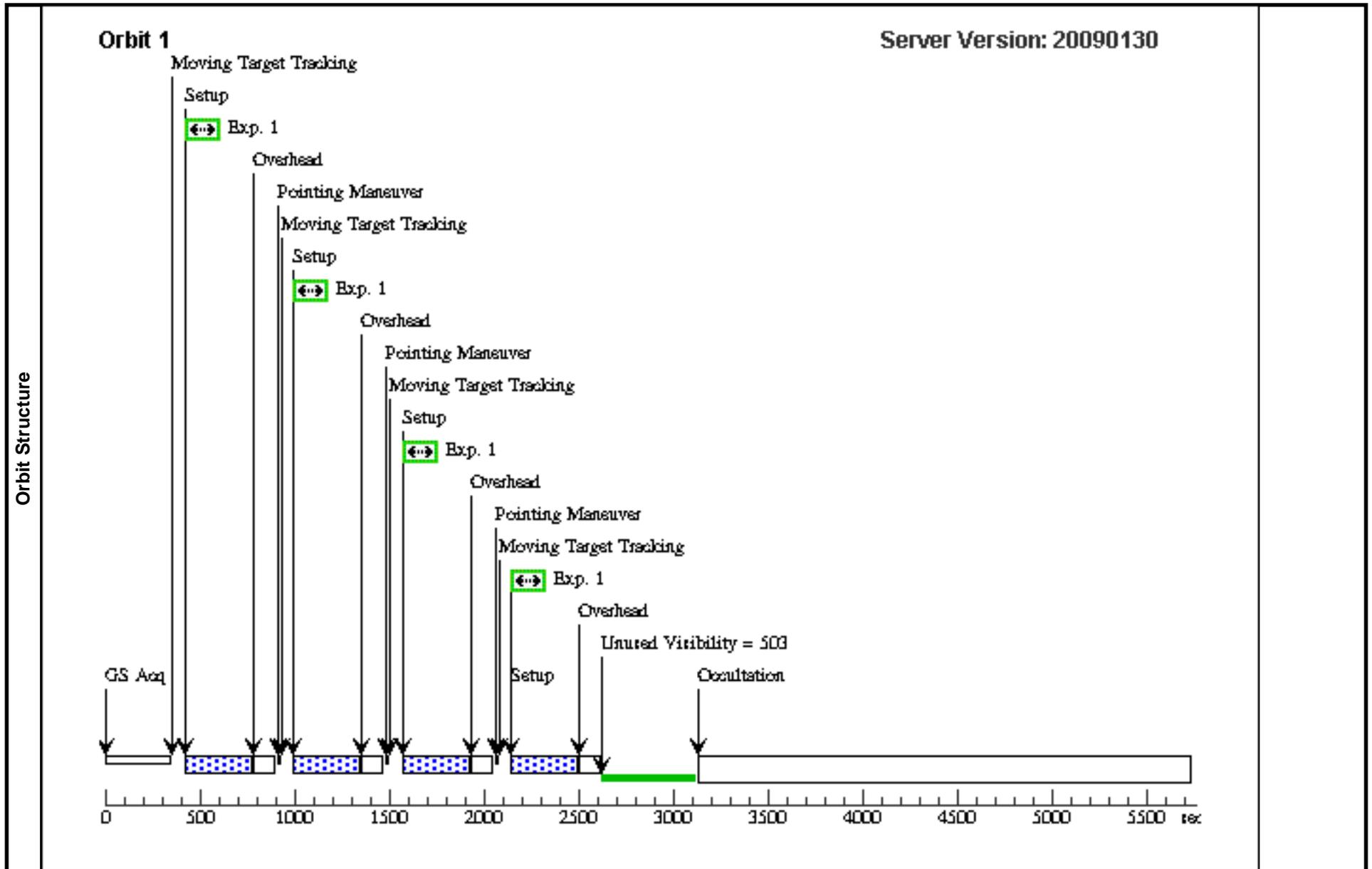
Visit	Proposal 11113, Visit 77, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(77)	00YH2	TYPE=ASTEROID,A=39.70732146,E=0.30835918,I=12.88001,O=219.37336,W=232.02846,M=341.42422,EQUINOX=J2000,EPOCH=12-DEC-2000:00:00:00			A_VEL 00YH2 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.9 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(77) 00YH2	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit 78 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:04 GMT 2009

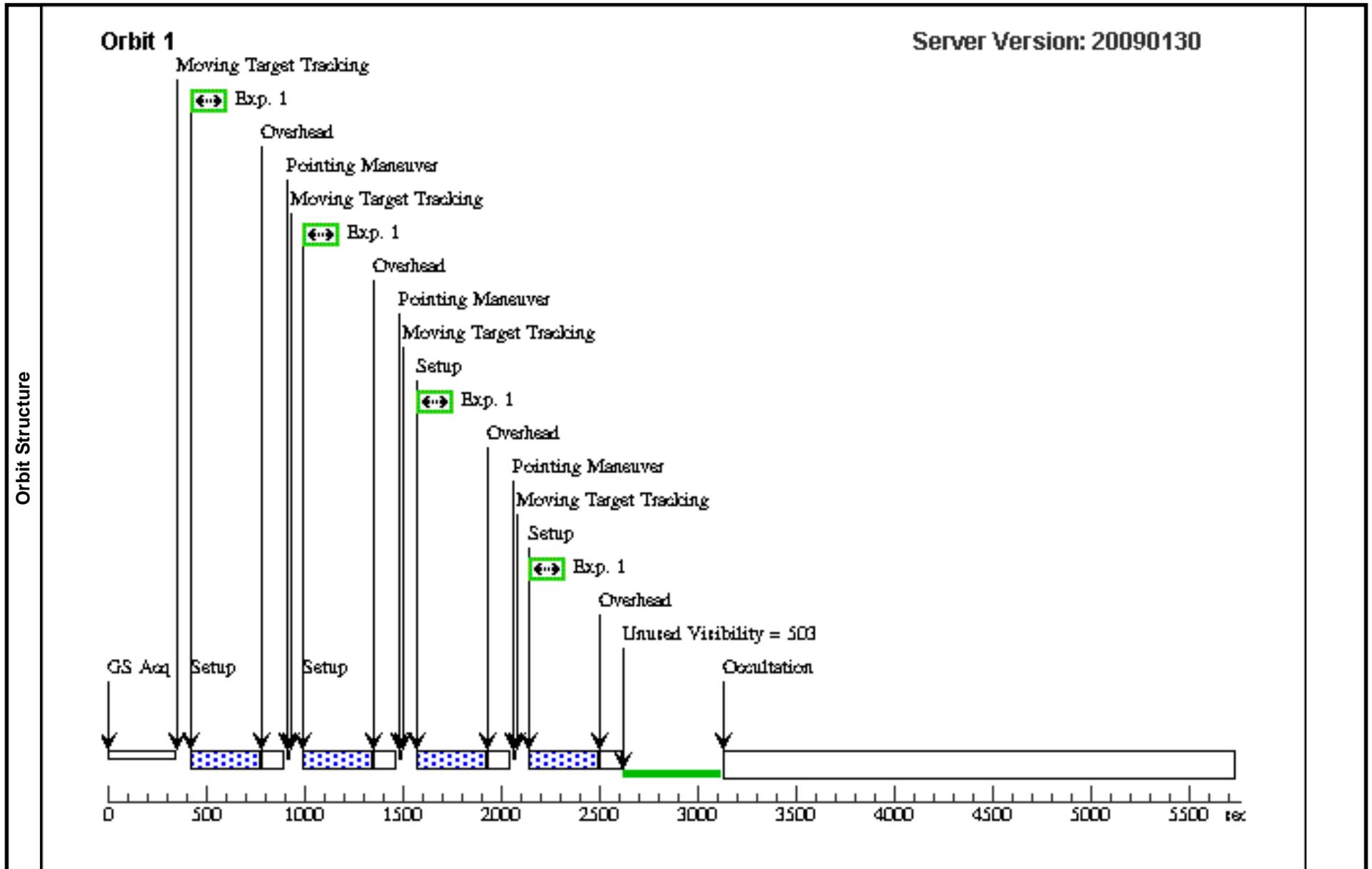
Visit	Proposal 11113, Visit 78, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX	Coordinate Frame=POS-TARG						(1)		
		Purpose=DITHER	Pattern Orientation=26.56505								
		Number Of Points=4	Angle Between Sides=143.1301								
		Point Spacing=0.559017	Center Pattern=false								
		Line Spacing=0.559017									
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(78)	59358	TYPE=ASTEROID,A=41.2741106860 .E=0.205442110,I=10.04718230,O=12 0.12873220,W=327.38865290,M=37.5 7567860,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 59358 FROM EARTH GT 5.0E-5	EARTH			
	<i>Comments:</i>										
	<i>Acquisition Uncertainty: 0.6 Arcsec</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(78) 59358		WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs		
									[=>(Pattern 1)]		
									[=>(Pattern 2)]		
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
											[1]



Proposal 11113 - Visit 79 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:04 GMT 2009

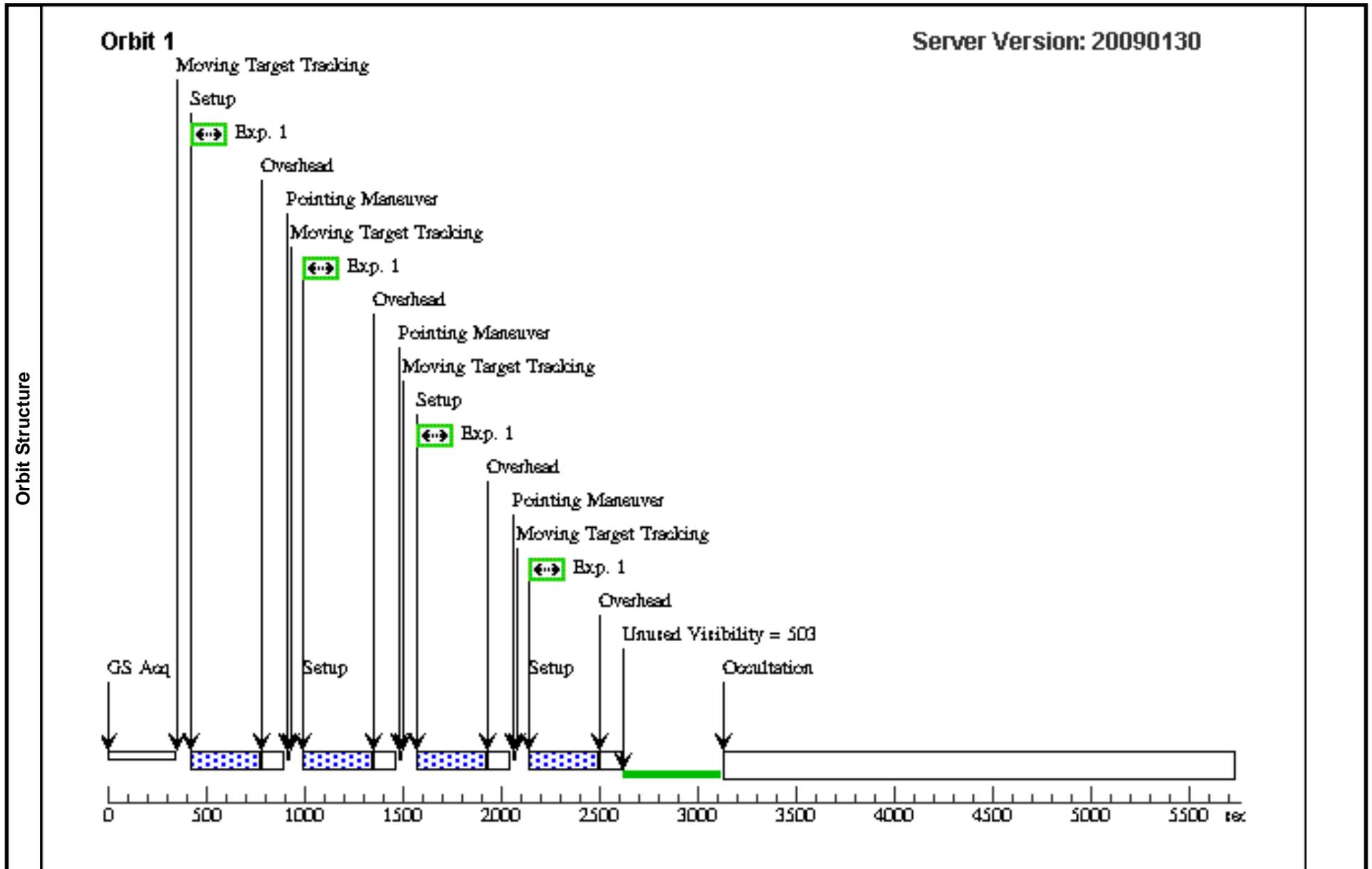
Visit	Proposal 11113, Visit 79, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(79)	05RS43	TYPE=ASTEROID,A=48.035354414, E=0.20184402,I=10.0058801,O=46.43 86986,W=267.7616808,M=43.304469 9,EQUINOX=J2000,EPOCH=18-JUN -2009:00:00:00				A_VEL 05RS43 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.4 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(79) 05RS43	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 80 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:04 GMT 2009

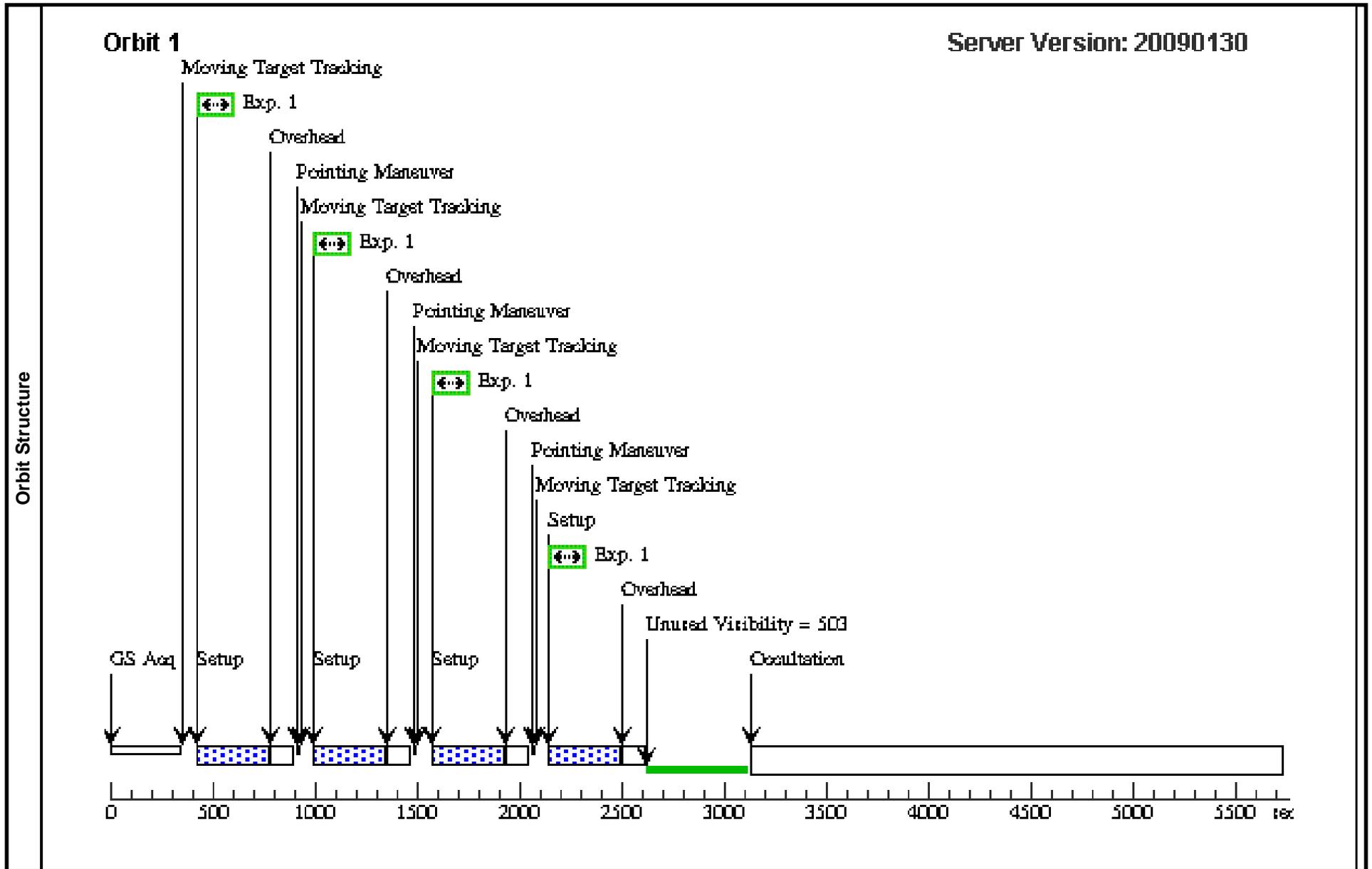
Visit	Proposal 11113, Visit 80, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(80)	05TN74	TYPE=ASTEROID,A=42.643957069, E=0.24574973,I=2.1703138,O=179.19 03843,W=223.5874446,M=343.40022 02,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 05TN74 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.0 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(80) 05TN74	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 81 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:05 GMT 2009

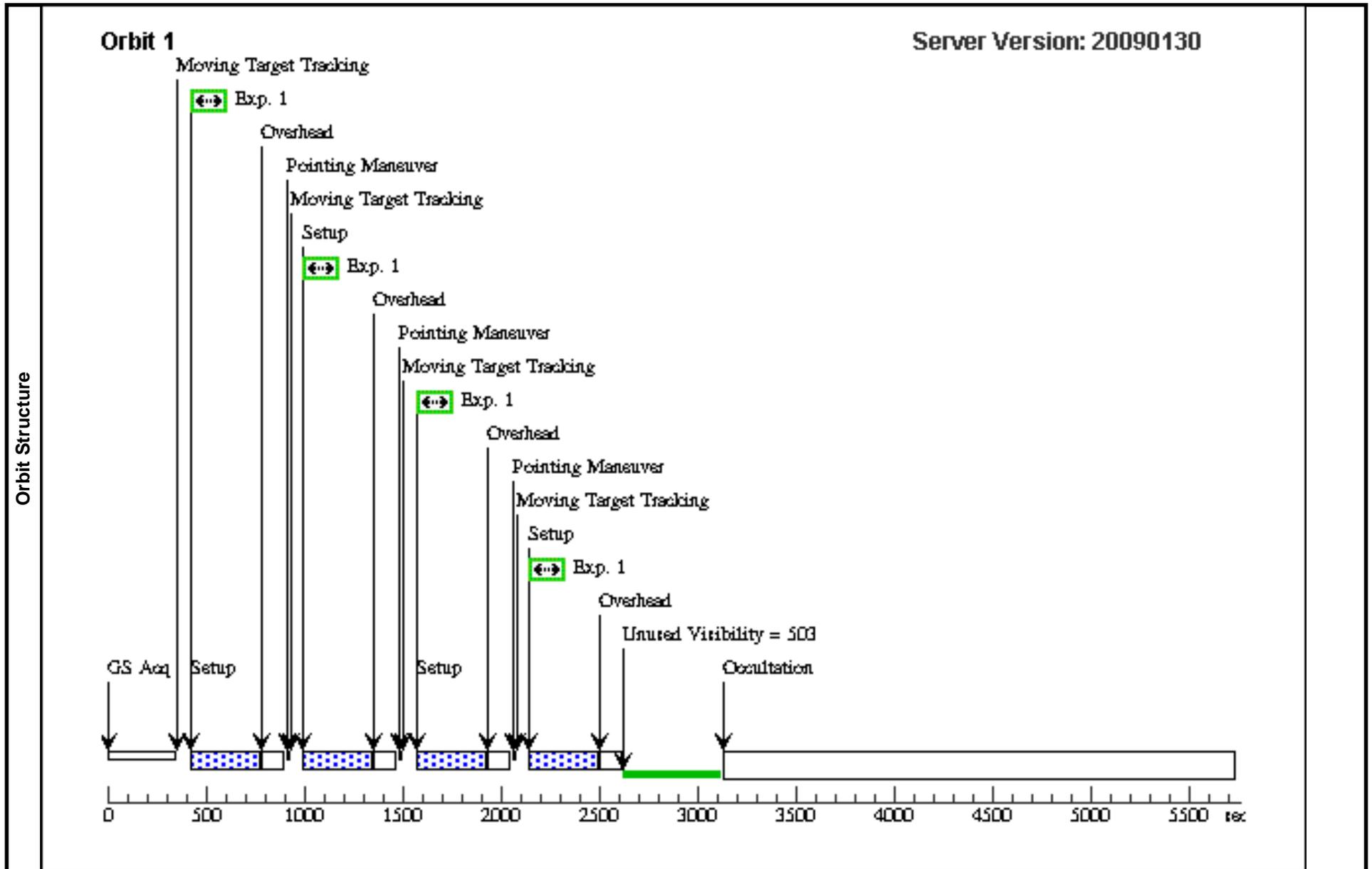
Visit	Proposal 11113, Visit 81, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(81)	04XX190	TYPE=ASTEROID,A=45.096311954, E=0.10387095,I=1.5765876,O=72.002 9277,W=332.3177673,M=29.2606251, EQUINOX=J2000,EPOCH=18-JUN- 2009:00:00:00				A_VEL 04XX190 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(81) 04XX190	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 82 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:05 GMT 2009

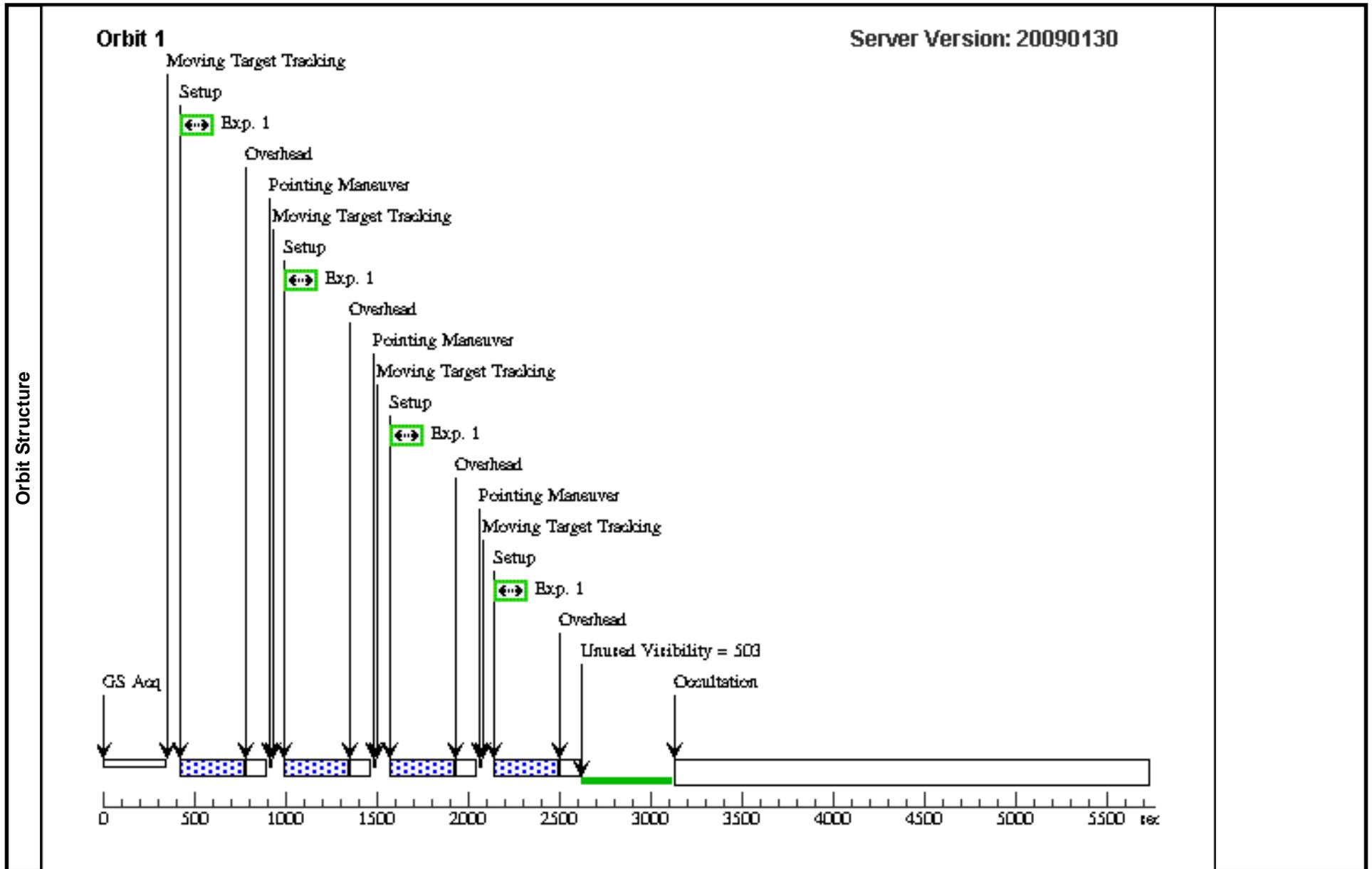
Visit	Proposal 11113, Visit 82, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(82)	03YN179	TYPE=ASTEROID,A=44.1856231900 .E=0.009107630,I=2.76904780,O=66. 26985480,W=243.62976880,M=131.9 3342180,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 03YN179 FROM EARTH GT EARTH 5.0E-5				
Comments: Acquisition Uncertainty: 1.1 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(82) 03YN179	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit GI - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:05 GMT 2009

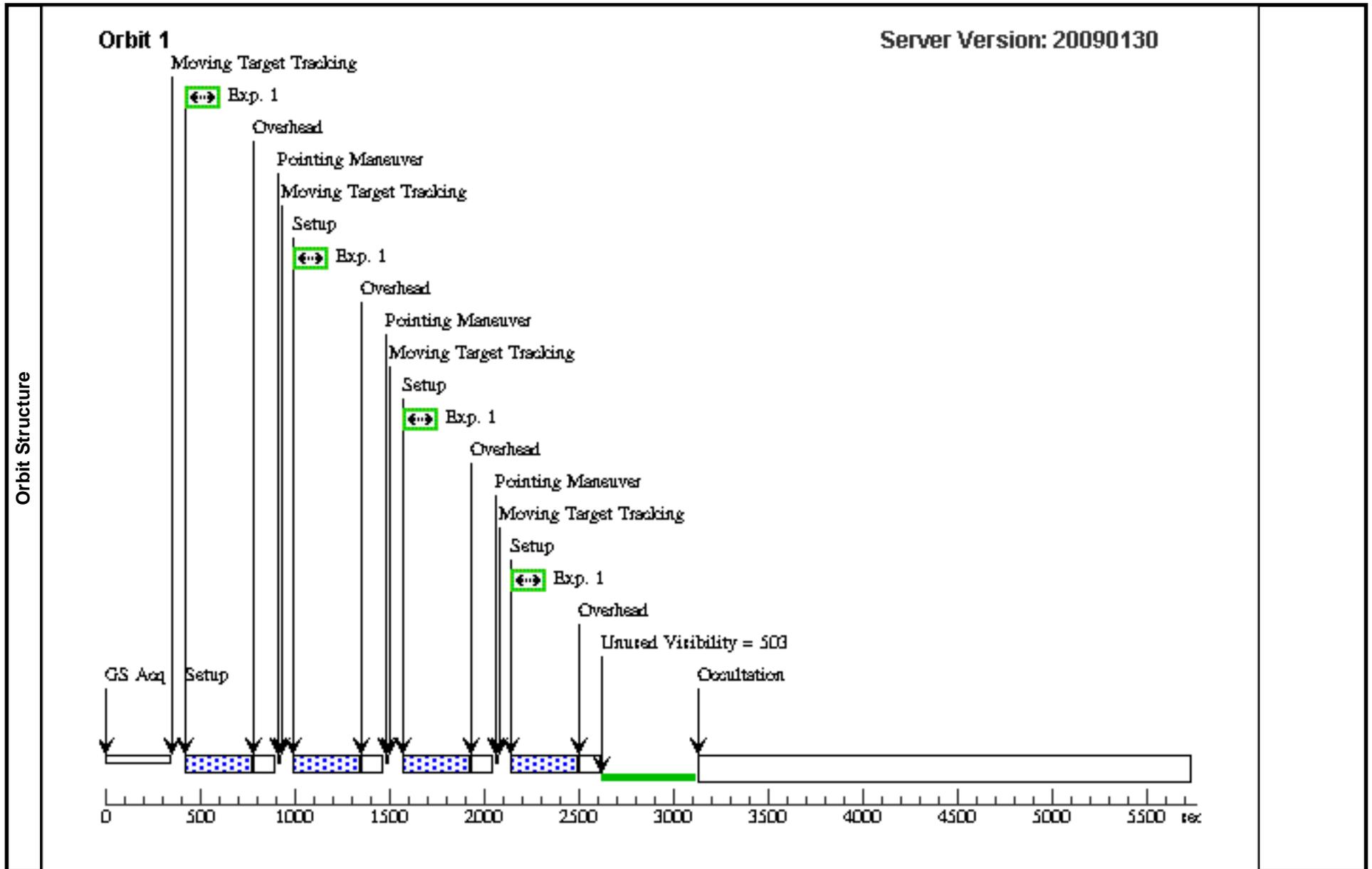
Visit	Proposal 11113, Visit GI, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(82)	03YN179	TYPE=ASTEROID,A=44.1856231900 .E=0.009107630,I=2.76904780,O=66. 26985480,W=243.62976880,M=131.9 3342180,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 03YN179 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.1 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(82) 03YN179	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 83 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:07 GMT 2009

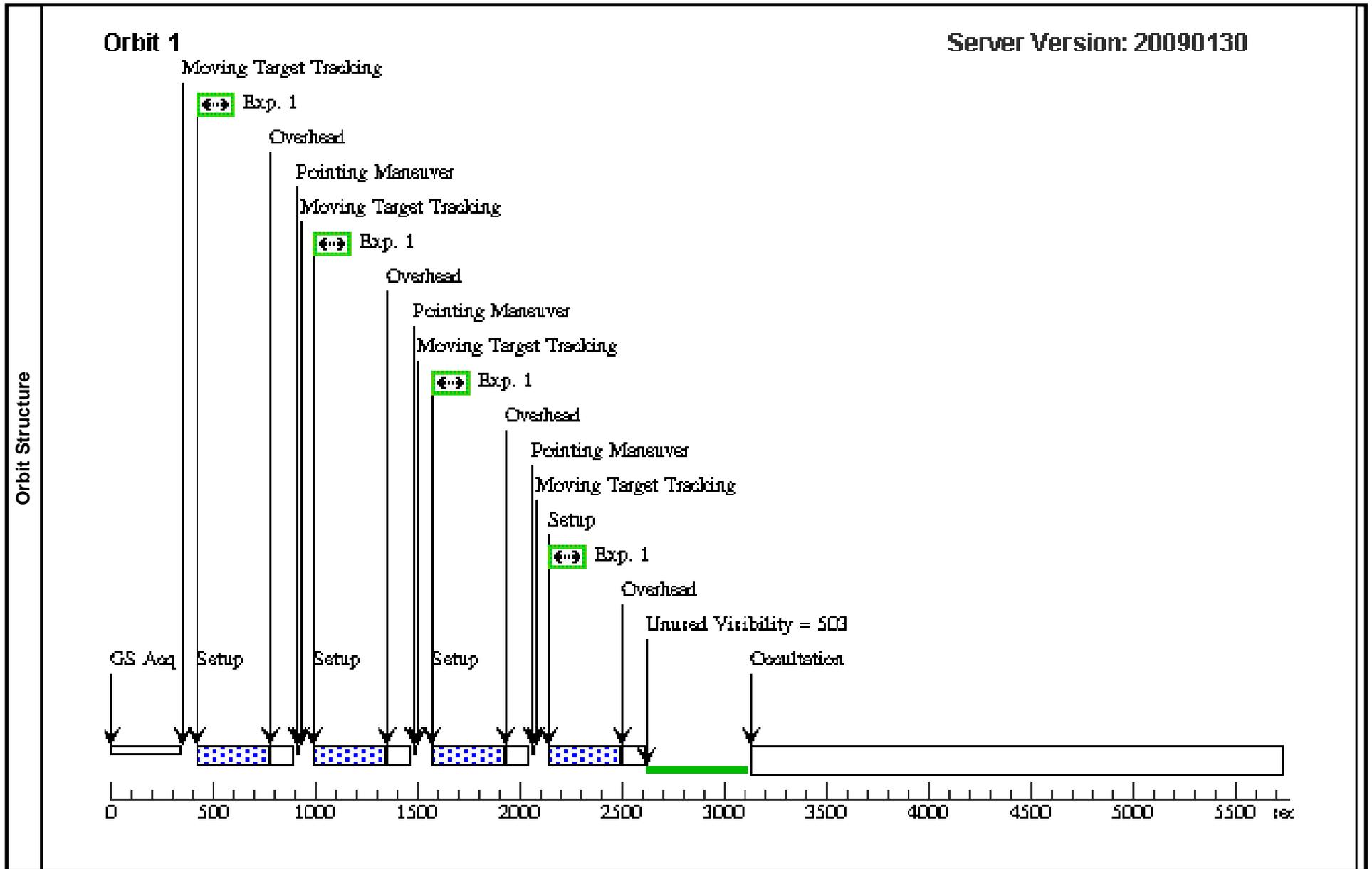
Visit	Proposal 11113, Visit 83, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(83)	02CW224	TYPE=ASTEROID,A=39.63513673,E=0.2441291,I=5.6658,O=1.74259,W=153.62723,M=287.62493,EQUINOX=J2000,EPOCH=18-OCT-2001:00:00:00				A_VEL 02CW224 FROM EARTH GT EARTH 5.0E-5				
Comments: Acquisition Uncertainty: 4.4 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(83) 02CW224	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs		[1]	
									[=>(Pattern 1)]		
									[=>(Pattern 2)]		
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		



Proposal 11113 - Visit GL - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:07 GMT 2009

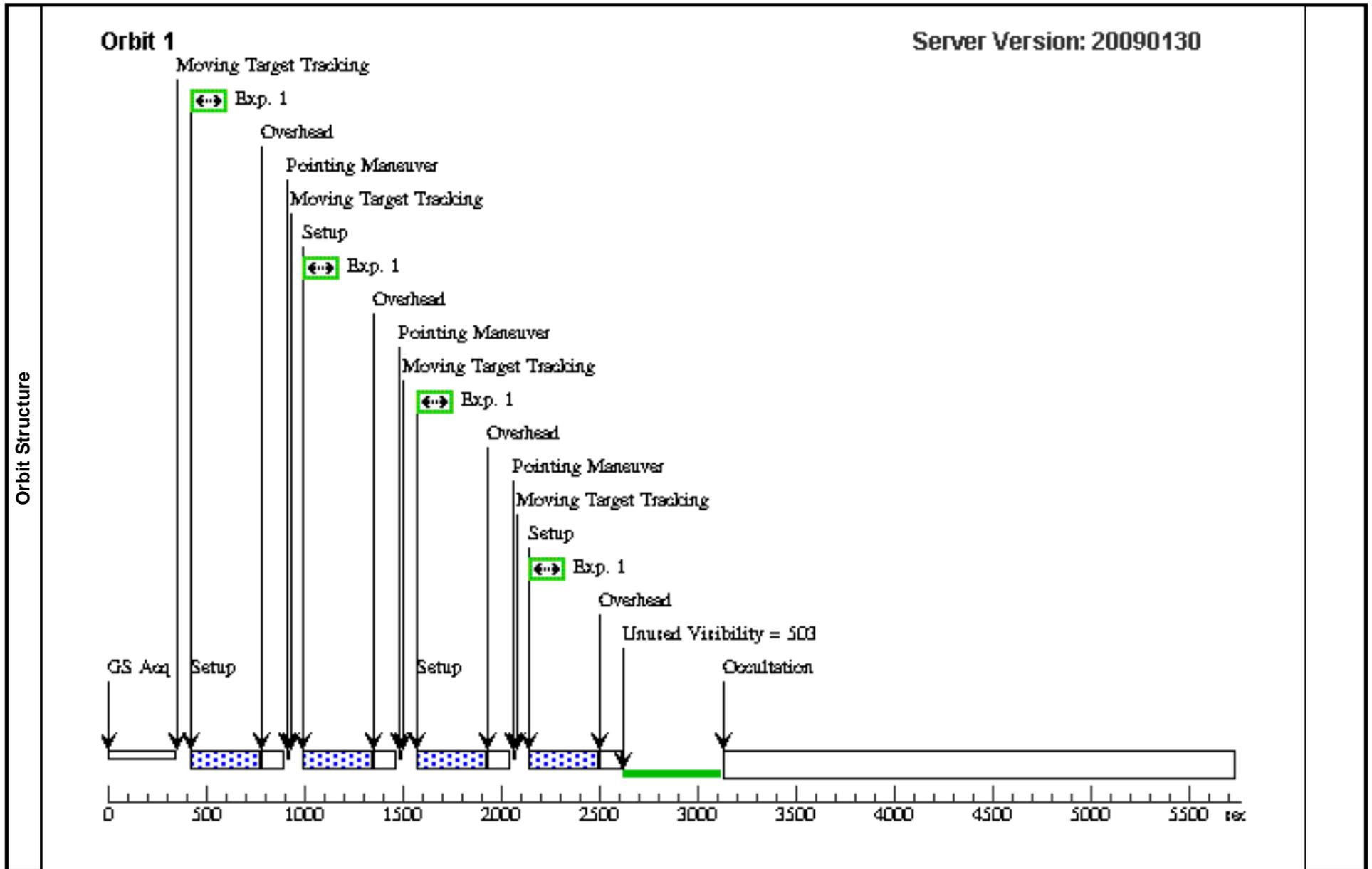
Visit	Proposal 11113, Visit GL, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(165)	04PG115	TYPE=ASTEROID,A=92.1721265990 .E=0.604945830,I=16.27670930,O=23 0.43714650,W=75.72497980,M=2.478 70450,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 04PG115 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.3 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(165) 04PG115	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 84 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:07 GMT 2009

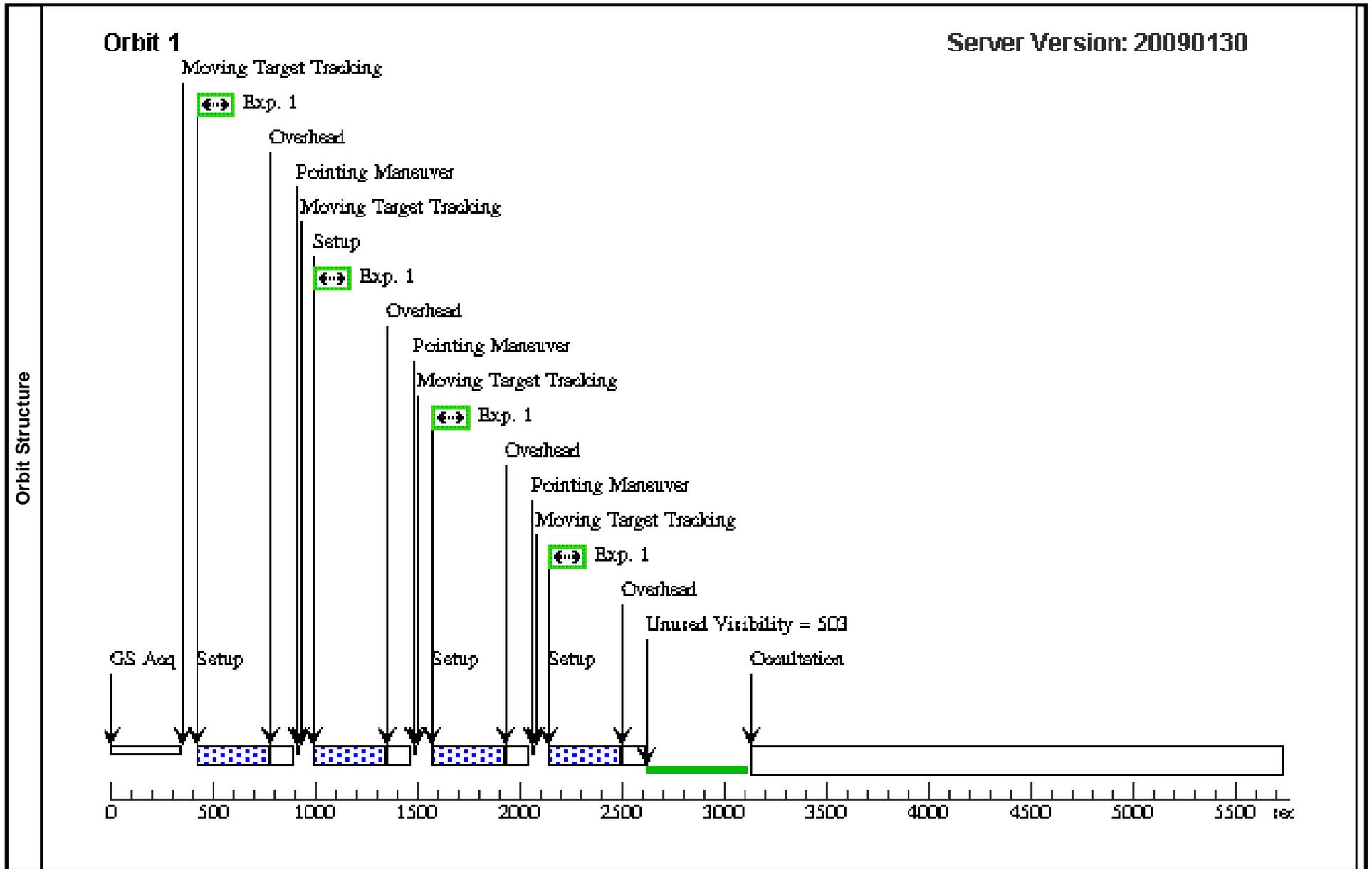
Visit	Proposal 11113, Visit 84, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(84)	02XH91	TYPE=ASTEROID,A=43.7812228360 .E=0.092378740,I=4.99262510,O=80. 48317890,W=186.44416520,M=204.2 6035060,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 02XH91 FROM EARTH GT 5.0E-5	EARTH			
<i>Comments:</i> Acquisition Uncertainty: 1.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(84) 02XH91	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 85 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:08 GMT 2009

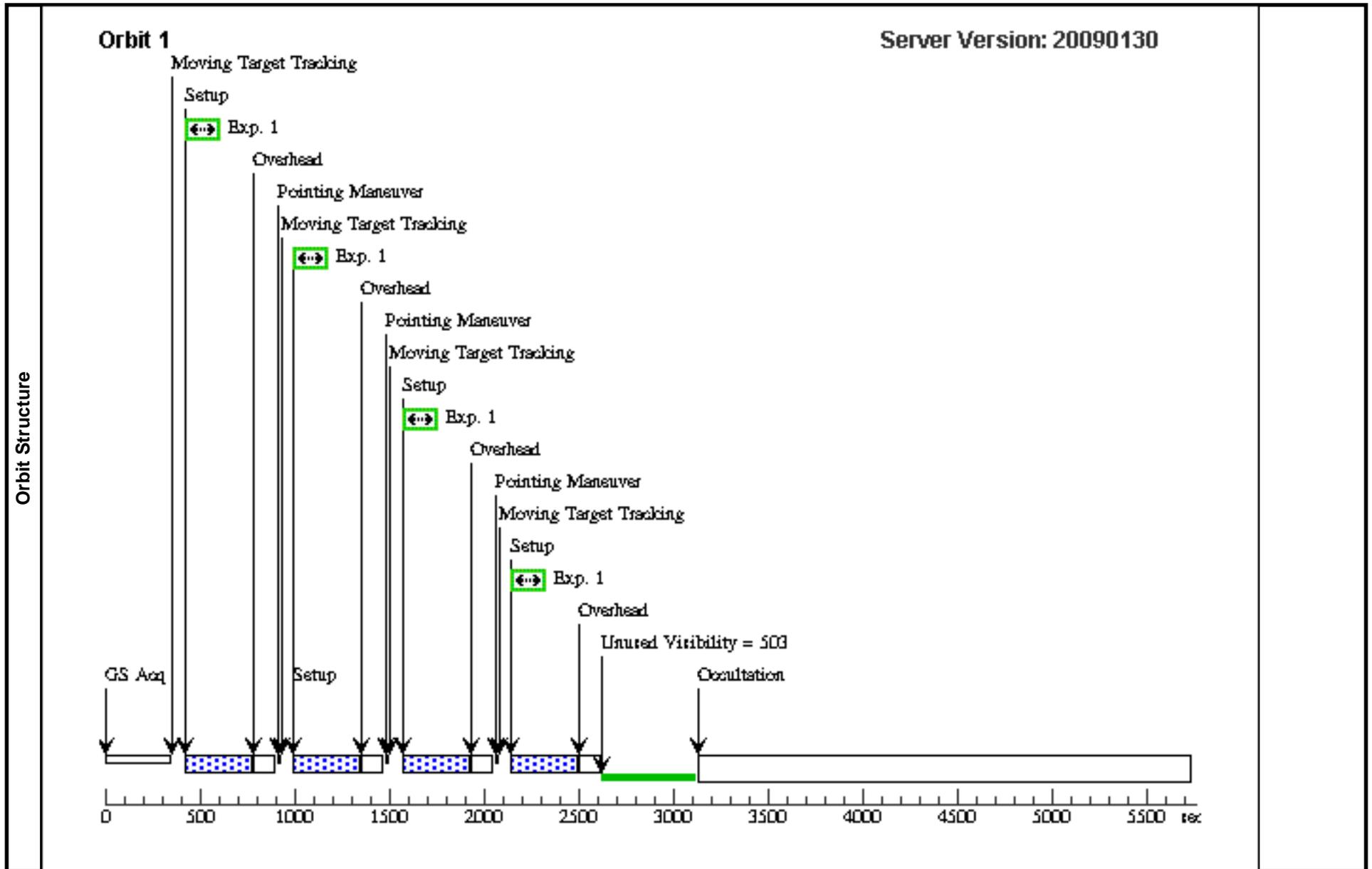
Visit	Proposal 11113, Visit 85, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(85)	01XP254	TYPE=ASTEROID,A=42.0351976560 .E=0.214004320,I=2.61242860,O=304 .91986000,W=181.11285860,M=352.6 9234890,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 01XP254 FROM EARTH GT 5.0E-5	EARTH			
<i>Comments:</i> Acquisition Uncertainty: 4.6 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(85) 01XP254	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 86 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:08 GMT 2009

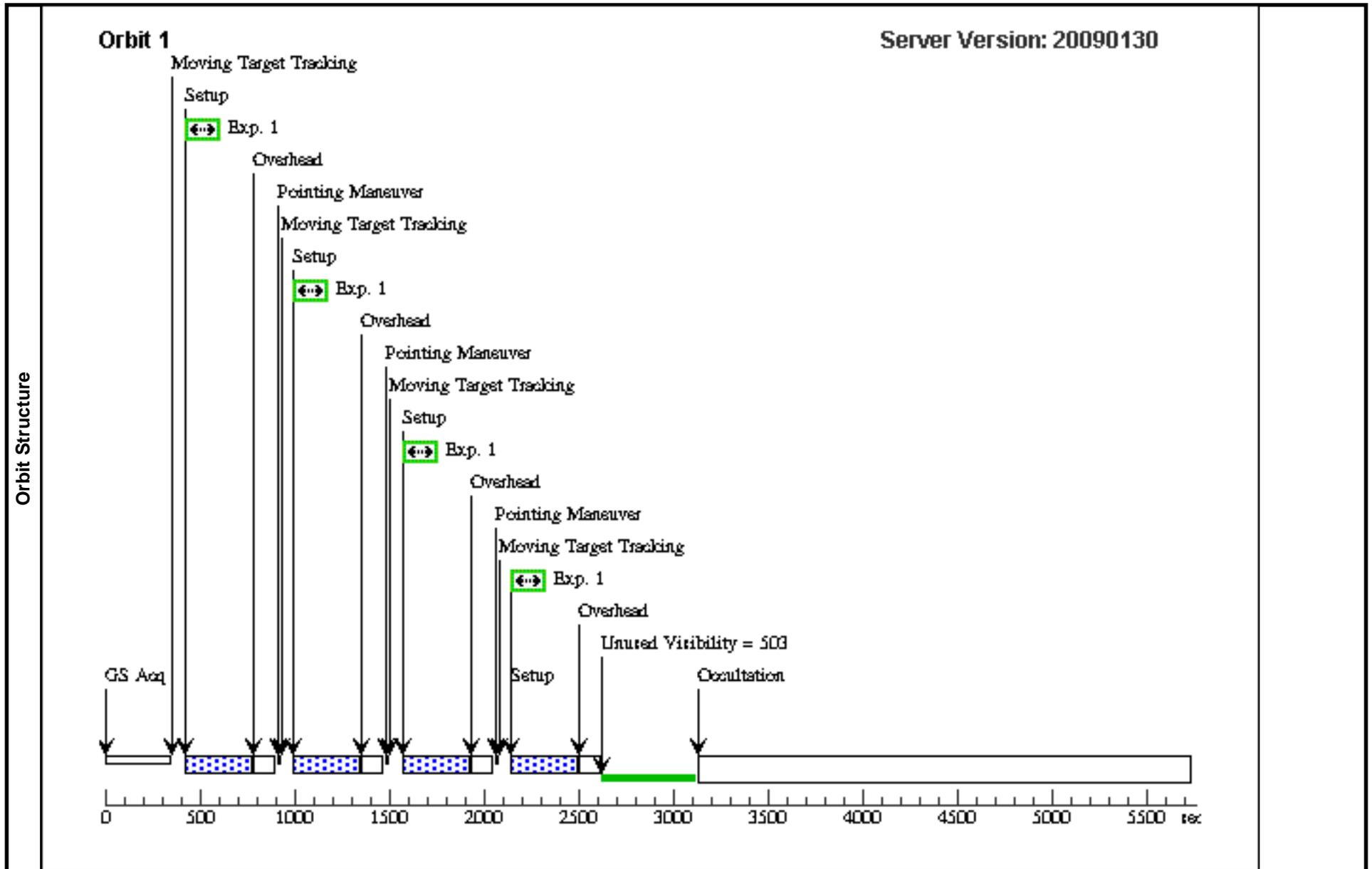
Visit	Proposal 11113, Visit 86, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(86)	02GV32	TYPE=ASTEROID,A=39.34578323,E=0.18837974,I=5.38875,O=79.06054,W=173.15943,M=342.34887,EQUINO X=J2000,EPOCH=06-APR-2002:00:00:00				A_VEL 02GV32 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 3.5 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(86) 02GV32	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 87 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:08 GMT 2009

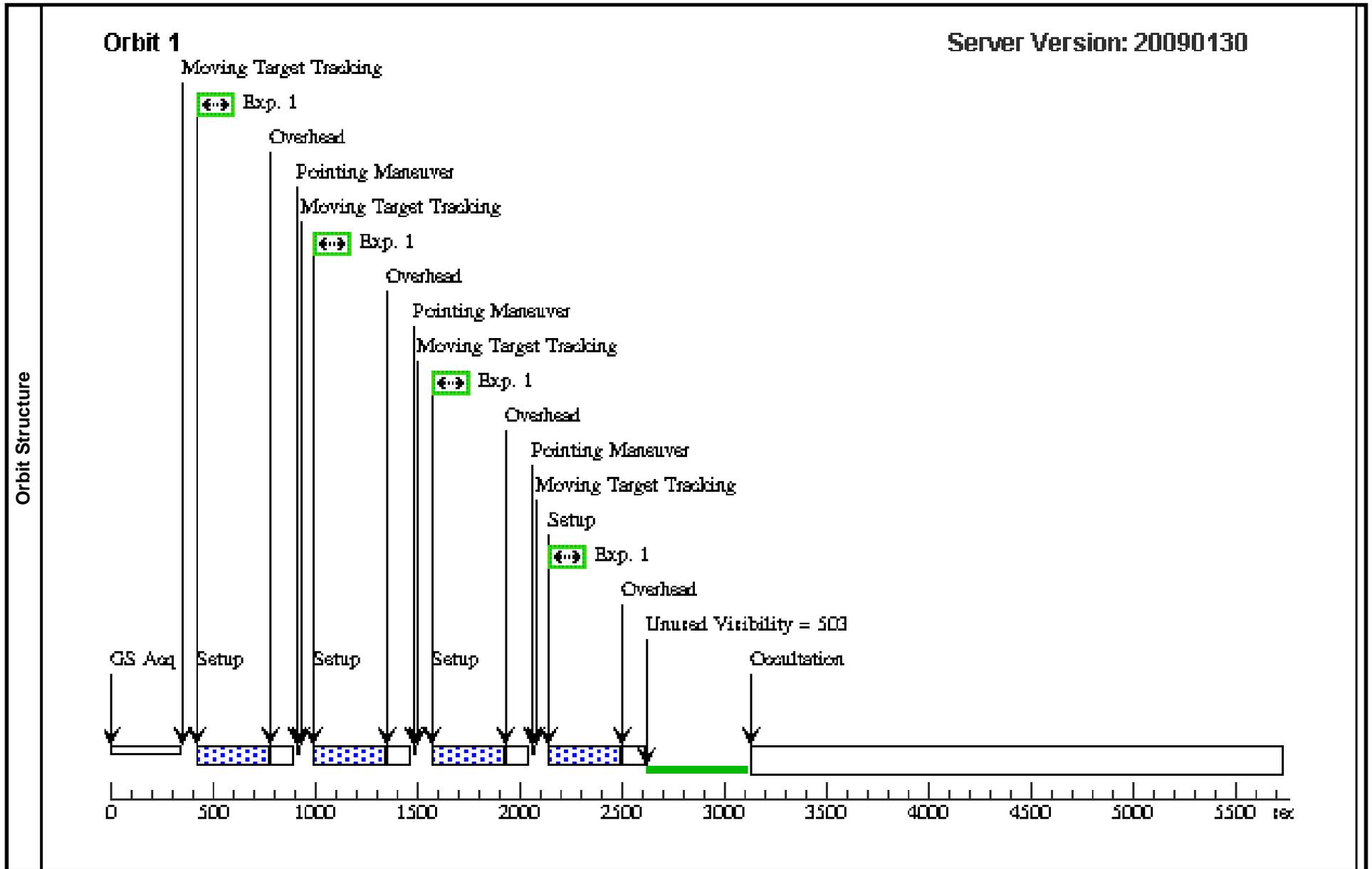
Visit	Proposal 11113, Visit 87, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(87)	07RH283	TYPE=ASTEROID,A=15.959931653, E=0.33987594,I=21.3588257,O=286.3 960344,W=329.8164459,M=97.53081 18,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 07RH283 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(87) 07RH283	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 88 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:08 GMT 2009

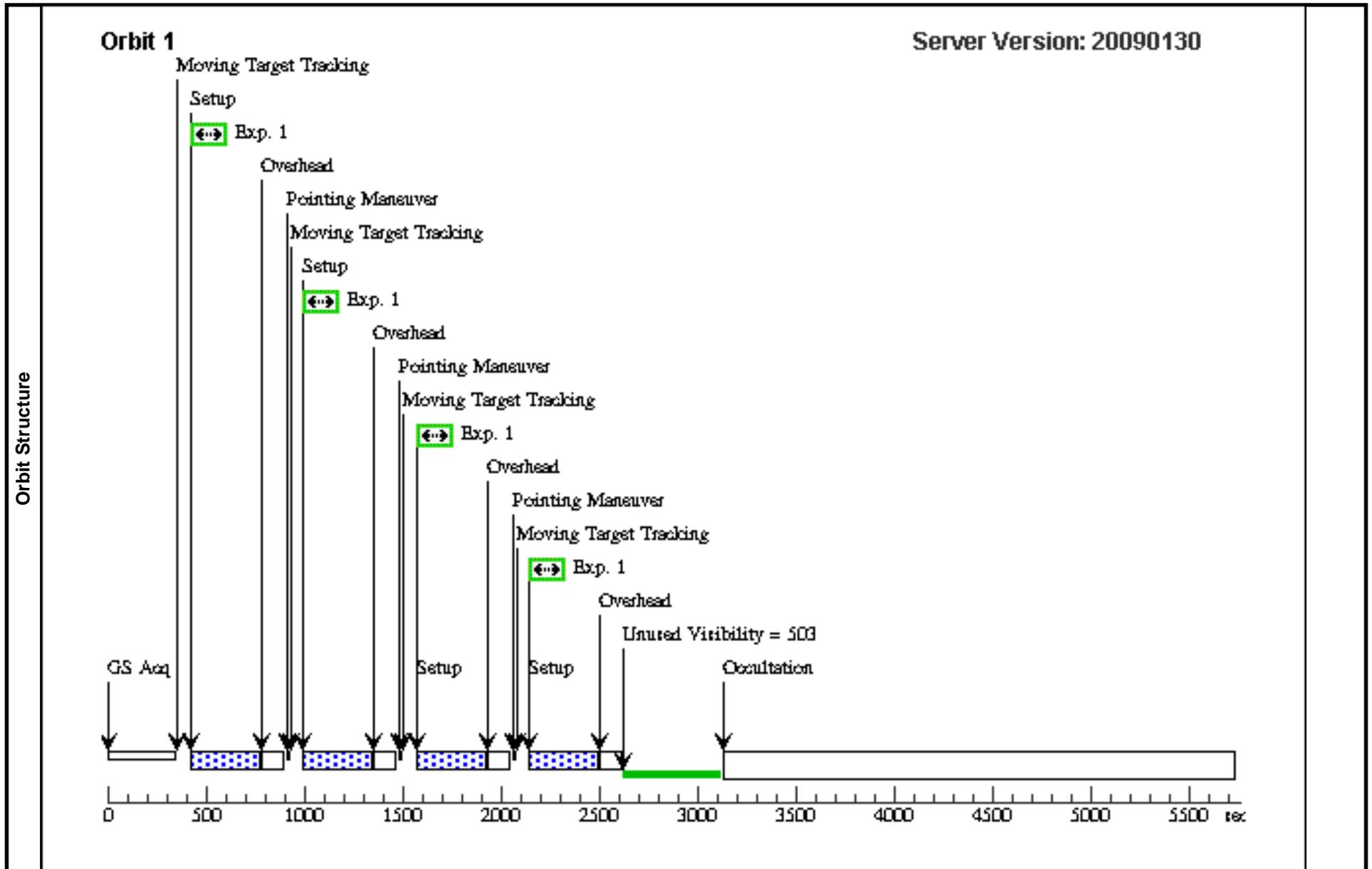
Visit	Proposal 11113, Visit 88, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(88)	07TY430	TYPE=ASTEROID,A=39.360129129, E=0.26561048,I=11.273227,O=196.69 25723,W=203.8389971,M=349.32643 35,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 07TY430 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 6.9 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(88) 07TY430	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES			Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 11113 - Visit 89 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:09 GMT 2009

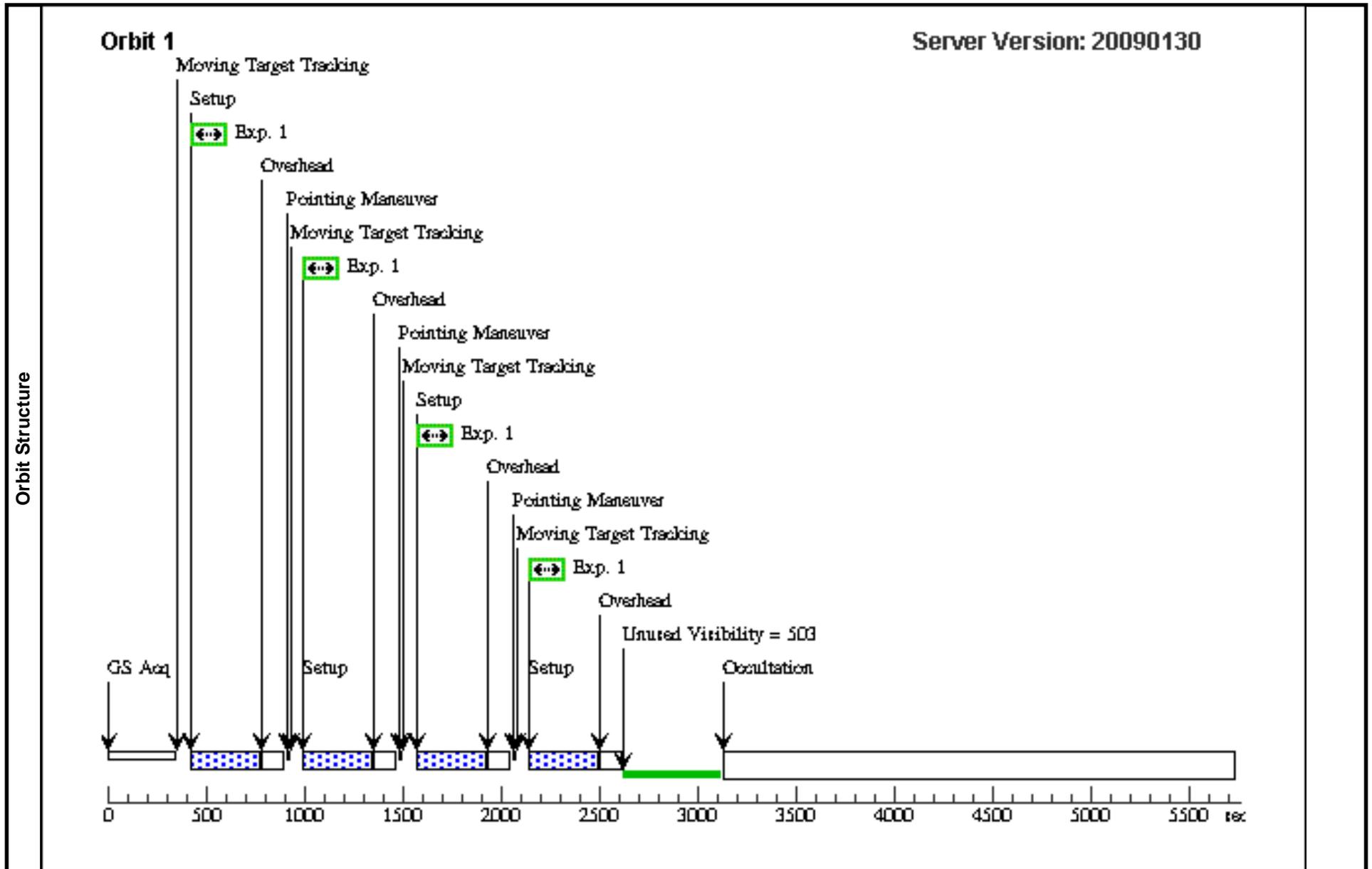
Visit	Proposal 11113, Visit 89, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(89)	02VX130	TYPE=ASTEROID,A=39.61229913,E=0.22542995,I=1.31991,O=297.22518,W=106.26236,M=352.75733,EQUINOX=J2000,EPOCH=02-NOV-2002:00:00:00			A_VEL 02VX130 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 4.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(89) 02VX130	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 90 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:09 GMT 2009

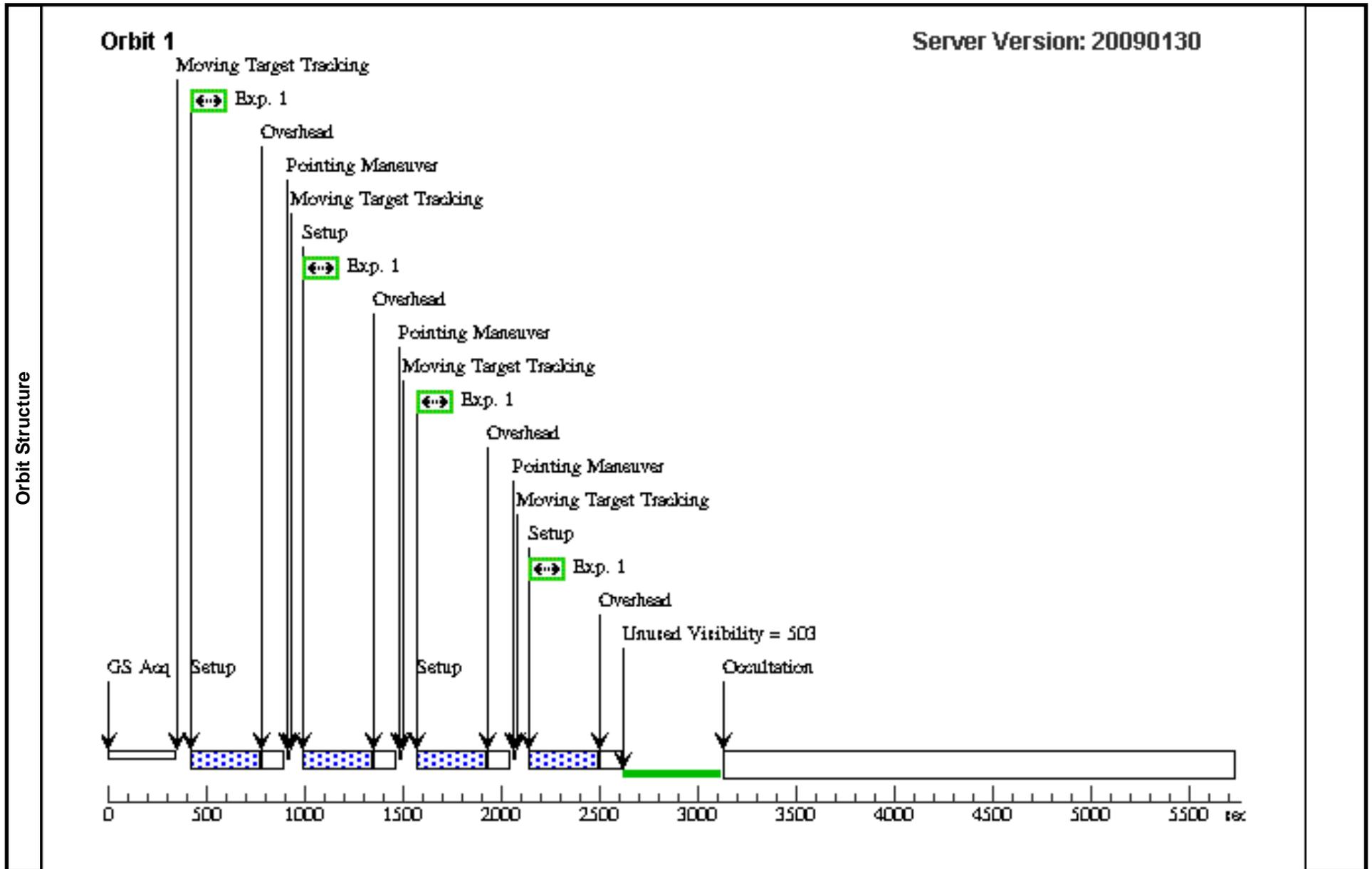
Visit	Proposal 11113, Visit 90, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(90)	03FF128	TYPE=ASTEROID,A=39.57300704,E=0.21508669,I=1.91232,O=91.67072,W=169.83449,M=327.56031,EQUINOX=J2000,EPOCH=22-MAR-2003:00:00:00				A_VEL 03FF128 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 9.0 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(90) 03FF128	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 91 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:09 GMT 2009

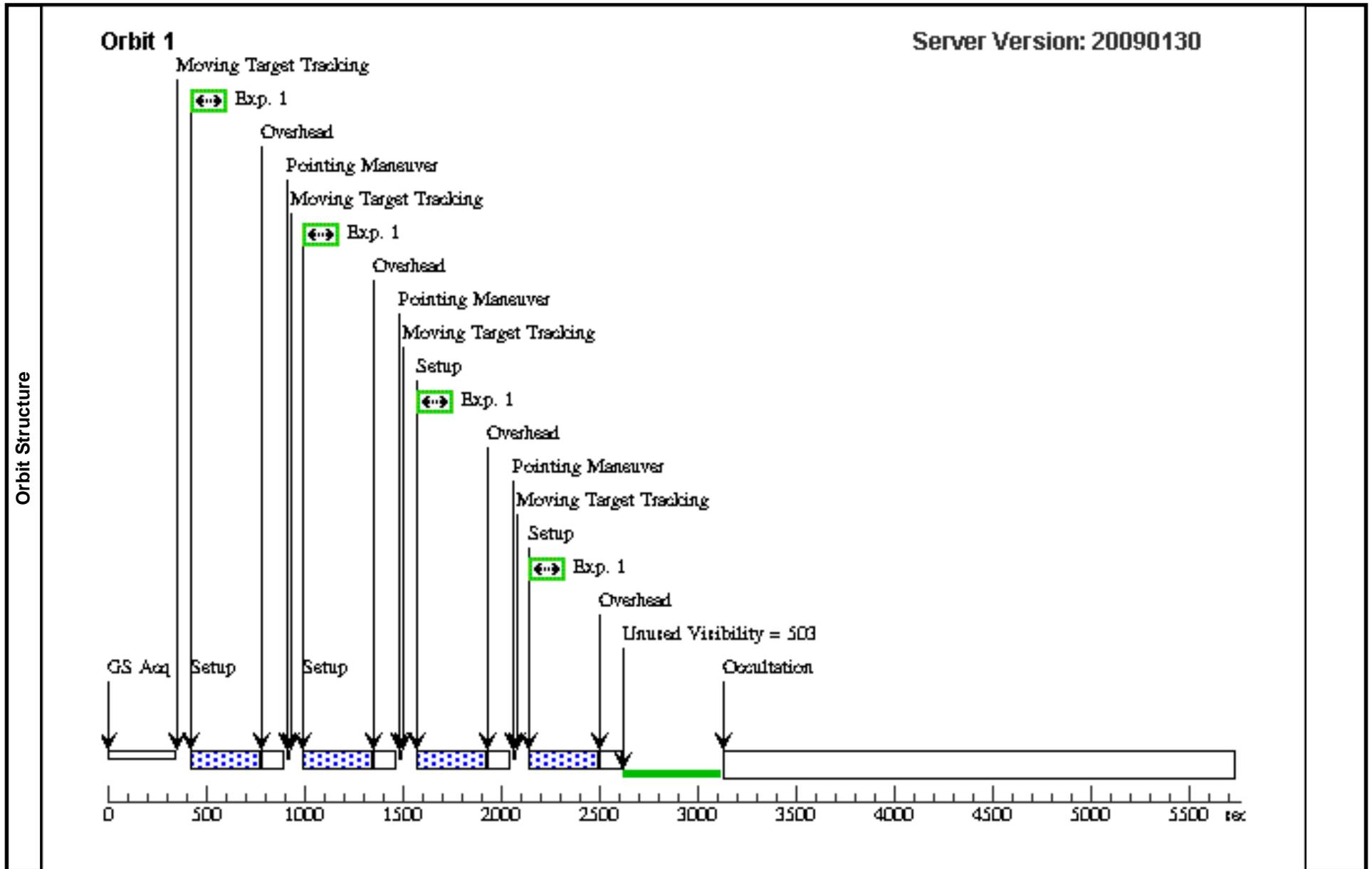
Visit	Proposal 11113, Visit 91, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(91)	07UK126	TYPE=ASTEROID,A=73.298106895, E=0.48709005,I=23.3702029,O=131.0 570287,W=346.3916237,M=338.8825 614,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 07UK126 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(91) 07UK126	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit G4 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:09 GMT 2009

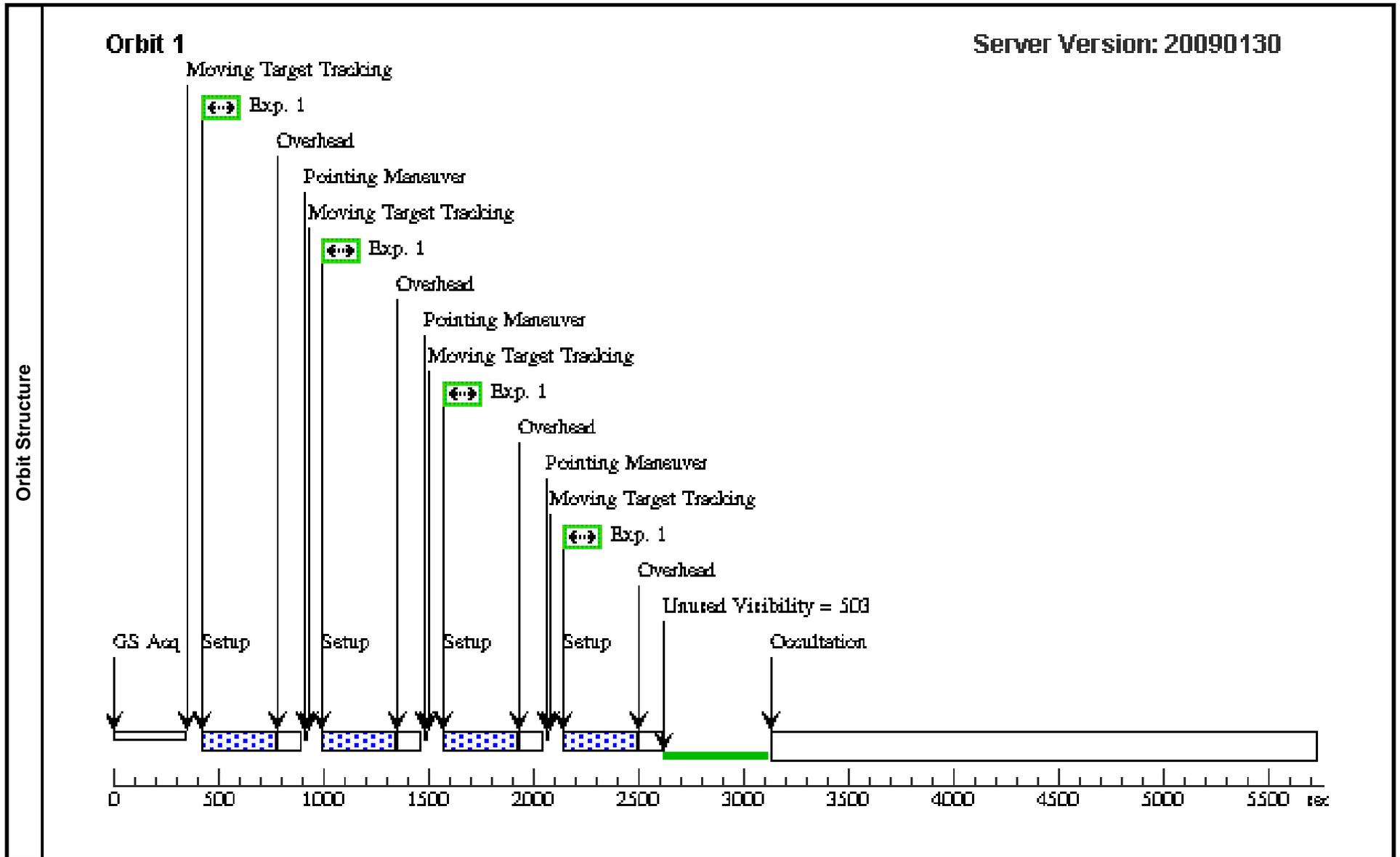
Visit	Proposal 11113, Visit G4, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Repeat of visit 91. Visit 91 was lost due to NSSC safing.</i>										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(91)	07UK126	TYPE=ASTEROID,A=73.298106895, E=0.48709005,I=23.3702029,O=131.0 570287,W=346.3916237,M=338.8825 614,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00					A_VEL 07UK126 FROM EARTH GT 5.0E-5	EARTH		
<i>Comments:</i> <i>Acquisition Uncertainty: 0.2 Arcsec</i>											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(91) 07UK126	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 92 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:09 GMT 2009

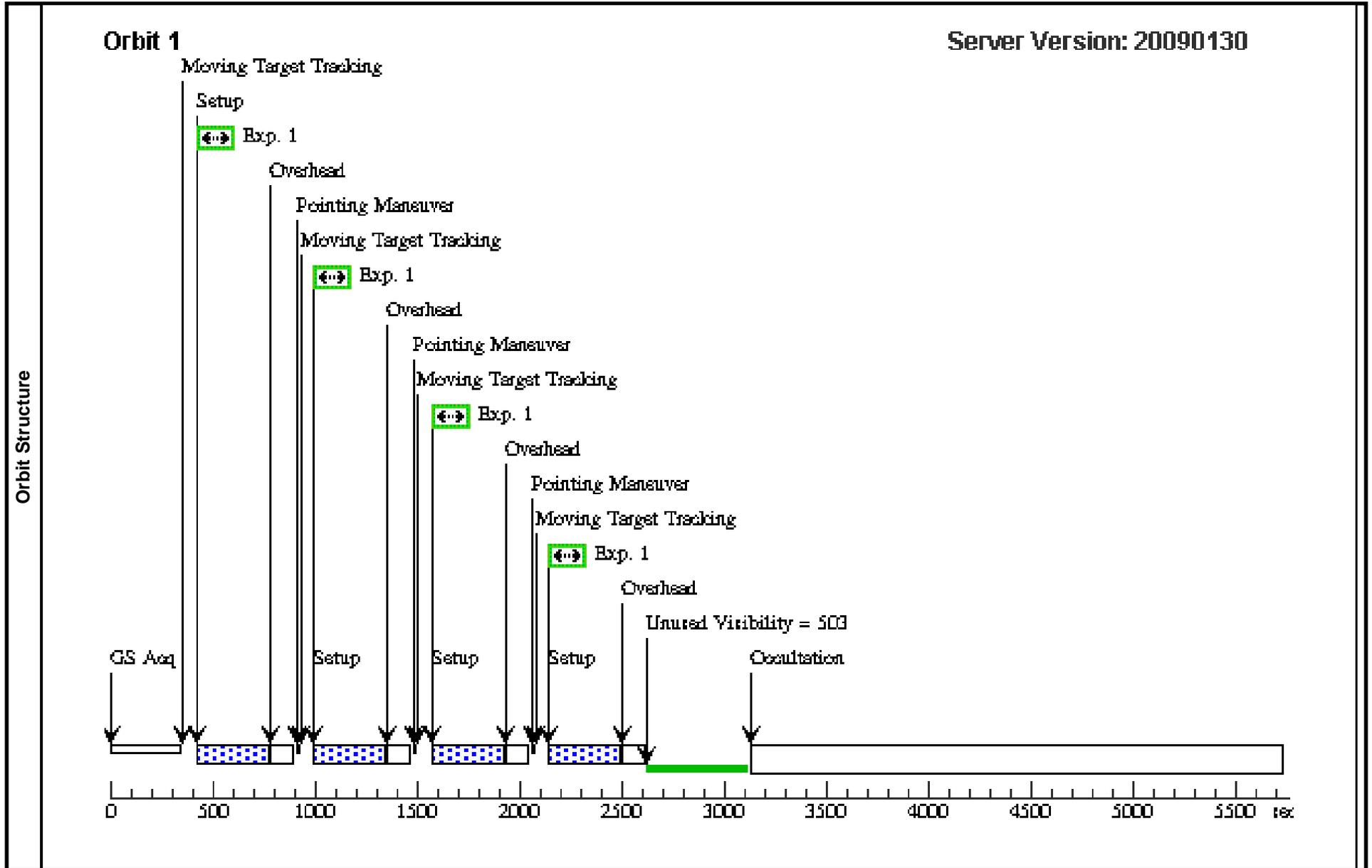
Visit	Proposal 11113, Visit 92, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(92)	07UM126	TYPE=ASTEROID,A=12.914186258, E=0.34041927,I=41.7115563,O=184.8 467675,W=104.4358145,M=54.37204 18,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 07UM126 FROM EARTH GT EARTH 5.0E-5				
Comments: Acquisition Uncertainty: 0.3 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(92) 07UM126	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES			Pattern 1-1 (1)	260.0 Secs	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 11113 - Visit 93 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:10 GMT 2009

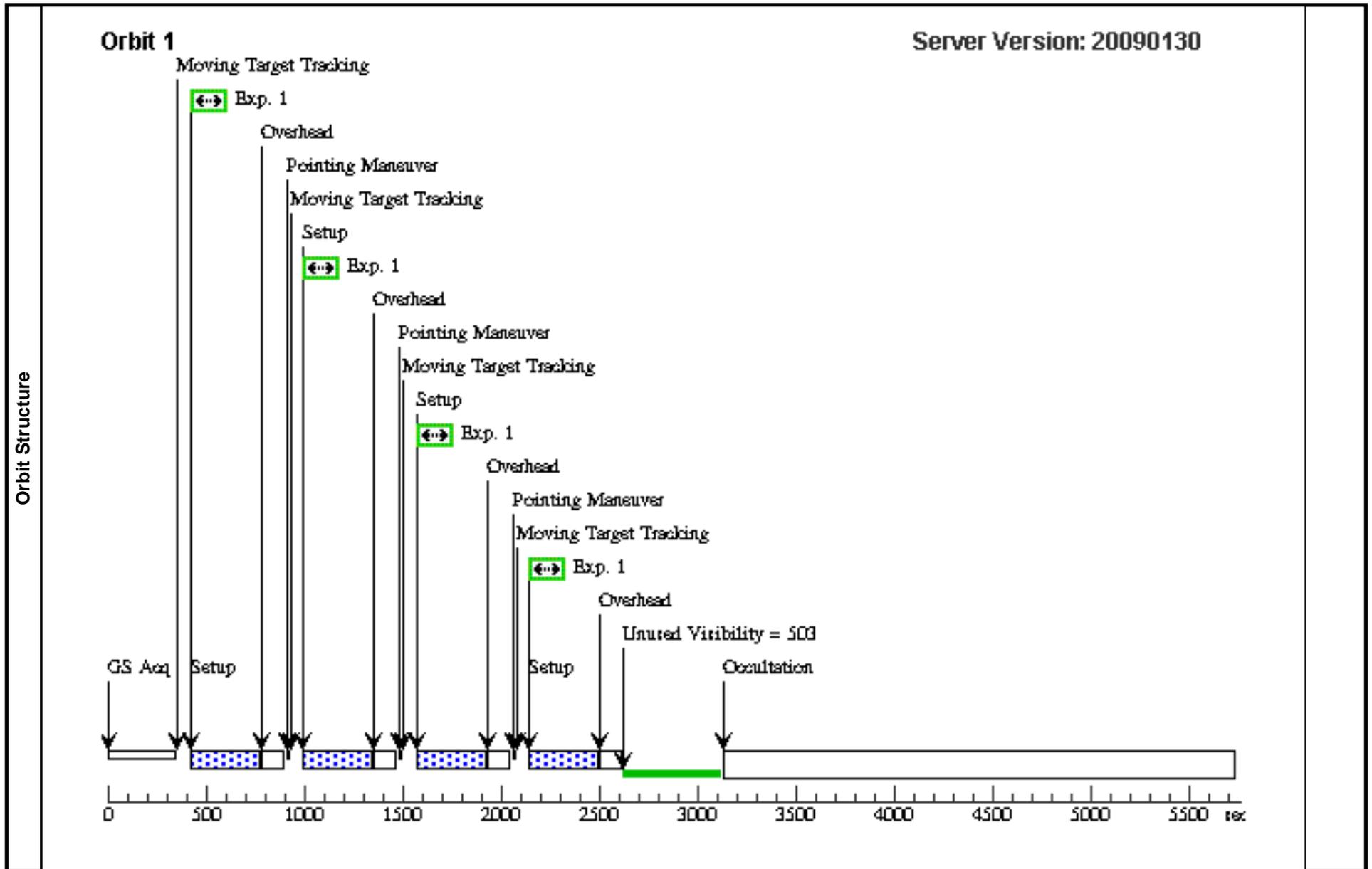
Visit	Proposal 11113, Visit 93, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false				(1)				
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(93)	03SR317	TYPE=ASTEROID,A=39.2849963,E=0.16375962,I=8.36249,O=175.65173,W=117.74087,M=46.15831,EQUINOX=J2000,EPOCH=18-SEP-2003:00:00:00			A_VEL 03SR317 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 1.9 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(93) 03SR317	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 94 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:10 GMT 2009

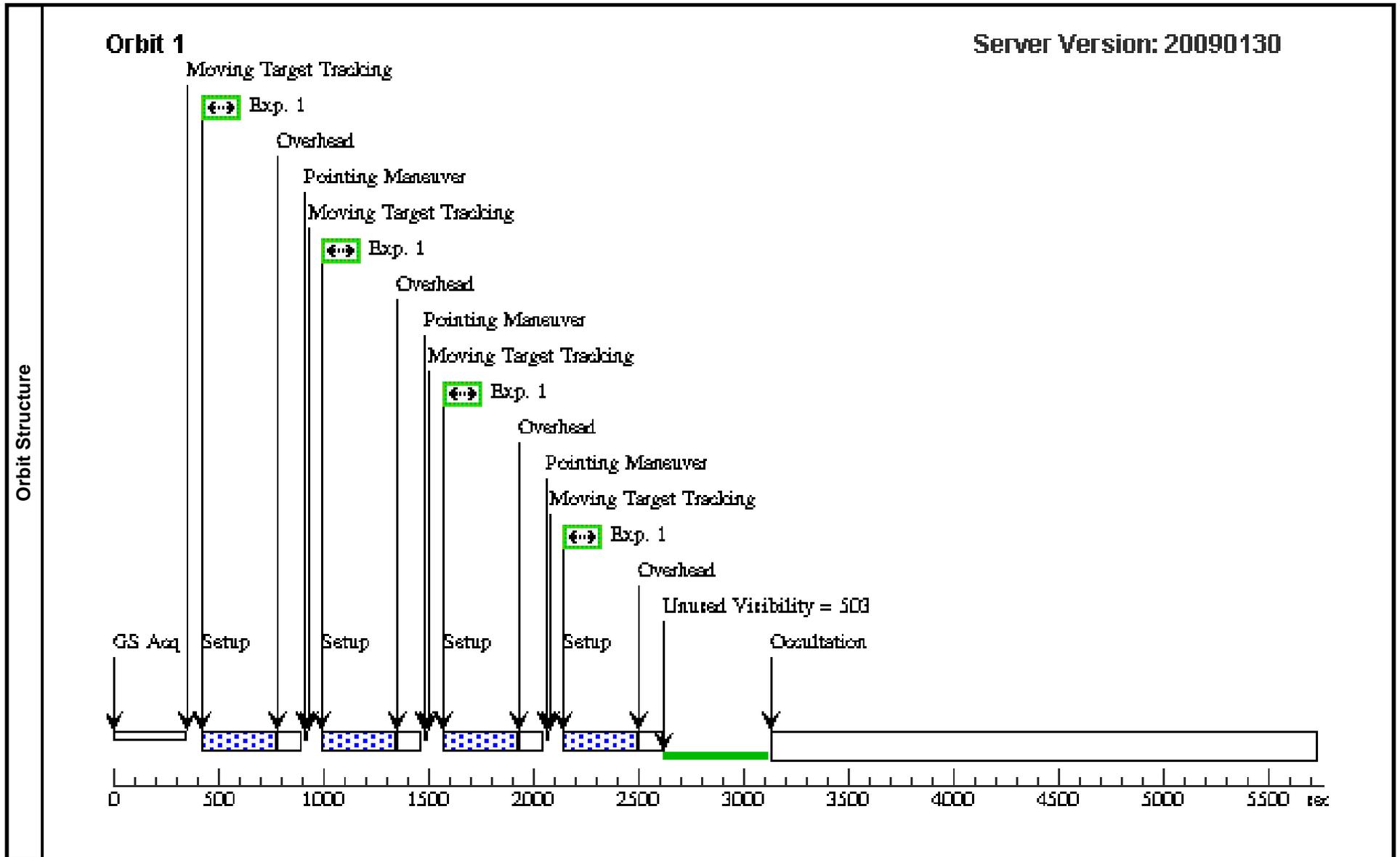
Visit	Proposal 11113, Visit 94, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(94)	03TH58	TYPE=ASTEROID,A=39.49845584,E=0.09371564,I=27.90727,O=251.3957,W=168.78541,M=8.2747,EQUINOX=J2000,EPOCH=28-SEP-2003:00:00:00				A_VEL 03TH58 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.3 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(94) 03TH58	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 95 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:10 GMT 2009

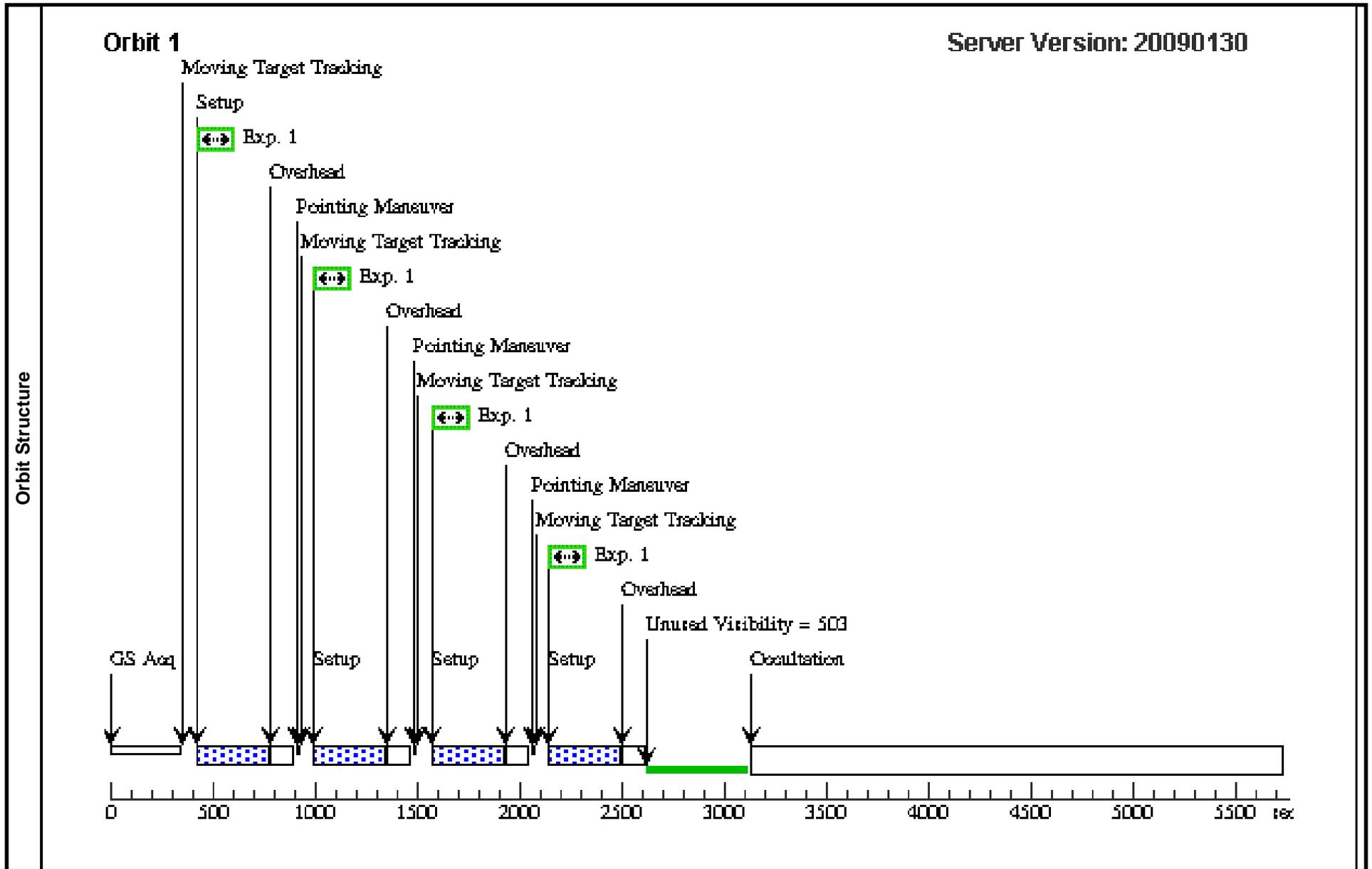
Visit	Proposal 11113, Visit 95, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(95)	03UT292	TYPE=ASTEROID,A=39.38548384,E=0.29750249,I=17.55184,O=211.01674,W=255.7699,M=328.05306,EQUINOX=J2000,EPOCH=18-OCT-2003:00:00:00				A_VEL 03UT292 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.0 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(95) 03UT292	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit GM - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:10 GMT 2009

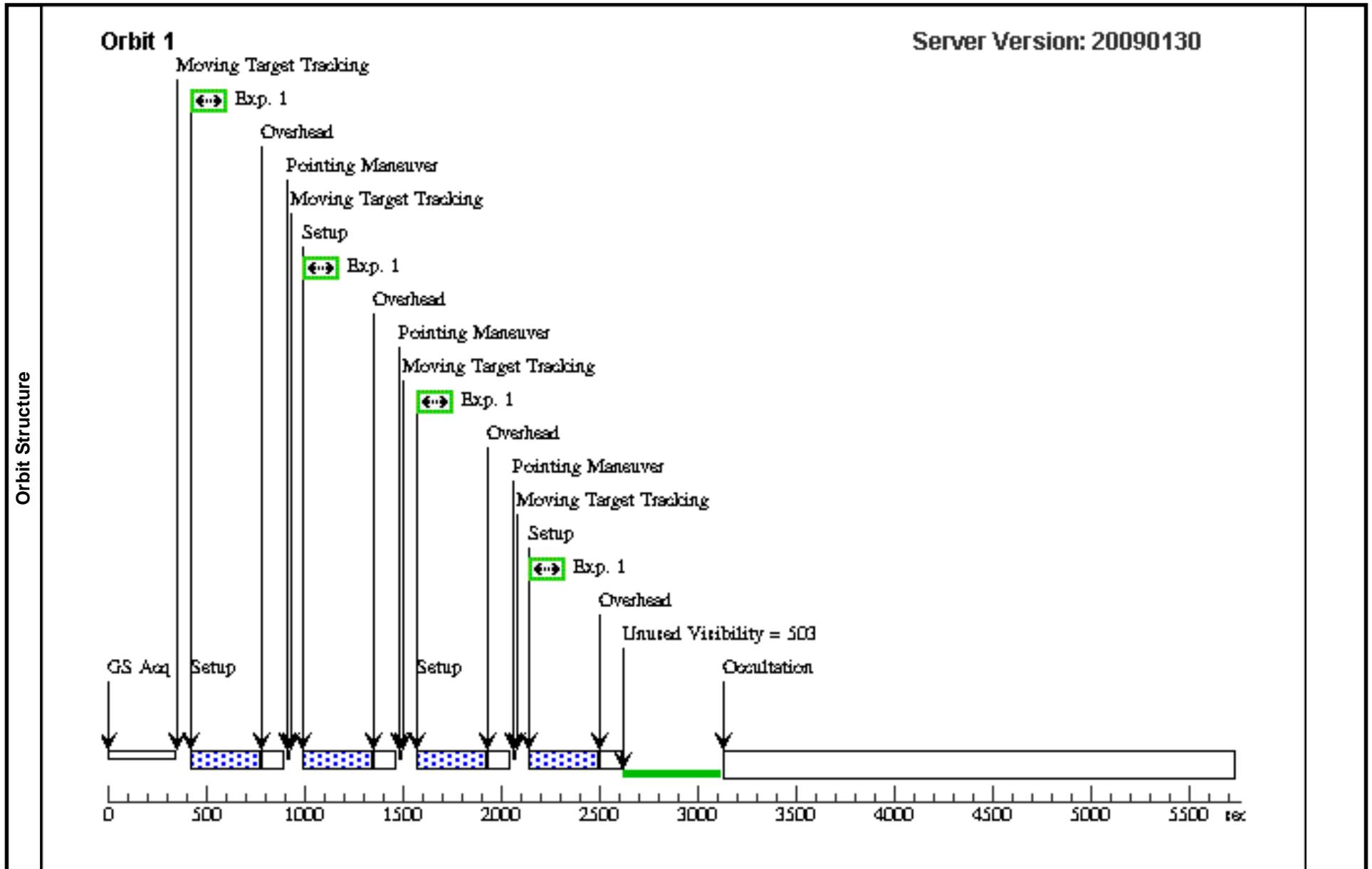
Visit	Proposal 11113, Visit GM, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(166)	07OC10	TYPE=ASTEROID,A=50.1456731900 .E=0.292621310,I=21.65640080,O=25 8.15165150,W=50.76802210,M=2.757 00330,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 07OC10 FROM EARTH GT 5.0E-5	EARTH			
<i>Comments:</i> Acquisition Uncertainty: 4.7 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(166) 07OC10	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 96 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:11 GMT 2009

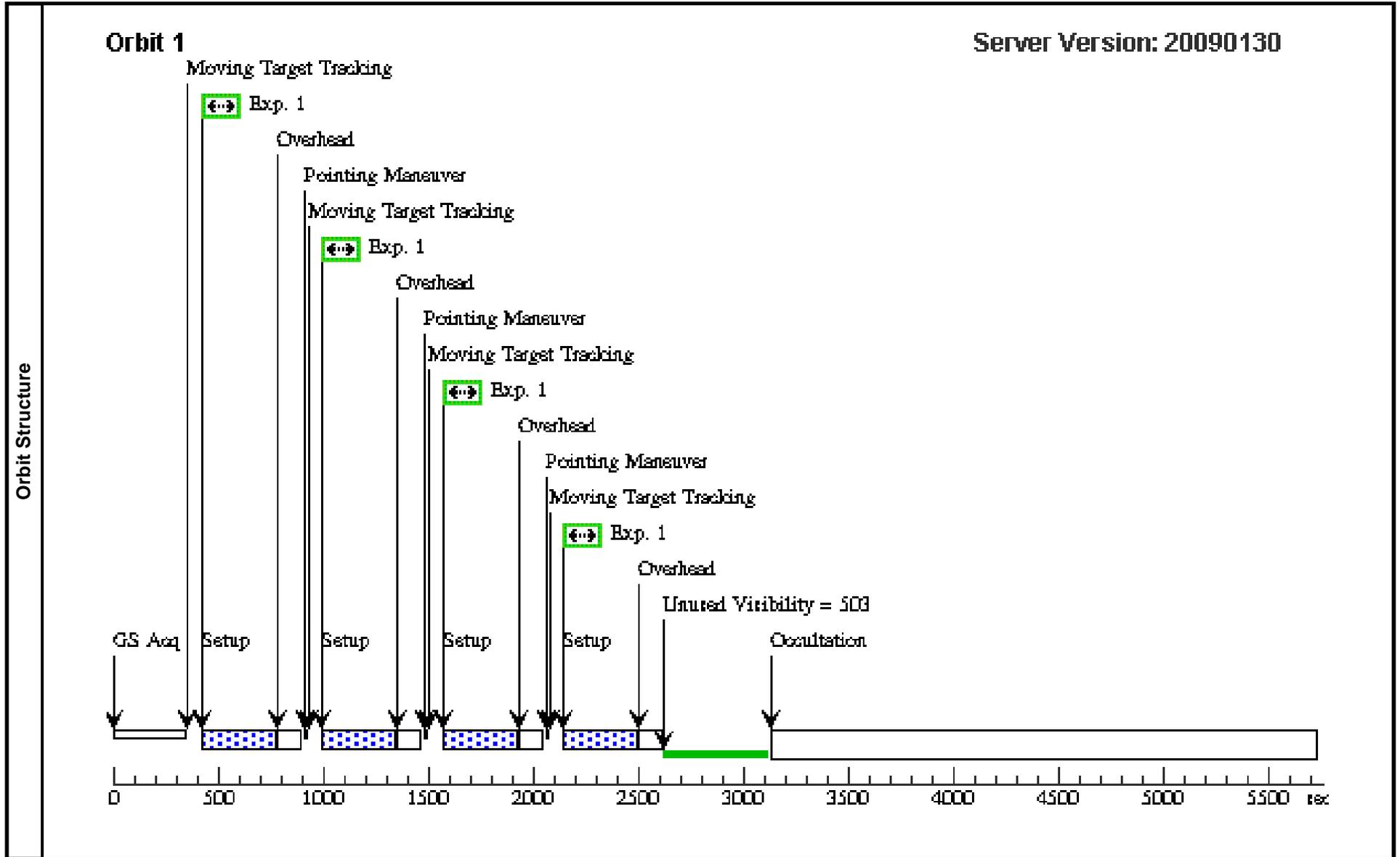
Visit	Proposal 11113, Visit 96, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(96)	03UV292	TYPE=ASTEROID,A=39.40465214,E=0.21500412,I=10.96907,O=235.6761 2,W=122.65416,M=40.21871,EQUIN OX=J2000,EPOCH=18-OCT-2003:00:00:00				A_VEL 03UV292 FROM EARTH GT EARTH 5.0E-5				
Comments: Acquisition Uncertainty: 2.8 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(96) 03UV292	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit GN - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:11 GMT 2009

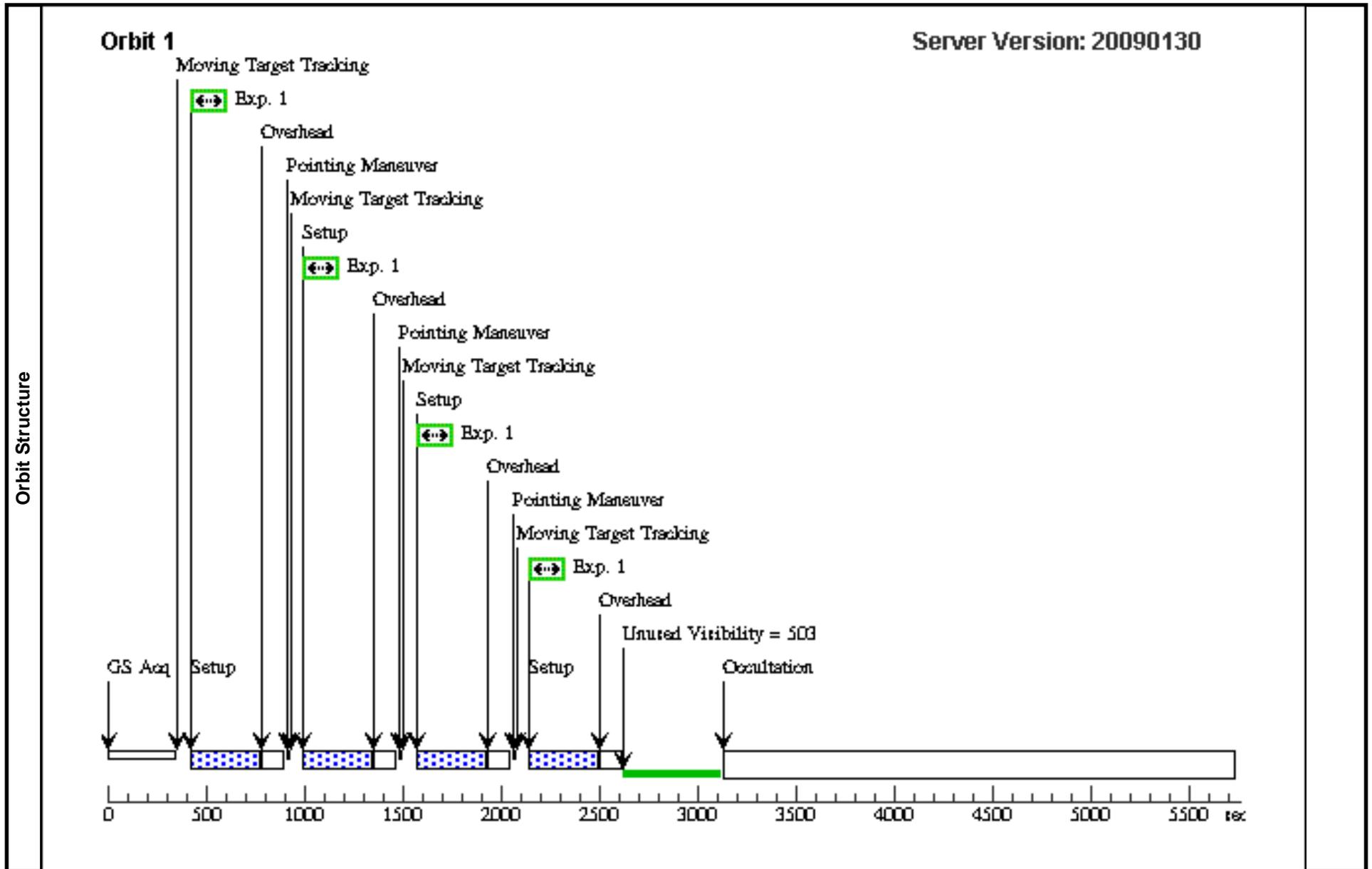
Visit	Proposal 11113, Visit GN, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(167)	04OJ14	TYPE=ASTEROID,A=55.7358085580 .E=0.293685860,I=22.42210880,O=10 4.17364140,W=132.14505830,M=37.6 1492990,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 04OJ14 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.5 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(167) 04OJ14	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 97 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:11 GMT 2009

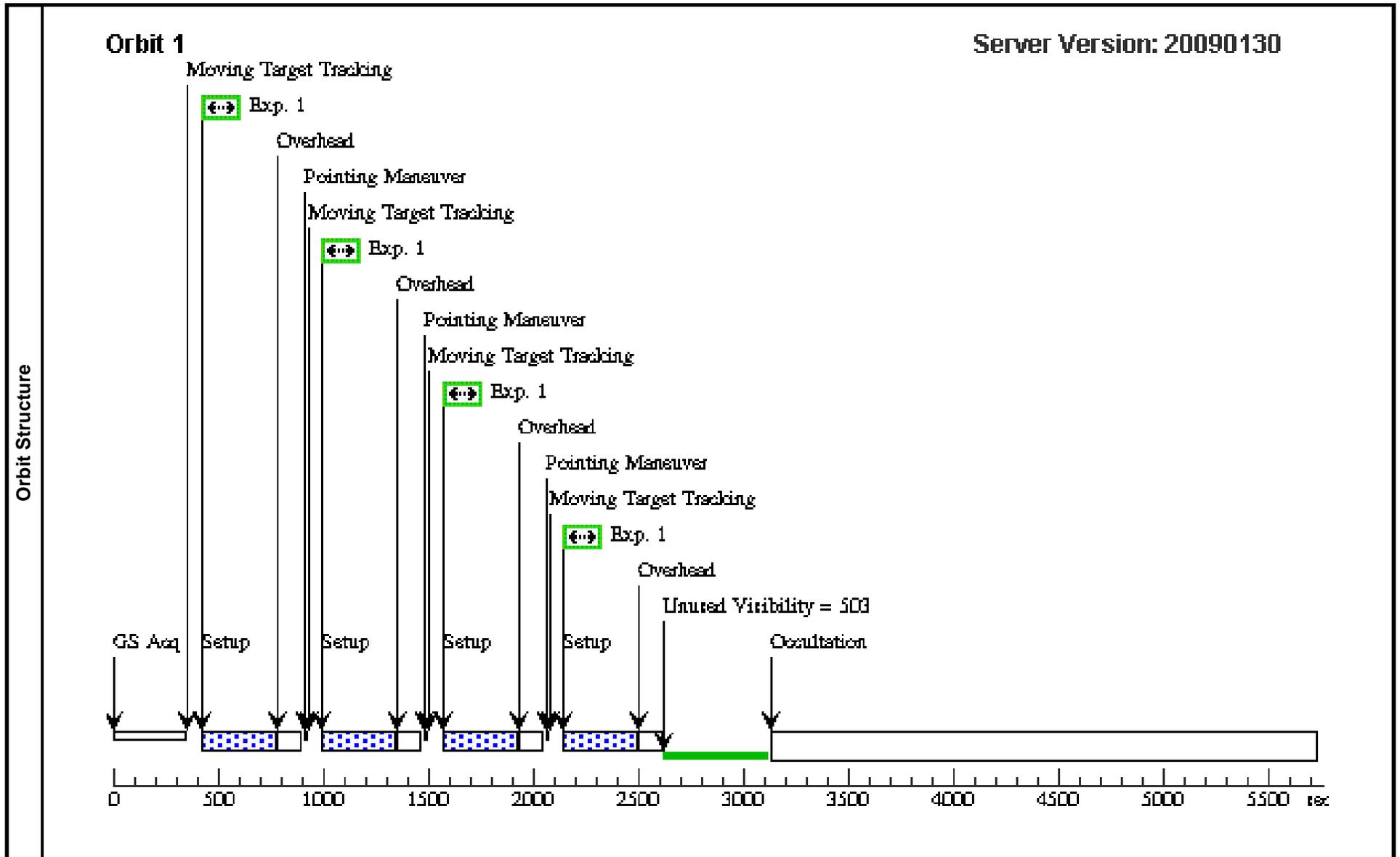
Visit	Proposal 11113, Visit 97, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(97)	03WA191	TYPE=ASTEROID,A=39.41257884,E=0.23656177,I=4.52056,O=179.28574,W=227.27885,M=7.85648,EQUINOX=J2000,EPOCH=17-NOV-2003:00:00:00			A_VEL 03WA191 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 1.7 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(97) 03WA191	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit GO - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:11 GMT 2009

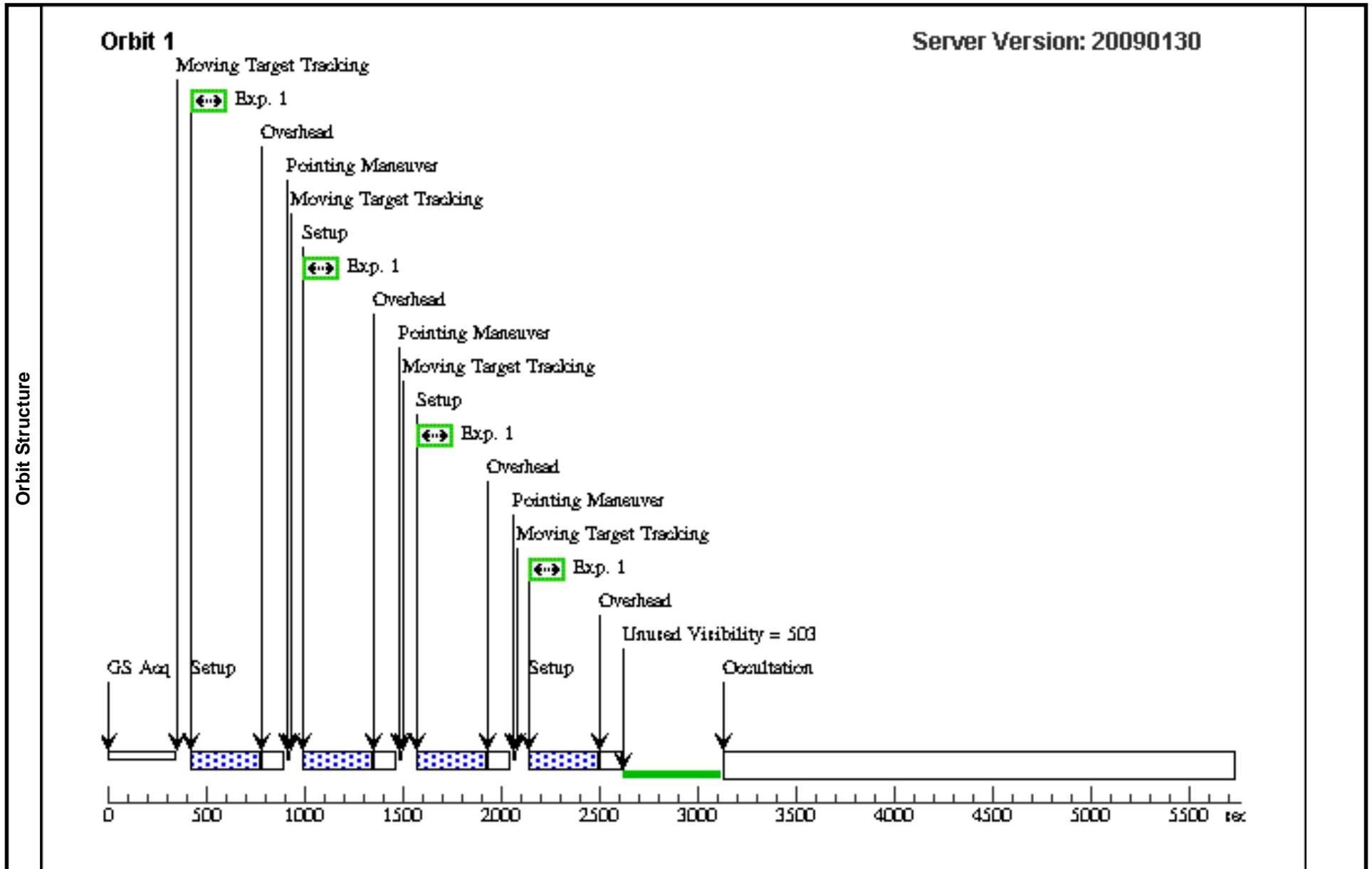
Visit	Proposal 11113, Visit GO, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(168)	174567	TYPE=ASTEROID,A=45.9422270590 .E=0.143111630,I=21.52216390,O=18 4.18052400,W=181.34800160,M=261. 21864920,EQUINOX=J2000,EPOCH =18-JUN-2009:00:00:00				A_VEL 174567 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(168) 174567	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 11113 - Visit 98 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:12 GMT 2009

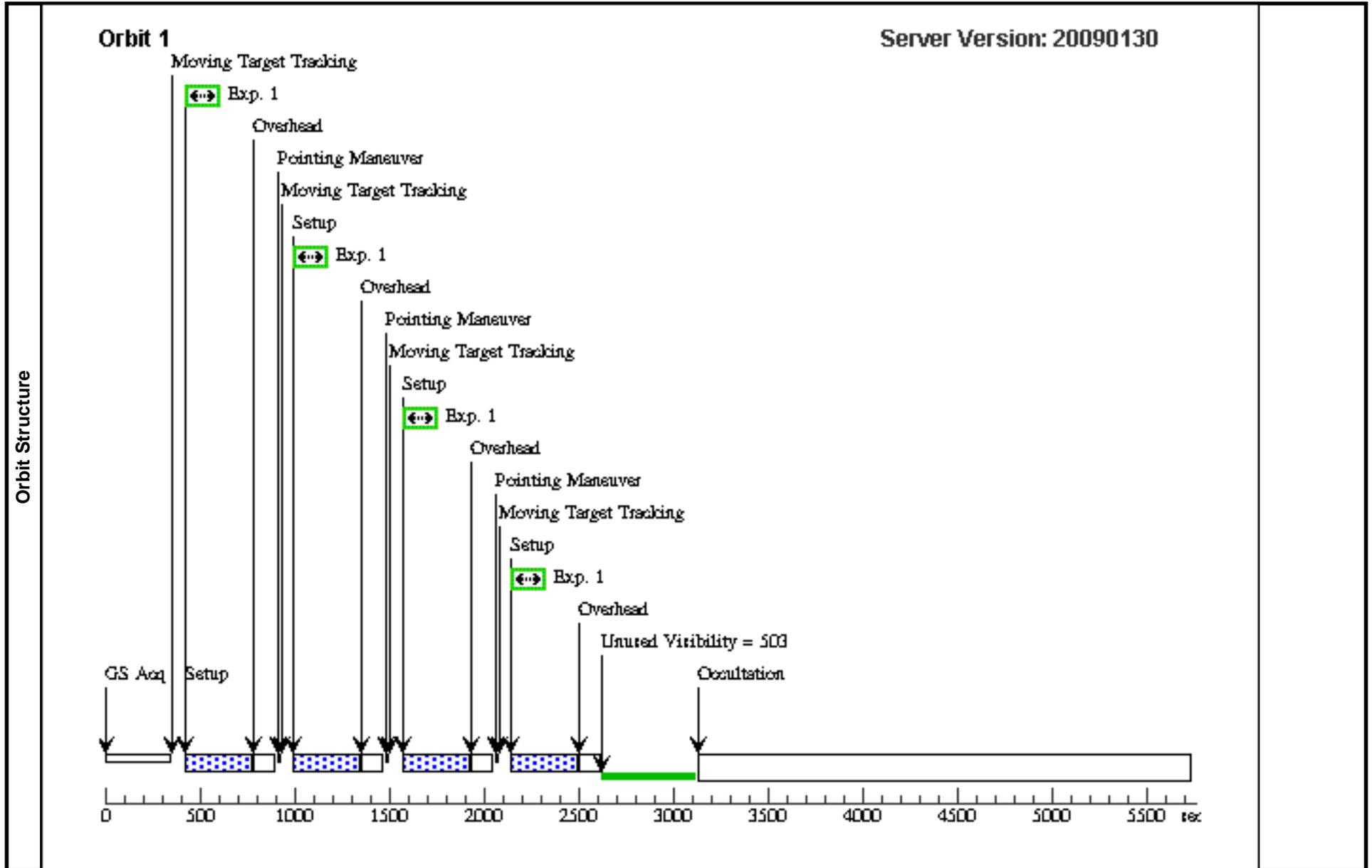
Visit	Proposal 11113, Visit 98, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(98)	07VL305	TYPE=ASTEROID,A=30.077714711, E=0.0645792,I=28.0951703,O=188.57 9067,W=214.8034104,M=354.470707 7,EQUINOX=J2000,EPOCH=18-JUN -2009:00:00:00				A_VEL 07VL305 FROM EARTH GT 5.0E-5	EARTH		
Comments: Acquisition Uncertainty: 0.6 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(98) 07VL305	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit GF - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:12 GMT 2009

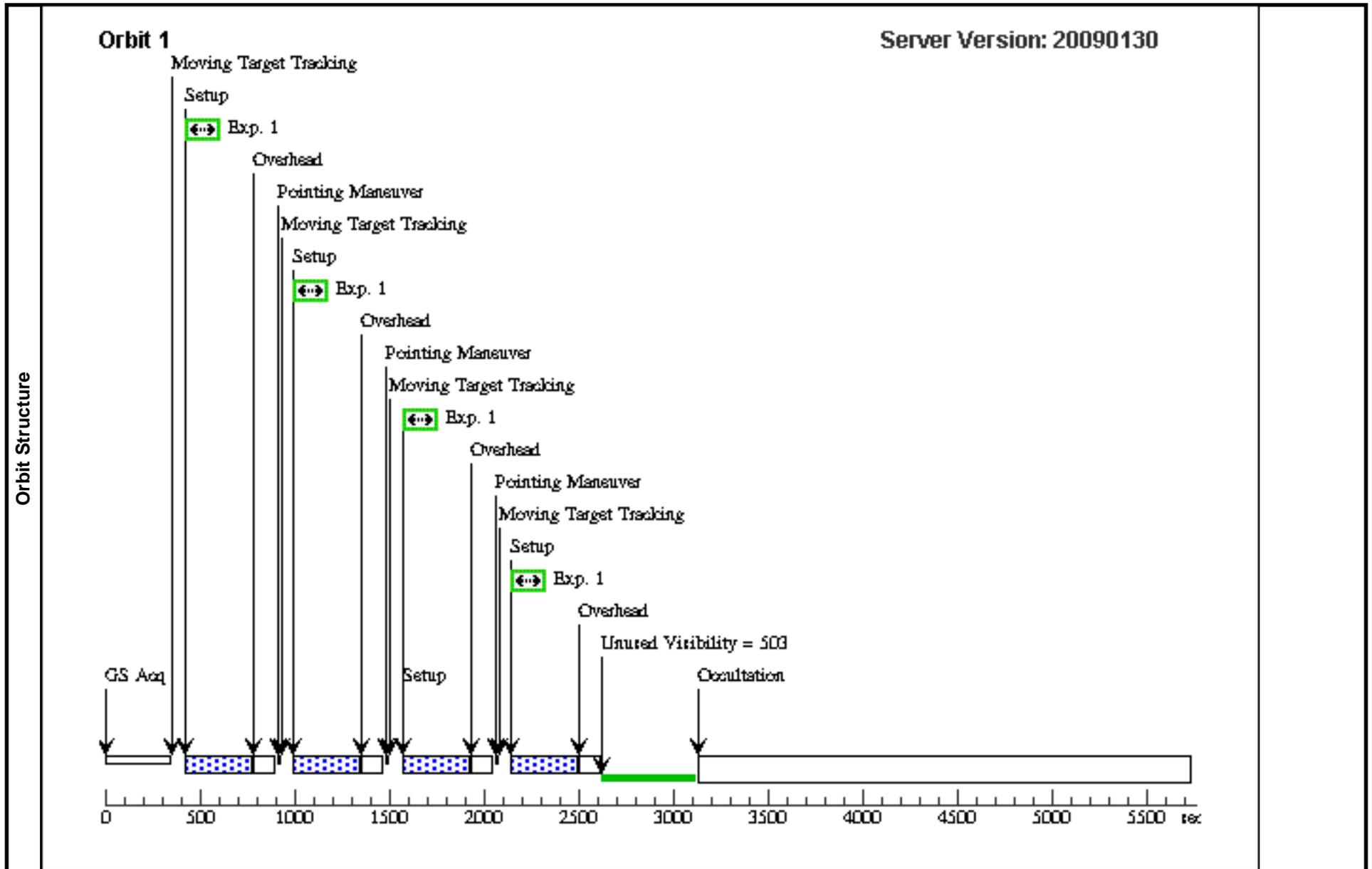
Visit	Proposal 11113, Visit GF, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(98)	07VL305	TYPE=ASTEROID,A=30.077714711, E=0.0645792,I=28.0951703,O=188.57 9067,W=214.8034104,M=354.470707 7,EQUINOX=J2000,EPOCH=18-JUN -2009:00:00:00				A_VEL 07VL305 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.6 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(98) 07VL305	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit 99 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:12 GMT 2009

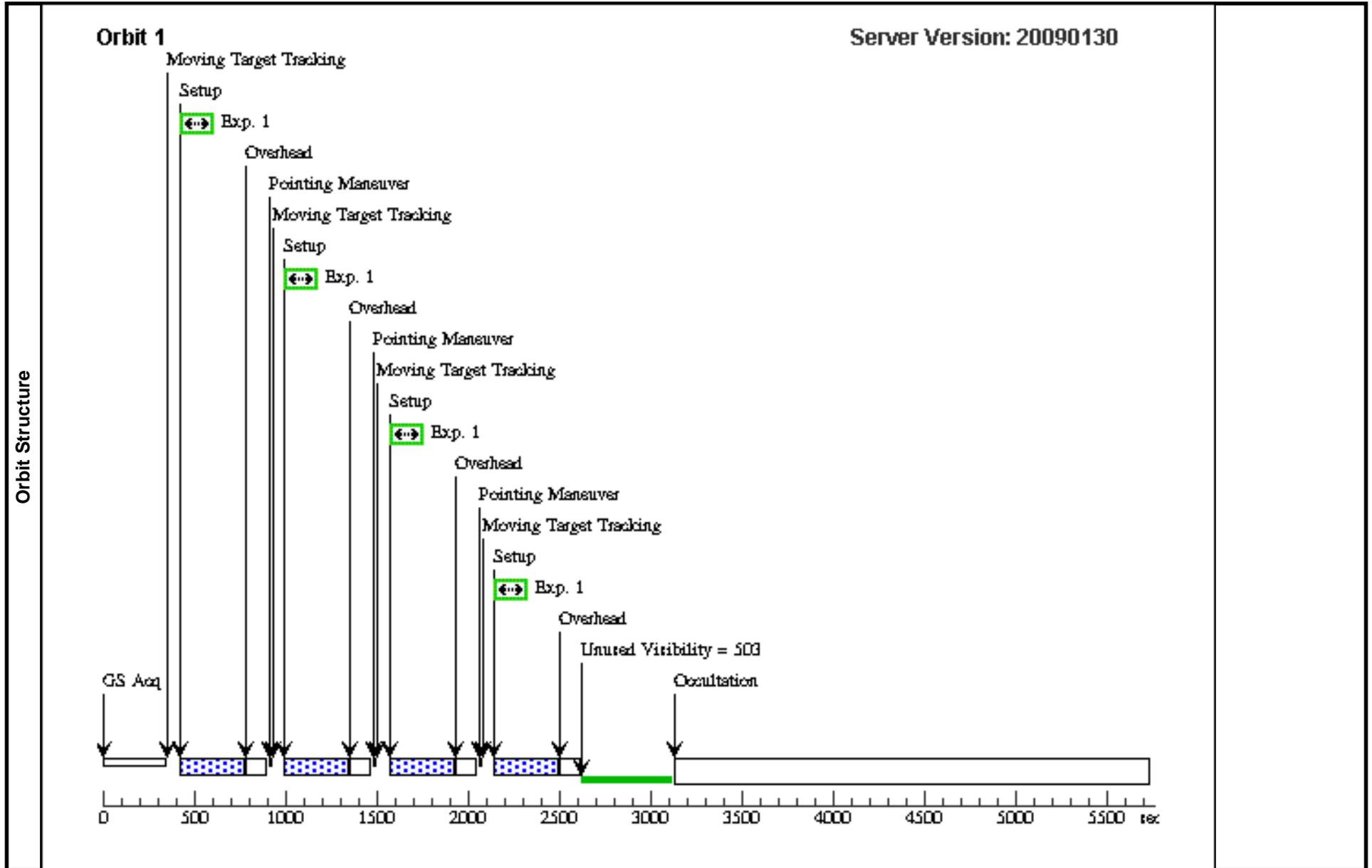
Visit	Proposal 11113, Visit 99, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(99)	145451	TYPE=ASTEROID,A=90.974598061, E=0.61421912,I=28.7824387,O=84.59 82027,W=318.1283861,M=1.9508309, EQUINOX=J2000,EPOCH=18-JUN- 2009:00:00:00			A_VEL 145451 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.1 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(99) 145451	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit A0 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:12 GMT 2009

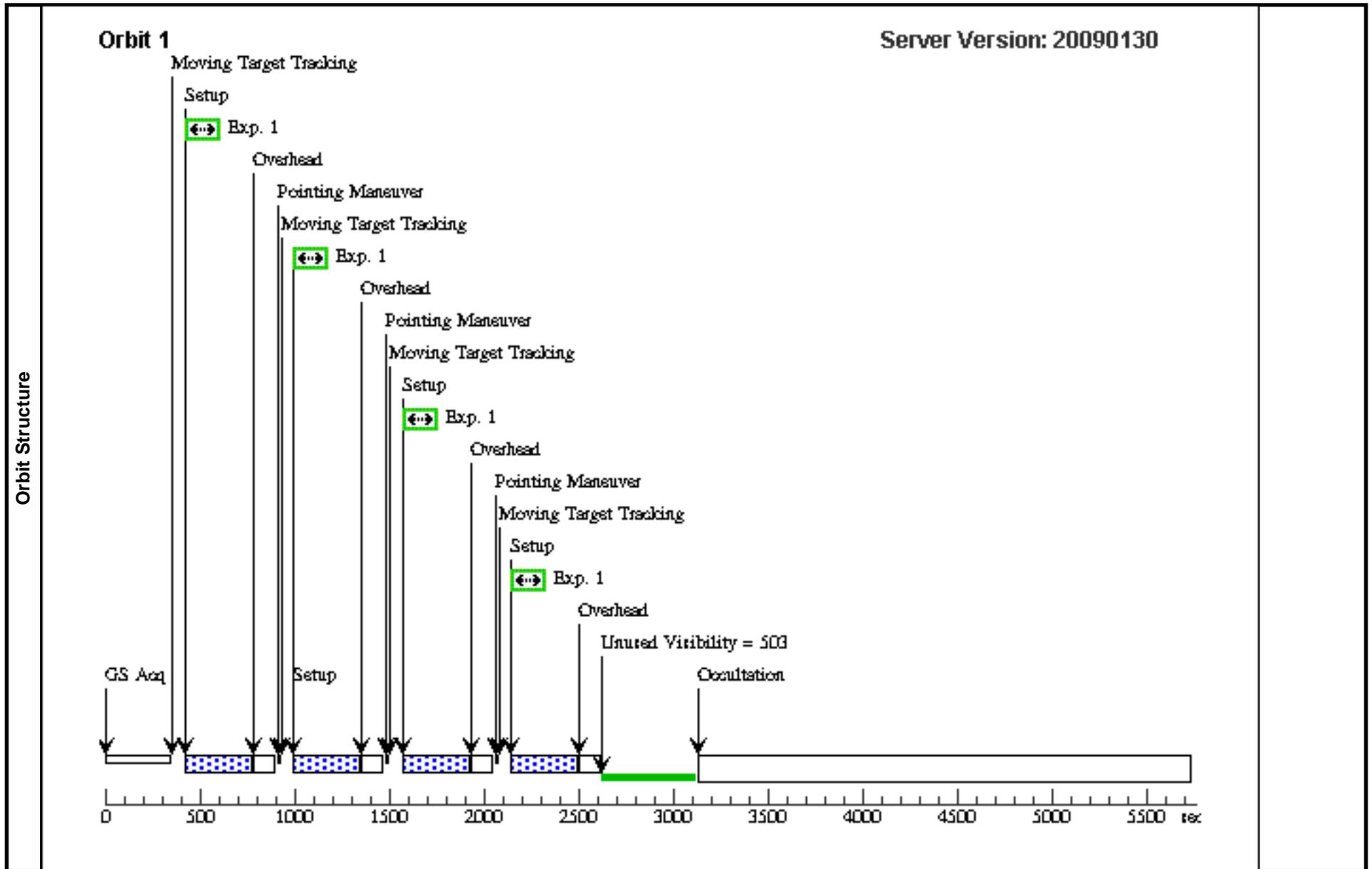
Visit	Proposal 11113, Visit A0, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false				(1)				
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(100)	145453	TYPE=ASTEROID,A=43.28986773,E=0.14106692,I=28.5378543,O=85.7954482,W=279.0474183,M=35.4156579,EQUINOX=J2000,EPOCH=18-JUN-2009:00:00:00			A_VEL 145453 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 0.1 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(100) 145453	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit A1 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:12 GMT 2009

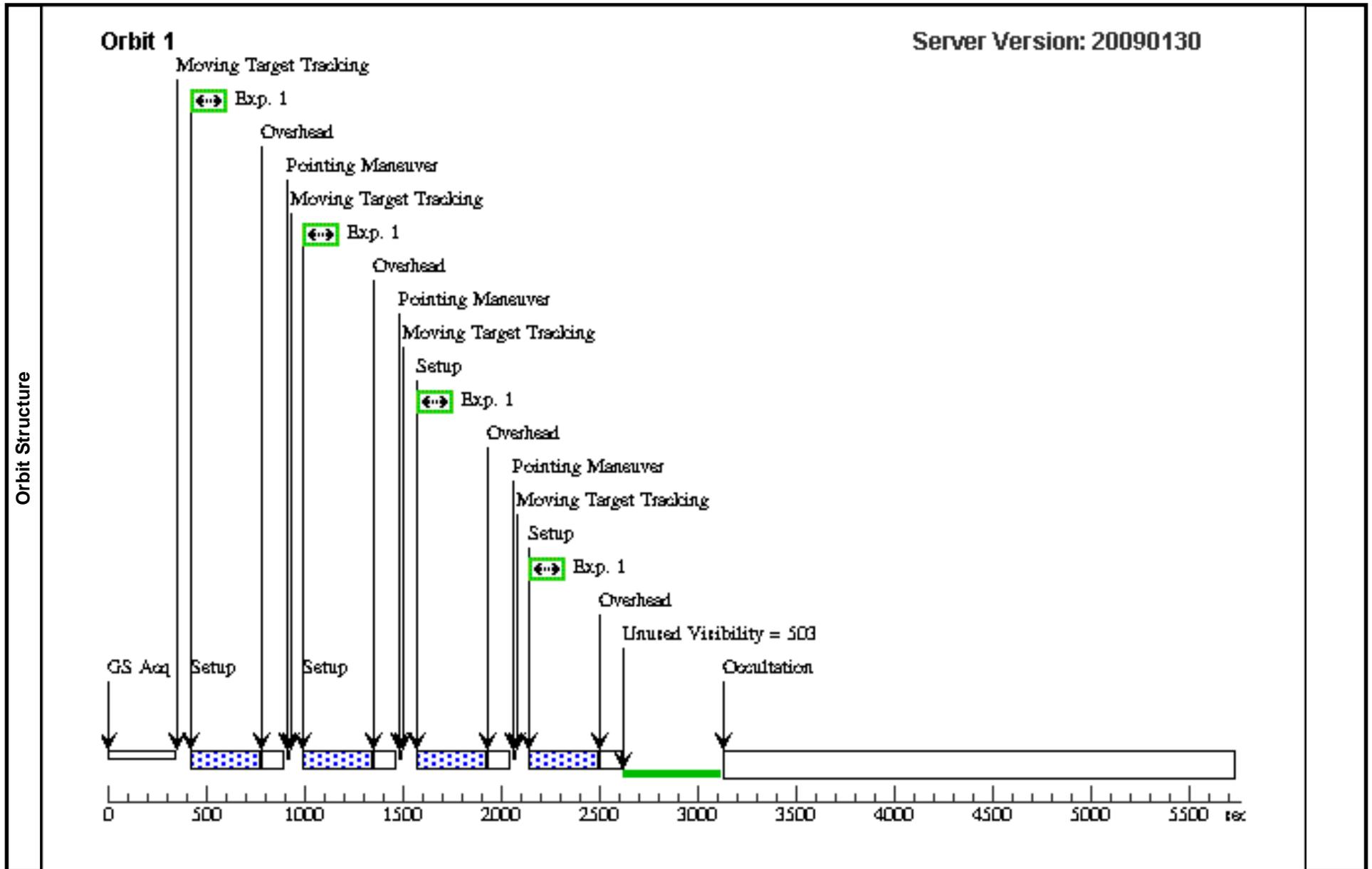
Visit	Proposal 11113, Visit A1, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(101)	160427	TYPE=ASTEROID,A=24.568901231, E=0.04522149,I=12.2486485,O=162.4 912274,W=171.6528773,M=51.74167 57,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 160427 FROM EARTH GT 5.0E-5	EARTH		
Comments: Acquisition Uncertainty: 0.3 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(101) 160427	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit A2 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:13 GMT 2009

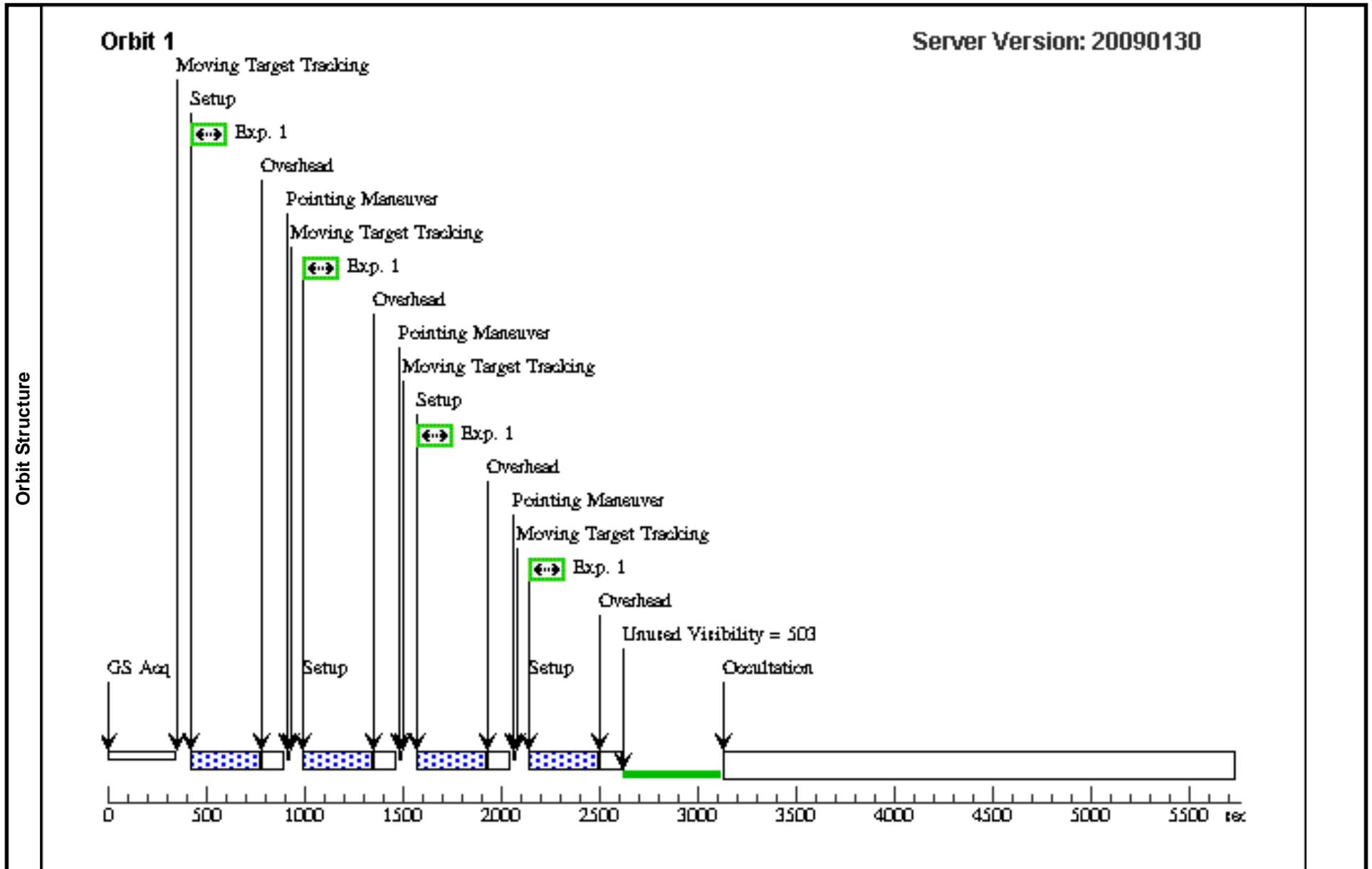
Visit	Proposal 11113, Visit A2, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(102)	32532	TYPE=ASTEROID,A=10.644237937, E=0.19864057,I=20.3523836,O=205.2 261714,W=87.0074408,M=106.73548 27,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 32532 FROM EARTH GT 5.0E-5	EARTH		
Comments: Acquisition Uncertainty: 0.1 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(102) 32532	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit A3 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:13 GMT 2009

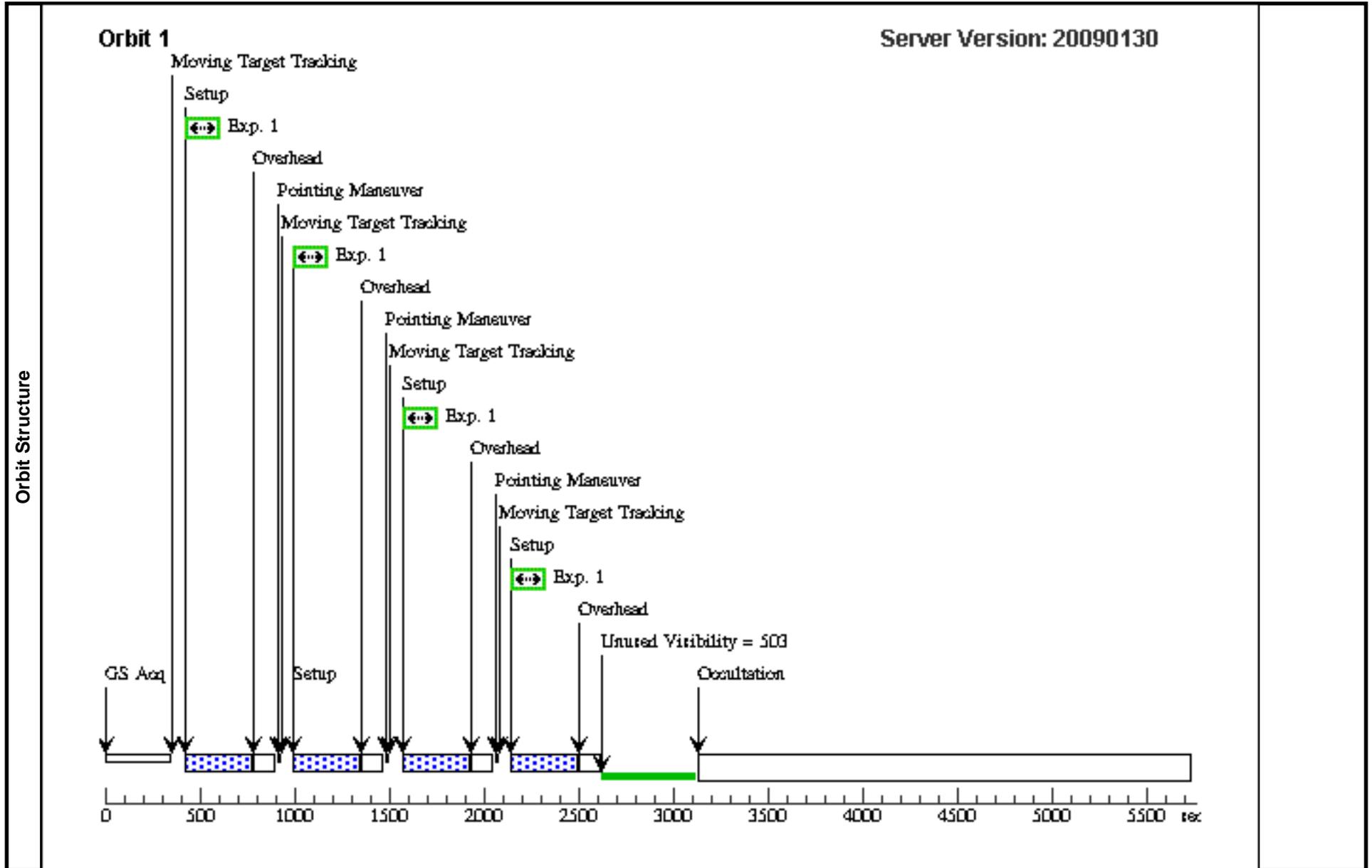
Visit	Proposal 11113, Visit A3, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(103)	05GB187	TYPE=ASTEROID,A=39.75528205,E=0.24186569,I=14.66132,O=217.0833,W=348.93578,M=3.29212,EQUINOX=J2000,EPOCH=10-APR-2005:00:00:00			A_VEL 05GB187 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 5.0 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(103) 05GB187	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 11113 - Visit A4 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:13 GMT 2009

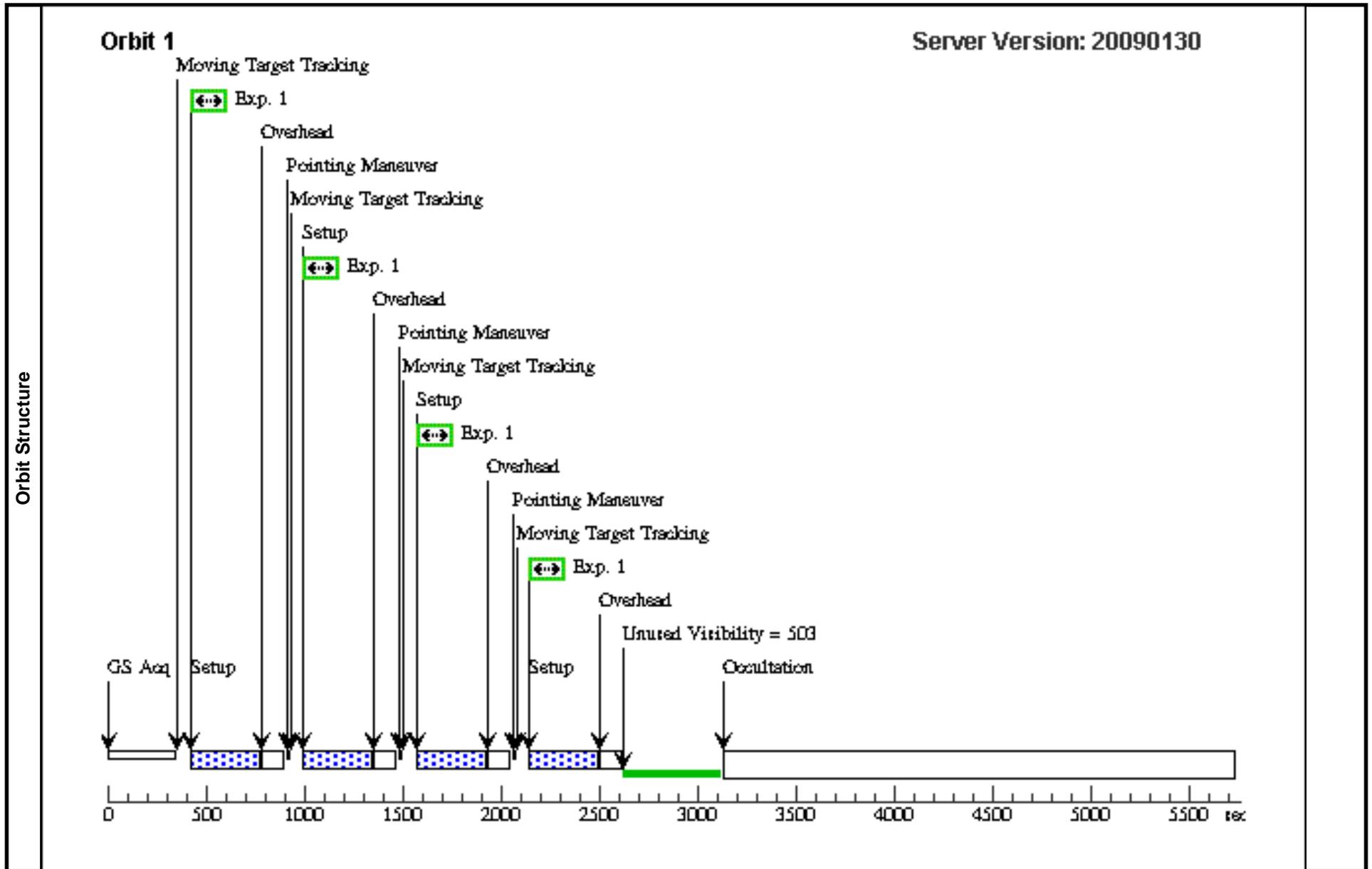
Visit	Proposal 11113, Visit A4, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(104)	05EB299	TYPE=ASTEROID,A=51.8226747980 .E=0.509037200,I=0.71361910,O=351 .48382740,W=177.31706060,M=358.9 3756290,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 05EB299 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.4 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(104) 05EB299	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit A5 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:13 GMT 2009

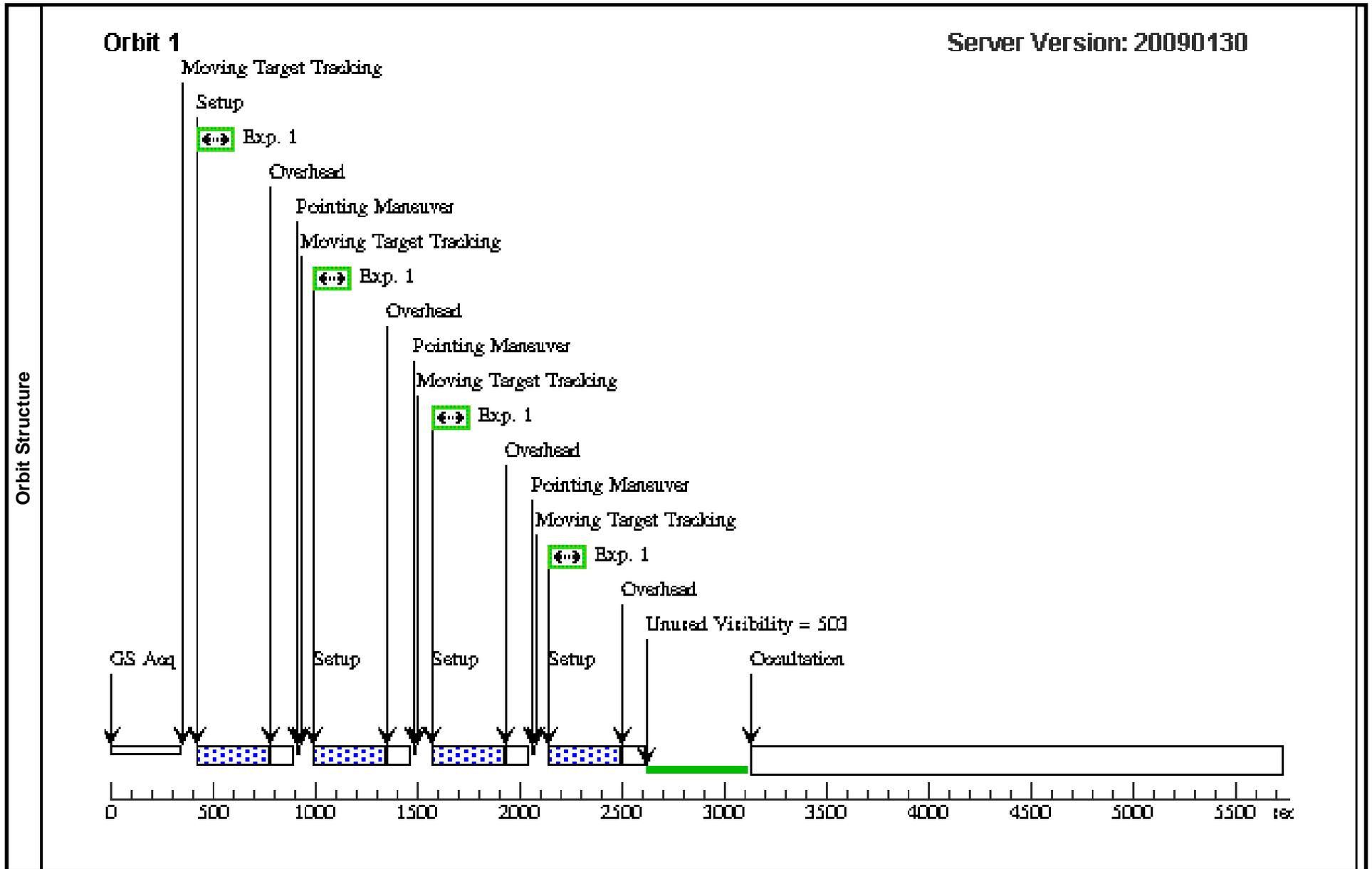
Visit	Proposal 11113, Visit A5, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(105)	05GF187	TYPE=ASTEROID,A=39.73578816,E=0.25926489,I=3.90638,O=128.87442,W=134.20666,M=334.76979,EQUINOX=J2000,EPOCH=10-APR-2005:00:00:00				A_VEL 05GF187 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 5.4 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(105) 05GF187	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit A6 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:14 GMT 2009

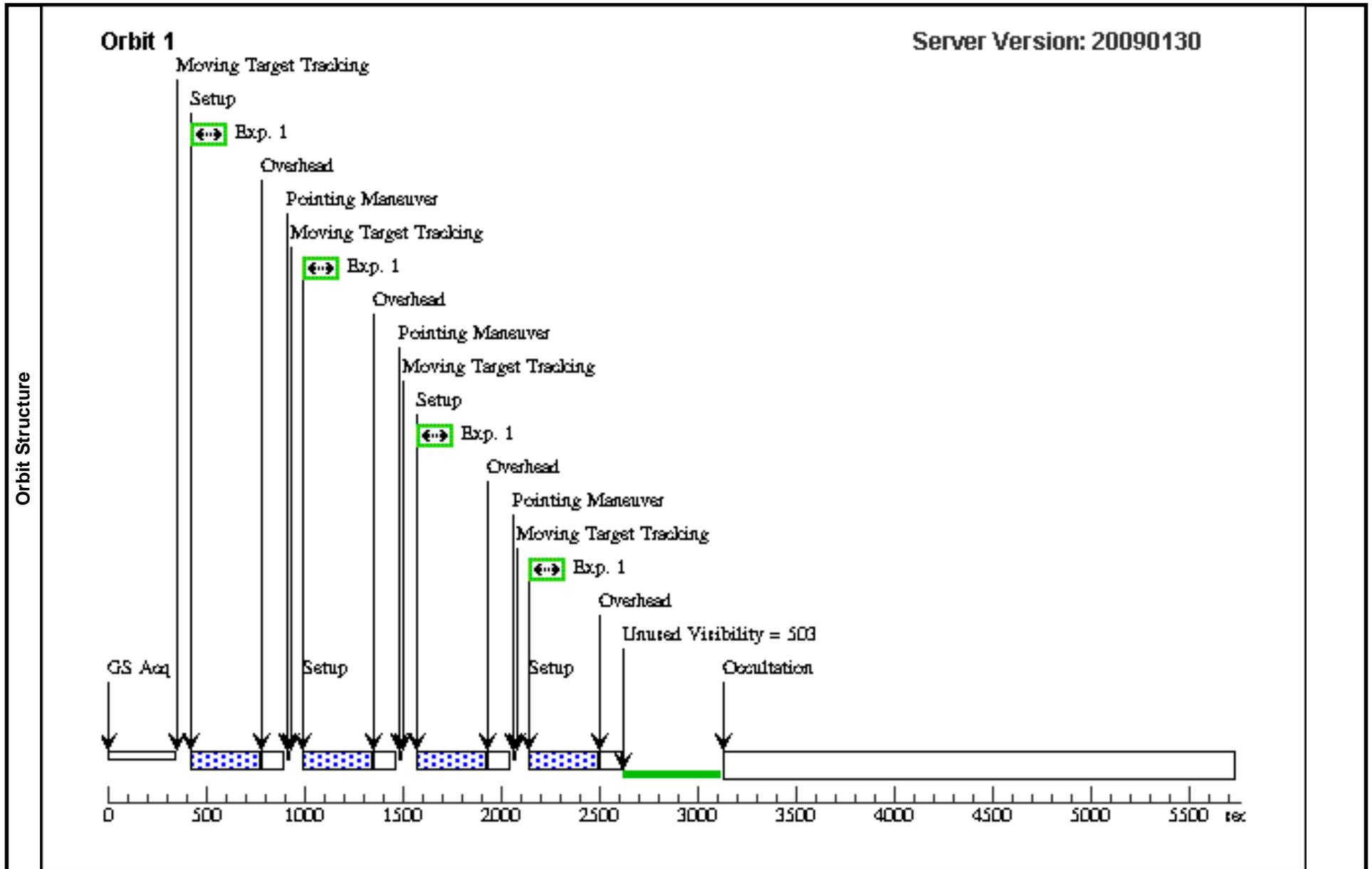
Visit	Proposal 11113, Visit A6, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(106)	52975	TYPE=ASTEROID,A=26.1503897,E=0.38012646,I=12.6386114,O=51.9585403,W=300.8591182,M=53.1987106,EQUINOX=J2000,EPOCH=18-JUN-2009:00:00:00				A_VEL 52975 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.8 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(106) 52975	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 11113 - Visit A7 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:14 GMT 2009

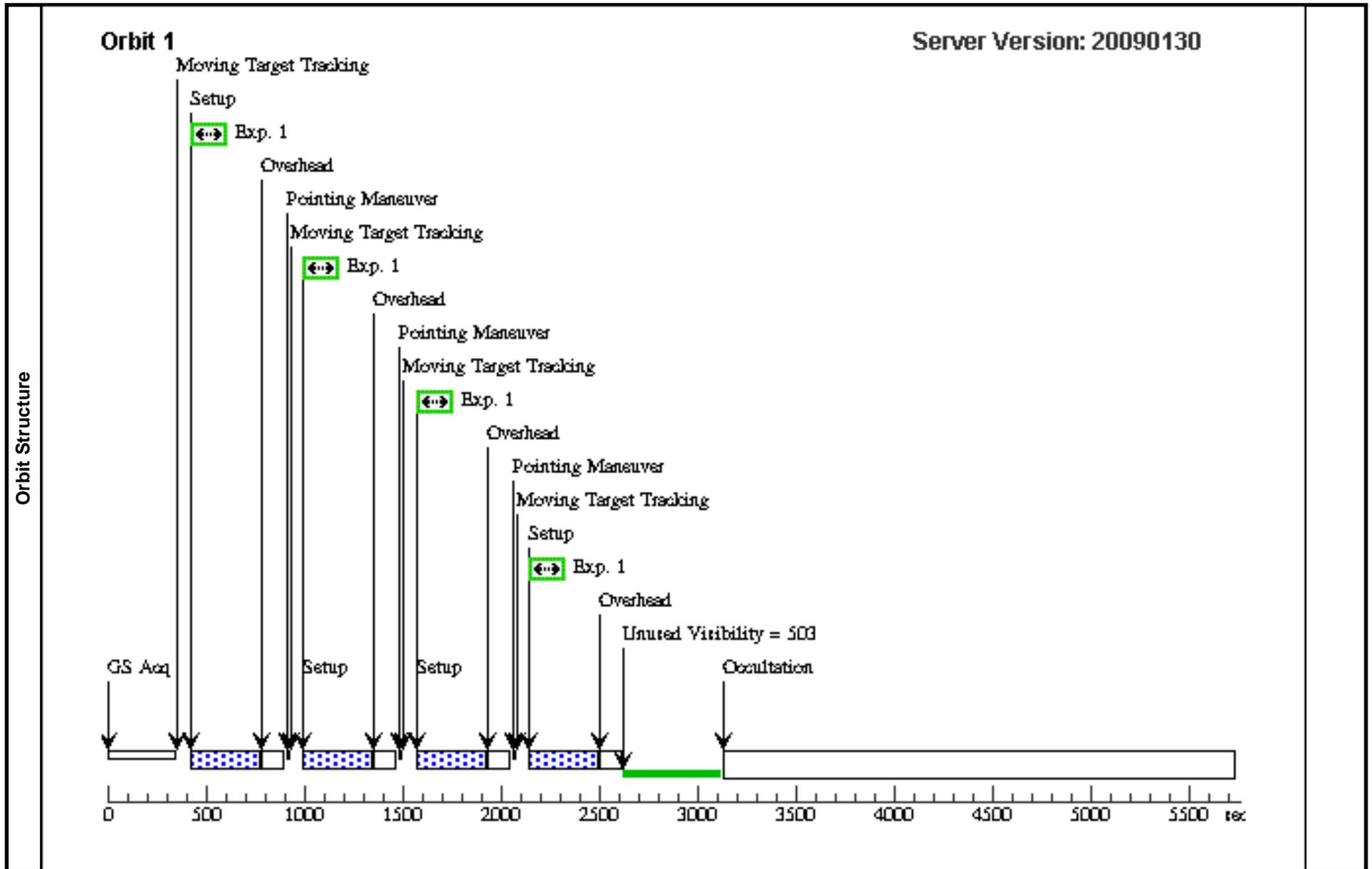
Visit	Proposal 11113, Visit A7, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(107)	05TV189	TYPE=ASTEROID,A=39.524052,E=0 .19097984,I=34.37424,O=246.22155, W=186.62173,M=354.54183,EQUINO X=J2000,EPOCH=07-DEC- 2003:00:00:00				A_VEL 05TV189 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.7 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(107) 05TV189	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit A8 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:14 GMT 2009

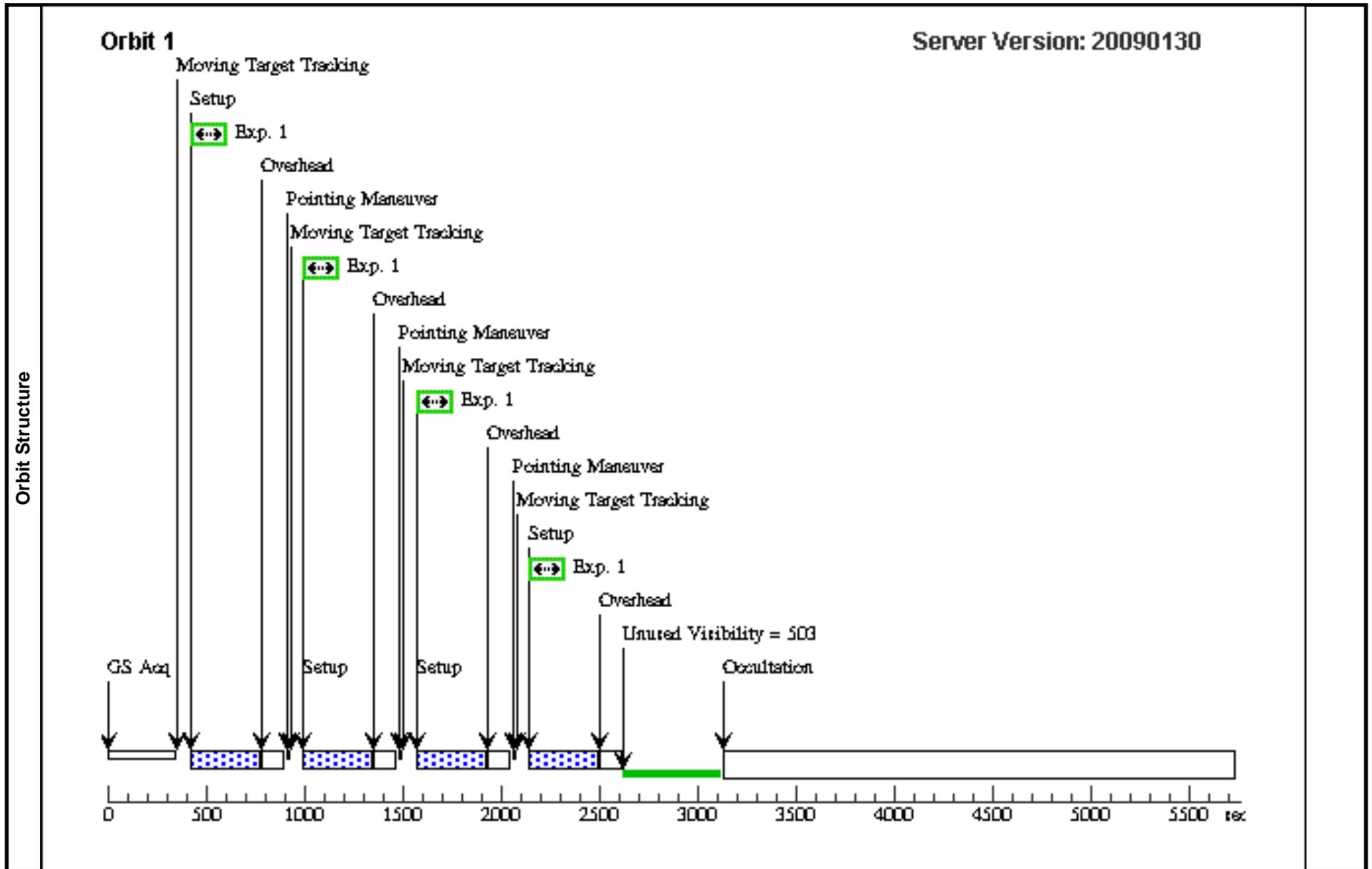
Visit	Proposal 11113, Visit A8, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(108)	118228	TYPE=ASTEROID,A=39.334184941, E=0.12080752,I=14.6653,O=10.72698 49,W=18.6863648,M=14.4042981,EQ UINOX=J2000,EPOCH=14-MAY- 2008:00:00:00				A_VEL 118228 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.5 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(108) 118228	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit A9 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:14 GMT 2009

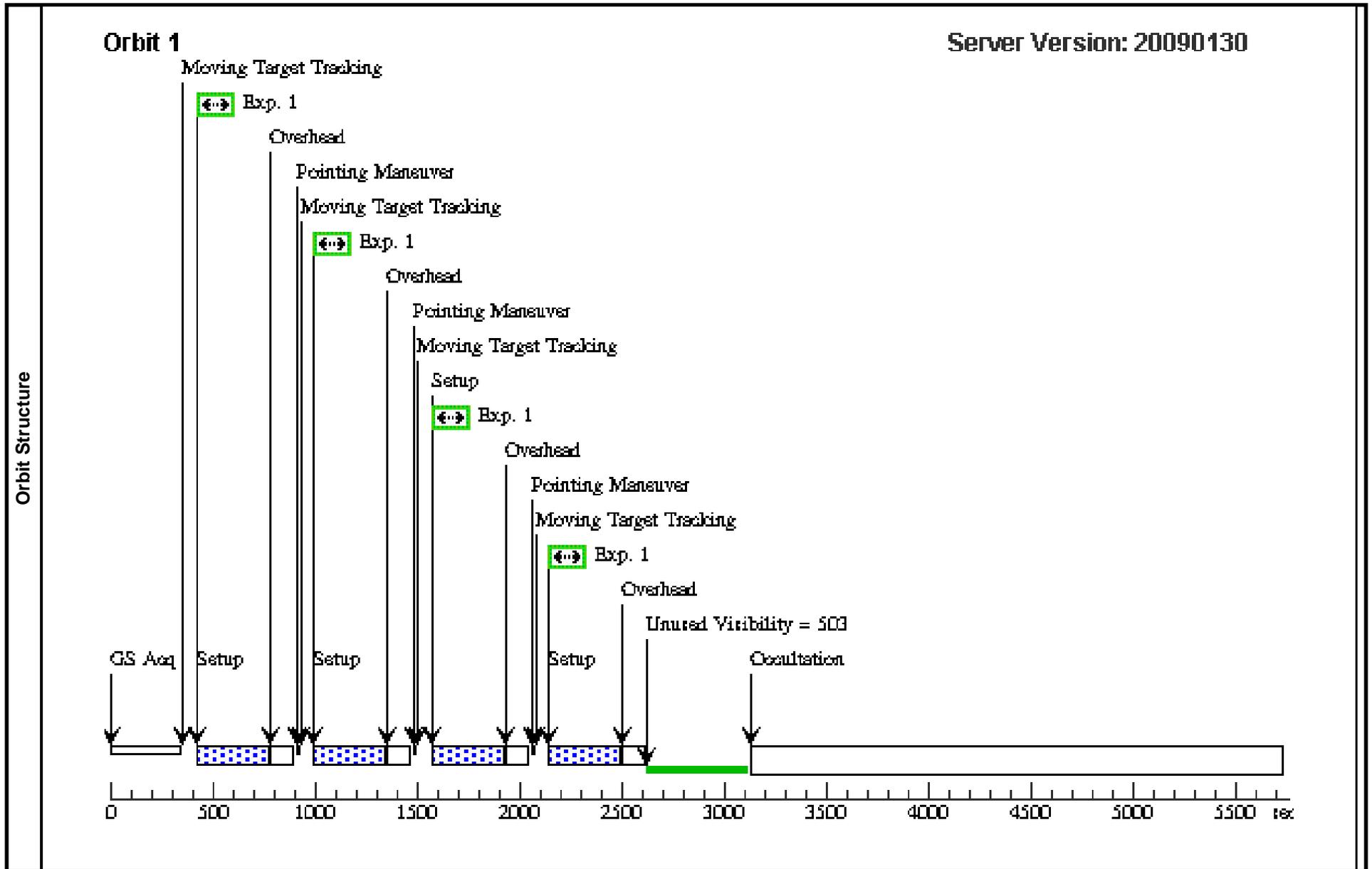
Visit	Proposal 11113, Visit A9, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(109)	119473	TYPE=ASTEROID,A=39.573570958, E=0.28509791,I=3.6679857,O=36.389 3827,W=47.3619328,M=331.2756996, EQUINOX=J2000,EPOCH=14-MAY- 2008:00:00:00				A_VEL 119473 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 6.1 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(109) 119473	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit B0 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:15 GMT 2009

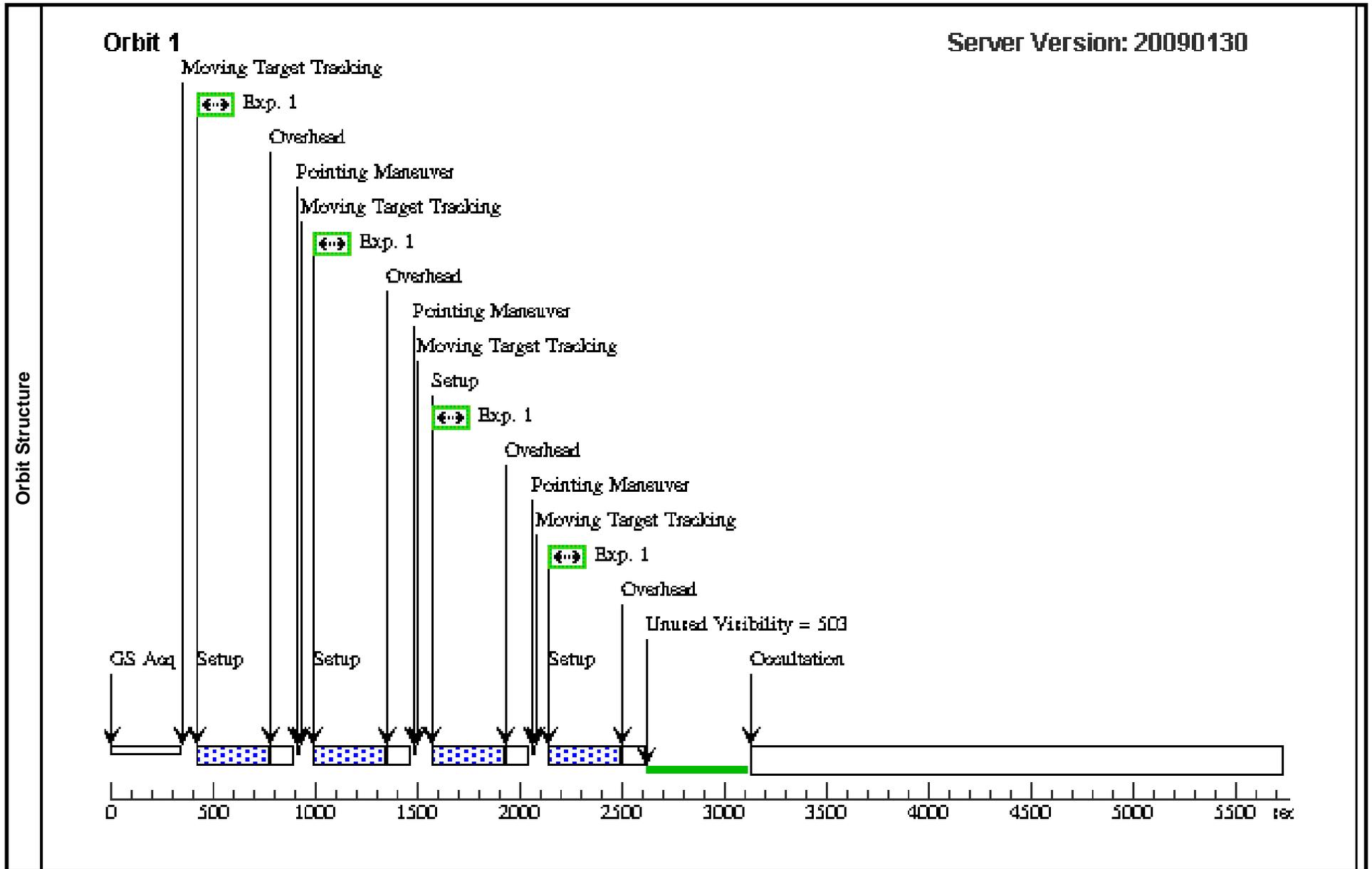
Visit	Proposal 11113, Visit B0, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(110)	04VN112	TYPE=ASTEROID,A=335.612488860 0,E=0.858989090,I=25.55978650,O=6 5.99818440,W=326.68645600,M=0.00 216030,EQUINOX=J2000,EPOCH=1 8-JUN-2009:00:00:00				A_VEL 04VN112 FROM EARTH GT EARTH 5.0E-5			
Comments: Acquisition Uncertainty: 0.3 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(110) 04VN112	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit B1 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:15 GMT 2009

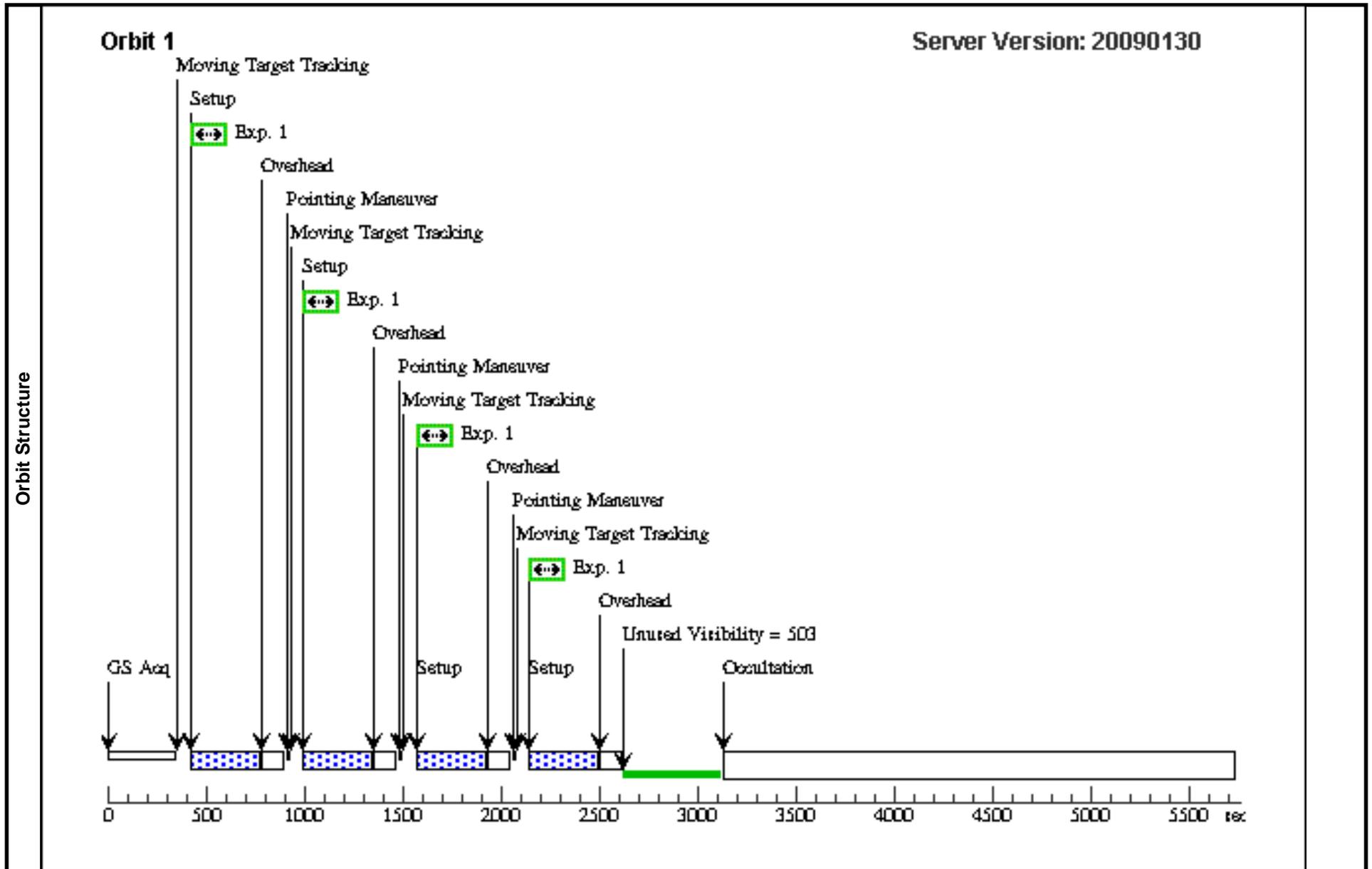
Visit	Proposal 11113, Visit B1, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(111)	126155	TYPE=ASTEROID,A=39.266241917, E=0.28979719,I=5.9834895,O=319.38 90751,W=129.2410025,M=359.98132 84,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00:00				A_VEL 126155 FROM EARTH GT 5.0E-5	EARTH			
<i>Comments:</i> Acquisition Uncertainty: 2.3 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(111) 126155	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]



Proposal 11113 - Visit B2 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:15 GMT 2009

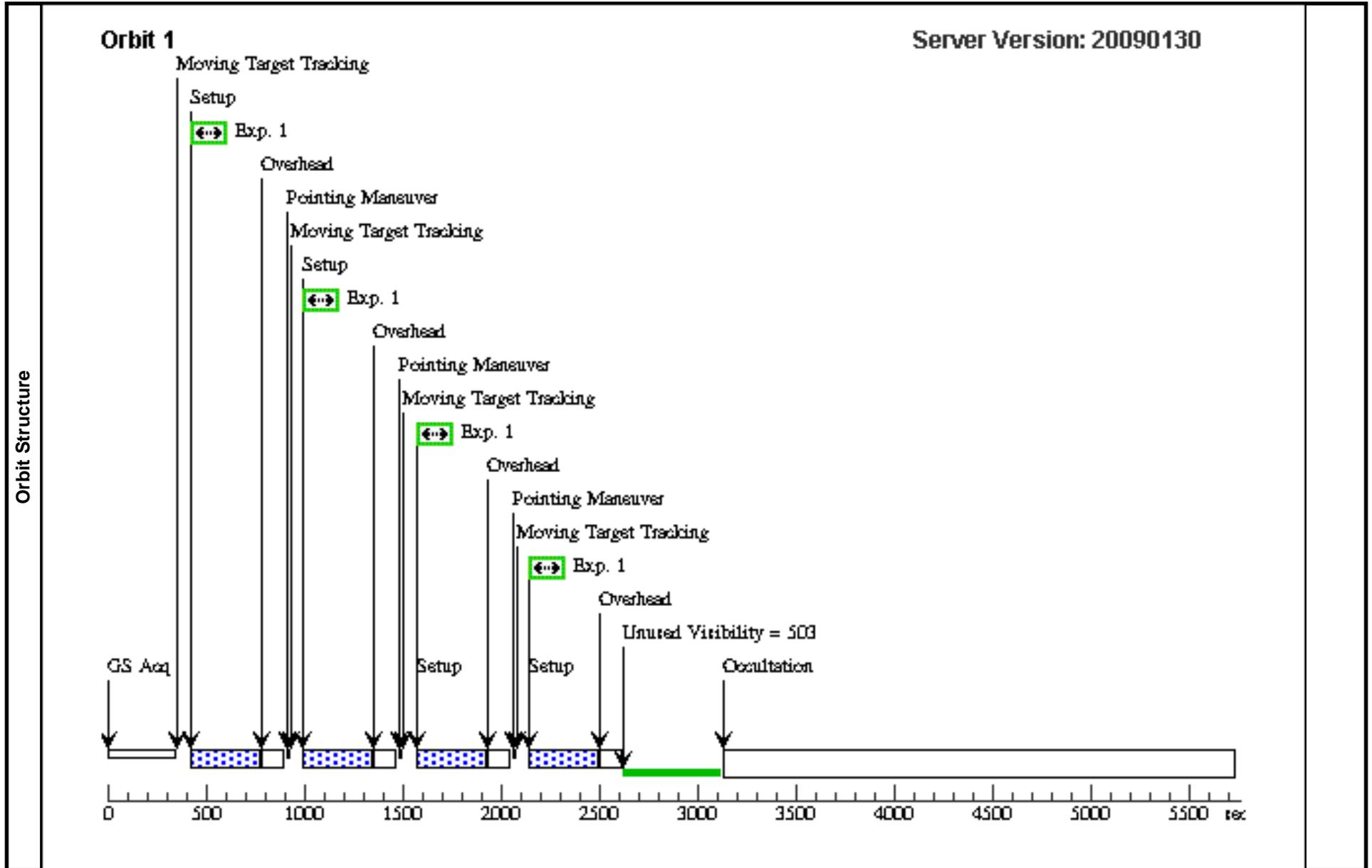
Visit	Proposal 11113, Visit B2, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(149)	05SF278	TYPE=ASTEROID,A=43.58949924,E=0.18586297,I=13.33717,O=101.66406,W=321.79974,M=336.00229,EQUIN OX=J2000,EPOCH=02-OCT-2004:00:00:00				A_VEL 05SF278 FROM EARTH GT 5.0E-5	EARTH		
Comments: Acquisition Uncertainty: 0.7 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(149) 05SF278	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 11113 - Visit G5 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:15 GMT 2009

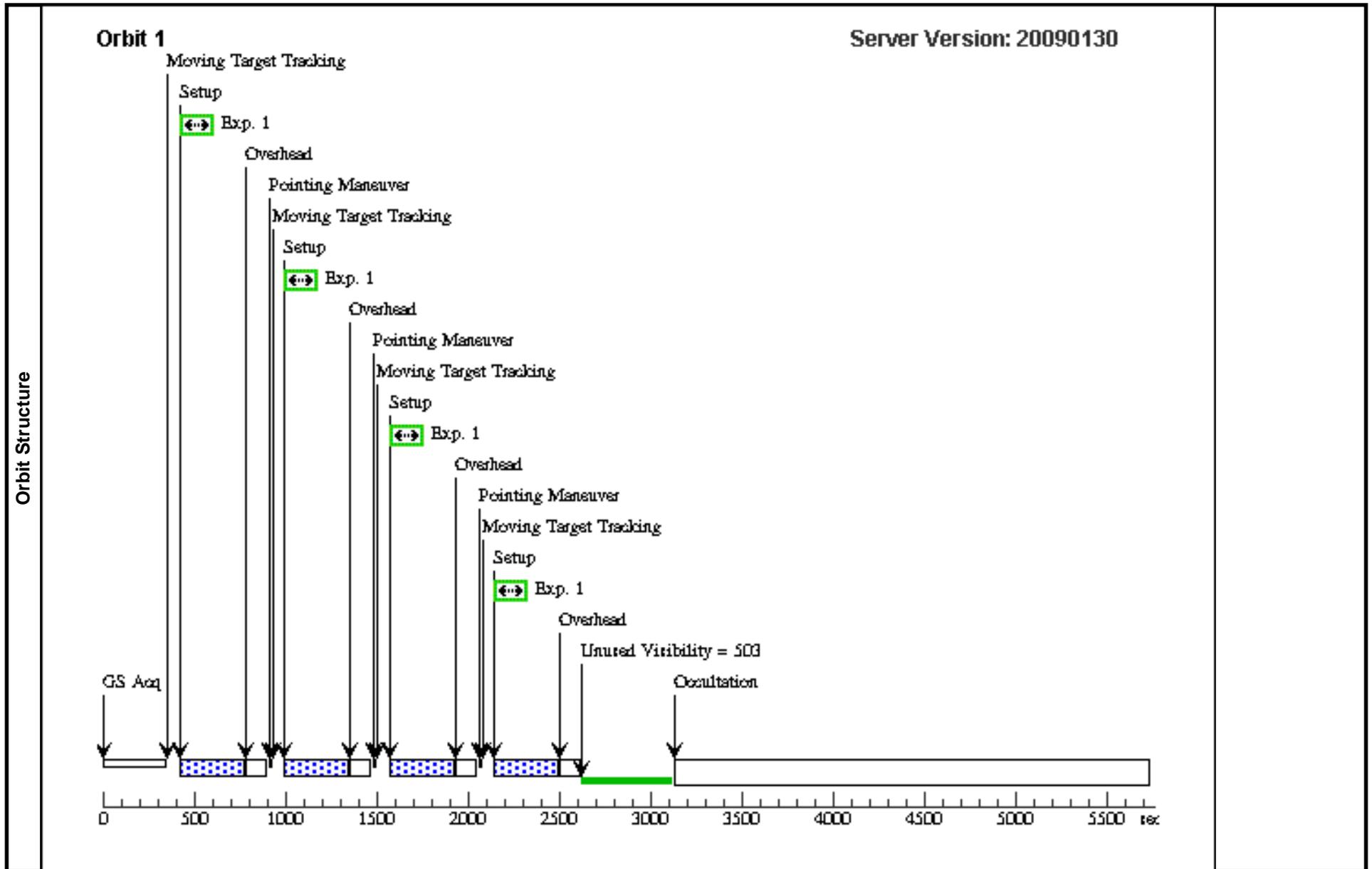
Visit	Proposal 11113, Visit G5, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Repeat of visit B2. Visit B2 was lost due to NSSC safing.</i>										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(135)	05EF298	TYPE=ASTEROID,A=43.8730261520 .E=0.088278680,I=2.87001500,O=118 .06902250,W=78.28719020,M=325.70 942100,EQUINOX=J2000,EPOCH=1 8-JUN-2009:00:00:00					A_VEL 05EF298 FROM EARTH GT 5.0E-5	EARTH		
<i>Comments:</i> <i>Acquisition Uncertainty: 0.3 Arcsec</i>											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(135) 05EF298	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit B3 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:15 GMT 2009

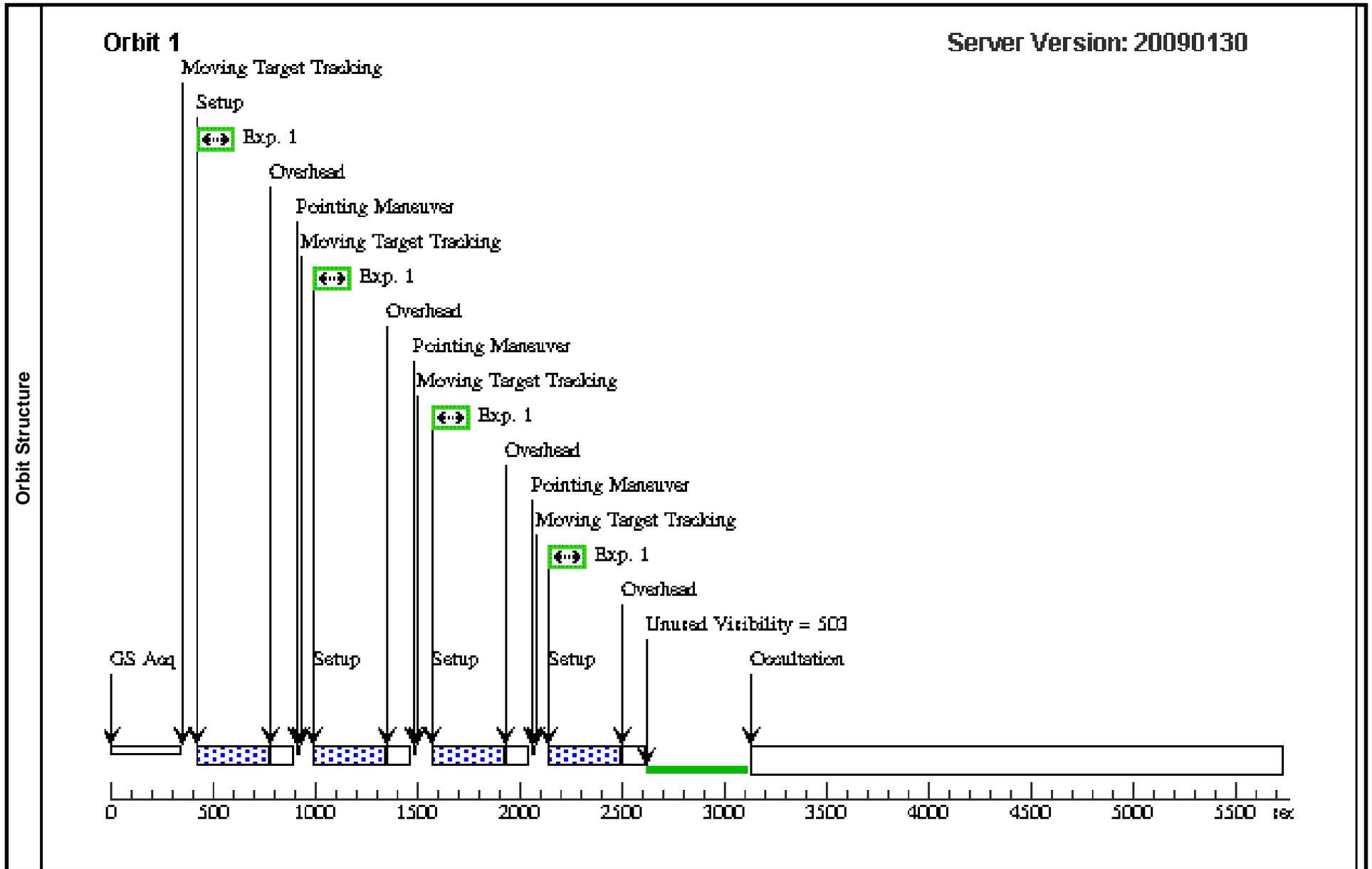
Visit	Proposal 11113, Visit B3, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(113)	127871	TYPE=ASTEROID,A=34.8560623240 .E=0.083413300,I=2.37240300,O=78. 48076370,W=37.35317040,M=50.810 36510,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 127871 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.0 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(113) 127871	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit B4 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:16 GMT 2009

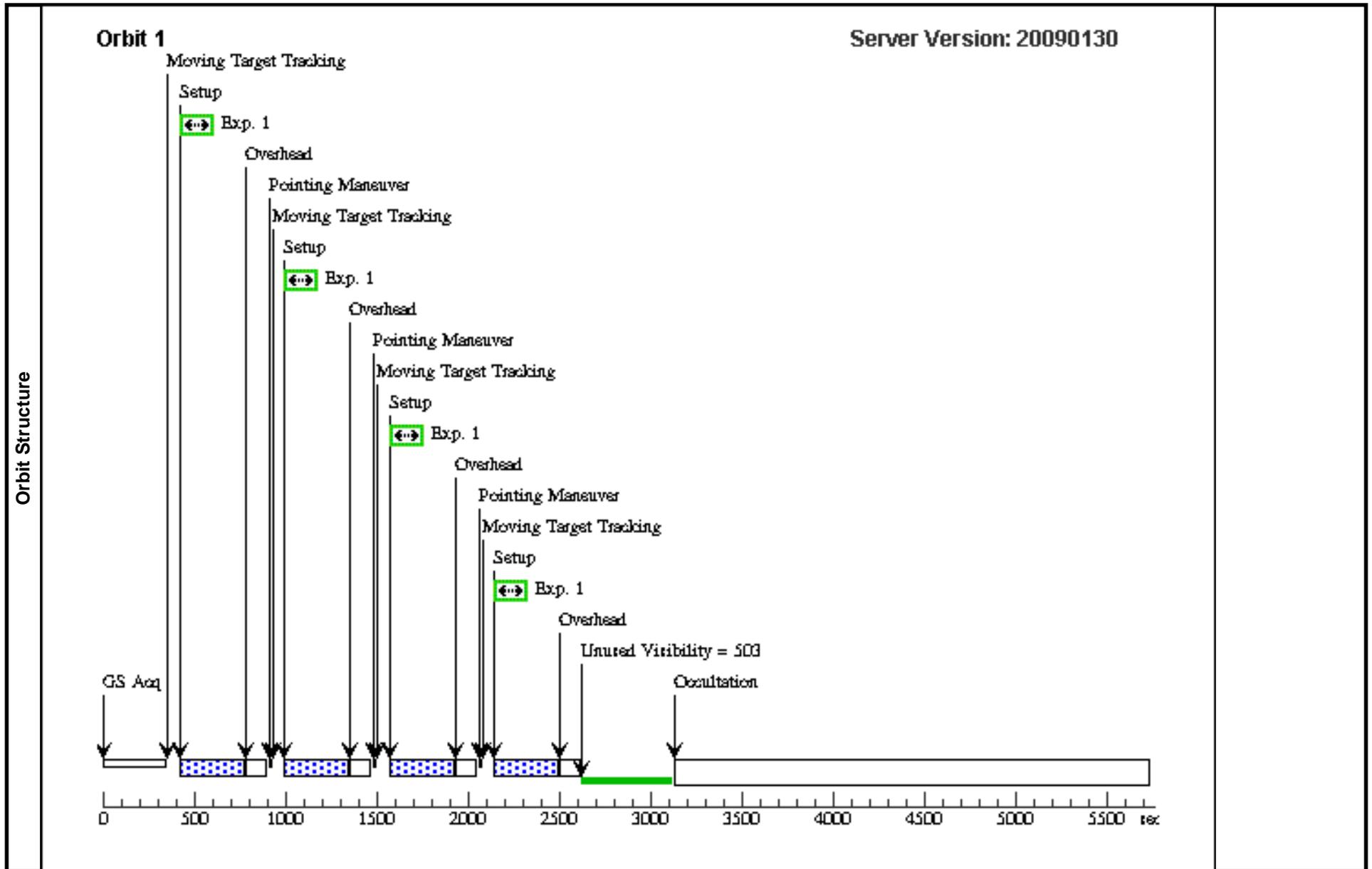
Visit	Proposal 11113, Visit B4, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(95)	03UT292	TYPE=ASTEROID,A=39.38548384,E=0.29750249,I=17.55184,O=211.01674,W=255.7699,M=328.05306,EQUINOX=J2000,EPOCH=18-OCT-2003:00:00:00				A_VEL 03UT292 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.0 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(95) 03UT292	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit B5 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:16 GMT 2009

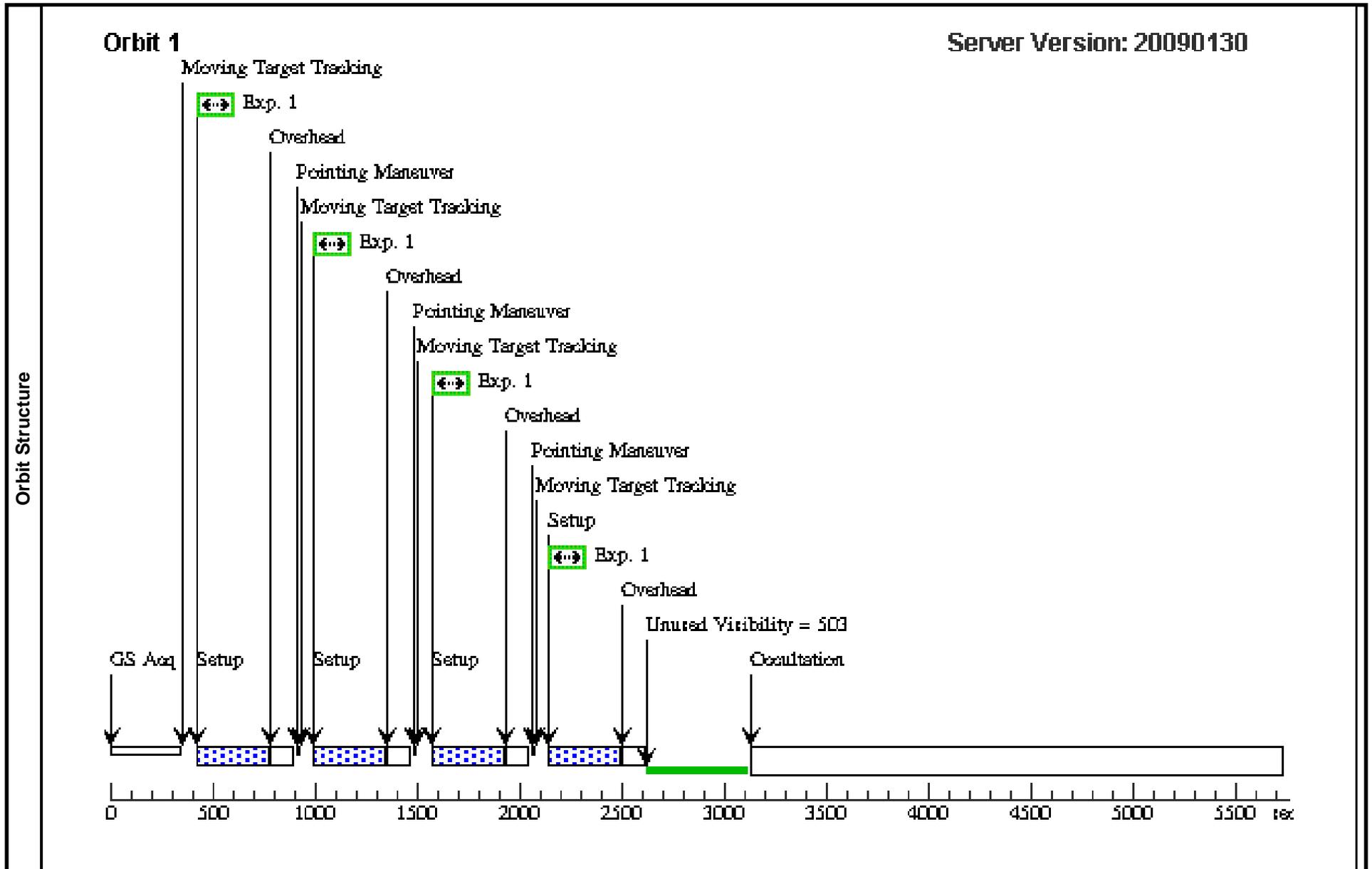
Visit	Proposal 11113, Visit B5, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(115)	139775	TYPE=ASTEROID,A=39.428882945, E=0.19445979,I=6.4878446,O=162.52 30105,W=208.6049098,M=356.69060 6,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00				A_VEL 139775 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(115) 139775	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit B6 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:16 GMT 2009

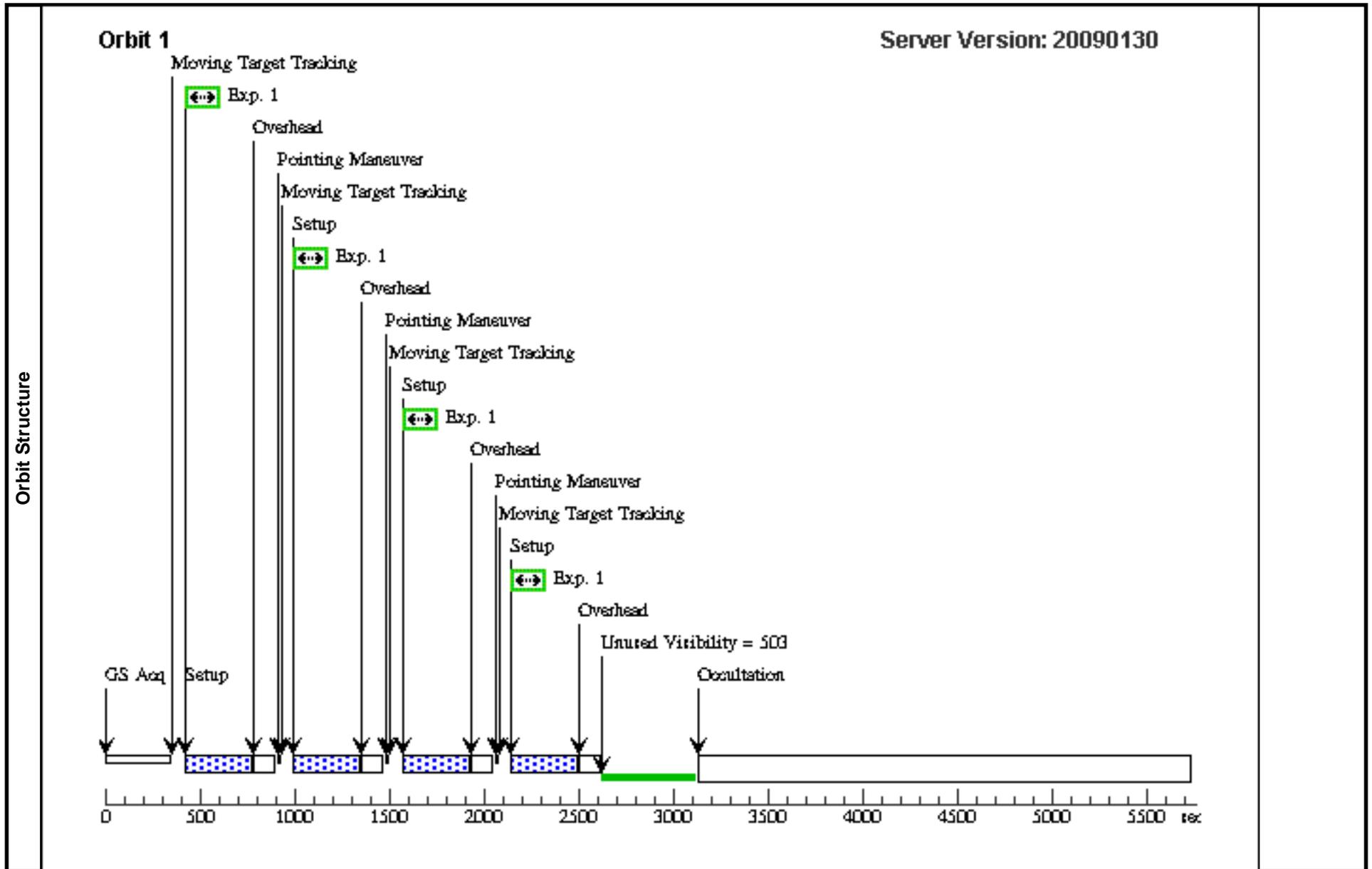
Visit	Proposal 11113, Visit B6, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(116)	15820	TYPE=ASTEROID,A=39.444458652, E=0.31583753,I=12.1315926,O=317.3 159819,W=98.7577257,M=344.59634 84,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00:00			A_VEL 15820 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 1.4 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(116) 15820	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit B7 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:16 GMT 2009

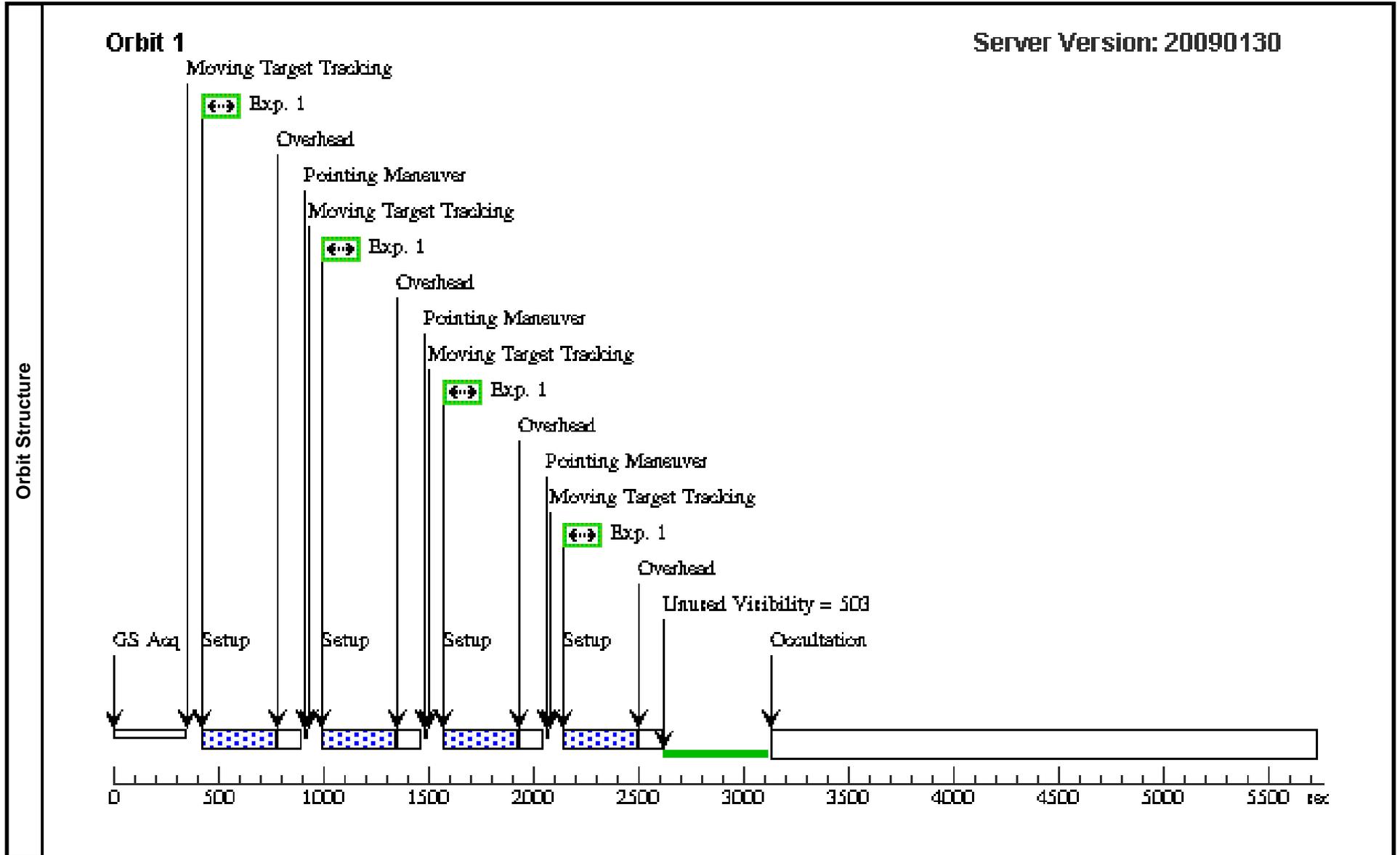
Visit	Proposal 11113, Visit B7, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(117)	15875	TYPE=ASTEROID,A=39.290798976, E=0.32949797,I=5.6937147,O=316.68 31843,W=75.0249511,M=11.8965705, EQUINOX=J2000,EPOCH=14-MAY- 2008:00:00:00			A_VEL 15875 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 1.1 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(117) 15875	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit B8 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:16 GMT 2009

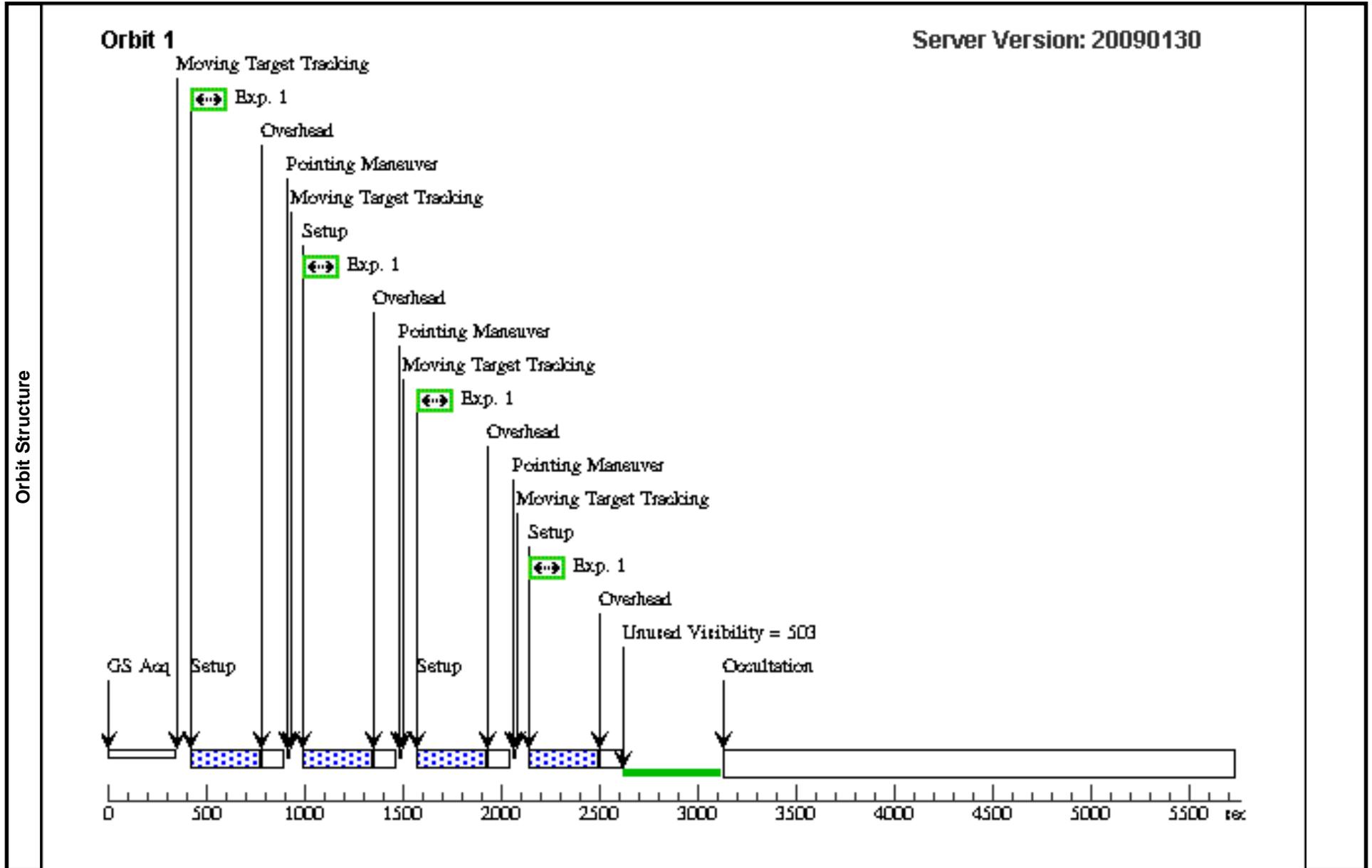
Visit	Proposal 11113, Visit B8, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(118)	19299	TYPE=ASTEROID,A=39.519545281, E=0.25676469,I=4.7376526,O=15.953 108,W=29.76773,M=356.1719173,EQ UINOX=J2000,EPOCH=14-MAY- 2008:00:00:00			A_VEL 19299 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 7.8 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(118) 19299	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit B9 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:17 GMT 2009

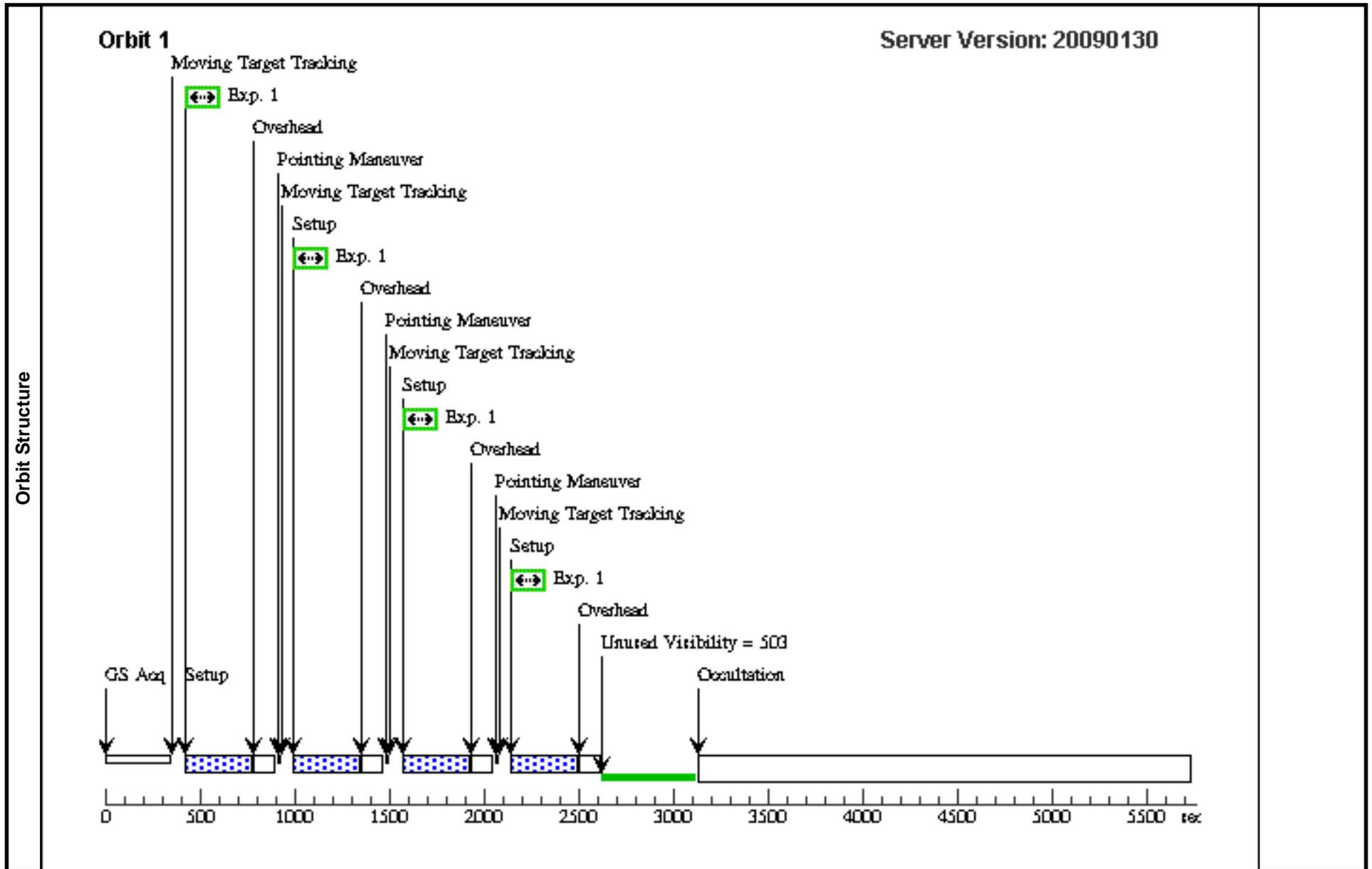
Visit	Proposal 11113, Visit B9, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(119)	20108	TYPE=ASTEROID,A=39.424492245, E=0.14699889,I=19.55846,O=188.006 0864,W=142.3864362,M=48.096095,E QUINOX=J2000,EPOCH=14-MAY- 2008:00:00:00			A_VEL 20108 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 5.6 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(119) 20108	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit C0 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:17 GMT 2009

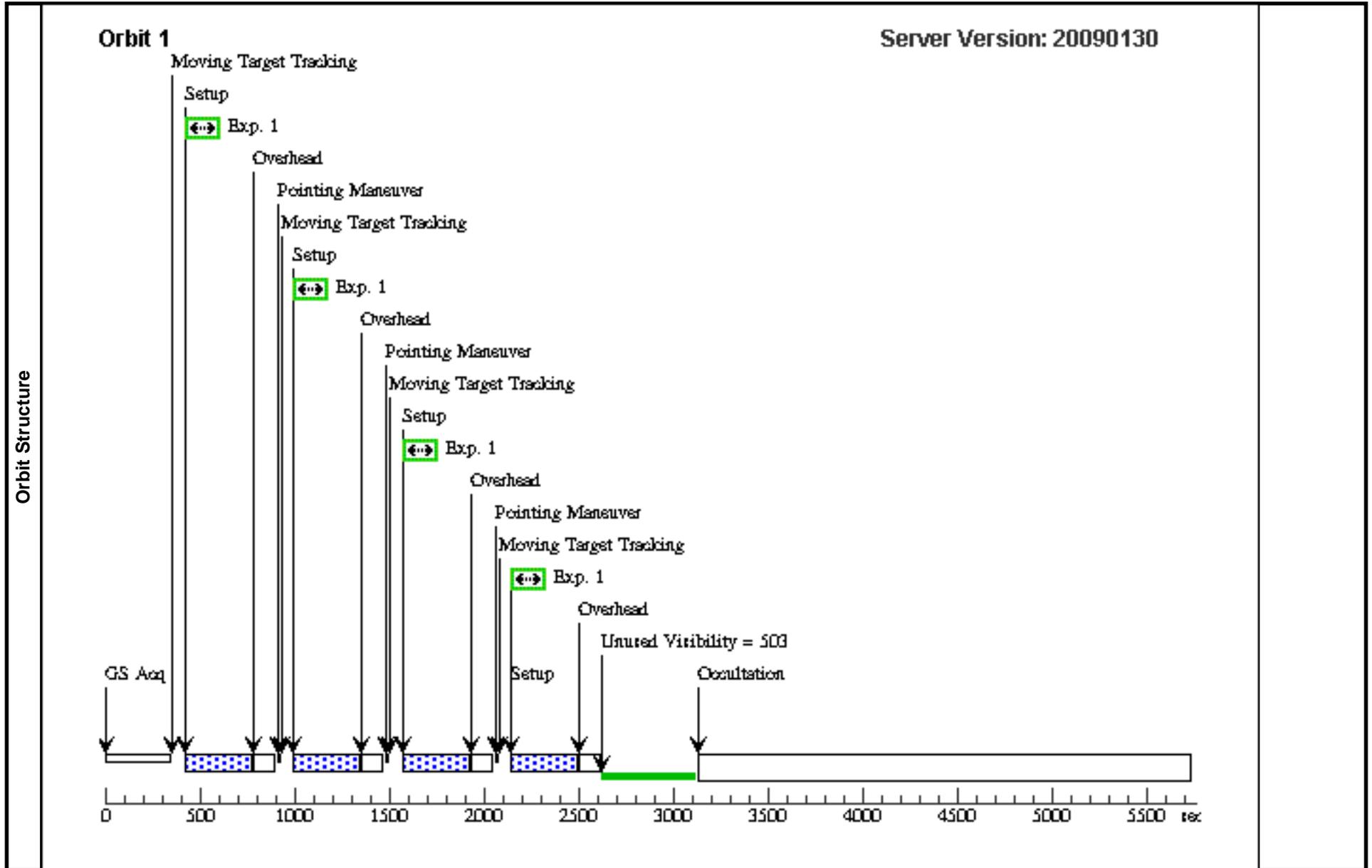
Visit	Proposal 11113, Visit C0, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(120)	24952	TYPE=ASTEROID,A=39.357062634, E=0.22509132,I=16.5567295,O=346.8 082558,W=81.6662668,M=326.65666 4,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00:00				A_VEL 24952 FROM EARTH GT 5.0E-5	EARTH		
Comments: Acquisition Uncertainty: 6.2 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(120) 24952	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit C1 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:17 GMT 2009

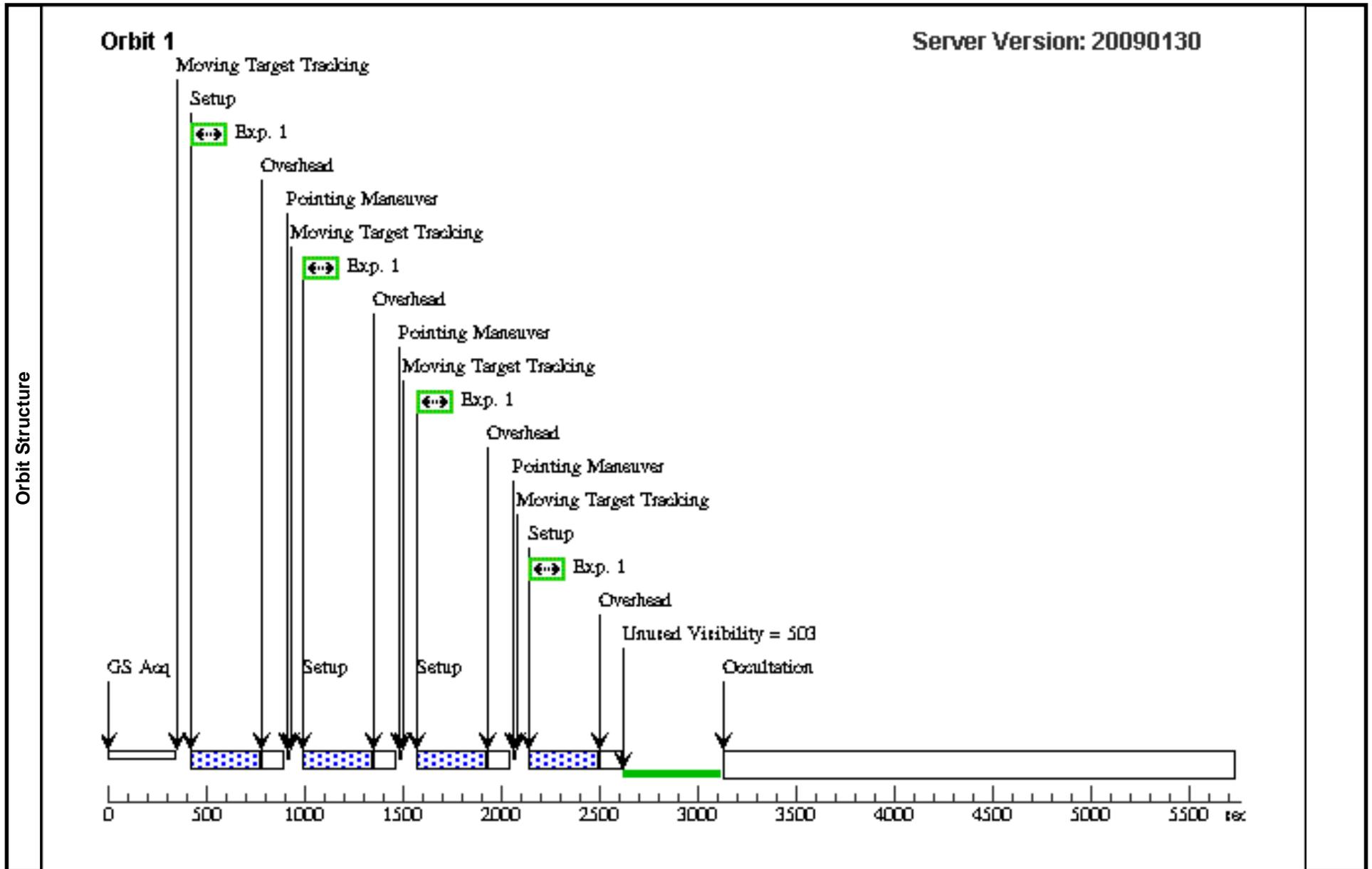
Visit	Proposal 11113, Visit C1, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(121)	32929	TYPE=ASTEROID,A=39.725608928, E=0.26482136,I=4.8315113,O=342.02 81016,W=24.7721001,M=3.0659136,E QUINOX=J2000,EPOCH=14-MAY- 2008:00:00:00				A_VEL 32929 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.8 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(121) 32929	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit C2 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:17 GMT 2009

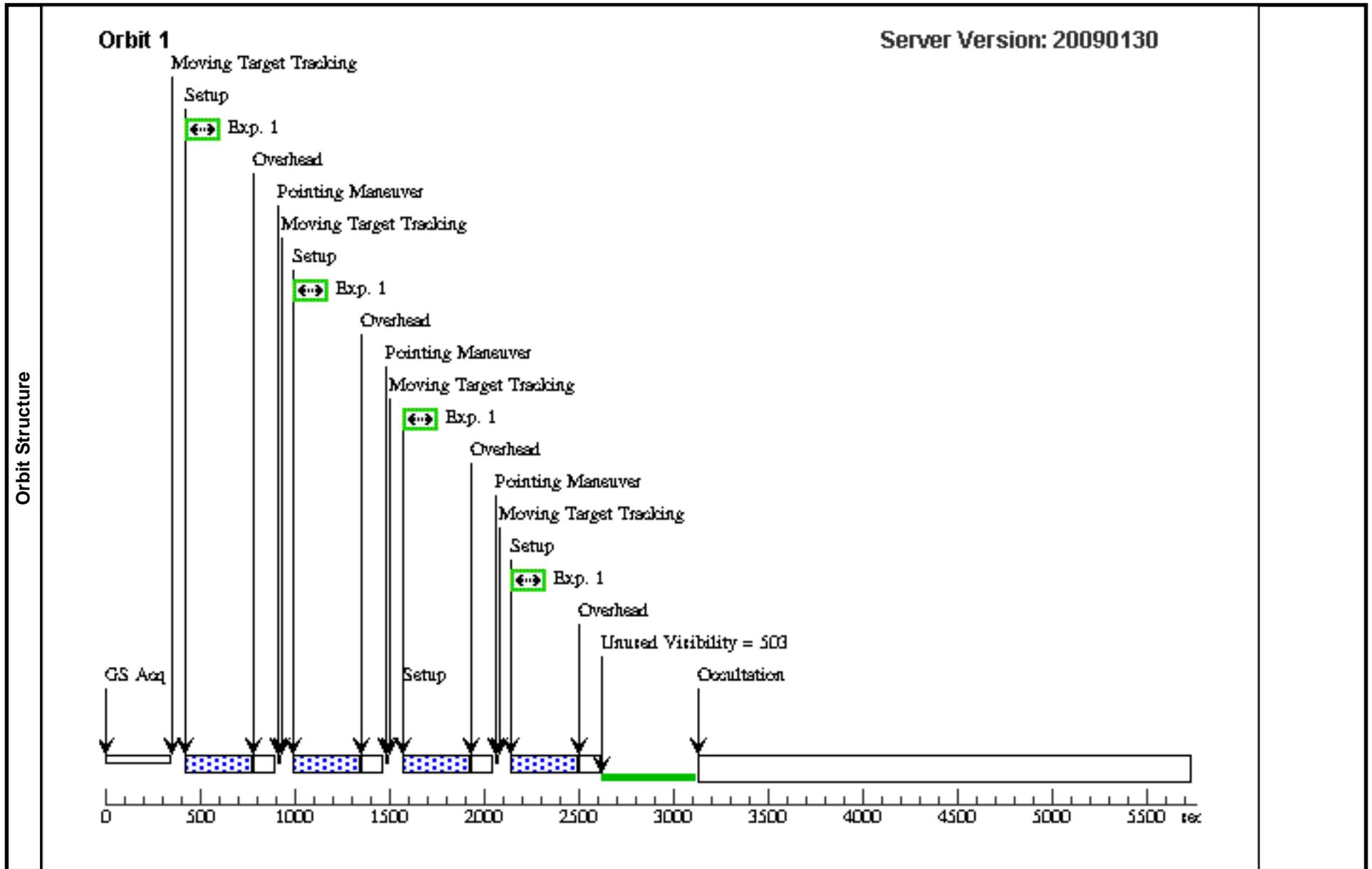
Visit	Proposal 11113, Visit C2, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(122)	69986	TYPE=ASTEROID,A=39.320582867, E=0.22400853,I=13.9542995,O=233.9 971054,W=145.5862613,M=32.45550 32,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00:00				A_VEL 69986 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.3 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(122) 69986	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit C3 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:18 GMT 2009

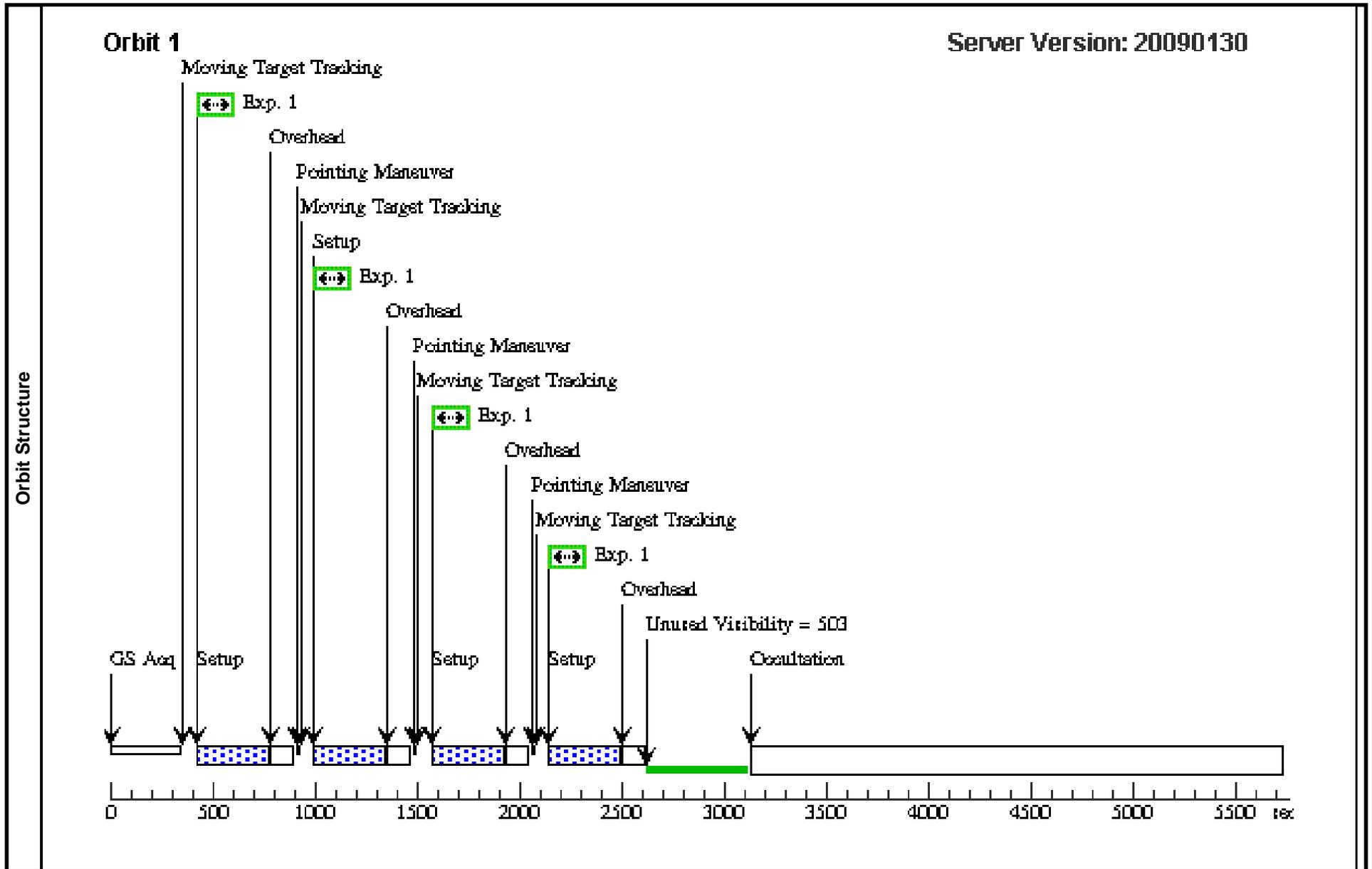
Visit	Proposal 11113, Visit C3, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(123)	91133	TYPE=ASTEROID,A=39.660213499, E=0.23348662,I=5.9363929,O=50.226 221,W=181.5285547,M=13.2988523,E QUINOX=J2000,EPOCH=14-MAY- 2008:00:00:00				A_VEL 91133 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 3.0 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(123) 91133	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit C4 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:18 GMT 2009

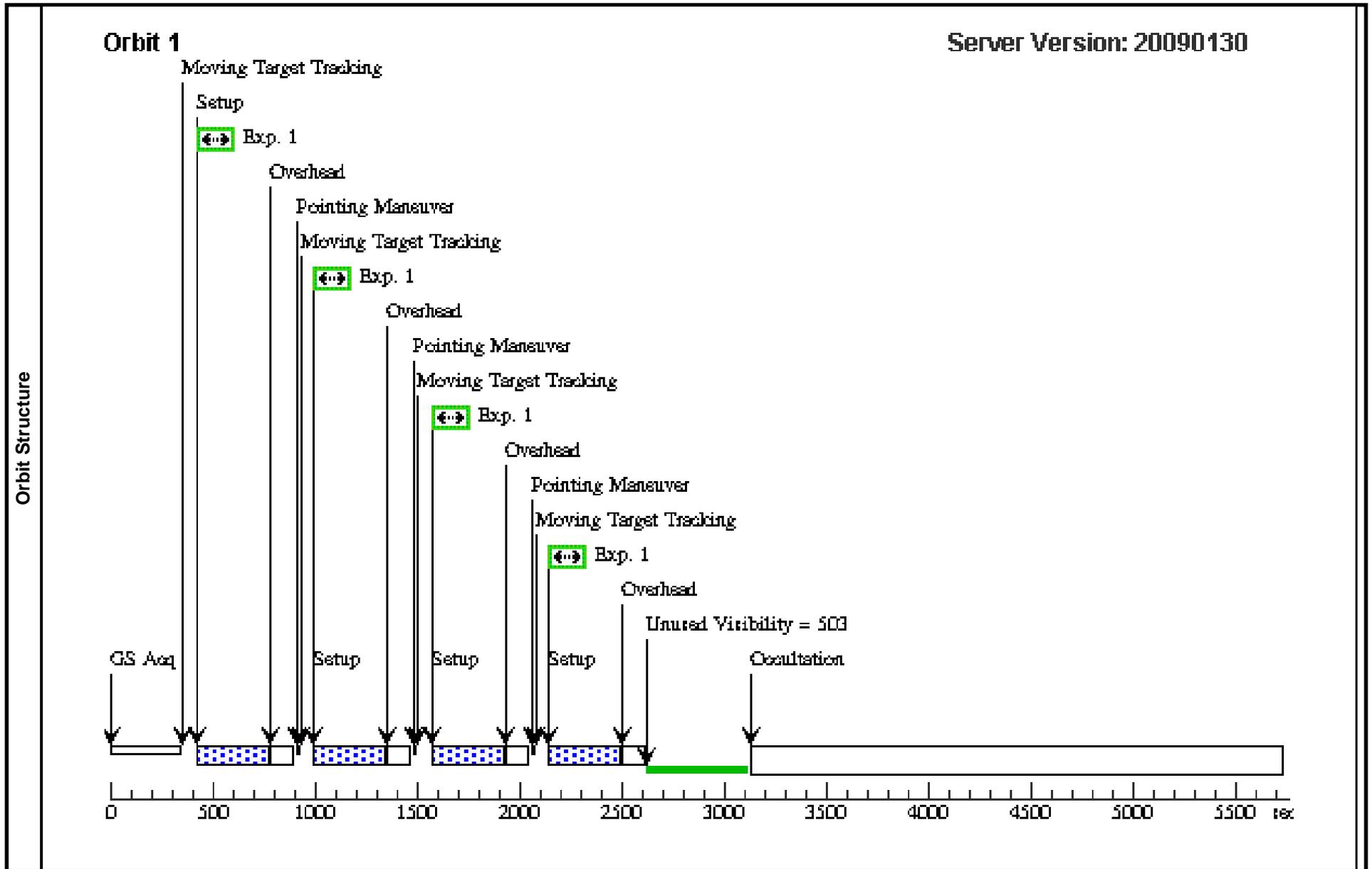
Visit	Proposal 11113, Visit C4, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(83)	02CW224	TYPE=ASTEROID,A=39.63513673,E=0.2441291,I=5.6658,O=1.74259,W=153.62723,M=287.62493,EQUINOX=J2000,EPOCH=18-OCT-2001:00:00:00				A_VEL 02CW224 FROM EARTH GT EARTH 5.0E-5				
Comments: Acquisition Uncertainty: 4.4 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(83) 02CW224	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit G6 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:18 GMT 2009

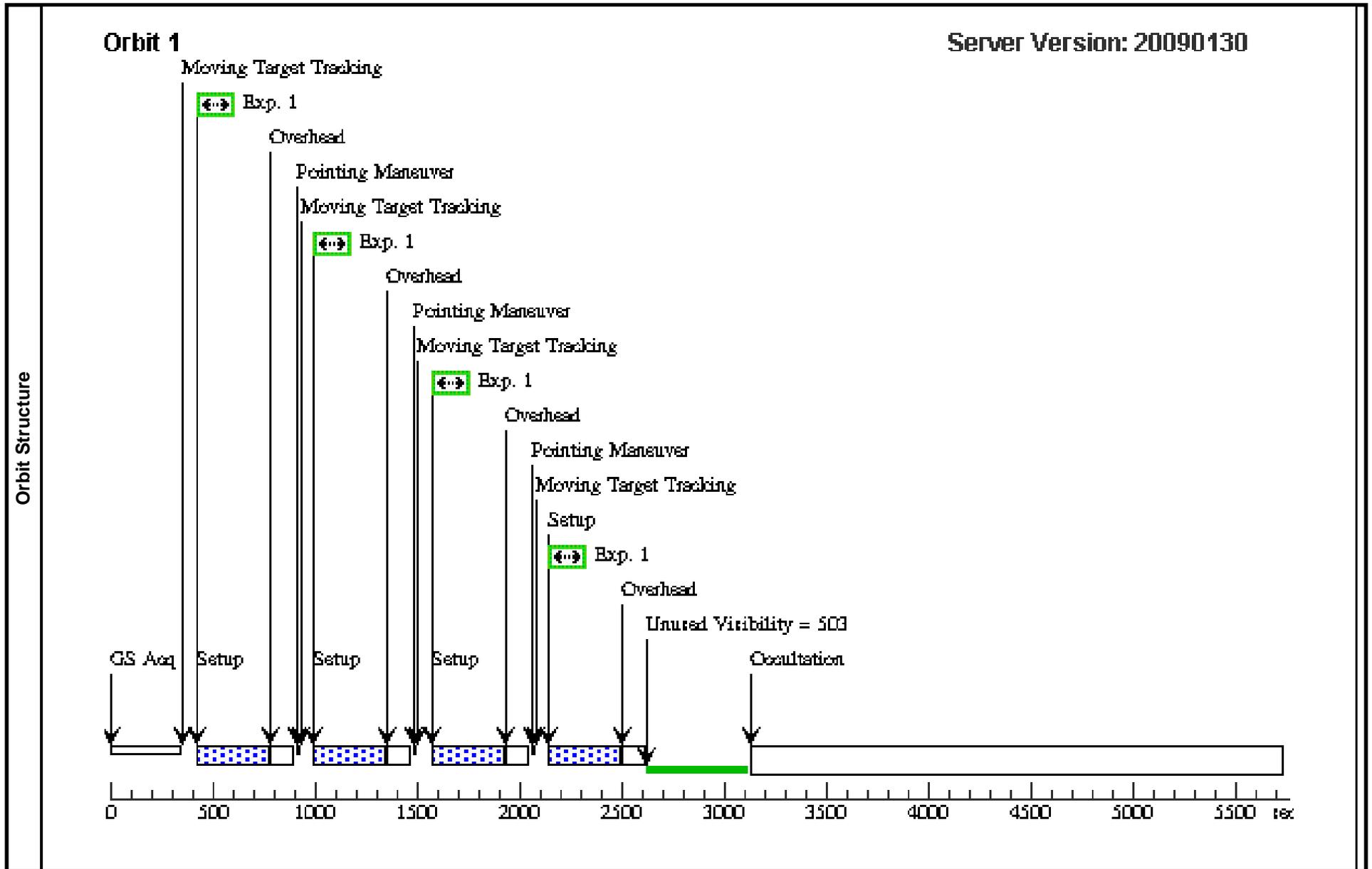
Visit	Proposal 11113, Visit G6, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Repeat of visit C4. Visit C4 was lost due to NSSC safing.</i>										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(83)	02CW224	TYPE=ASTEROID,A=39.63513673,E=0.2441291,I=5.6658,O=1.74259,W=153.62723,M=287.62493,EQUINOX=J2000,EPOCH=18-OCT-2001:00:00:00					A_VEL 02CW224 FROM EARTH GT EARTH 5.0E-5			
<i>Comments:</i> Acquisition Uncertainty: 4.4 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(83) 02CW224	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit C5 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:18 GMT 2009

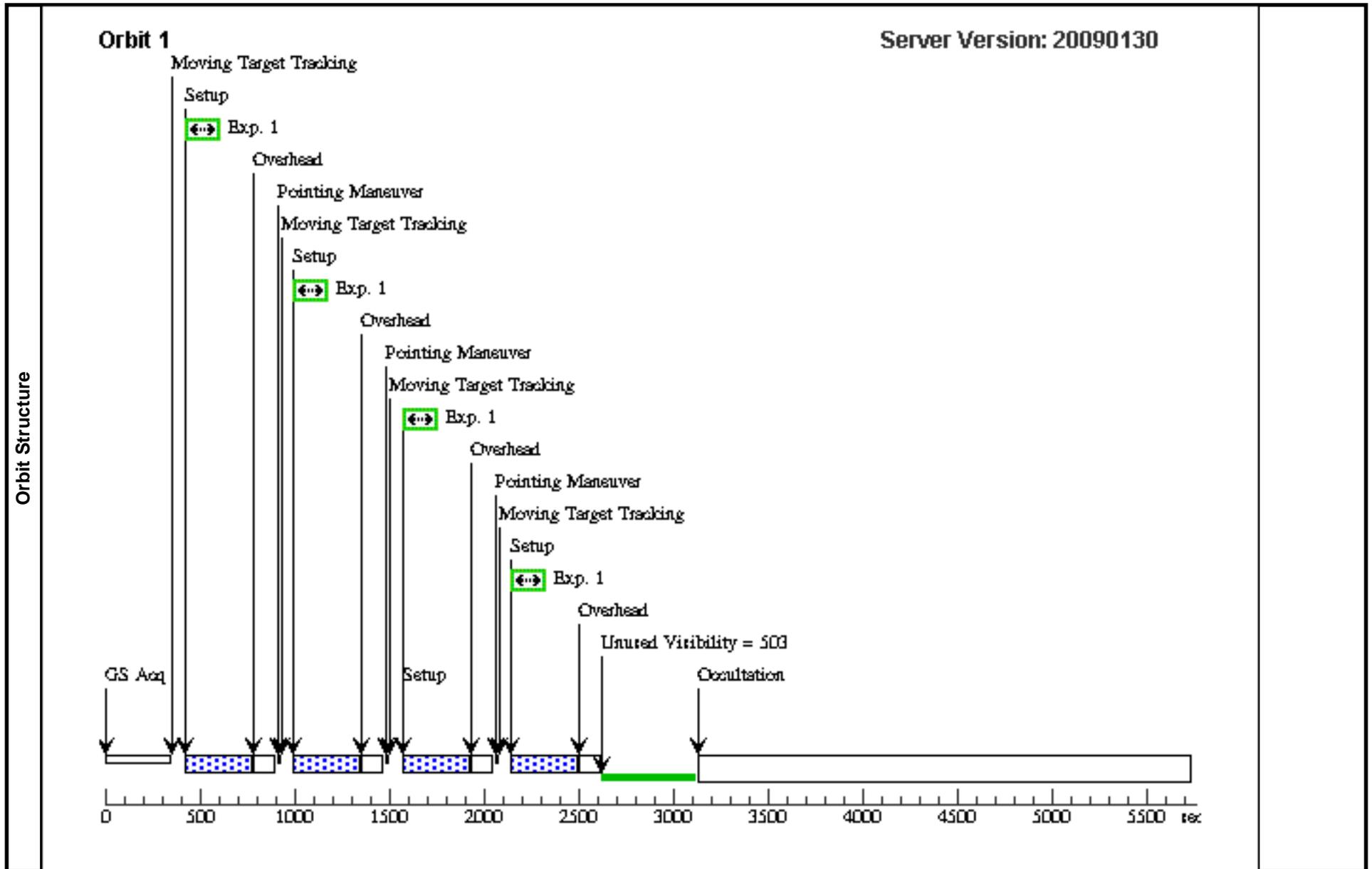
Visit	Proposal 11113, Visit C5, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(125)	02VD130	TYPE=ASTEROID,A=48.17134998,E=0.32928984,I=3.91224,O=37.90841,W=54.21247,M=345.16866,EQUINOX=J2000,EPOCH=02-NOV-2002:00:00:00				A_VEL 02VD130 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 21.1 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(125) 02VD130	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit C6 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:19 GMT 2009

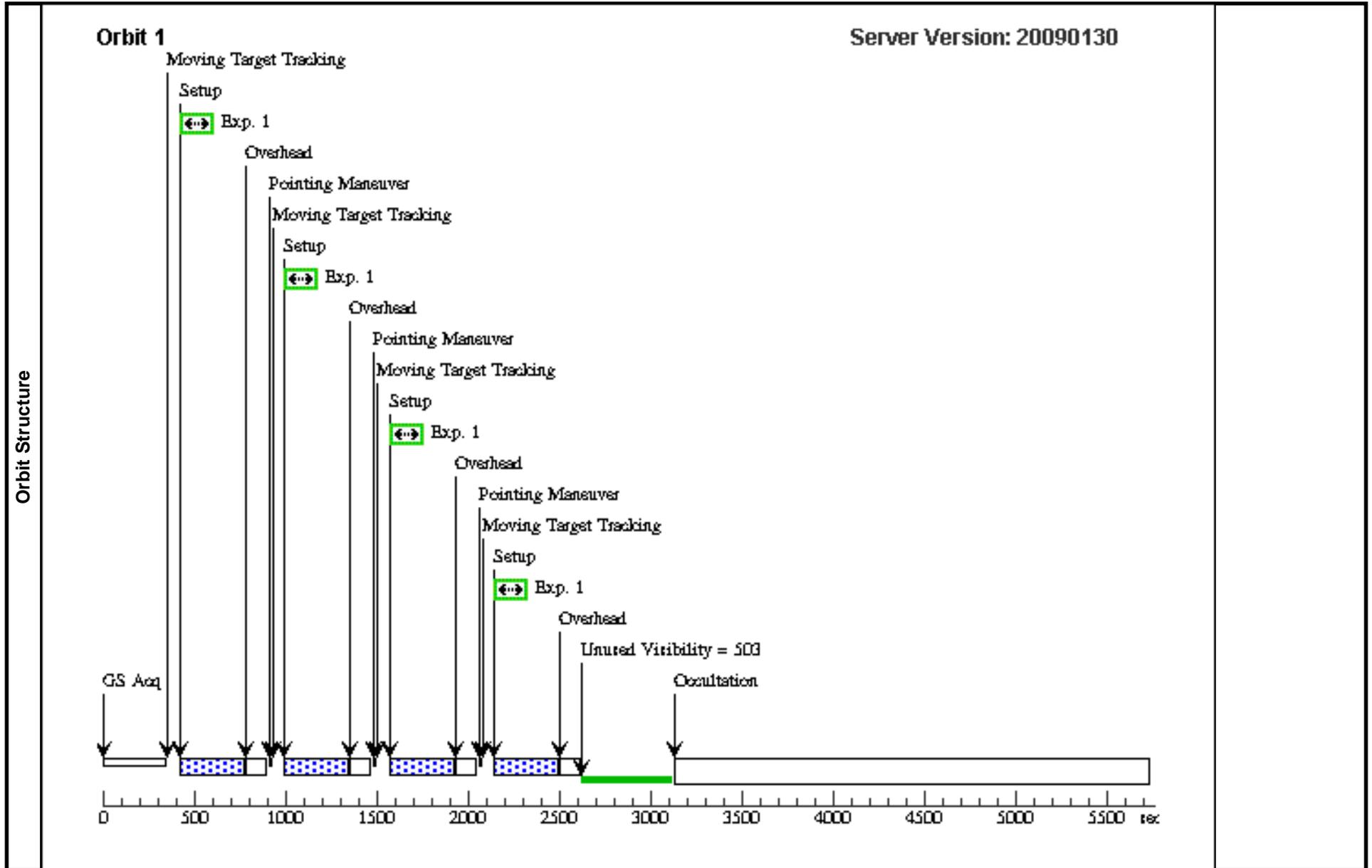
Visit	Proposal 11113, Visit C6, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(126)	137295	TYPE=ASTEROID,A=47.612211951, E=0.29304218,I=12.6860591,O=175.7 134323,W=208.1755139,M=353.7306 418,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00				A_VEL 137295 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(126) 137295	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit C7 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:19 GMT 2009

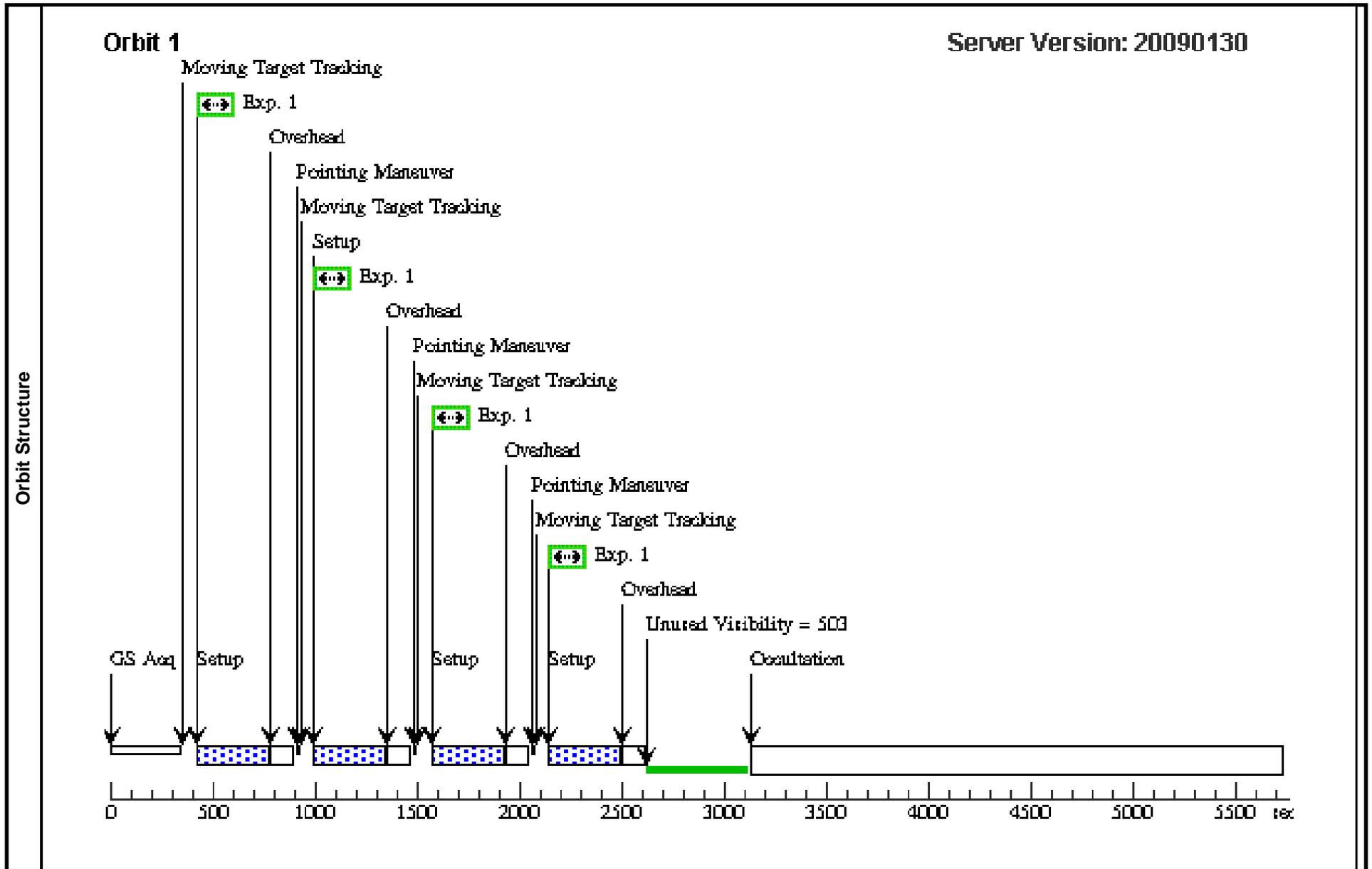
Visit	Proposal 11113, Visit C7, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(127)	06SG369	TYPE=ASTEROID,A=47.36820315,E=0.36369209,I=13.59932,O=101.2960 7,W=292.07995,M=358.6662,EQUIN OX=J2000,EPOCH=12-SEP-2006:00:00:00				A_VEL 06SG369 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 30.4 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(127) 06SG369	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit GG - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:19 GMT 2009

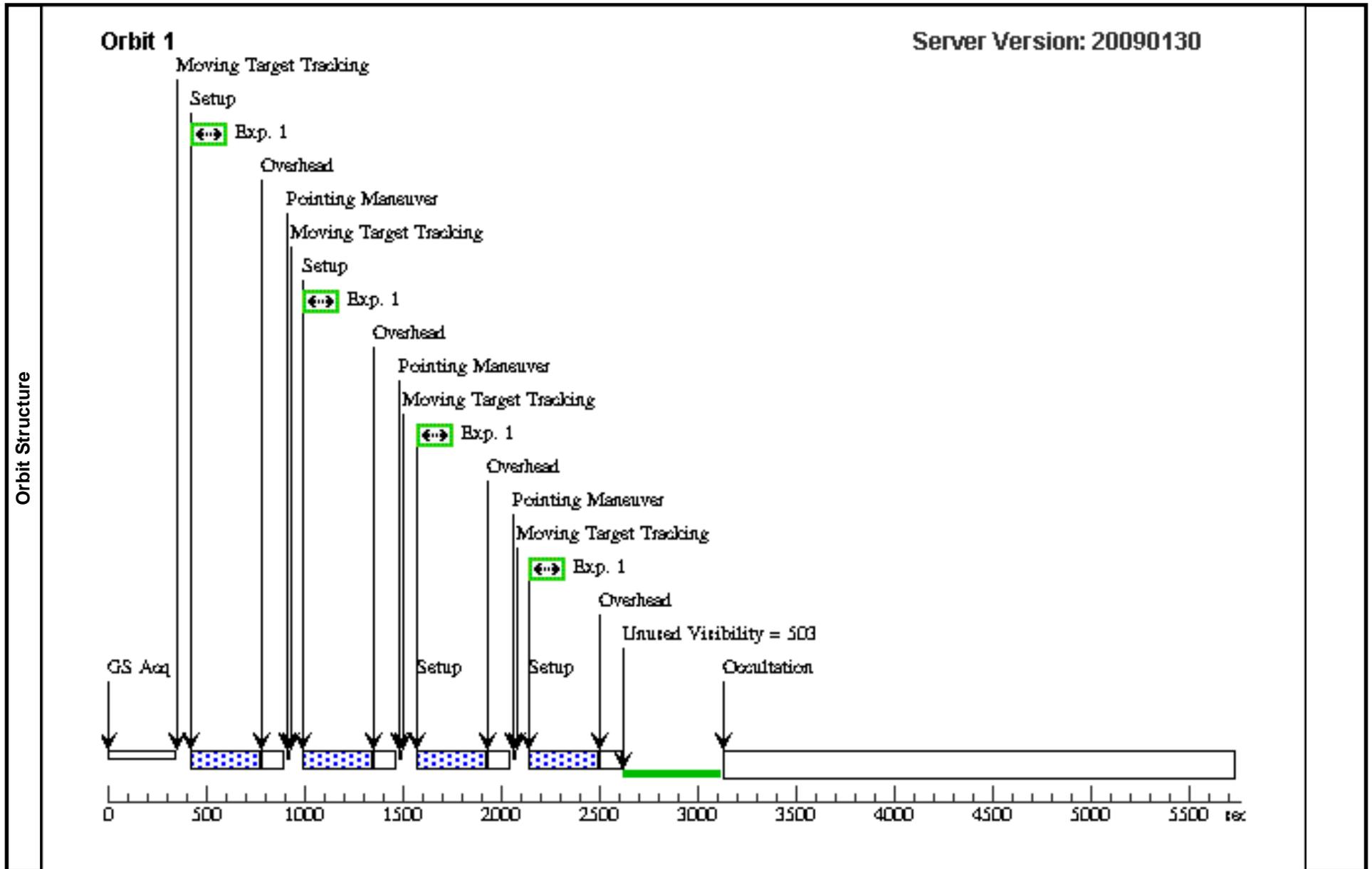
Visit	Proposal 11113, Visit GG, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(127)	06SG369	TYPE=ASTEROID,A=47.36820315,E=0.36369209,I=13.59932,O=101.2960 7,W=292.07995,M=358.6662,EQUIN OX=J2000,EPOCH=12-SEP-2006:00:00:00				A_VEL 06SG369 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 30.4 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(127) 06SG369	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit C8 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:19 GMT 2009

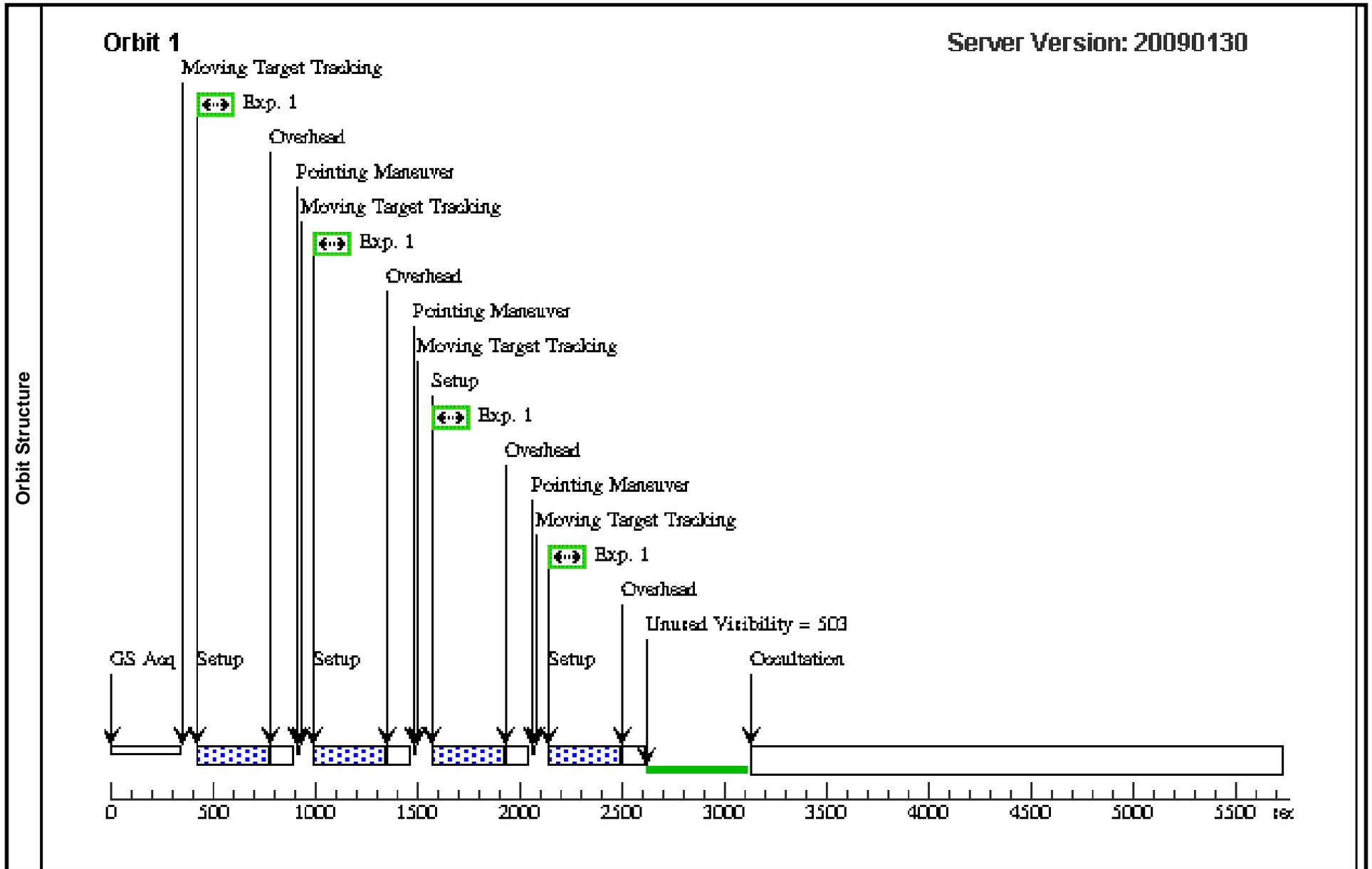
Visit	Proposal 11113, Visit C8, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(128)	97SZ10	TYPE=ASTEROID,A=48.44935056,E=0.37054323,I=11.7718,O=9.42261,W=341.66716,M=9.18418,EQUINOX=J2000,EPOCH=30-AUG-1997:00:00:00				A_VEL 97SZ10 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 6.3 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(128) 97SZ10	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit C9 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:19 GMT 2009

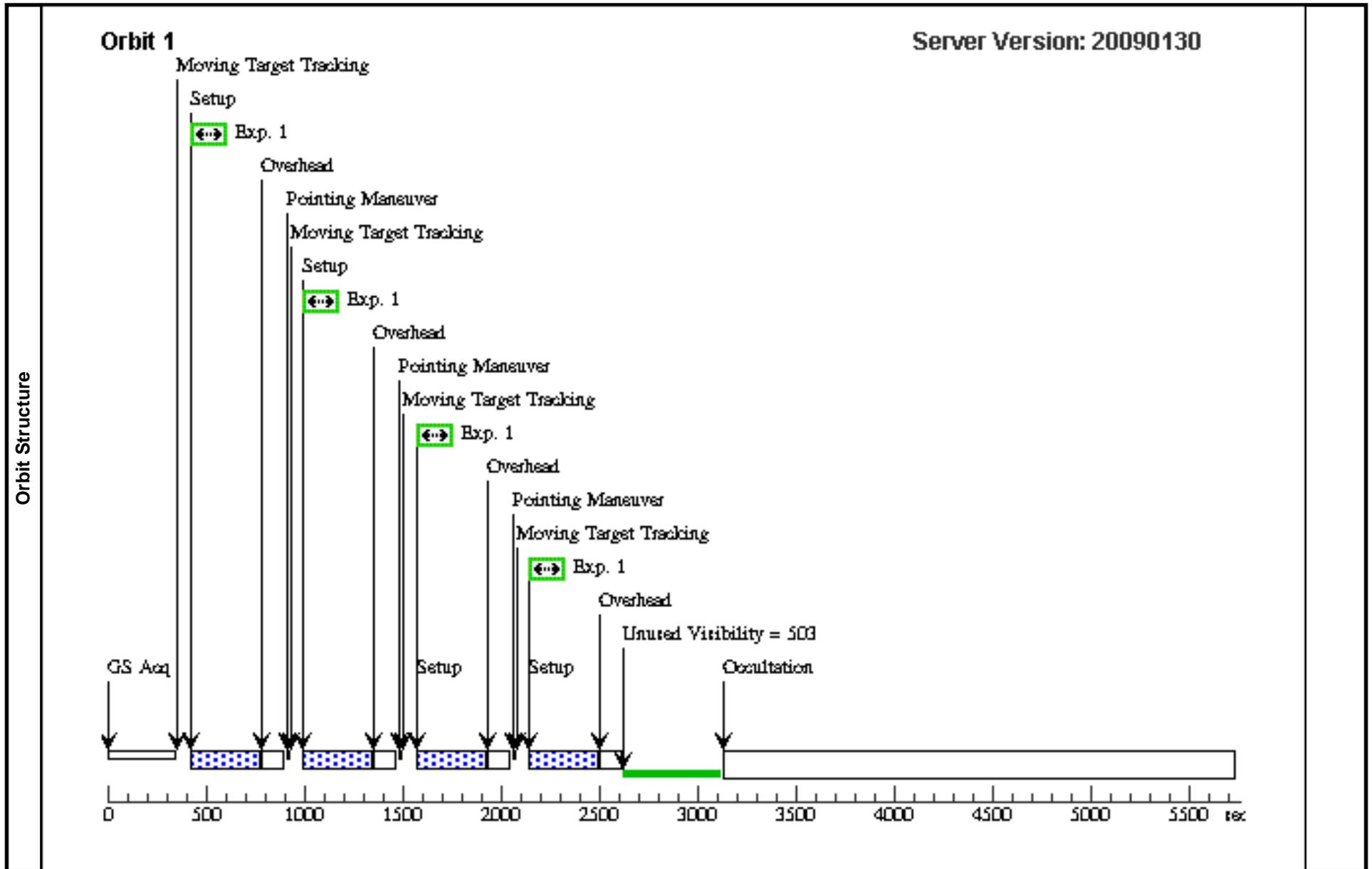
Visit	Proposal 11113, Visit C9, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(129)	05ER318	TYPE=ASTEROID,A=36.4051019110 .E=0.159439530,I=10.44203710,O=33 3.54070810,W=210.61952930,M=340. 70934450,EQUINOX=J2000,EPOCH =18-JUN-2009:00:00:00				A_VEL 05ER318 FROM EARTH GT 5.0E-5	EARTH			
<i>Comments:</i> Acquisition Uncertainty: 0.4 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(129) 05ER318	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit D2 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:20 GMT 2009

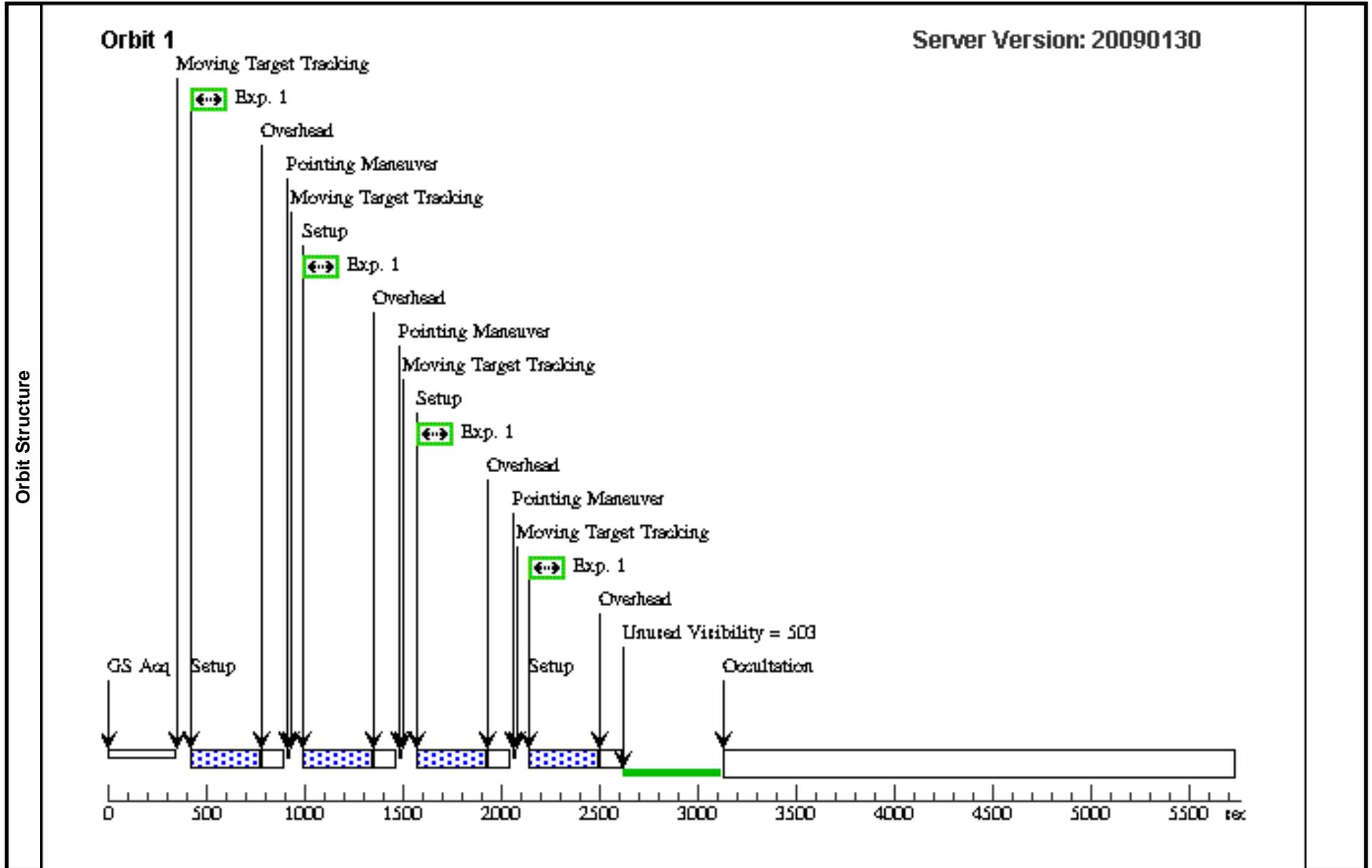
Visit	Proposal 11113, Visit D2, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(130)	03FE128	TYPE=ASTEROID,A=48.00442962,E=0.25192634,I=3.38328,O=169.19799,W=51.21877,M=354.16063,EQUINOX=J2000,EPOCH=22-MAR-2003:00:00:00				A_VEL 03FE128 FROM EARTH GT 5.0E-5	EARTH		
Comments: Acquisition Uncertainty: 10.5 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(130) 03FE128	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit D0 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:20 GMT 2009

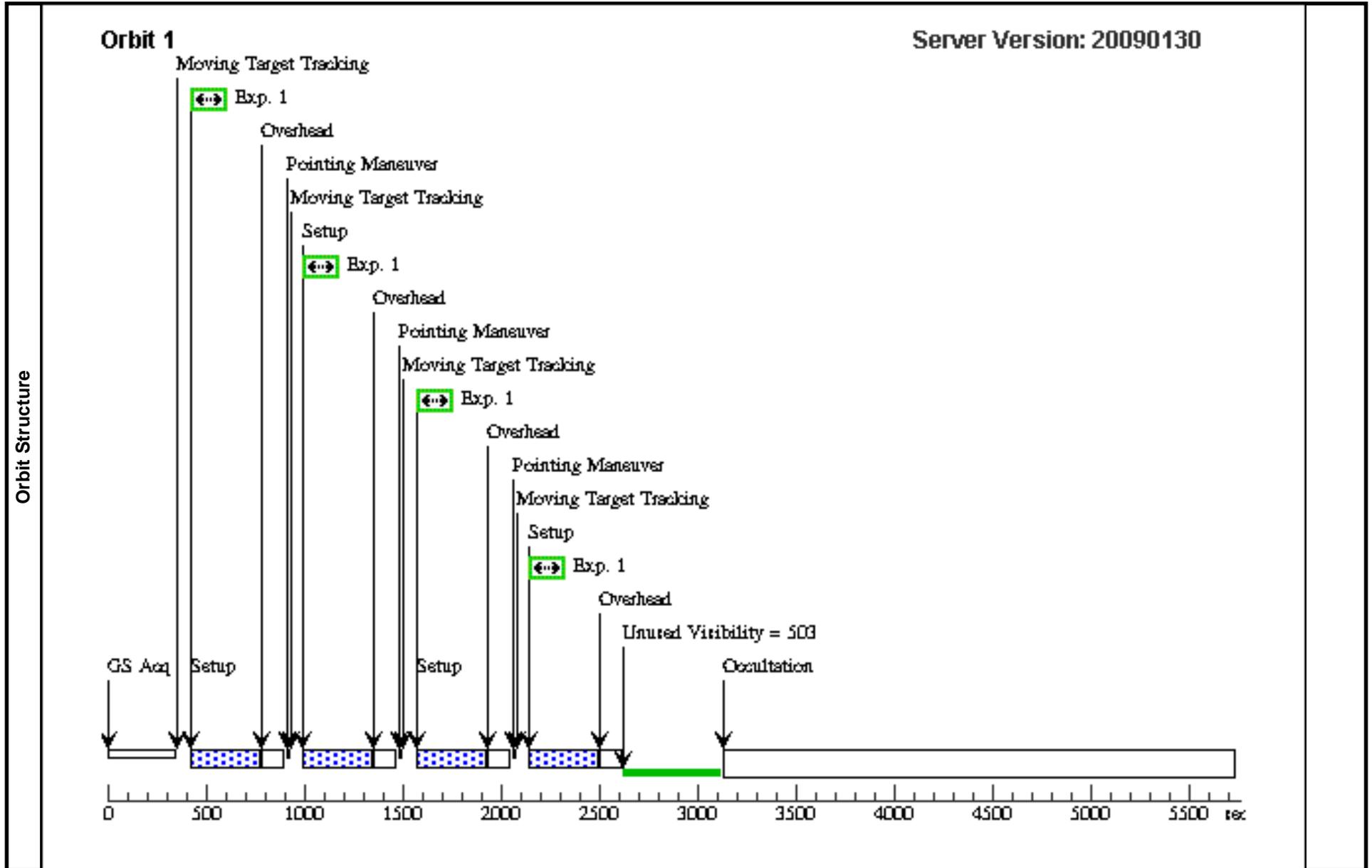
Visit	Proposal 11113, Visit D0, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(131)	04TV357	TYPE=ASTEROID,A=47.66010354,E=0.27726125,I=9.75878,O=250.2051,W=201.88551,M=334.17292,EQUINOX=J2000,EPOCH=12-OCT-2004:00:00:00				A_VEL 04TV357 FROM EARTH GT 5.0E-5	EARTH			
	<i>Comments:</i> Acquisition Uncertainty: 0.8 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(131) 04TV357	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit D1 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:20 GMT 2009

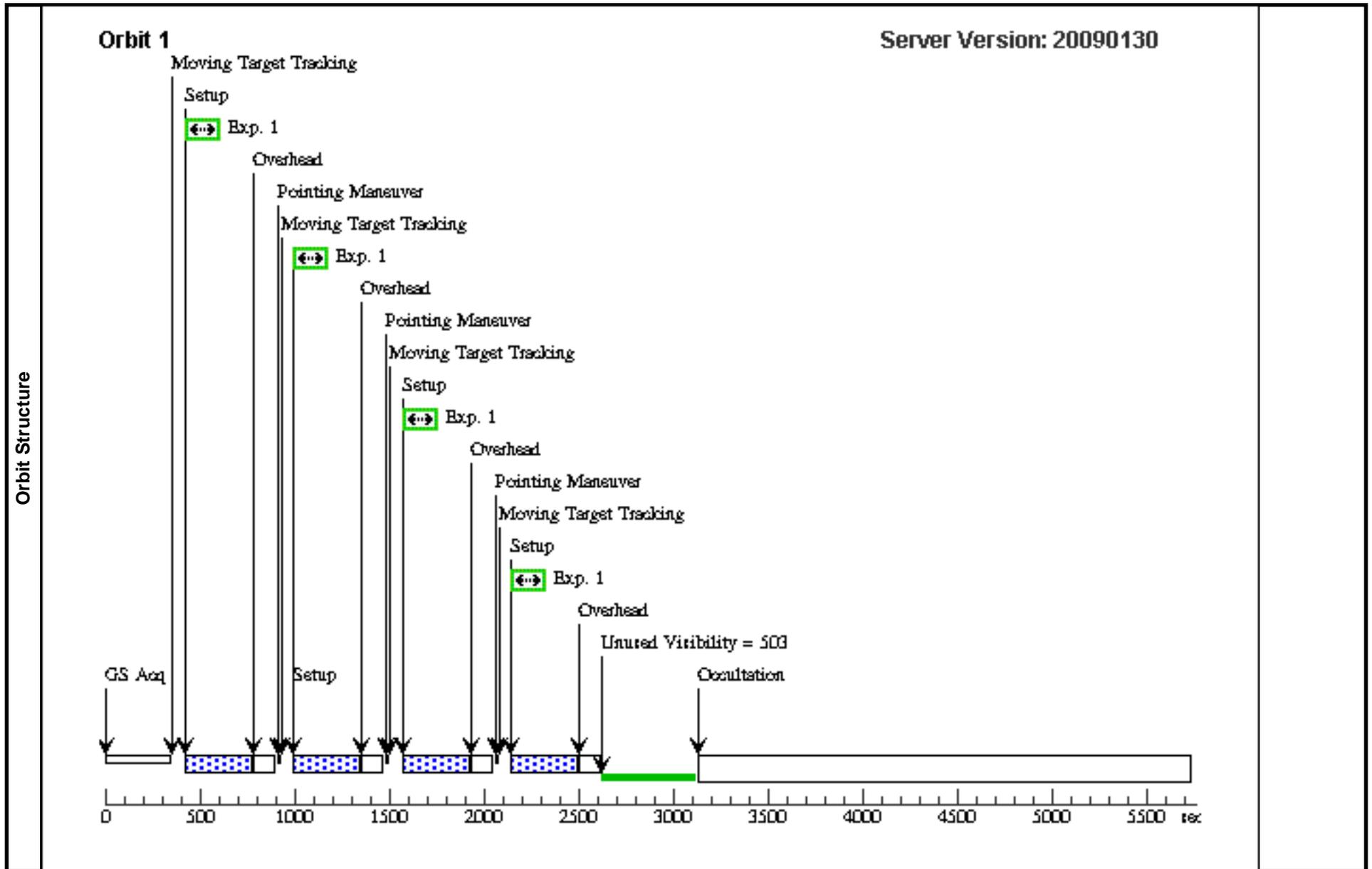
Visit	Proposal 11113, Visit D1, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(132)	05RP43	TYPE=ASTEROID,A=92.91530341,E=0.58769986,I=22.97371,O=344.23972,W=346.47943,M=4.41864,EQUINOX=J2000,EPOCH=28-AUG-2005:00:00:00			A_VEL 05RP43 FROM EARTH GT 5.0E-5	EARTH			
	<i>Comments:</i> Acquisition Uncertainty: 3.0 Arcsec									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(132) 05RP43	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit D3 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:20 GMT 2009

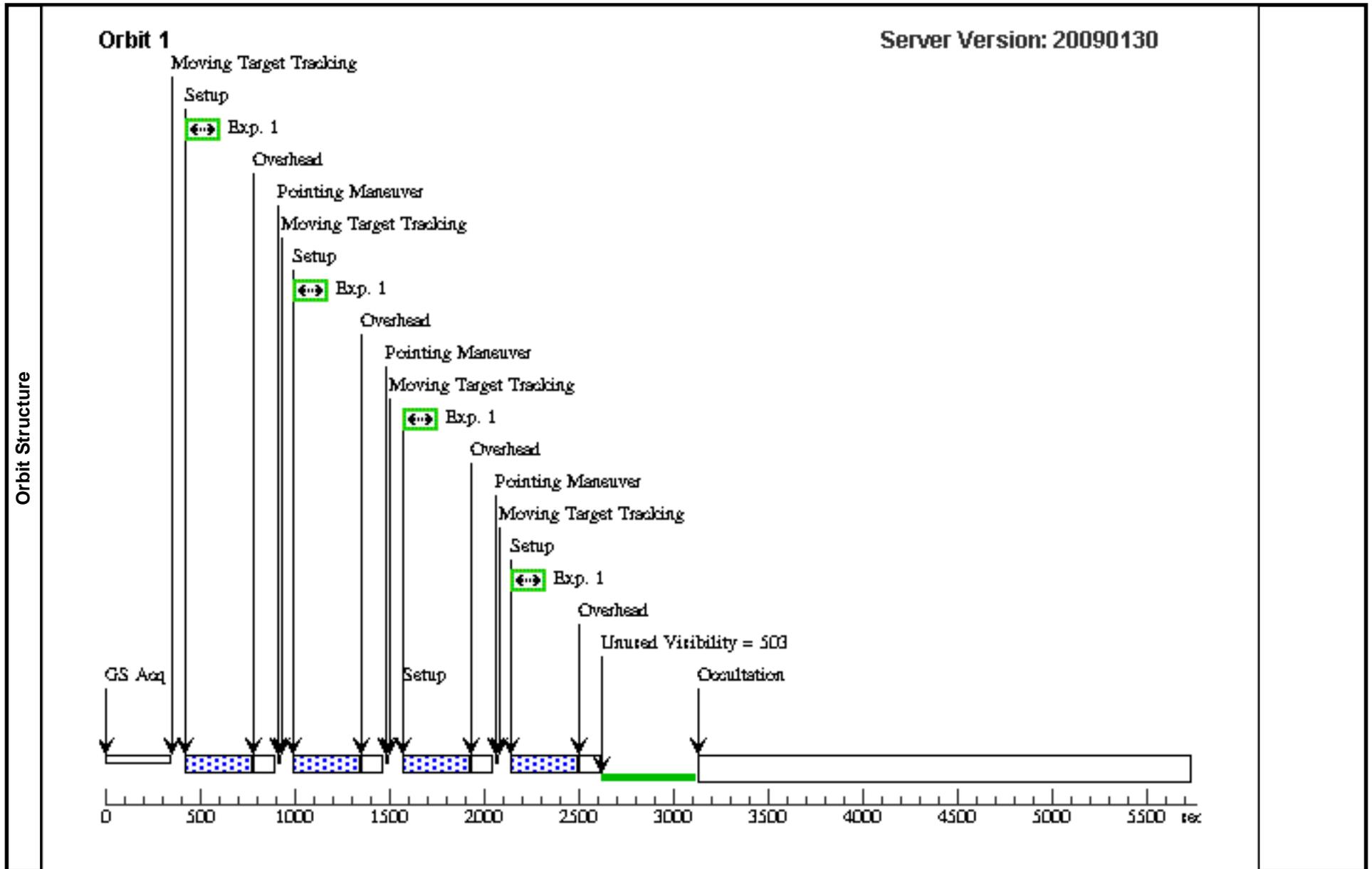
Visit	Proposal 11113, Visit D3, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(133)	03LA7	TYPE=ASTEROID,A=75.52889416,E=0.52328194,I=5.63757,O=34.10573,W=271.70503,M=338.84425,EQUINO X=J2000,EPOCH=31-MAY-2003:00:00:00			A_VEL 03LA7 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.9 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(133) 03LA7	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit D4 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:20 GMT 2009

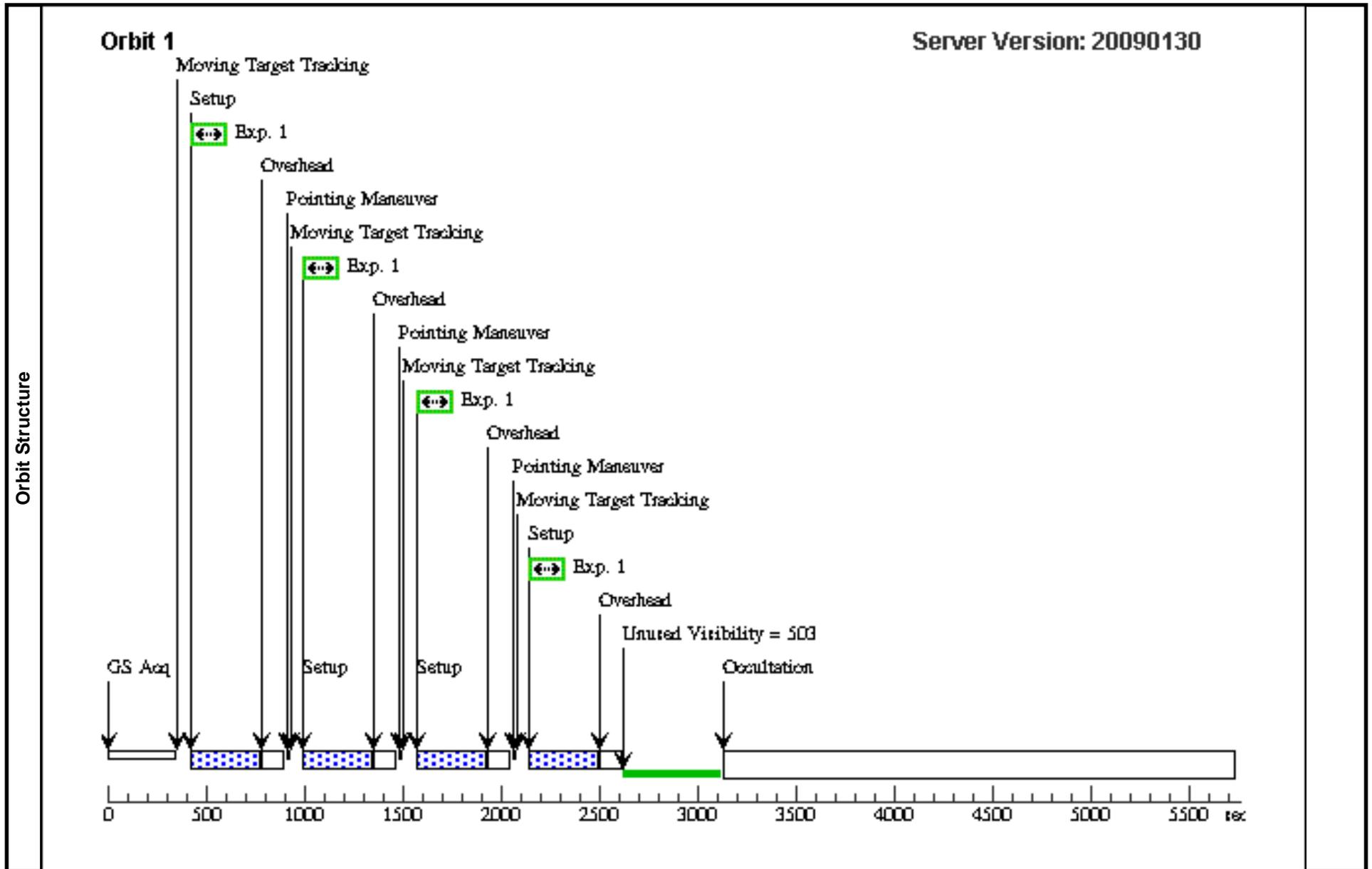
Visit	Proposal 11113, Visit D4, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(134)	06SF369	TYPE=ASTEROID,A=62.33908393,E=0.37424441,I=27.6635,O=95.23671,W=289.0977,M=10.60639,EQUINOX=J2000,EPOCH=17-SEP-2005:00:00:00				A_VEL 06SF369 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 4.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(134) 06SF369	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit D5 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:21 GMT 2009

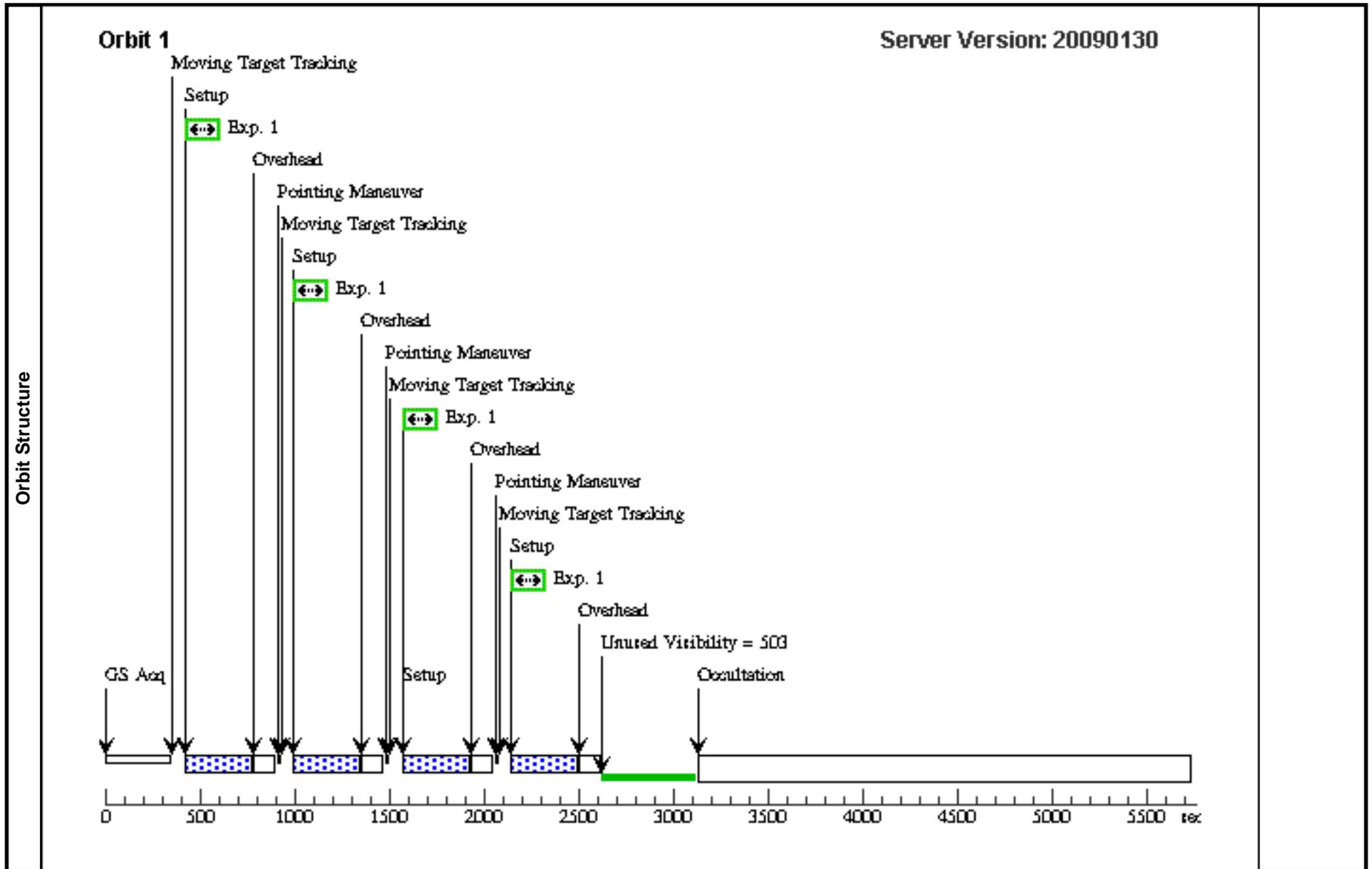
Visit	Proposal 11113, Visit D5, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX	Coordinate Frame=POS-TARG							(1)
		Purpose=DITHER	Pattern Orientation=26.56505							
		Number Of Points=4	Angle Between Sides=143.1301							
		Point Spacing=0.559017	Center Pattern=false							
		Line Spacing=0.559017								
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(97)	03WA191	TYPE=ASTEROID,A=39.41257884,E=0.23656177,I=4.52056,O=179.28574,W=227.27885,M=7.85648,EQUINOX=J2000,EPOCH=17-NOV-2003:00:00:00			A_VEL 03WA191 FROM EARTH GT 5.0E-5	EARTH			
	<i>Comments:</i>									
	<i>Acquisition Uncertainty: 1.7 Arcsec</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(97) 03WA191	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[1]	
								[=>(Pattern 1)]		
								[=>(Pattern 2)]		
								[=>(Pattern 3)]		
								[=>(Pattern 4)]		



Proposal 11113 - Visit GH - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:21 GMT 2009

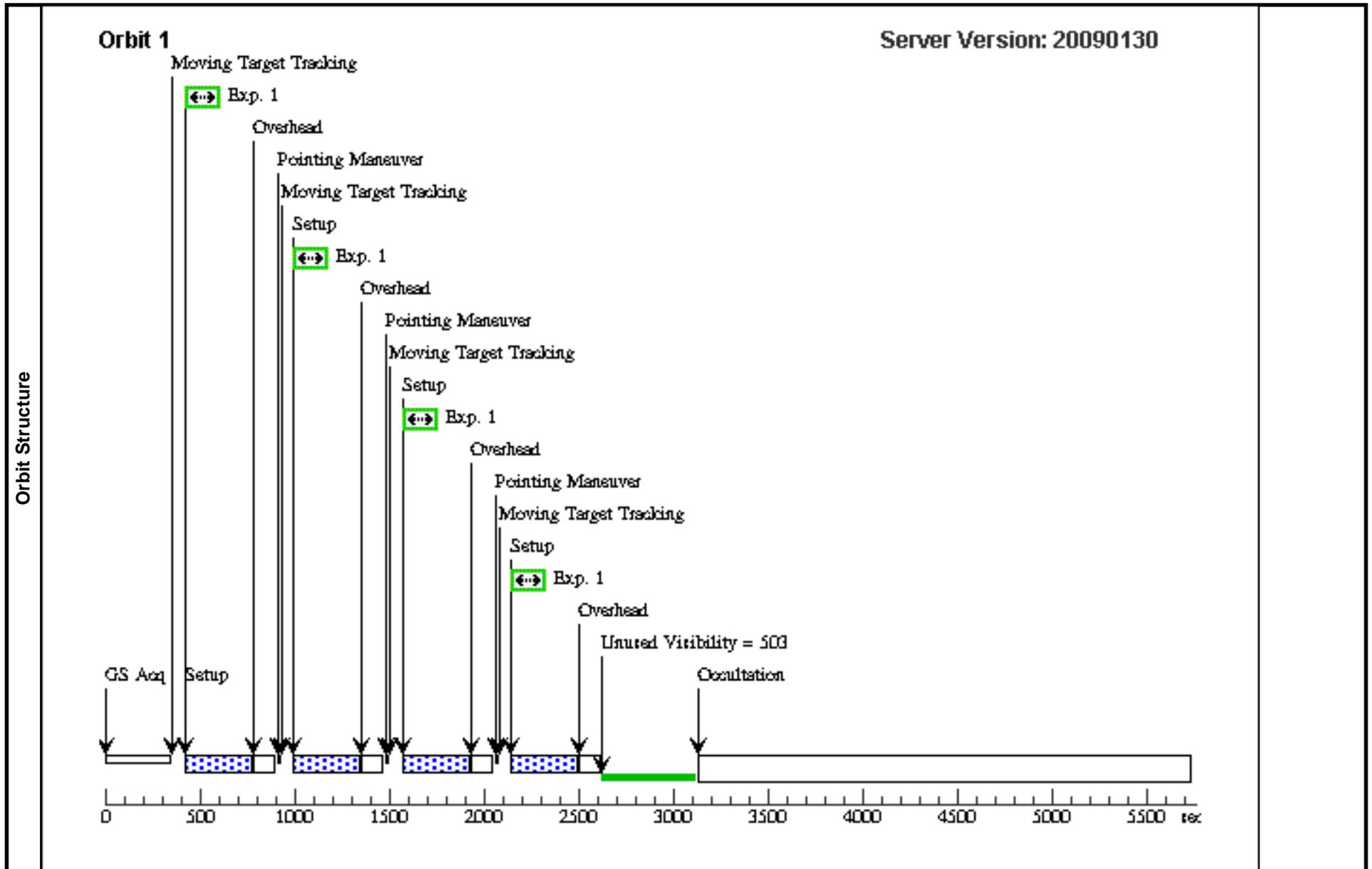
Visit	Proposal 11113, Visit GH, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(97)	03WA191	TYPE=ASTEROID,A=39.41257884,E=0.23656177,I=4.52056,O=179.28574,W=227.27885,M=7.85648,EQUINOX=J2000,EPOCH=17-NOV-2003:00:00:00			A_VEL 03WA191 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 1.7 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(97) 03WA191	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit D6 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:21 GMT 2009

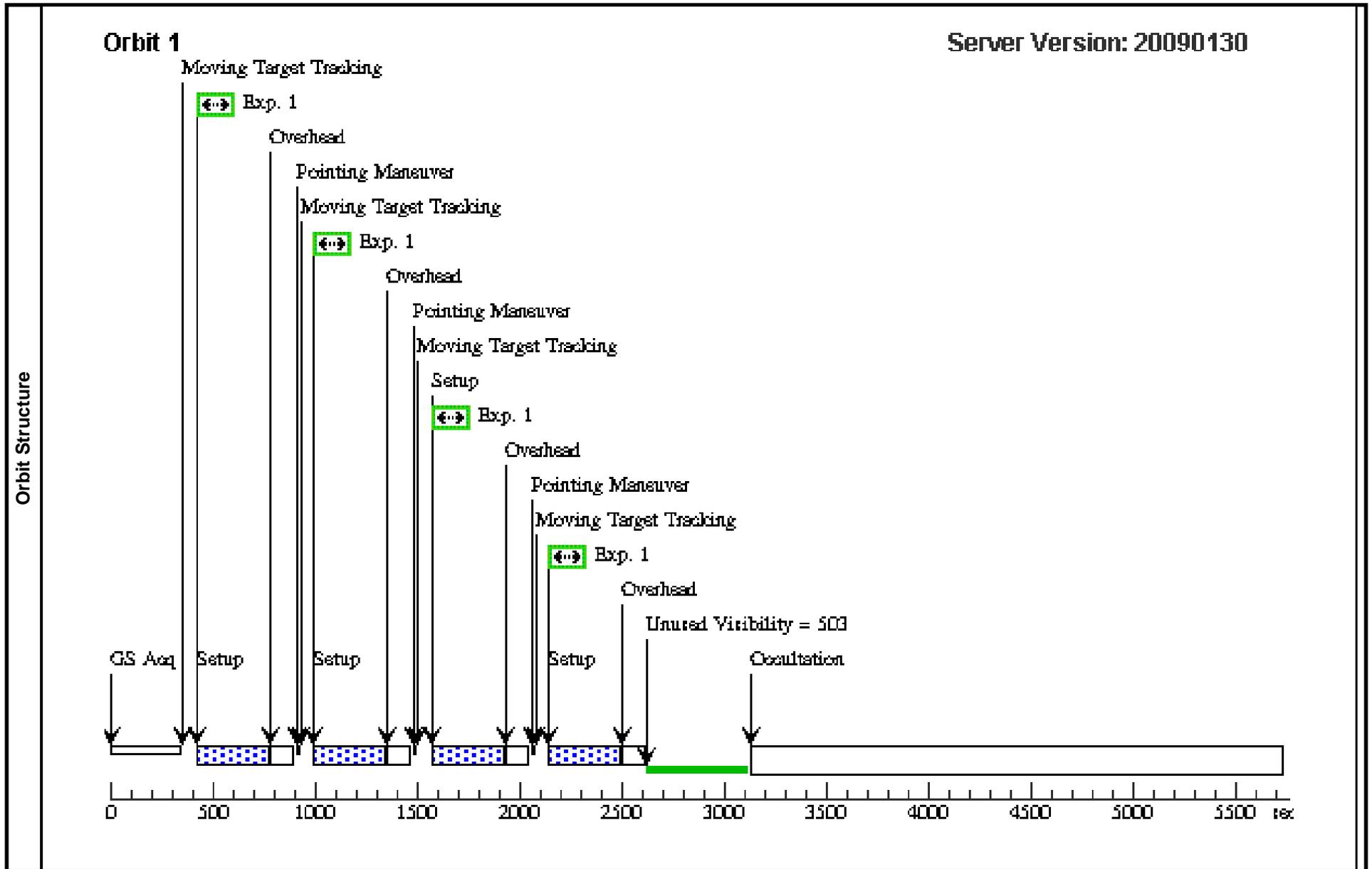
Visit	Proposal 11113, Visit D6, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(136)	143707	TYPE=ASTEROID,A=55.577622831, E=0.41598149,I=7.5447401,O=265.10 32855,W=112.1719754,M=3.2780461, EQUINOX=J2000,EPOCH=14-MAY- 2008:00:00:00				A_VEL 143707 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.6 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(136) 143707	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit GP - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:21 GMT 2009

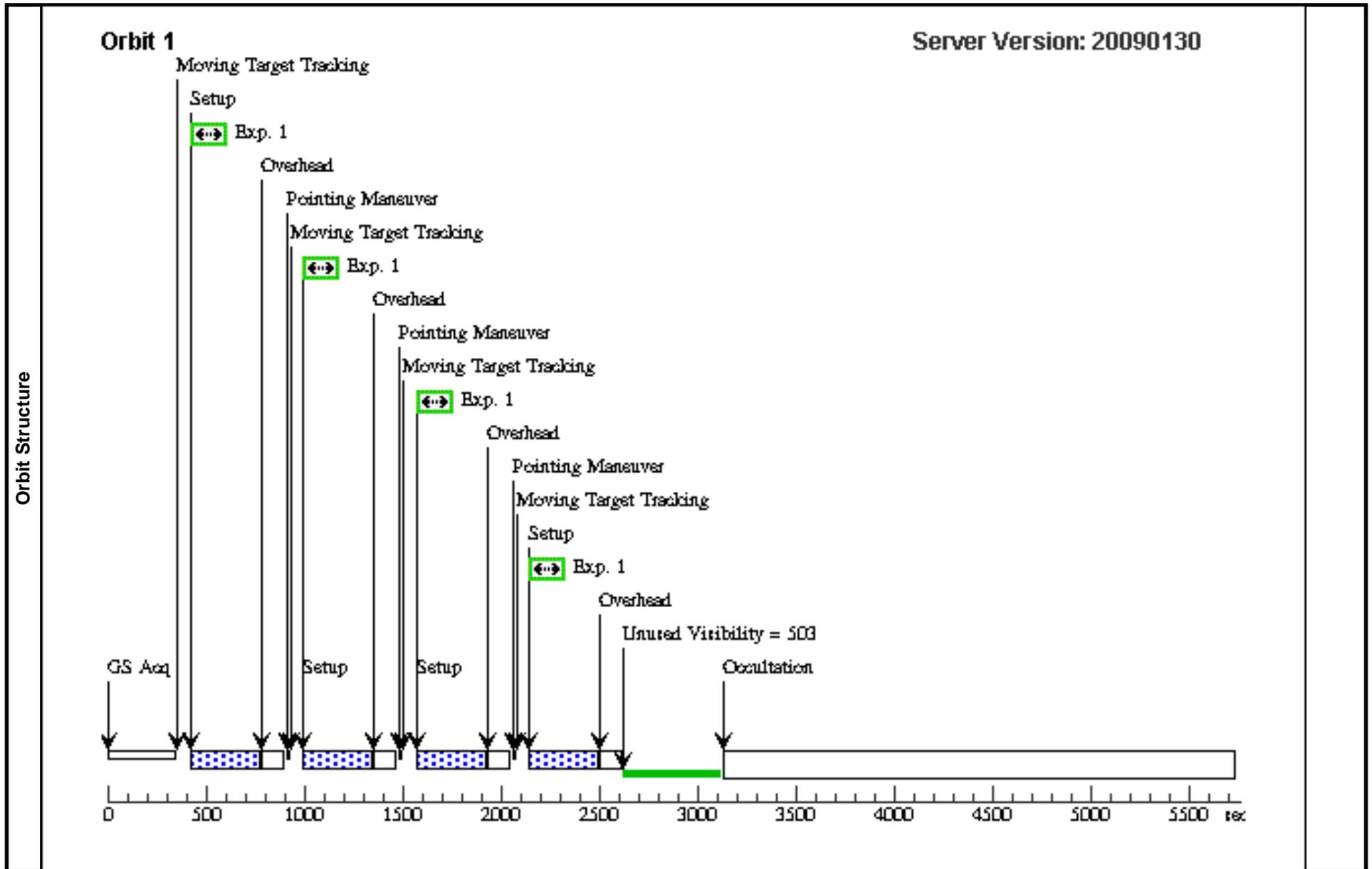
Visit	Proposal 11113, Visit GP, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(169)	A119066	TYPE=ASTEROID,A=43.8609473690 .E=0.082804270,I=6.73504290,O=47. 67948780,W=270.01175630,M=302.9 6298920,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL A119066 FROM EARTH GT 5.0E-5	EARTH			
<i>Comments:</i> Acquisition Uncertainty: 0.6 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(169) A119066	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit D7 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:22 GMT 2009

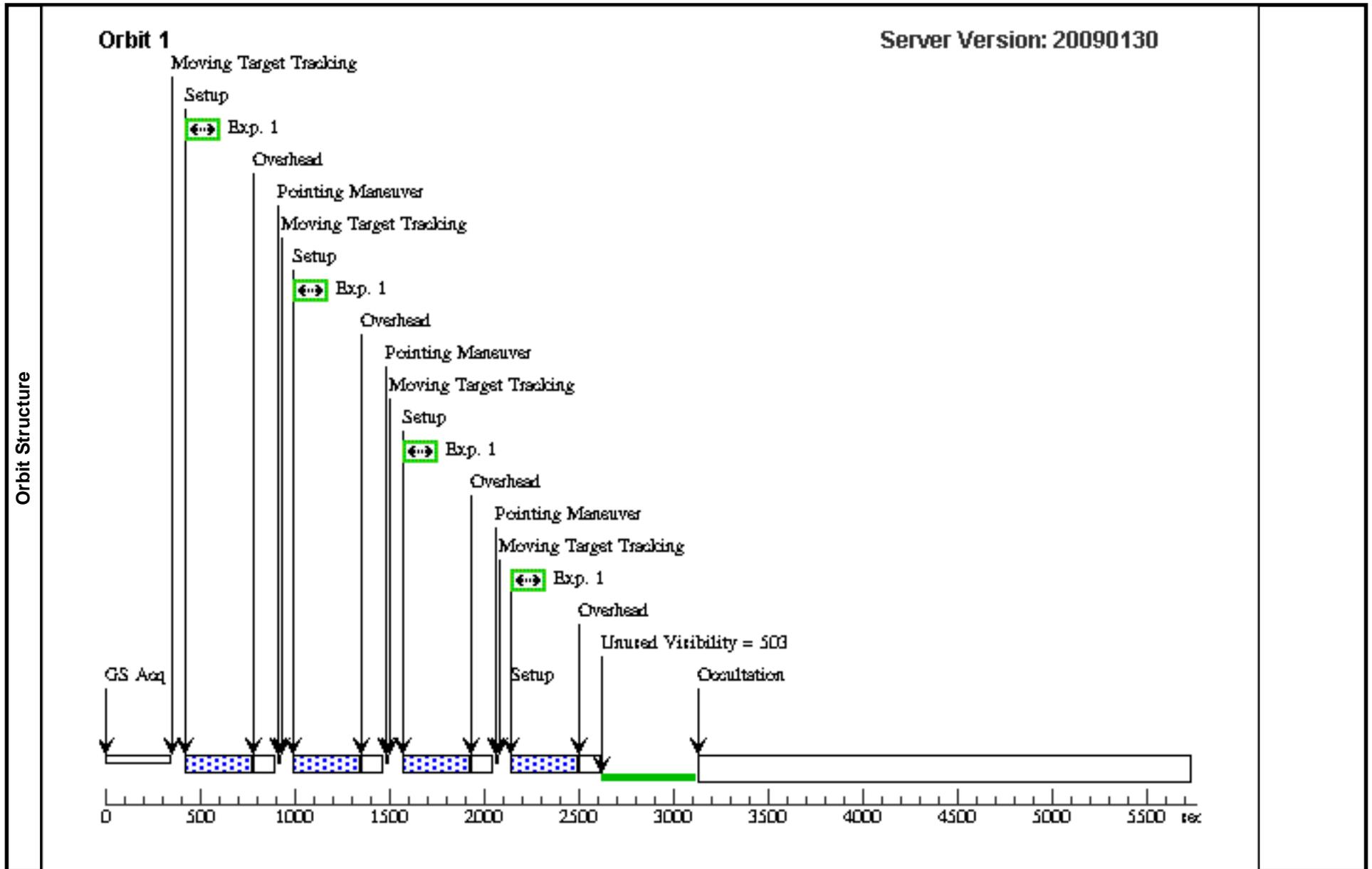
Visit	Proposal 11113, Visit D7, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(137)	05SD278	TYPE=ASTEROID,A=55.2899594,E=0.28040561,I=17.86265,O=152.68372,W=217.32187,M=17.92462,EQUINOX=J2000,EPOCH=17-SEP-2005:00:00:00				A_VEL 05SD278 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 2.0 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(137) 05SD278	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit D8 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:22 GMT 2009

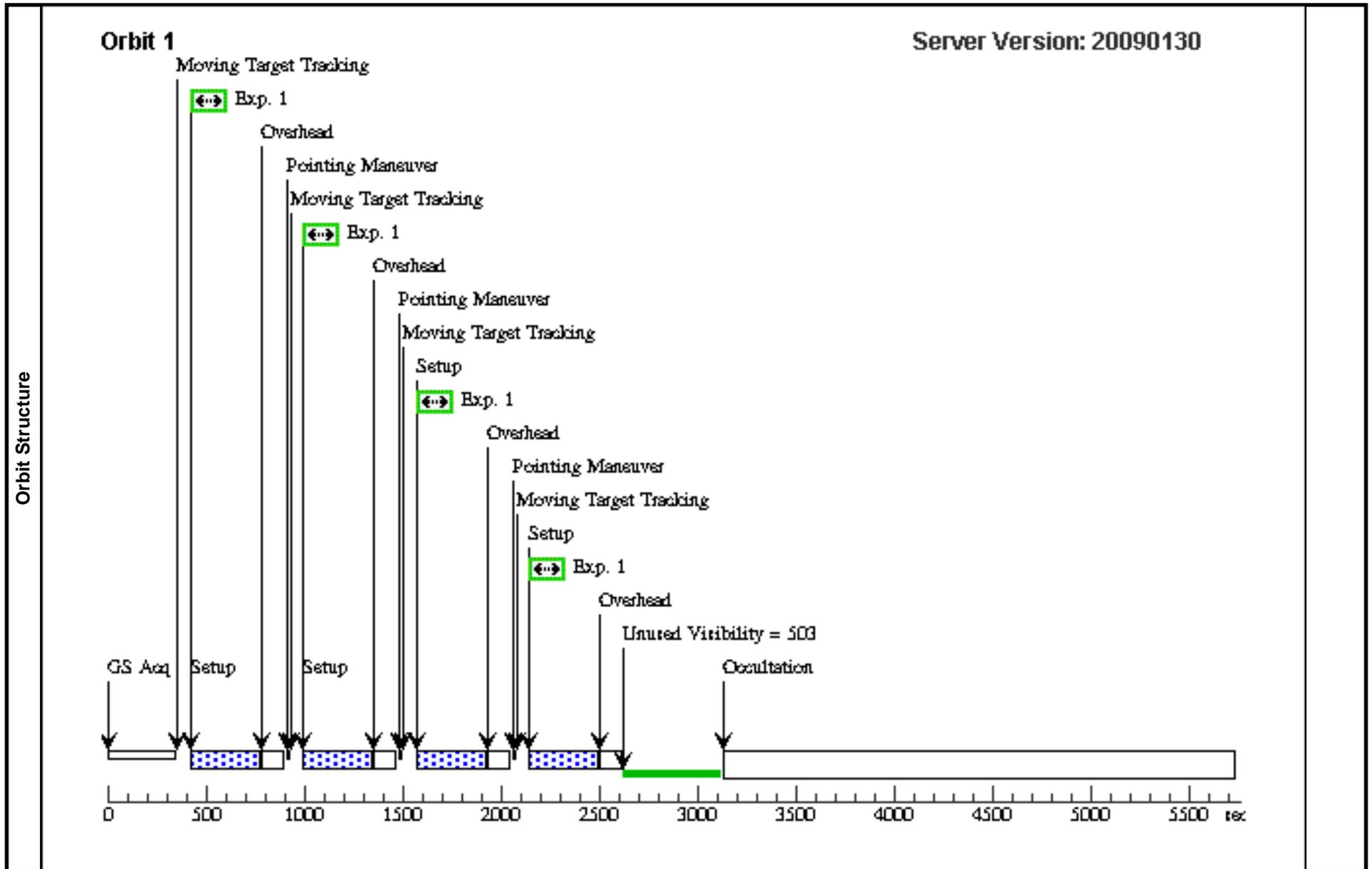
Visit	Proposal 11113, Visit D8, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(29)	145474	TYPE=ASTEROID,A=91.824802719, E=0.63960816,I=16.2712041,O=170.3 344402,W=277.026498,M=348.27910 09,EQUINOX=J2000,EPOCH=14- MAY-2008:00:00:00				A_VEL 145474 FROM EARTH GT 5.0E-5	EARTH		
Comments: Acquisition Uncertainty: 0.2 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(29) 145474	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit D9 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:22 GMT 2009

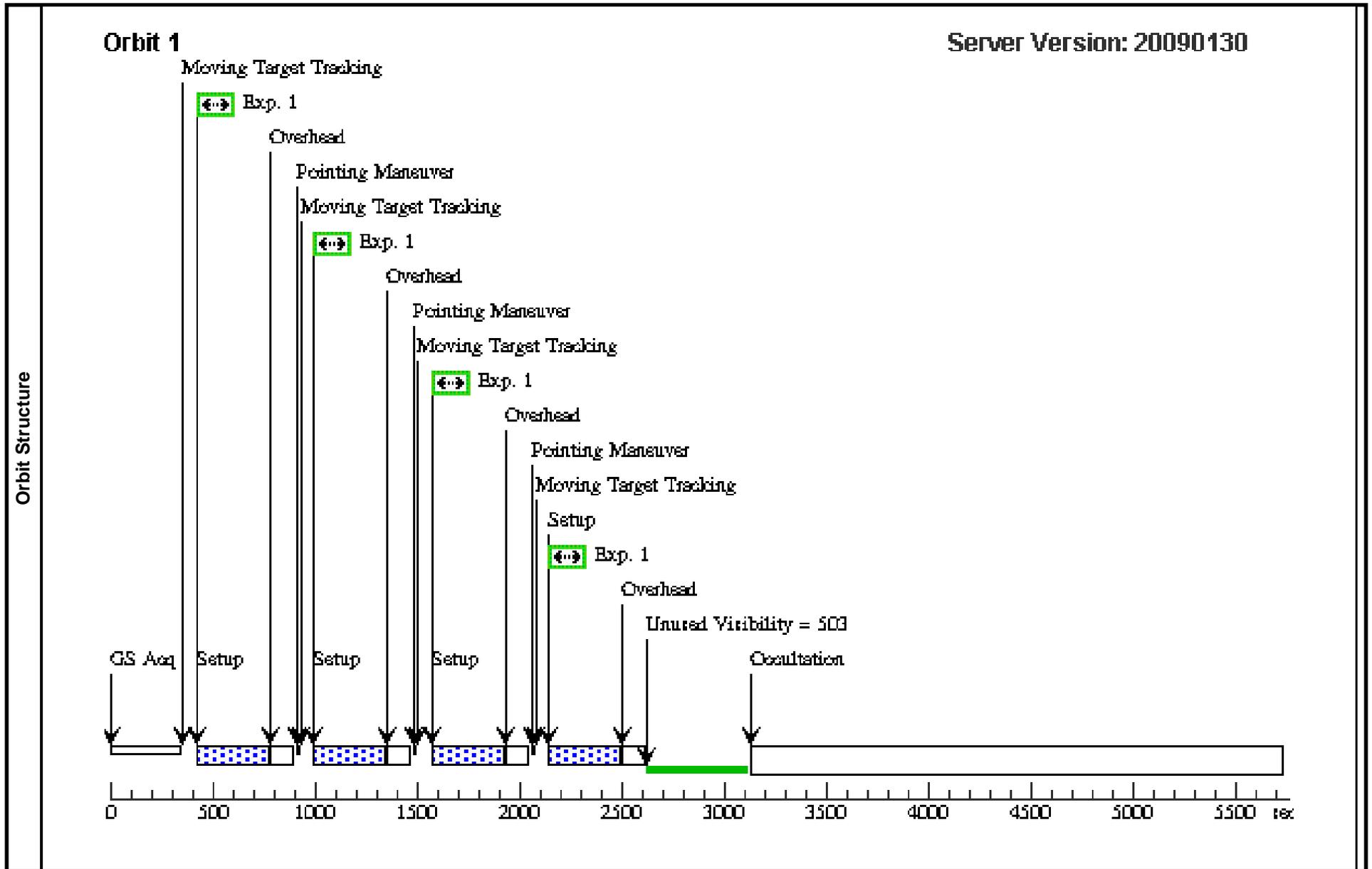
Visit	Proposal 11113, Visit D9, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(139)	06QQ180	TYPE=ASTEROID,A=42.476737228, E=0.18147068,I=9.3661874,O=145.51 148,W=153.8735577,M=59.2080883,E QUINOX=J2000,EPOCH=18-JUN- 2009:00:00:00				A_VEL 06QQ180 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.8 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(139) 06QQ180	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit E0 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:22 GMT 2009

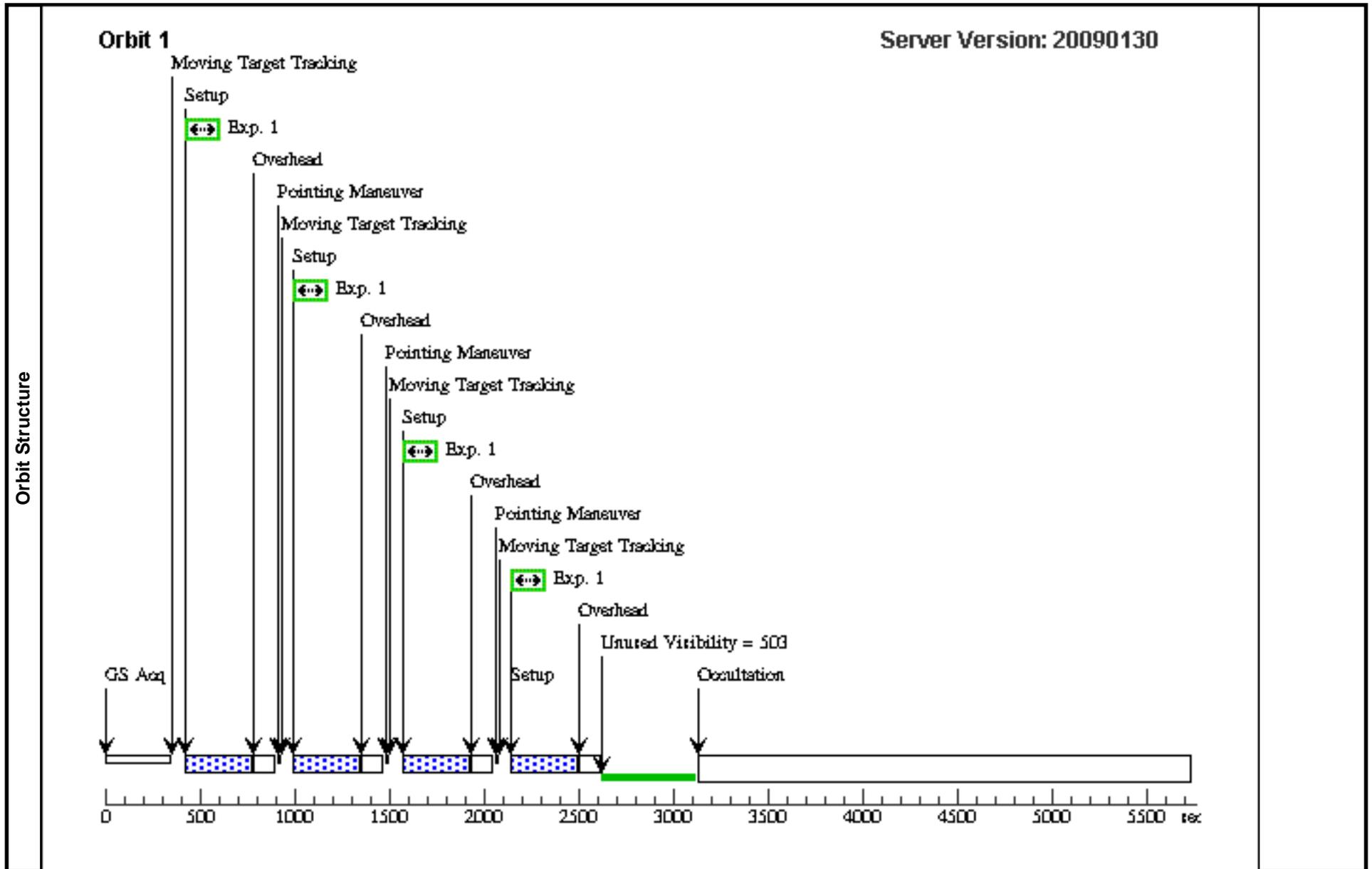
Visit	Proposal 11113, Visit E0, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(140)	04DJ71	TYPE=ASTEROID,A=53.68038263,E=0.38989317,I=11.2949,O=101.59652,W=56.00246,M=349.26289,EQUINO X=J2000,EPOCH=25-FEB-2004:00:00:00				A_VEL 04DJ71 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.5 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(140) 04DJ71	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit E1 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:23 GMT 2009

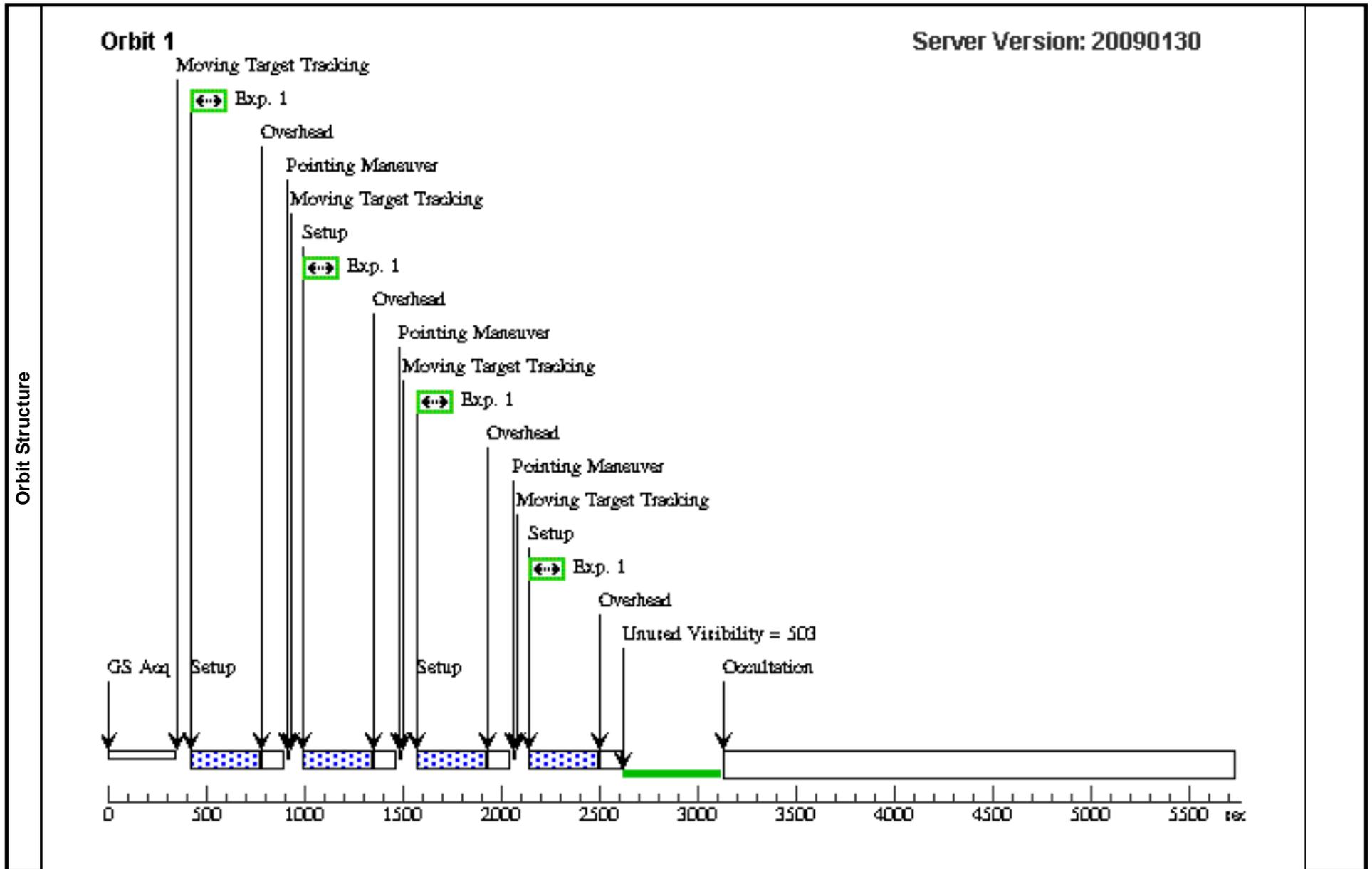
Visit	Proposal 11113, Visit E1, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(141)	01KG76	TYPE=ASTEROID,A=51.28066069,E=0.34075471,I=1.55058,O=95.99752,W=63.03884,M=47.24384,EQUINOX=J2000,EPOCH=21-MAY-2001:00:00:00			A_VEL 01KG76 FROM EARTH GT 5.0E-5	EARTH				
	Comments: Acquisition Uncertainty: 1.1 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(141) 01KG76	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit E2 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:23 GMT 2009

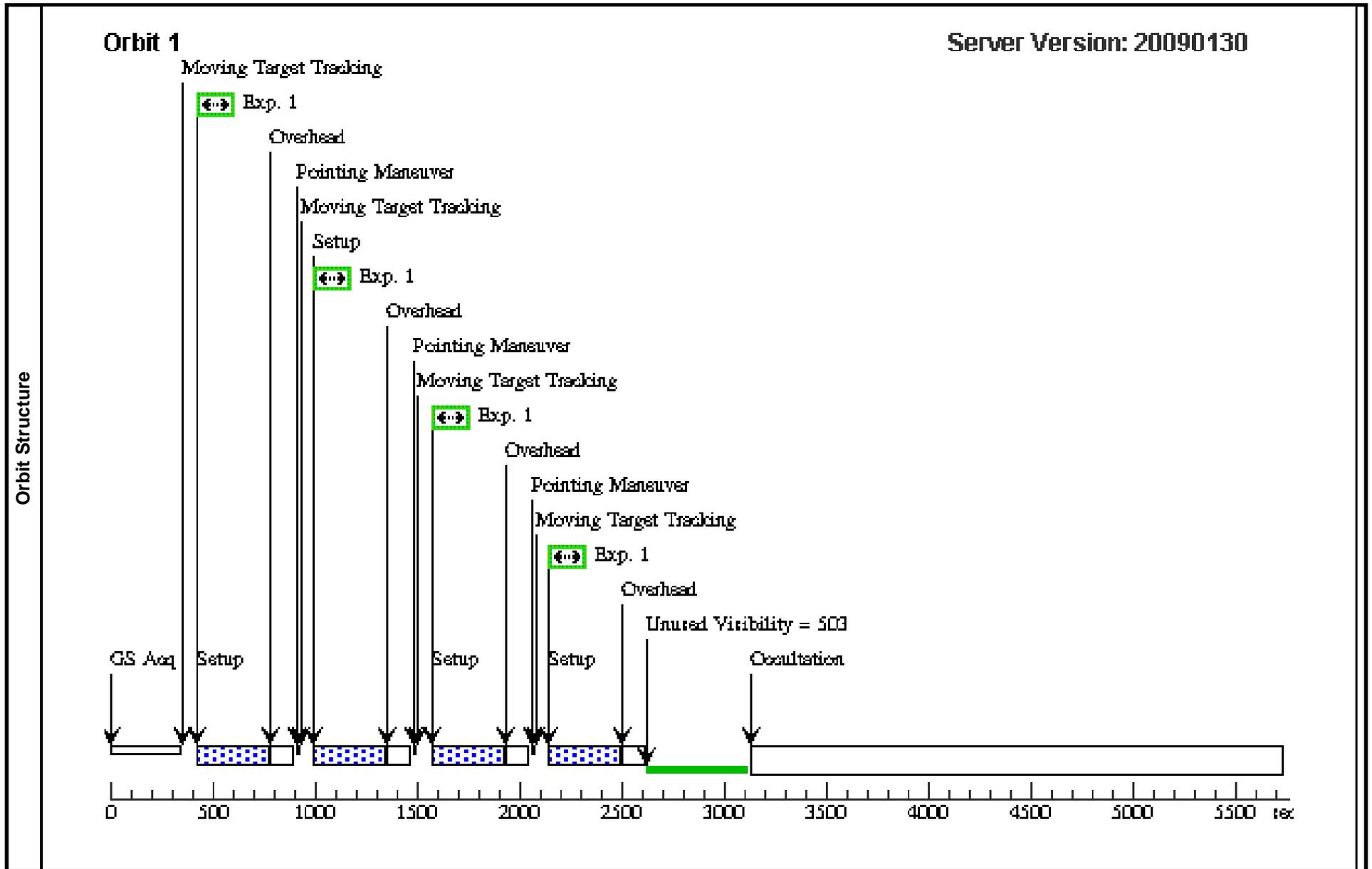
Visit	Proposal 11113, Visit E2, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(142)	149348	TYPE=ASTEROID,A=44.92022341,E=0.12050062,I=2.9962302,O=275.457394,W=87.6226459,M=48.9159938,EQUINOX=J2000,EPOCH=14-MAY-2008:00:00:00				A_VEL 149348 FROM EARTH GT 5.0E-5	EARTH		
Comments: Acquisition Uncertainty: 0.5 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(142) 149348	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 11113 - Visit E3 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:23 GMT 2009

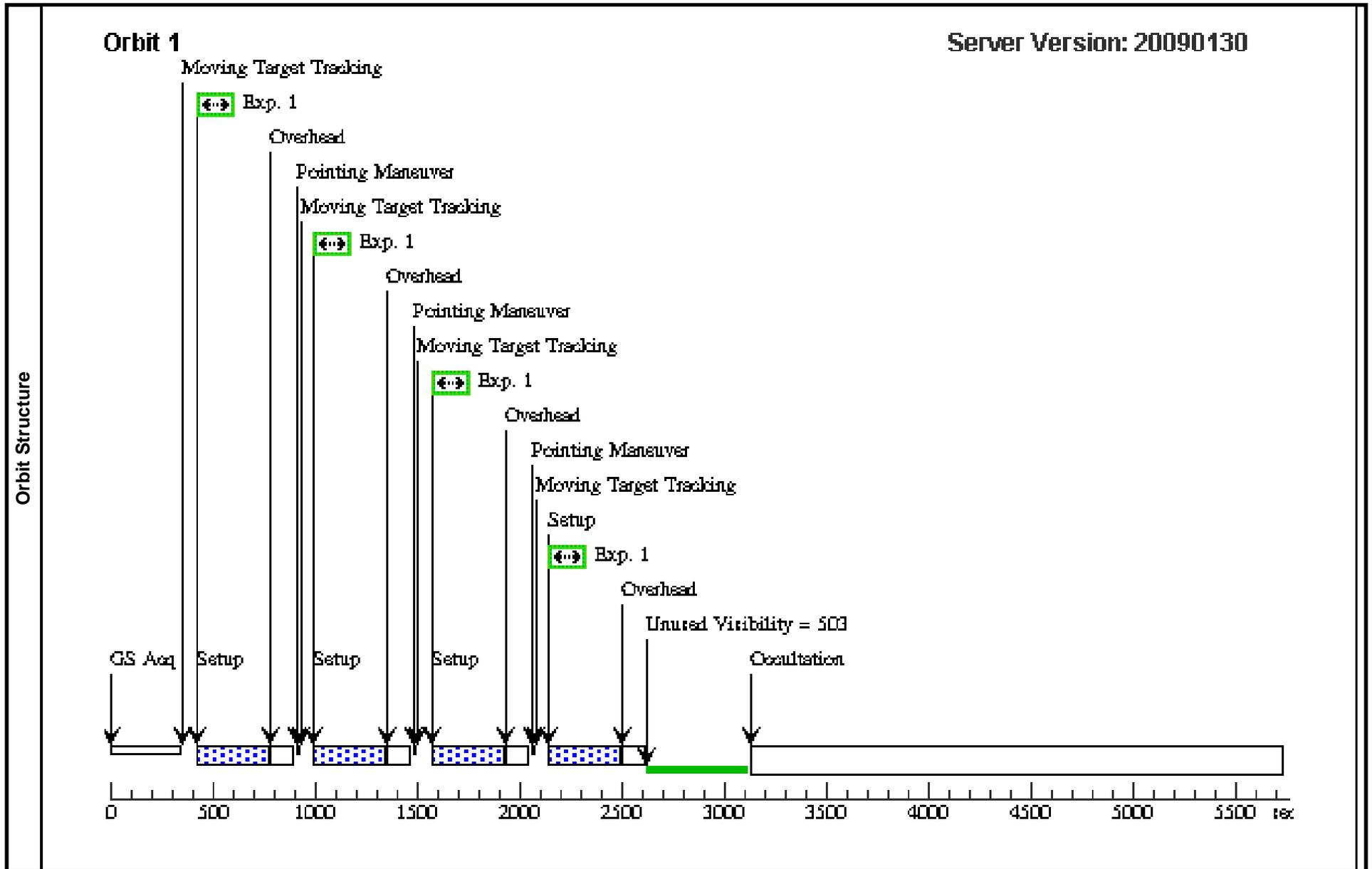
Visit	Proposal 11113, Visit E3, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(143)	01KL76	TYPE=ASTEROID,A=44.25894471,E=0.10362783,I=1.33535,O=255.32895,W=143.66793,M=208.75992,EQUINOX=J2000,EPOCH=21-MAY-2001:00:00:00			A_VEL 01KL76 FROM EARTH GT 5.0E-5	EARTH			
	<i>Comments:</i> Acquisition Uncertainty: 6.9 Arcsec									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(143) 01KL76	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit E4 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:23 GMT 2009

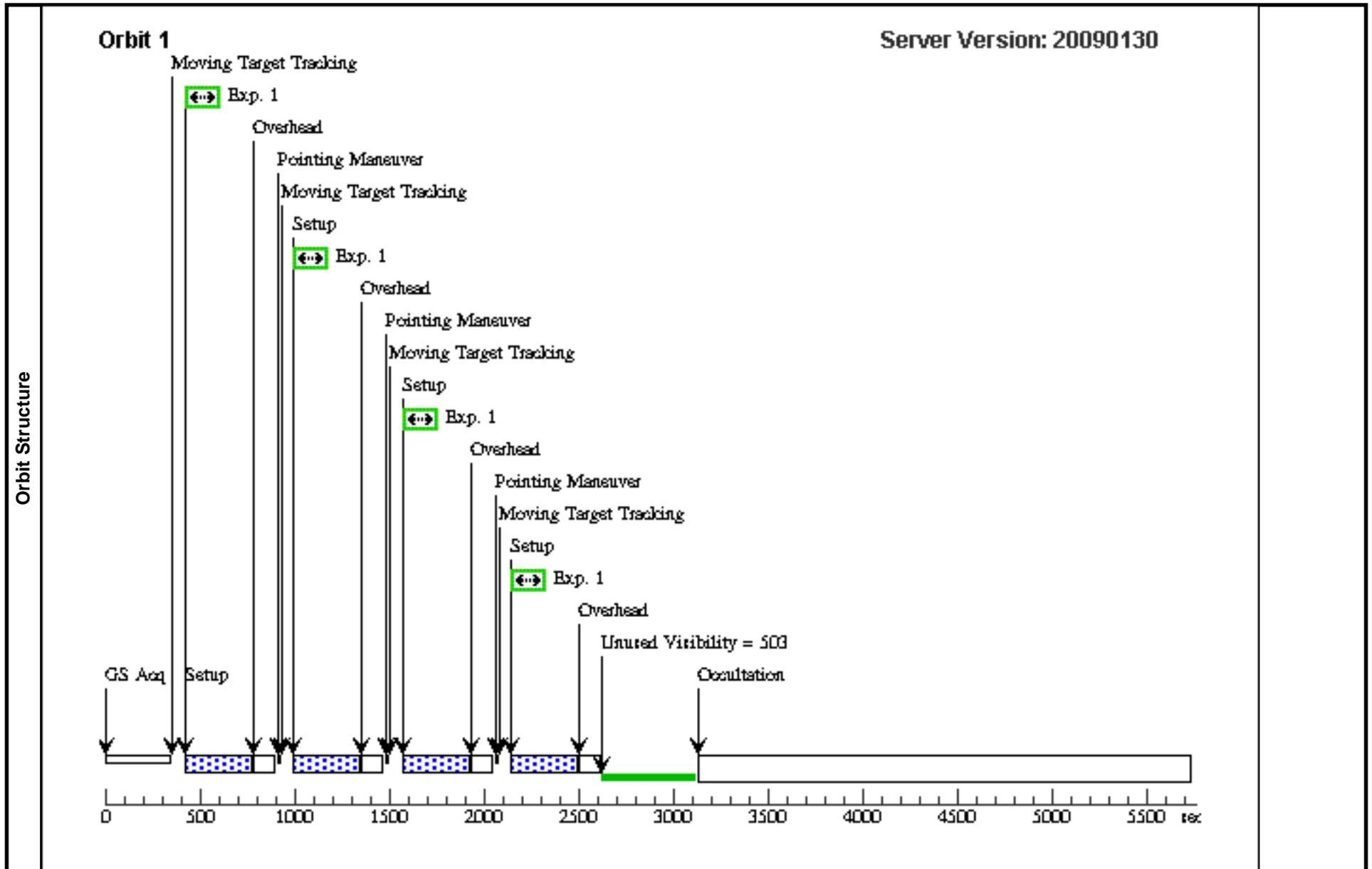
Visit	Proposal 11113, Visit E4, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(144)	04VS75	TYPE=ASTEROID,A=44.38379593,E=0.10003644,I=7.40529,O=23.54678,W=293.17132,M=51.24344,EQUINOX=J2000,EPOCH=17-NOV-2003:00:00:00				A_VEL 04VS75 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 0.9 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(144) 04VS75	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit E5 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:24 GMT 2009

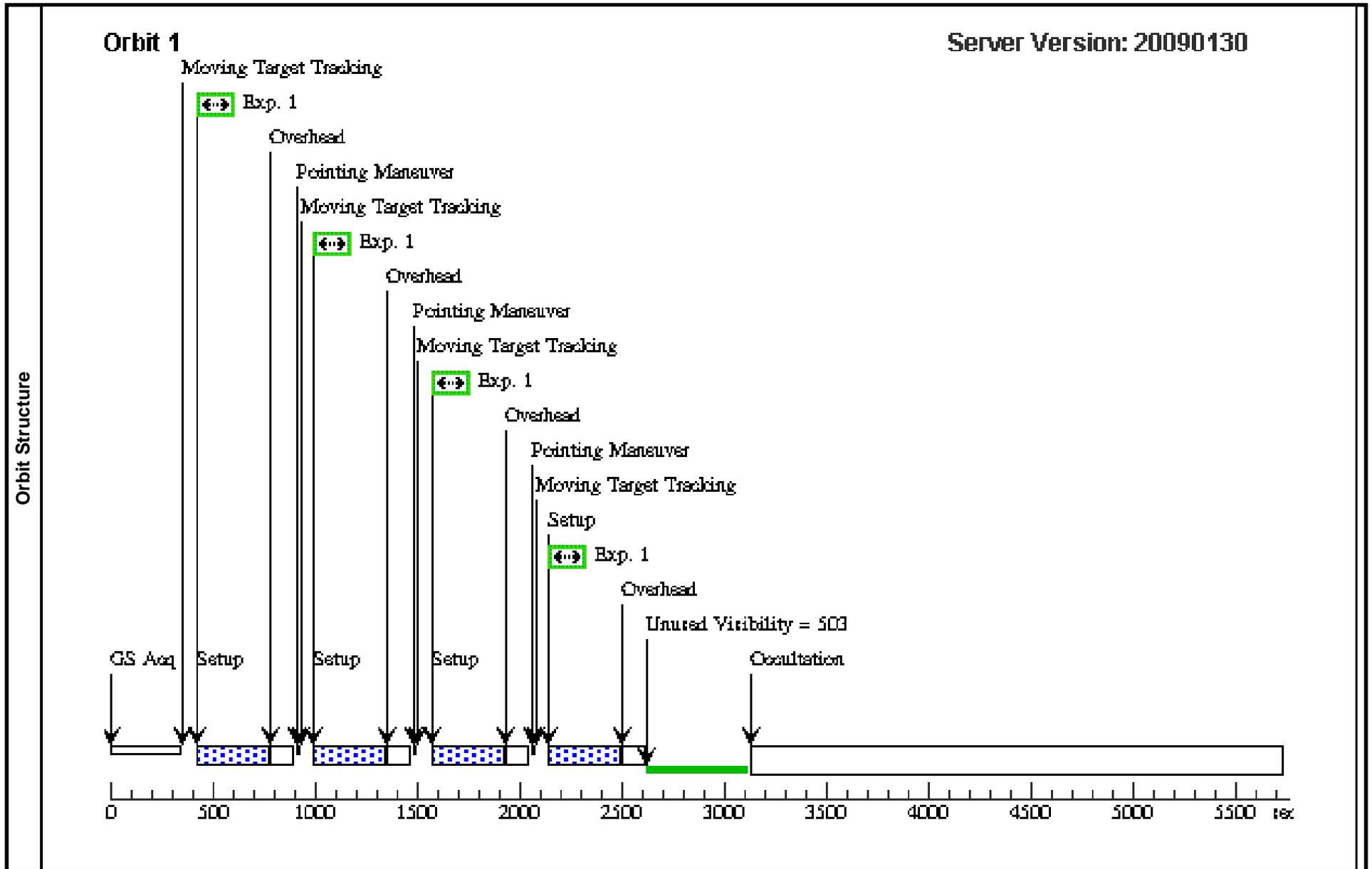
Visit	Proposal 11113, Visit E5, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(145)	02GD32	TYPE=ASTEROID,A=44.43887584,E=0.13855773,I=6.58998,O=22.17465,W=25.12669,M=156.61063,EQUINOX=J2000,EPOCH=06-APR-2002:00:00:00			A_VEL 02GD32 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 1.0 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(145) 02GD32	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit E6 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:24 GMT 2009

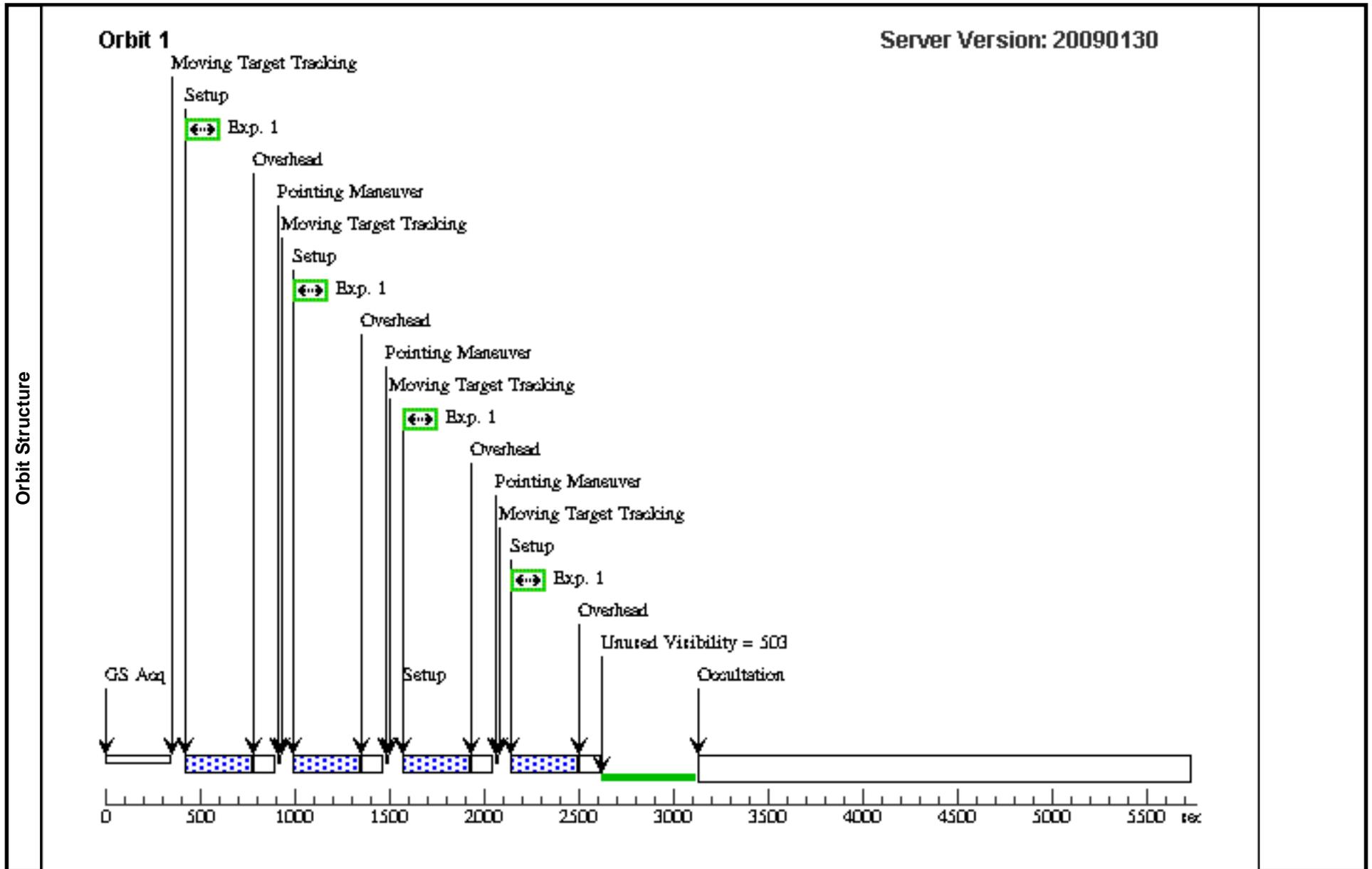
Visit	Proposal 11113, Visit E6, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(146)	01KN76	TYPE=ASTEROID,A=43.4979545,E=0.08388321,I=2.64382,O=326.70751,W=286.75065,M=325.90941,EQUINOX=J2000,EPOCH=21-MAY-2001:00:00:00			A_VEL 01KN76 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 0.4 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(146) 01KN76	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit E7 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:24 GMT 2009

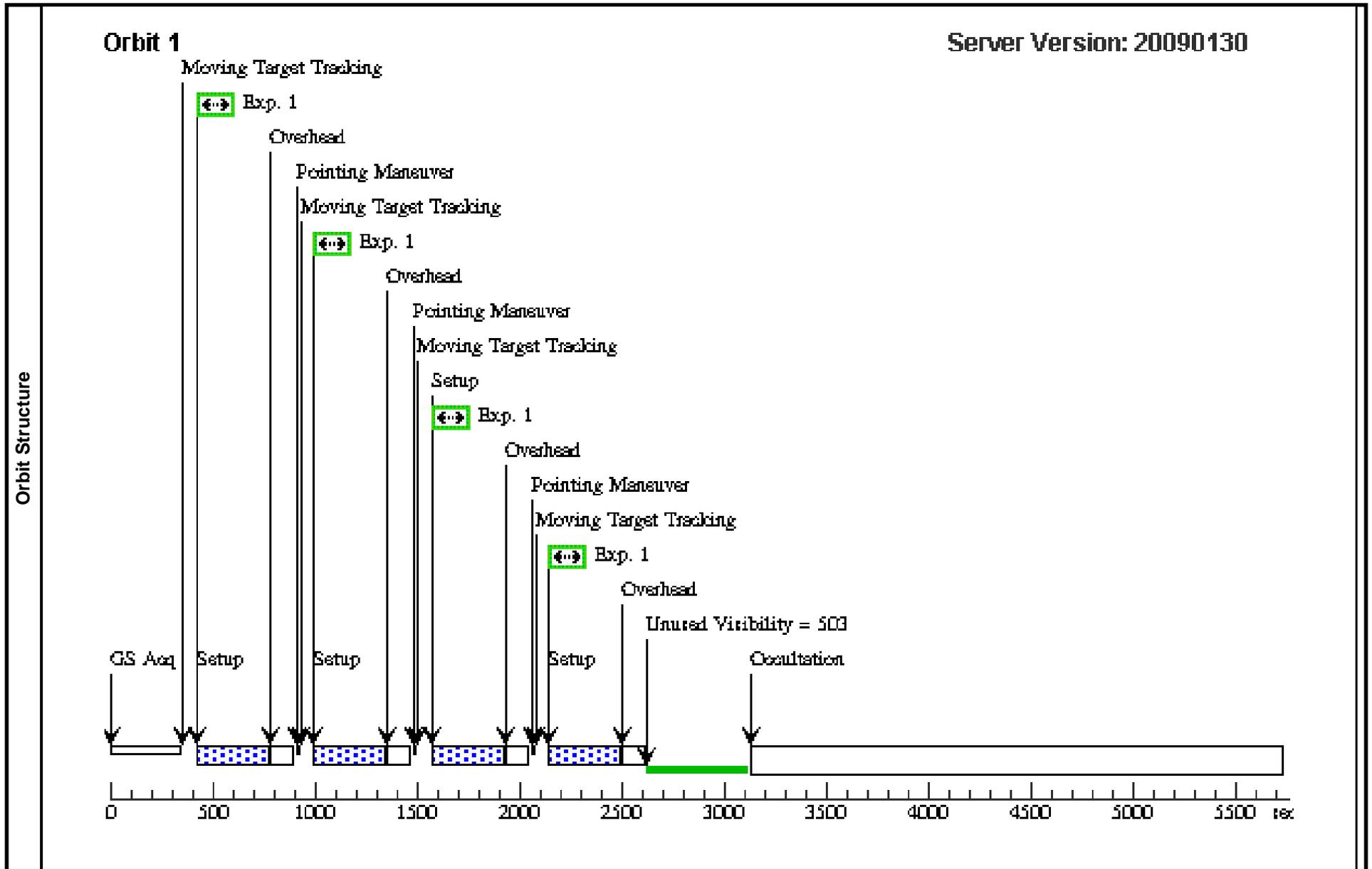
Visit	Proposal 11113, Visit E7, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(147)	01QE298	TYPE=ASTEROID,A=43.80483398,E=0.15682056,I=3.65877,O=7.76196,W=10.28308,M=336.86985,EQUINOX=J2000,EPOCH=21-MAY-2001:00:00:00				A_VEL 01QE298 FROM EARTH GT 5.0E-5	EARTH			
	<i>Comments:</i> Acquisition Uncertainty: 4.8 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(147) 01QE298	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit E8 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:24 GMT 2009

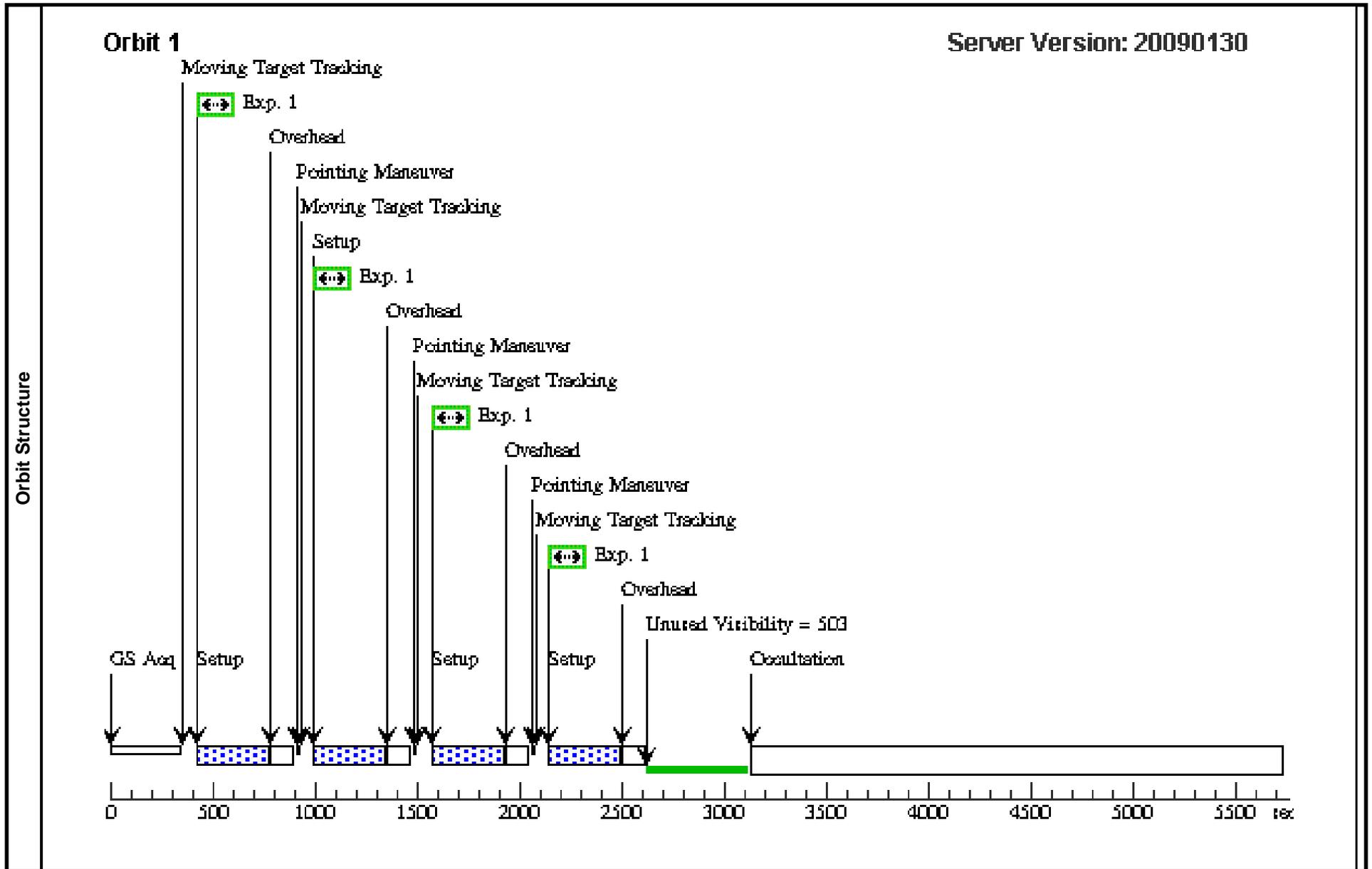
Visit	Proposal 11113, Visit E8, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(148)	04PW107	TYPE=ASTEROID,A=43.53284139,E=0.12995717,I=2.83086,O=198.1106,W=187.03019,M=330.02896,EQUINOX=J2000,EPOCH=13-AUG-2004:00:00:00			A_VEL 04PW107 FROM EARTH GT EARTH 5.0E-5				
Comments: Acquisition Uncertainty: 1.4 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(148) 04PW107	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit E9 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:24 GMT 2009

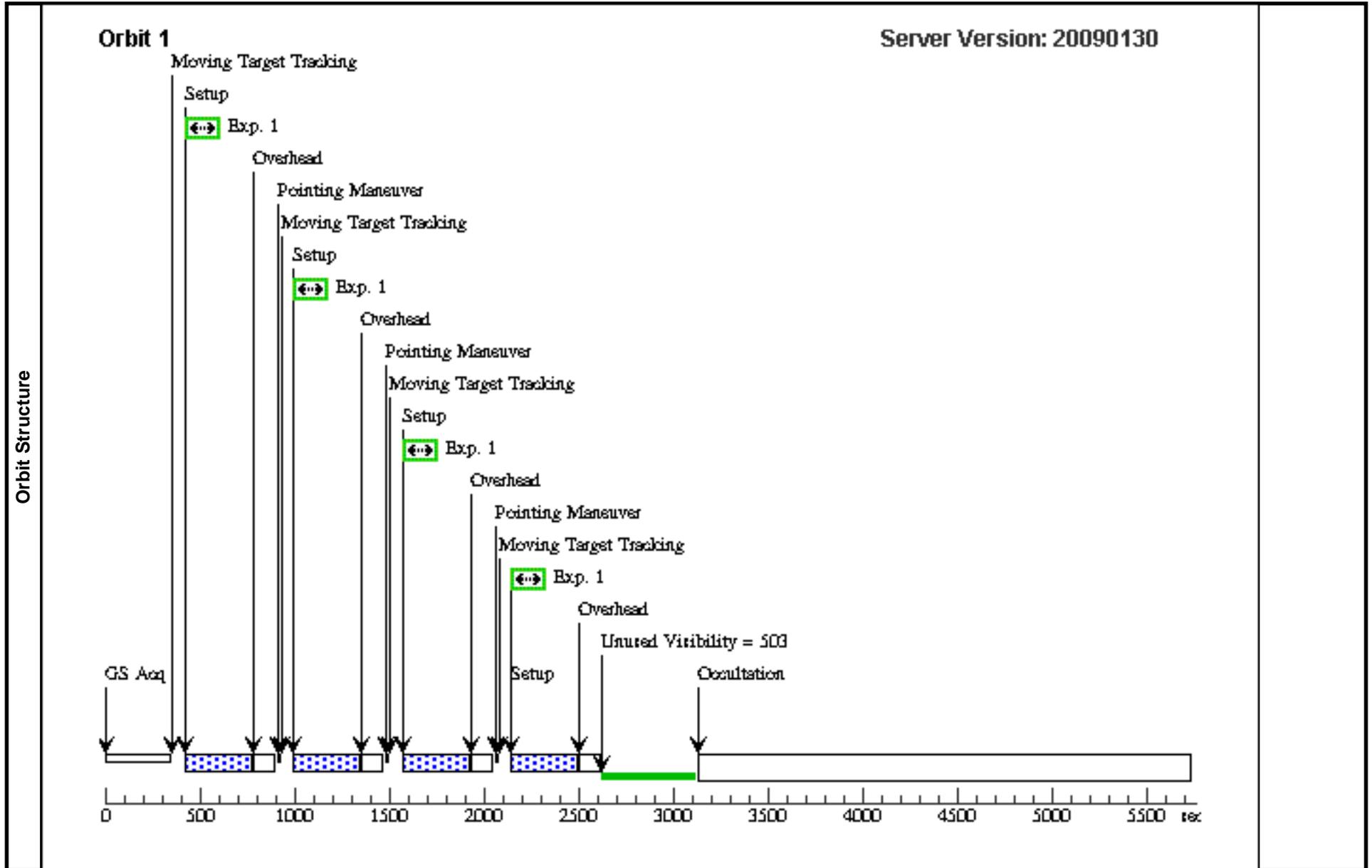
Visit	Proposal 11113, Visit E9, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(149)	05SF278	TYPE=ASTEROID,A=43.58949924,E=0.18586297,I=13.33717,O=101.66406,W=321.79974,M=336.00229,EQUINOX=J2000,EPOCH=02-OCT-2004:00:00:00				A_VEL 05SF278 FROM EARTH GT 5.0E-5	EARTH		
Comments: Acquisition Uncertainty: 0.7 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(149) 05SF278	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 11113 - Visit GQ - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:25 GMT 2009

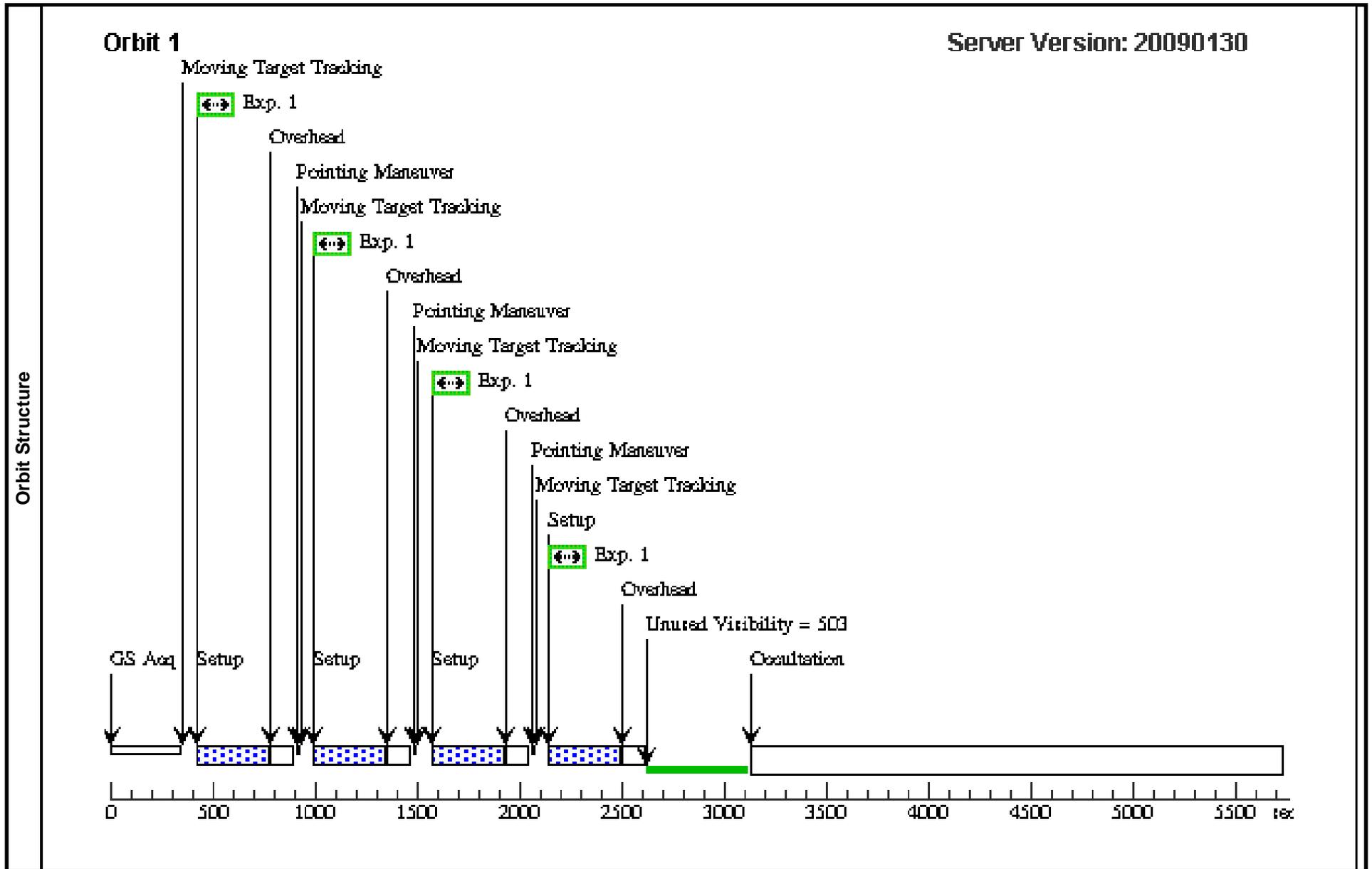
Visit	Proposal 11113, Visit GQ, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(170)	A135024	TYPE=ASTEROID,A=43.7580192600 .E=0.112731550,I=2.15307360,O=44. 24649050,W=296.63306230,M=261.1 2478370,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL A135024 FROM EARTH GT 5.0E-5	EARTH			
<i>Comments:</i> Acquisition Uncertainty: 0.7 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(170) A135024	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit F0 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:25 GMT 2009

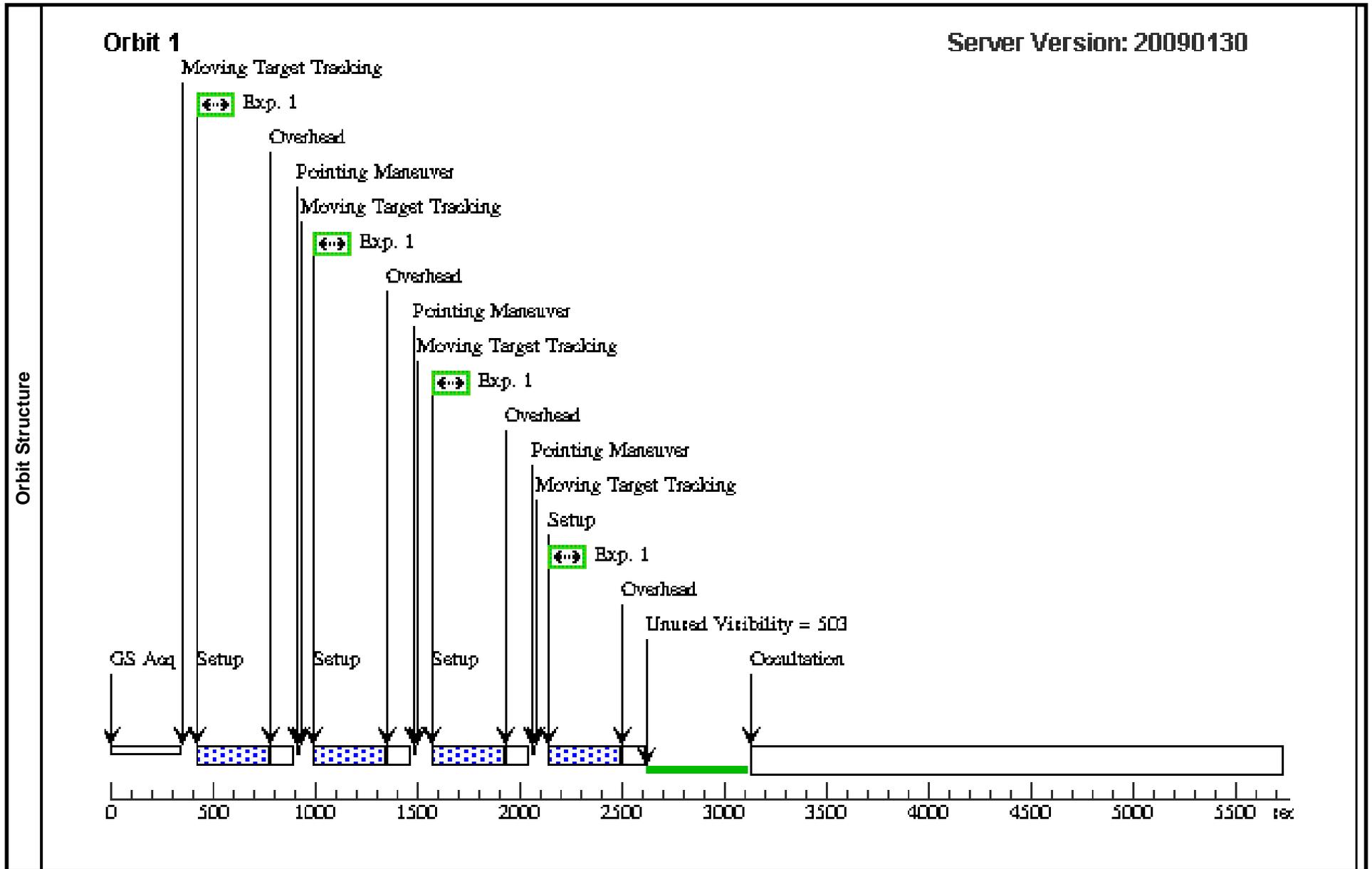
Visit	Proposal 11113, Visit F0, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(96)	03UV292	TYPE=ASTEROID,A=39.40465214,E=0.21500412,I=10.96907,O=235.6761 2,W=122.65416,M=40.21871,EQUIN OX=J2000,EPOCH=18-OCT-2003:00:00:00				A_VEL 03UV292 FROM EARTH GT 5.0E-5	EARTH		
Comments: Acquisition Uncertainty: 2.8 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(96) 03UV292	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit G7 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:25 GMT 2009

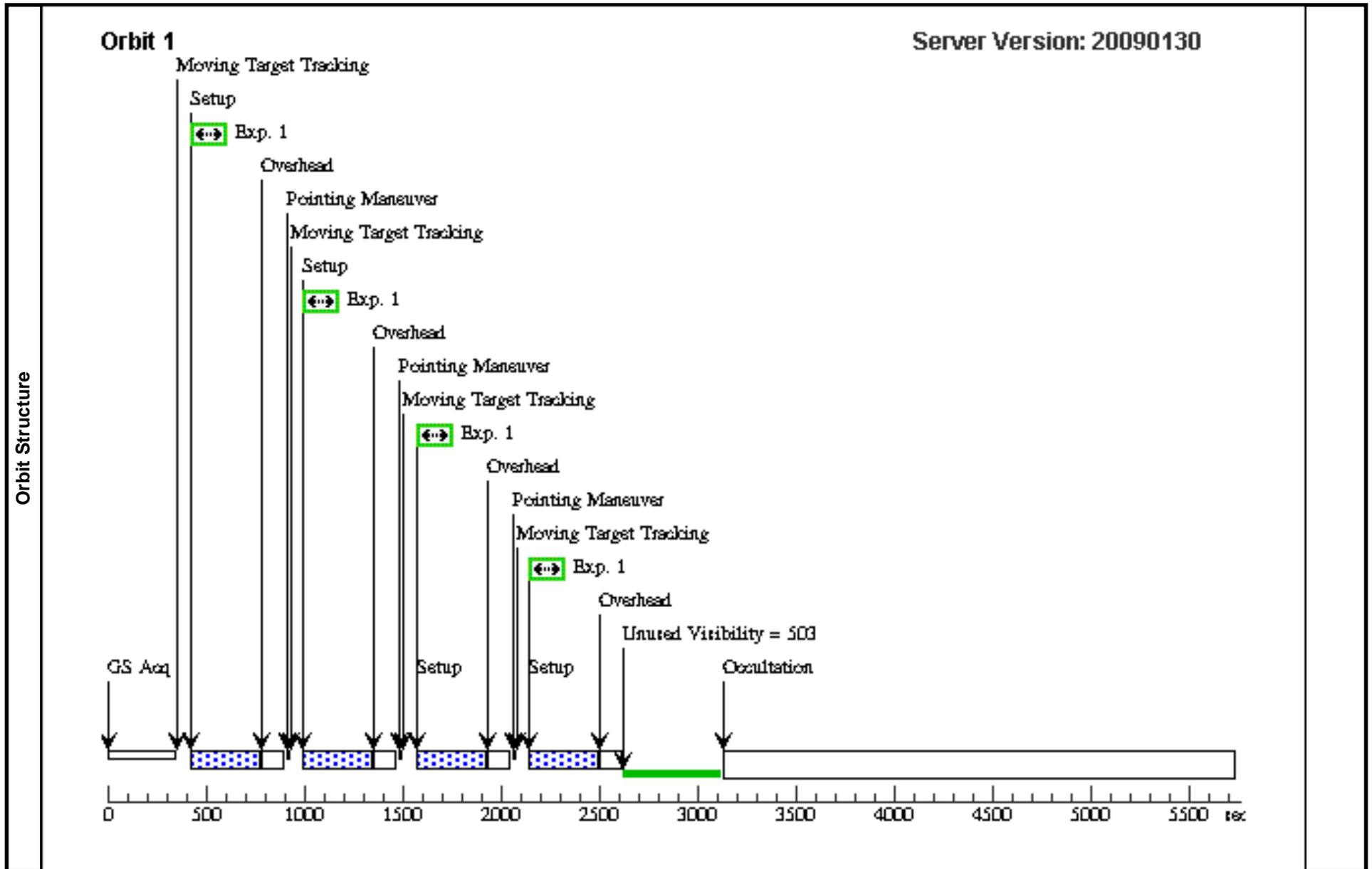
Visit	Proposal 11113, Visit G7, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Repeat of visit F0. Visit F0 was lost due to NSSC safing.</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false							(1)
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(96)	03UV292	TYPE=ASTEROID,A=39.40465214,E=0.21500412,I=10.96907,O=235.6761 2,W=122.65416,M=40.21871,EQUIN OX=J2000,EPOCH=18-OCT-2003:00:00:00				A_VEL 03UV292 FROM EARTH GT 5.0E-5	EARTH		
	<i>Comments:</i> <i>Acquisition Uncertainty: 2.8 Arcsec</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(96) 03UV292	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit F1 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:25 GMT 2009

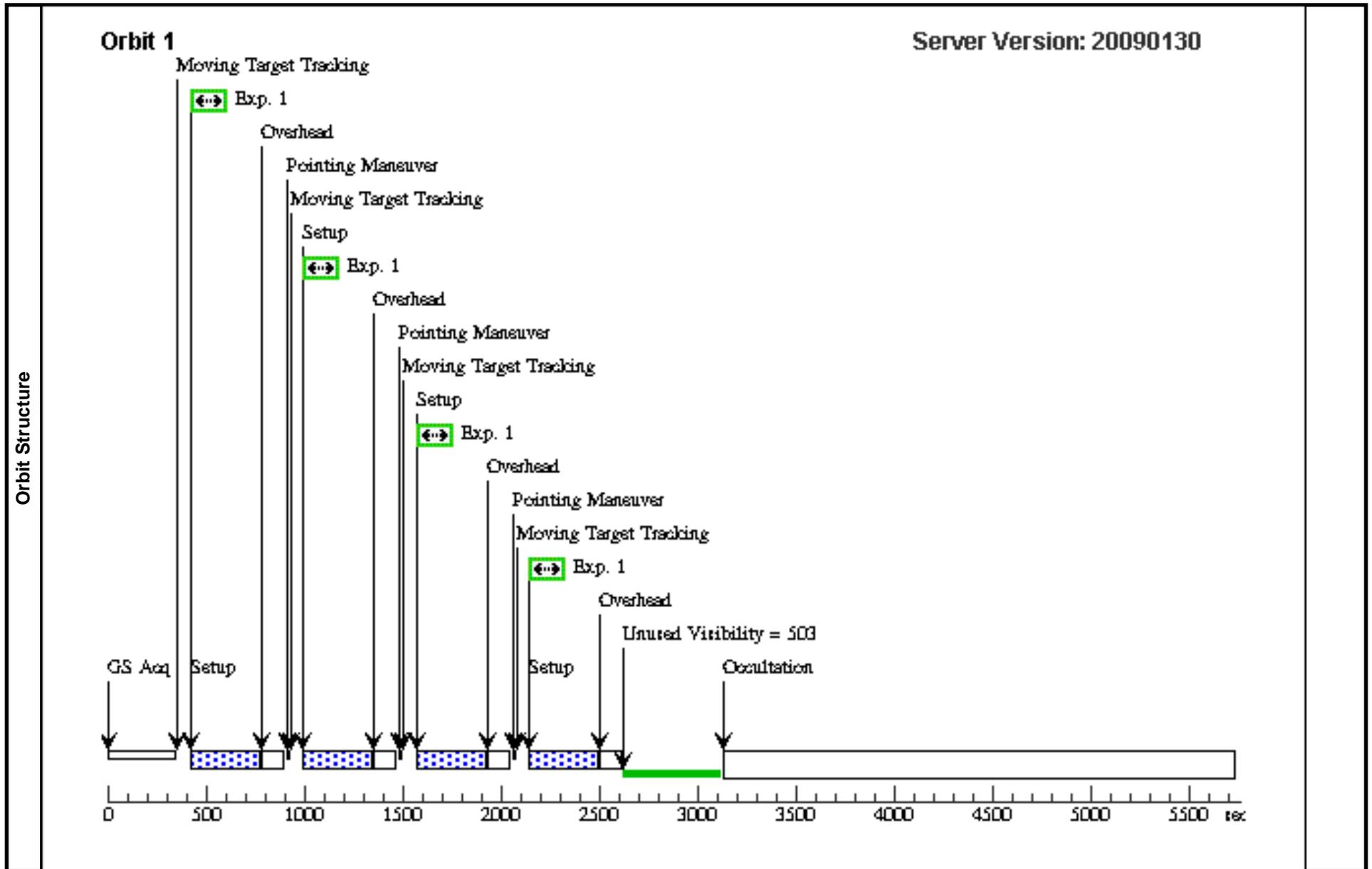
Visit	Proposal 11113, Visit F1, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(151)	119956	TYPE=ASTEROID,A=43.758619702, E=0.17724621,I=4.0473303,O=105.49 8374,W=154.1077365,M=73.9696176, EQUINOX=J2000,EPOCH=14-MAY- 2008:00:00:00			A_VEL 119956 FROM EARTH GT 5.0E-5	EARTH				
Comments: Acquisition Uncertainty: 0.8 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(151) 119956	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit F2 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:26 GMT 2009

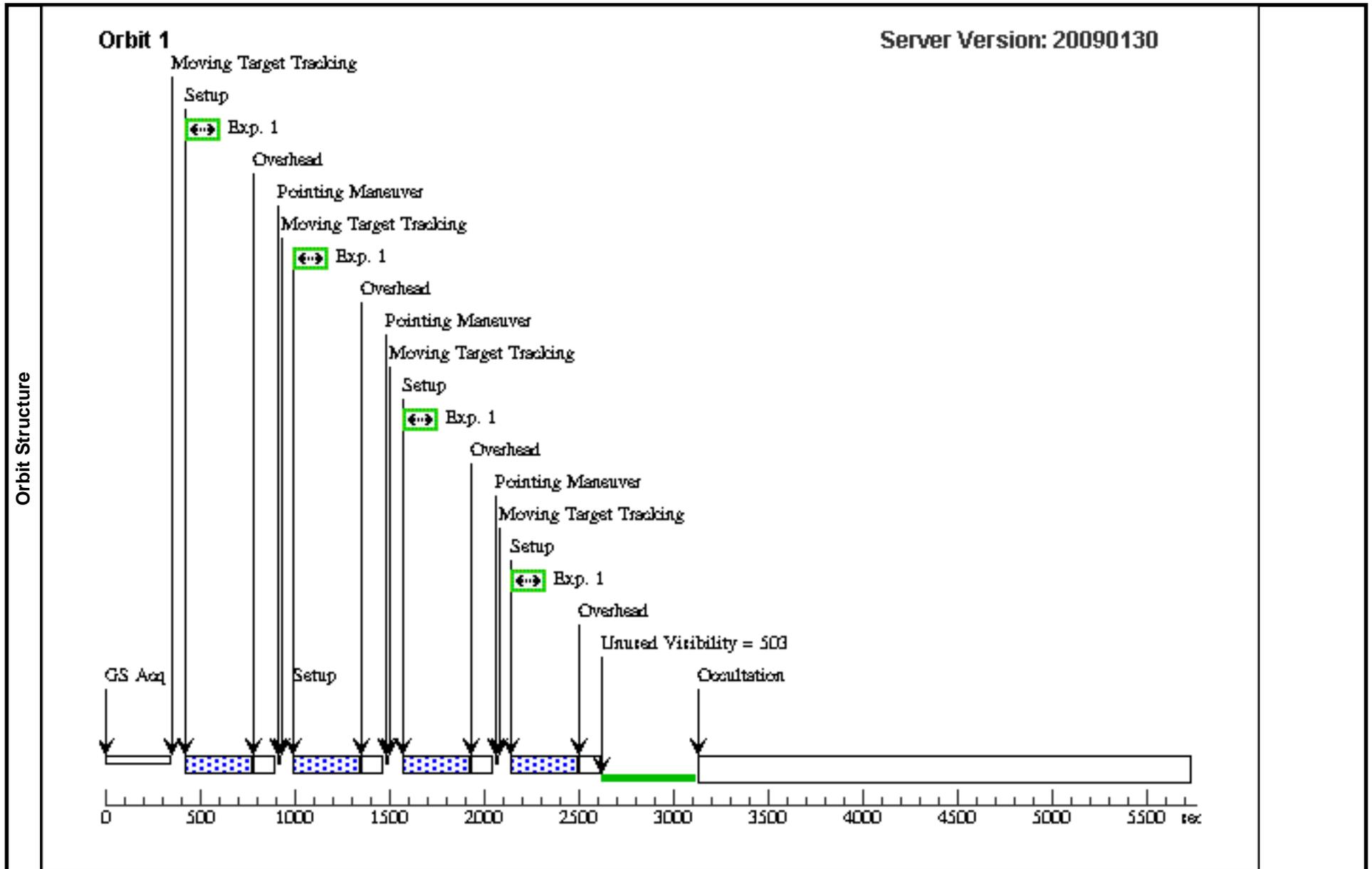
Visit	Proposal 11113, Visit F2, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(58)	97QH4	TYPE=ASTEROID,A=43.03929885,E=0.08142289,I=13.14554,O=355.7231,W=66.76748,M=301.32253,EQUINOX=J2000,EPOCH=20-AUG-1997:00:00:00			A_VEL 97QH4 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 11.1 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(58) 97QH4	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit G8 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:26 GMT 2009

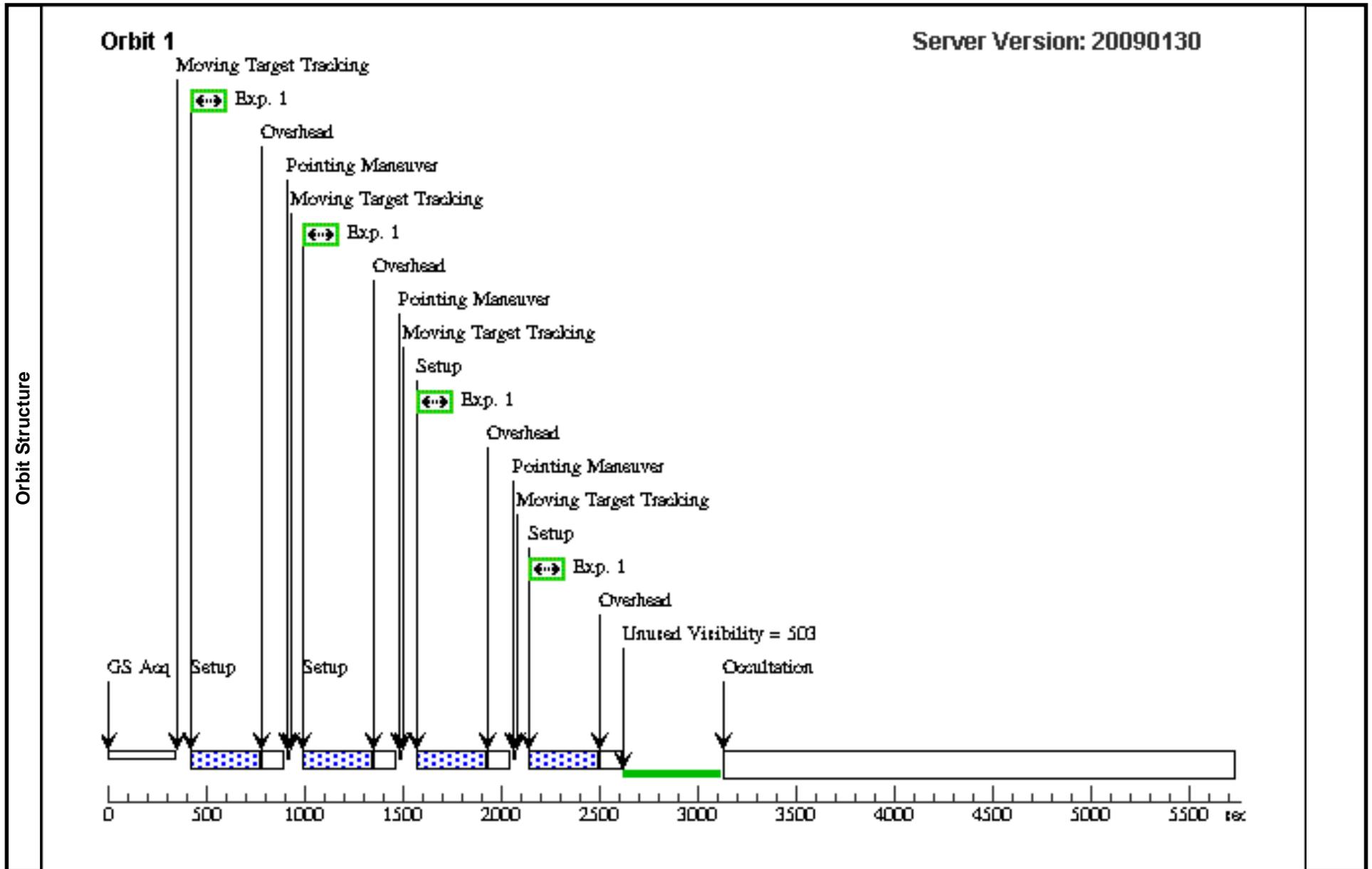
Visit	Proposal 11113, Visit G8, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none) <i>Comments: Repeat of visit G8. Visit G8 was lost due to NSSC safing.</i>										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(162)	07JK43	TYPE=ASTEROID,A=46.4306127970 .E=0.492654250,I=44.87942620,O=23 3.60266810,W=10.46595850,M=357.1 3640630,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00					A_VEL 07JK43 FROM EARTH GT 5.0E-5	EARTH		
<i>Comments:</i> <i>Acquisition Uncertainty: 1.3 Arcsec</i>											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(162) 07JK43	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit F3 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:26 GMT 2009

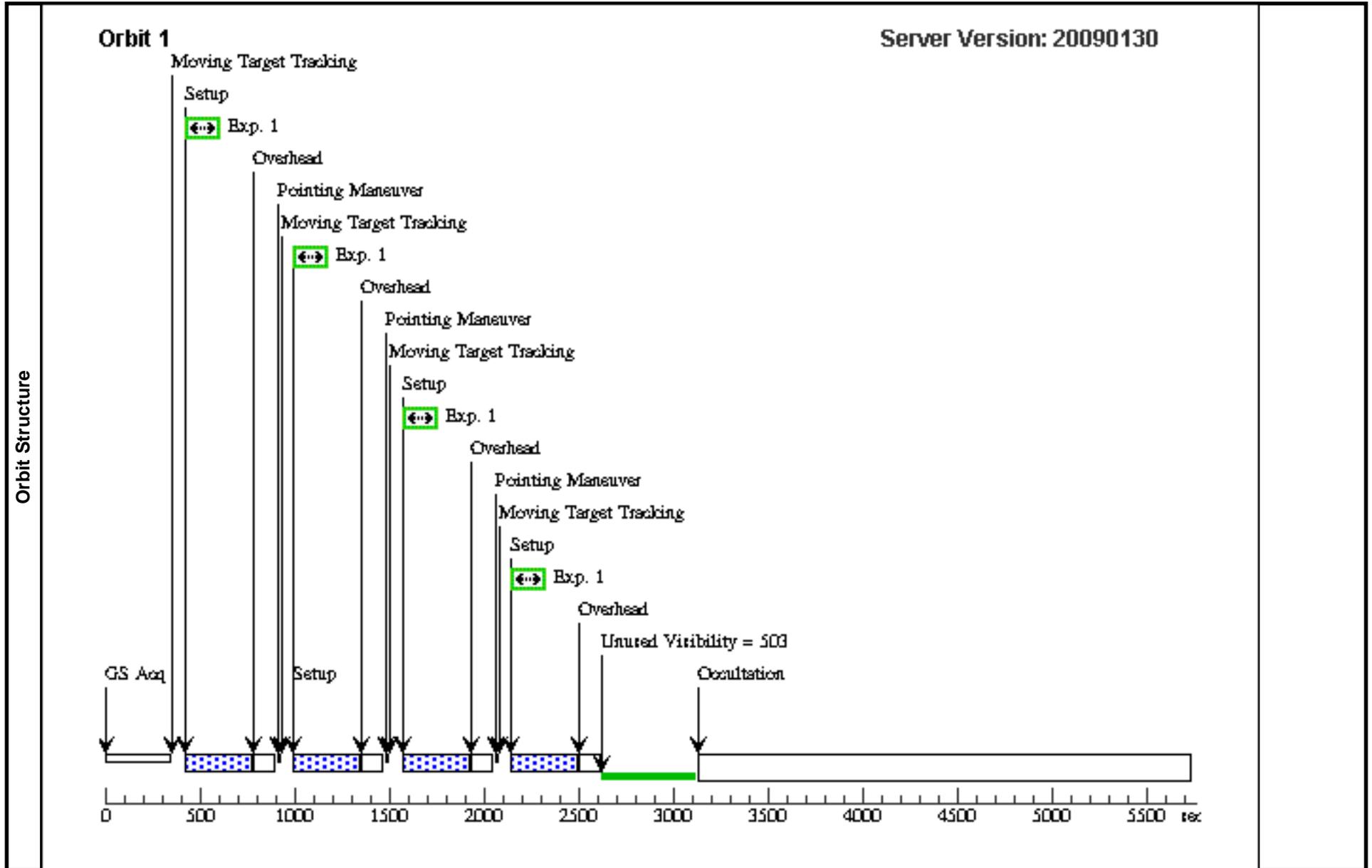
Visit	Proposal 11113, Visit F3, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(153)	03YW179	TYPE=ASTEROID,A=42.51373934,E=0.1600582,I=2.38345,O=97.17084,W=16.49018,M=358.6791,EQUINOX=J2000,EPOCH=17-DEC-2003:00:00:00				A_VEL 03YW179 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(153) 03YW179	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit F4 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:26 GMT 2009

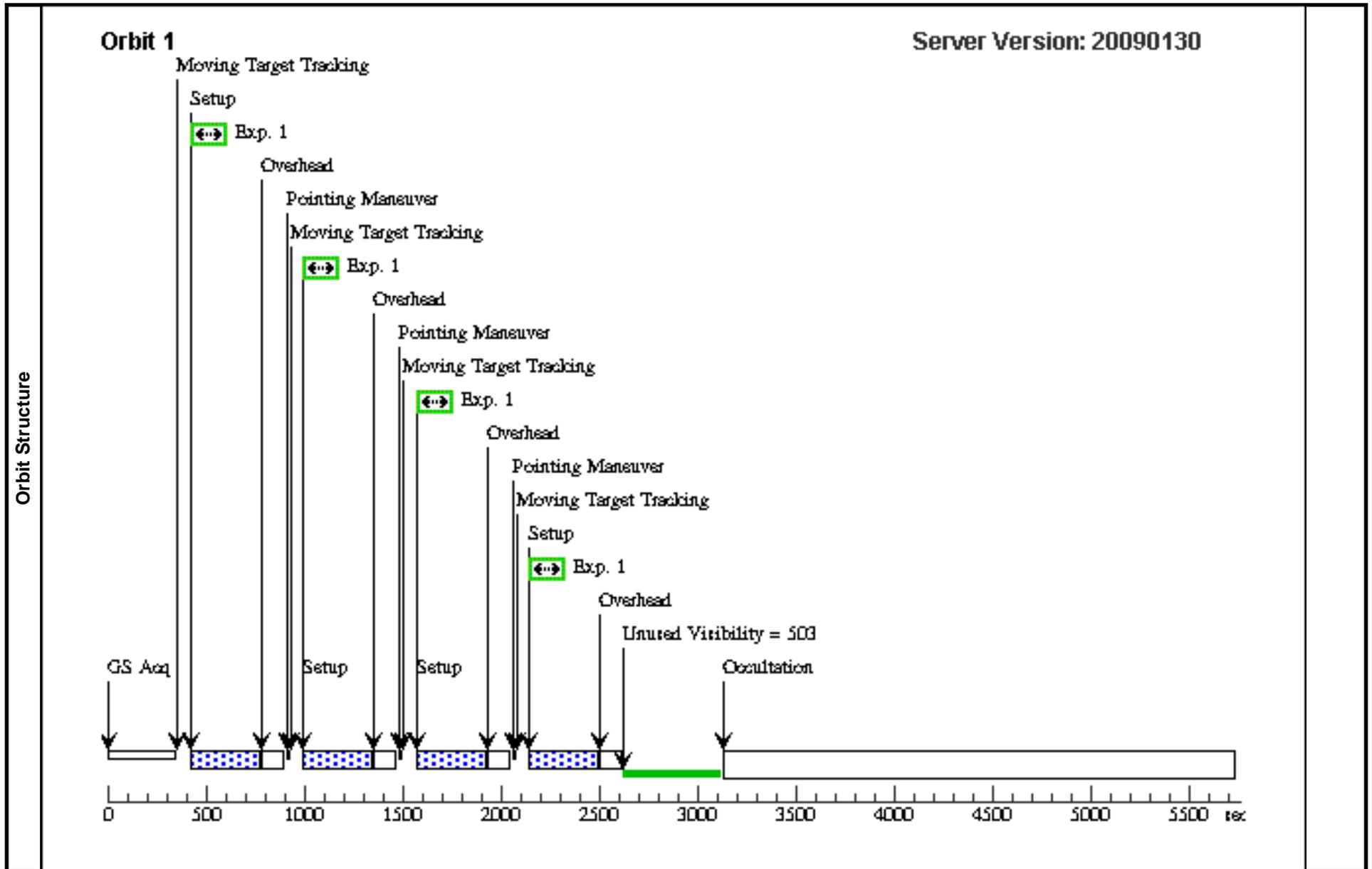
Visit	Proposal 11113, Visit F4, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(154)	05VZ122	TYPE=ASTEROID,A=41.15463247,E=0.17705758,I=12.12516,O=221.98356,W=179.8547,M=14.294,EQUINOX=J2000,EPOCH=27-OCT-2005:00:00:00				A_VEL 05VZ122 FROM EARTH GT 5.0E-5	EARTH			
	<i>Comments:</i> Acquisition Uncertainty: 3.2 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(154) 05VZ122	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit F5 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:27 GMT 2009

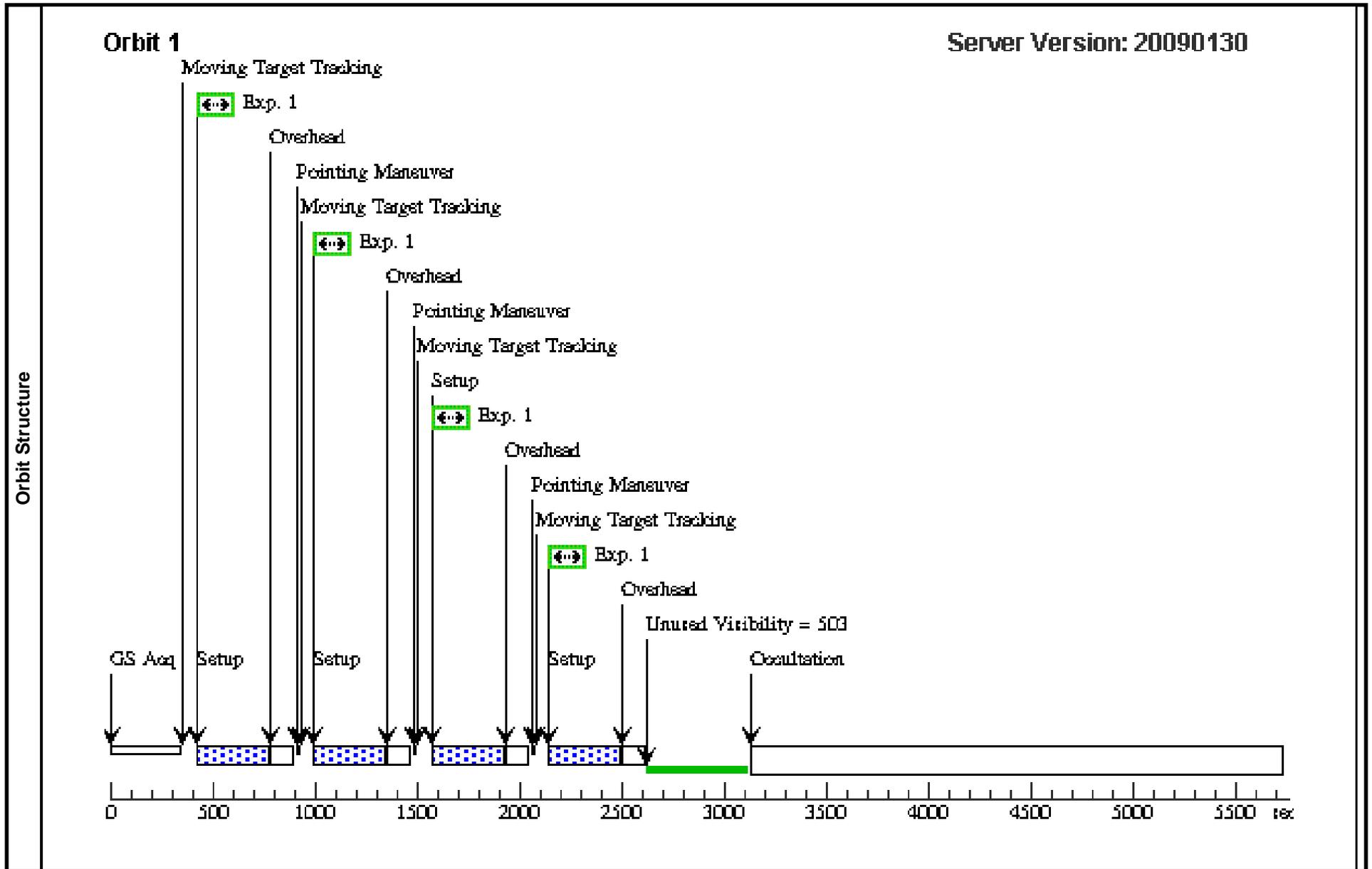
Visit	Proposal 11113, Visit F5, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(155)	04TX357	TYPE=ASTEROID,A=36.55001379,E=0.21084429,I=16.28002,O=36.39381,W=36.49665,M=343.43245,EQUINOX=J2000,EPOCH=12-OCT-2004:00:00:00				A_VEL 04TX357 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.1 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(155) 04TX357	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit F6 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:27 GMT 2009

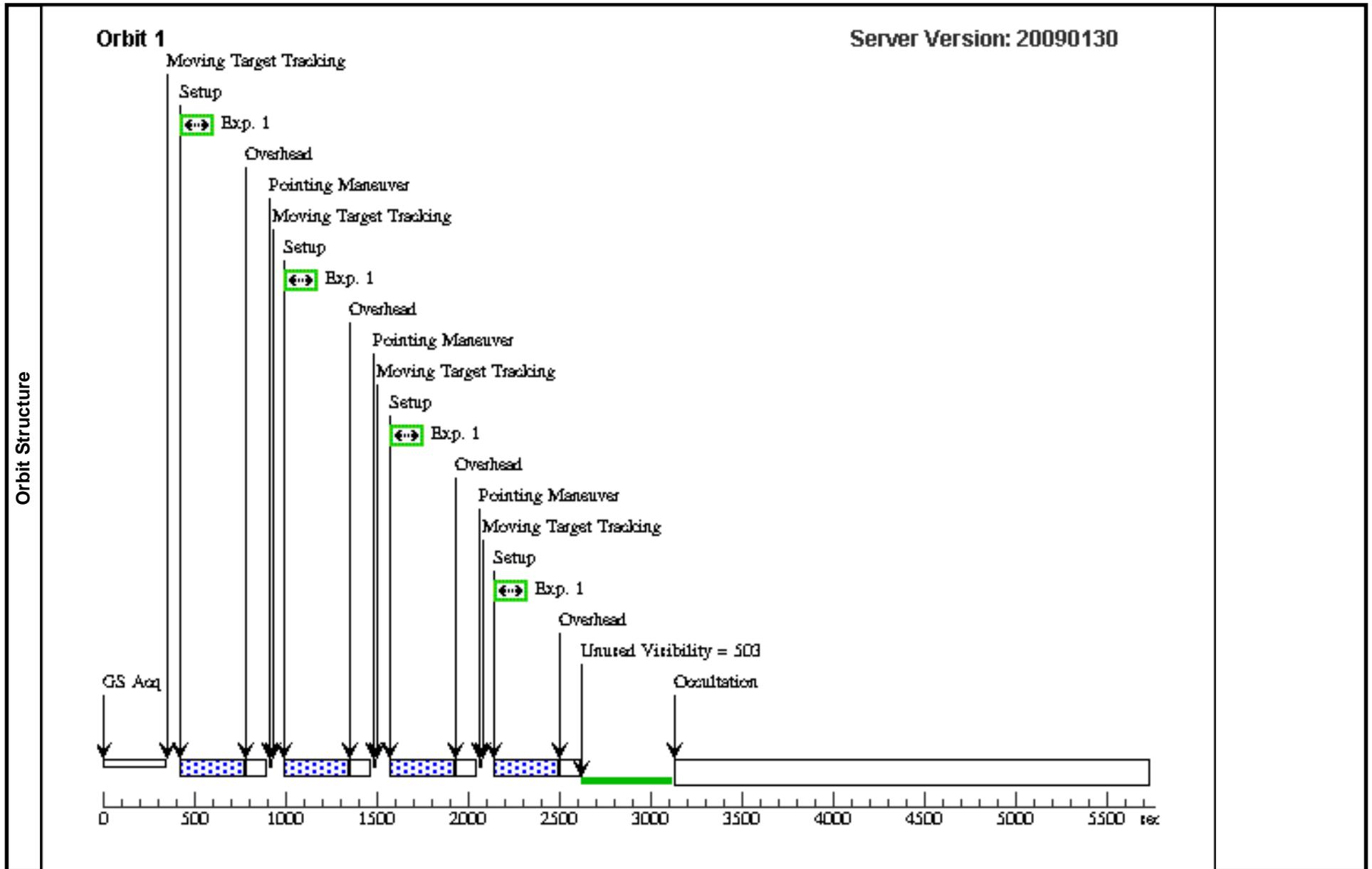
Visit	Proposal 11113, Visit F6, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(156)	07TA418	TYPE=ASTEROID,A=72.888572411, E=0.50655385,I=21.9639028,O=121.5 905408,W=297.7838175,M=353.1886 91,EQUINOX=J2000,EPOCH=18- JUN-2009:00:00:00				A_VEL 07TA418 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 7.0 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(156) 07TA418	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit F7 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:27 GMT 2009

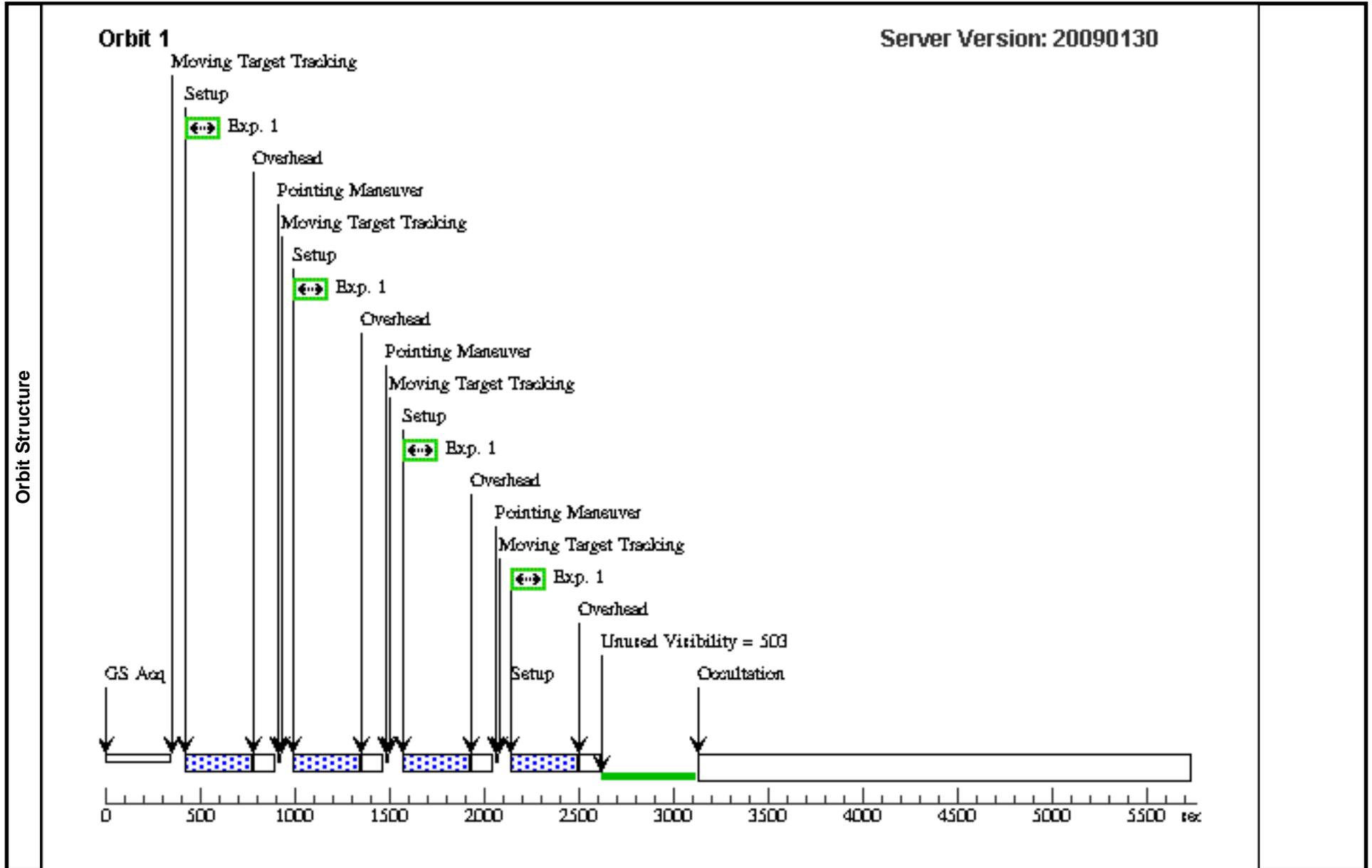
Visit	Proposal 11113, Visit F7, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false						(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(157)	02VF130	TYPE=ASTEROID,A=45.7606371230 .E=0.117629590,I=19.55579350,O=25 7.50478080,W=111.34658230,M=53.2 2945980,EQUINOX=J2000,EPOCH= 18-JUN-2009:00:00:00				A_VEL 02VF130 FROM EARTH GT 5.0E-5	EARTH			
<i>Comments:</i> Acquisition Uncertainty: 4.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(157) 02VF130	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit F8 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:27 GMT 2009

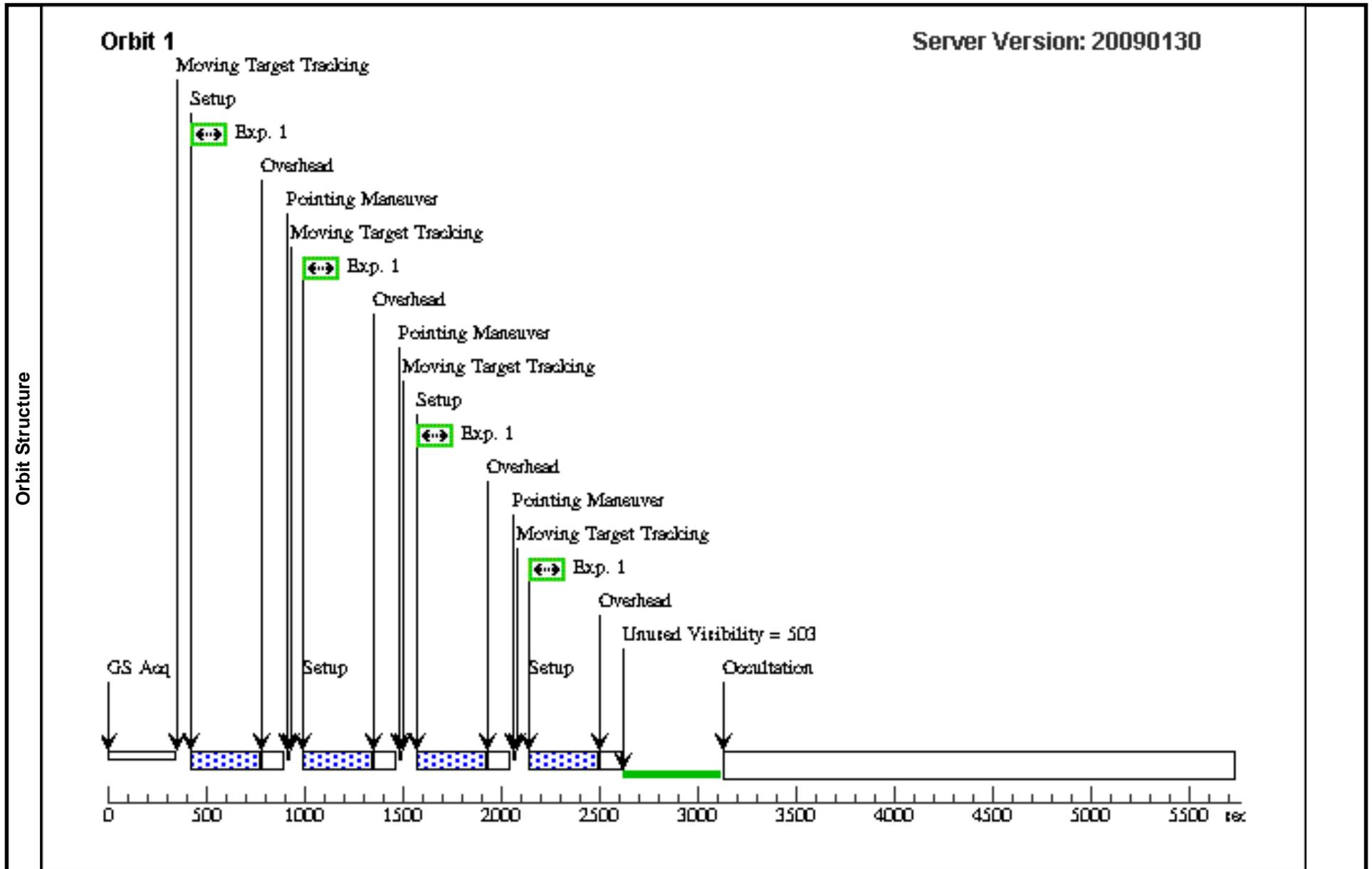
Visit	Proposal 11113, Visit F8, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(158)	01QR322	TYPE=ASTEROID,A=30.29348754,E=0.02816268,I=1.32097,O=151.58755,W=165.34772,M=38.04175,EQUINOX=J2000,EPOCH=19-AUG-2001:00:00:00				A_VEL 01QR322 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 1.0 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(158) 01QR322	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11113 - Visit F9 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:27 GMT 2009

Visit	Proposal 11113, Visit F9, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(159)	05TO74	TYPE=ASTEROID,A=30.03006272,E=0.05317852,I=5.26166,O=169.42501,W=308.23625,M=255.55795,EQUINOX=J2000,EPOCH=07-OCT-2005:00:00:00			A_VEL 05TO74 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 10.9 Arcsec										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(159) 05TO74	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES		Pattern 1-1 (1)	260.0 Secs [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	



Proposal 11113 - Visit G0 - Binaries in the Kuiper Belt: Probes of Solar System Formation and Evolution

Wed Feb 25 02:14:28 GMT 2009

Visit	Proposal 11113, Visit G0, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=WFPC2-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.559017 Line Spacing=0.559017	Coordinate Frame=POS-TARG Pattern Orientation=26.56505 Angle Between Sides=143.1301 Center Pattern=false					(1)			
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(160)	06RJ103	TYPE=ASTEROID,A=29.93617598,E=0.03037006,I=8.16462,O=120.89383,W=34.93416,M=223.57777,EQUINOX=J2000,EPOCH=07-SEP-2005:00:00:00				A_VEL 06RJ103 FROM EARTH GT 5.0E-5	EARTH			
Comments: Acquisition Uncertainty: 3.2 Arcsec											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(160) 06RJ103	WFPC2, IMAGE, PC1	F606W	CLOCKS=YES	POS TARG -4.0,-4.0	Pattern 1-1 (1)	260.0 Secs	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]

