



11178 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Cycle: 16, Proposal Category: GO

(Large Program)

(Availability Mode: AVAILABLE)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) 00QL251	WFPC2	1	18-Dec-2008 21:02:17.0	yes
02	(1) 00QL251	WFPC2	1	18-Dec-2008 21:02:22.0	yes
03	(1) 00QL251	WFPC2	1	18-Dec-2008 21:02:26.0	yes
04	(1) 00QL251	WFPC2	1	18-Dec-2008 21:02:33.0	yes
05	(1) 00QL251	WFPC2	2	18-Dec-2008 21:02:40.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
06	(2) 148780	WFPC2	1	18-Dec-2008 21:02:45.0	yes
07	(2) 148780	WFPC2	1	18-Dec-2008 21:02:48.0	yes
08	(2) 148780	WFPC2	1	18-Dec-2008 21:02:51.0	yes
09	(2) 148780	WFPC2	2	18-Dec-2008 21:02:58.0	yes
10	(3) 119979	WFPC2	1	18-Dec-2008 21:03:02.0	yes
11	(3) 119979	WFPC2	1	18-Dec-2008 21:03:08.0	yes
12	(3) 119979	WFPC2	1	18-Dec-2008 21:03:11.0	yes
13	(3) 119979	WFPC2	2	18-Dec-2008 21:03:18.0	yes
14	(4) 123509	WFPC2	1	18-Dec-2008 21:03:22.0	yes
15	(4) 123509	WFPC2	1	18-Dec-2008 21:03:25.0	yes
16	(4) 123509	WFPC2	1	18-Dec-2008 21:03:28.0	yes
17	(4) 123509	WFPC2	2	18-Dec-2008 21:03:37.0	yes
18	(5) 03TJ58	WFPC2	2	18-Dec-2008 21:03:45.0	yes
19	(5) 03TJ58	WFPC2	2	18-Dec-2008 21:03:52.0	yes
20	(5) 03TJ58	WFPC2	2	18-Dec-2008 21:03:59.0	yes
21	(5) 03TJ58	WFPC2	2	18-Dec-2008 21:04:09.0	yes
22	(6) 01XR254	WFPC2	1	18-Dec-2008 21:04:13.0	yes
23	(6) 01XR254	WFPC2	1	18-Dec-2008 21:04:16.0	yes
24	(6) 01XR254	WFPC2	1	18-Dec-2008 21:04:19.0	yes
25	(6) 01XR254	WFPC2	1	18-Dec-2008 21:04:22.0	yes
26	(6) 01XR254	WFPC2	2	18-Dec-2008 21:04:28.0	yes
27	(7) 82075	WFPC2	1	18-Dec-2008 21:04:31.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
28	(7) 82075	WFPC2	1	18-Dec-2008 21:04:37.0	yes
29	(7) 82075	WFPC2	1	18-Dec-2008 21:04:40.0	yes
30	(7) 82075	WFPC2	2	18-Dec-2008 21:04:46.0	yes
31	(8) 79360	WFPC2	1	18-Dec-2008 21:04:50.0	yes
32	(8) 79360	WFPC2	1	18-Dec-2008 21:04:53.0	yes
33	(8) 79360	WFPC2	1	18-Dec-2008 21:04:56.0	yes
34	(8) 79360	WFPC2	1	18-Dec-2008 21:04:59.0	yes
35	(8) 79360	WFPC2	2	18-Dec-2008 21:05:07.0	yes
36	(9) 60458	WFPC2	1	18-Dec-2008 21:05:11.0	yes
37	(9) 60458	WFPC2	1	18-Dec-2008 21:05:14.0	yes
38	(9) 60458	WFPC2	1	18-Dec-2008 21:05:17.0	yes
39	(9) 60458	WFPC2	2	18-Dec-2008 21:05:23.0	yes
40	(10) 80806	WFPC2	1	18-Dec-2008 21:05:27.0	yes
41	(10) 80806	WFPC2	1	18-Dec-2008 21:05:29.0	yes
42	(10) 80806	WFPC2	1	18-Dec-2008 21:05:35.0	yes
43	(10) 80806	WFPC2	2	18-Dec-2008 21:05:41.0	yes
44	(11) 00CQ114	WFPC2	1	18-Dec-2008 21:05:44.0	yes
45	(11) 00CQ114	WFPC2	1	18-Dec-2008 21:05:47.0	yes
46	(11) 00CQ114	WFPC2	1	18-Dec-2008 21:05:50.0	yes
47	(11) 00CQ114	WFPC2	2	18-Dec-2008 21:05:56.0	yes
48	(12) 01FL185	WFPC2	1	18-Dec-2008 21:06:02.0	yes
49	(12) 01FL185	WFPC2	1	18-Dec-2008 21:06:05.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
50	(12) 01FL185	WFPC2	1	18-Dec-2008 21:06:08.0	yes
51	(12) 01FL185	WFPC2	2	18-Dec-2008 21:06:14.0	yes
52	(13) 02GZ31	WFPC2	1	18-Dec-2008 21:06:18.0	yes
53	(13) 02GZ31	WFPC2	1	18-Dec-2008 21:06:21.0	yes
54	(13) 02GZ31	WFPC2	1	18-Dec-2008 21:06:23.0	yes
55	(13) 02GZ31	WFPC2	2	18-Dec-2008 21:06:32.0	yes
56	(14) 01QY297	WFPC2	1	18-Dec-2008 21:06:36.0	yes
57	(14) 01QY297	WFPC2	1	18-Dec-2008 21:06:39.0	yes
58	(14) 01QY297	WFPC2	1	18-Dec-2008 21:06:42.0	yes
59	(14) 01QY297	WFPC2	2	18-Dec-2008 21:06:48.0	yes
60	(15) 99OJ4	WFPC2	1	18-Dec-2008 21:06:51.0	yes
61	(15) 99OJ4	WFPC2	1	18-Dec-2008 21:06:54.0	yes
62	(15) 99OJ4	WFPC2	1	18-Dec-2008 21:06:59.0	yes
63	(15) 99OJ4	WFPC2	1	18-Dec-2008 21:07:02.0	yes
64	(15) 99OJ4	WFPC2	2	18-Dec-2008 21:07:08.0	yes
65	(16) 99RT214	WFPC2	2	18-Dec-2008 21:07:15.0	yes
66	(16) 99RT214	WFPC2	2	18-Dec-2008 21:07:22.0	yes
67	(16) 99RT214	WFPC2	2	18-Dec-2008 21:07:31.0	yes
68	(16) 99RT214	WFPC2	2	18-Dec-2008 21:07:38.0	yes
69	(17) 134860	WFPC2	1	18-Dec-2008 21:07:42.0	yes
70	(17) 134860	WFPC2	1	18-Dec-2008 21:07:45.0	yes
71	(17) 134860	WFPC2	1	18-Dec-2008 21:07:47.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
72	(17) 134860	WFPC2	2	18-Dec-2008 21:07:56.0	yes
73	(18) 04PB108	WFPC2	1	18-Dec-2008 21:08:00.0	yes
74	(18) 04PB108	WFPC2	1	18-Dec-2008 21:08:03.0	yes
75	(18) 04PB108	WFPC2	1	18-Dec-2008 21:08:06.0	yes
76	(18) 04PB108	WFPC2	1	18-Dec-2008 21:08:08.0	yes
77	(18) 04PB108	WFPC2	2	18-Dec-2008 21:08:14.0	yes
78	(19) 120347	WFPC2	1	18-Dec-2008 21:08:18.0	yes
79	(19) 120347	WFPC2	1	18-Dec-2008 21:08:23.0	yes
80	(19) 120347	WFPC2	1	18-Dec-2008 21:08:26.0	yes
81	(19) 120347	WFPC2	2	18-Dec-2008 21:08:32.0	yes
82	(20) 03QW111	WFPC2	1	18-Dec-2008 21:08:36.0	yes
83	(20) 03QW111	WFPC2	1	18-Dec-2008 21:08:39.0	yes
84	(20) 03QW111	WFPC2	2	18-Dec-2008 21:08:44.0	yes
85	(20) 03QW111	WFPC2	2	18-Dec-2008 21:08:54.0	yes
86	(21) 66652	WFPC2	1	18-Dec-2008 21:08:58.0	yes
87	(21) 66652	WFPC2	1	18-Dec-2008 21:09:00.0	yes
88	(22) 03QY90	WFPC2	1	18-Dec-2008 21:09:03.0	yes
89	(22) 03QY90	WFPC2	1	18-Dec-2008 21:09:06.0	yes
90	(23) 58534-LOGOS-ZOE	WFPC2	1	18-Dec-2008 21:09:09.0	yes
91	(20) 03QW111	WFPC2	1	18-Dec-2008 21:09:12.0	yes
92	(17) 134860	WFPC2	1	18-Dec-2008 21:09:14.0	yes
93	(19) 120347	WFPC2	1	18-Dec-2008 21:09:20.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
94	(4) 123509	WFPC2	1	18-Dec-2008 21:09:23.0	yes
95	(6) 01XR254	WFPC2	1	18-Dec-2008 21:09:25.0	yes
96	(19) 120347	WFPC2	1	18-Dec-2008 21:09:28.0	yes
97	(14) 01QY297	WFPC2	1	18-Dec-2008 21:09:31.0	yes
98	(4) 123509	WFPC2	1	18-Dec-2008 21:09:34.0	yes
99	(3) 119979	WFPC2	1	18-Dec-2008 21:09:37.0	yes
0A	(2) 148780	WFPC2	1	18-Dec-2008 21:09:40.0	yes
0B	(20) 03QW111	WFPC2	1	18-Dec-2008 21:09:45.0	yes
A2	(20) 03QW111	WFPC2	1	18-Dec-2008 21:09:48.0	yes
B0	(23) 58534-LOGOS-ZOE	WFPC2	1	18-Dec-2008 21:09:51.0	yes
C9	(24) 03QY90-COPY	WFPC2	1	18-Dec-2008 21:09:53.0	yes

131 Total Orbits Used

ABSTRACT

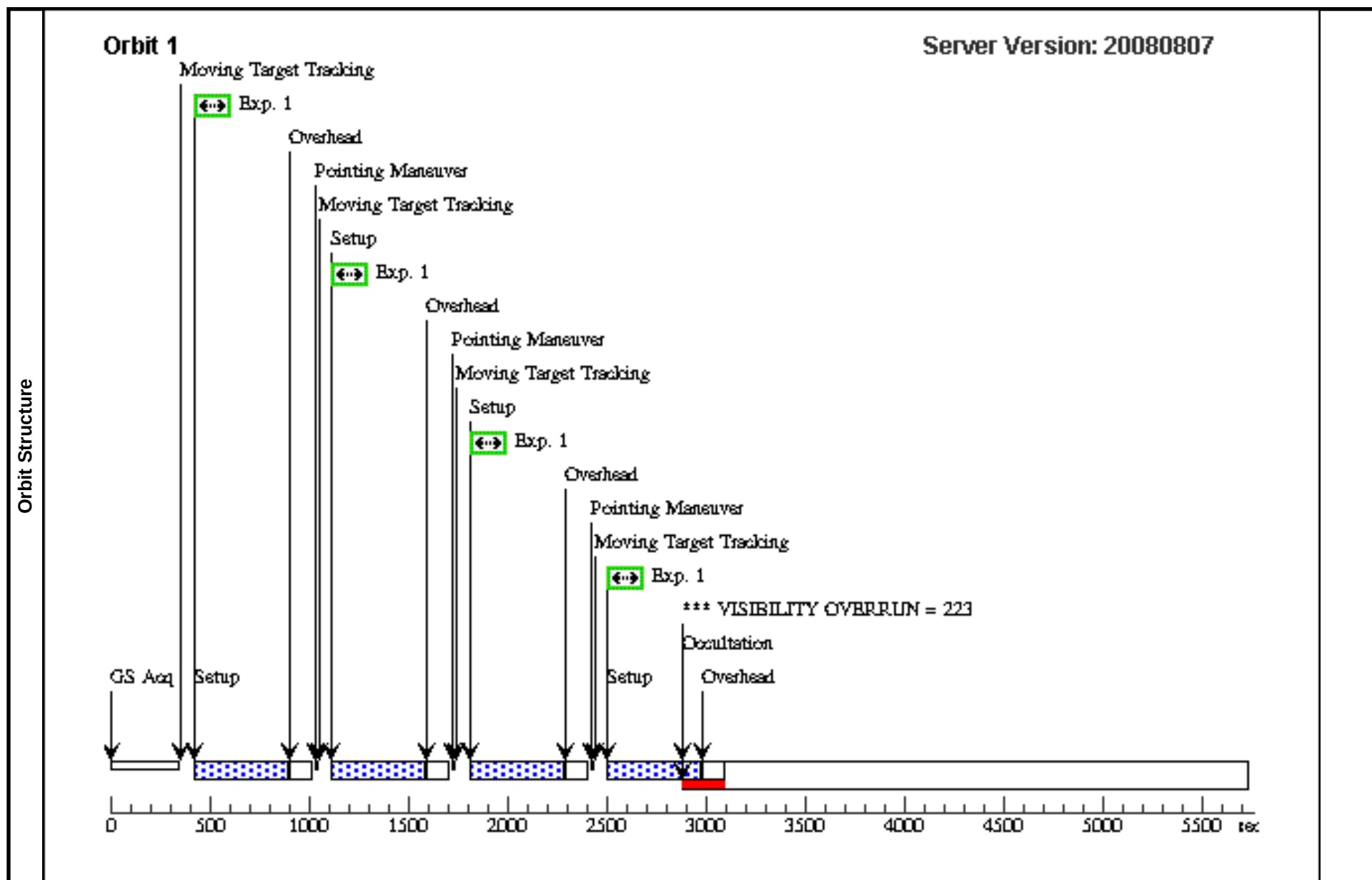
The recent discovery of numerous transneptunian binaries (TNBs) opens a window into dynamical conditions in the protoplanetary disk where they formed as well as the history of subsequent events which sculpted the outer Solar System and emplaced them onto their present day heliocentric orbits. To date, at least 47 TNBs have been discovered, but only about a dozen have had their mutual orbits and separate colors determined, frustrating their use to investigate numerous important scientific questions. The current shortage of data especially cripples scientific investigations requiring statistical comparisons among the ensemble characteristics. We propose to obtain sufficient astrometry and photometry of 23 TNBs to compute their mutual orbits and system masses and to determine separate primary and secondary colors, roughly tripling the sample for which this information is known, as well as extending it to include systems of two near-equal size bodies. To make the most efficient possible use of HST, we will use a Monte Carlo technique to optimally schedule our observations.

OBSERVING DESCRIPTION

Obtain mutual orbits and colors of a sample of binary transneptunian objects by means of strategically scheduled WFPC2 observations.

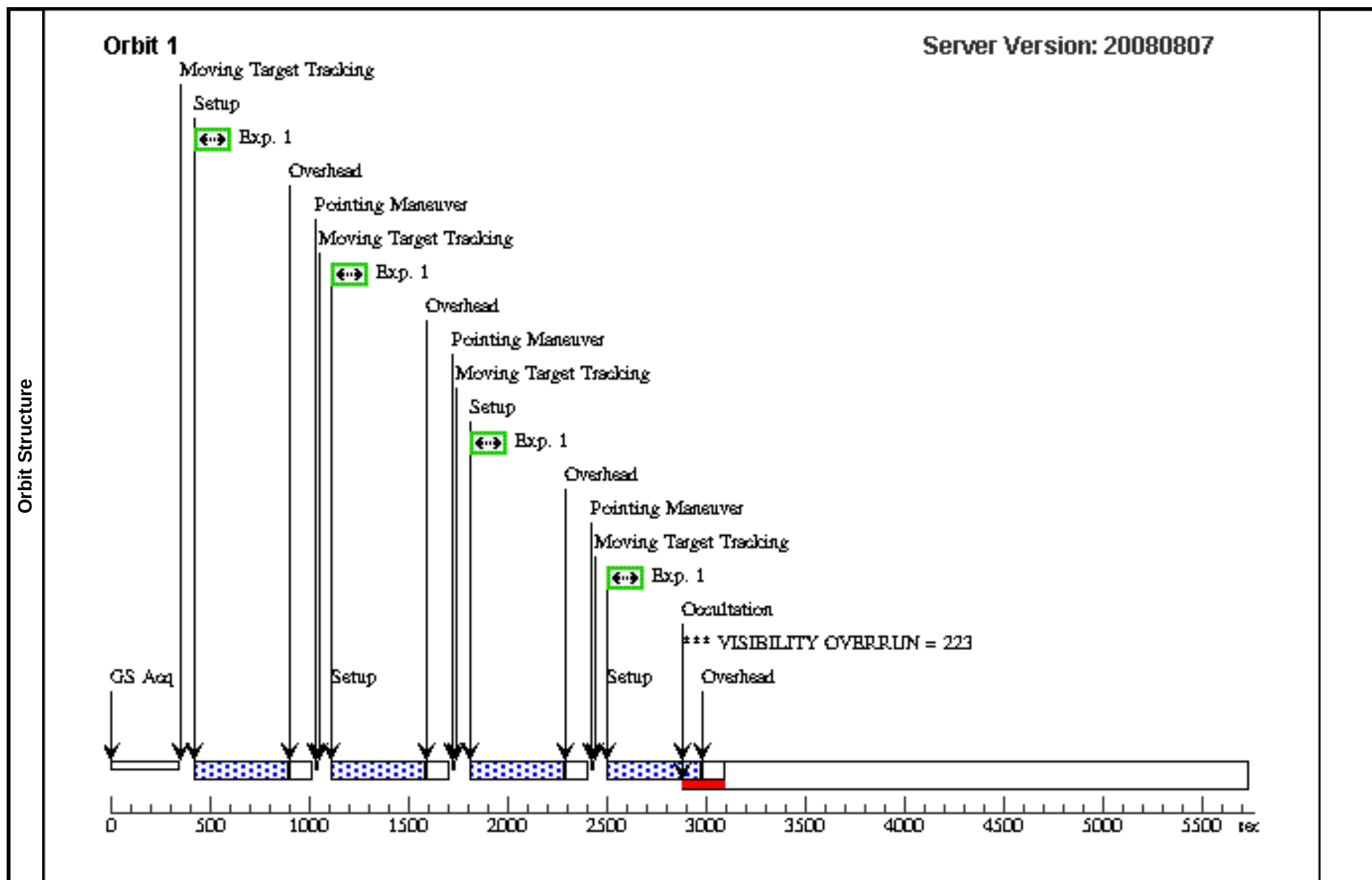
Proposal 11178 - Visit 01 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 01, completed										Fri Dec 19 02:09:57 GMT 2008		
	Diagnostic Status: Warning												
	Scientific Instruments: WFPC2												
Special Requirements: BEFORE 16-JUL-2007:00:00:00; VISIBILITY INTERVAL 48.1 M													
Diagnostics	(Visit 01) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
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=true					(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(1)	00QL251	TYPE=ASTEROID,A=48.02318298,E=0.2193072,I=3.6661,O=223.47574,W=100.14273,M=16.53228,EQUINOX=J2000,EPOCH=24-AUG-2000:00:00:00									EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(1) 00QL251	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



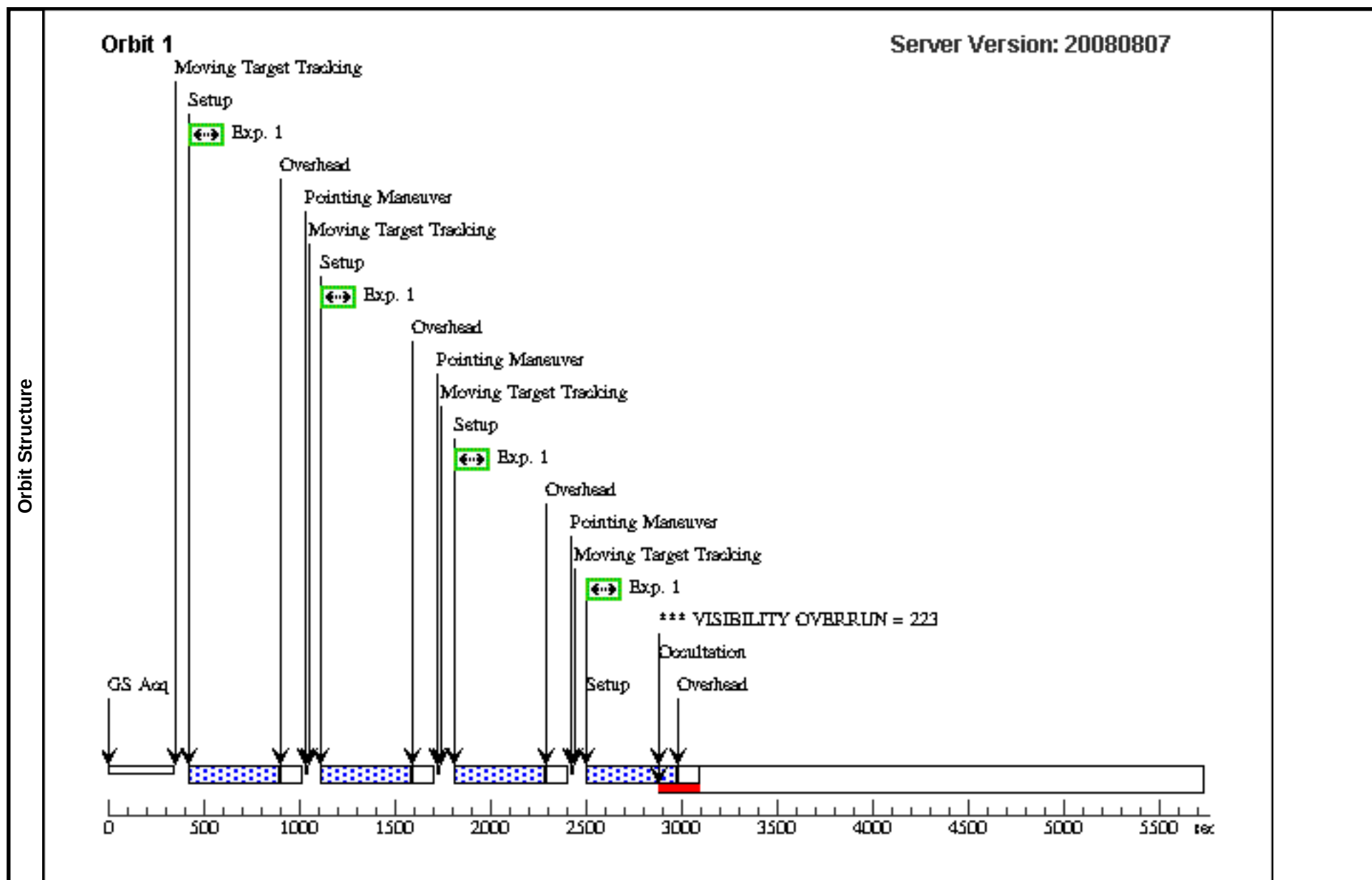
Proposal 11178 - Visit 02 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 02, completed										Fri Dec 19 02:09:59 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
Special Requirements: AFTER 01 BY 3.4 D TO 4.4 D; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 02) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(1)	00QL251	TYPE=ASTEROID,A=48.02318298,E=0.2193072,I=3.6661,O=223.47574,W=100.14273,M=16.53228,EQUINOX=J2000,EPOCH=24-AUG-2000:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(1) 00QL251	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCK=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



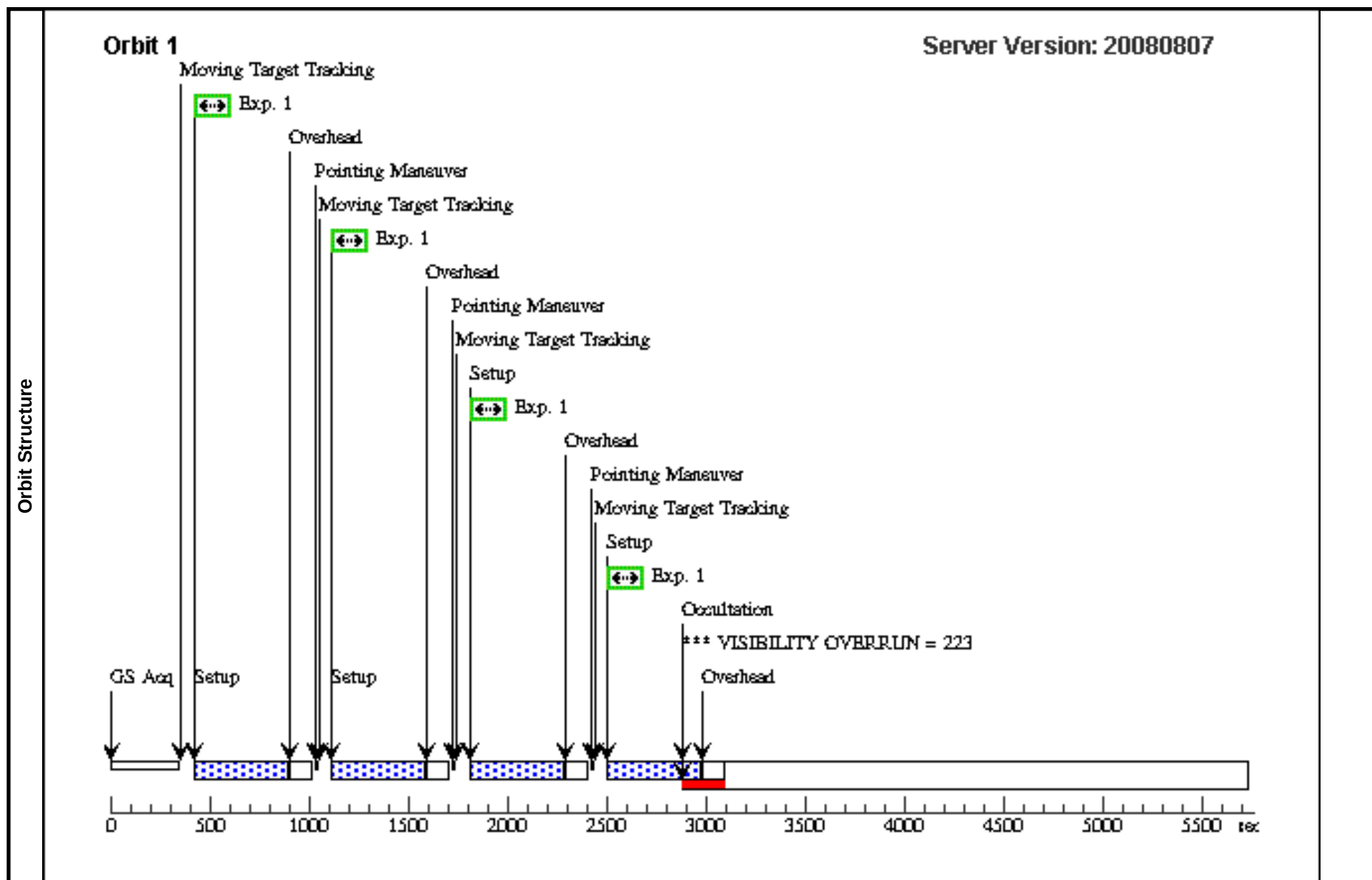
Proposal 11178 - Visit 03 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 03, completed										Fri Dec 19 02:09:59 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
Special Requirements: AFTER 01 BY 18.0 D TO 22.0 D; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 03) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true				(1)
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(1)	00QL251	TYPE=ASTEROID,A=48.02318298,E=0.2193072,I=3.6661,O=223.47574,W=100.14273,M=16.53228,EQUINOX=J2000,EPOCH=24-AUG-2000:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(1) 00QL251	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	



Proposal 11178 - Visit 04 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 04, completed										Fri Dec 19 02:09:59 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 22-AUG-2008:00:00:00 AND 31-AUG-2008:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators										
Diagnostics	(Visit 04) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(1)	00QL251	TYPE=ASTEROID,A=48.02318298,E=0.2193072,I=3.6661,O=223.47574,W=100.14273,M=16.53228,EQUINOX=J2000,EPOCH=24-AUG-2000:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(1) 00QL251	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]

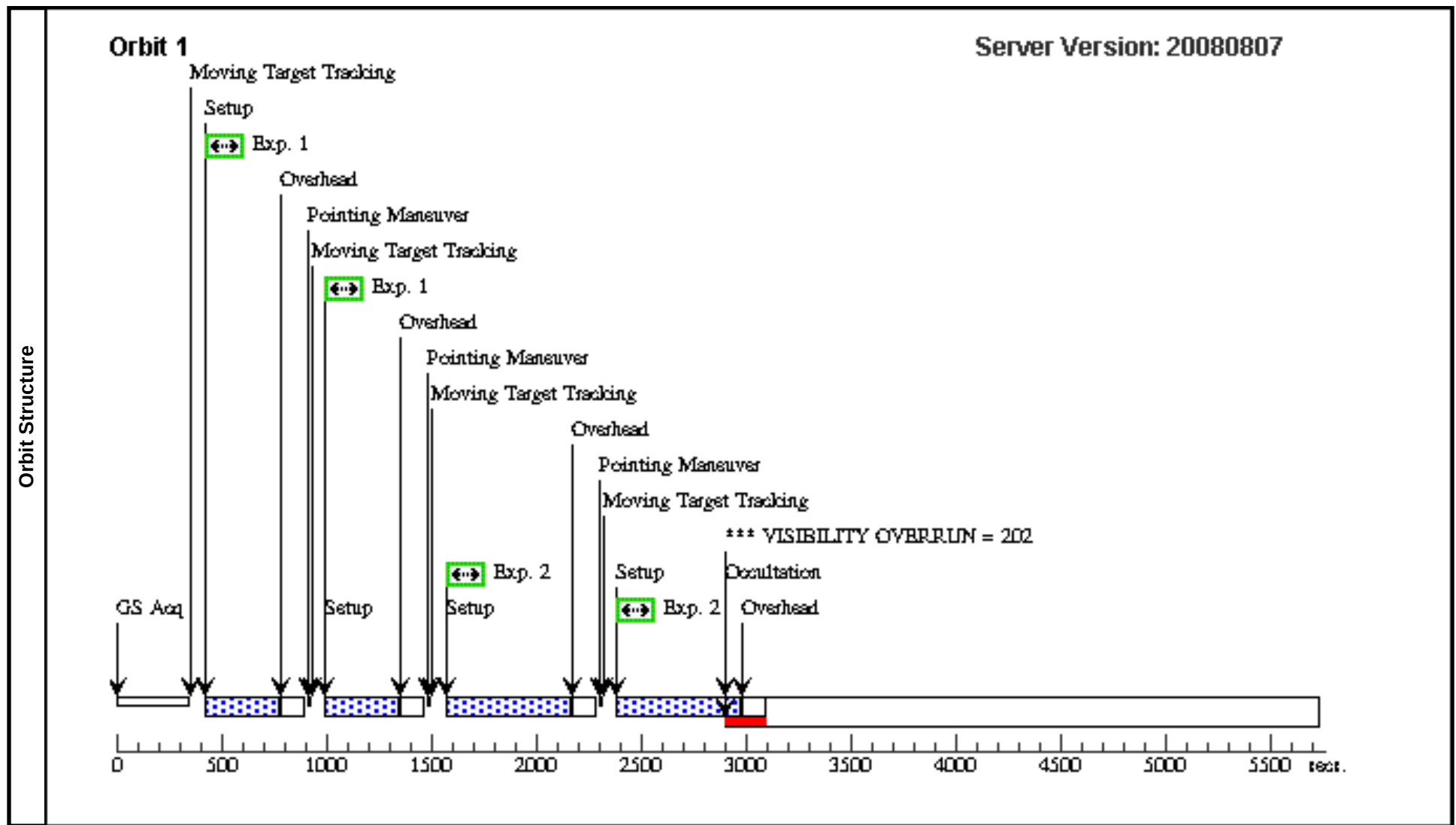


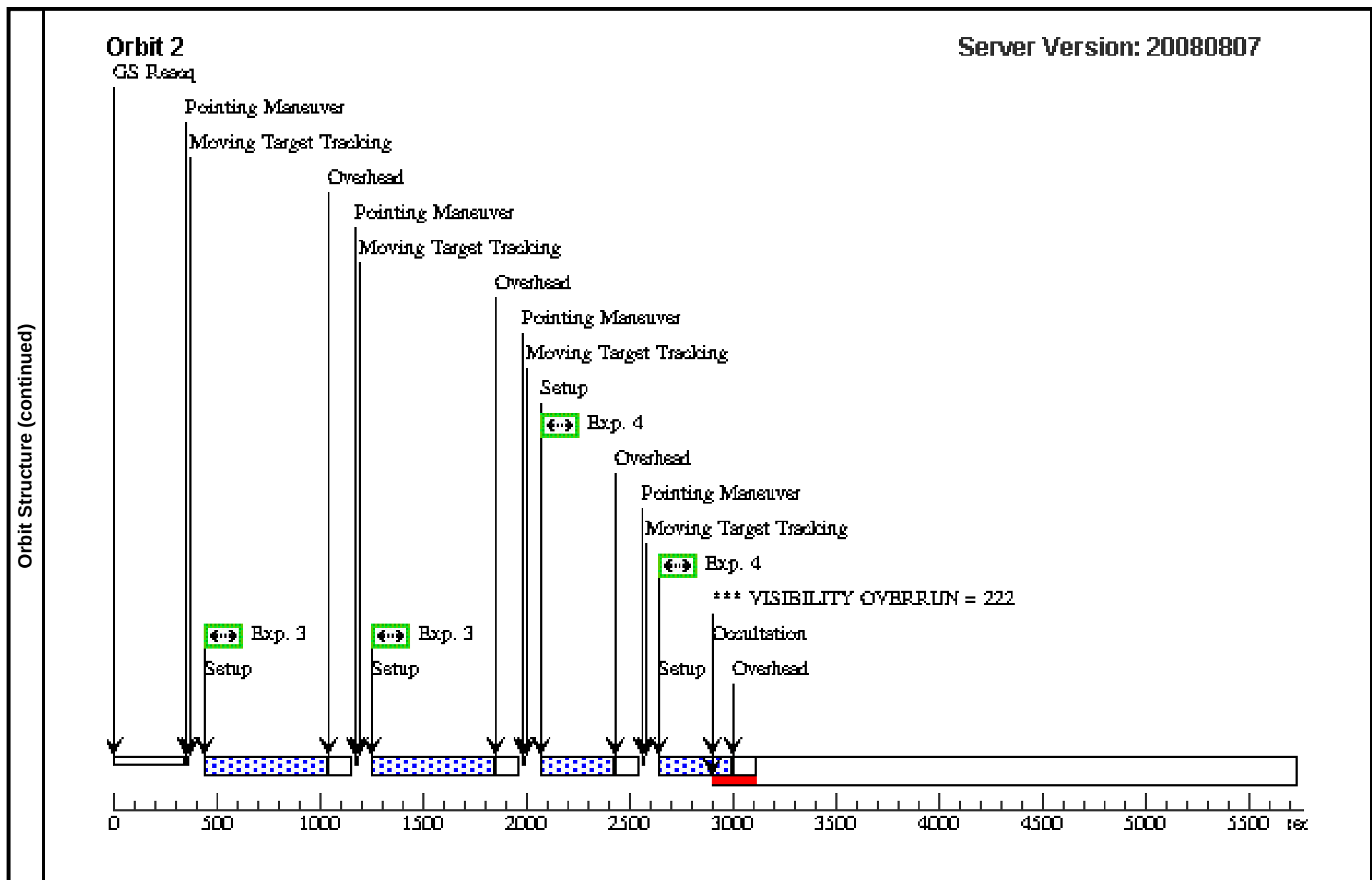
Proposal 11178 - Visit 05 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 05, completed										Fri Dec 19 02:10:00 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 27-AUG-2007:00:00:00 AND 31-AUG-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.45 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 05) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 05) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true				(1), (3)		
Patterns	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true				(2), (4)		
	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(1)	00QL251	TYPE=ASTEROID,A=48.02318298,E=0.2193072,I=3.6661,O=223.47574,W=100.14273,M=16.53228,EQUINOX=J2000,EPOCH=24-AUG-2000:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(1) 00QL251	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (2)	260.0 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
Exposures	2		(1) 00QL251	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 2-2 (3)	500.0 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			

Proposal 11178 - Visit 05 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

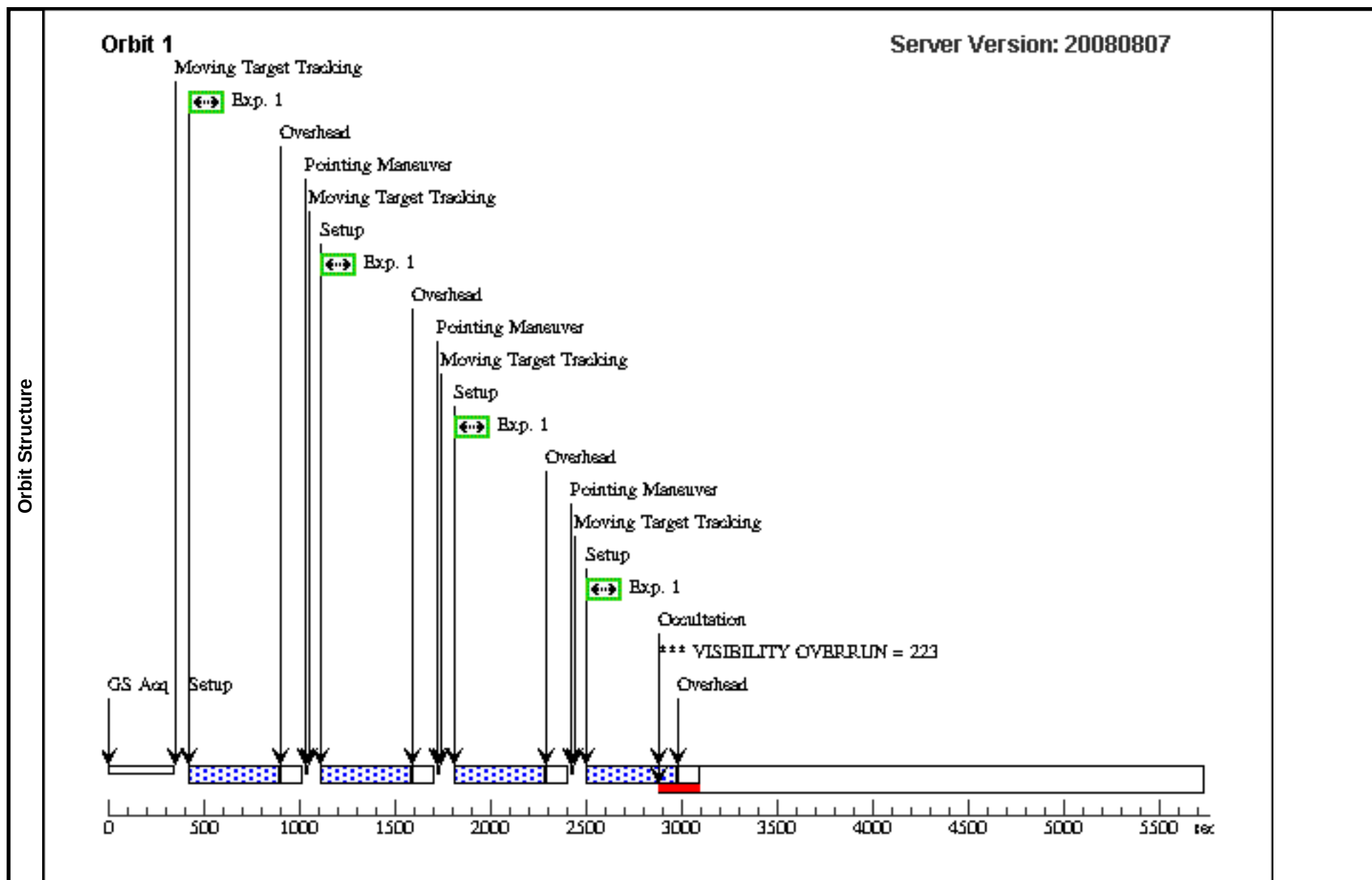
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(1) 00QL251	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(1) 00QL251	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]





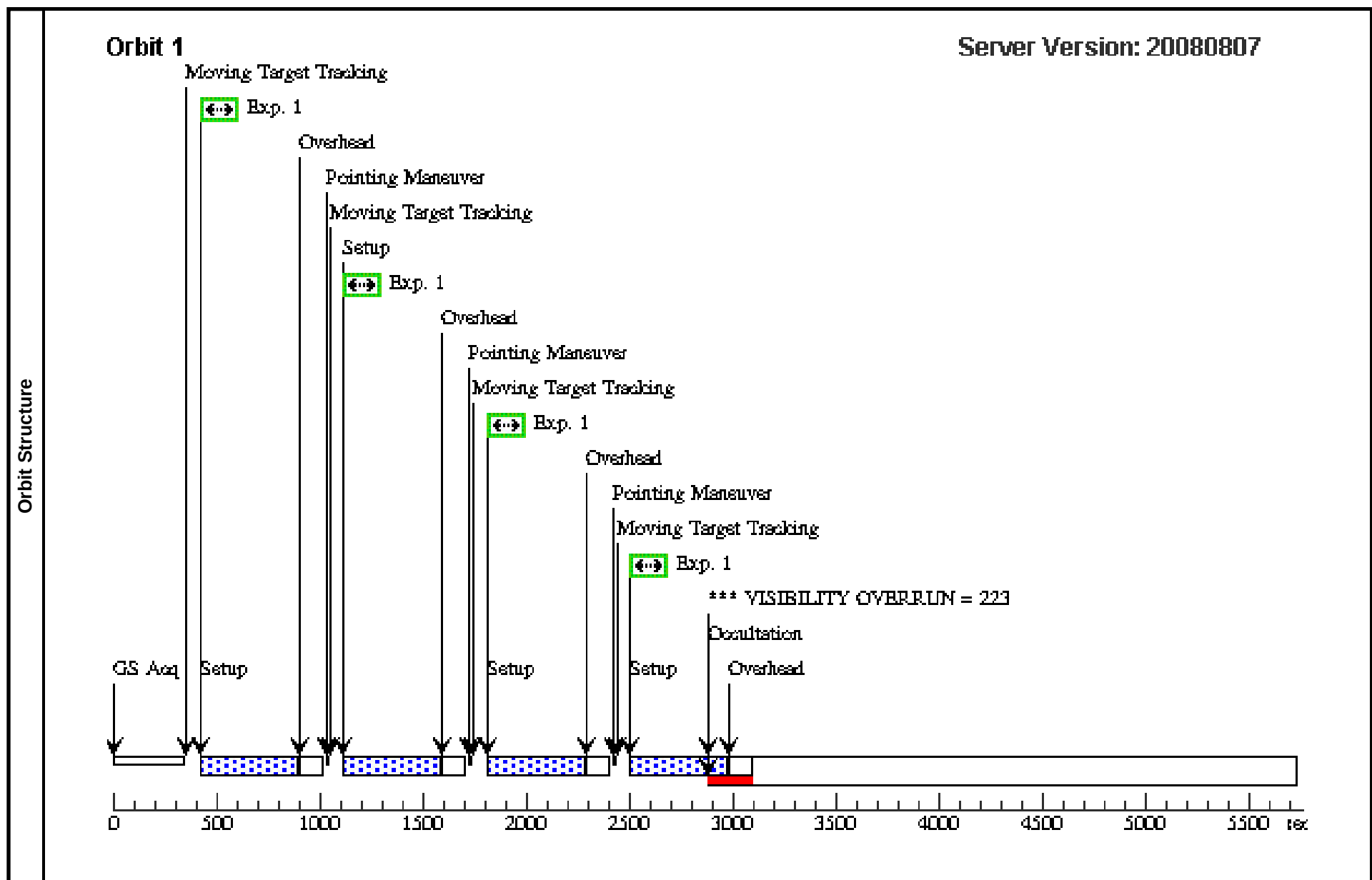
Proposal 11178 - Visit 06 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 06, completed										Fri Dec 19 02:10:00 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BEFORE 07-AUG-2007:00:00:00; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 06) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true								
Line Spacing=0.559017												
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(2)	148780	TYPE=ASTEROID,A=44.078365247, E=0.06371939,I=5.201428,O=1.88163 19,W=296.4619185,M=114.9601844,E QUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00			EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(2) 148780	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCK=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs			
										[==>(Pattern 1)]		[1]
										[==>(Pattern 2)]		
										[==>(Pattern 3)]		
									[==>(Pattern 4)]			



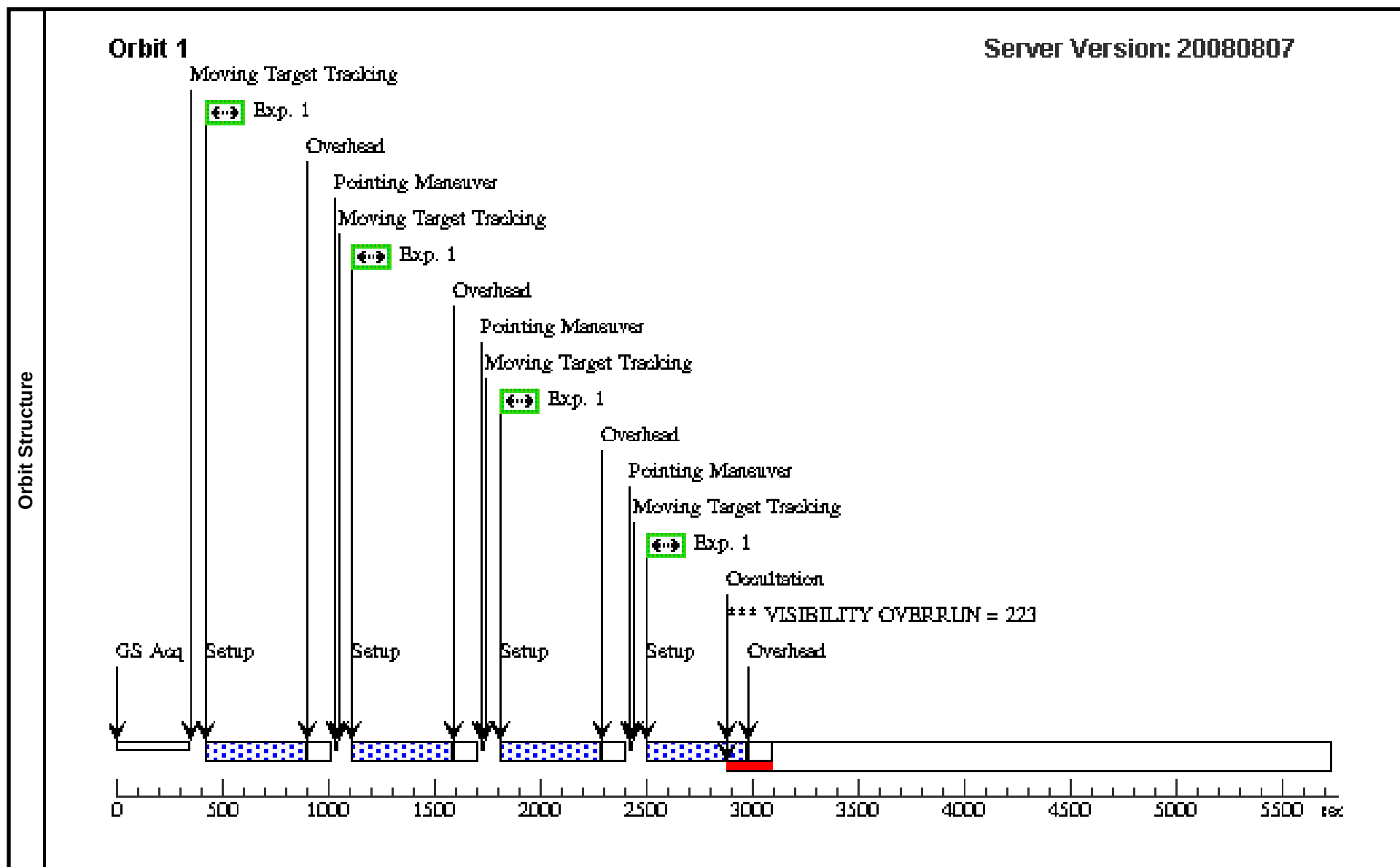
Proposal 11178 - Visit 07 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 07, completed										Fri Dec 19 02:10:01 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: AFTER 06 BY 12.5 D TO 16.5 D; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 07) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(2)	148780	TYPE=ASTEROID,A=44.078365247, E=0.06371939,I=5.201428,O=1.88163 19,W=296.4619185,M=114.9601844,E QUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(2) 148780	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCK=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 11178 - Visit 08 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 08, completed										Fri Dec 19 02:10:01 GMT 2008		
	Diagnostic Status: Warning												
	Scientific Instruments: WFPC2												
	Special Requirements: BETWEEN 01-OCT-2007:00:00:00 AND 10-OCT-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators												
Diagnostics	(Visit 08) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
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=true					(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center			
	(2)	148780	TYPE=ASTEROID,A=44.078365247, E=0.06371939,I=5.201428,O=1.88163 19,W=296.4619185,M=114.9601844,E QUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00									EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(2) 148780	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		

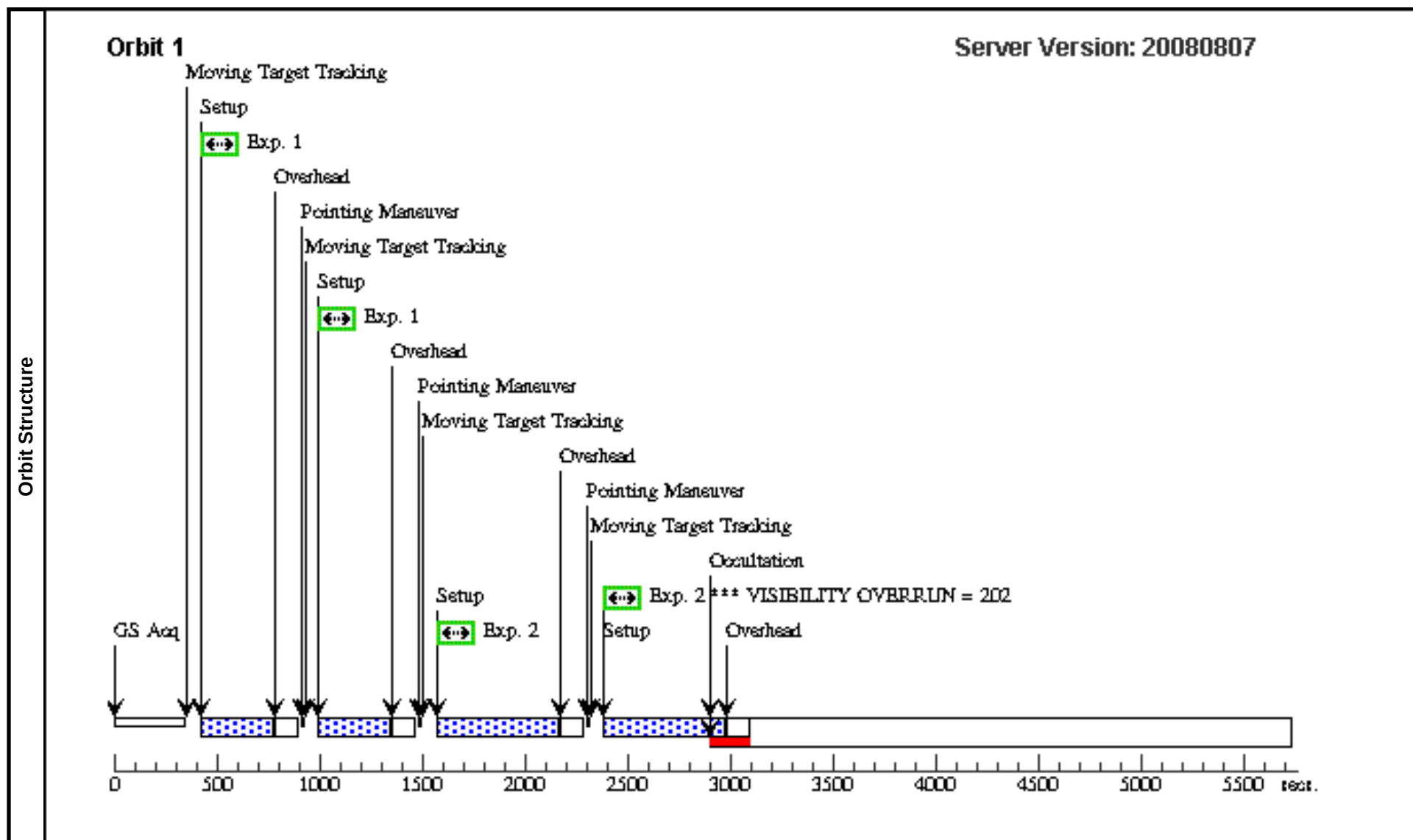


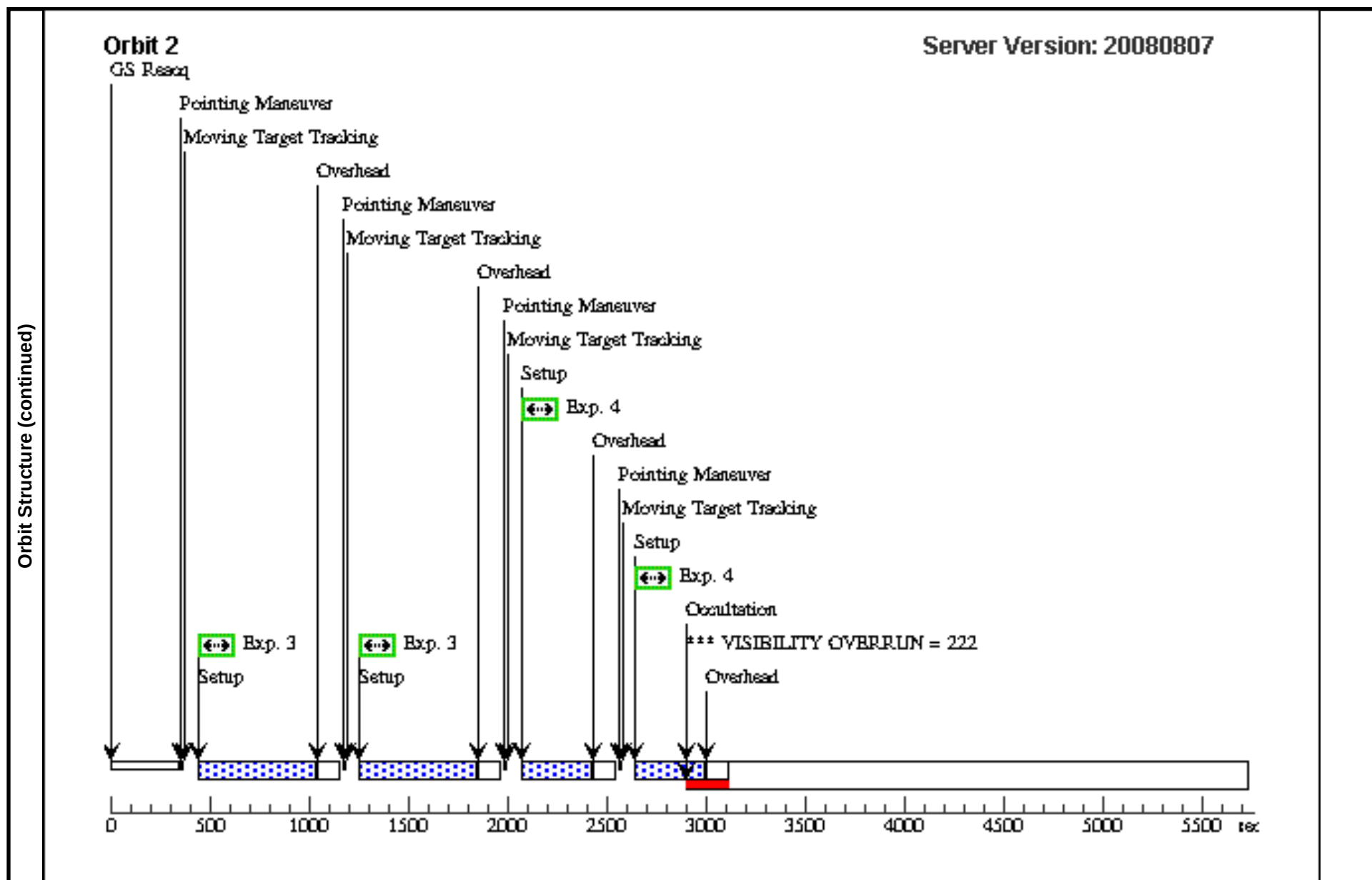
Proposal 11178 - Visit 09 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 09, completed										Fri Dec 19 02:10:01 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 03-NOV-2007:00:00:00 AND 14-NOV-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.45 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 09) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 09) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true						(1), (3)		
Patterns	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true						(2), (4)		
	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(2)	148780	TYPE=ASTEROID,A=44.078365247, E=0.06371939,I=5.201428,O=1.88163 19,W=296.4619185,M=114.9601844,E QUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(2) 148780	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (2)	260.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]		[1]	
	2		(2) 148780	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 2-2 (3)	500.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]		[1]	

Proposal 11178 - Visit 09 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

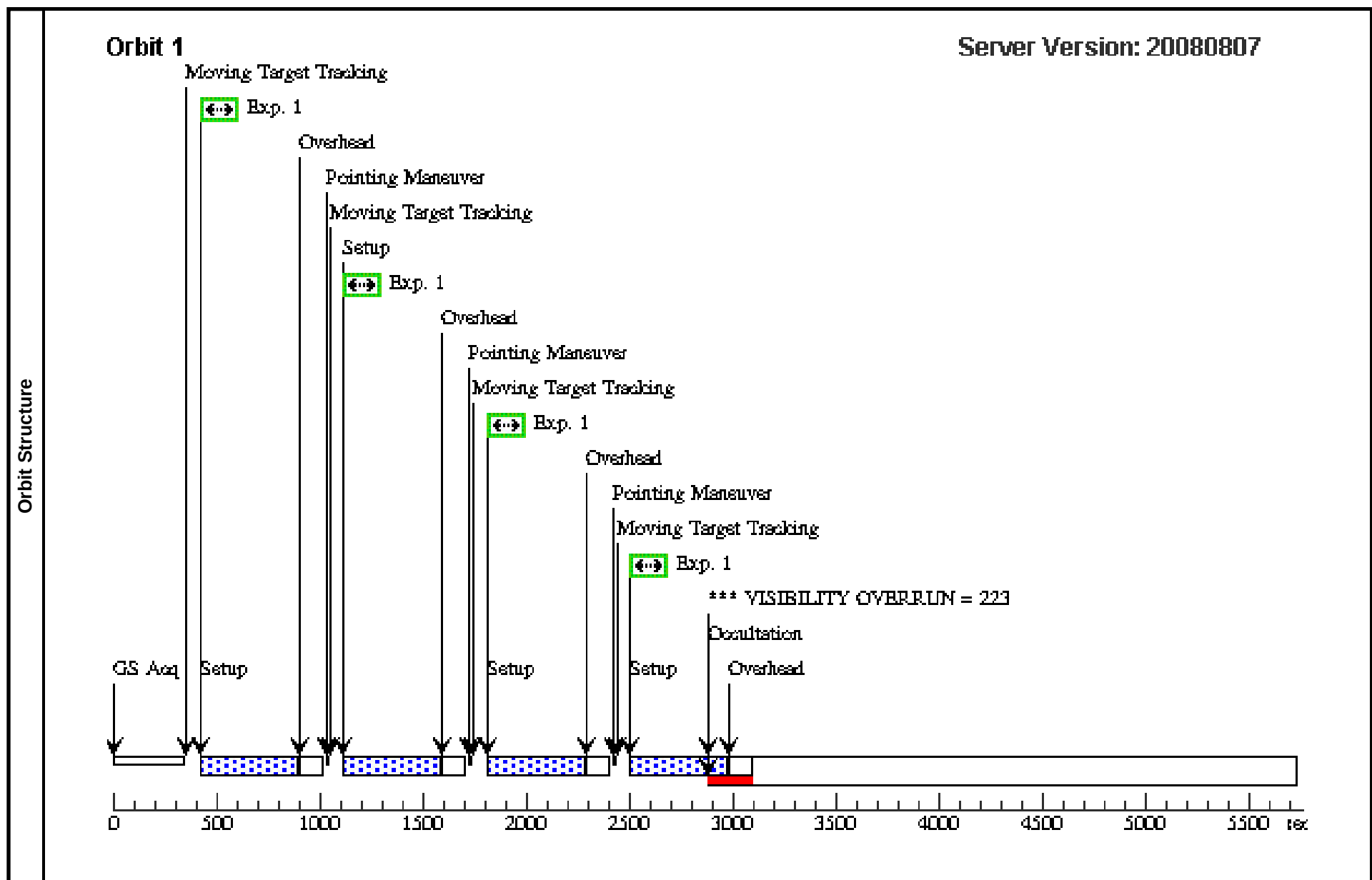
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(2) 148780	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(2) 148780	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]





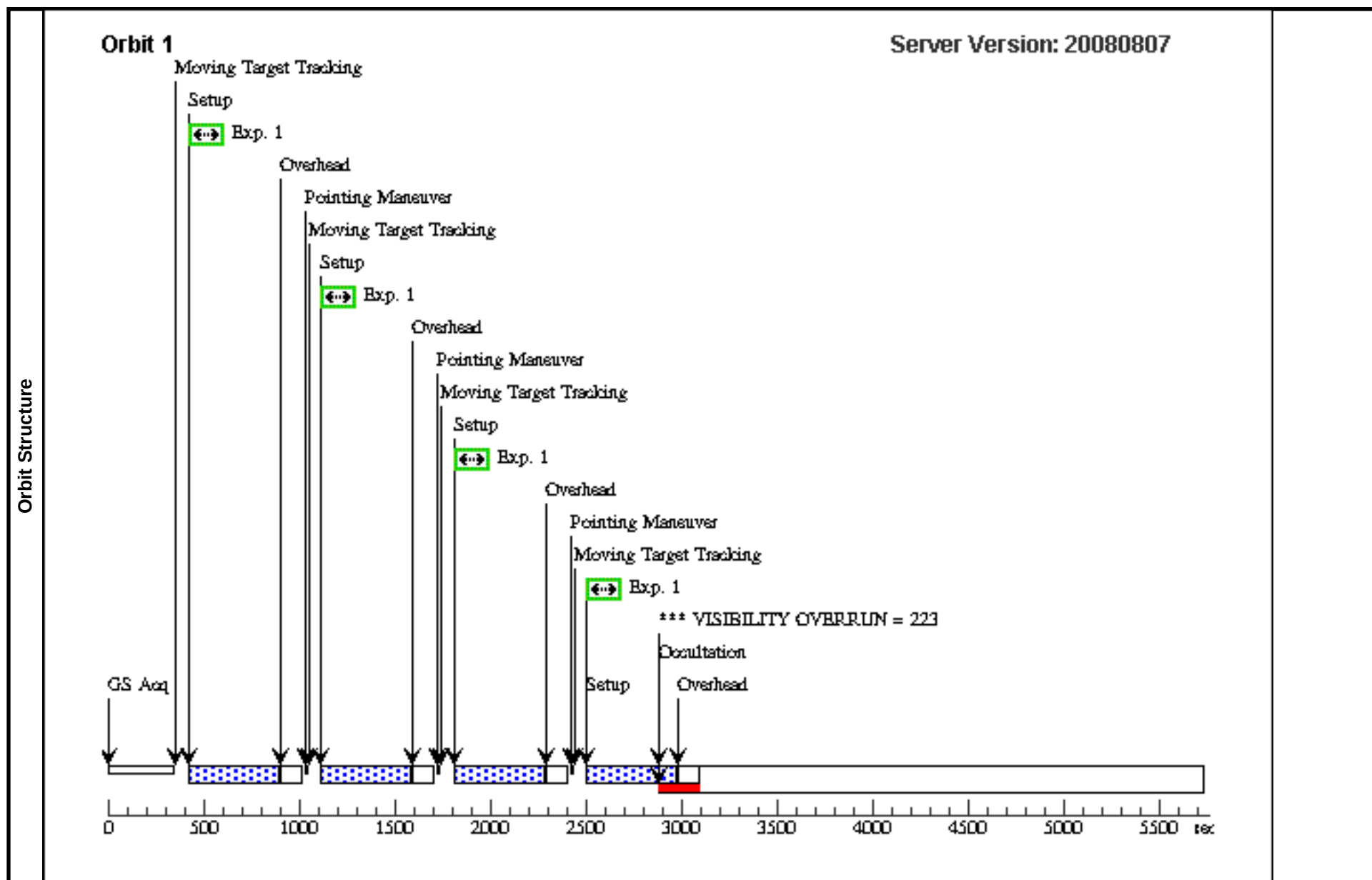
Proposal 11178 - Visit 10 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 10, completed										Fri Dec 19 02:10:02 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BEFORE 20-AUG-2007:00:00:00; VISIBILITY INTERVAL 48.1 M										
Diagnostics	(Visit 10) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true								
Line Spacing=0.559017											
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(3)	119979	TYPE=ASTEROID,A=47.625088518, E=0.26014355,I=9.1940638,O=109.67 50868,W=45.3718111,M=305.529444 3,EQUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(3) 119979	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCK=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
									[==>(Pattern 3)]		
								[==>(Pattern 4)]			



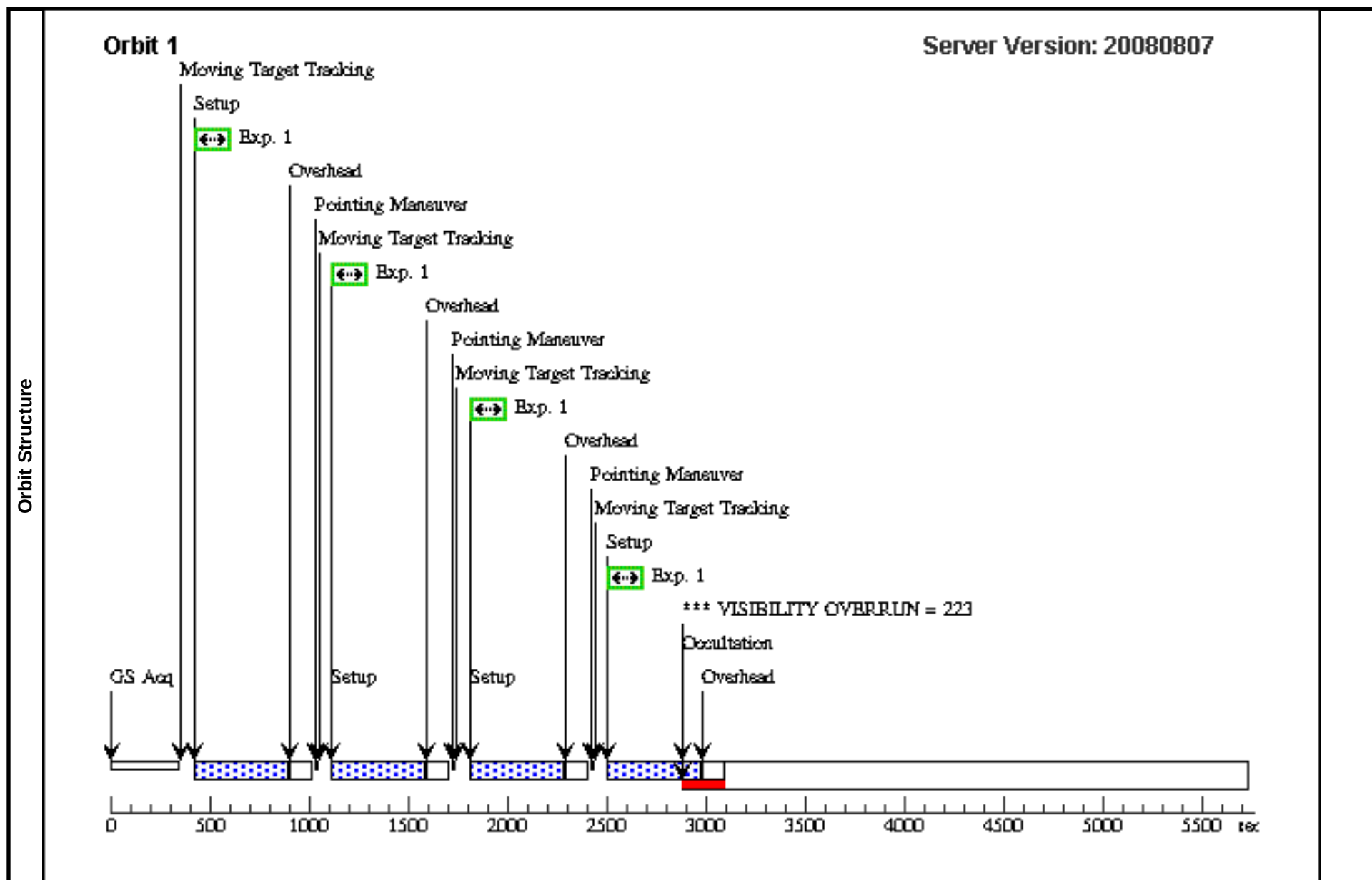
Proposal 11178 - Visit 11 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 11, completed										Fri Dec 19 02:10:02 GMT 2008		
	Diagnostic Status: Warning												
	Scientific Instruments: WFPC2												
	Special Requirements: AFTER 10 BY 1.7 D TO 2.4 D; VISIBILITY INTERVAL 48.1 M												
Diagnostics	(Visit 11) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
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=true					(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(3)	119979	TYPE=ASTEROID,A=47.625088518, E=0.26014355,I=9.1940638,O=109.67 50868,W=45.3718111,M=305.529444 3,EQUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00									EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(3) 119979	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



Proposal 11178 - Visit 12 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 12, completed										Fri Dec 19 02:10:03 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 25-AUG-2007:00:00:00 AND 26-AUG-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators										
Diagnostics	(Visit 12) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(3)	119979	TYPE=ASTEROID,A=47.625088518, E=0.26014355,I=9.1940638,O=109.67 50868,W=45.3718111,M=305.529444 3,EQUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(3) 119979	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	

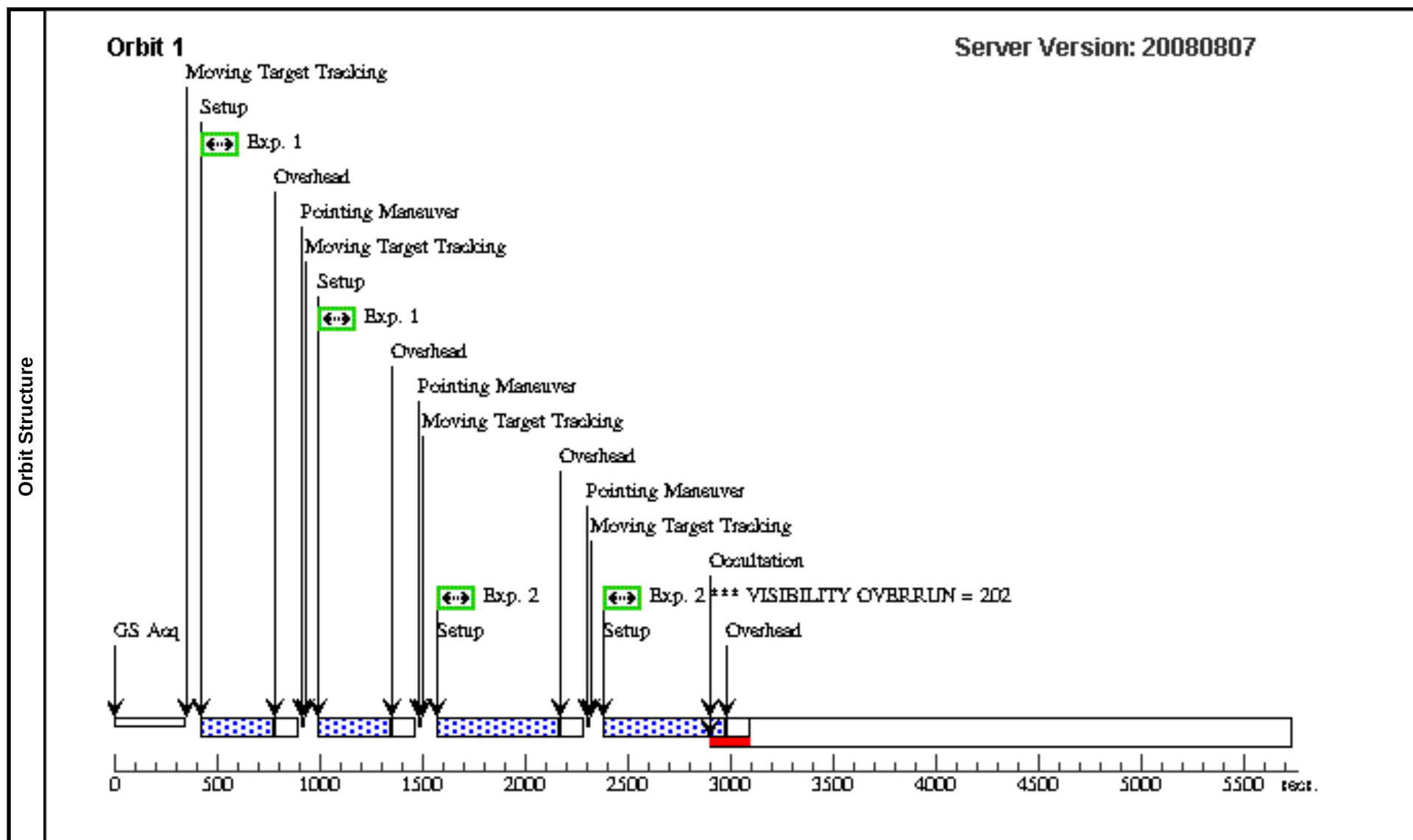


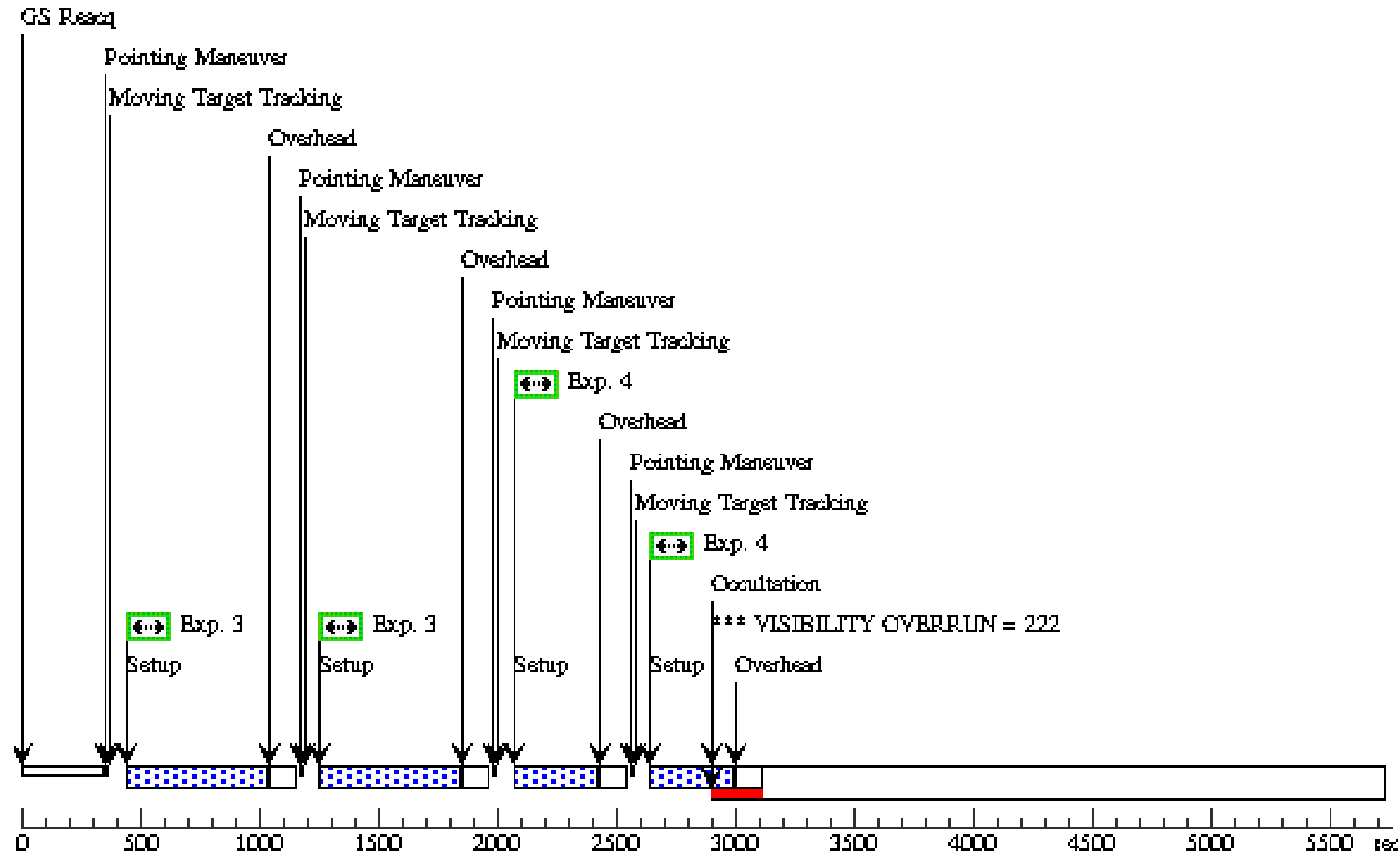
Proposal 11178 - Visit 13 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 13, completed										Fri Dec 19 02:10:03 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 30-SEP-2007:00:00:00 AND 02-OCT-2007:23:59:00; ON HOLD ; VISIBILITY INTERVAL 48.45 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 13) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 13) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true				(1), (3)		
Patterns	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true				(2), (4)		
	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(3)	119979	TYPE=ASTEROID,A=47.625088518, E=0.26014355,I=9.1940638,O=109.67 50868,W=45.3718111,M=305.529444 3,EQUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(3) 119979	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (2)	260.0 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]	[1]		
	2		(3) 119979	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 2-2 (3)	500.0 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]	[1]		

Proposal 11178 - Visit 13 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

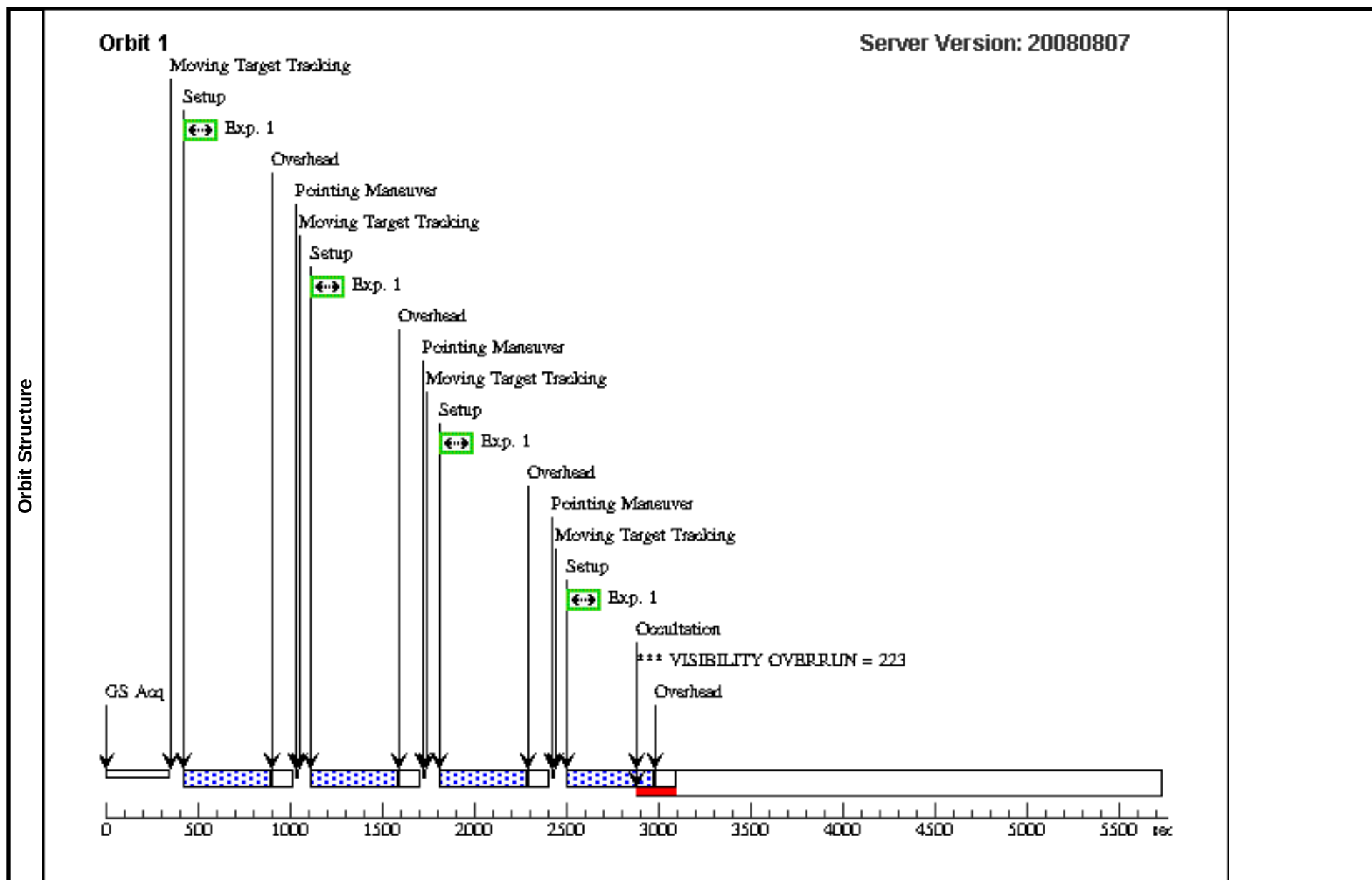
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(3) 119979	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(3) 119979	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]





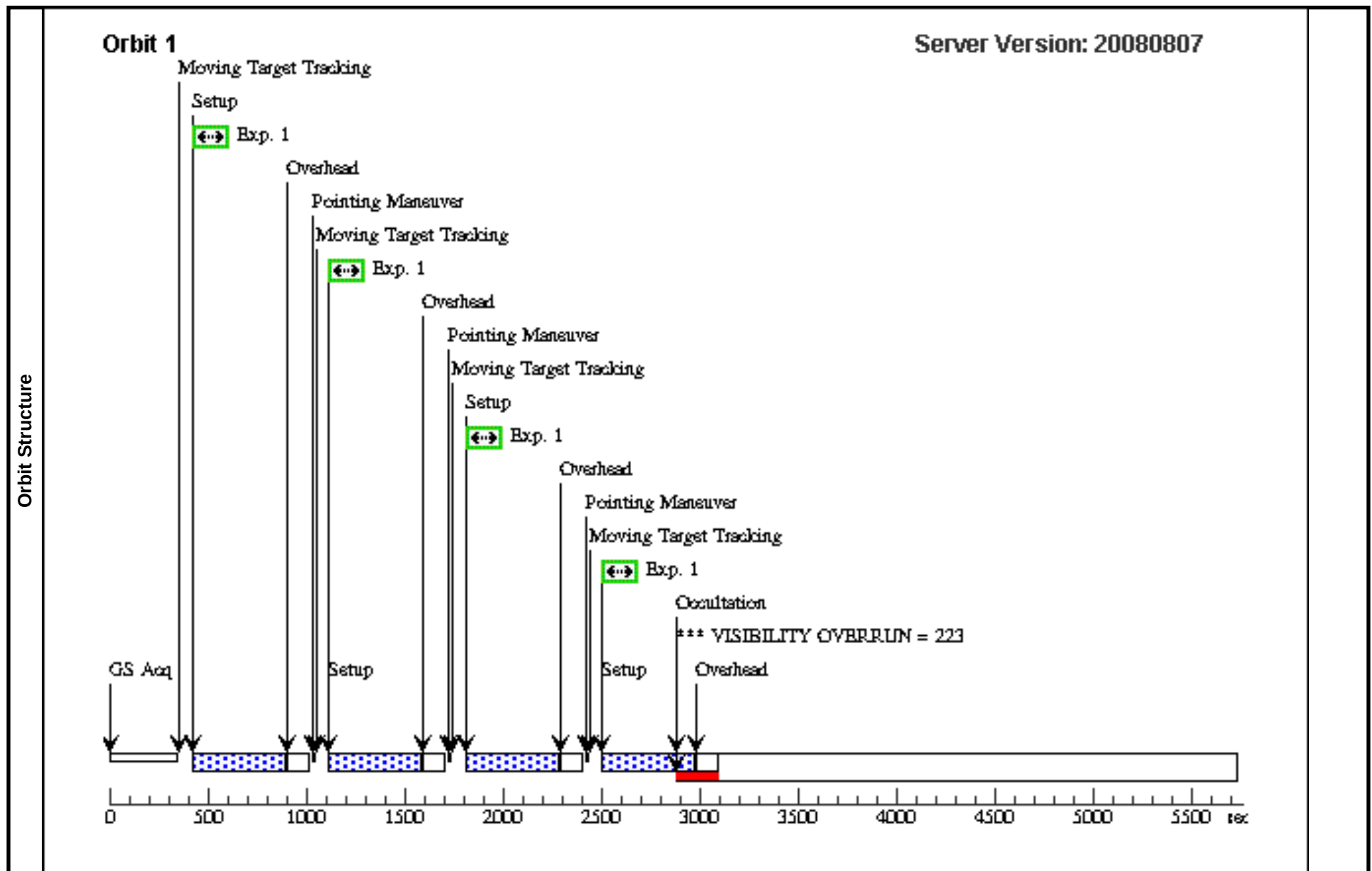
Proposal 11178 - Visit 14 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 14, completed										Fri Dec 19 02:10:03 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BEFORE 21-AUG-2007:00:00:00; VISIBILITY INTERVAL 48.1 M										
Diagnostics	(Visit 14) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true							
	Line Spacing=0.559017										
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(4)	123509	TYPE=ASTEROID,A=44.195261418, E=0.04182591,I=1.9708655,O=185.77 31941,W=295.4014131,M=315.31713 26,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(4) 123509	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCK=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
									[==>(Pattern 3)]		
								[==>(Pattern 4)]			



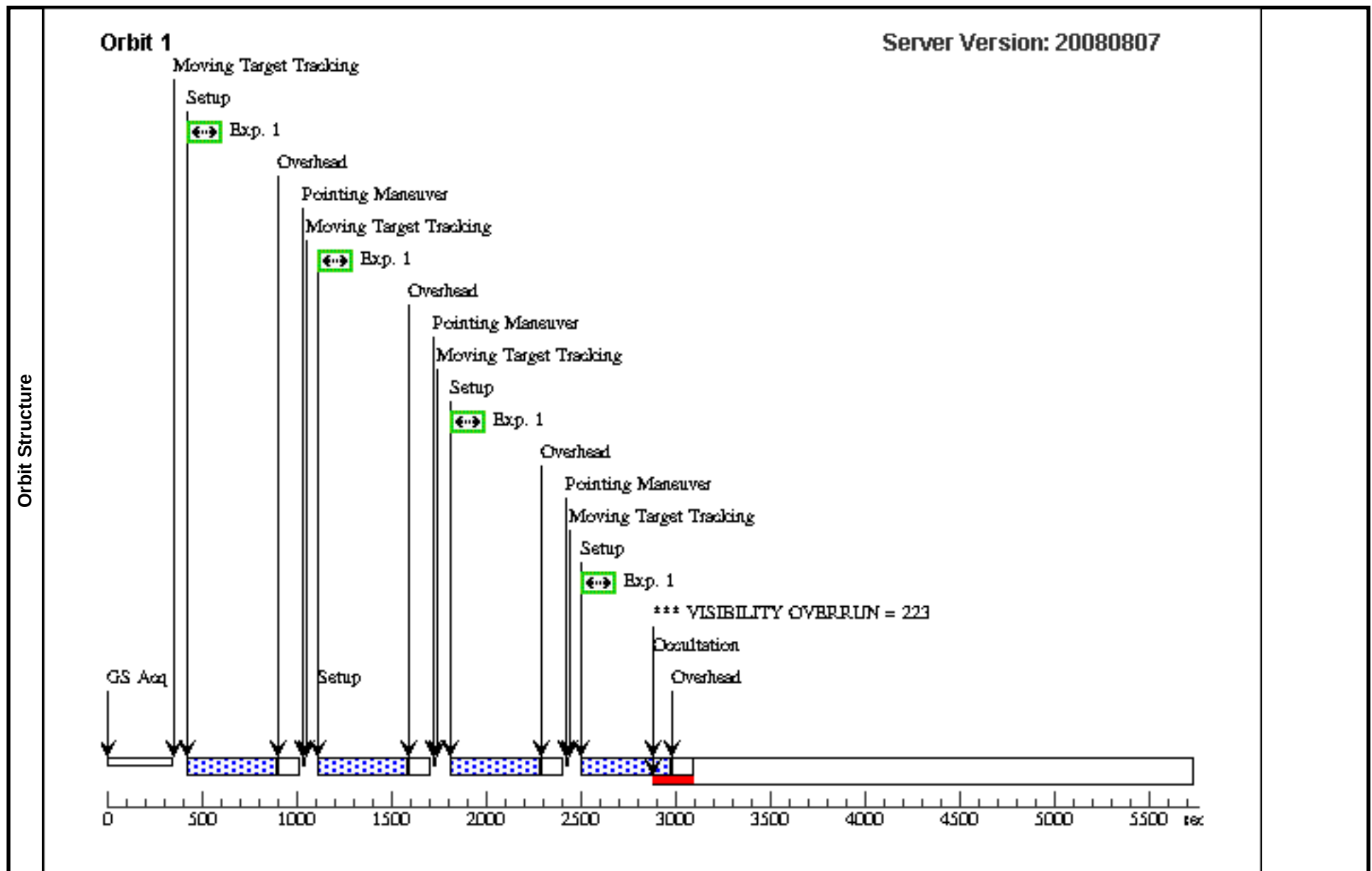
Proposal 11178 - Visit 15 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 15, completed										Fri Dec 19 02:10:04 GMT 2008		
	Diagnostic Status: Warning												
	Scientific Instruments: WFPC2												
Special Requirements: AFTER 14 BY 4.2 D TO 5.8 D; VISIBILITY INTERVAL 48.1 M													
Diagnostics	(Visit 15) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
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=true					(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window					Ephem Center		
	(4)	123509	TYPE=ASTEROID,A=44.195261418, E=0.04182591,I=1.9708655,O=185.77 31941,W=295.4014131,M=315.31713 26,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00									EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(4) 123509	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



Proposal 11178 - Visit 16 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 16, completed										Fri Dec 19 02:10:04 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 11-SEP-2007:00:00:00 AND 13-SEP-2007:00:00:00; BETWEEN 27-SEP-2007:00:00:00 AND 30-SEP-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators										
Diagnostics	(Visit 16) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center	
	(4)	123509	TYPE=ASTEROID,A=44.195261418, E=0.04182591,I=1.9708655,O=185.77 31941,W=295.4014131,M=315.31713 26,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(4) 123509	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]

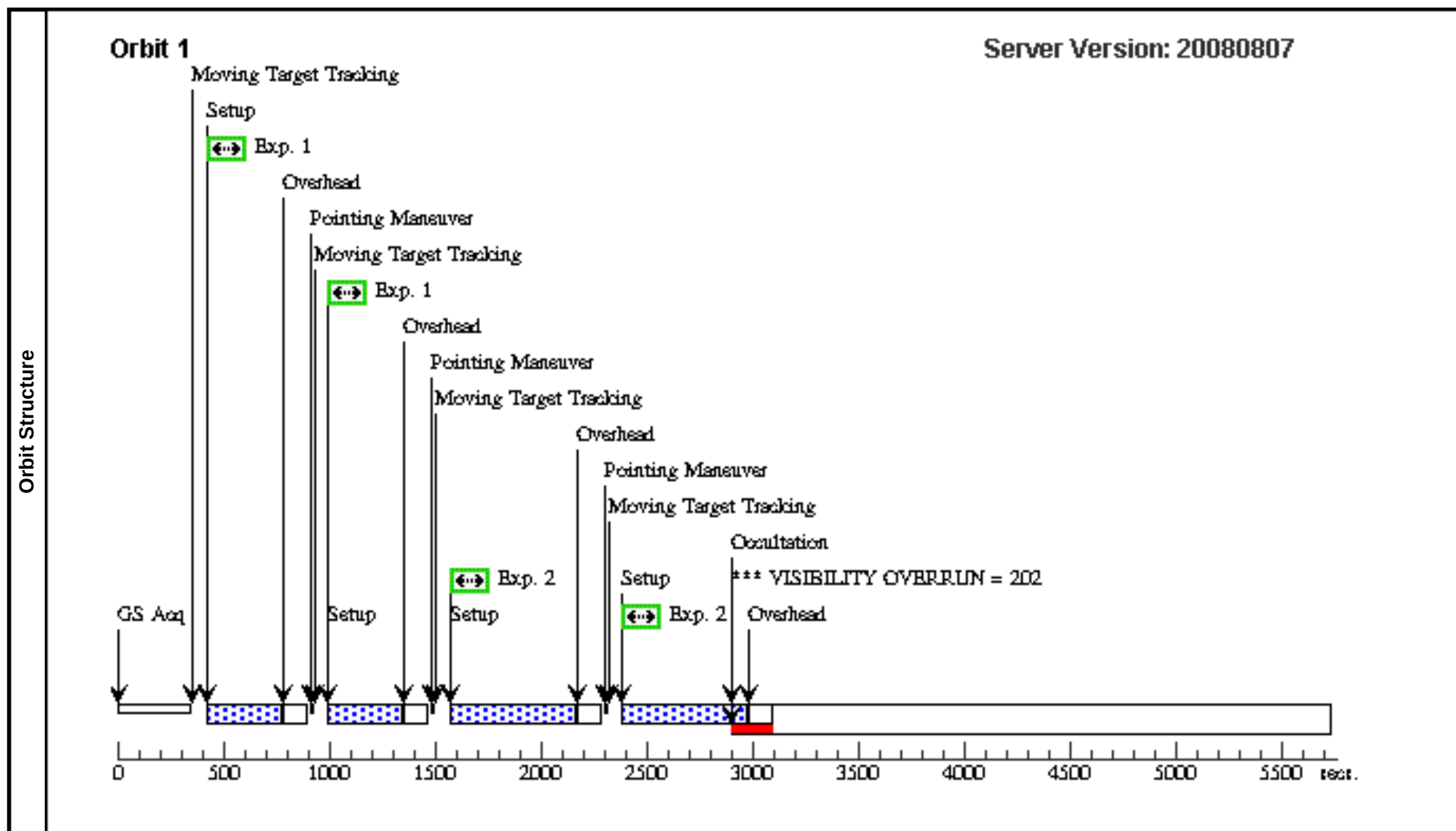


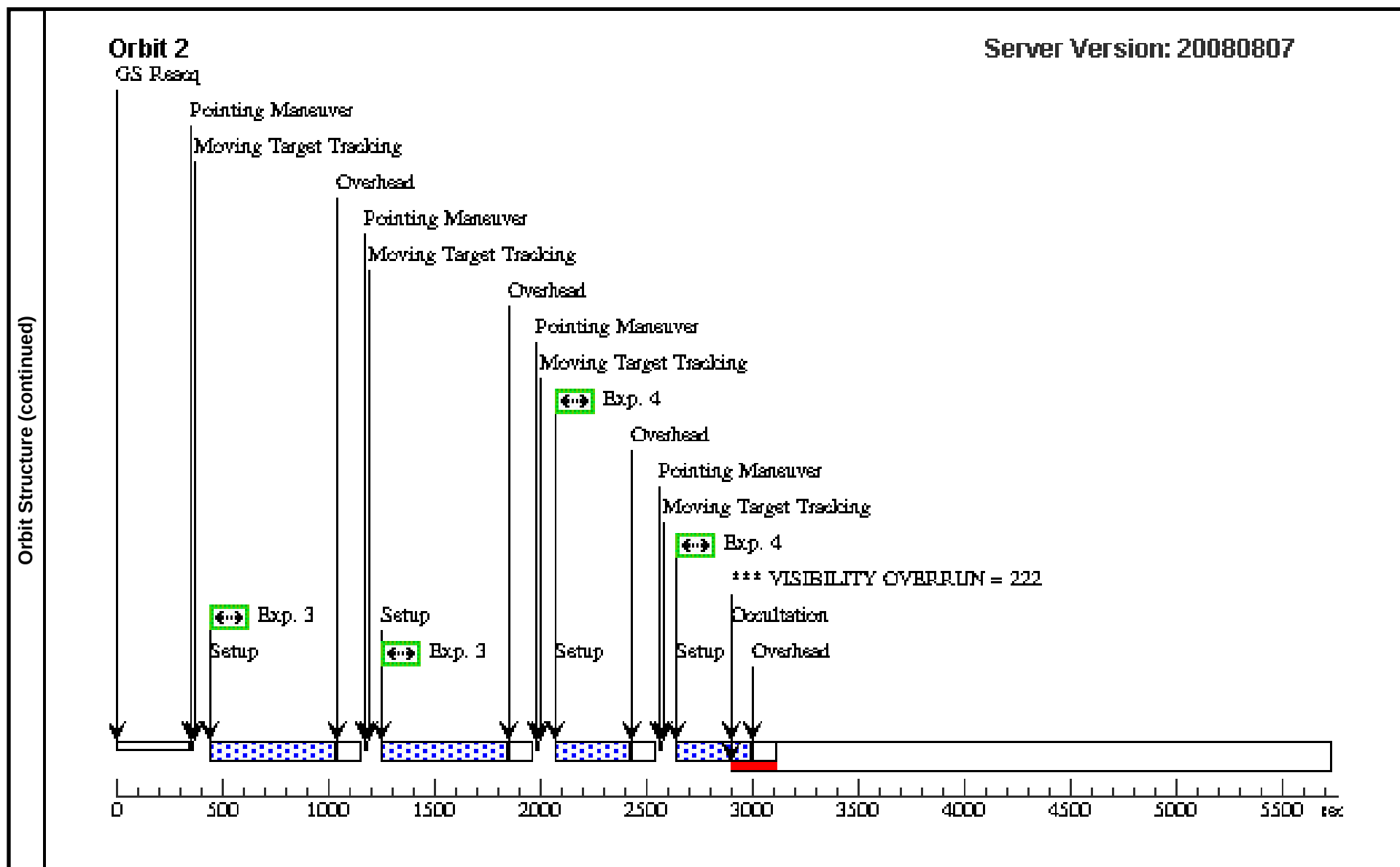
Proposal 11178 - Visit 17 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 17, completed										Fri Dec 19 02:10:05 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 16-OCT-2007:00:00:00 AND 17-OCT-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.45 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 17) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 17) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true						(1), (3)		
	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true						(2), (4)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(4)	123509	TYPE=ASTEROID,A=44.195261418, E=0.04182591,I=1.9708655,O=185.77 31941,W=295.4014131,M=315.31713 26,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00			EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(4) 123509	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (2)	260.0 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(4) 123509	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 2-2 (3)	500.0 Secs			
								[==>(Pattern 1)]		[1]		
								[==>(Pattern 2)]				

Proposal 11178 - Visit 17 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(4) 123509	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(4) 123509	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]



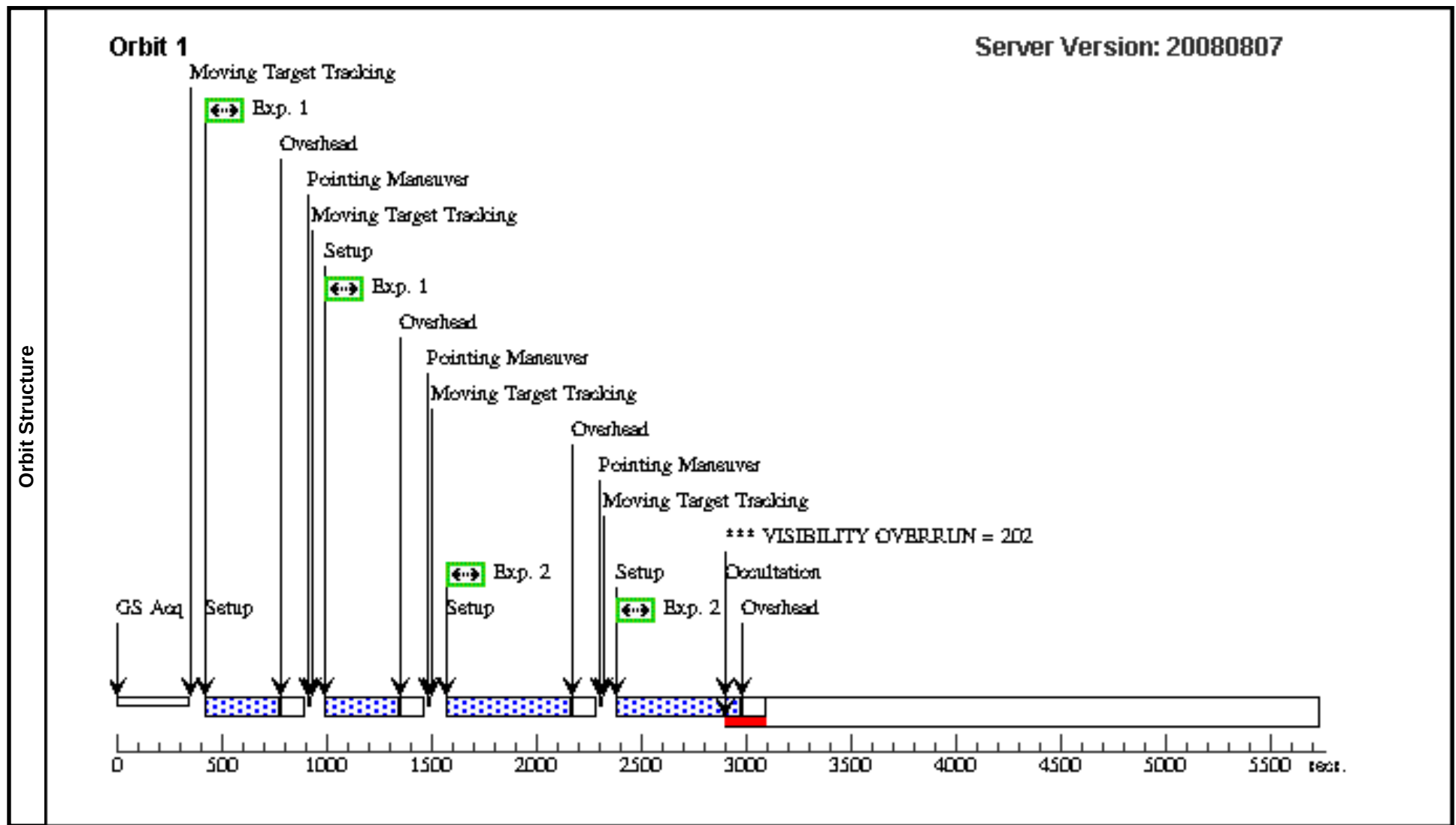


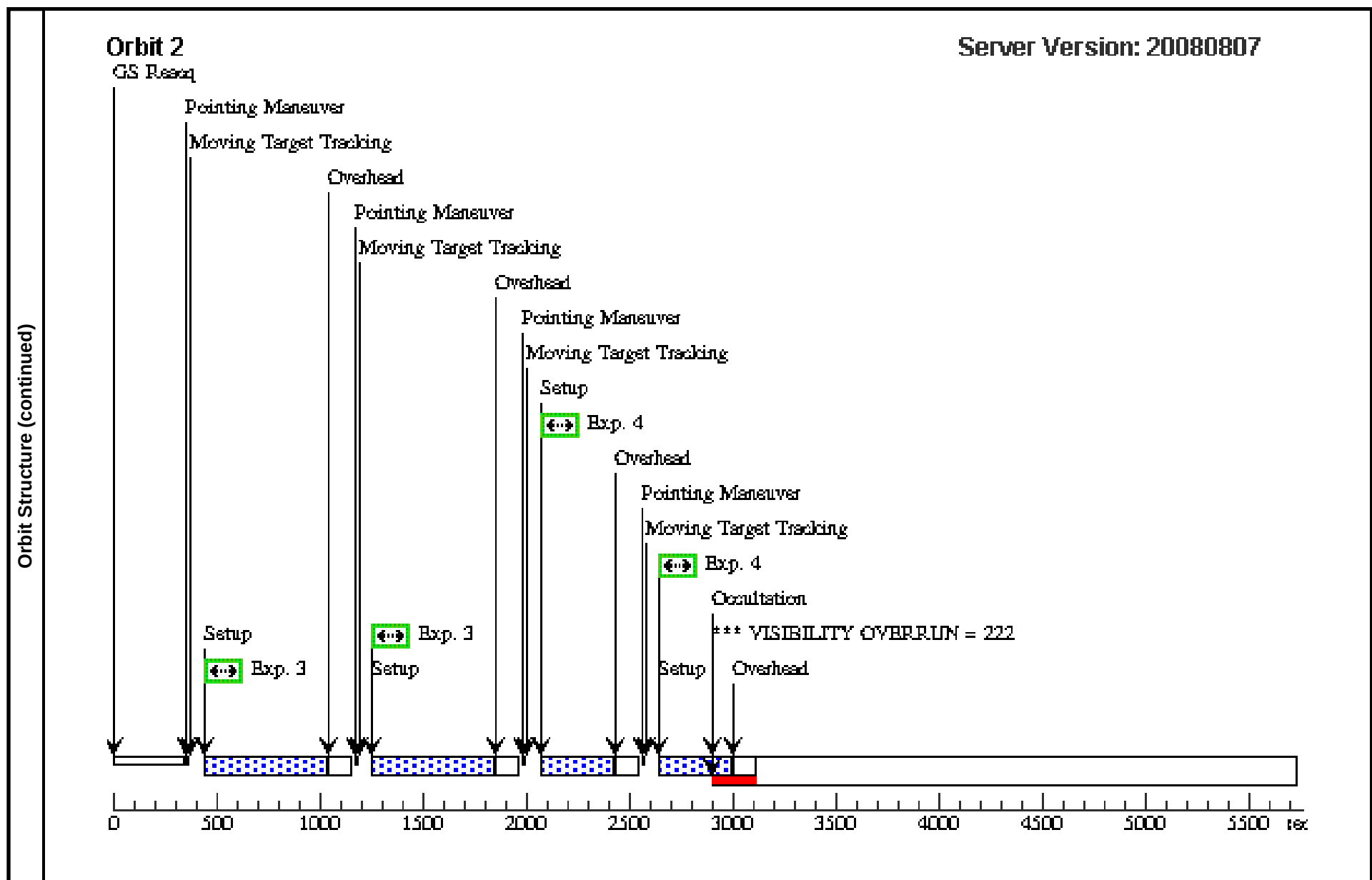
Proposal 11178 - Visit 18 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 18, completed										Fri Dec 19 02:10:05 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BEFORE 25-AUG-2007:00:00:00; VISIBILITY INTERVAL 48.45 M											
Diagnostics	(Visit 18) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 18) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG						(1), (3)		
		Purpose=DITHER		Pattern Orientation=45.0								
		Number Of Points=2		Angle Between Sides=								
	Point Spacing=1.0606		Center Pattern=true									
	Line Spacing=											
(3)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG						(2), (4)			
	Purpose=DITHER		Pattern Orientation=135.0									
	Number Of Points=2		Angle Between Sides=									
	Point Spacing=0.3535		Center Pattern=true									
	Line Spacing=											
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(5)	03TJ58	TYPE=ASTEROID,A=44.57498806,E=0.08888927,I=0.95774,O=37.34528,W=14.24875,M=16.66298,EQUINOX=J2000,EPOCH=28-SEP-2003:00:00:00			EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(5) 03TJ58	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (2)	260.0 Secs			
									[=>(Pattern 1)]		[1]	
									[=>(Pattern 2)]			
	2		(5) 03TJ58	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 2-2 (3)	500.0 Secs			
								[=>(Pattern 1)]		[1]		
								[=>(Pattern 2)]				

Proposal 11178 - Visit 18 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(5) 03TJ58	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(5) 03TJ58	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]



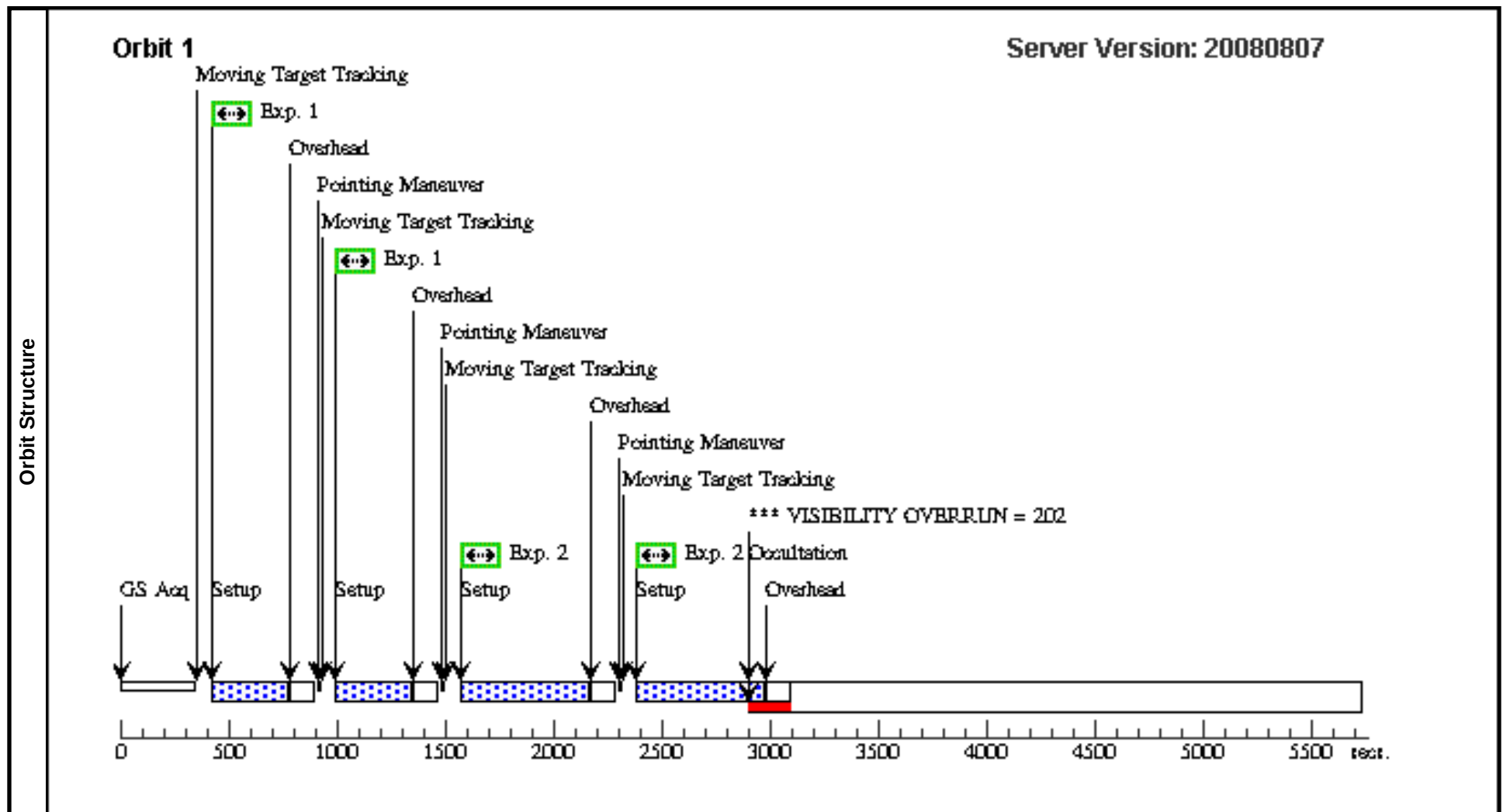


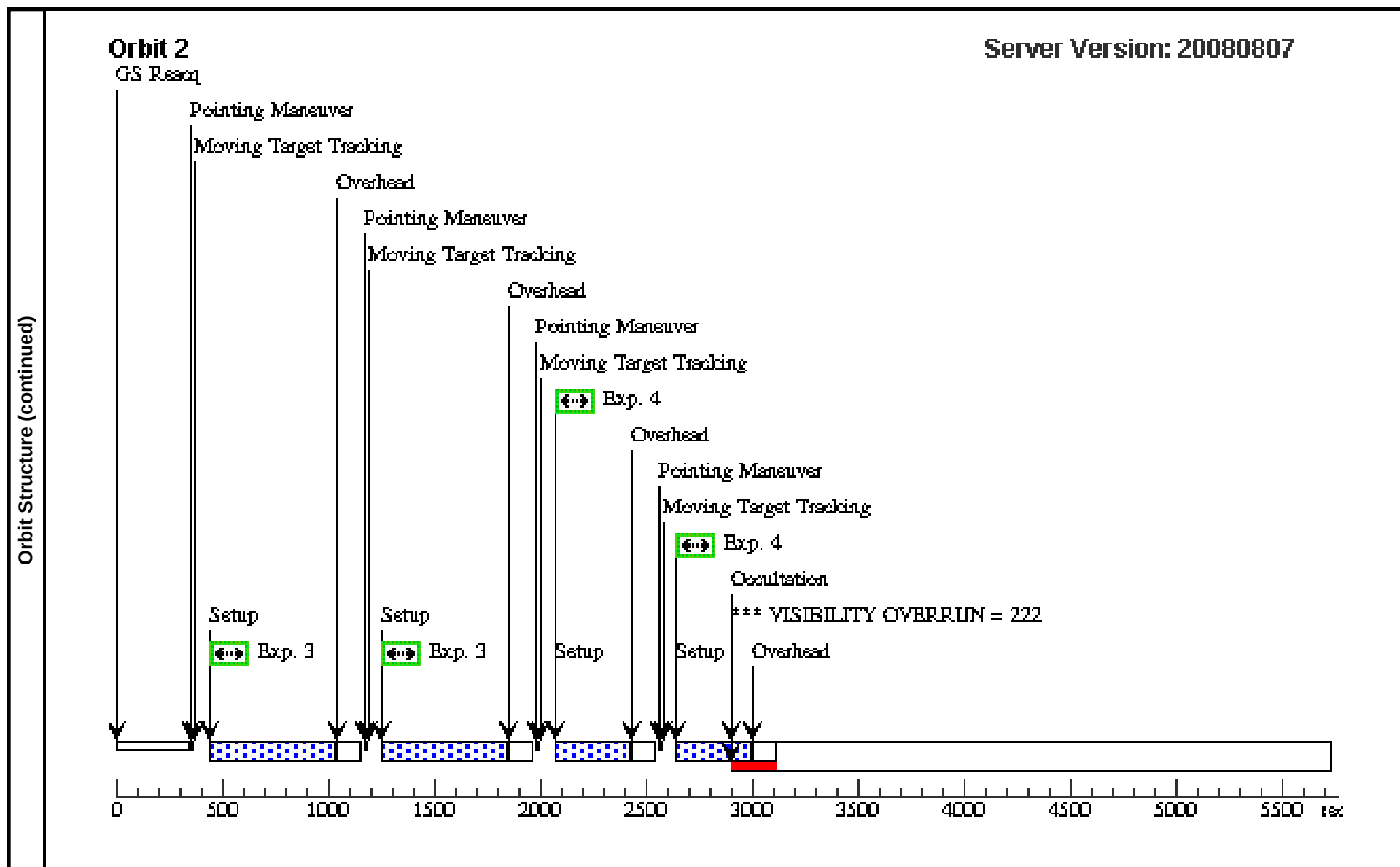
Proposal 11178 - Visit 19 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 19, completed										Fri Dec 19 02:10:06 GMT 2008			
	Diagnostic Status: Warning													
	Scientific Instruments: WFPC2													
	Special Requirements: AFTER 18 BY 18.0 D TO 22.0 D; VISIBILITY INTERVAL 48.45 M													
Diagnostics	(Visit 19) Warning (Orbit Planner): VISIBILITY OVERRUN													
	(Visit 19) Warning (Orbit Planner): VISIBILITY OVERRUN													
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true								(1), (3)	
	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true								(2), (4)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center							
	(5)	03TJ58	TYPE=ASTEROID,A=44.57498806,E=0.08888927,I=0.95774,O=37.34528,W=14.24875,M=16.66298,EQUINOX=J2000,EPOCH=28-SEP-2003:00:00:00										EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]			Orbit		
	1		(5) 03TJ58	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (2)	260.0 Secs					
									[==>(Pattern 1)]					
									[==>(Pattern 2)]			[1]		
	2		(5) 03TJ58	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 2-2 (3)	500.0 Secs					
									[==>(Pattern 1)]					
									[==>(Pattern 2)]			[1]		

Proposal 11178 - Visit 19 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(5) 03TJ58	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(5) 03TJ58	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]



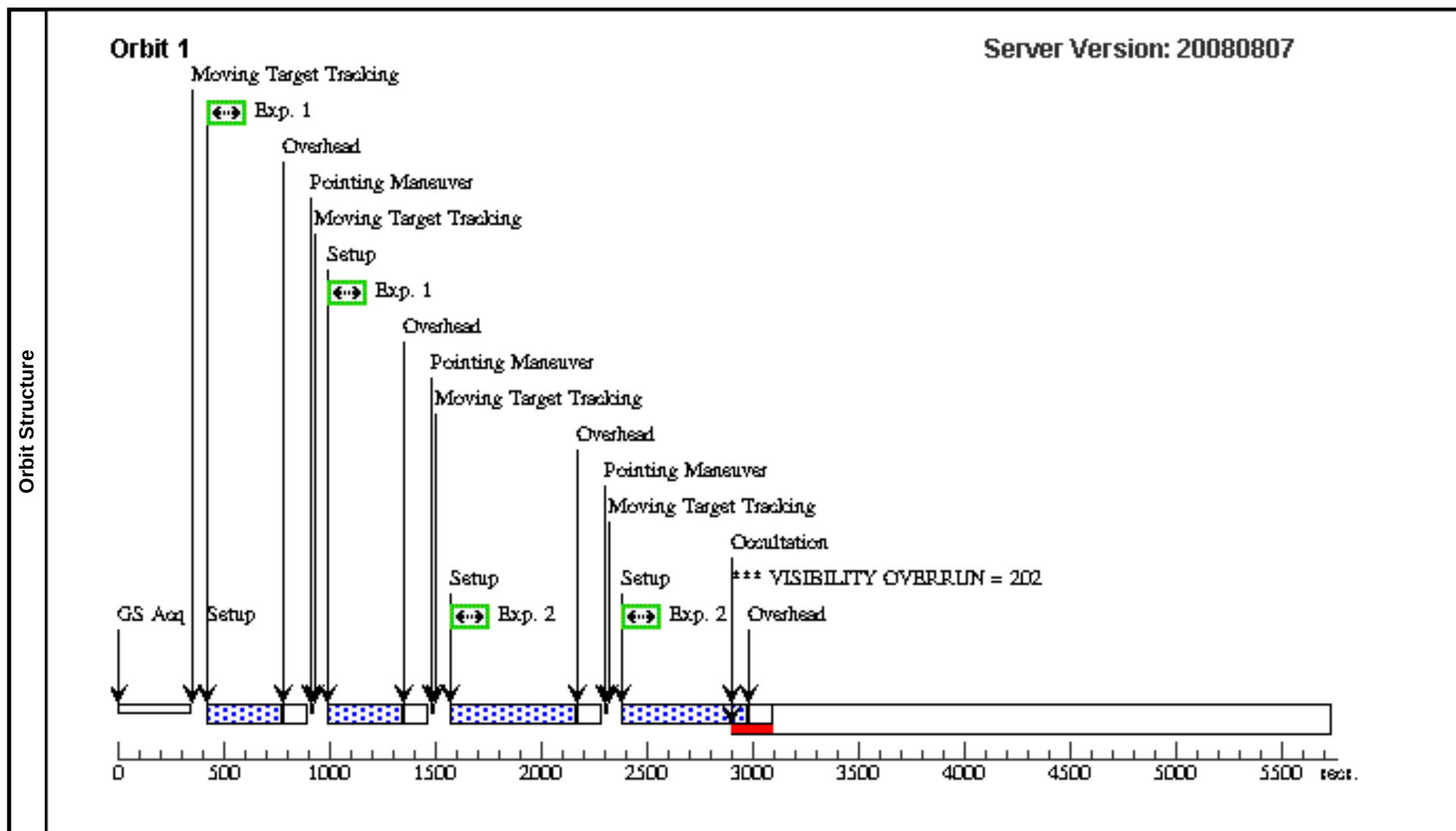


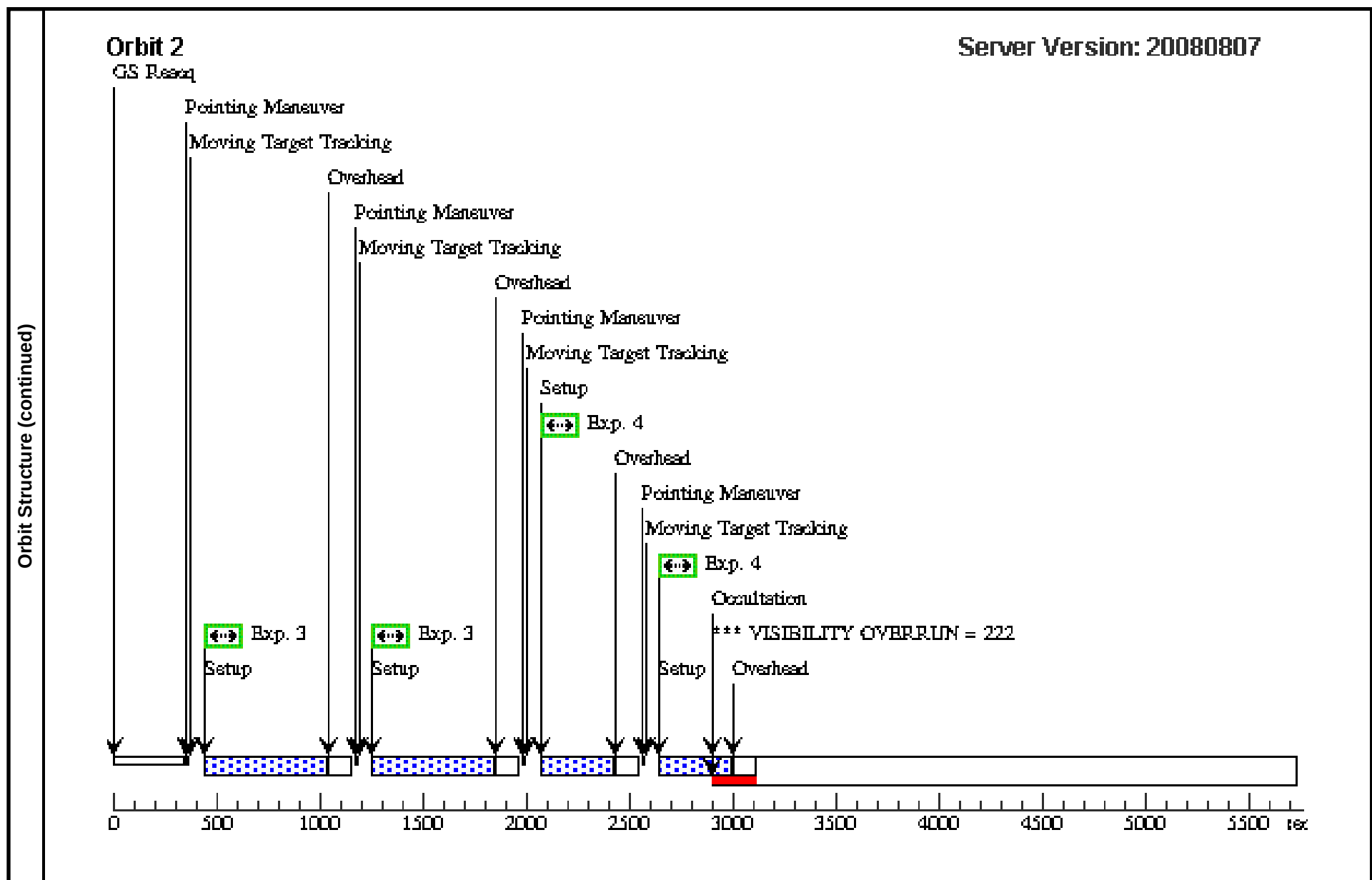
Proposal 11178 - Visit 20 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 20, completed										Fri Dec 19 02:10:06 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 20-OCT-2007:00:00:00 AND 31-OCT-2007:23:59:00; ON HOLD ; VISIBILITY INTERVAL 48.45 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 20) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 20) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true						(1), (3)		
Patterns	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true						(2), (4)		
	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(5)	03TJ58	TYPE=ASTEROID,A=44.57498806,E=0.08888927,I=0.95774,O=37.34528,W=14.24875,M=16.66298,EQUINOX=J2000,EPOCH=28-SEP-2003:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(5) 03TJ58	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (2)	260.0 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
	2		(5) 03TJ58	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 2-2 (3)	500.0 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]	

Proposal 11178 - Visit 20 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(5) 03TJ58	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(5) 03TJ58	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]



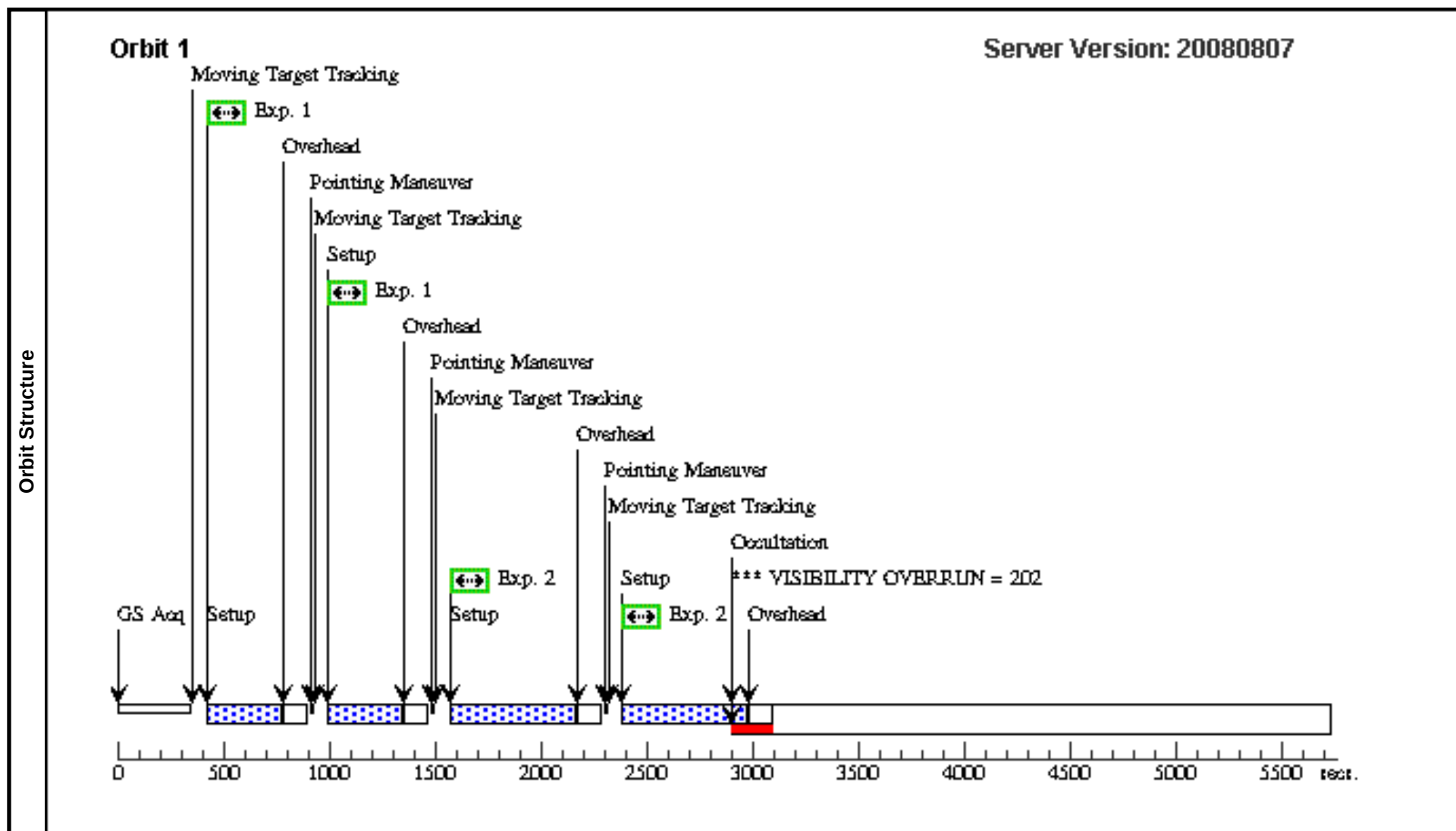


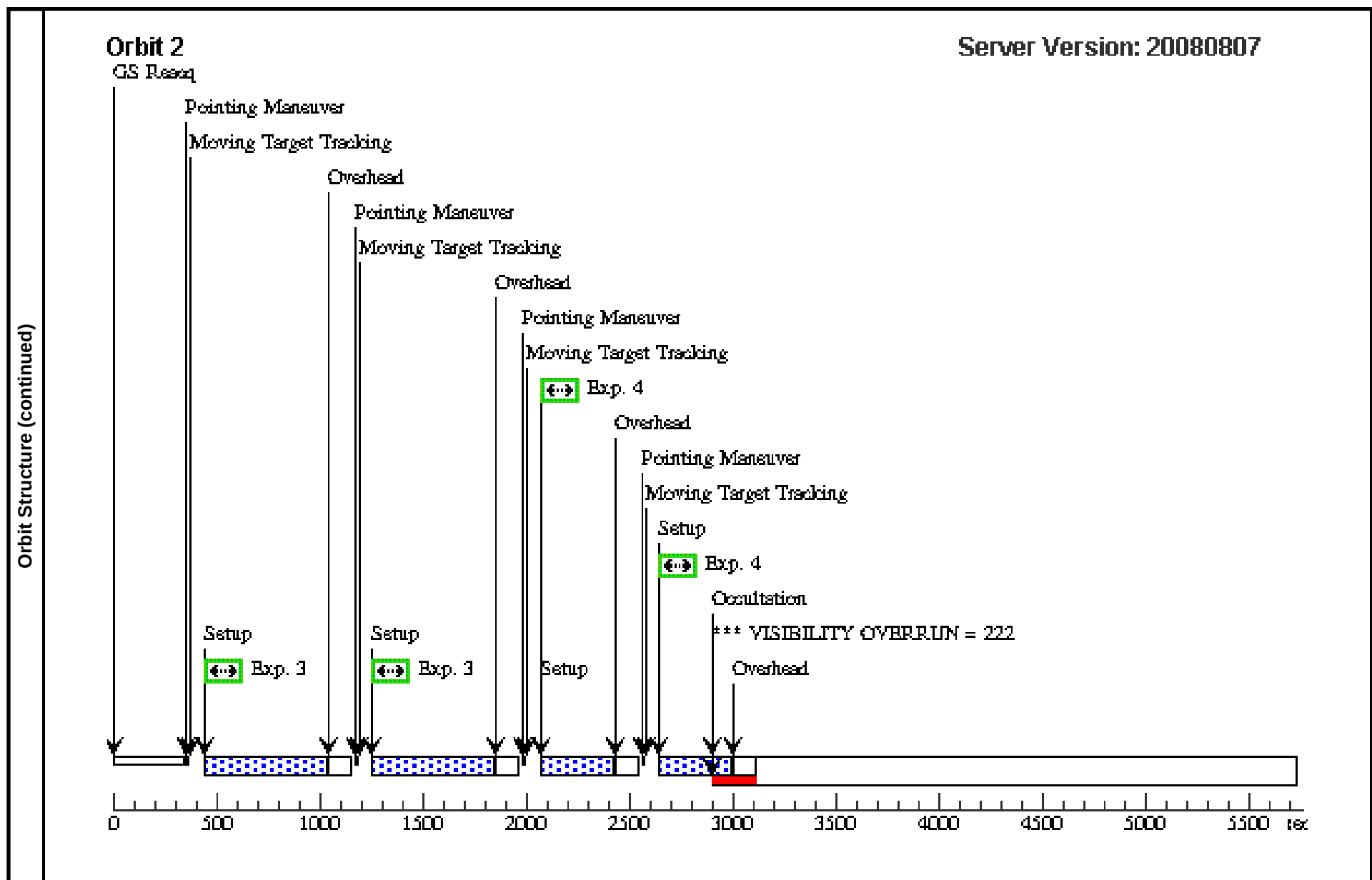
Proposal 11178 - Visit 21 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 21, completed										Fri Dec 19 02:10:07 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 20-NOV-2007:00:00:00 AND 01-DEC-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.45 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 21) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 21) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true						(1), (3)		
Patterns	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true						(2), (4)		
	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(5)	03TJ58	TYPE=ASTEROID,A=44.57498806,E=0.08888927,I=0.95774,O=37.34528,W=14.24875,M=16.66298,EQUINOX=J2000,EPOCH=28-SEP-2003:00:00:00	EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1	(5) 03TJ58	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (2)	260.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]			
	2	(5) 03TJ58	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 2-2 (3)	500.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]			

Proposal 11178 - Visit 21 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

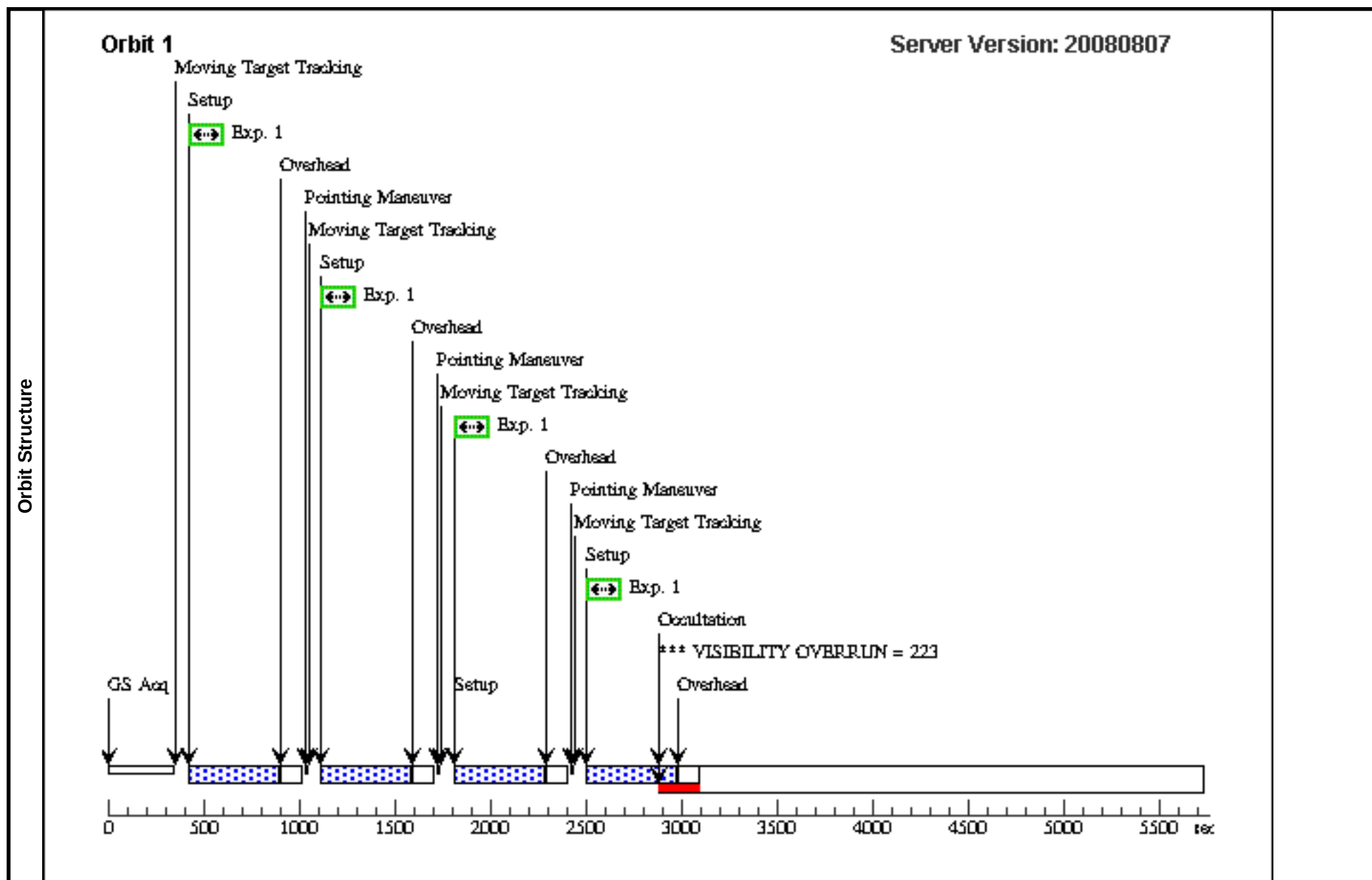
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(5) 03TJ58	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(5) 03TJ58	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]





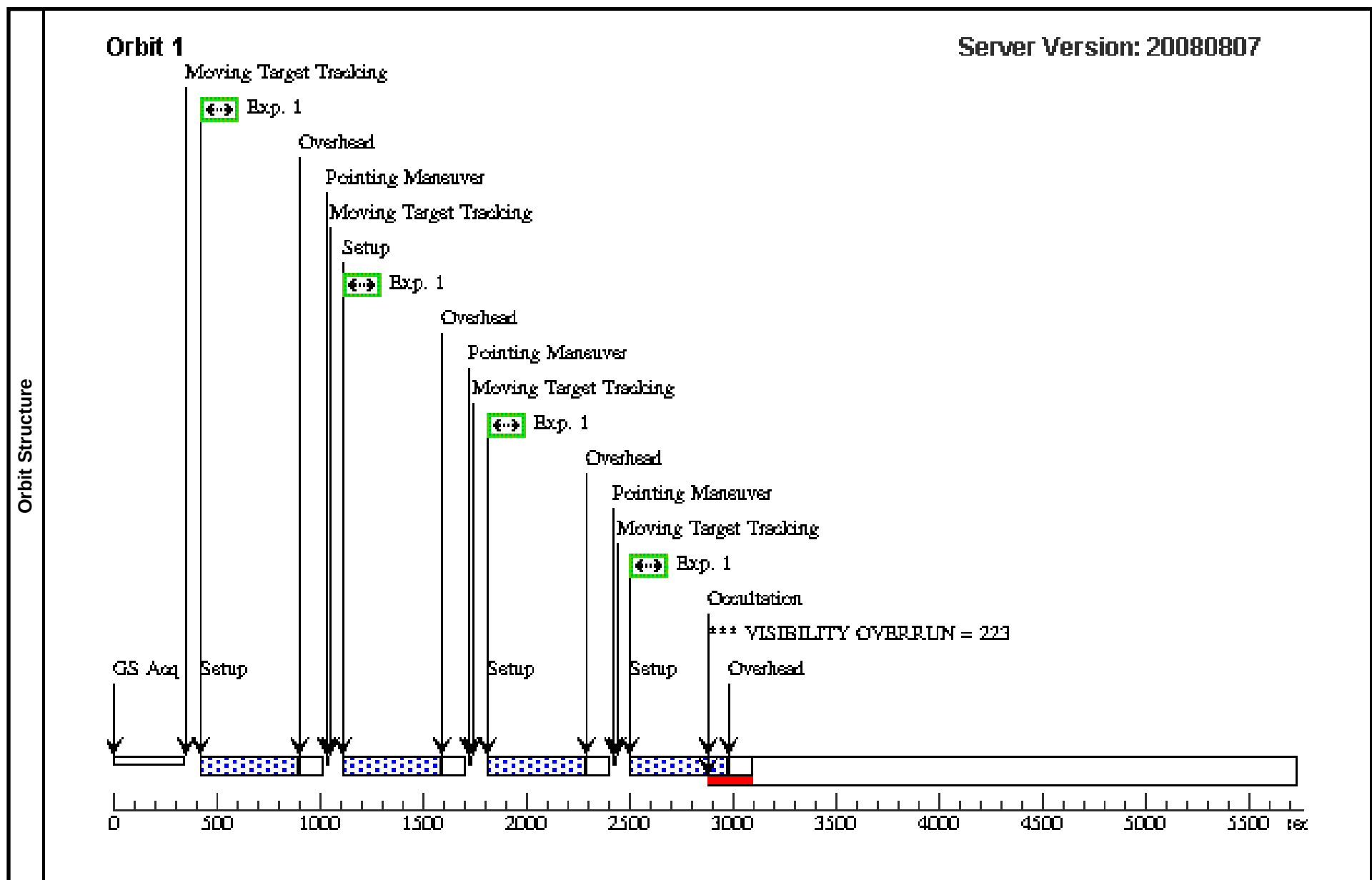
Proposal 11178 - Visit 22 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 22, completed										Fri Dec 19 02:10:07 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BEFORE 25-SEP-2007:00:00:00; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 22) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(6)	01XR254	TYPE=ASTEROID,A=43.3190604,E=0.02329802,I=1.2343,O=179.61444,W=78.33842,M=203.91324,EQUINOX=J2000,EPOCH=07-DEC-2001:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(6) 01XR254	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



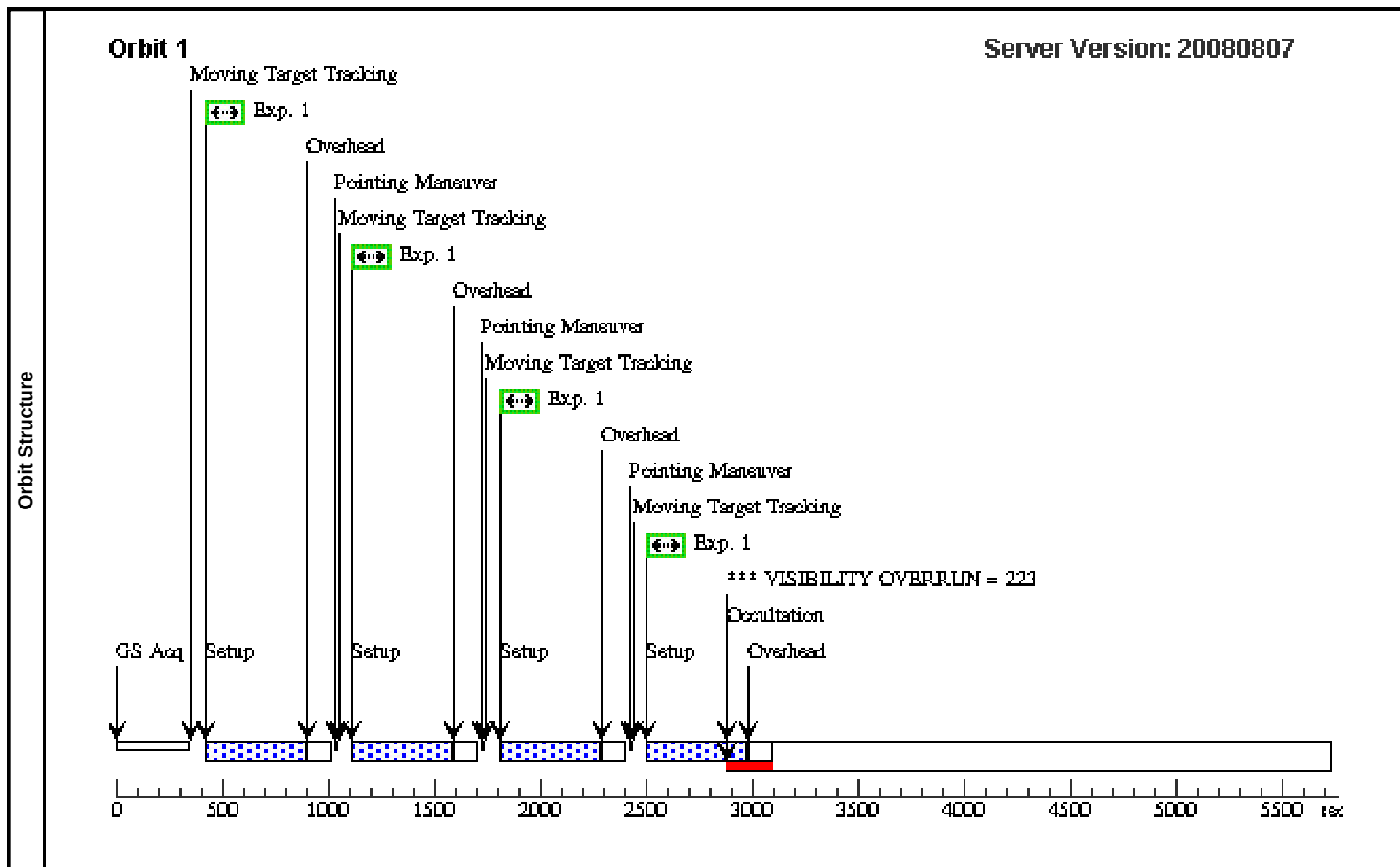
Proposal 11178 - Visit 23 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 23, completed										Fri Dec 19 02:10:08 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
Special Requirements: AFTER 22 BY 0.55 D TO 1.15 D; VISIBILITY INTERVAL 48.1 M												
Diagnostics	(Visit 23) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(6)	01XR254	TYPE=ASTEROID,A=43.3190604,E=0.02329802,I=1.2343,O=179.61444,W=78.33842,M=203.91324,EQUINOX=J2000,EPOCH=07-DEC-2001:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(6) 01XR254	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



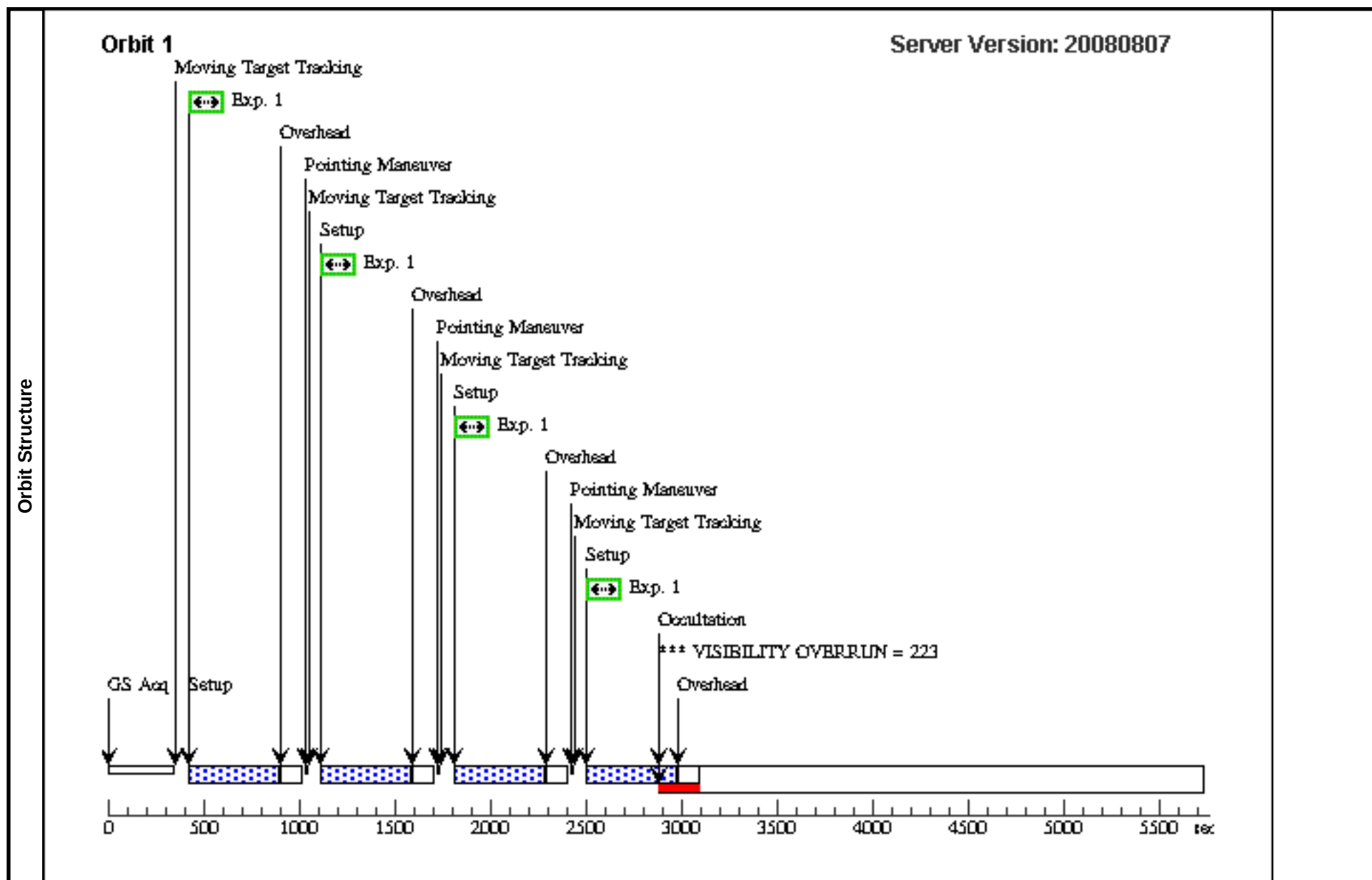
Proposal 11178 - Visit 24 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 24, completed										Fri Dec 19 02:10:08 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
Diagnostics	Special Requirements: AFTER 22 BY 3.75 D TO 4.75 D; VISIBILITY INTERVAL 48.1 M										
	(Visit 24) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true				(1)
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(6)	01XR254	TYPE=ASTEROID,A=43.3190604,E=0.02329802,I=1.2343,O=179.61444,W=78.33842,M=203.91324,EQUINOX=J2000,EPOCH=07-DEC-2001:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(6) 01XR254	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	



Proposal 11178 - Visit 25 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 25, completed										Fri Dec 19 02:10:08 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 06-OCT-2007:00:00:00 AND 11-OCT-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators										
Diagnostics	(Visit 25) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(6)	01XR254	TYPE=ASTEROID,A=43.3190604,E=0.02329802,I=1.2343,O=179.61444,W=78.33842,M=203.91324,EQUINOX=J2000,EPOCH=07-DEC-2001:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(6) 01XR254	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]

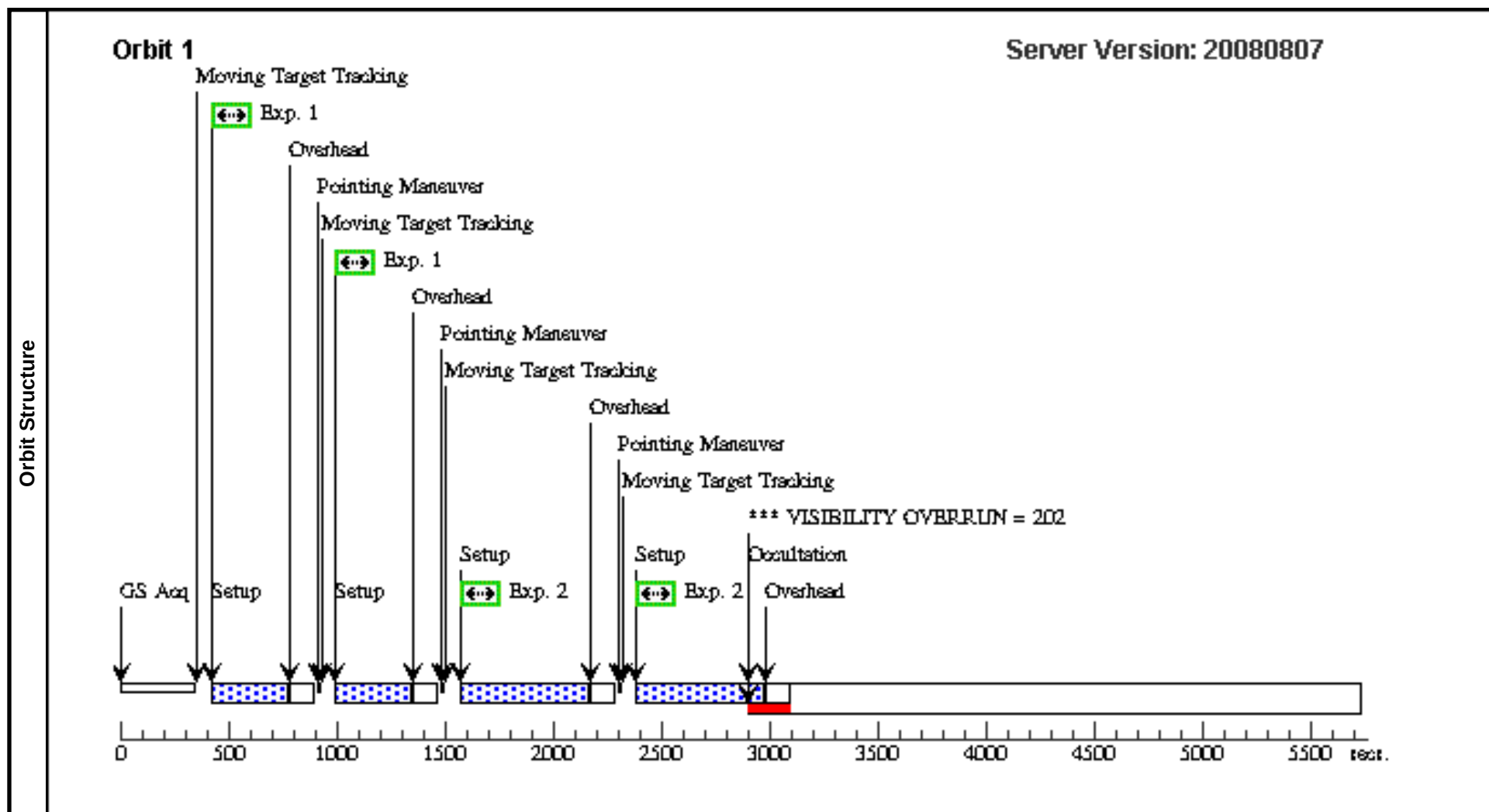


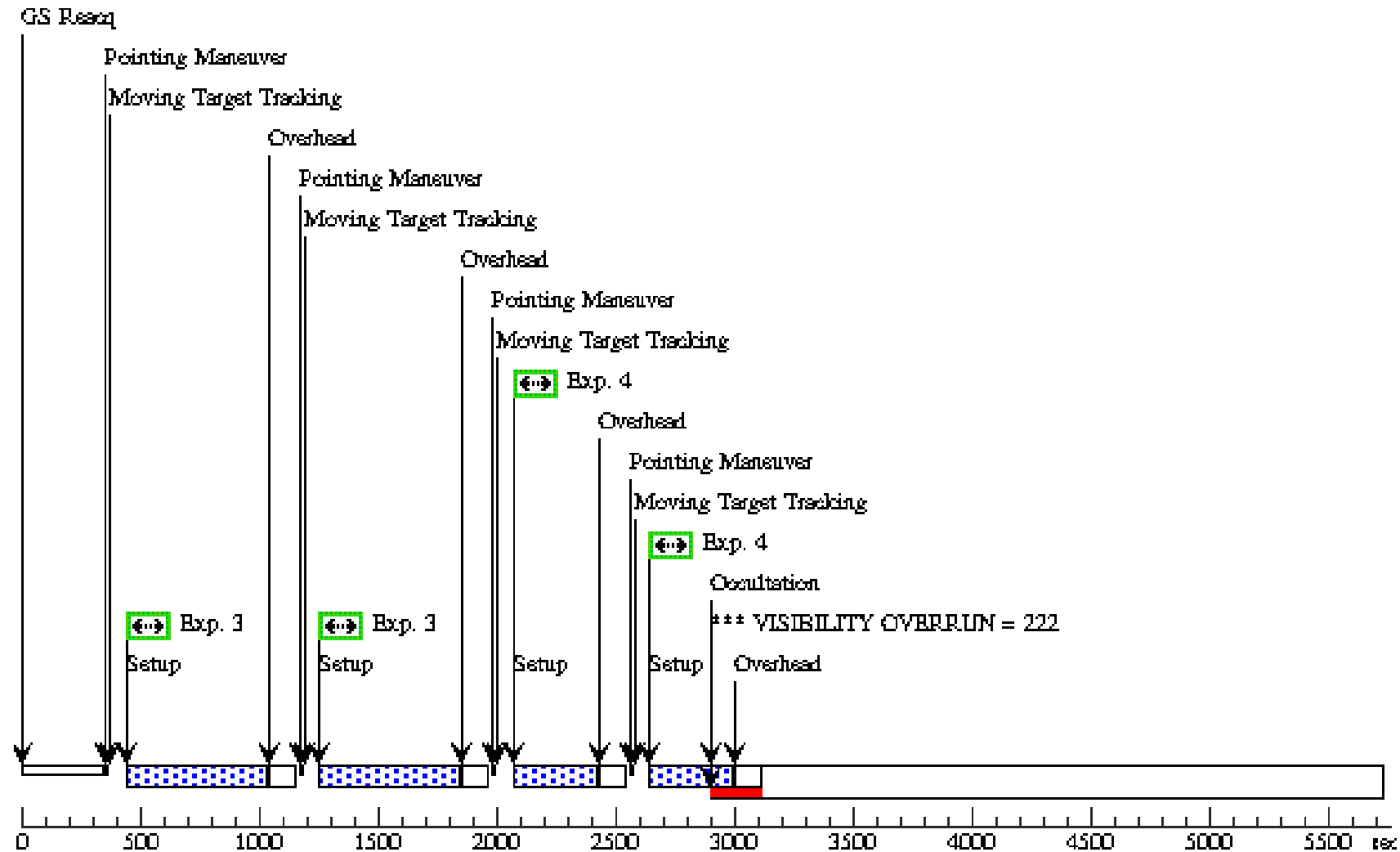
Proposal 11178 - Visit 26 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 26, completed										Fri Dec 19 02:10:08 GMT 2008		
	Diagnostic Status: Warning												
Scientific Instruments: WFPC2													
Special Requirements: BETWEEN 04-NOV-2007:00:00:00 AND 11-NOV-2007:00:00:00; BETWEEN 25-NOV-2007:00:00:00 AND 11-DEC-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.45 M													
On Hold Comments: pending activation by investigators													
Diagnostics	(Visit 26) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Visit 26) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
Patterns	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
	#	Primary Pattern					Secondary Pattern					Exposures	
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true					(1), (3)	
Patterns	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true					(2), (4)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(6)	01XR254	TYPE=ASTEROID,A=43.3190604,E=0.02329802,I=1.2343,O=179.61444,W=78.33842,M=203.91324,EQUINOX=J2000,EPOCH=07-DEC-2001:00:00:00				EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(6) 01XR254	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (2)	260.0 Secs				
									[==>(Pattern 1)]		[1]		
									[==>(Pattern 2)]				
Exposures	2		(6) 01XR254	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 2-2 (3)	500.0 Secs				
									[==>(Pattern 1)]		[1]		
									[==>(Pattern 2)]				

Proposal 11178 - Visit 26 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

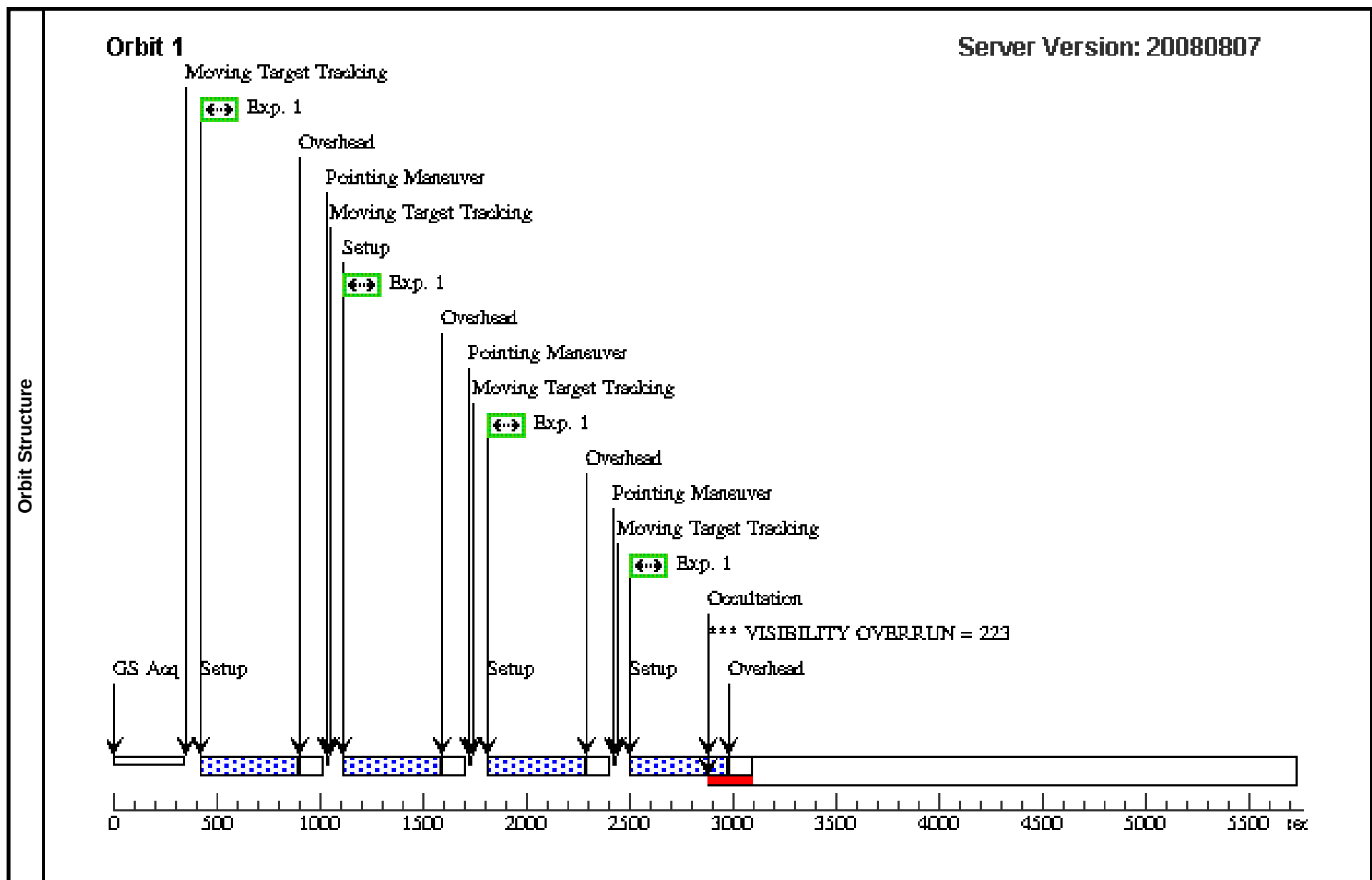
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(6) 01XR254	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(6) 01XR254	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]





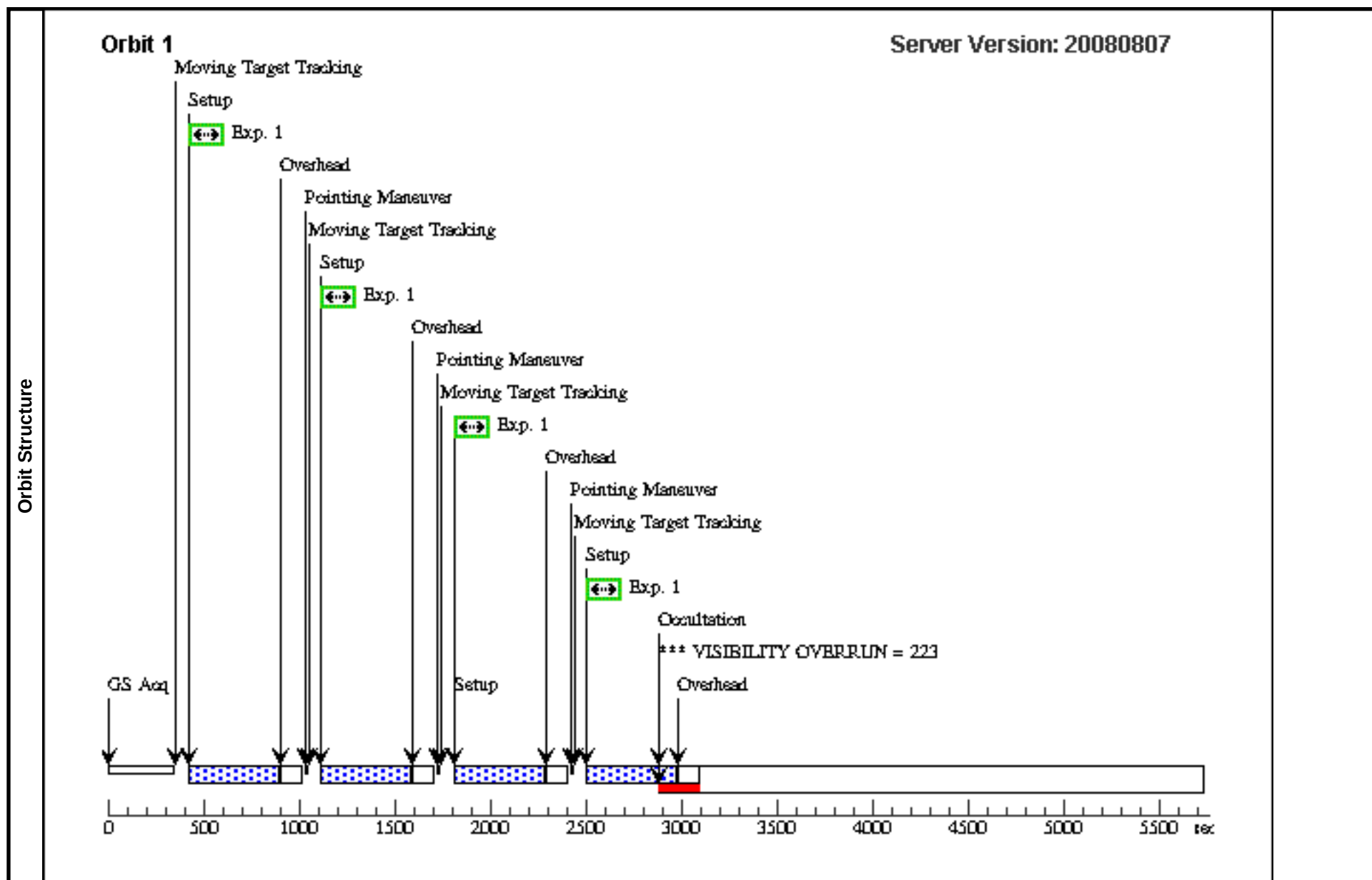
Proposal 11178 - Visit 27 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 27, completed										Fri Dec 19 02:10:09 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
Special Requirements: BEFORE 22-OCT-2007:00:00:00; VISIBILITY INTERVAL 48.1 M												
Diagnostics	(Visit 27) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center		
	(7)	82075	TYPE=ASTEROID,A=57.625589727, E=0.2857869,I=19.8321274,O=126.96 18058,W=316.2431299,M=23.60097,E QUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(7) 82075	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCK=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



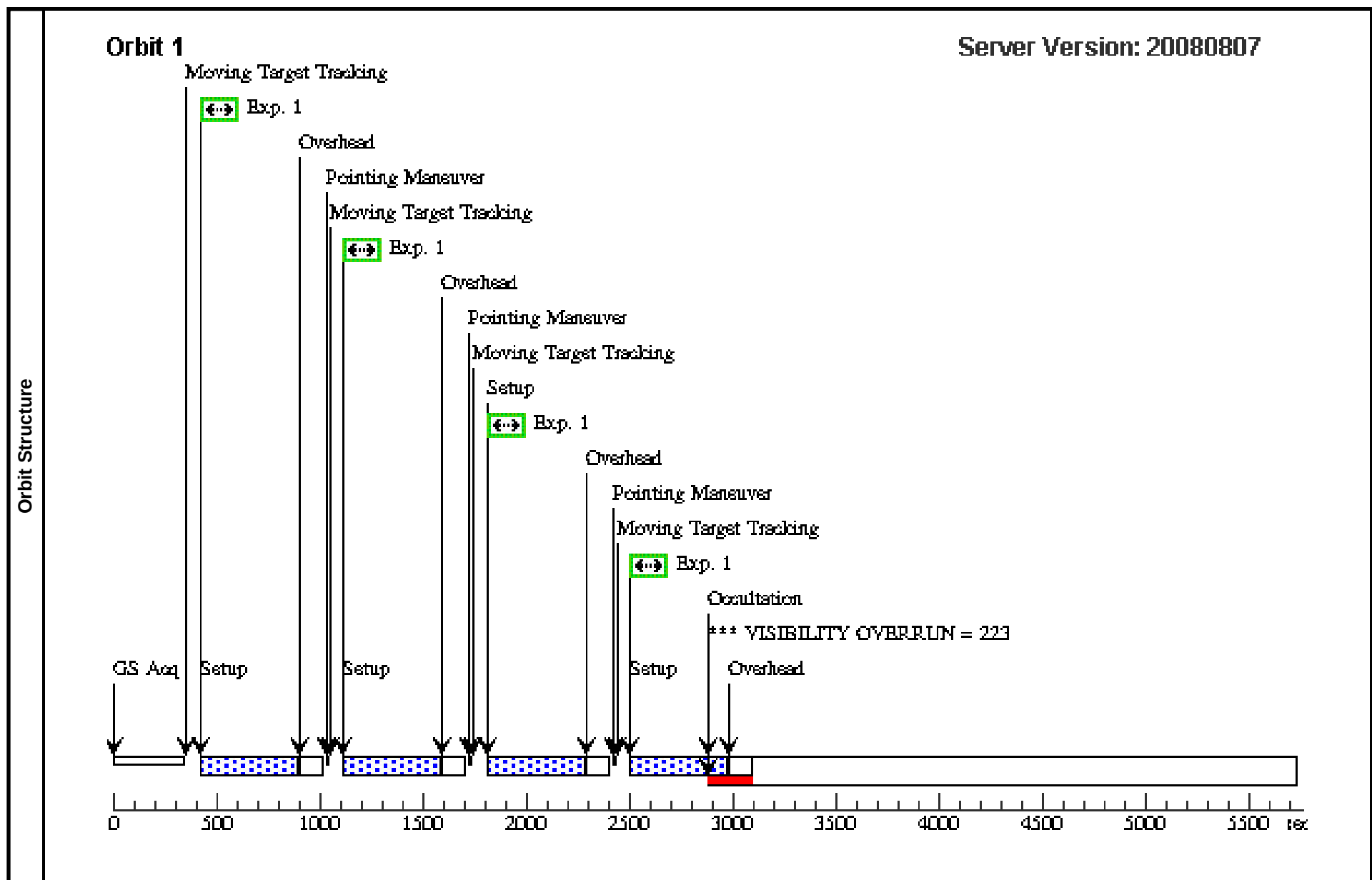
Proposal 11178 - Visit 28 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 28, completed										Fri Dec 19 02:10:09 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
Special Requirements: AFTER 27 BY 0.5 D TO 1.0 D; VISIBILITY INTERVAL 48.1 M												
Diagnostics	(Visit 28) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(7)	82075	TYPE=ASTEROID,A=57.625589727, E=0.2857869,I=19.8321274,O=126.96 18058,W=316.2431299,M=23.60097,E QUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(7) 82075	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 11178 - Visit 29 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 29, completed										Fri Dec 19 02:10:09 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 27-OCT-2007:00:00:00 AND 29-OCT-2007:00:00:00; BETWEEN 10-NOV-2007:00:00:00 AND 13-NOV-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 29) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=WFPC2-BOX Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=26.56505 Number Of Points=4 Angle Between Sides=143.1301 Point Spacing=0.559017 Center Pattern=true Line Spacing=0.559017									(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(7)	82075	TYPE=ASTEROID,A=57.625589727, E=0.2857869,I=19.8321274,O=126.96 18058,W=316.2431299,M=23.60097,E QUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(7) 82075	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	

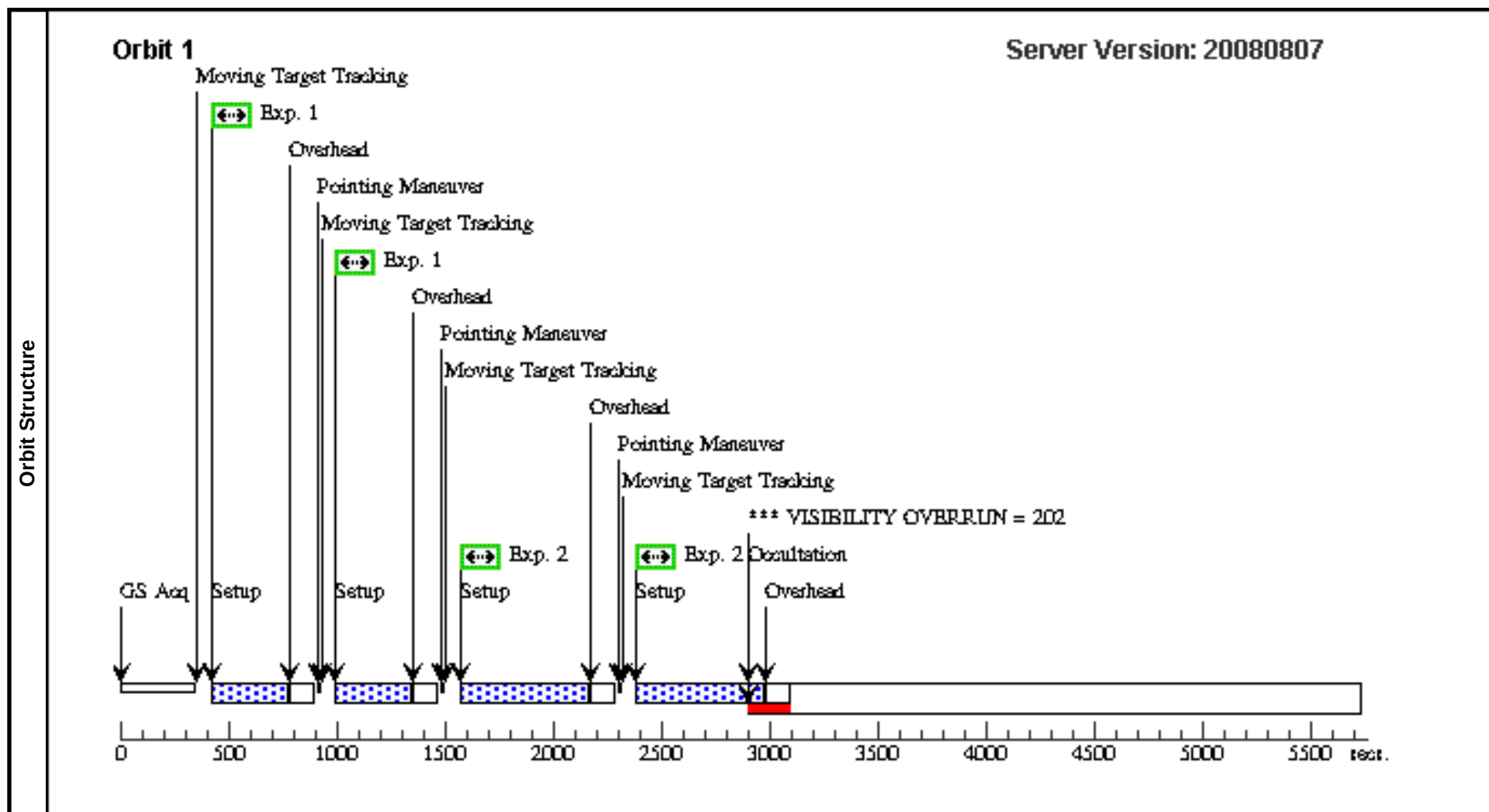


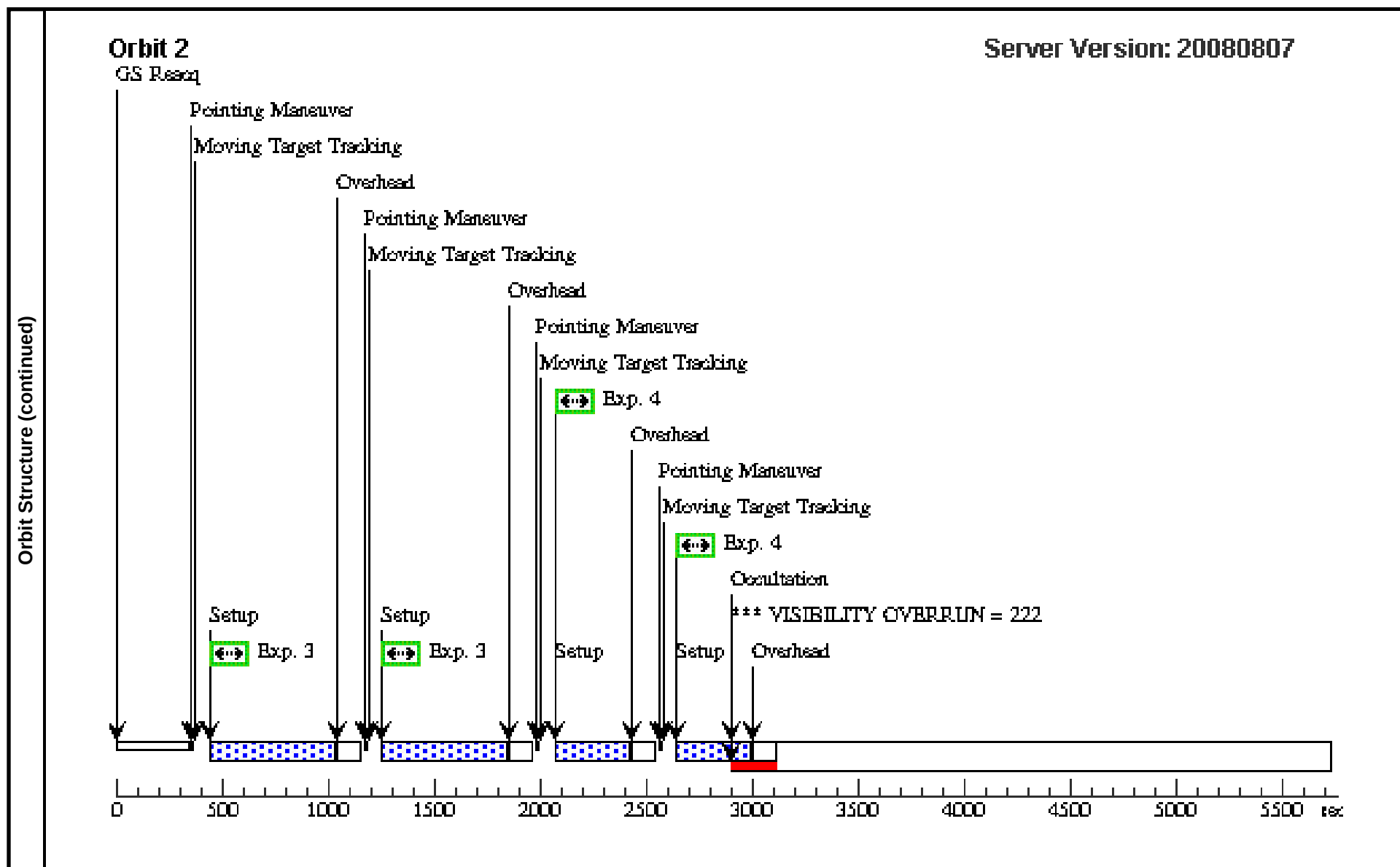
Proposal 11178 - Visit 30 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 30, completed										Fri Dec 19 02:10:10 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 10-DEC-2007:00:00:00 AND 14-DEC-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.45 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 30) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 30) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes (Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true							(1), (3)	
	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true							(2), (4)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(7)	82075	TYPE=ASTEROID,A=57.625589727, E=0.2857869,I=19.8321274,O=126.96 18058,W=316.2431299,M=23.60097,E QUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(7) 82075	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (2)	260.0 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
	2		(7) 82075	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 2-2 (3)	500.0 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]	

Proposal 11178 - Visit 30 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

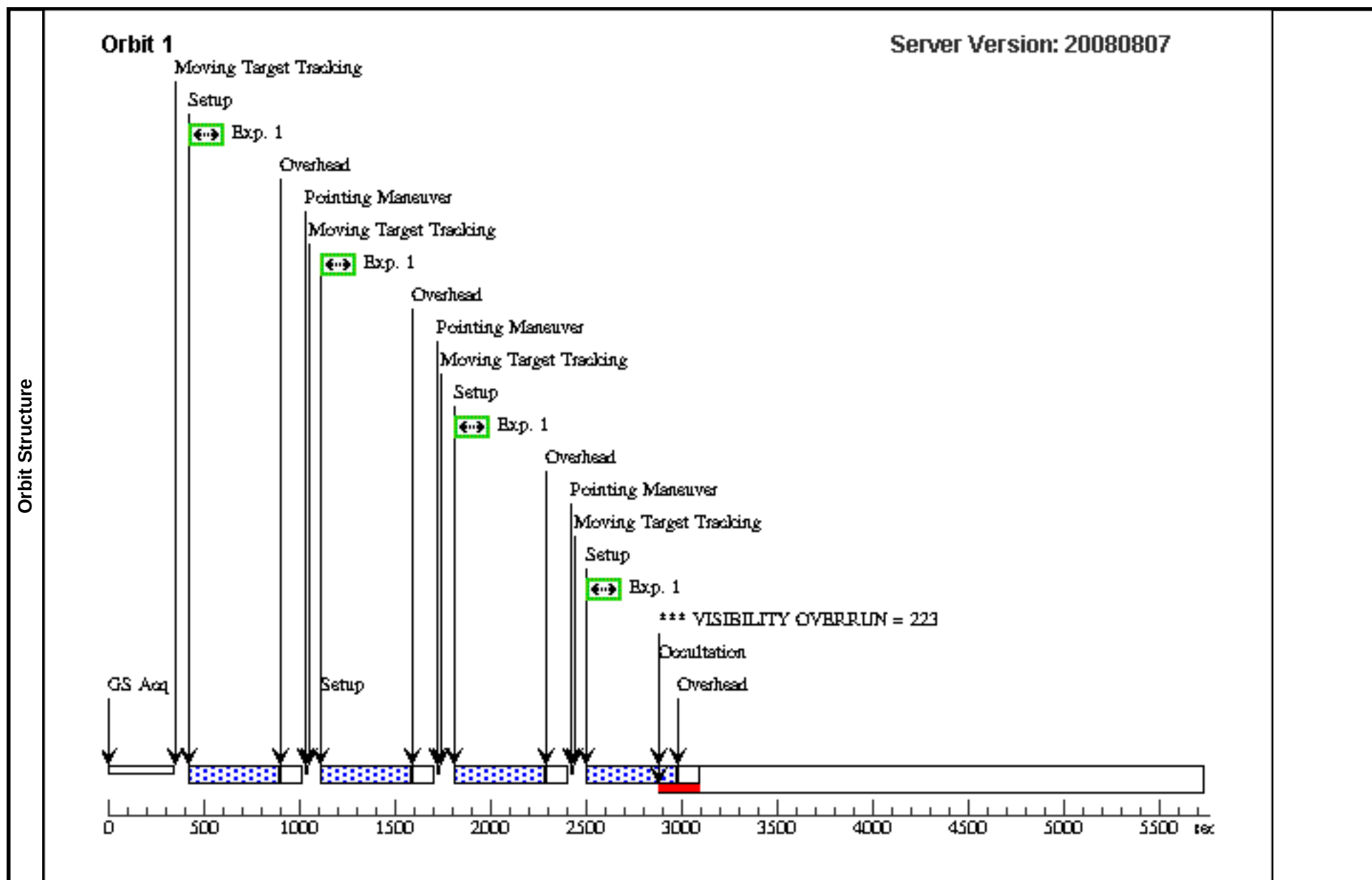
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(7) 82075	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(7) 82075	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]





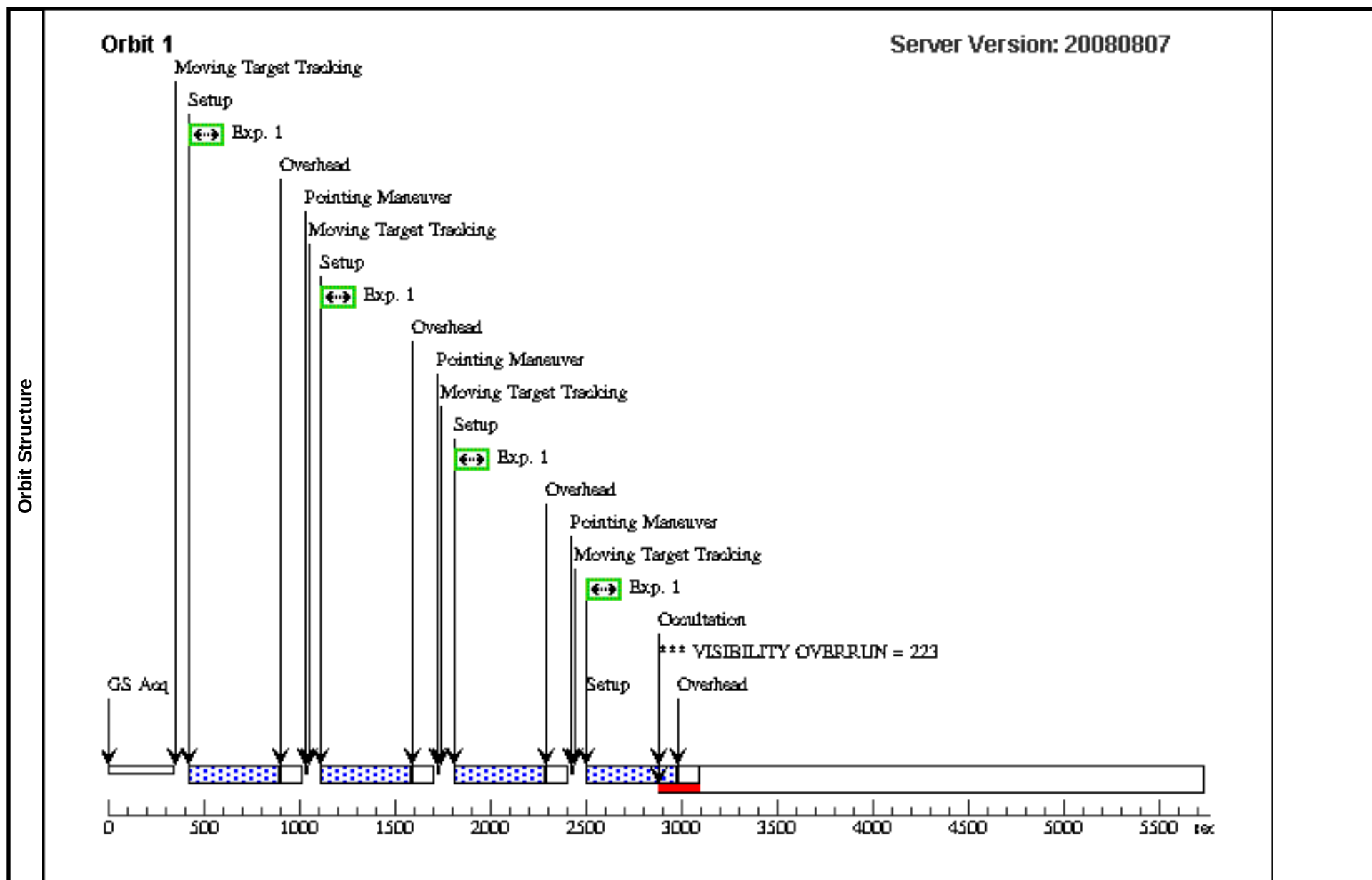
Proposal 11178 - Visit 31 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 31, completed										Fri Dec 19 02:10:10 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
Special Requirements: BEFORE 23-OCT-2007:00:00:00; VISIBILITY INTERVAL 48.1 M												
Diagnostics	(Visit 31) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center		
	(8)	79360	TYPE=ASTEROID,A=43.785908381, E=0.01156886,I=2.2508671,O=304.37 37307,W=242.8187636,M=301.16475 38,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(8) 79360	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCK=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



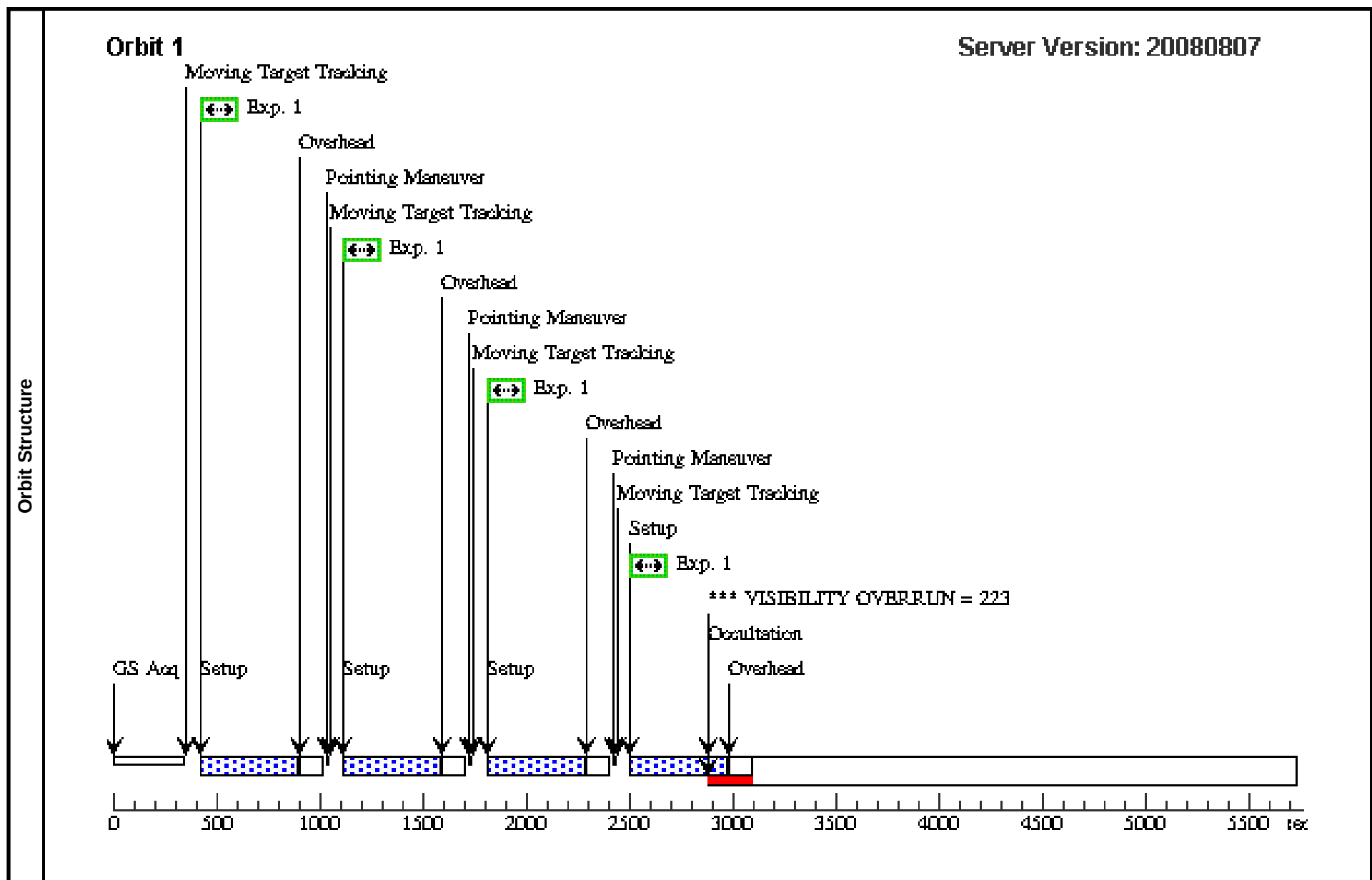
Proposal 11178 - Visit 32 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 32, completed										Fri Dec 19 02:10:10 GMT 2008		
	Diagnostic Status: Warning												
	Scientific Instruments: WFPC2												
	Special Requirements: AFTER 31 BY 0.2 D TO 0.48 D; VISIBILITY INTERVAL 48.1 M												
Diagnostics	(Visit 32) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
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=true					(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(8)	79360	TYPE=ASTEROID,A=43.785908381, E=0.01156886,I=2.2508671,O=304.37 37307,W=242.8187636,M=301.16475 38,EQUINOX=J2000,EPOCH=19-JUL-2007:00:00:00									EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(8) 79360	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



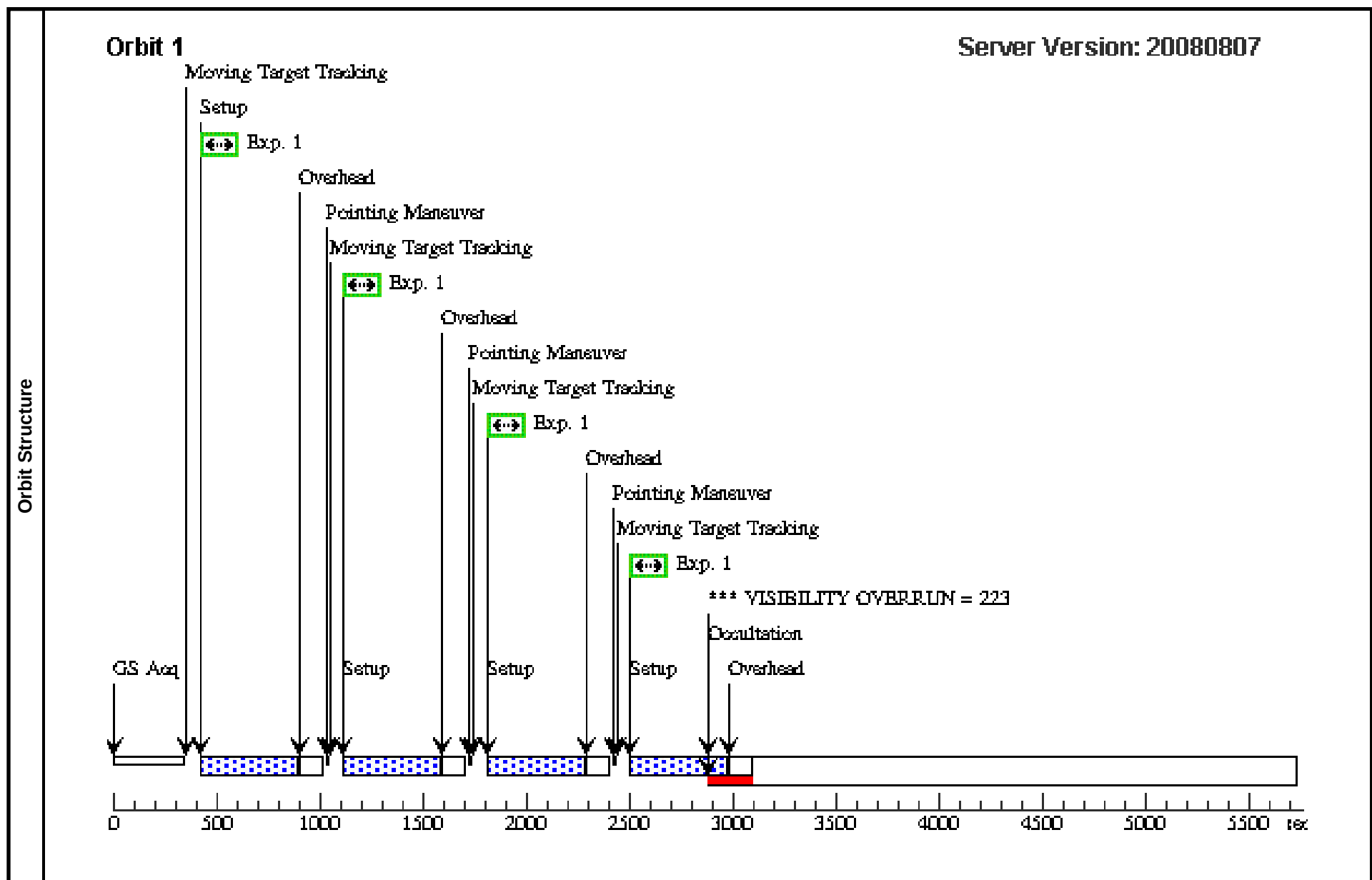
Proposal 11178 - Visit 33 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 33, completed										Fri Dec 19 02:10:11 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
Special Requirements: AFTER 31 BY 1.3 D TO 2.1 D; VISIBILITY INTERVAL 48.1 M												
Diagnostics	(Visit 33) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(8)	79360	TYPE=ASTEROID,A=43.785908381, E=0.01156886,I=2.2508671,O=304.37 37307,W=242.8187636,M=301.16475 38,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(8) 79360	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 11178 - Visit 34 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 34, completed										Fri Dec 19 02:10:11 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 04-NOV-2007:00:00:00 AND 09-NOV-2007:00:00:00; BETWEEN 22-NOV-2007:00:00:00 AND 25-NOV-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators										
Diagnostics	(Visit 34) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(8)	79360	TYPE=ASTEROID,A=43.785908381, E=0.01156886,I=2.2508671,O=304.37 37307,W=242.8187636,M=301.16475 38,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(8) 79360	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]

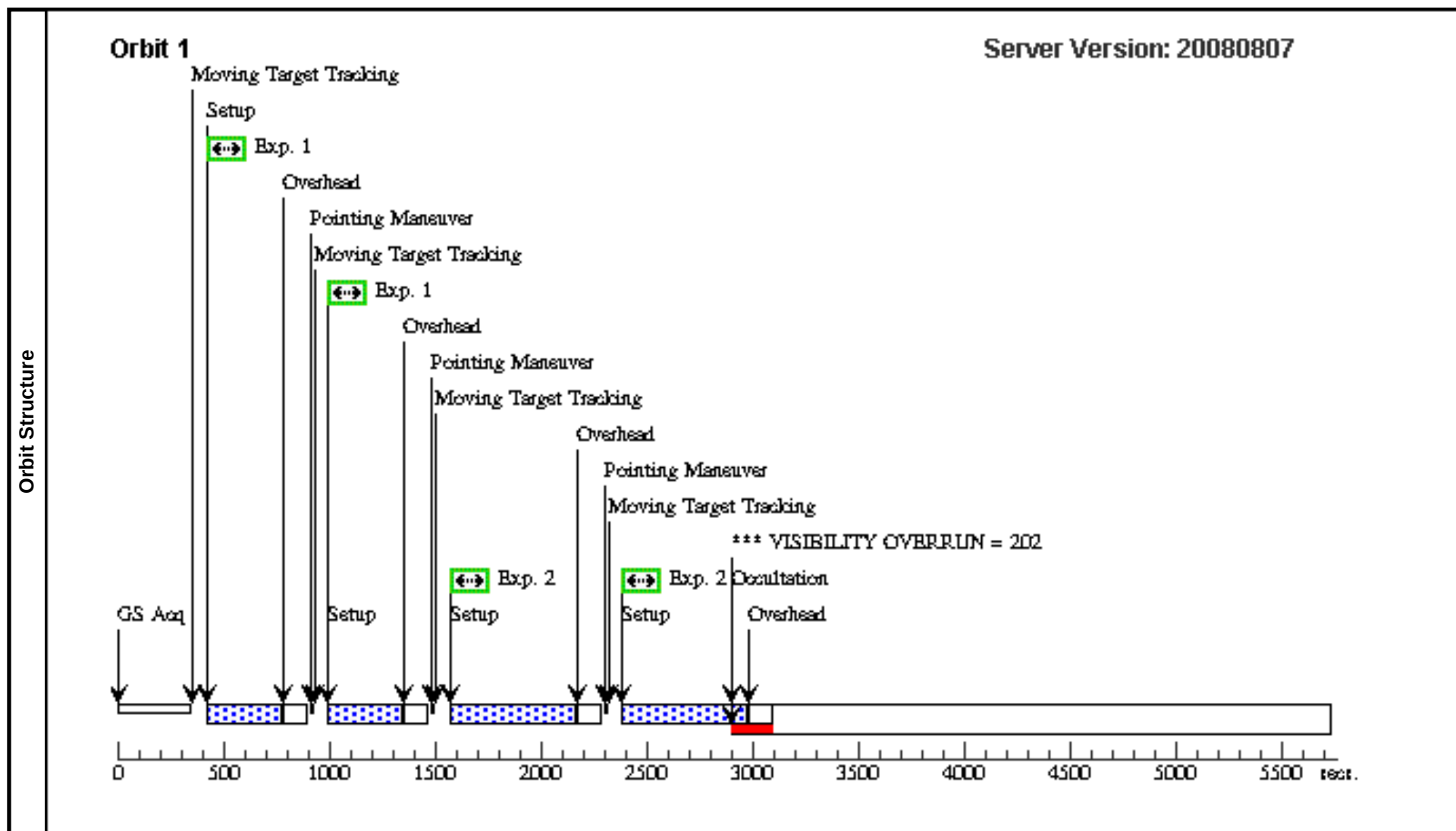


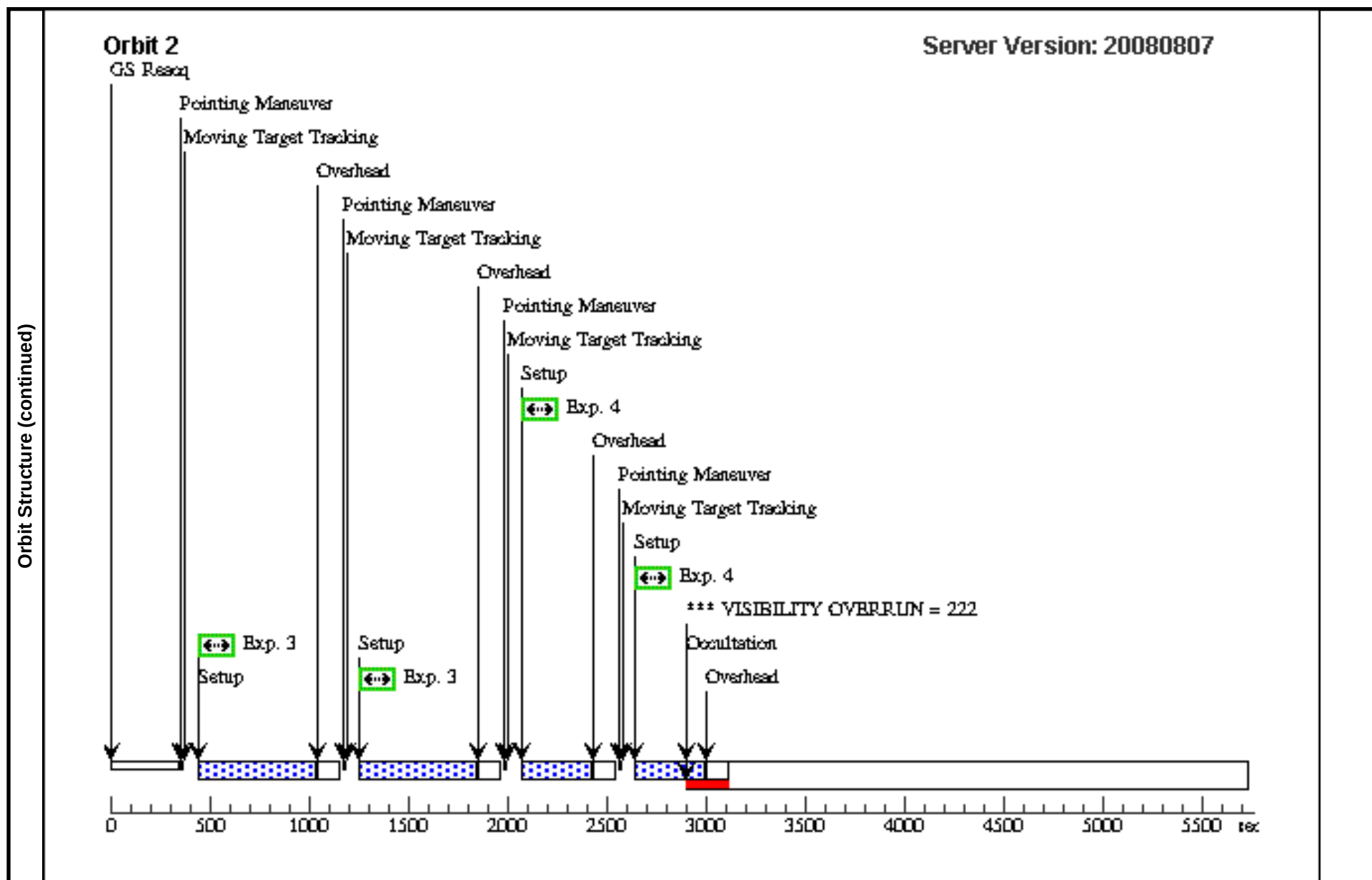
Proposal 11178 - Visit 35 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 35, completed										Fri Dec 19 02:10:11 GMT 2008			
	Diagnostic Status: Warning													
	Scientific Instruments: WFPC2													
	Special Requirements: BETWEEN 08-DEC-2007:12:00:00 AND 12-DEC-2007:00:00:00; BETWEEN 23-DEC-2007:00:00:00 AND 29-DEC-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.45 M On Hold Comments: pending activation by investigators													
Diagnostics	(Visit 35) Warning (Orbit Planner): VISIBILITY OVERRUN													
	(Visit 35) Warning (Orbit Planner): VISIBILITY OVERRUN													
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true								(1), (3)	
	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true								(2), (4)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center							
	(8)	79360	TYPE=ASTEROID,A=43.785908381, E=0.01156886,I=2.2508671,O=304.37 37307,W=242.8187636,M=301.16475 38,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00			EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit			
	1		(8) 79360	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (2)	260.0 Secs					
									[==>(Pattern 1)] [==>(Pattern 2)]			[1]		
	2		(8) 79360	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 2-2 (3)	500.0 Secs					
									[==>(Pattern 1)] [==>(Pattern 2)]			[1]		

Proposal 11178 - Visit 35 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

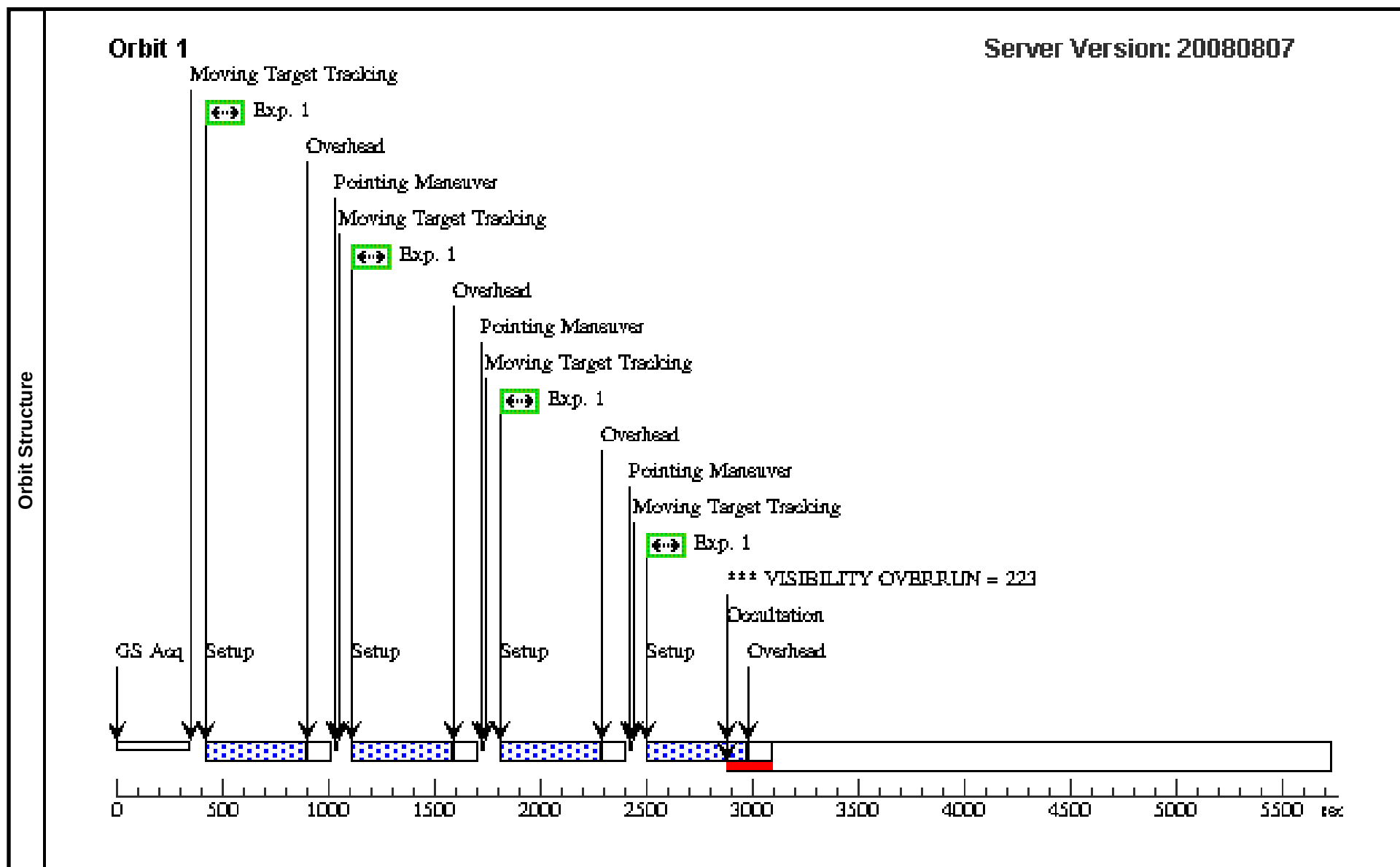
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(8) 79360	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(8) 79360	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]





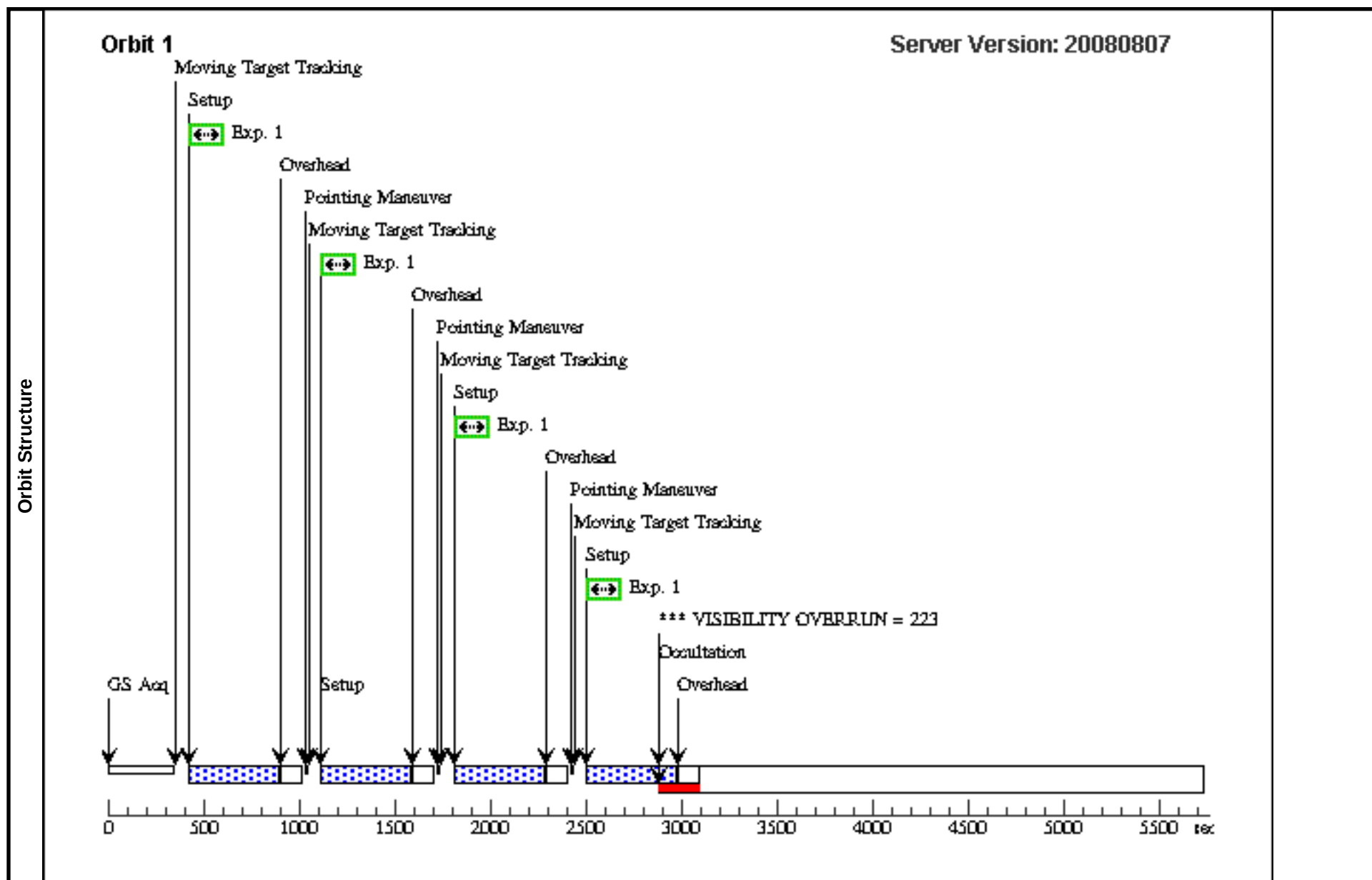
Proposal 11178 - Visit 36 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 36, completed										Fri Dec 19 02:10:12 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BEFORE 31-OCT-2007:00:00:00; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 36) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(9)	60458	TYPE=ASTEROID,A=59.581624955, E=0.40547395,I=19.7253869,O=312.3 554092,W=251.6422252,M=333.4042 669,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00								EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(9) 60458	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



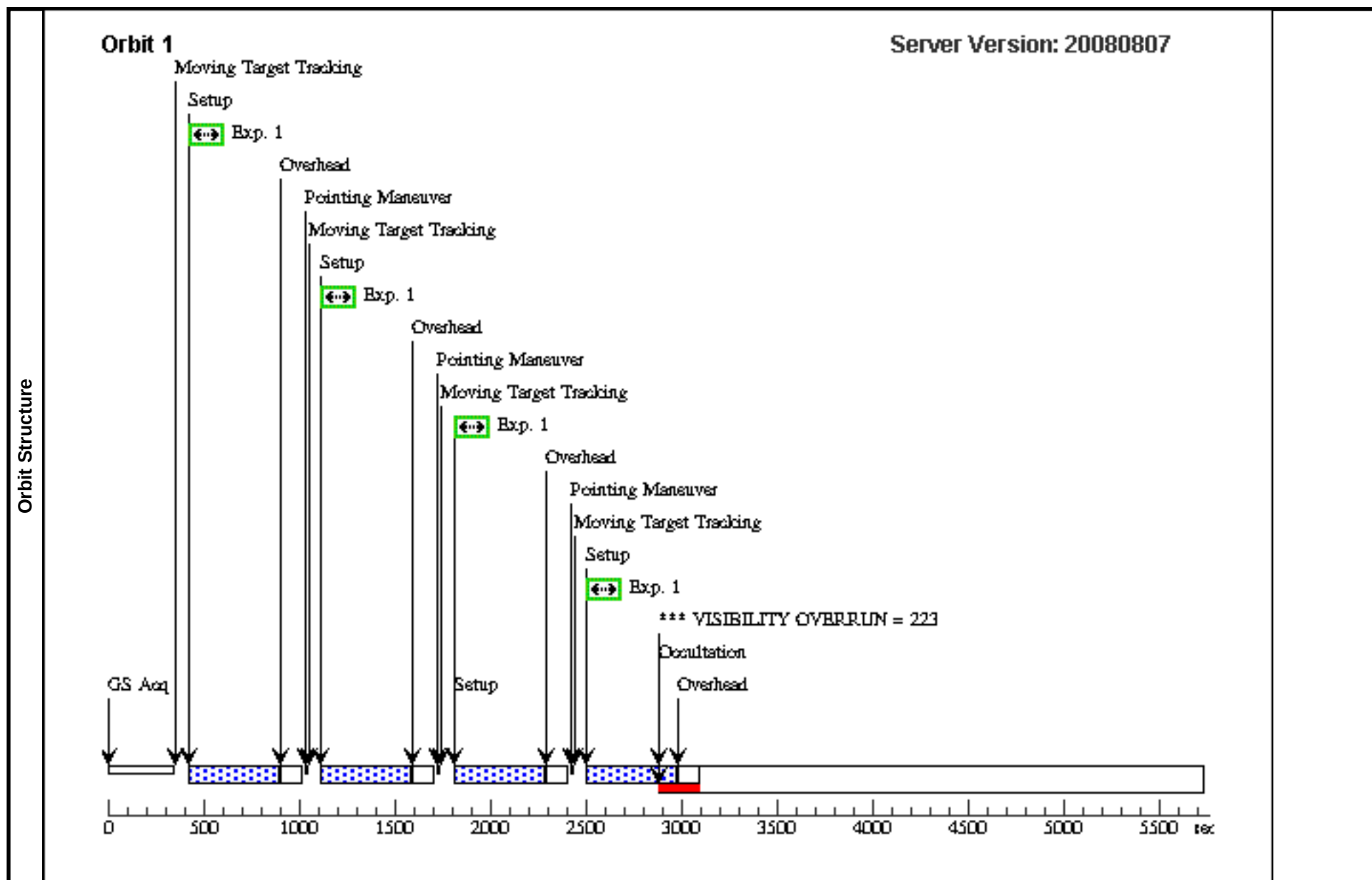
Proposal 11178 - Visit 37 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 37, completed										Fri Dec 19 02:10:12 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
Special Requirements: AFTER 36 BY 5.3 D TO 7.2 D; VISIBILITY INTERVAL 48.1 M												
Diagnostics	(Visit 37) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(9)	60458	TYPE=ASTEROID,A=59.581624955, E=0.40547395,I=19.7253869,O=312.3 554092,W=251.6422252,M=333.4042 669,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(9) 60458	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 11178 - Visit 38 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 38, completed										Fri Dec 19 02:10:12 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 29-NOV-2007:00:00:00 AND 08-DEC-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators										
Diagnostics	(Visit 38) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=WFPC2-BOX Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=26.56505 Number Of Points=4 Angle Between Sides=143.1301 Point Spacing=0.559017 Center Pattern=true Line Spacing=0.559017									(1)
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(9)	60458	TYPE=ASTEROID,A=59.581624955, E=0.40547395,I=19.7253869,O=312.3 554092,W=251.6422252,M=333.4042 669,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(9) 60458	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	

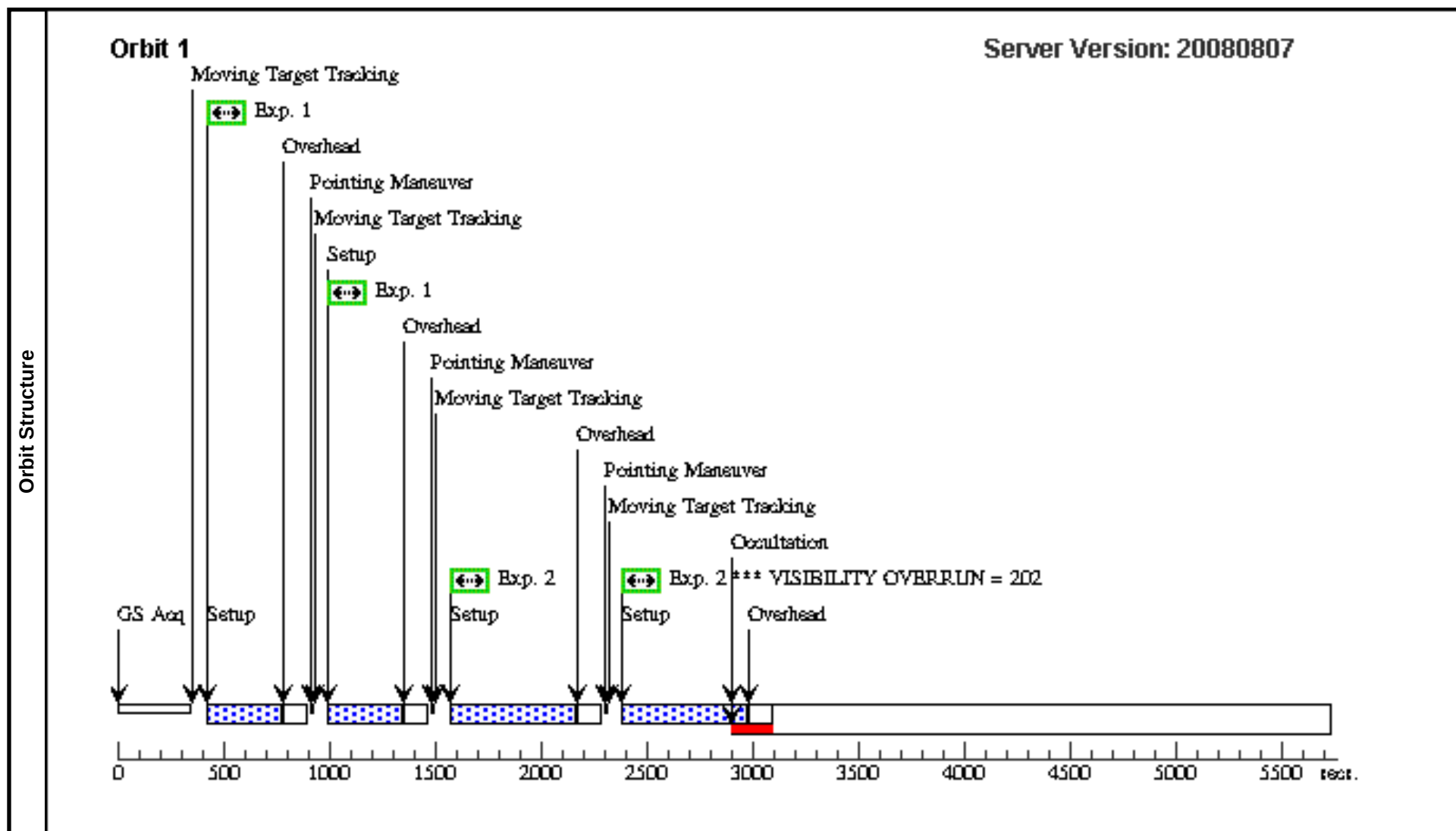


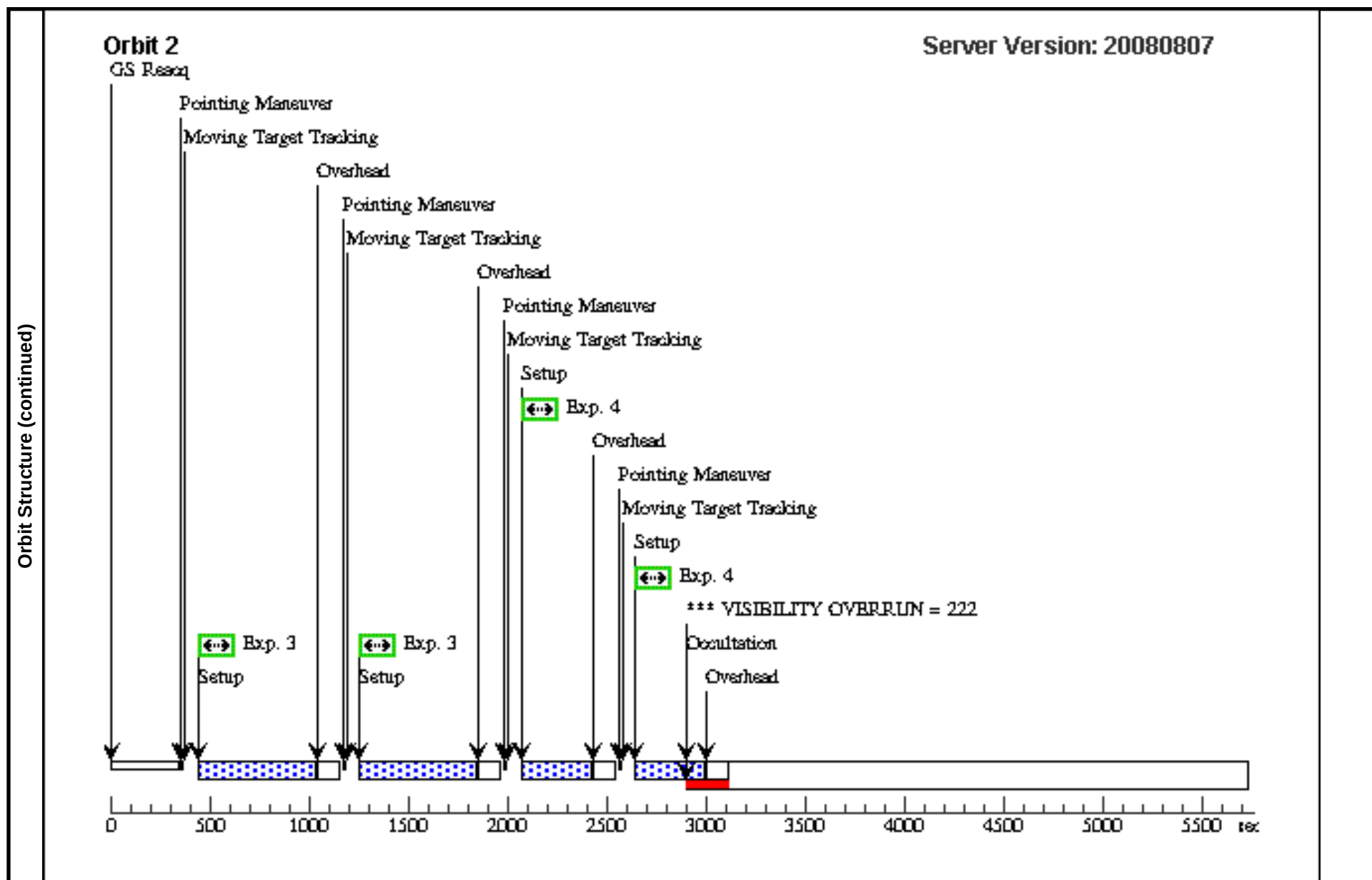
Proposal 11178 - Visit 39 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 39, completed										Fri Dec 19 02:10:12 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 17-JAN-2008:00:00:00 AND 19-JAN-2008:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.45 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 39) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 39) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true						(1), (3)		
	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true						(2), (4)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(9)	60458	TYPE=ASTEROID,A=59.581624955, E=0.40547395,I=19.7253869,O=312.3 554092,W=251.6422252,M=333.4042 669,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(9) 60458	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (2)	260.0 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
	2		(9) 60458	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 2-2 (3)	500.0 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]	

Proposal 11178 - Visit 39 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

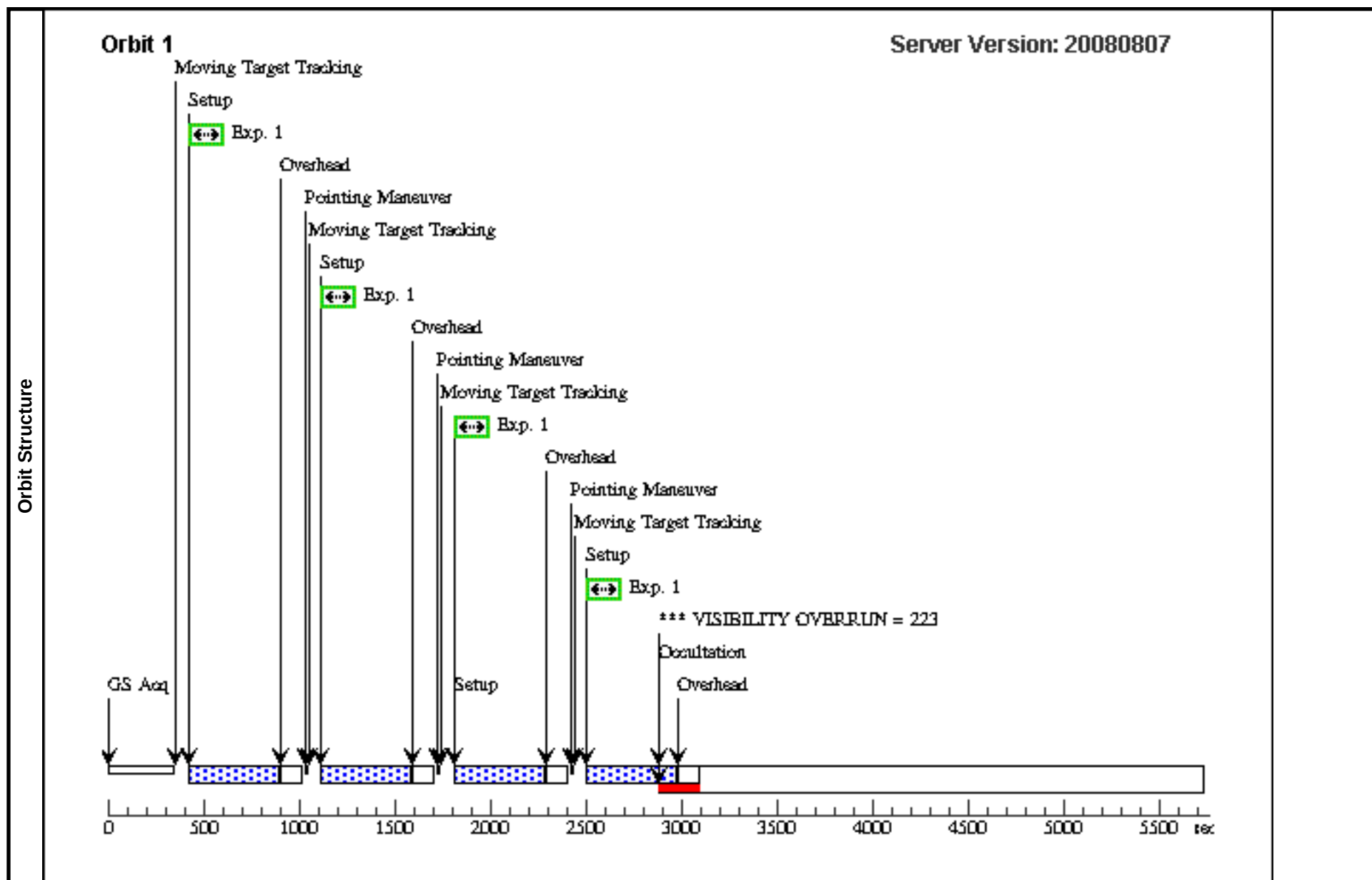
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(9) 60458	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(9) 60458	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]





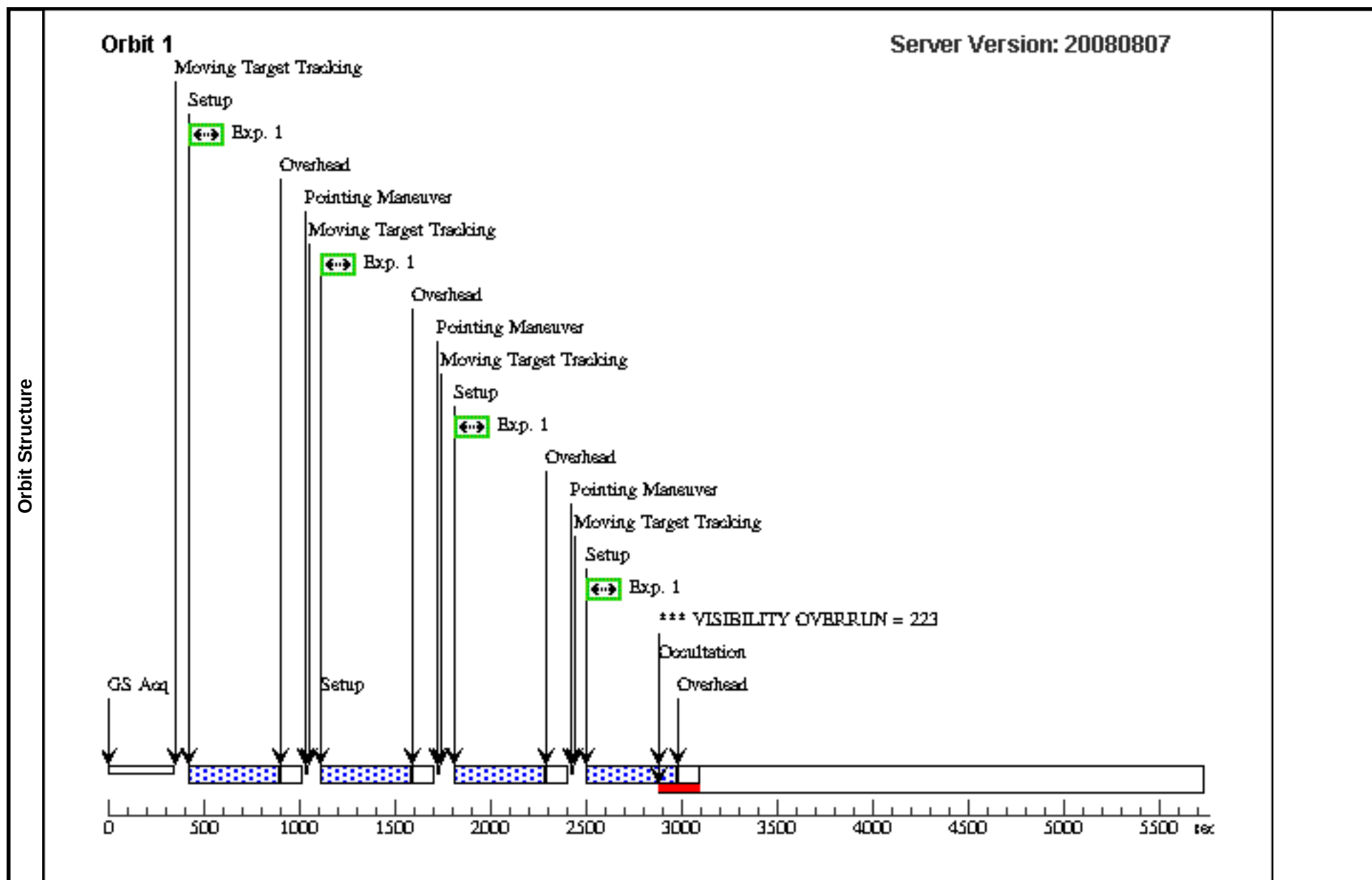
Proposal 11178 - Visit 40 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 40, completed										Fri Dec 19 02:10:13 GMT 2008
	Diagnostic Status: Warning										
Scientific Instruments: WFPC2											
Special Requirements: BEFORE 07-NOV-2007:00:00:00; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 40) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true							
		Line Spacing=0.559017									
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(10)	80806	TYPE=ASTEROID,A=42.142069533, E=0.06426044,I=3.7558485,O=45.745 9877,W=4.7736404,M=86.8176012,E QUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00			EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(10) 80806	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCK=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs		
									[==>(Pattern 1)]	[1]	
									[==>(Pattern 2)]		
									[==>(Pattern 3)]		
									[==>(Pattern 4)]		



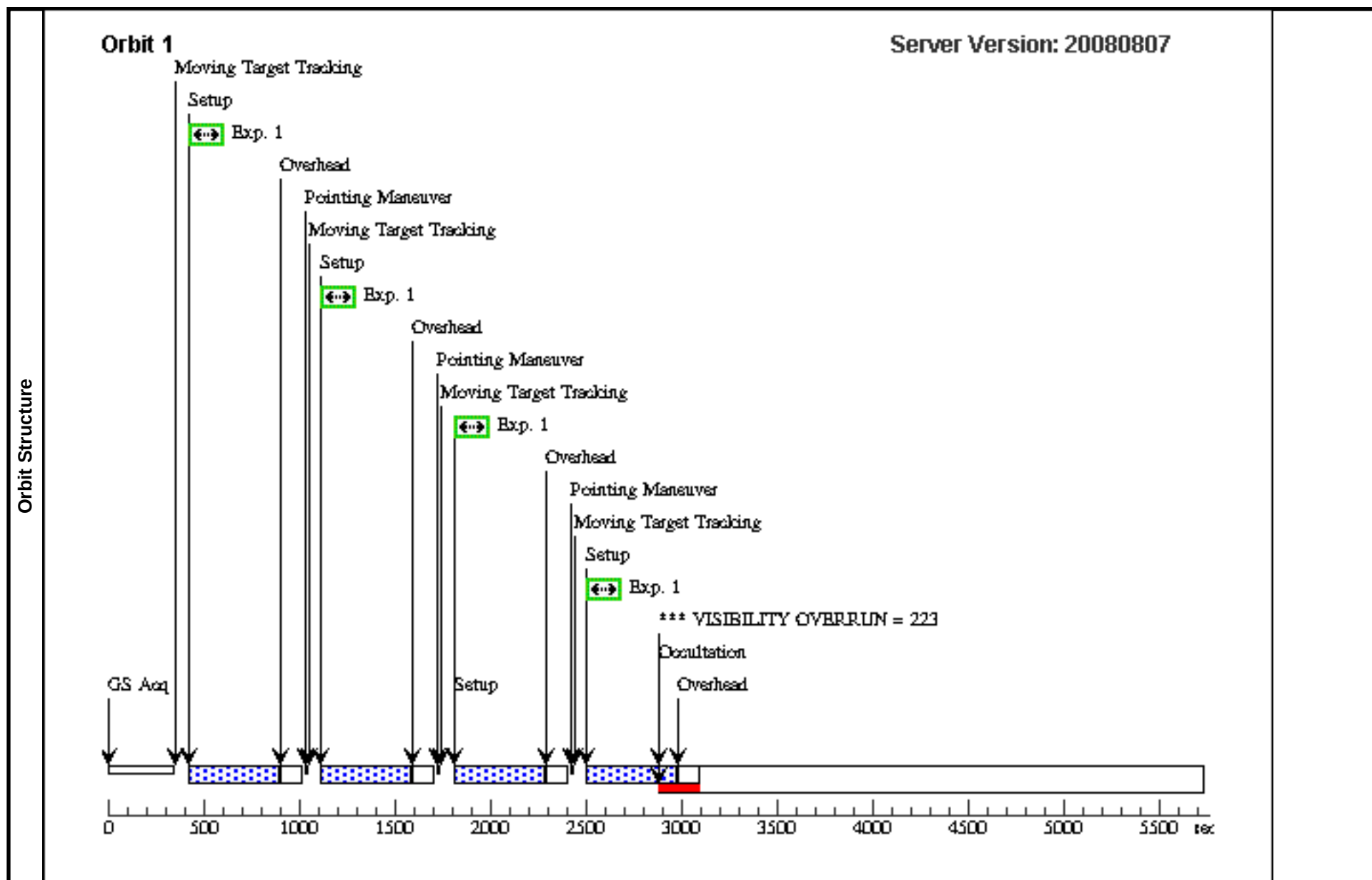
Proposal 11178 - Visit 41 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 41, completed										Fri Dec 19 02:10:13 GMT 2008		
	Diagnostic Status: Warning												
	Scientific Instruments: WFPC2												
Diagnostics	Special Requirements: AFTER 40 BY 2.1 D TO 3.15 D; VISIBILITY INTERVAL 48.1 M												
	(Visit 41) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
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=true					(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(10)	80806	TYPE=ASTEROID,A=42.142069533, E=0.06426044,I=3.7558485,O=45.745 9877,W=4.7736404,M=86.8176012,E QUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00									EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(10) 80806	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCK=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs		[1]		
									[==>(Pattern 1)]				
								[==>(Pattern 2)]					
									[==>(Pattern 3)]				
									[==>(Pattern 4)]				



Proposal 11178 - Visit 42 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 42, completed										Fri Dec 19 02:10:13 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 28-NOV-2007:00:00:00 AND 01-DEC-2007:00:00:00; BETWEEN 11-DEC-2007:00:00:00 AND 18-DEC-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators										
Diagnostics	(Visit 42) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(10)	80806	TYPE=ASTEROID,A=42.142069533, E=0.06426044,I=3.7558485,O=45.745 9877,W=4.7736404,M=86.8176012,E QUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(10) 80806	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	

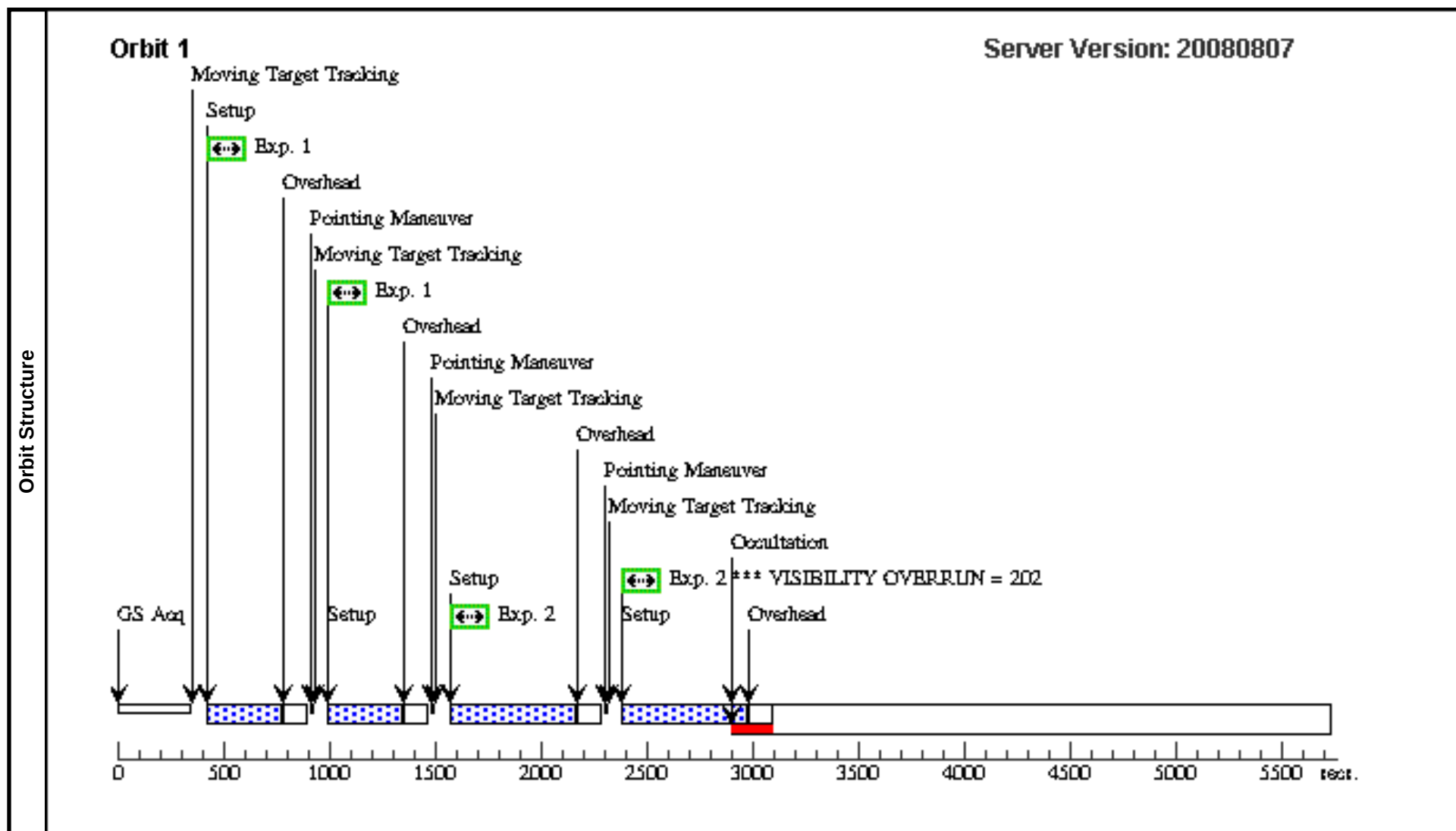


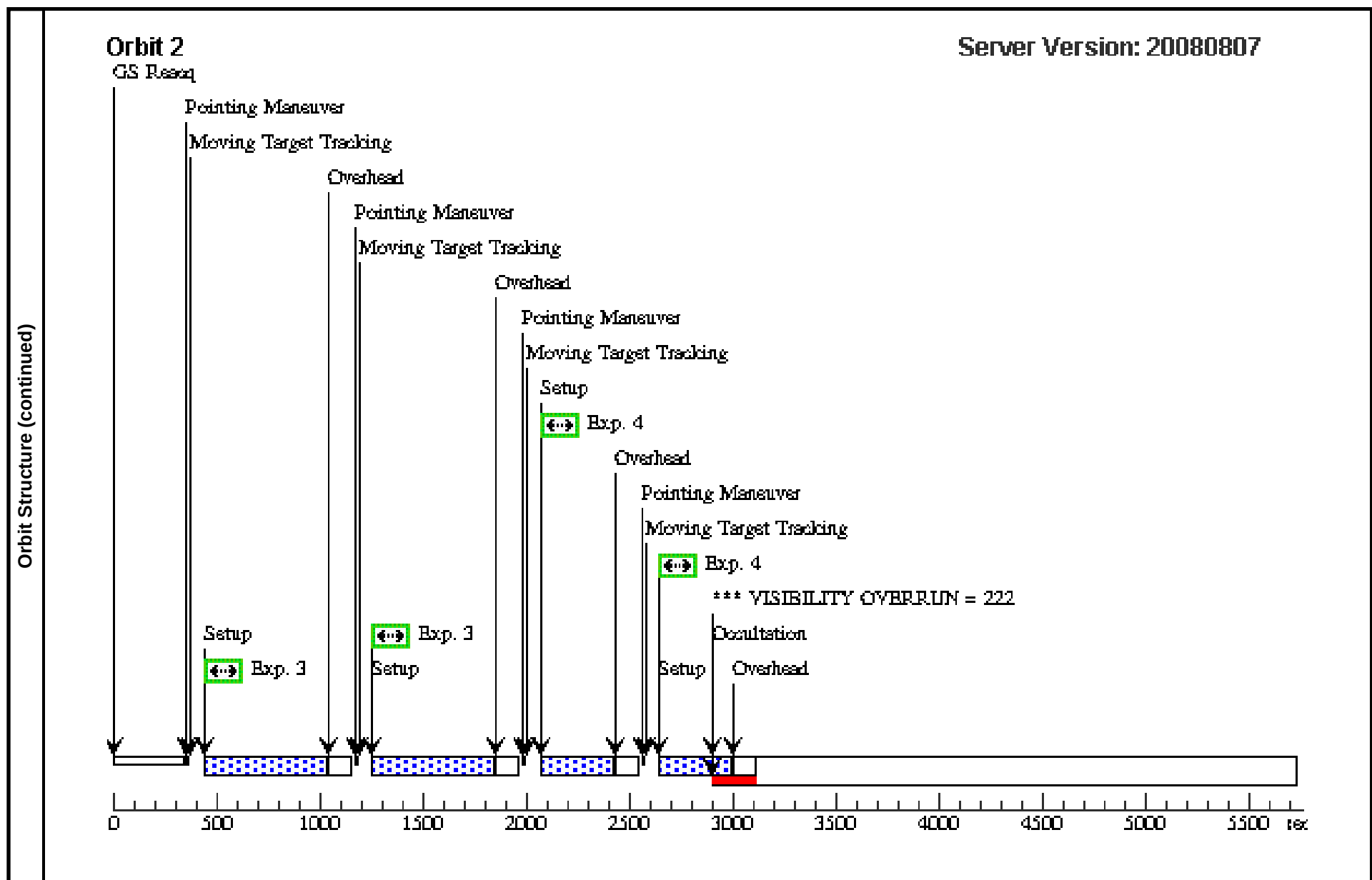
Proposal 11178 - Visit 43 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 43, completed										Fri Dec 19 02:10:14 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 08-JAN-2008:00:00:00 AND 11-JAN-2008:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.45 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 43) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 43) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true				(1), (3)		
Patterns	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true				(2), (4)		
	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(10)	80806	TYPE=ASTEROID,A=42.142069533, E=0.06426044,I=3.7558485,O=45.745 9877,W=4.7736404,M=86.8176012,E QUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(10) 80806	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (2)	260.0 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]	[1]		
	2		(10) 80806	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 2-2 (3)	500.0 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]	[1]		

Proposal 11178 - Visit 43 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

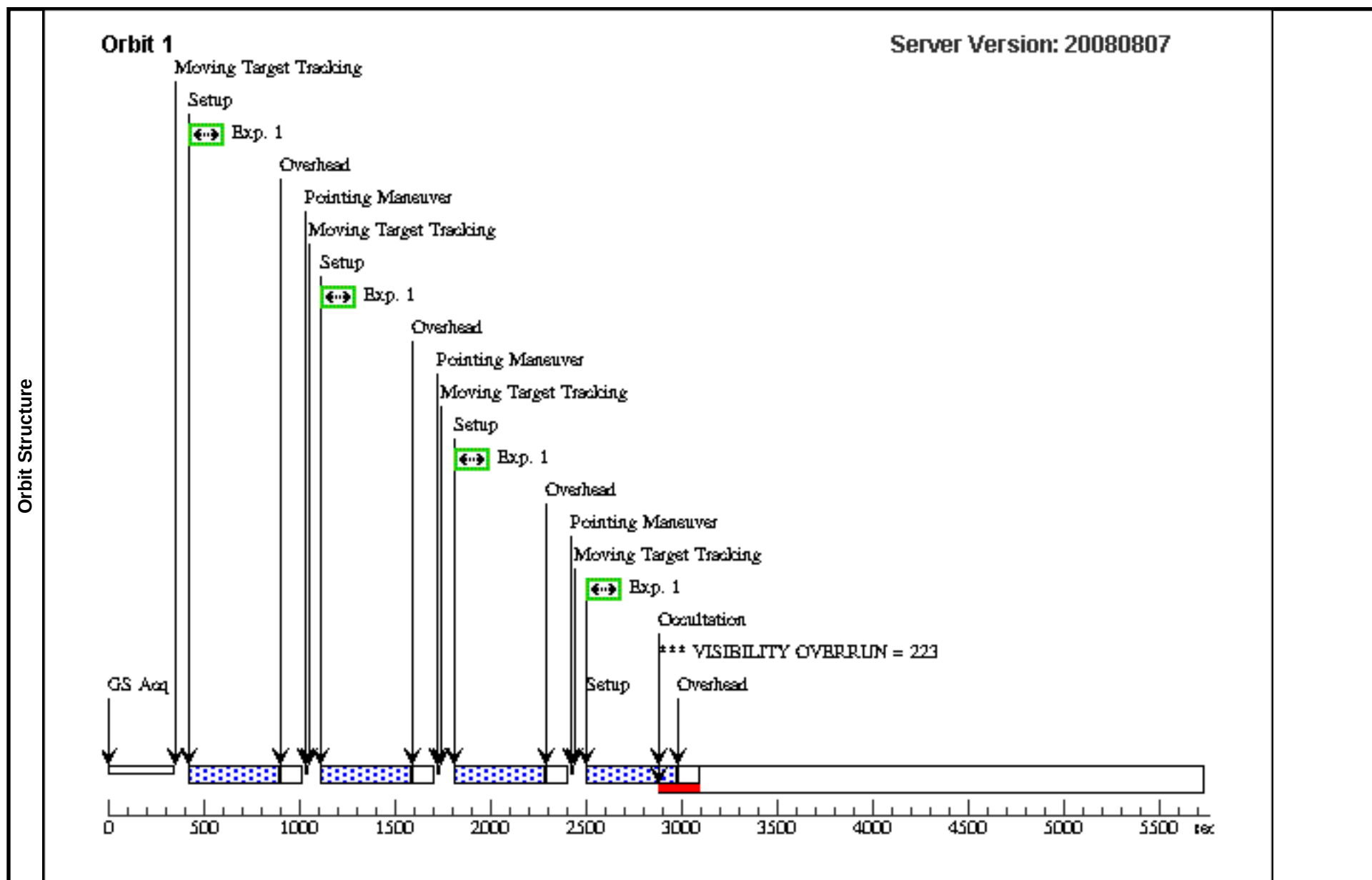
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(10) 80806	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(10) 80806	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]





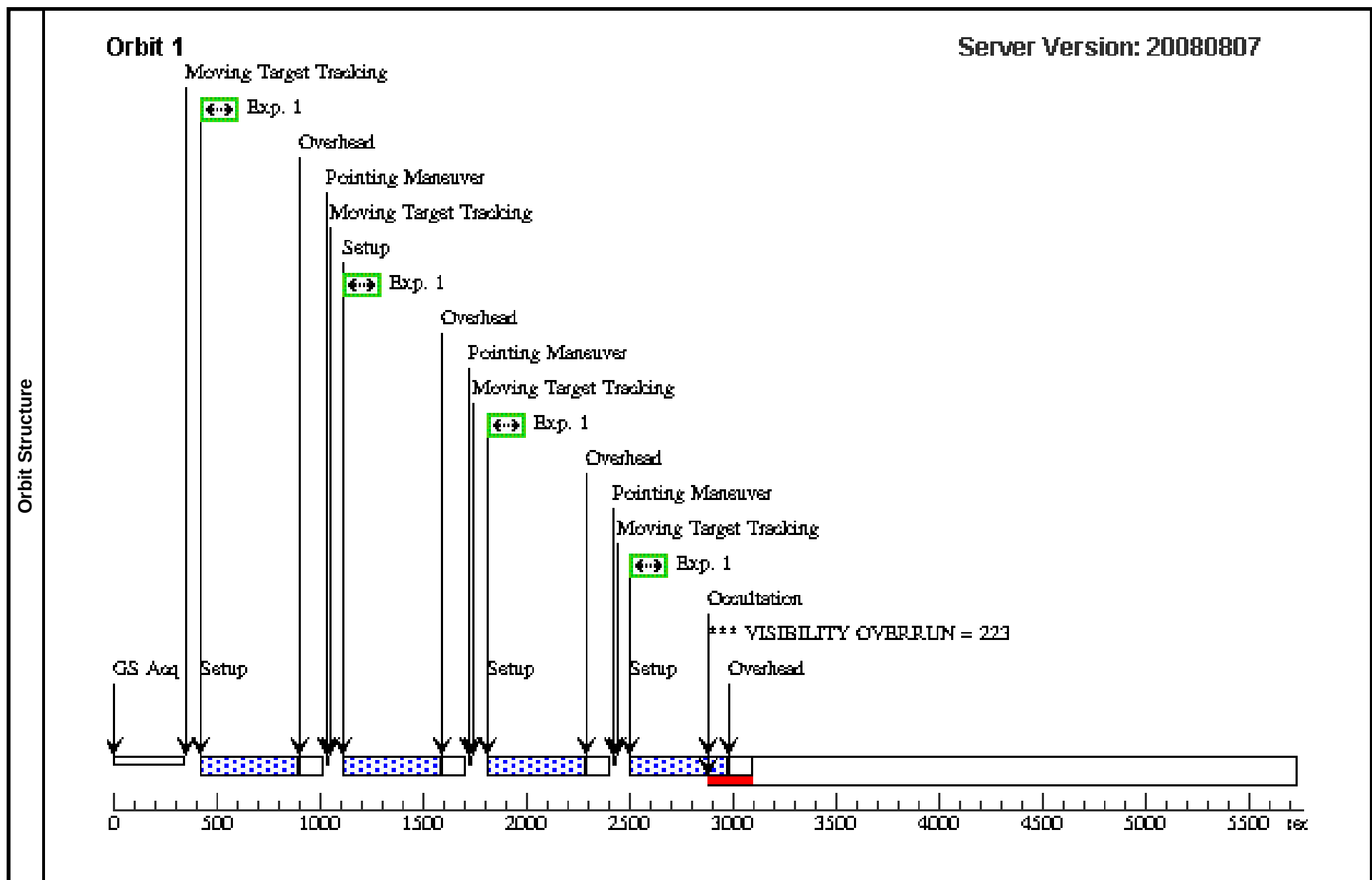
Proposal 11178 - Visit 44 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 44, completed										Fri Dec 19 02:10:14 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BEFORE 22-NOV-2007:00:00:00; VISIBILITY INTERVAL 48.1 M										
Diagnostics	(Visit 44) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true				(1)
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center	
	(11)	00CQ114	TYPE=ASTEROID,A=46.00867549,E=0.11538007,I=2.69911,O=38.0835,W=30.97572,M=73.35576,EQUINOX=J2000,EPOCH=06-FEB-2000:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(11) 00CQ114	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



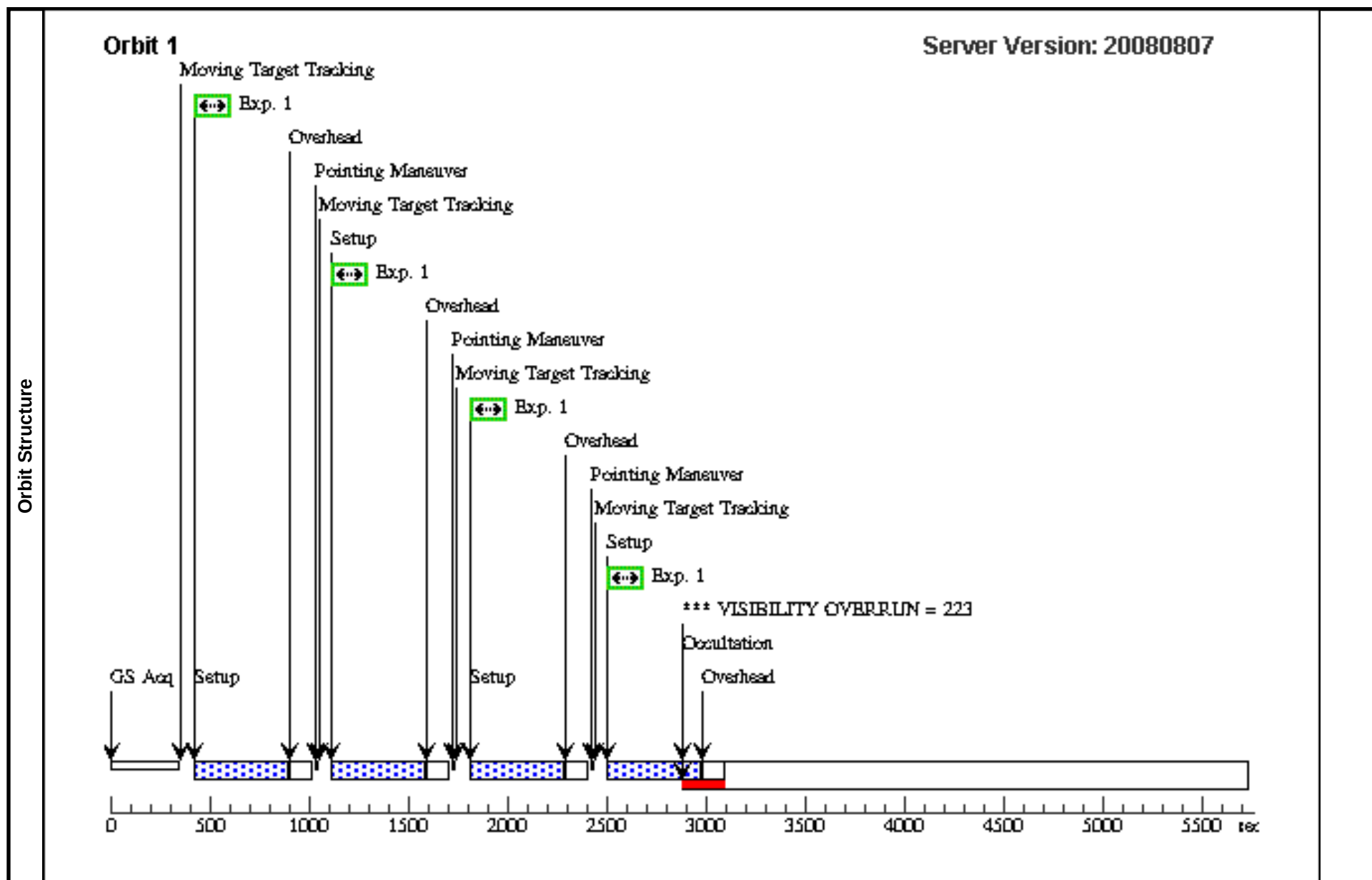
Proposal 11178 - Visit 45 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 45, completed										Fri Dec 19 02:10:14 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
Special Requirements: AFTER 44 BY 20.0 D TO 27.0 D; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 45) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(11)	00CQ114	TYPE=ASTEROID,A=46.00867549,E=0.11538007,I=2.69911,O=38.0835,W=30.97572,M=73.35576,EQUINOX=J2000,EPOCH=06-FEB-2000:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(11) 00CQ114	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



Proposal 11178 - Visit 46 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 46, completed										Fri Dec 19 02:10:15 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 25-DEC-2007:00:00:00 AND 11-JAN-2008:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M											
On Hold Comments: pending activation by investigators												
Diagnostics	(Visit 46) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center		
	(11)	00CQ114	TYPE=ASTEROID,A=46.00867549,E=0.11538007,I=2.69911,O=38.0835,W=30.97572,M=73.35576,EQUINOX=J2000,EPOCH=06-FEB-2000:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(11) 00CQ114	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	

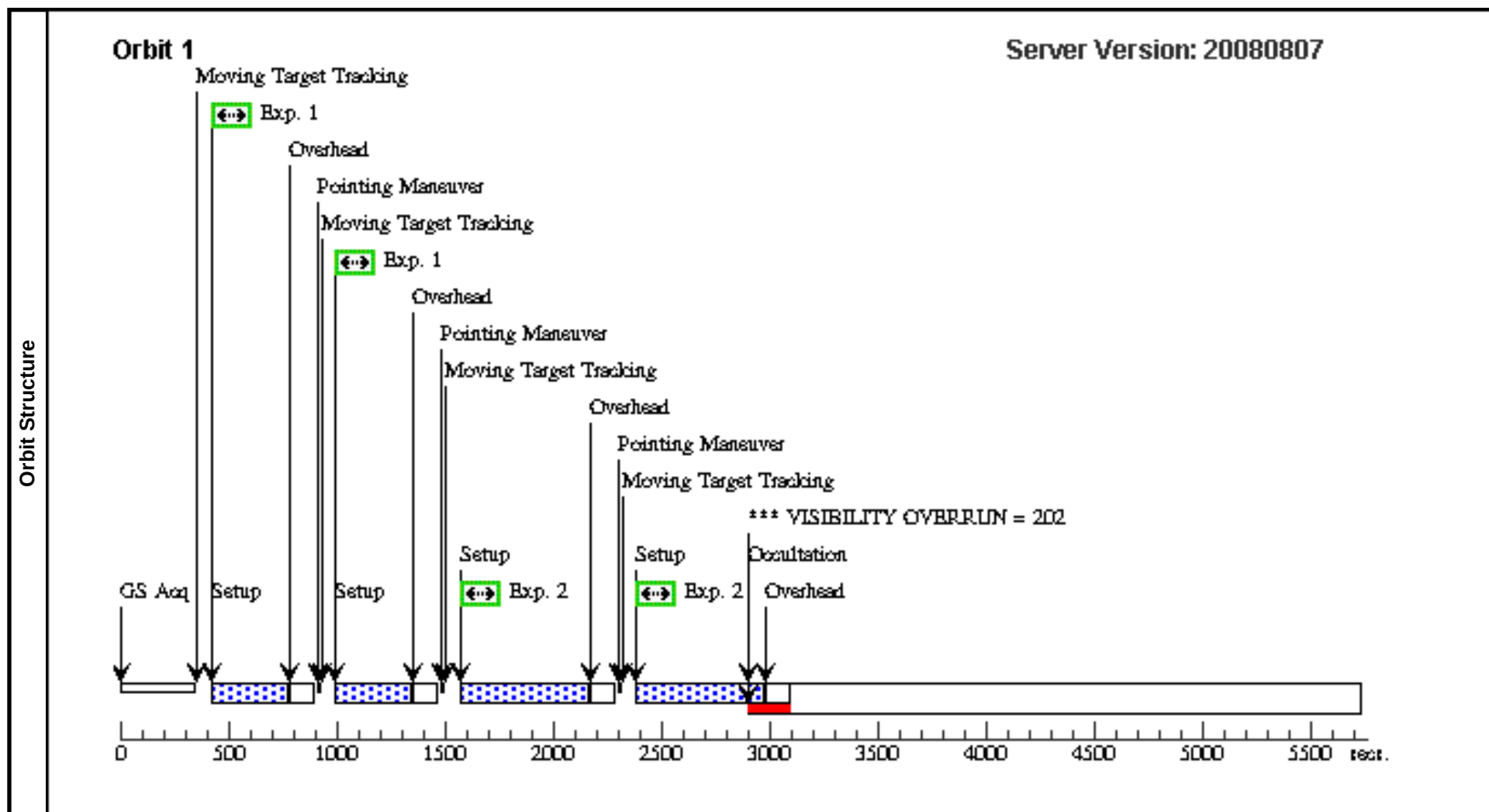


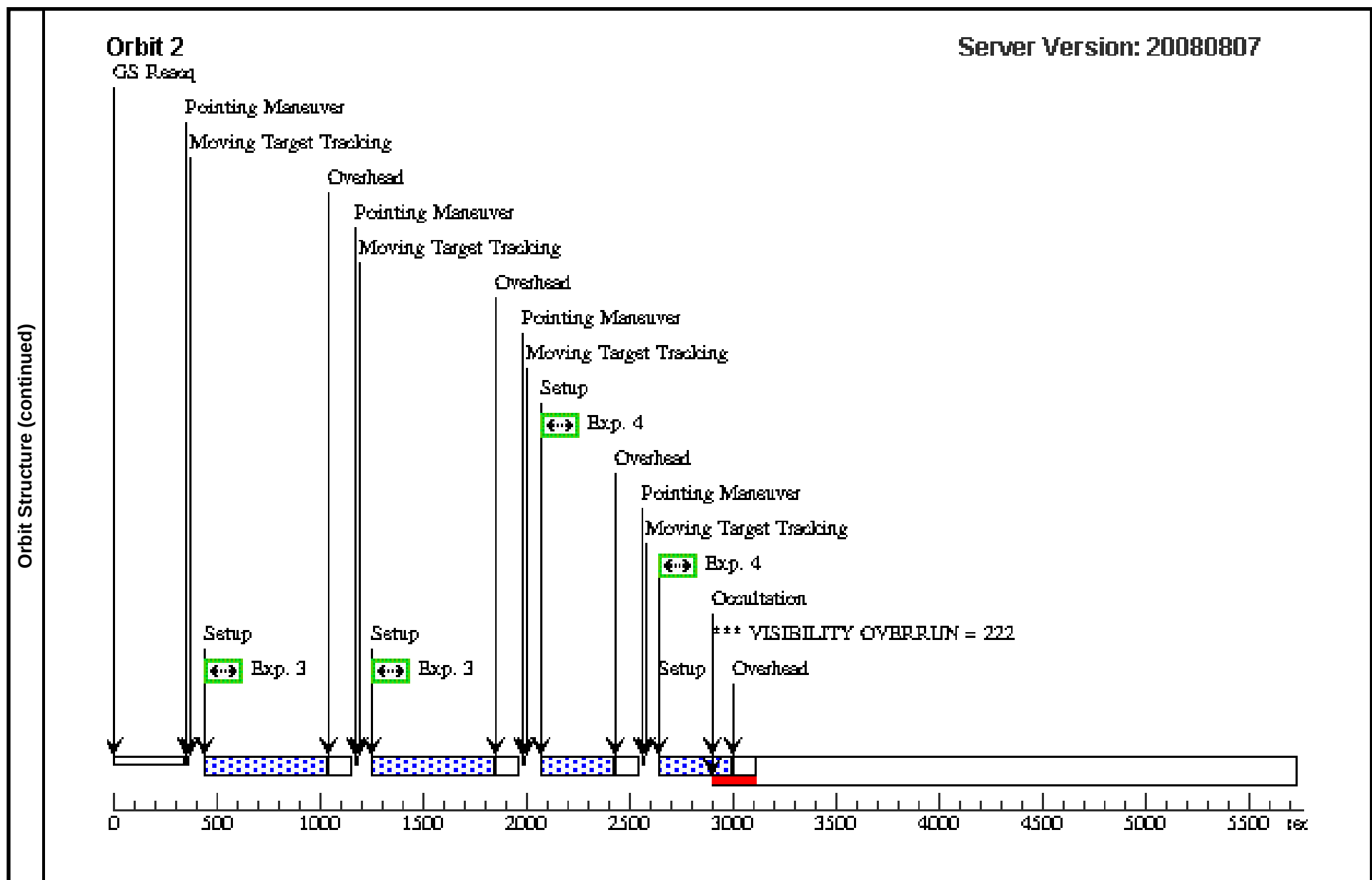
Proposal 11178 - Visit 47 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 47, completed										Fri Dec 19 02:10:15 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 19-MAR-2008:00:00:00 AND 26-MAR-2008:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.45 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 47) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 47) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true						(1), (3)		
	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true						(2), (4)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(11)	00CQ114	TYPE=ASTEROID,A=46.00867549,E=0.11538007,I=2.69911,O=38.0835,W=30.97572,M=73.35576,EQUINOX=J2000,EPOCH=06-FEB-2000:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(11) 00CQ114	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (2)	260.0 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
	2		(11) 00CQ114	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 2-2 (3)	500.0 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]	

Proposal 11178 - Visit 47 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

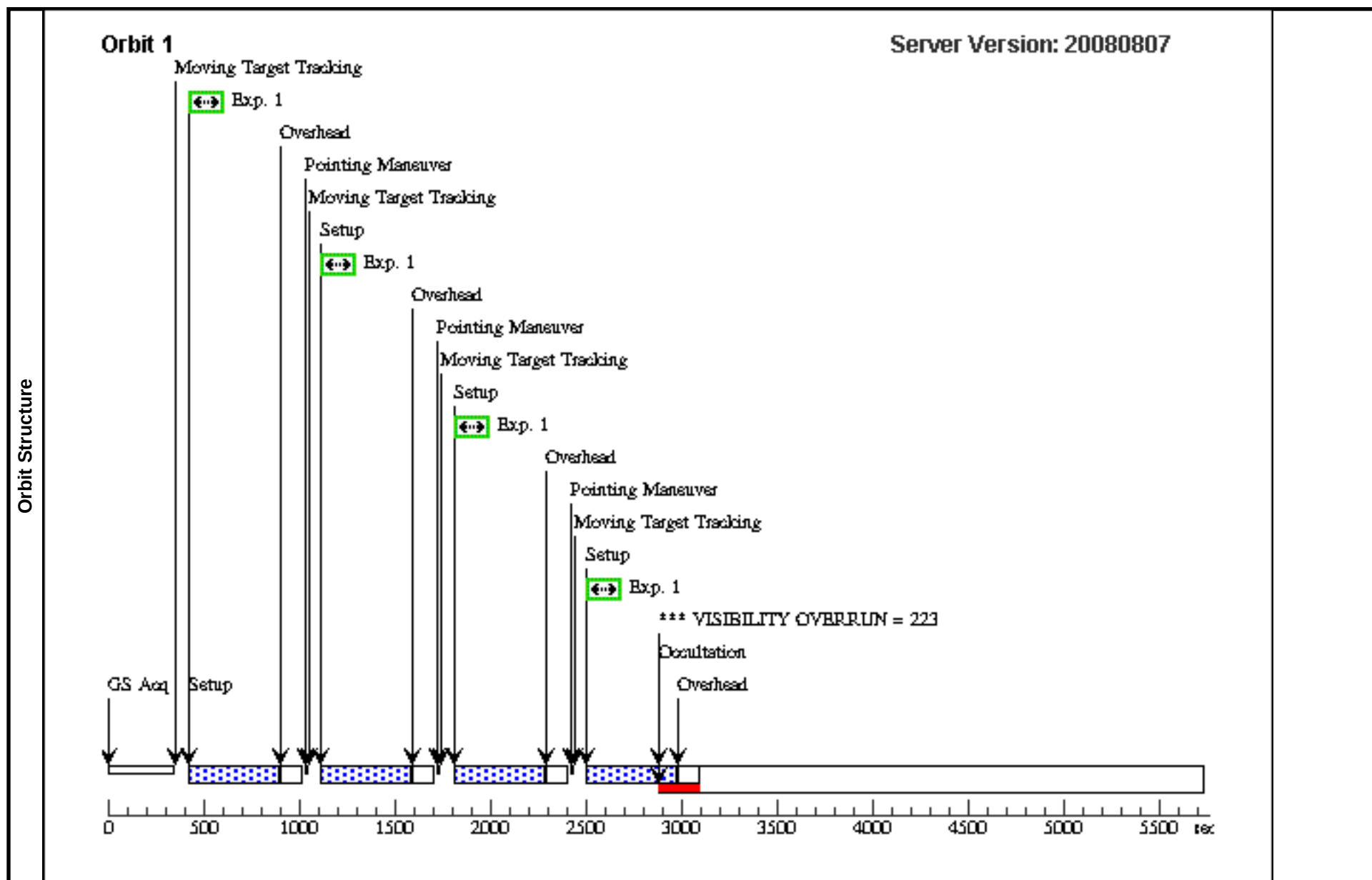
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(11) 00CQ114	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(11) 00CQ114	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]





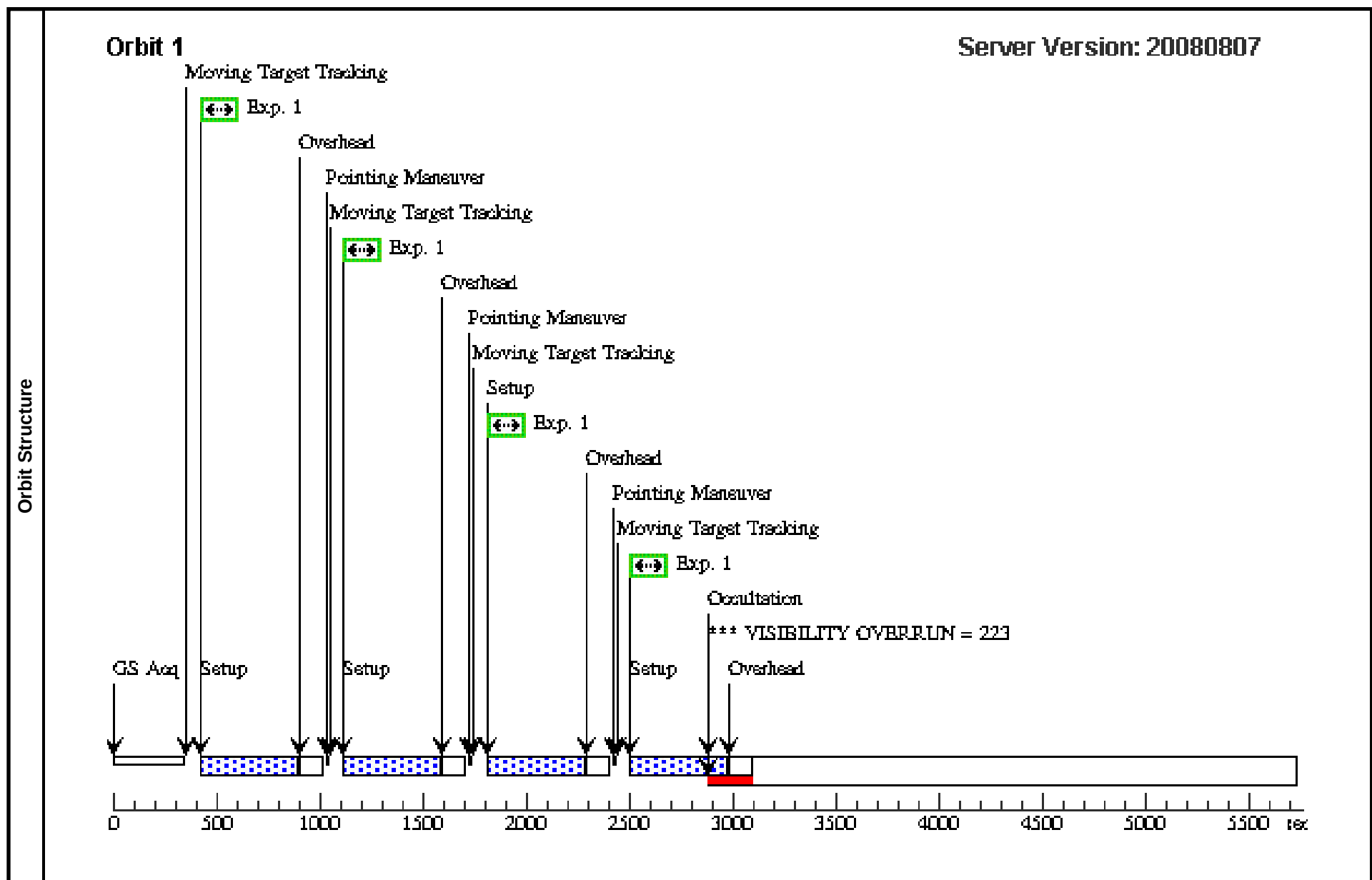
Proposal 11178 - Visit 48 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 48, completed										Fri Dec 19 02:10:15 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
Special Requirements: BEFORE 27-NOV-2007:00:00:00; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 48) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true							
		Line Spacing=0.559017									
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(12)	01FL185	TYPE=ASTEROID,A=44.17825719,E=0.07707055,I=3.55886,O=75.45305,W=66.59147,M=15.21491,EQUINOX=J2000,EPOCH=22-MAR-2001:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(12) 01FL185	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -3.0,-4.0	Pattern 1-1 (1)	400.0 Secs		
								[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			
								[==>(Pattern 3)]			
								[==>(Pattern 4)]			



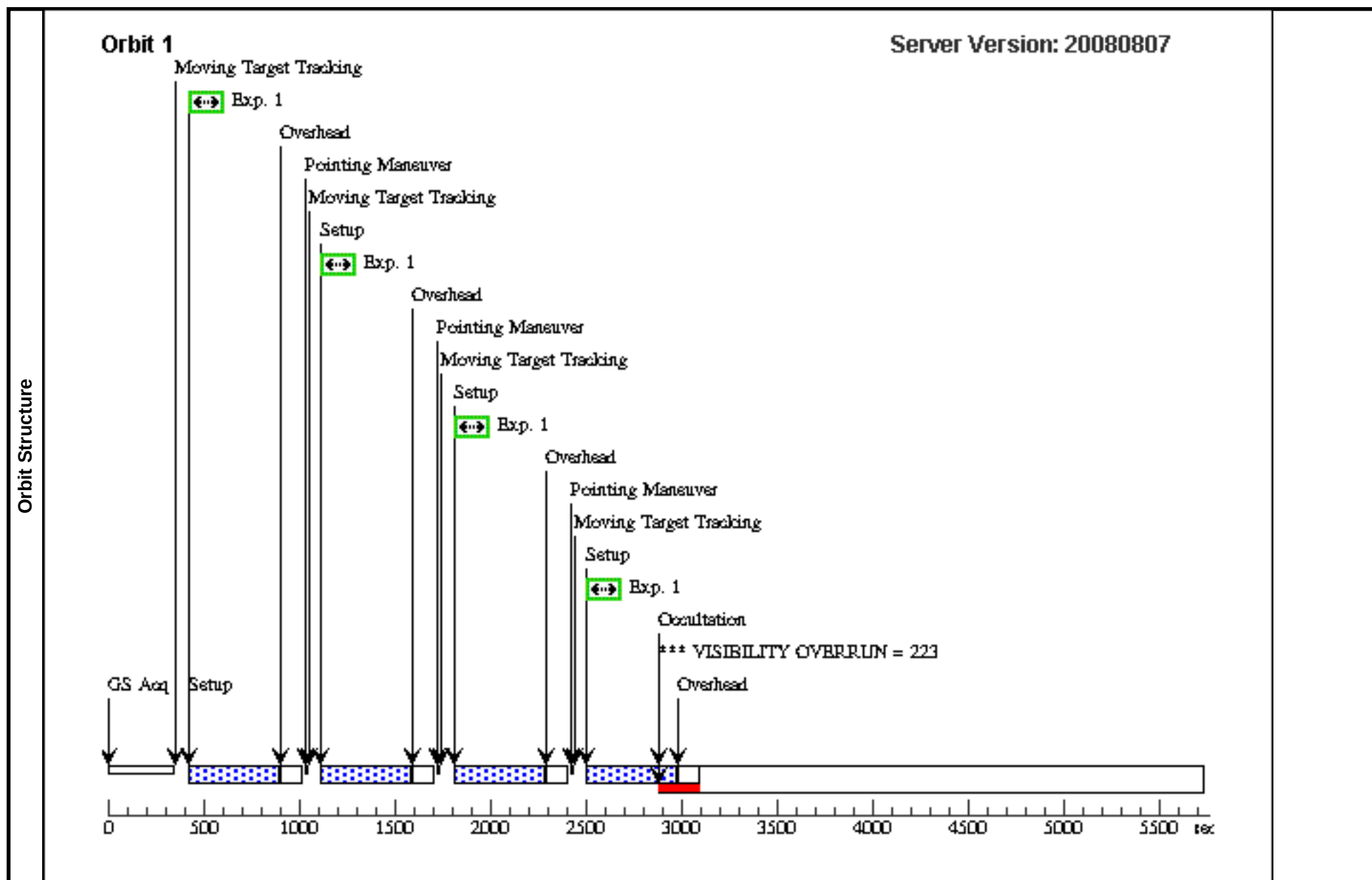
Proposal 11178 - Visit 49 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 49, completed										Fri Dec 19 02:10:16 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
Special Requirements: AFTER 48 BY 3.8 D TO 5.2 D; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 49) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true				(1)
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(12)	01FL185	TYPE=ASTEROID,A=44.17825719,E=0.07707055,I=3.55886,O=75.45305,W=66.59147,M=15.21491,EQUINOX=J2000,EPOCH=22-MAR-2001:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(12) 01FL185	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -3.0,-4.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	



Proposal 11178 - Visit 50 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 50, completed										Fri Dec 19 02:10:16 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 01-DEC-2007:00:00:00 AND 16-DEC-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 50) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center		
	(12)	01FL185	TYPE=ASTEROID,A=44.17825719,E=0.07707055,I=3.55886,O=75.45305,W=66.59147,M=15.21491,EQUINOX=J2000,EPOCH=22-MAR-2001:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(12) 01FL185	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -3.0,-4.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	

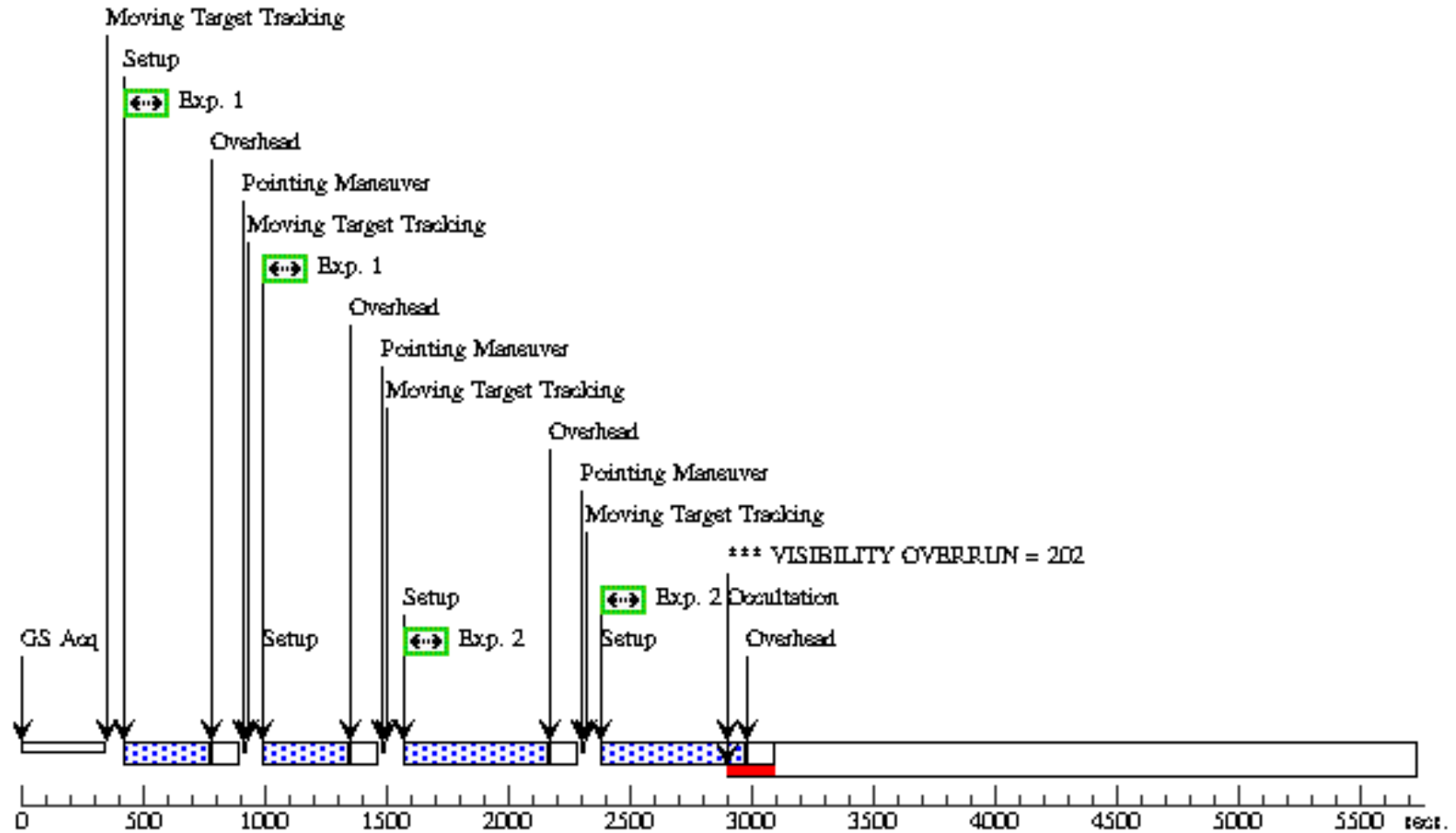


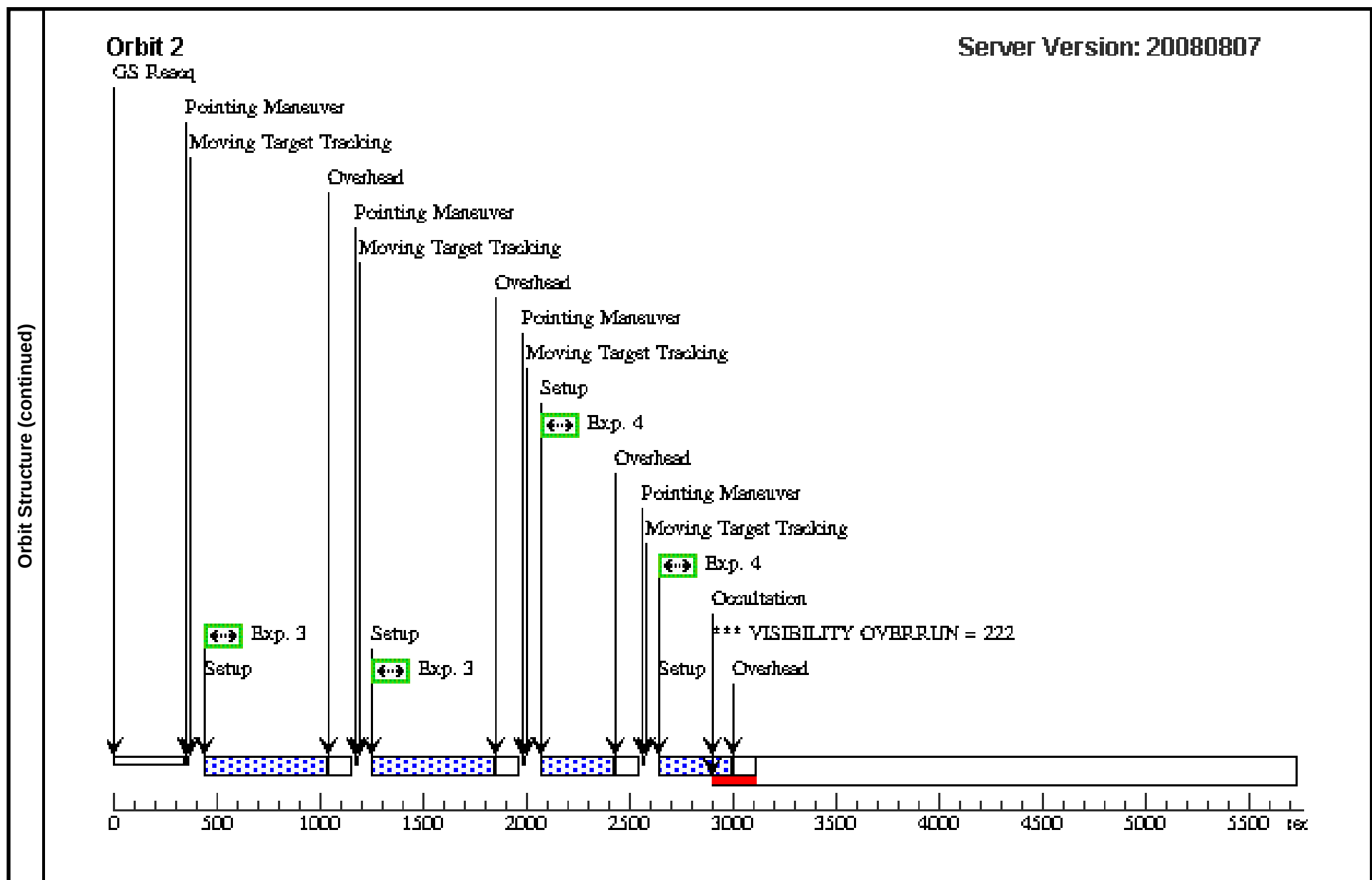
Proposal 11178 - Visit 51 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 51, completed										Fri Dec 19 02:10:16 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BEFORE 18-MAR-2008:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.45 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 51) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 51) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes (Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true							(1), (3)	
	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true							(2), (4)	
Solar System Targets	#	Name	Level 1	Level 2		Level 3		Window		Ephem Center		
	(12)	01FL185	TYPE=ASTEROID,A=44.17825719,E=0.07707055,I=3.55886,O=75.45305,W=66.59147,M=15.21491,EQUINOX=J2000,EPOCH=22-MAR-2001:00:00:00						EARTH			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(12) 01FL185	WFPC2, IMAGE, PC1		F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -3.0,-4.0	Pattern 1-1 (2)	260.0 Secs		
										[==>(Pattern 1)] [==>(Pattern 2)]		[1]
	2		(12) 01FL185	WFPC2, IMAGE, PC1		F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -3.0,-4.0	Pattern 2-2 (3)	500.0 Secs		
										[==>(Pattern 1)] [==>(Pattern 2)]		[1]

Proposal 11178 - Visit 51 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

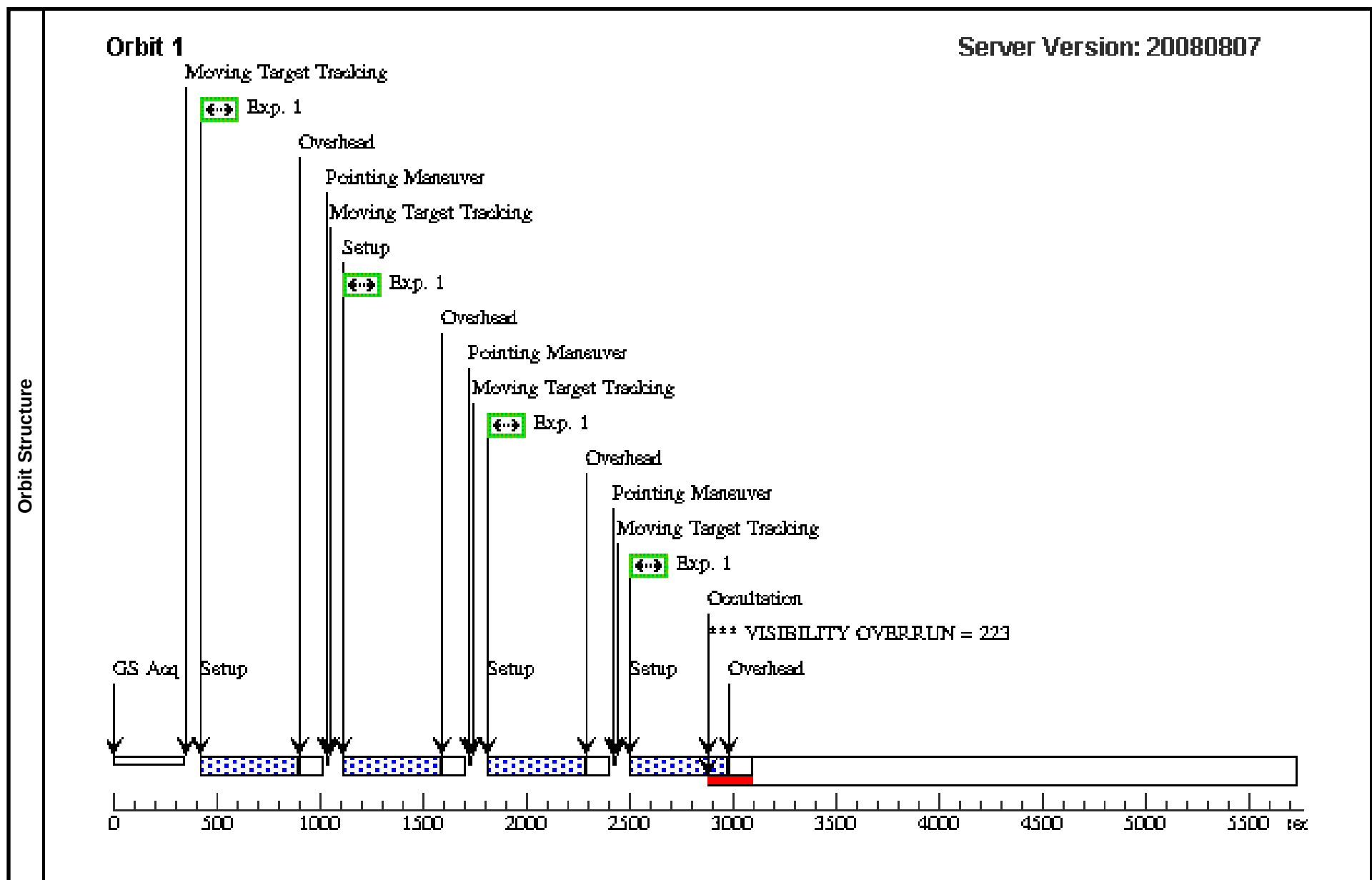
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(12) 01FL185	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -3.0,-4.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(12) 01FL185	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -3.0,-4.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]





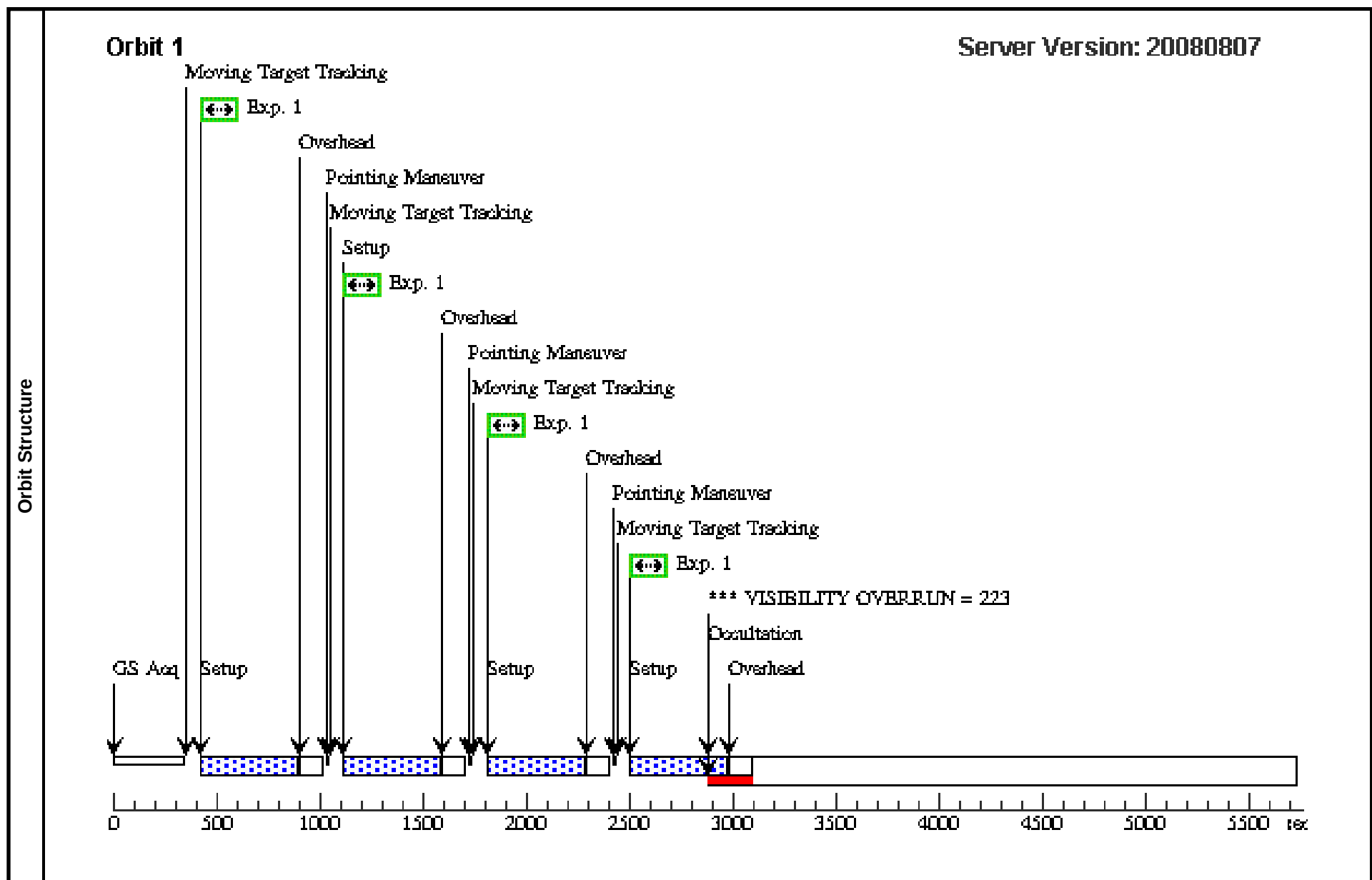
Proposal 11178 - Visit 52 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 52, completed										Fri Dec 19 02:10:17 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BEFORE 30-JAN-2008:00:00:00; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 52) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true									
Line Spacing=0.559017												
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(13)	02GZ31	TYPE=ASTEROID,A=50.22670636,E=0.23659041,I=1.05448,O=117.24158,W=164.62589,M=321.67464,EQUINOX=J2000,EPOCH=06-APR-2002:00:00:00			EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(13) 02GZ31	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCK=YES	POS TARG -6.0,-7.0	Pattern 1-1 (1)	400.0 Secs		[1]	
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		
										[==>(Pattern 3)]		
									[==>(Pattern 4)]			



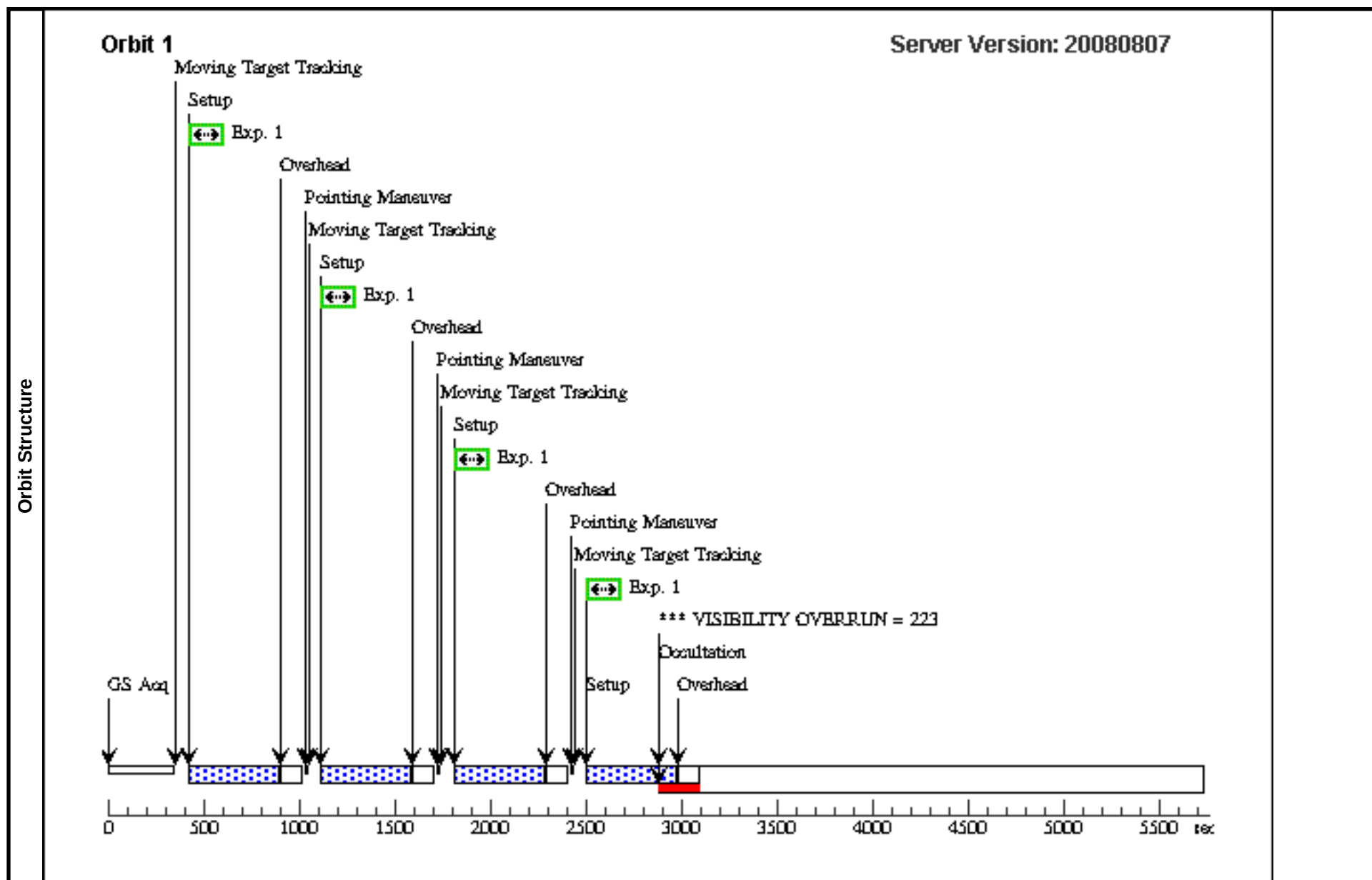
Proposal 11178 - Visit 53 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 53, completed										Fri Dec 19 02:10:17 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: AFTER 52 BY 3.0 D TO 4.0 D; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 53) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center		
	(13)	02GZ31	TYPE=ASTEROID,A=50.22670636,E=0.23659041,I=1.05448,O=117.24158,W=164.62589,M=321.67464,EQUINOX=J2000,EPOCH=06-APR-2002:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(13) 02GZ31	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 11178 - Visit 54 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 54, completed										Fri Dec 19 02:10:17 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 04-FEB-2008:00:00:00 AND 07-FEB-2008:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M											
	Comments: February 4 or 5 is preferred, but February 6 is also acceptable. On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 54) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFPC2-BOX Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=26.56505 Number Of Points=4 Angle Between Sides=143.1301 Point Spacing=0.559017 Center Pattern=true Line Spacing=0.559017								(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(13)	02GZ31	TYPE=ASTEROID,A=50.22670636,E=0.23659041,I=1.05448,O=117.24158,W=164.62589,M=321.67464,EQUINO X=J2000,EPOCH=06-APR-2002:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(13) 02GZ31	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	

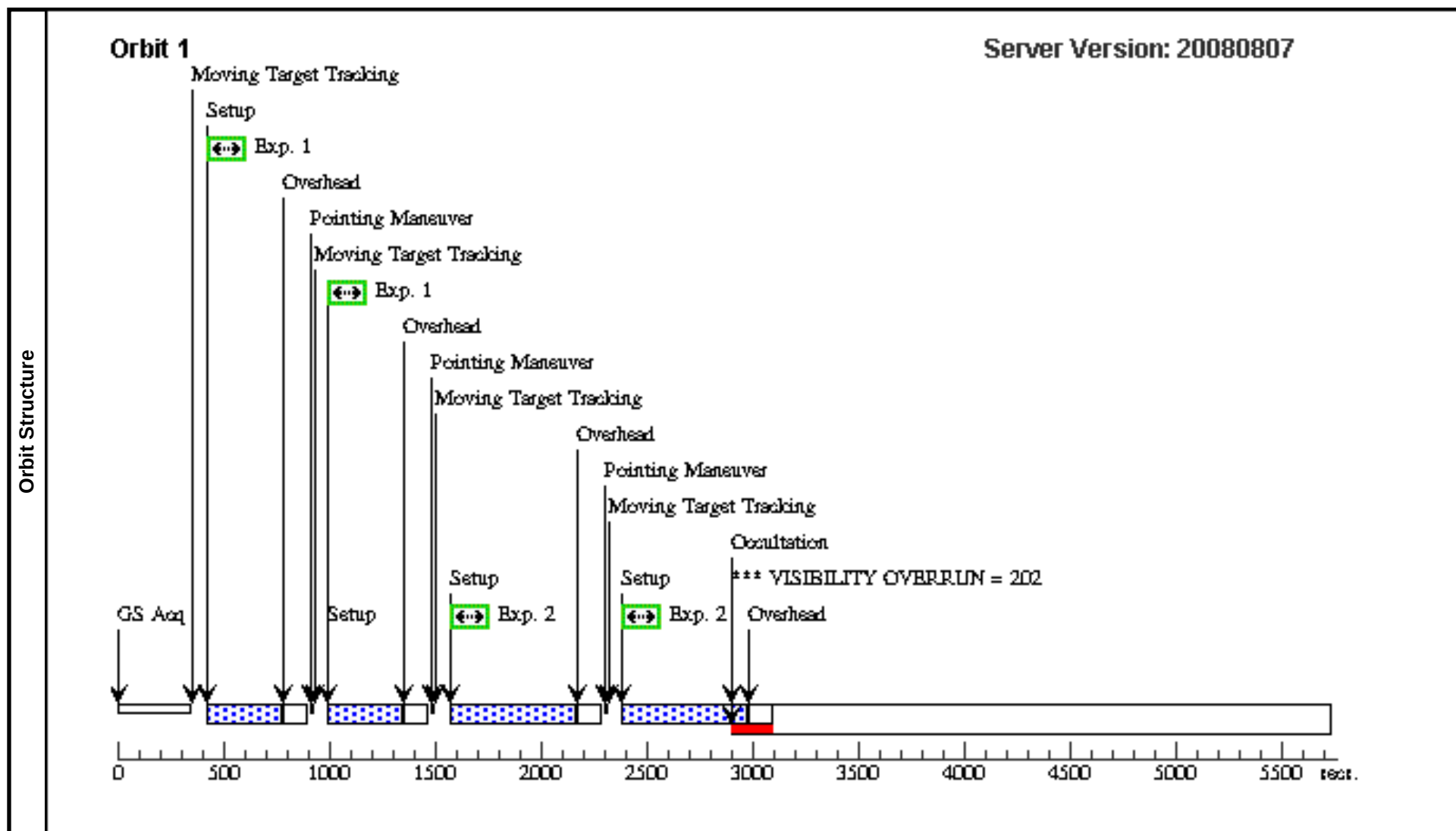


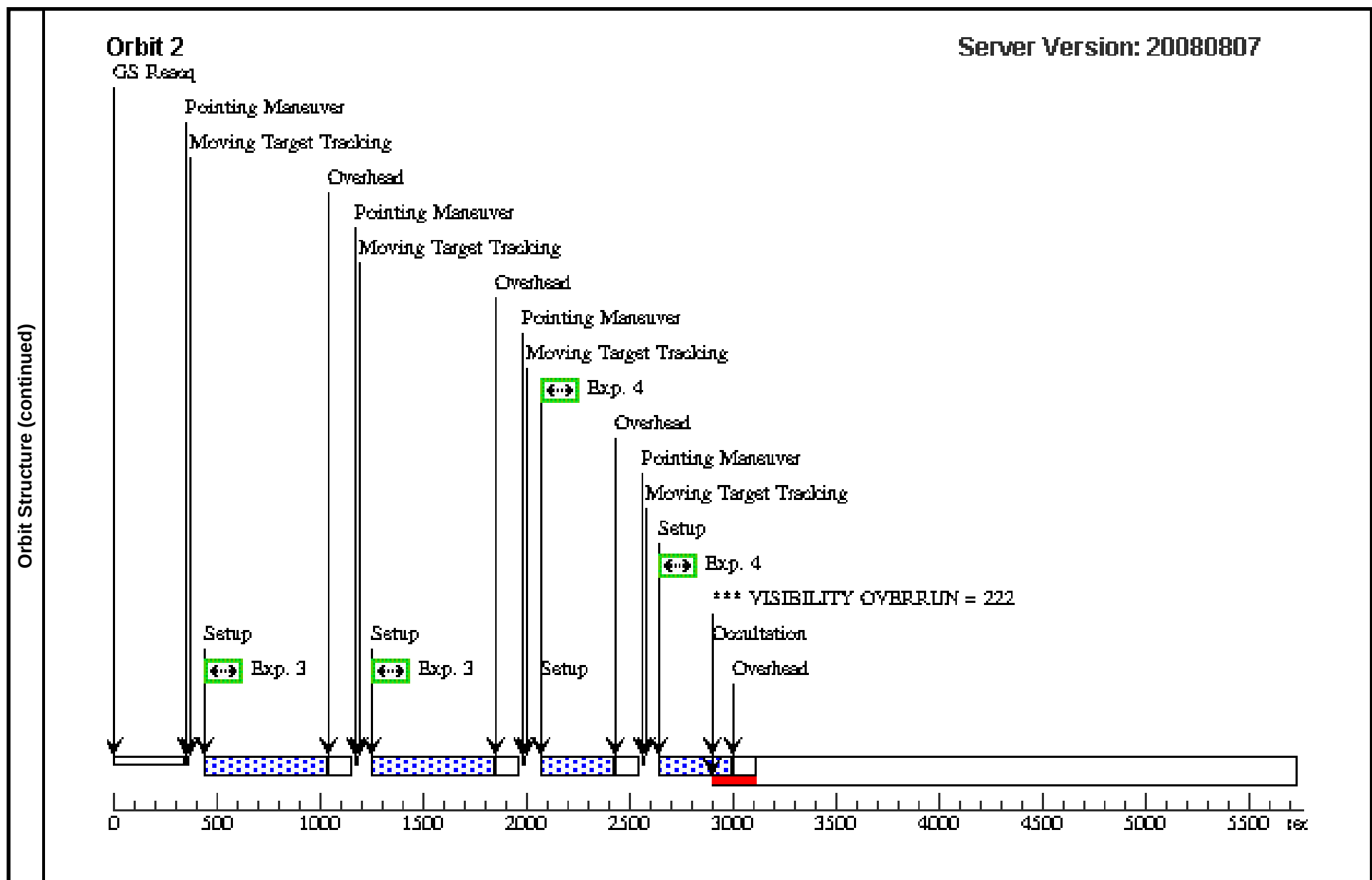
Proposal 11178 - Visit 55 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 55, completed										Fri Dec 19 02:10:17 GMT 2008	
	Diagnostic Status: Warning Scientific Instruments: WFPC2 Special Requirements: BETWEEN 08-APR-2008:00:00:00 AND 12-APR-2008:00:00:00; BETWEEN 28-APR-2008:00:00:00 AND 01-MAY-2008:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.45 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 55) Warning (Orbit Planner): VISIBILITY OVERRUN (Visit 55) Warning (Orbit Planner): VISIBILITY OVERRUN (Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes (Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes (Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes (Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
		(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true						(1), (3)	
		(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true						(2), (4)	
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
(13)		02GZ31	TYPE=ASTEROID,A=50.22670636,E=0.23659041,I=1.05448,O=117.24158,W=164.62589,M=321.67464,EQUINOX=J2000,EPOCH=06-APR-2002:00:00:00				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(13) 02GZ31	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (2)	260.0 Secs		[1]	
									[==>(Pattern 1)]			
									[==>(Pattern 2)]			
2		(13) 02GZ31	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 2-2 (3)	500.0 Secs		[1]		
								[==>(Pattern 1)]				
								[==>(Pattern 2)]				

Proposal 11178 - Visit 55 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

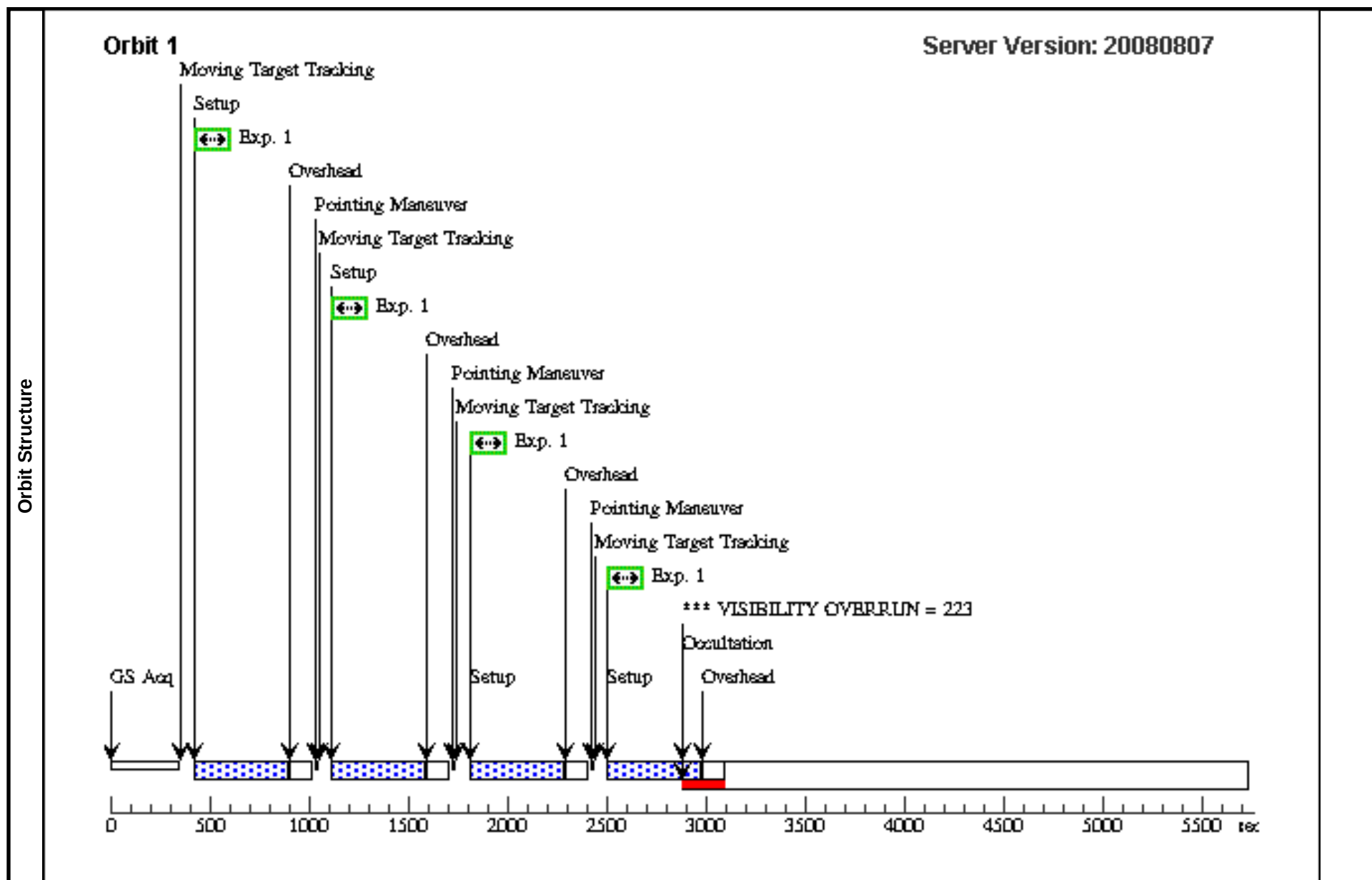
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(13) 02GZ31	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(13) 02GZ31	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]





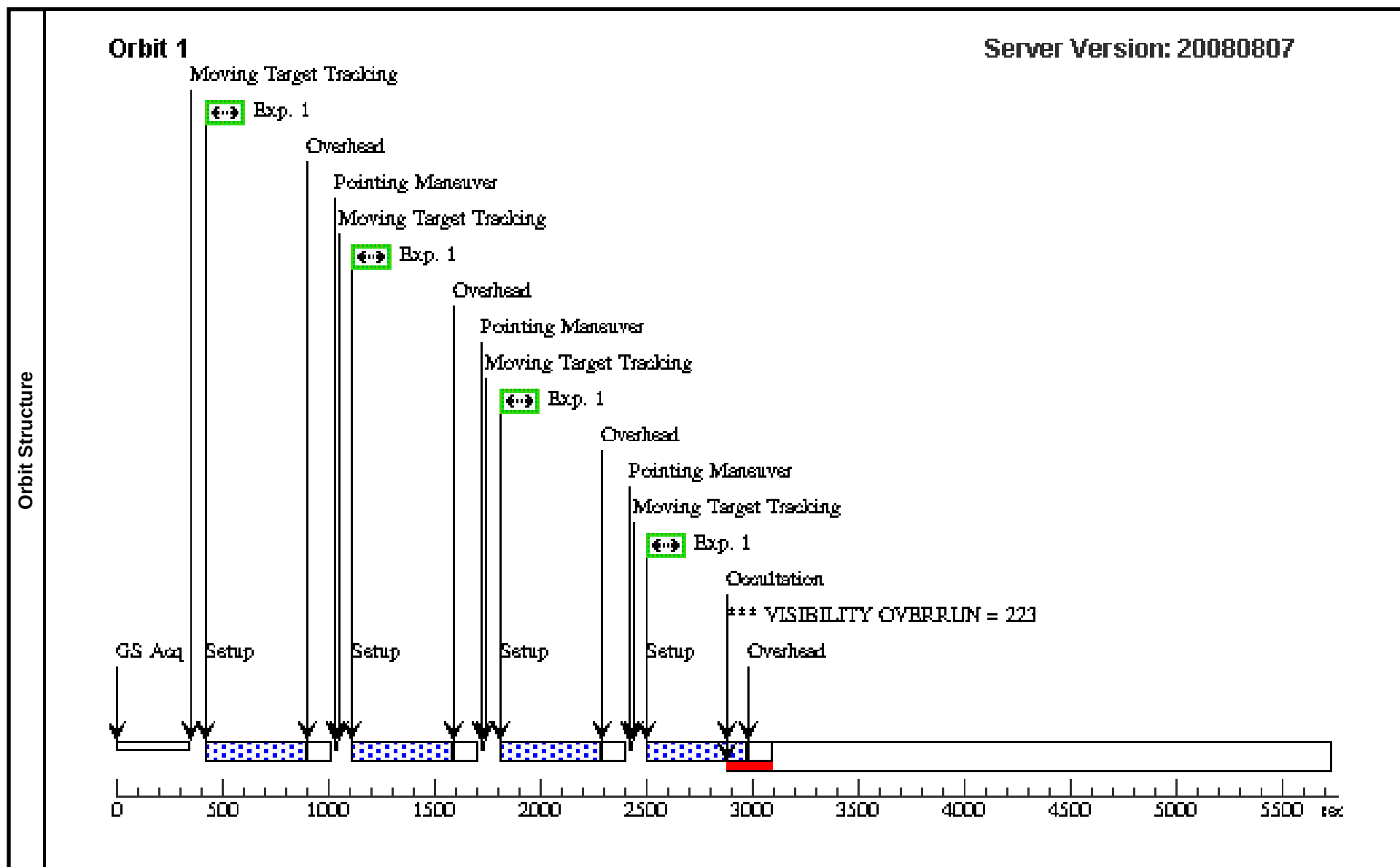
Proposal 11178 - Visit 56 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 56, completed										Fri Dec 19 02:10:18 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BEFORE 17-APR-2008:00:00:00; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 56) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center		
	(14)	01QY297	TYPE=ASTEROID,A=43.67132345,E=0.08057941,I=1.54759,O=108.75446,W=123.93189,M=66.54247,EQUINOX=J2000,EPOCH=19-AUG-2001:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(14) 01QY297	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



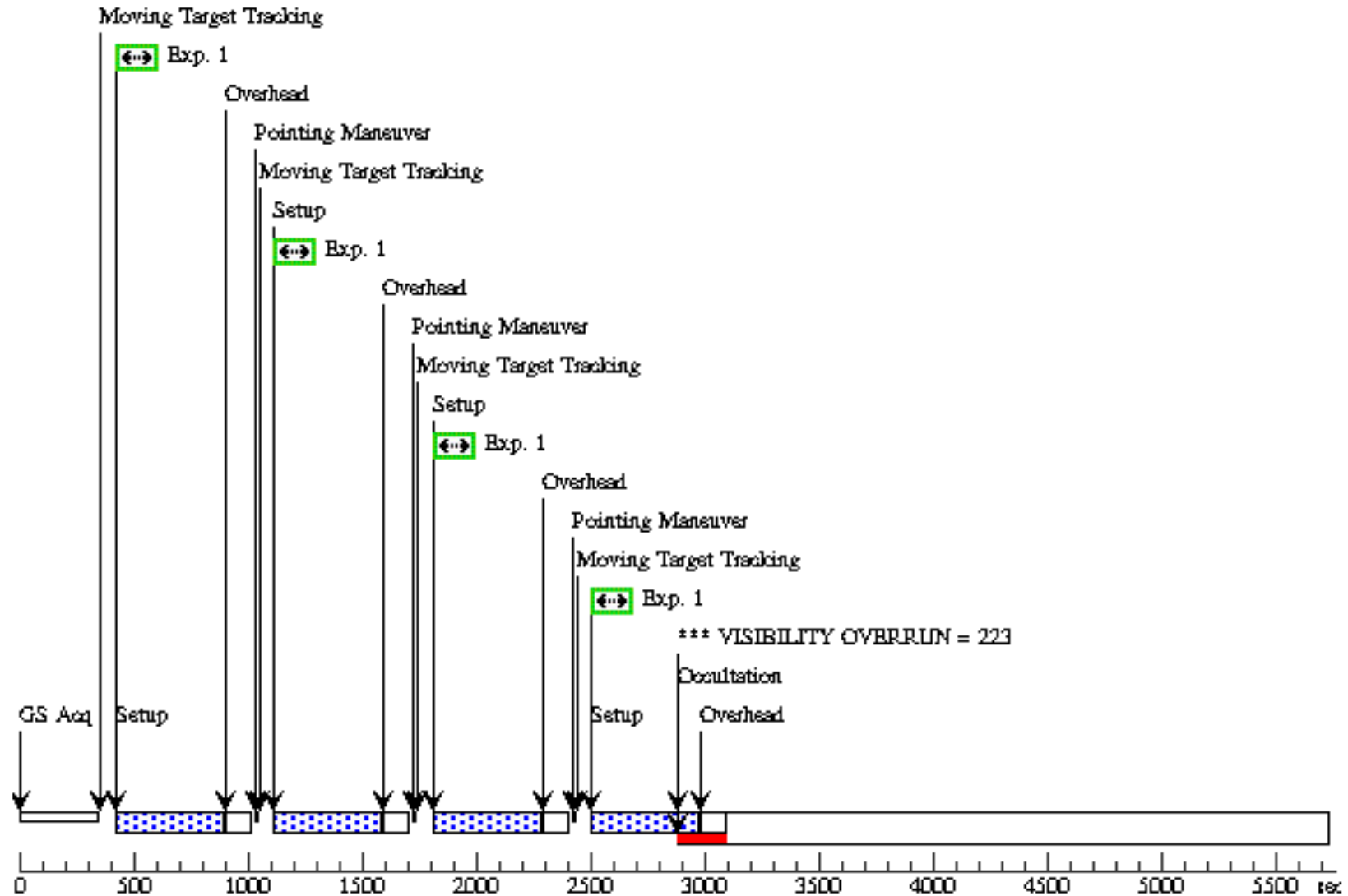
Proposal 11178 - Visit 57 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 57, completed										Fri Dec 19 02:10:18 GMT 2008		
	Diagnostic Status: Warning												
	Scientific Instruments: WFPC2												
	Special Requirements: AFTER 56 BY 1.8 D TO 2.75 D; VISIBILITY INTERVAL 48.1 M												
Diagnostics	(Visit 57) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
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=true					(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(14)	01QY297	TYPE=ASTEROID,A=43.67132345,E=0.08057941,I=1.54759,O=108.75446,W=123.93189,M=66.54247,EQUINOX=J2000,EPOCH=19-AUG-2001:00:00:00									EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(14) 01QY297	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



Proposal 11178 - Visit 58 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 58, completed										Fri Dec 19 02:10:18 GMT 2008		
	Diagnostic Status: Warning												
	Scientific Instruments: WFPC2												
	Special Requirements: ON HOLD ; VISIBILITY INTERVAL 48.1 M												
On Hold Comments: pending activation by investigators													
Diagnostics	(Visit 58) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
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=true					(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(14)	01QY297	TYPE=ASTEROID,A=43.67132345,E=0.08057941,I=1.54759,O=108.75446,W=123.93189,M=66.54247,EQUINOX=J2000,EPOCH=19-AUG-2001:00:00:00									EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(14) 01QY297	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		

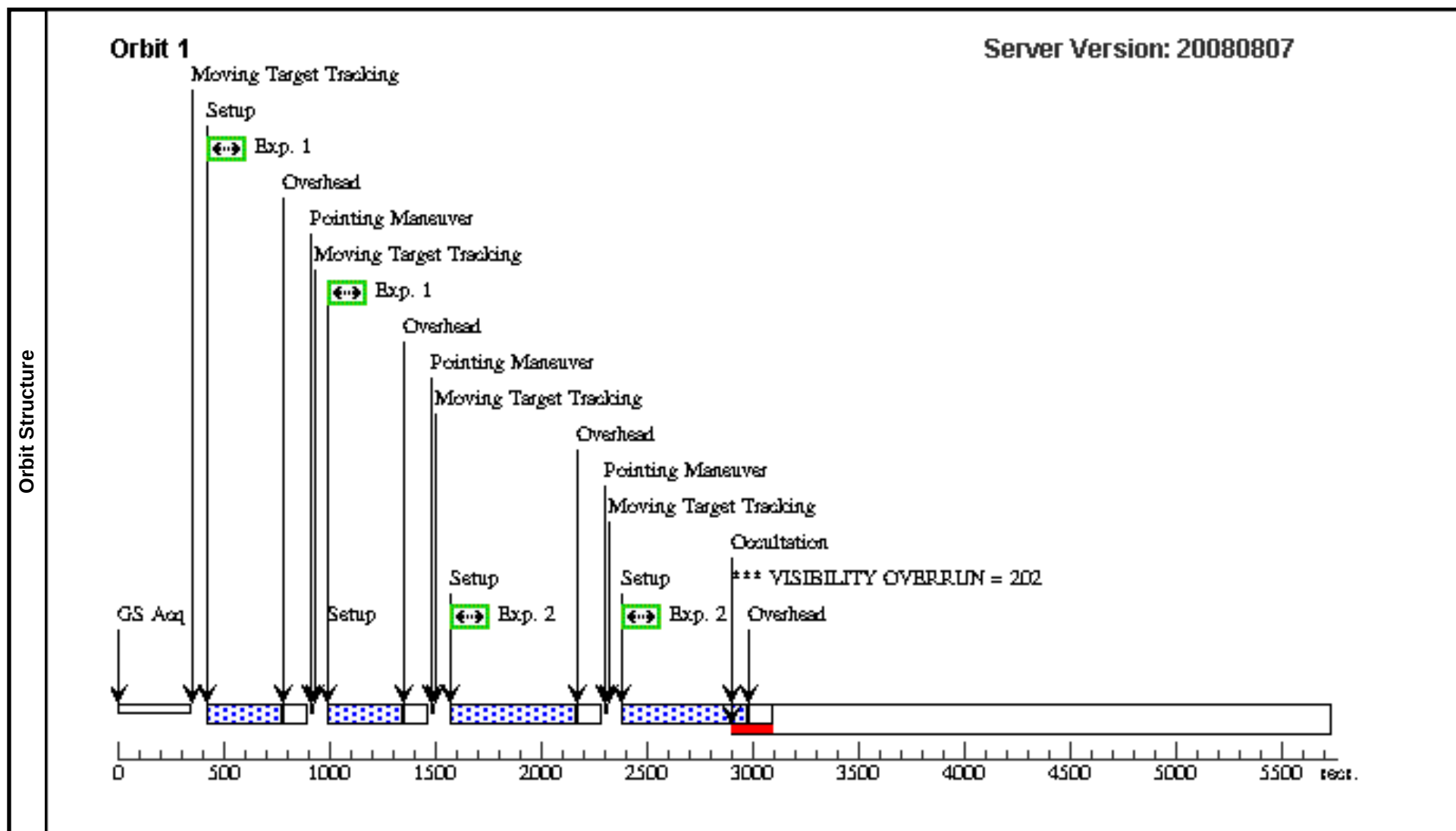


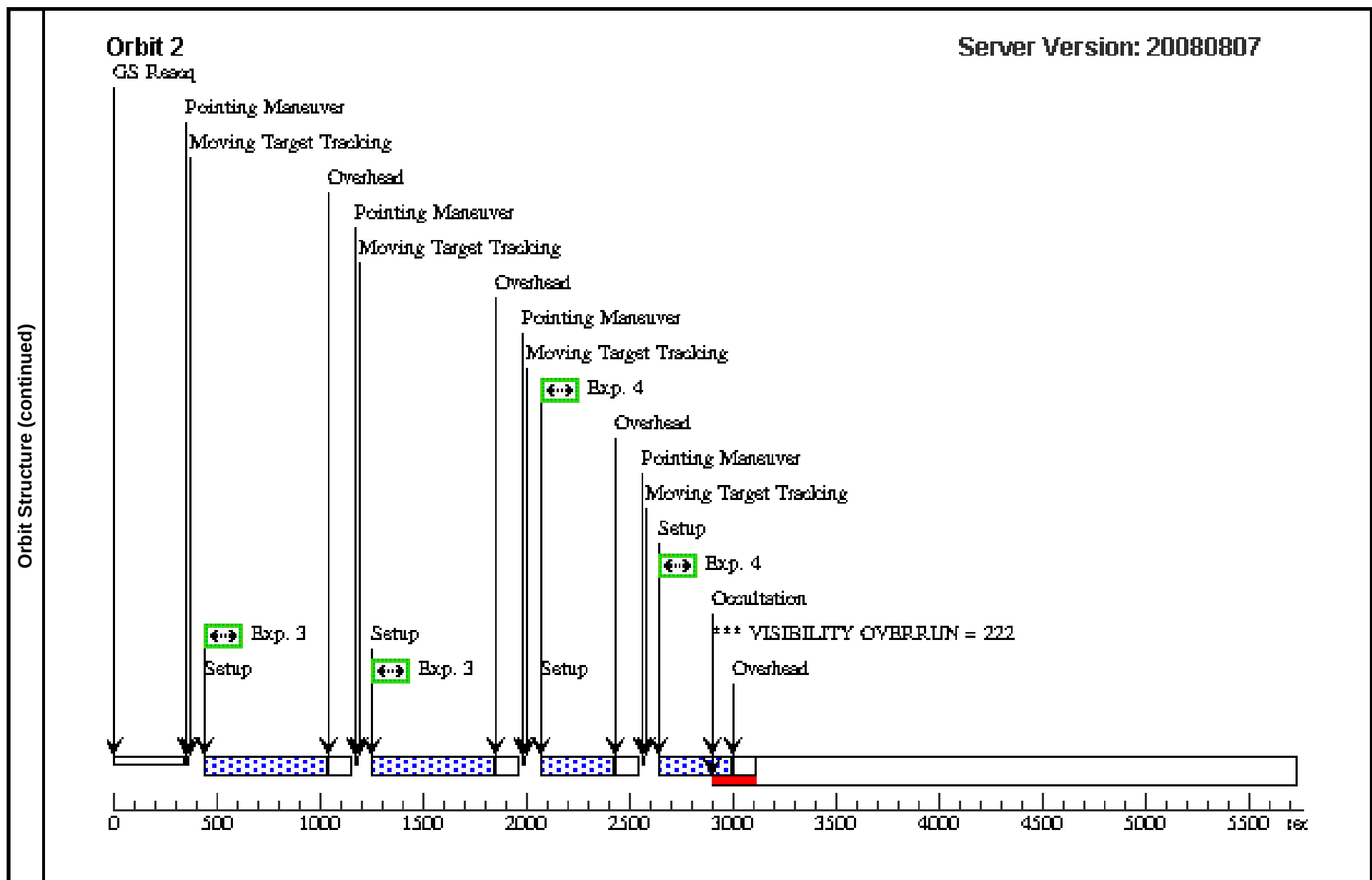
Proposal 11178 - Visit 59 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 59, completed										Fri Dec 19 02:10:19 GMT 2008			
	Diagnostic Status: Warning													
	Scientific Instruments: WFPC2													
	Special Requirements: BETWEEN 29-APR-2008:00:00:00 AND 06-MAY-2008:00:00:00; VISIBILITY INTERVAL 48.45 M													
Diagnostics	(Visit 59) Warning (Orbit Planner): VISIBILITY OVERRUN													
	(Visit 59) Warning (Orbit Planner): VISIBILITY OVERRUN													
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true								(1), (3)	
	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true								(2), (4)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center							
	(14)	01QY297	TYPE=ASTEROID,A=43.67132345,E=0.08057941,I=1.54759,O=108.75446,W=123.93189,M=66.54247,EQUINOX=J2000,EPOCH=19-AUG-2001:00:00:00									EARTH		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]			Orbit		
	1	(14)	01QY297	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (2)	260.0 Secs			[1]		
									[==>(Pattern 1)]					
									[==>(Pattern 2)]					
2	(14)	01QY297	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 2-2 (3)	500.0 Secs			[1]			
								[==>(Pattern 1)]						
								[==>(Pattern 2)]						

Proposal 11178 - Visit 59 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

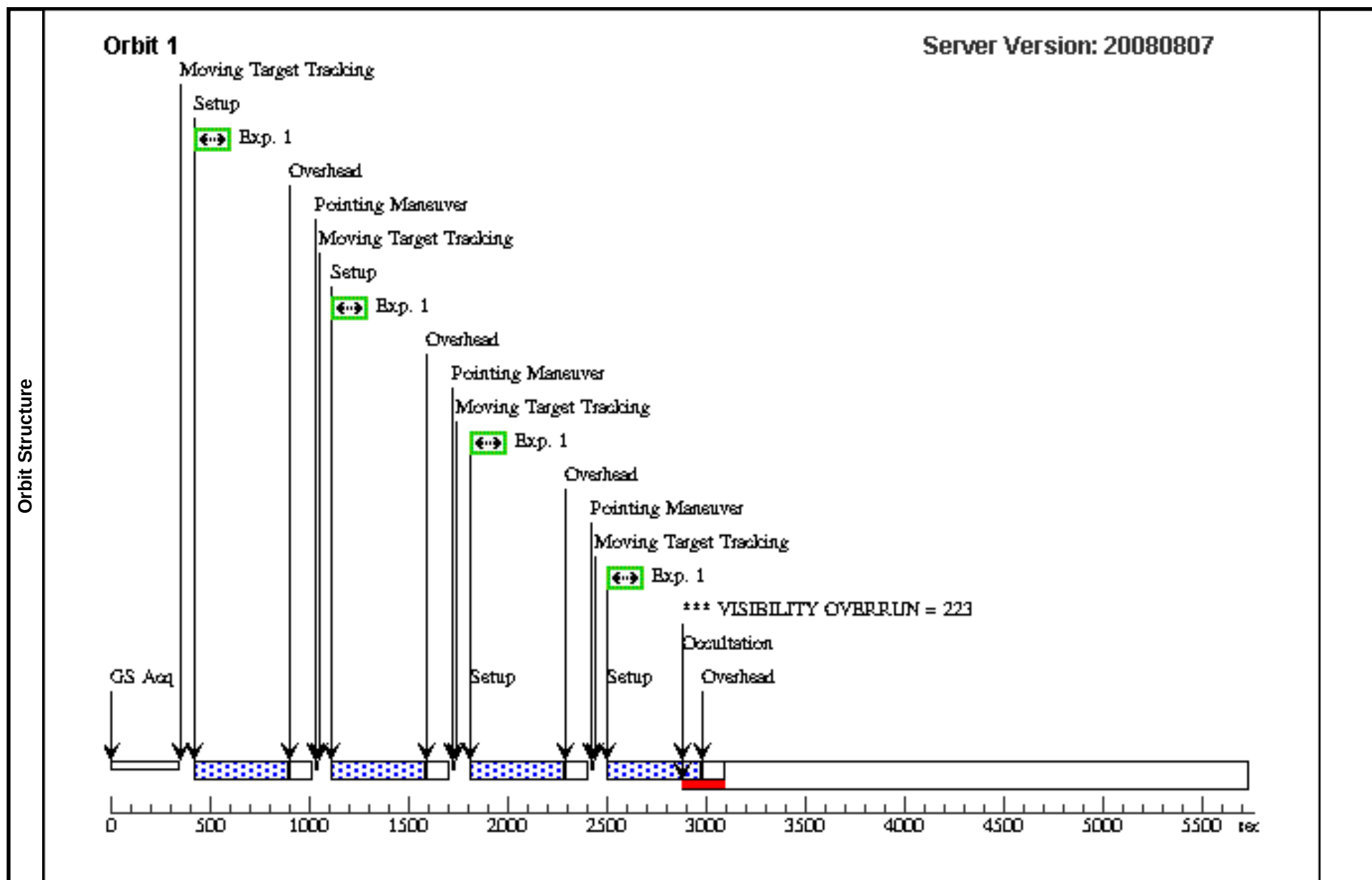
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(14) 01QY297	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(14) 01QY297	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]





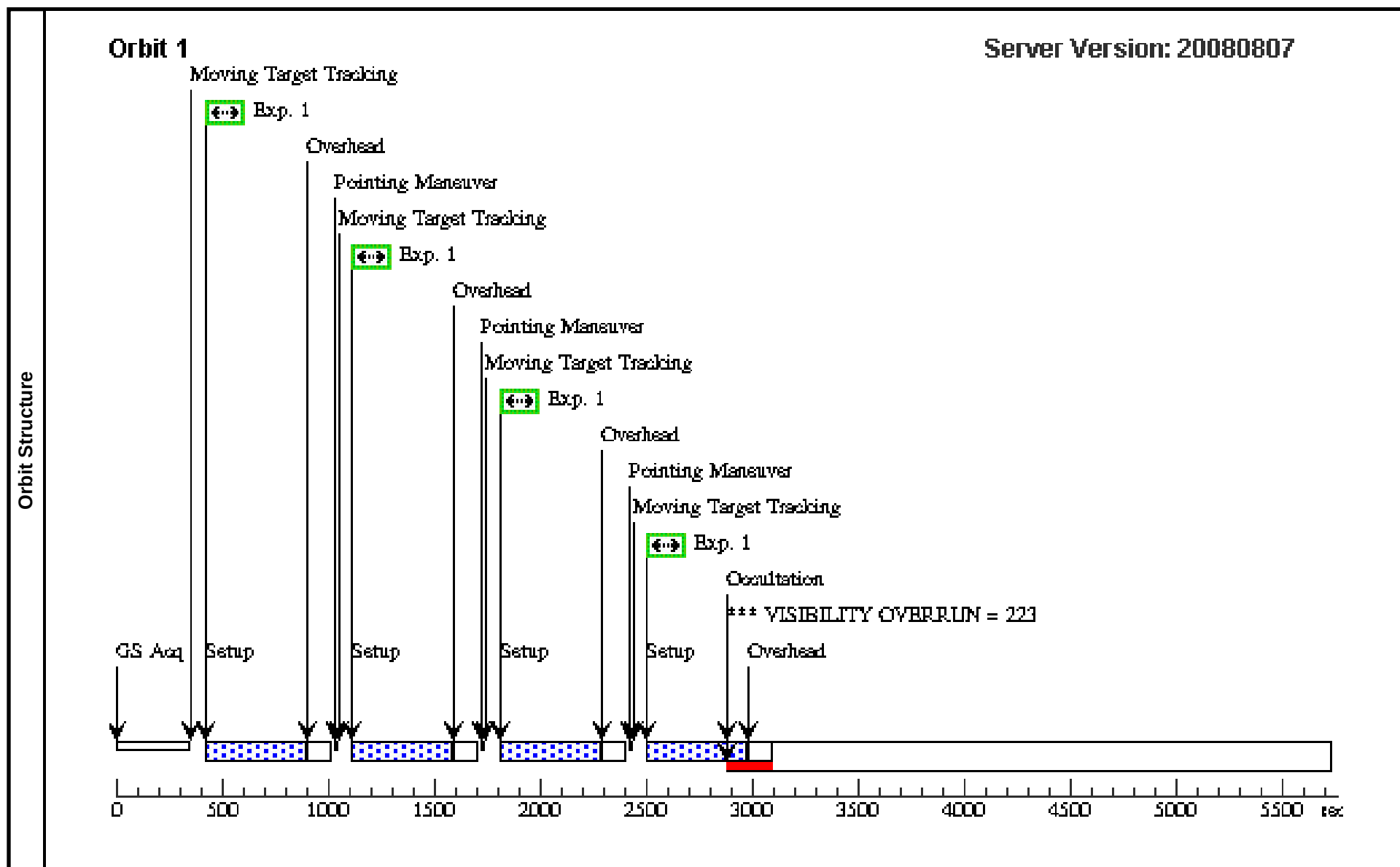
Proposal 11178 - Visit 60 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 60, completed										Fri Dec 19 02:10:19 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
Special Requirements: BEFORE 20-JUL-2007:00:00:00; VISIBILITY INTERVAL 48.1 M												
Diagnostics	(Visit 60) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(15)	99OJ4	TYPE=ASTEROID,A=38.21679234,E=0.0276802,I=3.99554,O=127.49577,W=281.41711,M=269.07381,EQUINOX=J2000,EPOCH=11-JUL-1999:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(15) 99OJ4	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



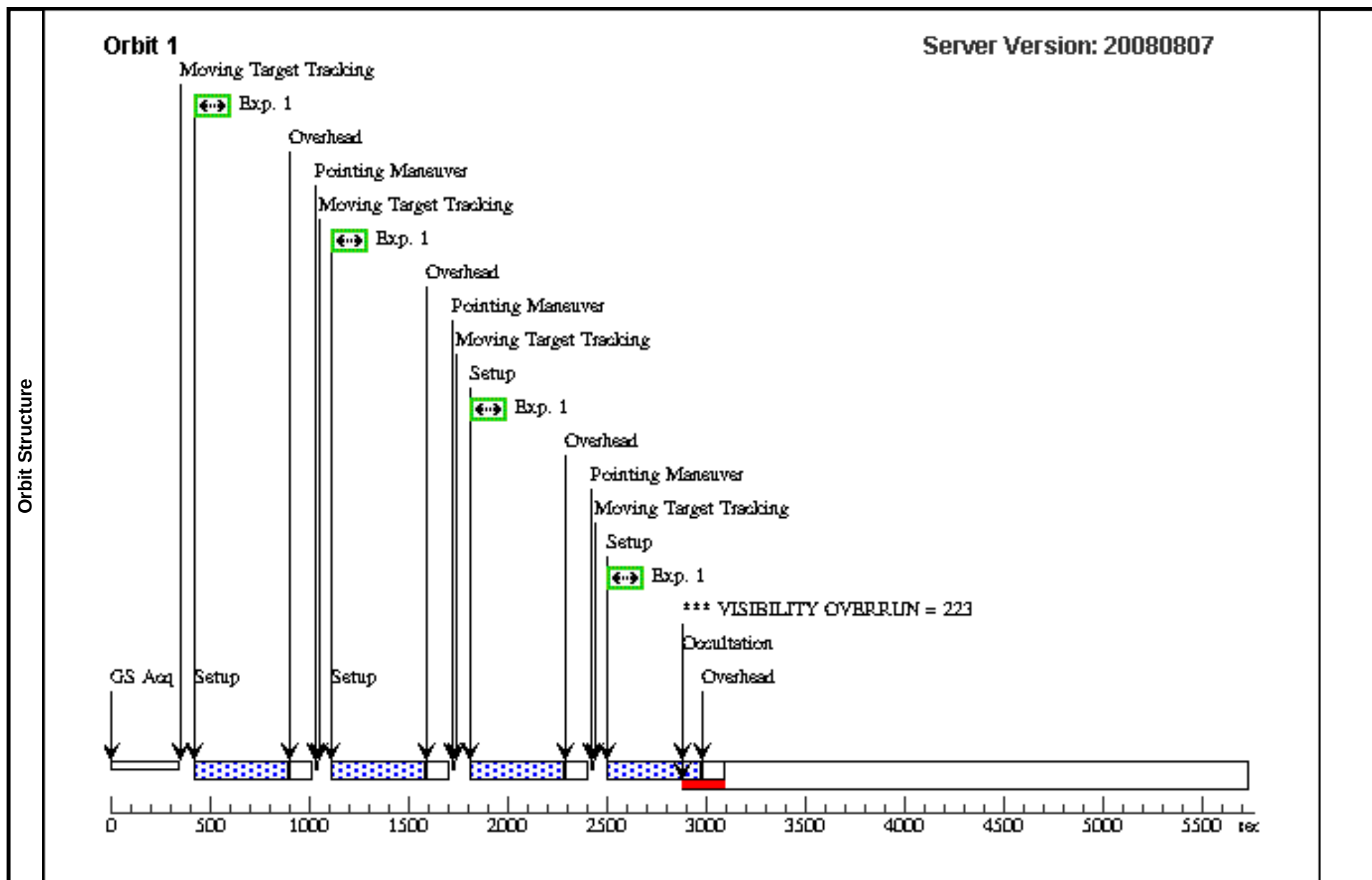
Proposal 11178 - Visit 61 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 61, completed										Fri Dec 19 02:10:19 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
Diagnostics	Special Requirements: AFTER 60 BY 1.1 D TO 1.9 D; VISIBILITY INTERVAL 48.1 M											
	(Visit 61) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(15)	99OJ4	TYPE=ASTEROID,A=38.21679234,E=0.0276802,I=3.99554,O=127.49577,W=281.41711,M=269.07381,EQUINOX=J2000,EPOCH=11-JUL-1999:00:00:00								EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(15) 99OJ4	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



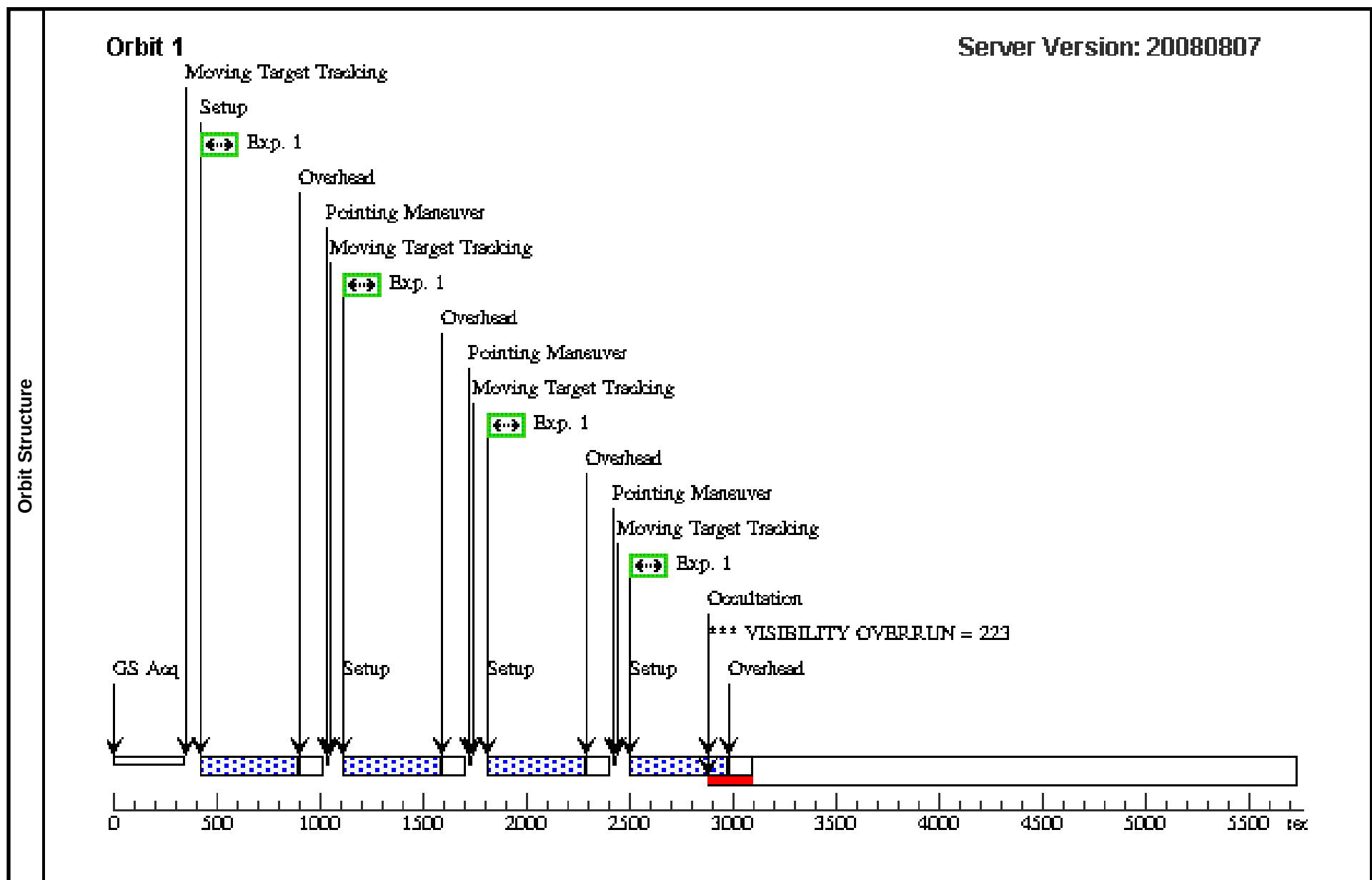
Proposal 11178 - Visit 62 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 62, completed										Fri Dec 19 02:10:20 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: AFTER 60 BY 6.9 D TO 8.6 D; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 62) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(15)	99OJ4	TYPE=ASTEROID,A=38.21679234,E=0.0276802,I=3.99554,O=127.49577,W=281.41711,M=269.07381,EQUINOX=J2000,EPOCH=11-JUL-1999:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(15) 99OJ4	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 11178 - Visit 63 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 63, completed										Fri Dec 19 02:10:20 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 29-JUL-2007:00:00:00 AND 06-AUG-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 63) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center		
	(15)	99OJ4	TYPE=ASTEROID,A=38.21679234,E=0.0276802,I=3.99554,O=127.49577,W=281.41711,M=269.07381,EQUINOX=J2000,EPOCH=11-JUL-1999:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(15) 99OJ4	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	

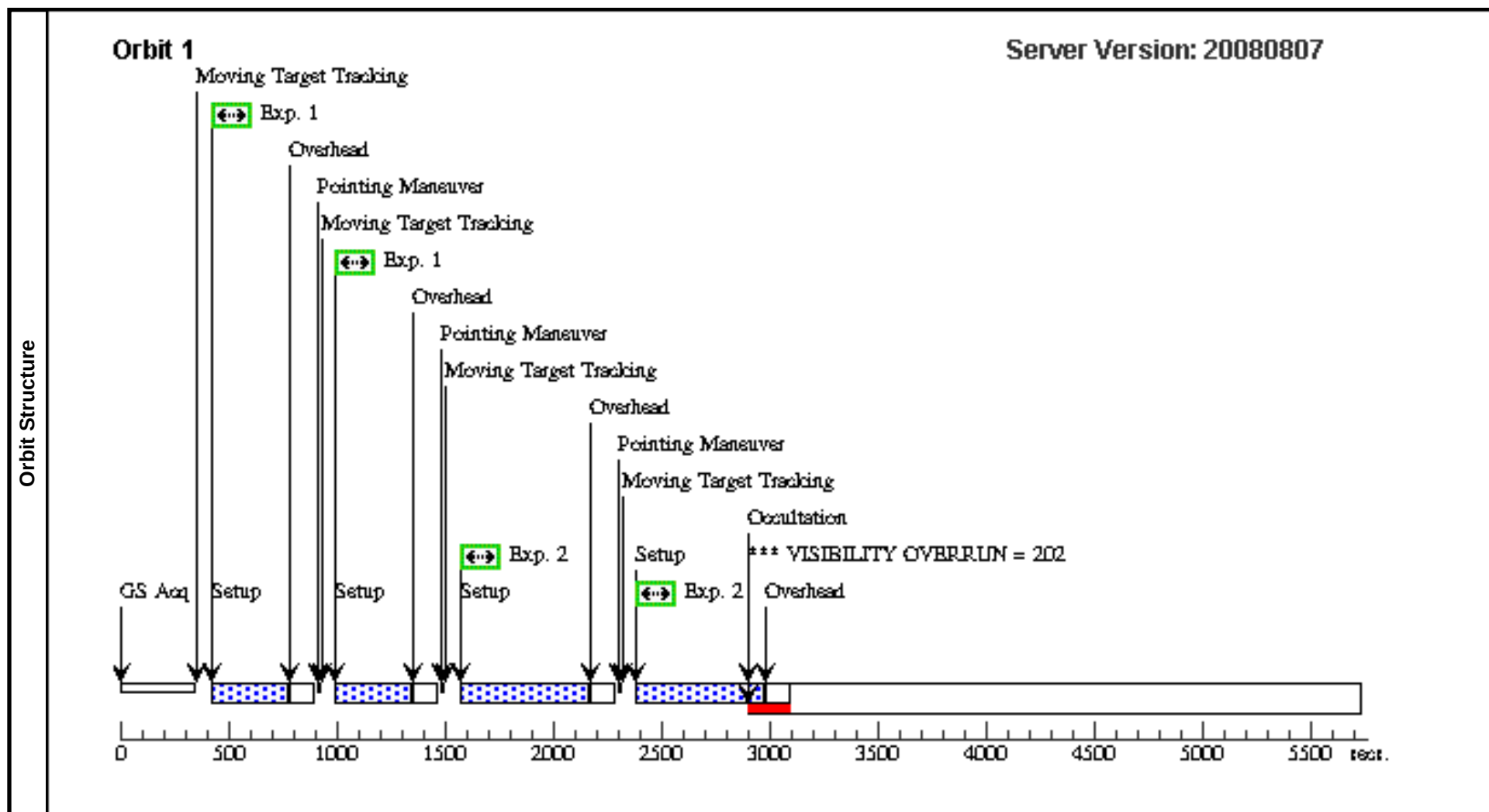


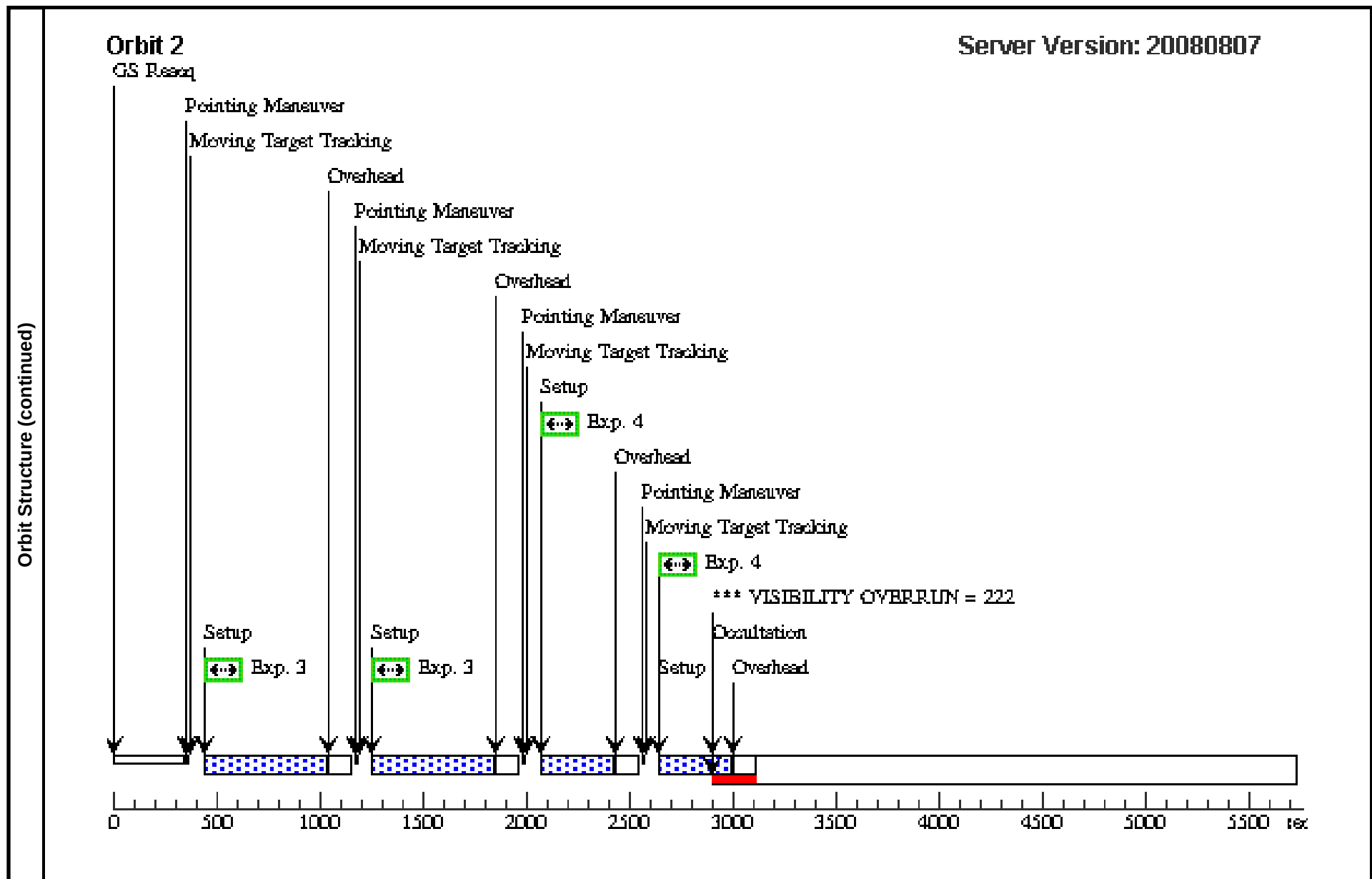
Proposal 11178 - Visit 64 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 64, completed										Fri Dec 19 02:10:20 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 24-AUG-2007:00:00:00 AND 28-AUG-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.45 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 64) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 64) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true						(1), (3)		
Patterns	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true						(2), (4)		
	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(15)	99OJ4	TYPE=ASTEROID,A=38.21679234,E=0.0276802,I=3.99554,O=127.49577,W=281.41711,M=269.07381,EQUINOX=J2000,EPOCH=11-JUL-1999:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(15) 99OJ4	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (2)	260.0 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
	2		(15) 99OJ4	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 2-2 (3)	500.0 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]	

Proposal 11178 - Visit 64 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(15) 990J4	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(15) 990J4	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]



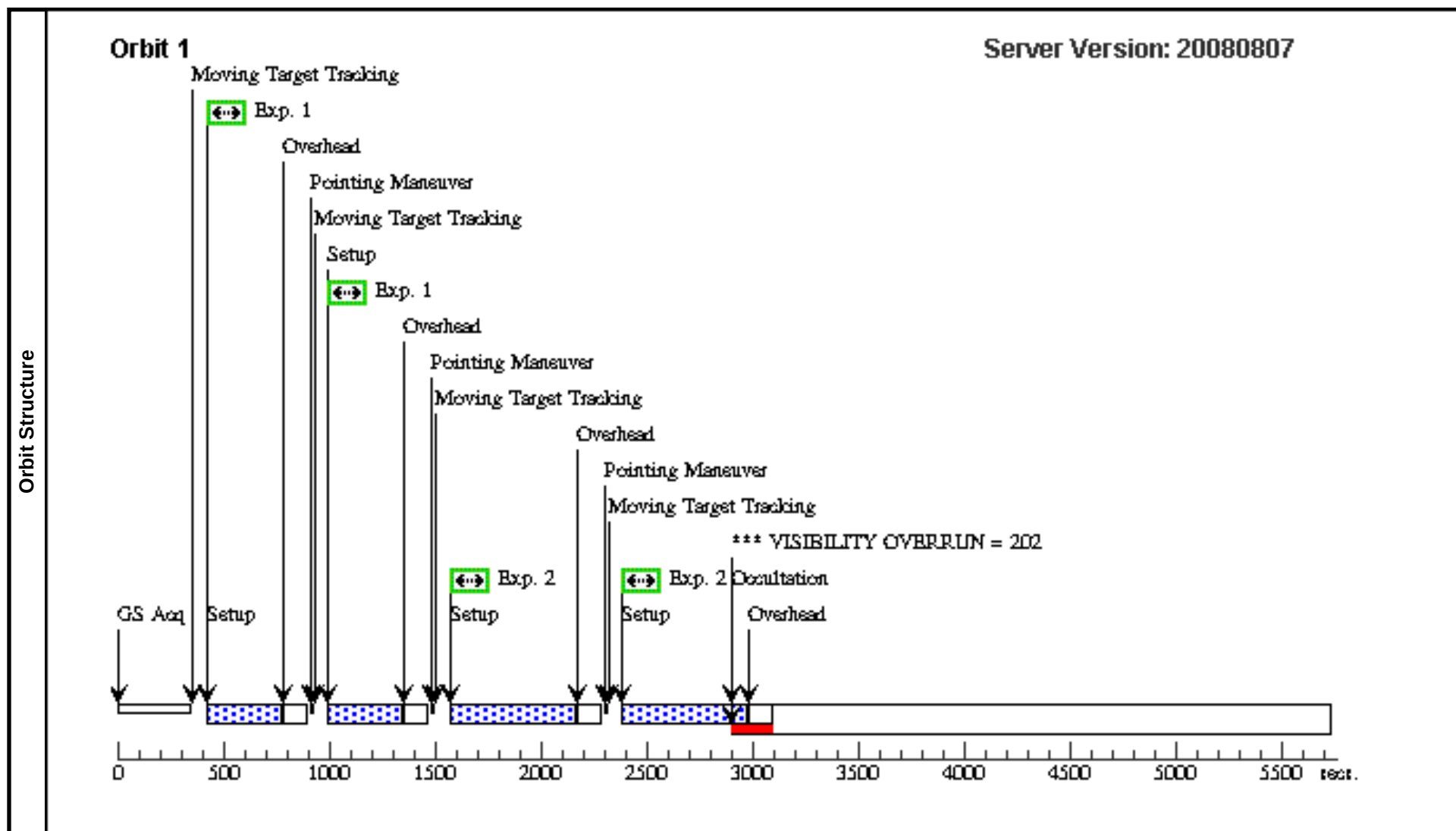


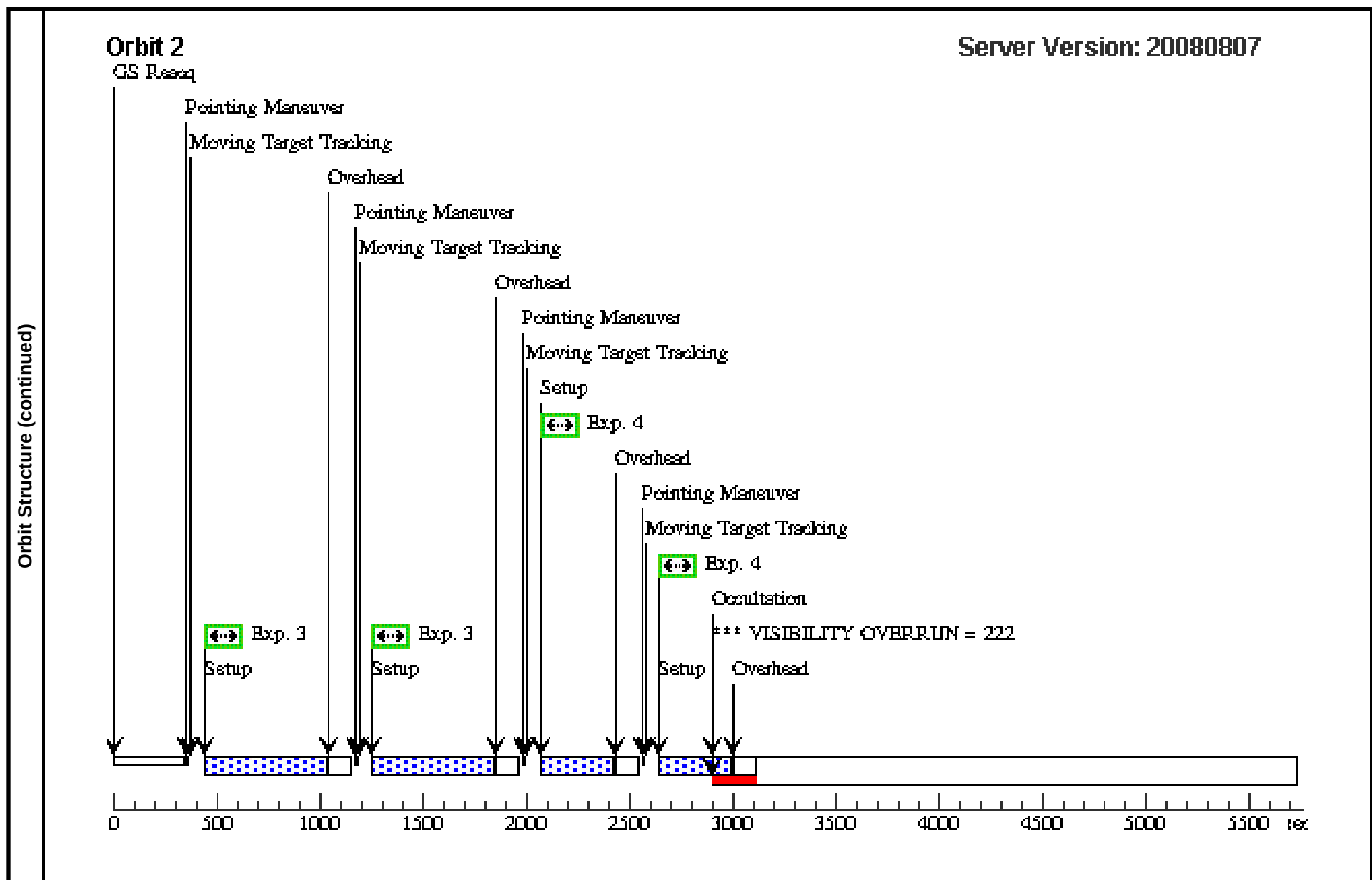
Proposal 11178 - Visit 65 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 65, completed										Fri Dec 19 02:10:20 GMT 2008			
	Diagnostic Status: Warning													
	Scientific Instruments: WFPC2													
	Special Requirements: BEFORE 16-JUL-2007:00:00:00; VISIBILITY INTERVAL 48.45 M													
Diagnostics	(Visit 65) Warning (Orbit Planner): VISIBILITY OVERRUN													
	(Visit 65) Warning (Orbit Planner): VISIBILITY OVERRUN													
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes													
Patterns	#	Primary Pattern					Secondary Pattern					Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true								(1), (3)	
	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true								(2), (4)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center							
	(16)	99RT214	TYPE=ASTEROID,A=42.71077776,E=0.0516508,I=2.57462,O=138.06356,W=210.36549,M=332.72553,EQUINOX=J2000,EPOCH=30-AUG-1999:00:00:00									EARTH		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]			Orbit		
	1		(16) 99RT214	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (2)	260.0 Secs					
									[==>(Pattern 1)]					
									[==>(Pattern 2)]			[1]		
	2		(16) 99RT214	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 2-2 (3)	500.0 Secs					
									[==>(Pattern 1)]					
									[==>(Pattern 2)]			[1]		

Proposal 11178 - Visit 65 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(16) 99RT214	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(16) 99RT214	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]



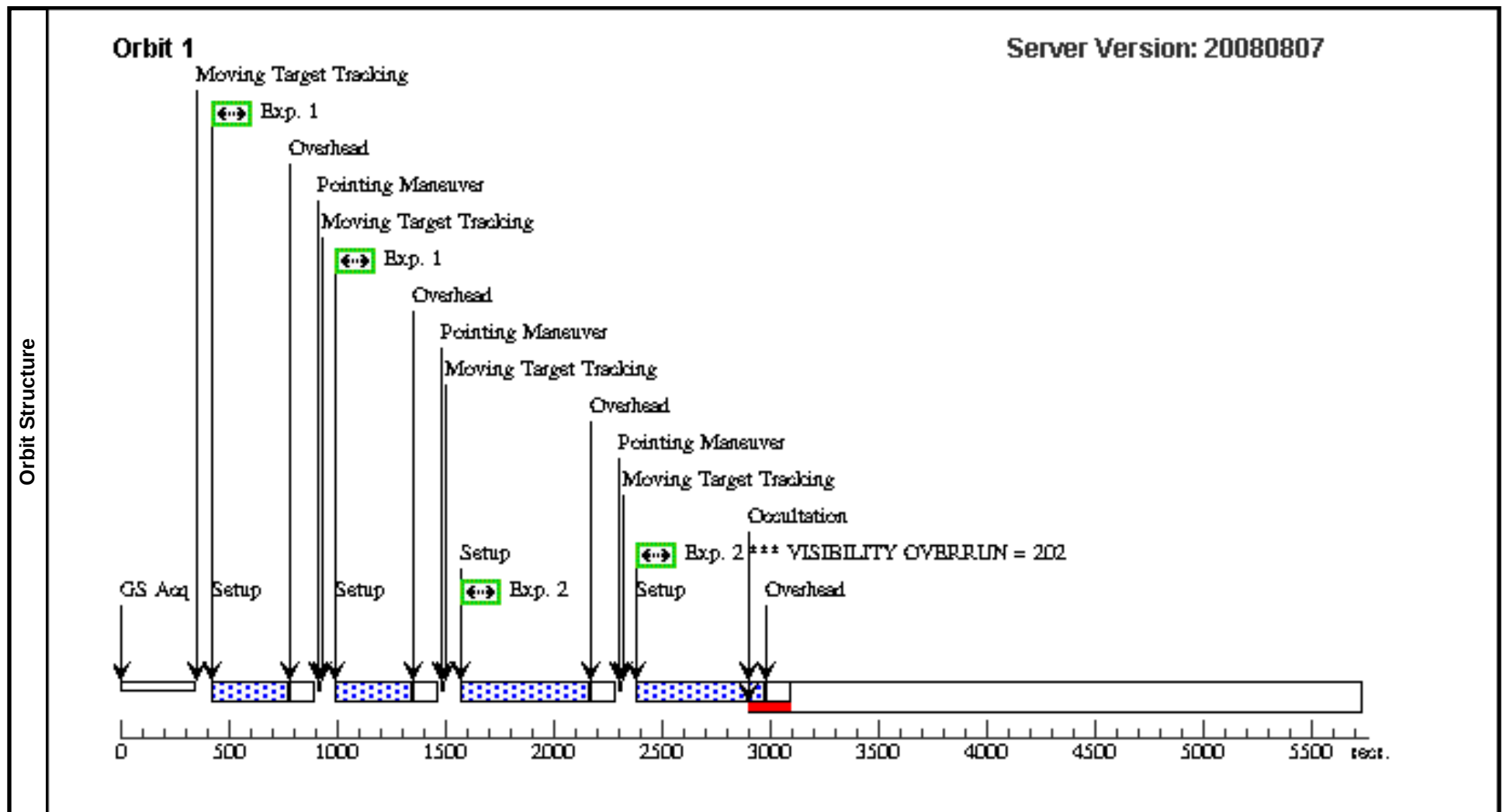


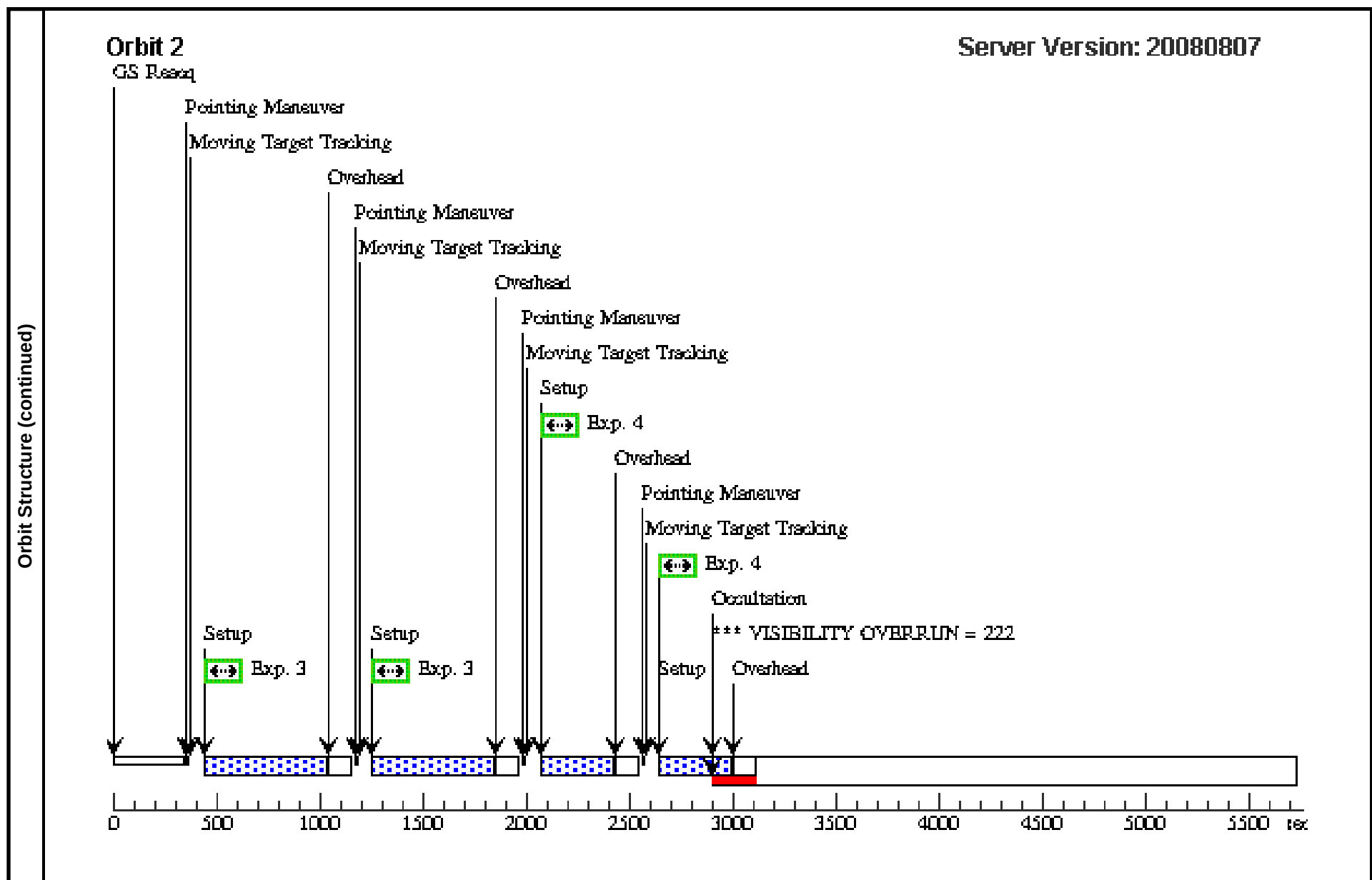
Proposal 11178 - Visit 66 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 66, completed										Fri Dec 19 02:10:21 GMT 2008		
	Diagnostic Status: Warning												
	Scientific Instruments: WFPC2												
	Special Requirements: AFTER 65 BY 15.0 D TO 18.0 D; VISIBILITY INTERVAL 48.45 M												
Diagnostics	(Visit 66) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Visit 66) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
Patterns	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
	#	Primary Pattern					Secondary Pattern					Exposures	
	(2)	Pattern Type=WFPC2-LINE			Coordinate Frame=POS-TARG							(1), (3)	
		Purpose=DITHER			Pattern Orientation=45.0								
		Number Of Points=2			Angle Between Sides=								
	Point Spacing=1.0606			Center Pattern=true									
	Line Spacing=												
(3)	Pattern Type=WFPC2-LINE			Coordinate Frame=POS-TARG							(2), (4)		
	Purpose=DITHER			Pattern Orientation=135.0									
	Number Of Points=2			Angle Between Sides=									
	Point Spacing=0.3535			Center Pattern=true									
	Line Spacing=												
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(16)	99RT214	TYPE=ASTEROID,A=42.71077776,E=0.0516508,I=2.57462,O=138.06356,W=210.36549,M=332.72553,EQUINOX=J2000,EPOCH=30-AUG-1999:00:00:00									EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]			Orbit	
	1		(16) 99RT214	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (2)	260.0 Secs			[1]	
									[==>(Pattern 1)]				
									[==>(Pattern 2)]				
	2		(16) 99RT214	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 2-2 (3)	500.0 Secs			[1]	
[==>(Pattern 1)]													
[==>(Pattern 2)]													

Proposal 11178 - Visit 66 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(16) 99RT214	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(16) 99RT214	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]



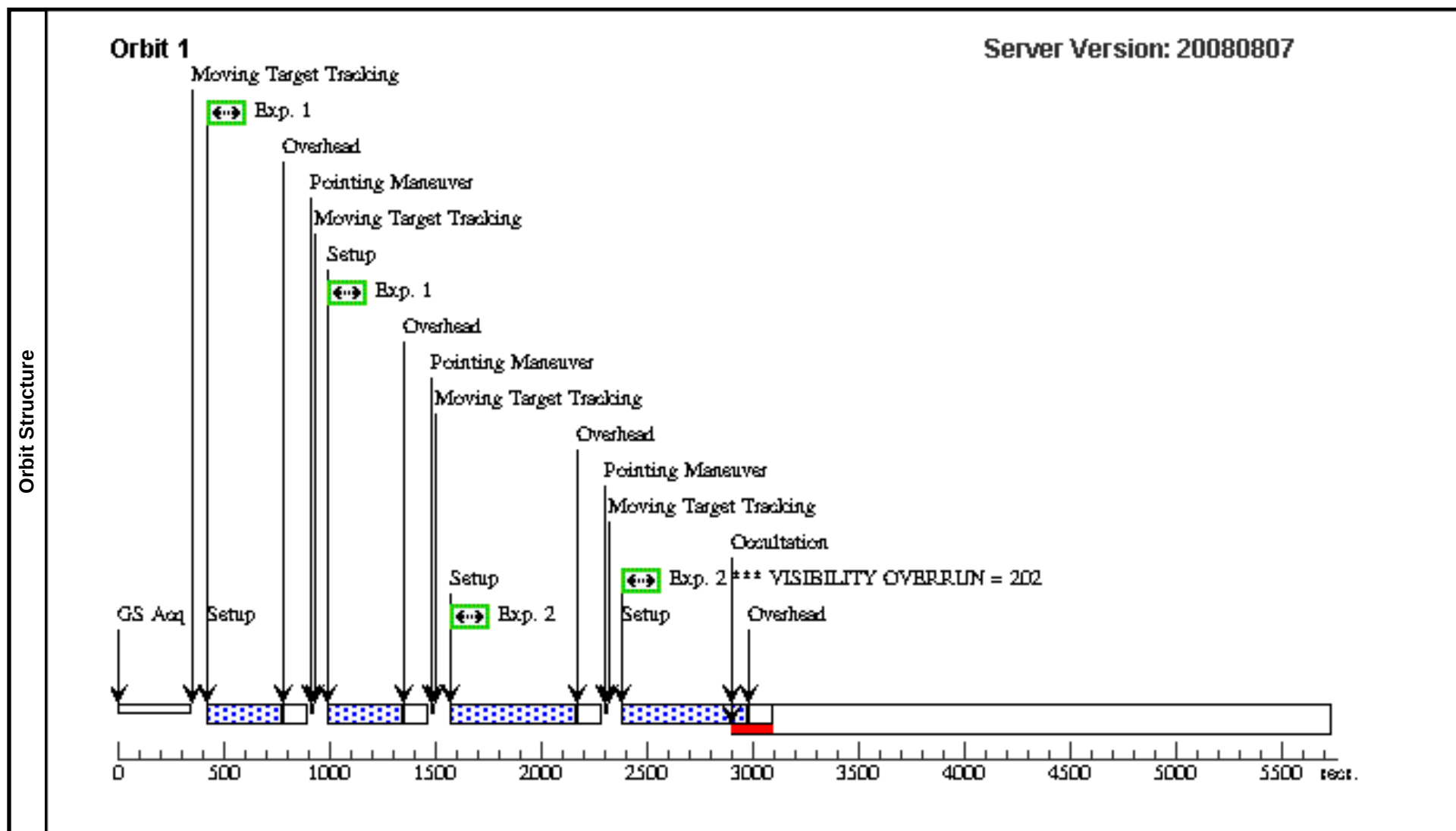


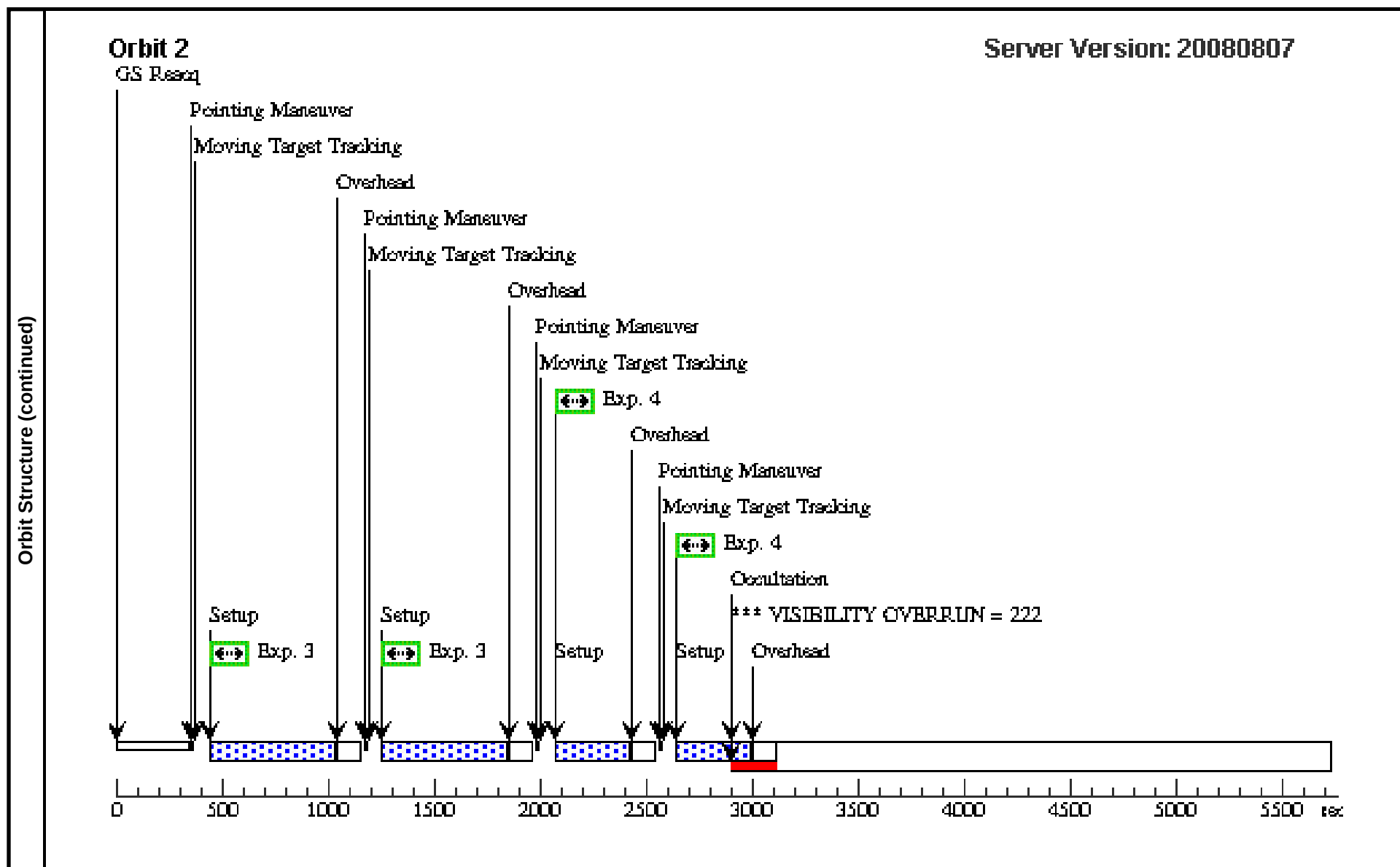
Proposal 11178 - Visit 67 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 67, completed										Fri Dec 19 02:10:23 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
Special Requirements: BETWEEN 24-MAY-2008:00:00:00 AND 13-JUN-2008:00:00:00; VISIBILITY INTERVAL 48.45 M												
Diagnostics	(Visit 67) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 67) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG						(1), (3)		
		Purpose=DITHER		Pattern Orientation=45.0								
	Number Of Points=2		Angle Between Sides=									
	Point Spacing=1.0606		Center Pattern=true									
	Line Spacing=											
(3)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG		(2), (4)							
	Purpose=DITHER		Pattern Orientation=135.0									
	Number Of Points=2		Angle Between Sides=									
	Point Spacing=0.3535		Center Pattern=true									
	Line Spacing=											
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(16)	99RT214	TYPE=ASTEROID,A=42.71077776,E=0.0516508,I=2.57462,O=138.06356,W=210.36549,M=332.72553,EQUINOX=J2000,EPOCH=30-AUG-1999:00:00:00			EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(16) 99RT214	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0 ; GS ACQ SCENARI O BASE1T3	Pattern 1-1 (2)	260.0 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
2		(16) 99RT214	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 2-2 (3)	500.0 Secs				
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			

Proposal 11178 - Visit 67 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(16) 99RT214	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(16) 99RT214	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]



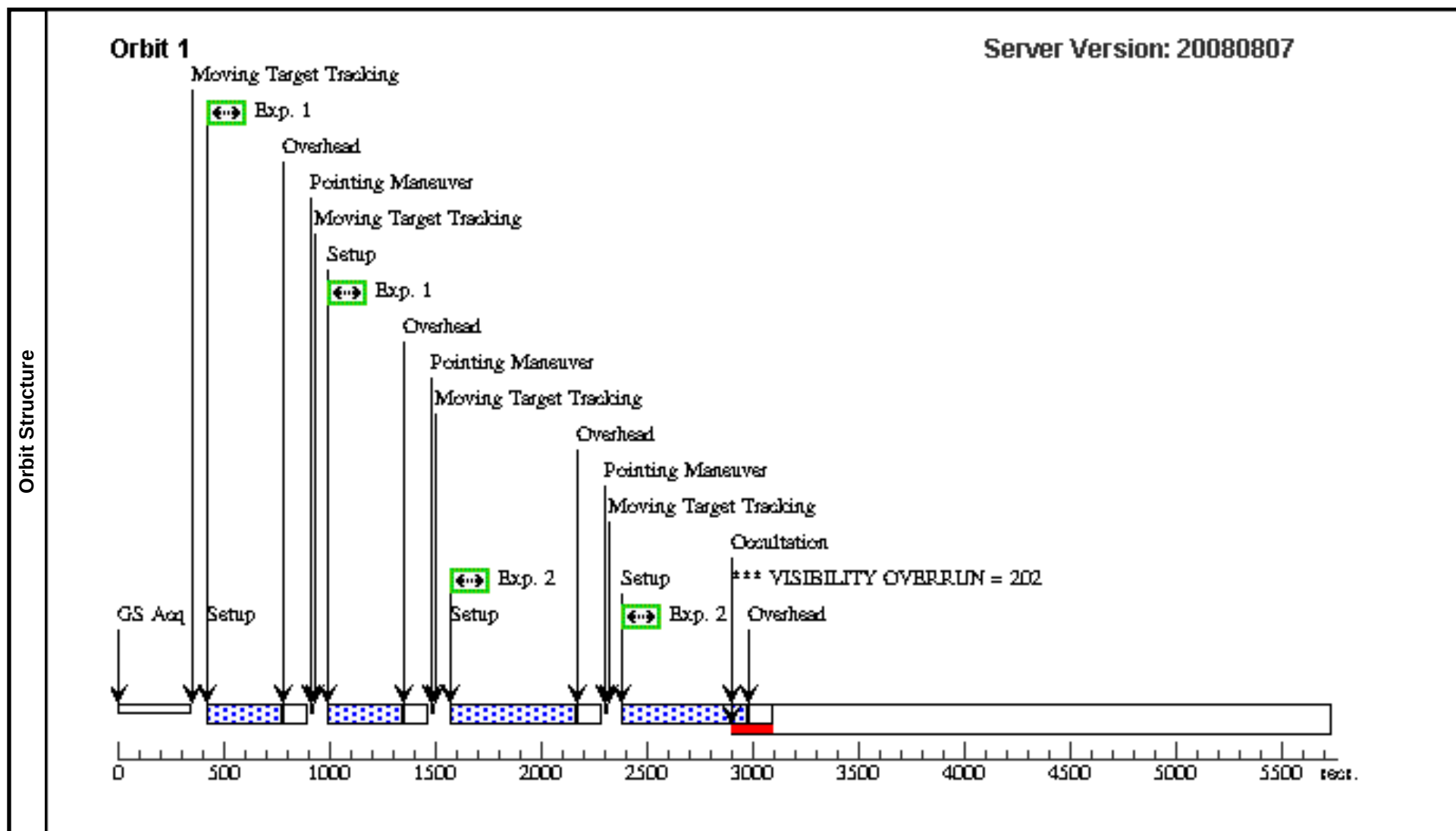


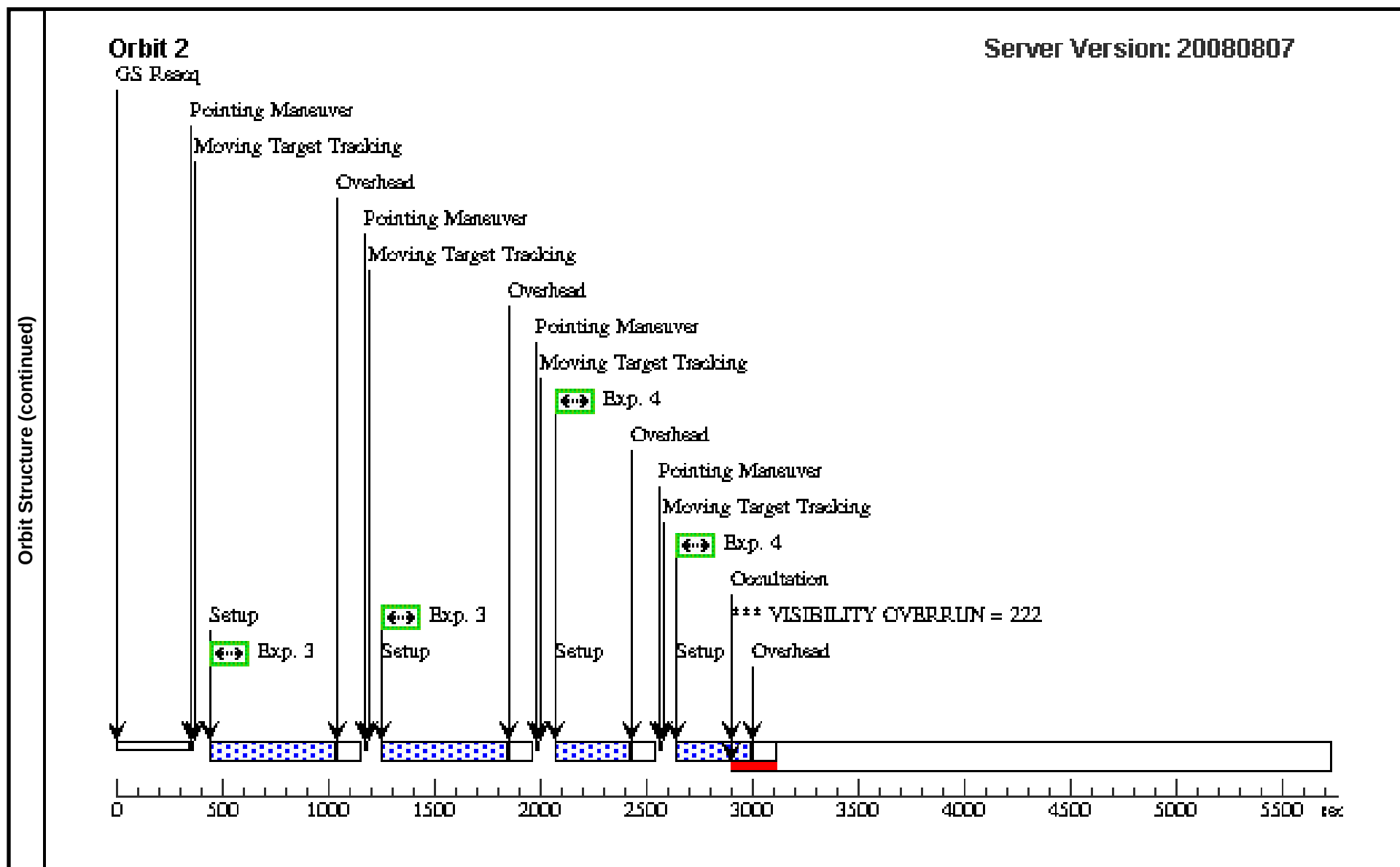
Proposal 11178 - Visit 68 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 68, completed										Fri Dec 19 02:10:24 GMT 2008		
	Diagnostic Status: Warning												
	Scientific Instruments: WFPC2												
	Special Requirements: BETWEEN 04-SEP-2008:00:00:00 AND 15-SEP-2008:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.45 M On Hold Comments: pending activation by investigators												
Diagnostics	(Visit 68) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Visit 68) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
Patterns	#	Primary Pattern					Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true							(1), (3)	
	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true							(2), (4)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(16)	99RT214	TYPE=ASTEROID,A=42.71077776,E=0.0516508,I=2.57462,O=138.06356,W=210.36549,M=332.72553,EQUINOX=J2000,EPOCH=30-AUG-1999:00:00:00									EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]			Orbit	
	1		(16) 99RT214	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (2)	260.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]			[1]	
	2		(16) 99RT214	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 2-2 (3)	500.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]			[1]	

Proposal 11178 - Visit 68 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

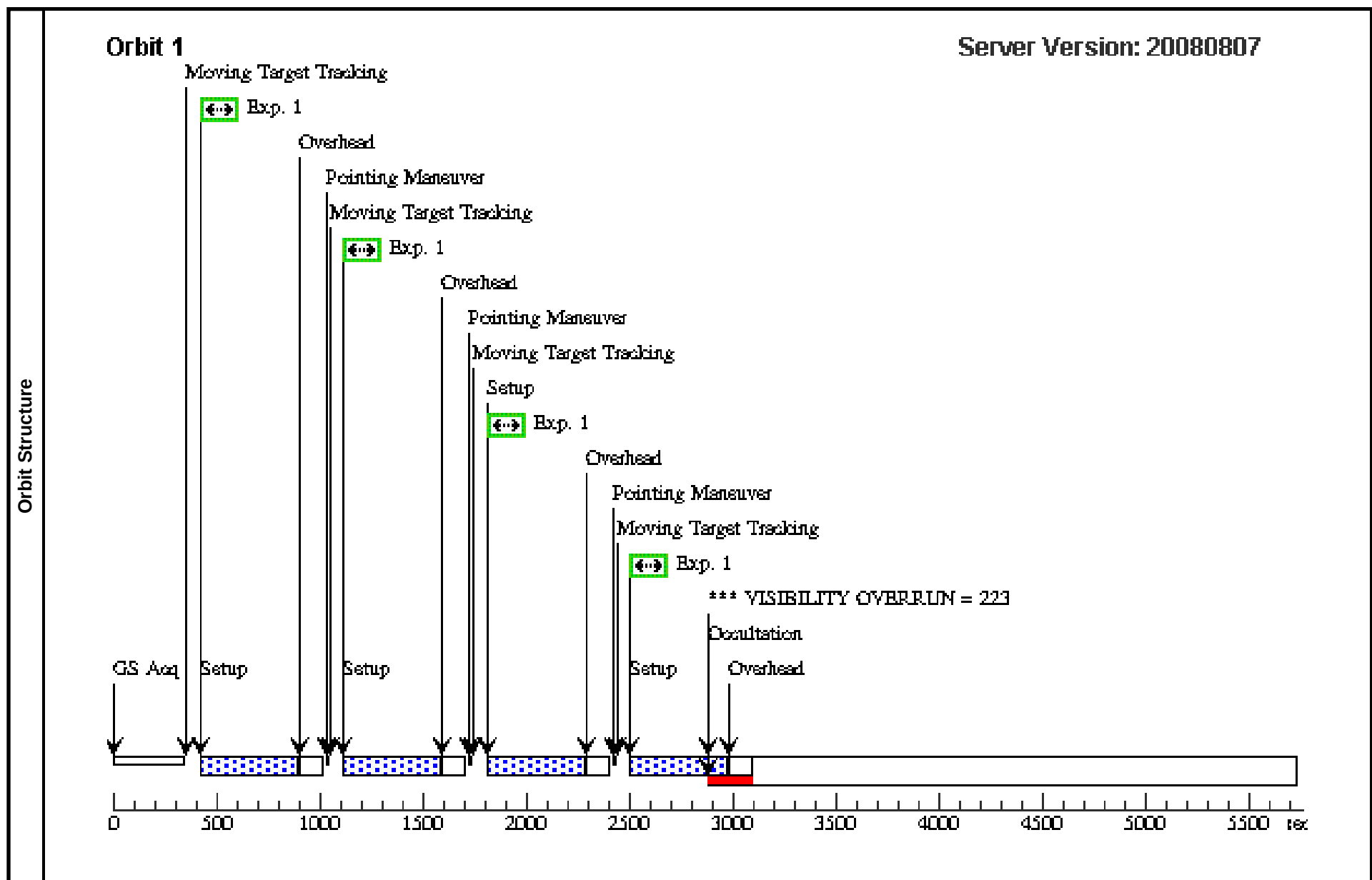
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(16) 99RT214	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(16) 99RT214	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]





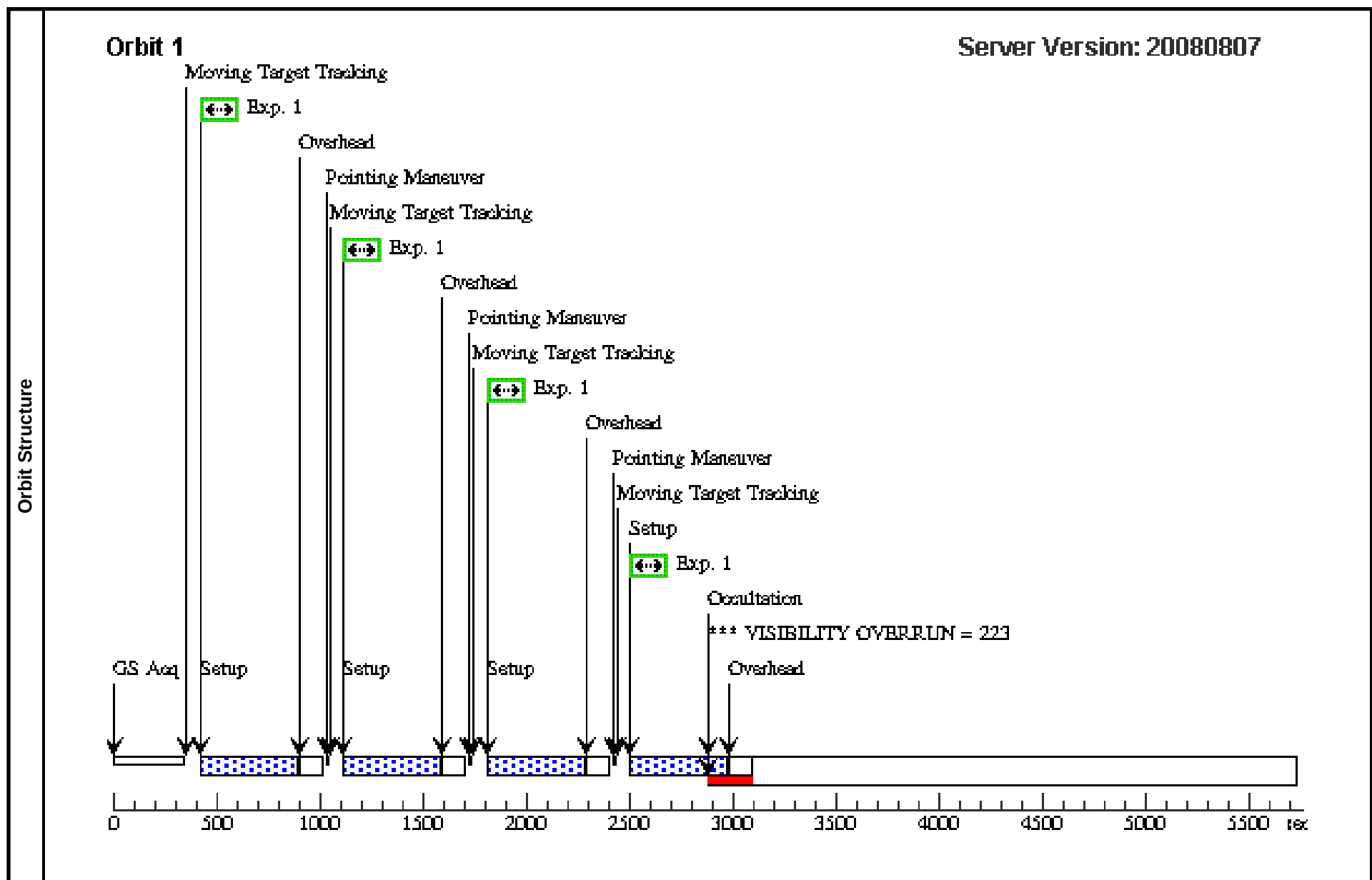
Proposal 11178 - Visit 69 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 69, completed										Fri Dec 19 02:10:24 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
Special Requirements: BEFORE 20-JUL-2007:00:00:00; VISIBILITY INTERVAL 48.1 M												
Diagnostics	(Visit 69) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center		
	(17)	134860	TYPE=ASTEROID,A=42.93664891,E=0.02366228,I=1.1140368,O=96.7406322,W=153.8495945,M=76.2768273,EQUINOX=J2000,EPOCH=19-JUL-2007:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(17) 134860	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



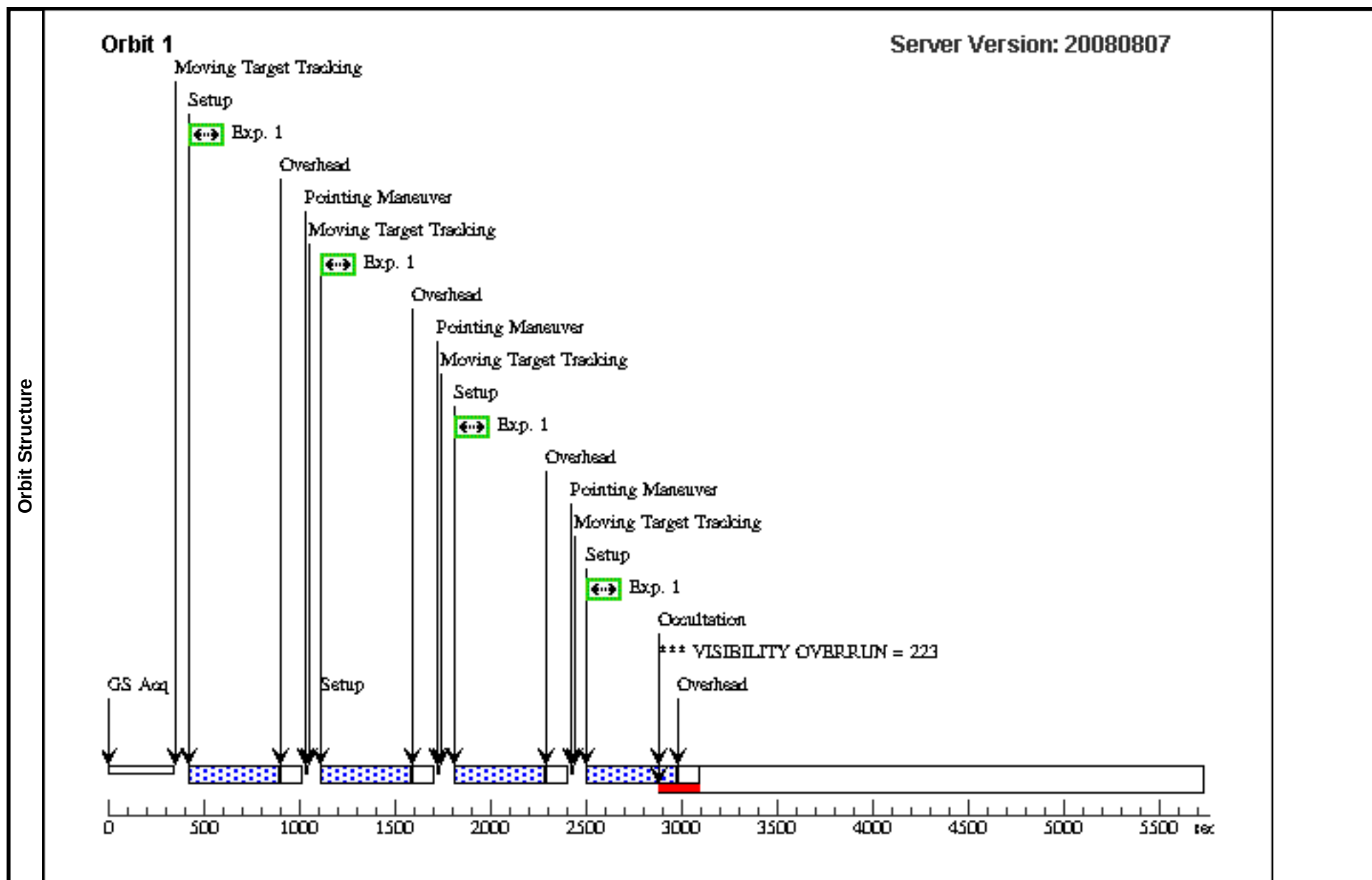
Proposal 11178 - Visit 70 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 70, completed										Fri Dec 19 02:10:24 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
Special Requirements: AFTER 69 BY 3.5 D TO 4.5 D; VISIBILITY INTERVAL 48.1 M												
Diagnostics	(Visit 70) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center		
	(17)	134860	TYPE=ASTEROID,A=42.93664891,E=0.02366228,I=1.1140368,O=96.7406322,W=153.8495945,M=76.2768273,EQUINOX=J2000,EPOCH=19-JUL-2007:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(17) 134860	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 11178 - Visit 71 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 71, completed										Fri Dec 19 02:10:24 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 06-AUG-2007:00:00:00 AND 13-AUG-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 71) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center		
	(17)	134860	TYPE=ASTEROID,A=42.93664891,E=0.02366228,I=1.1140368,O=96.7406322,W=153.8495945,M=76.2768273,EQUINOX=J2000,EPOCH=19-JUL-2007:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(17) 134860	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	

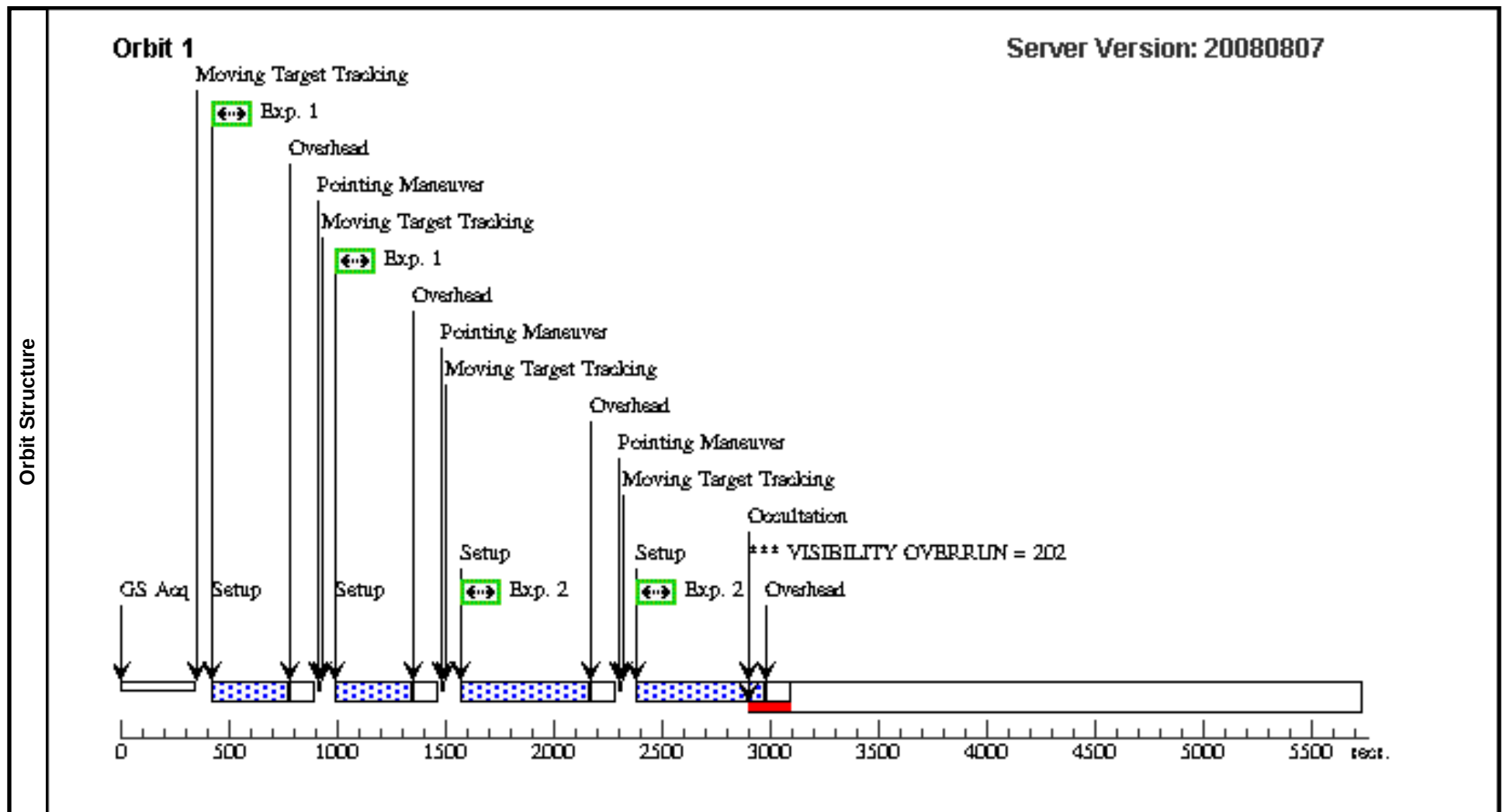


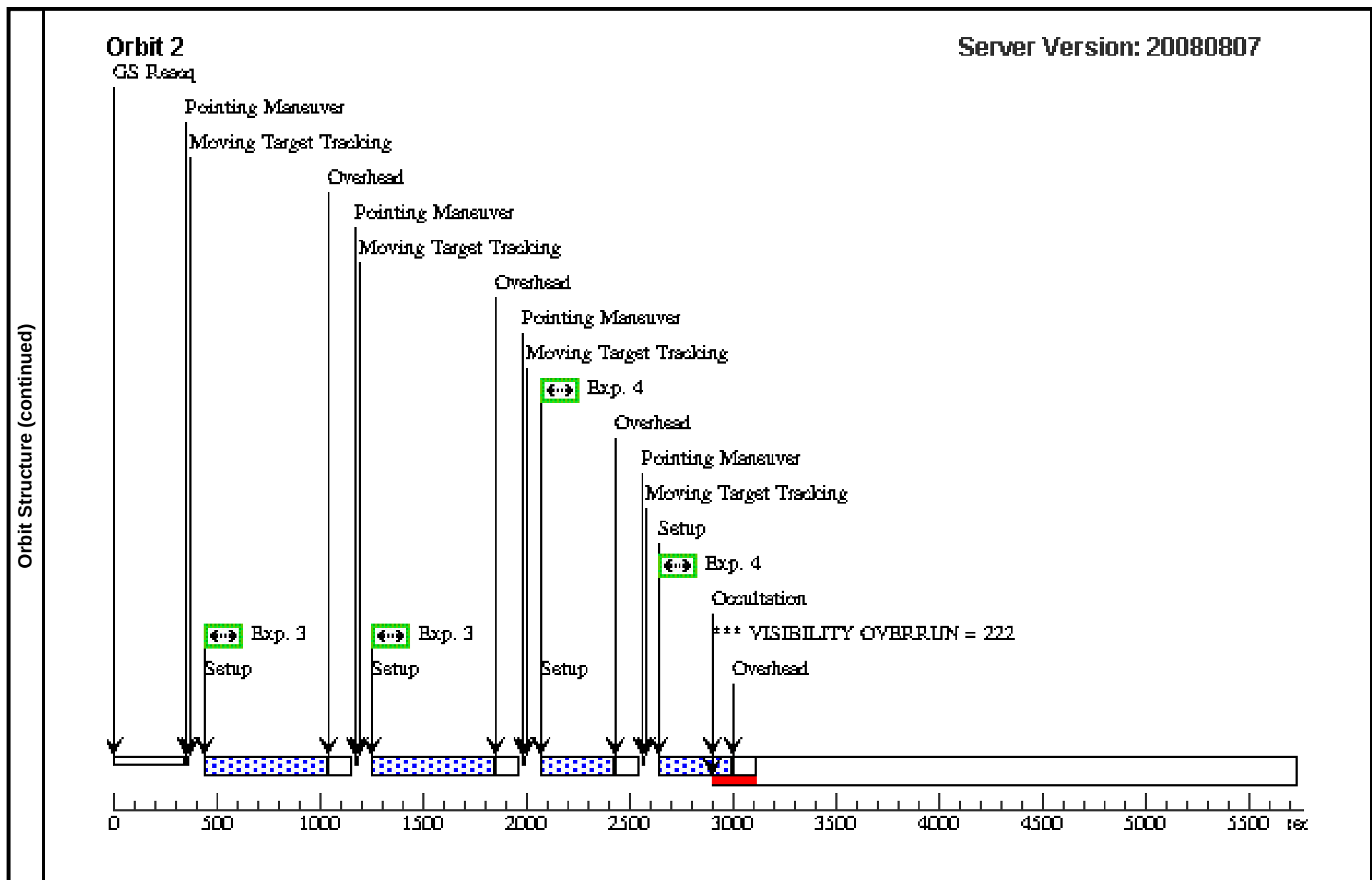
Proposal 11178 - Visit 72 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 72, completed										Fri Dec 19 02:10:25 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: AFTER 71 BY 18.0 H TO 26.0 H; ON HOLD ; VISIBILITY INTERVAL 48.45 M											
On Hold Comments: pending activation by investigators												
Diagnostics	(Visit 72) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 72) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG						(1), (3)		
		Purpose=DITHER		Pattern Orientation=45.0								
		Number Of Points=2		Angle Between Sides=								
	Point Spacing=1.0606		Center Pattern=true									
	Line Spacing=											
(3)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG						(2), (4)			
	Purpose=DITHER		Pattern Orientation=135.0									
	Number Of Points=2		Angle Between Sides=									
	Point Spacing=0.3535		Center Pattern=true									
	Line Spacing=											
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(17)	134860	TYPE=ASTEROID,A=42.93664891,E=0.02366228,I=1.1140368,O=96.7406322,W=153.8495945,M=76.2768273,EQUINOX=J2000,EPOCH=19-JUL-2007:00:00:00								EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	(17)	134860	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (2)	260.0 Secs		[1]	
									[==>(Pattern 1)]			
									[==>(Pattern 2)]			
	2	(17)	134860	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 2-2 (3)	500.0 Secs		[1]	
[==>(Pattern 1)]												
[==>(Pattern 2)]												

Proposal 11178 - Visit 72 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

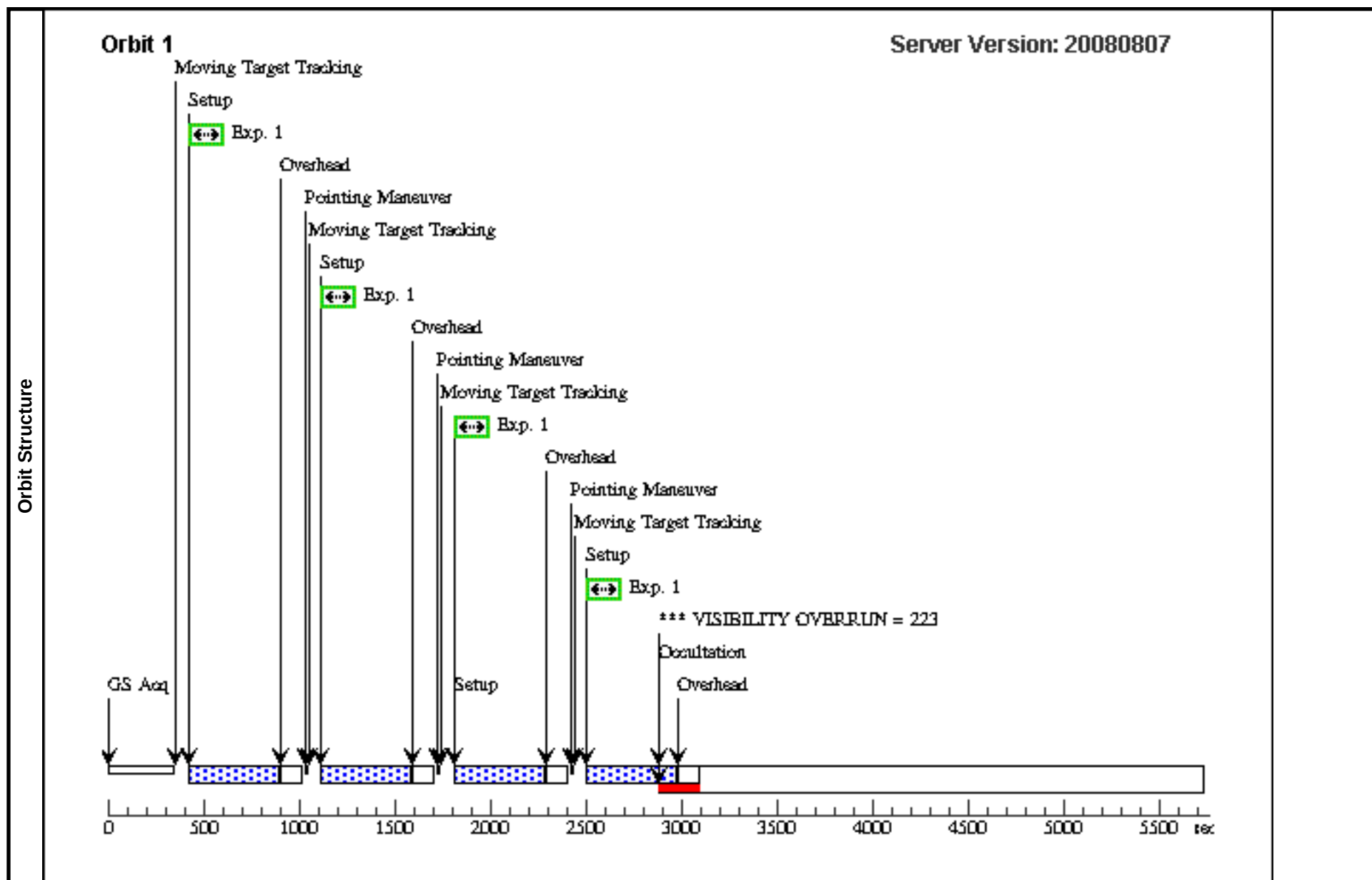
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(17) 134860	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(17) 134860	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]





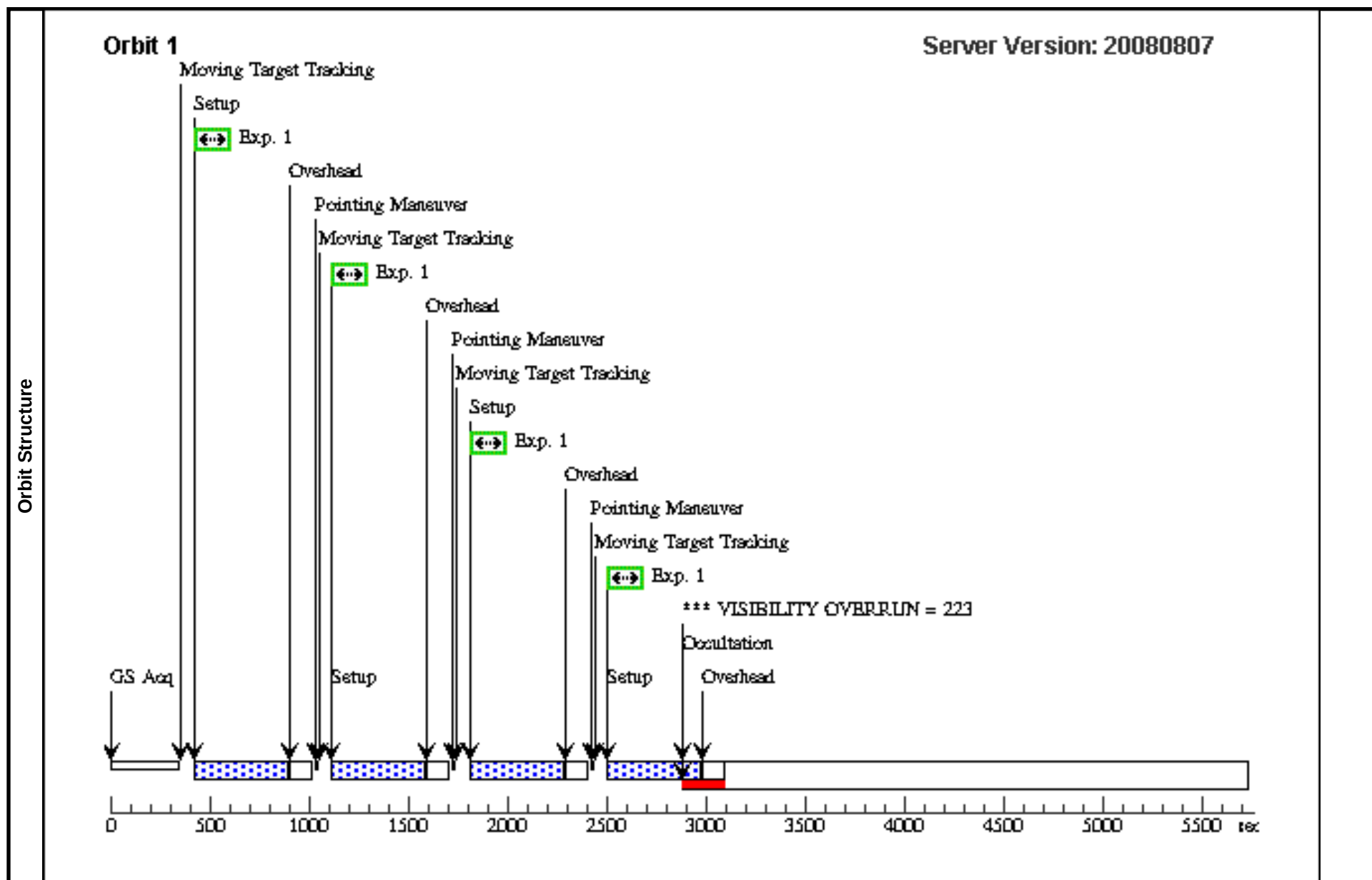
Proposal 11178 - Visit 73 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 73, completed										Fri Dec 19 02:10:25 GMT 2008		
	Diagnostic Status: Warning												
	Scientific Instruments: WFPC2												
	Special Requirements: BEFORE 16-JUL-2007:00:00:00; VISIBILITY INTERVAL 48.1 M												
Diagnostics	(Visit 73) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
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=true					(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(18)	04PB108	TYPE=ASTEROID,A=44.79136427,E=0.09630036,I=20.25373,O=147.4654,W=274.39038,M=290.19251,EQUINOX=J2000,EPOCH=13-AUG-2004:00:00:00									EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(18) 04PB108	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -2.0,-3.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



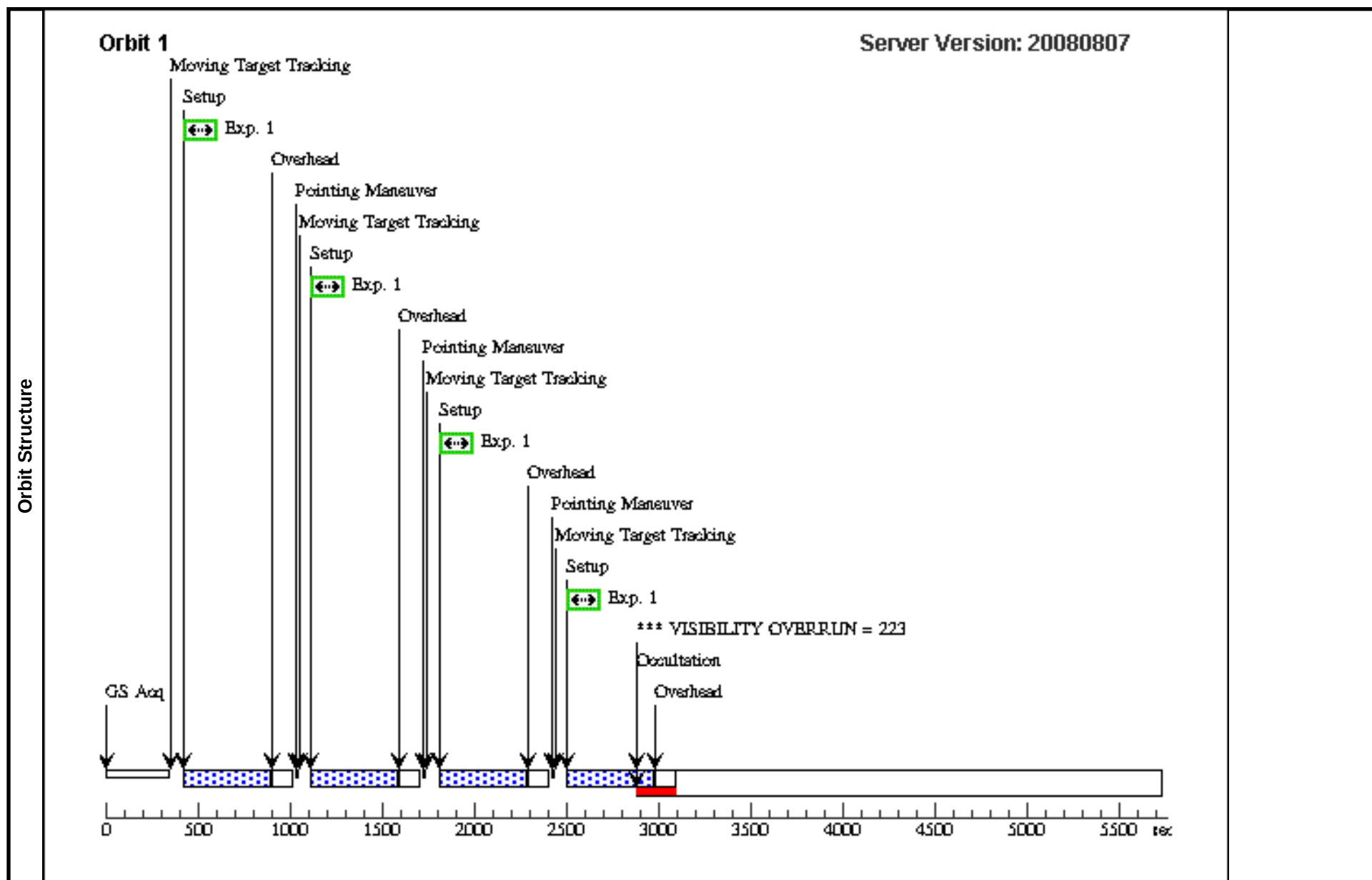
Proposal 11178 - Visit 74 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 74, completed										Fri Dec 19 02:10:25 GMT 2008		
	Diagnostic Status: Warning												
	Scientific Instruments: WFPC2												
	Special Requirements: AFTER 73 BY 4.0 D TO 6.0 D; VISIBILITY INTERVAL 48.1 M												
Diagnostics	(Visit 74) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
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=true					(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(18)	04PB108	TYPE=ASTEROID,A=44.79136427,E=0.09630036,I=20.25373,O=147.4654,W=274.39038,M=290.19251,EQUINOX=J2000,EPOCH=13-AUG-2004:00:00:00									EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(18) 04PB108	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -2.0,-3.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



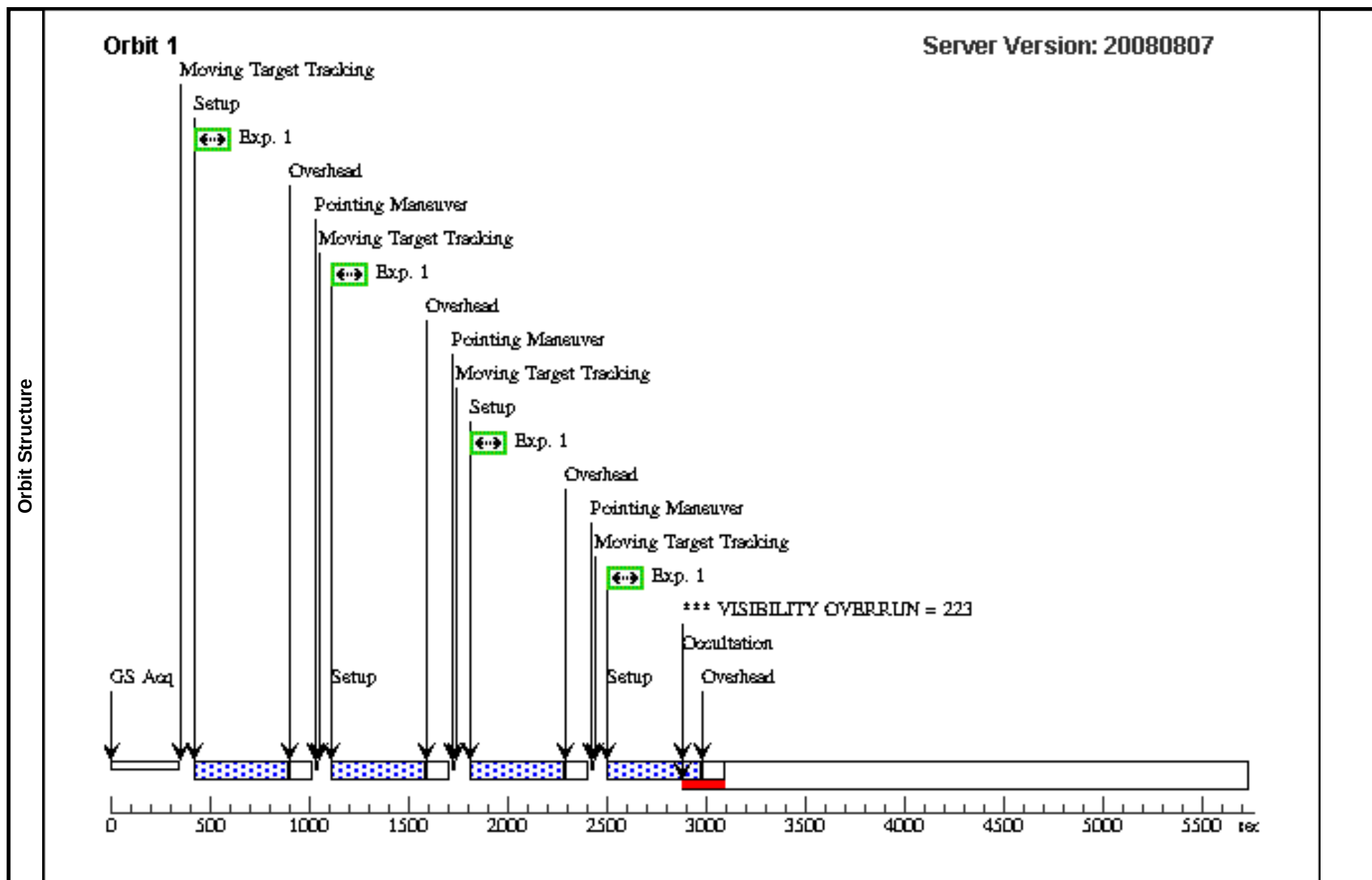
Proposal 11178 - Visit 75 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 75, completed										Fri Dec 19 02:10:26 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: AFTER 73 BY 10.0 D TO 14.0 D; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 75) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(18)	04PB108	TYPE=ASTEROID,A=44.79136427,E=0.09630036,I=20.25373,O=147.4654,W=274.39038,M=290.19251,EQUINOX=J2000,EPOCH=13-AUG-2004:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(18) 04PB108	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -2.0,-3.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



Proposal 11178 - Visit 76 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 76, completed										Fri Dec 19 02:10:26 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 01-SEP-2007:00:00:00 AND 10-SEP-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 76) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center		
	(18)	04PB108	TYPE=ASTEROID,A=44.79136427,E=0.09630036,I=20.25373,O=147.4654,W=274.39038,M=290.19251,EQUINOX=J2000,EPOCH=13-AUG-2004:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(18) 04PB108	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -2.0,-3.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	

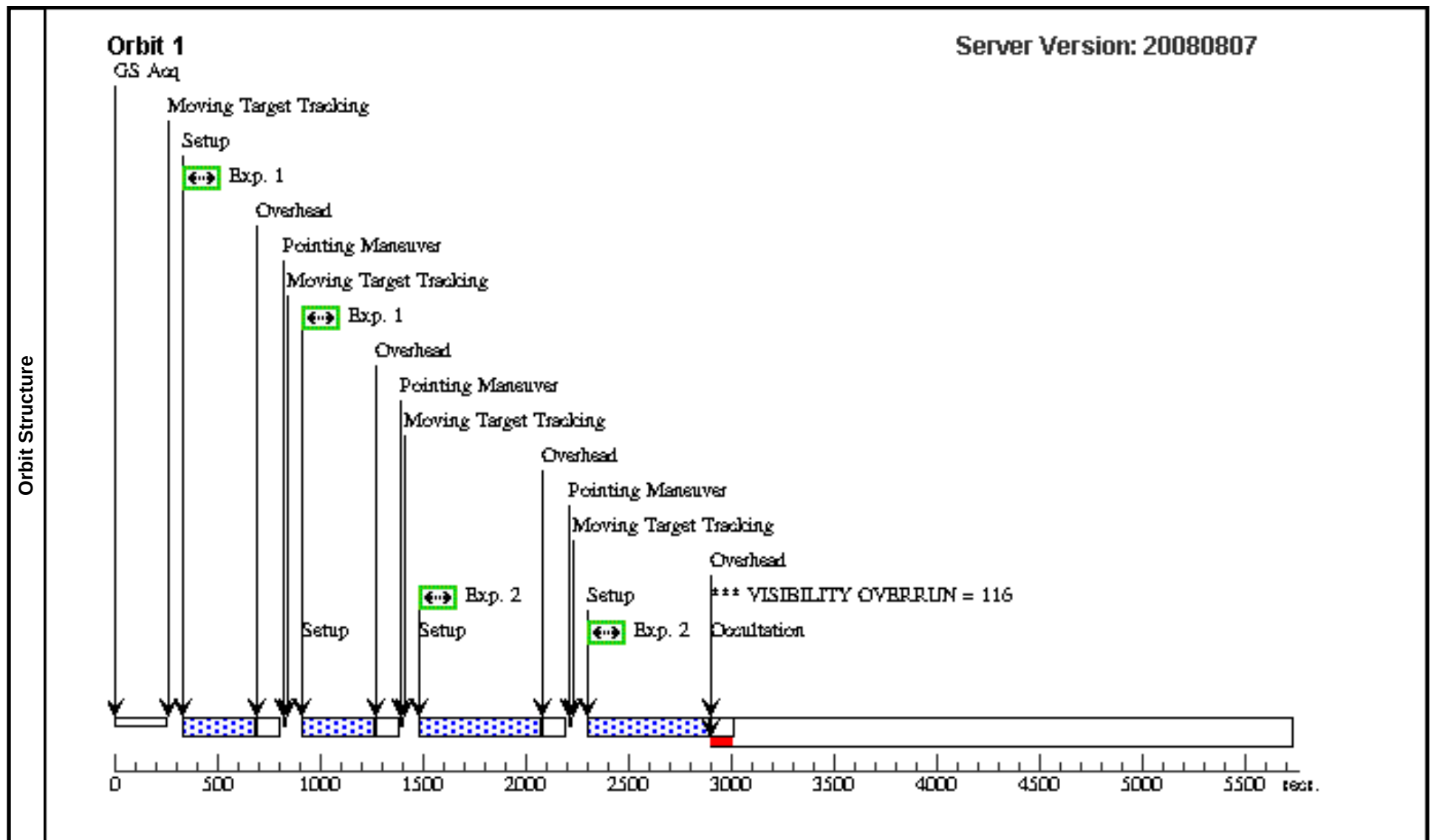


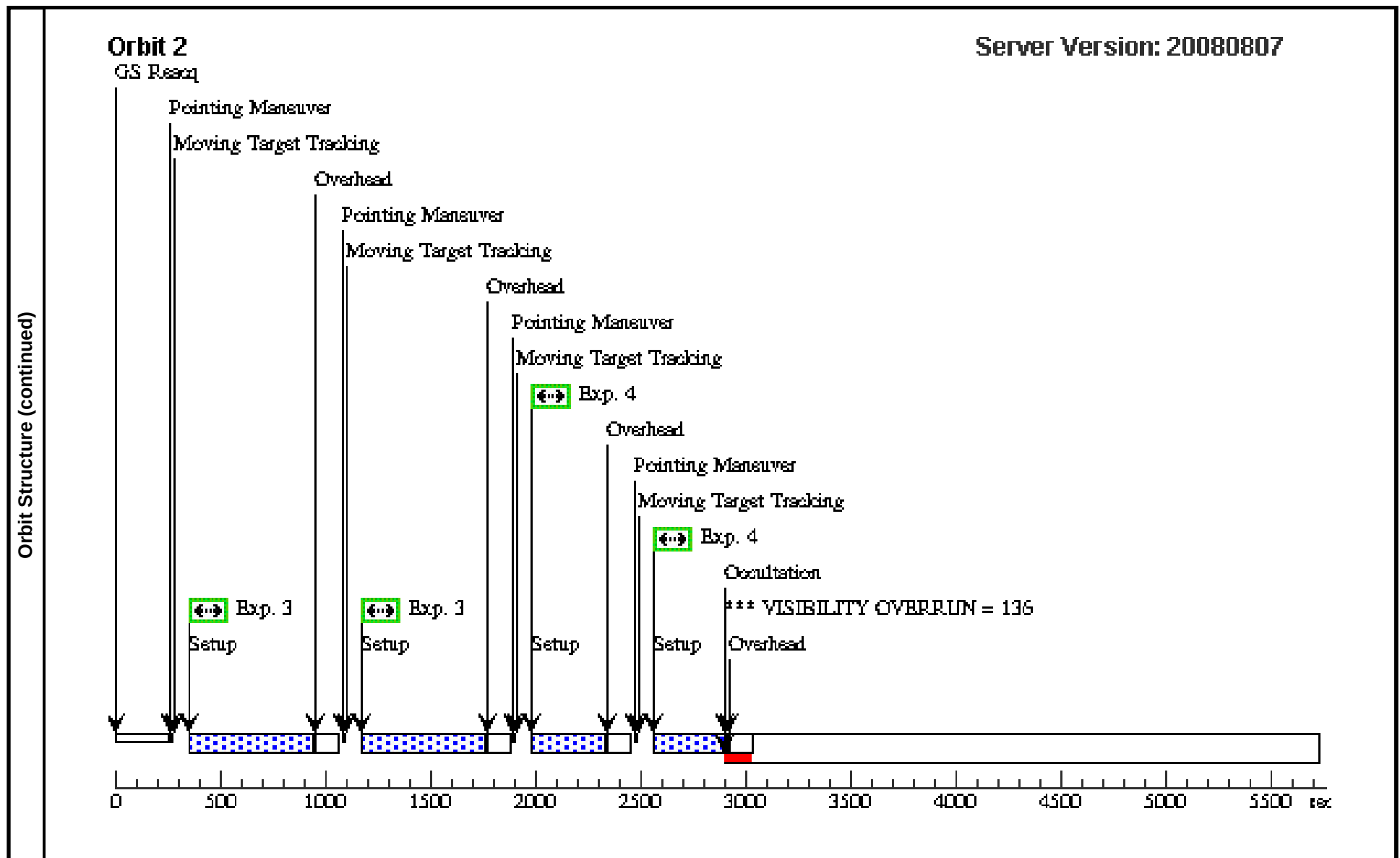
Proposal 11178 - Visit 77 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 77, completed										Fri Dec 19 02:10:26 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 16-SEP-2007:00:00:00 AND 03-OCT-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.45 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 77) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 77) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true						(1), (3)		
	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true						(2), (4)		
	Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
(18)		04PB108	TYPE=ASTEROID,A=44.79136427,E=0.09630036,I=20.25373,O=147.4654,W=274.39038,M=290.19251,EQUINOX=J2000,EPOCH=13-AUG-2004:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(18) 04PB108	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -2.0,-3.0 ; GS ACQ SCENARI O SINGLE	Pattern 1-1 (2)	260.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]		[1]	
	2		(18) 04PB108	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -2.0,-3.0	Pattern 2-2 (3)	500.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]		[1]	

Proposal 11178 - Visit 77 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

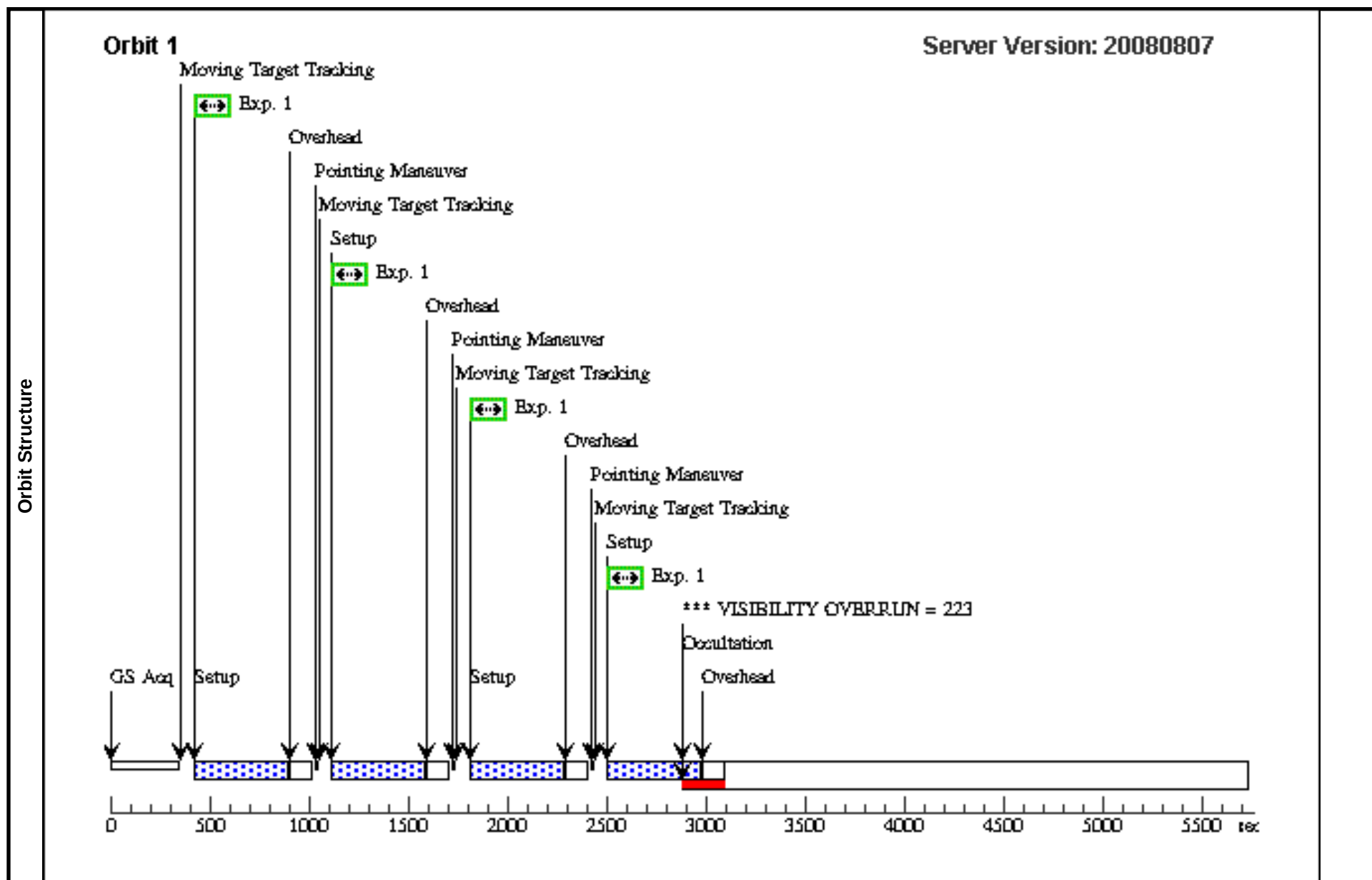
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(18) 04PB108	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -2.0,-3.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(18) 04PB108	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -2.0,-3.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]





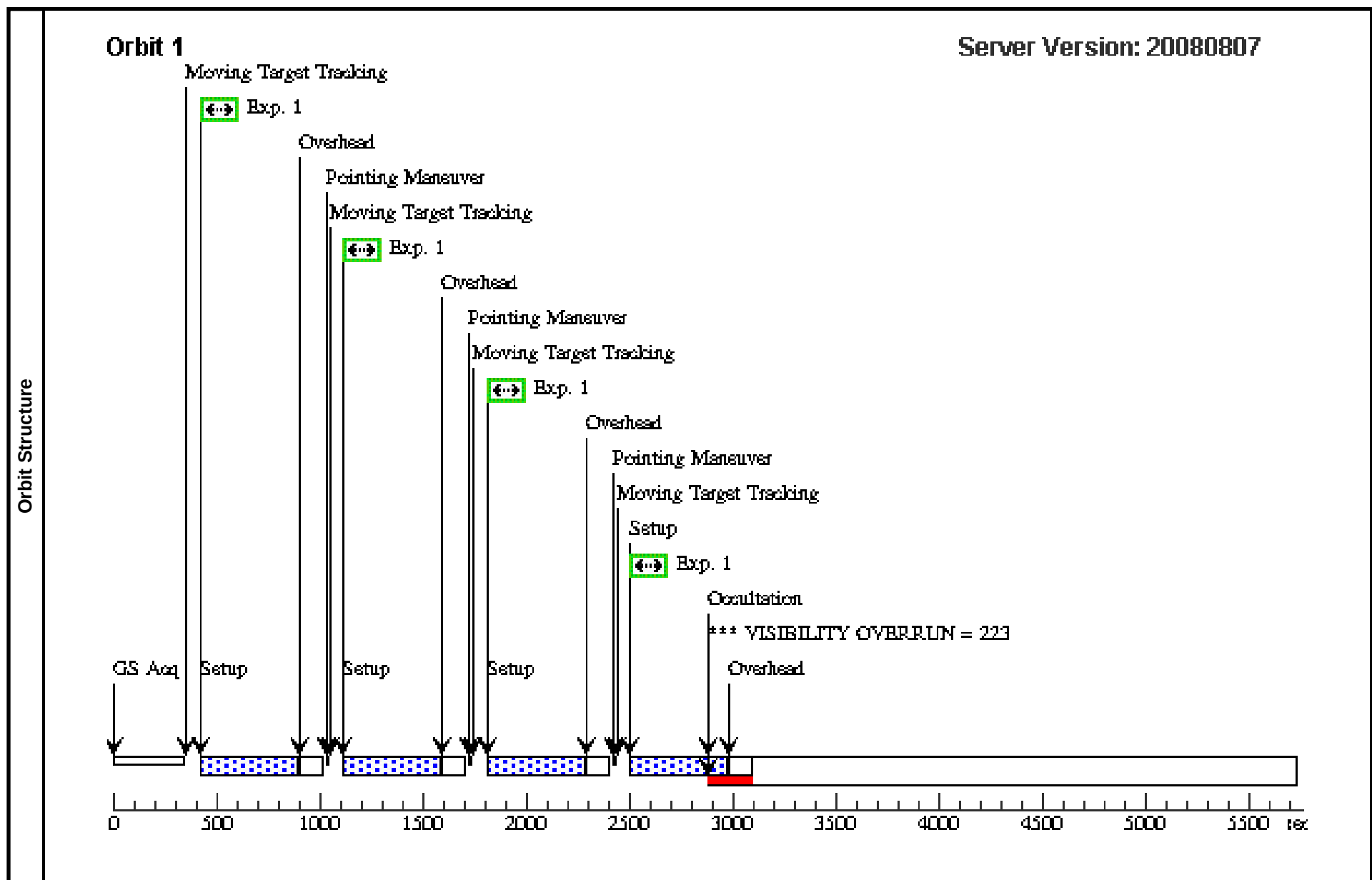
Proposal 11178 - Visit 78 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 78, completed										Fri Dec 19 02:10:27 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BEFORE 18-MAY-2008:00:00:00; VISIBILITY INTERVAL 48.1 M										
Diagnostics	(Visit 78) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center	
	(19)	120347	TYPE=ASTEROID,A=42.054377817, E=0.10841937,I=23.9129247,O=279.9 652895,W=310.5405776,M=107.8663 821,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(19) 120347	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



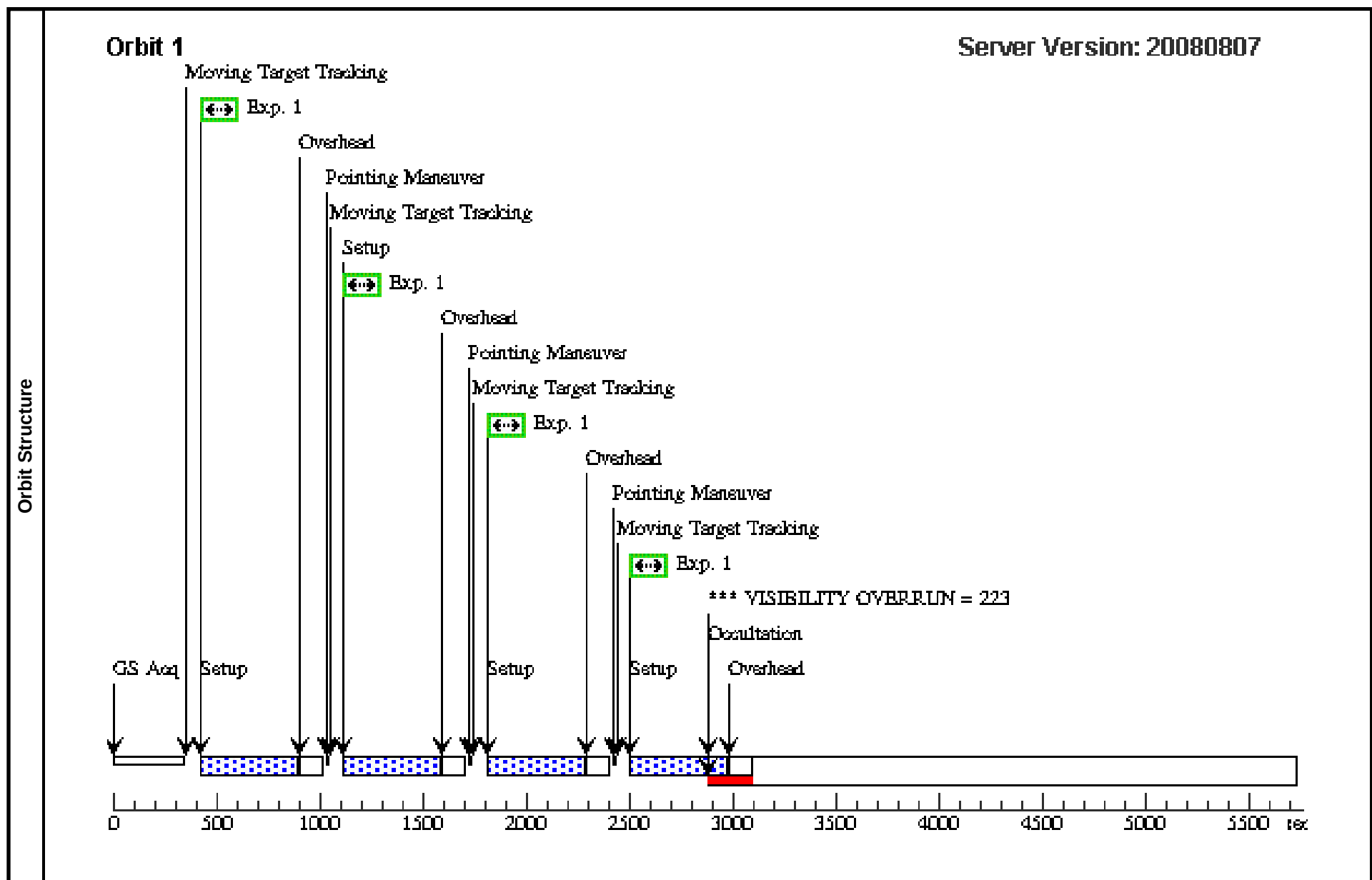
Proposal 11178 - Visit 79 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 79, completed										Fri Dec 19 02:10:27 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: AFTER 78 BY 1.4 D TO 2.16 D; VISIBILITY INTERVAL 48.1 M										
Diagnostics	(Visit 79) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true							
		Line Spacing=0.559017									
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(19)	120347	TYPE=ASTEROID,A=42.054377817, E=0.10841937,I=23.9129247,O=279.9 652895,W=310.5405776,M=107.8663 821,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(19) 120347	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
									[==>(Pattern 3)]		
									[==>(Pattern 4)]		



Proposal 11178 - Visit 80 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 80, completed										Fri Dec 19 02:10:27 GMT 2008		
	Diagnostic Status: Warning												
	Scientific Instruments: WFPC2												
	Special Requirements: BETWEEN 06-AUG-2007:00:00:00 AND 13-AUG-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators												
Diagnostics	(Visit 80) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
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=true					(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window					Ephem Center		
	(19)	120347	TYPE=ASTEROID,A=42.054377817, E=0.10841937,I=23.9129247,O=279.9 652895,W=310.5405776,M=107.8663 821,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00									EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(19) 120347	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		

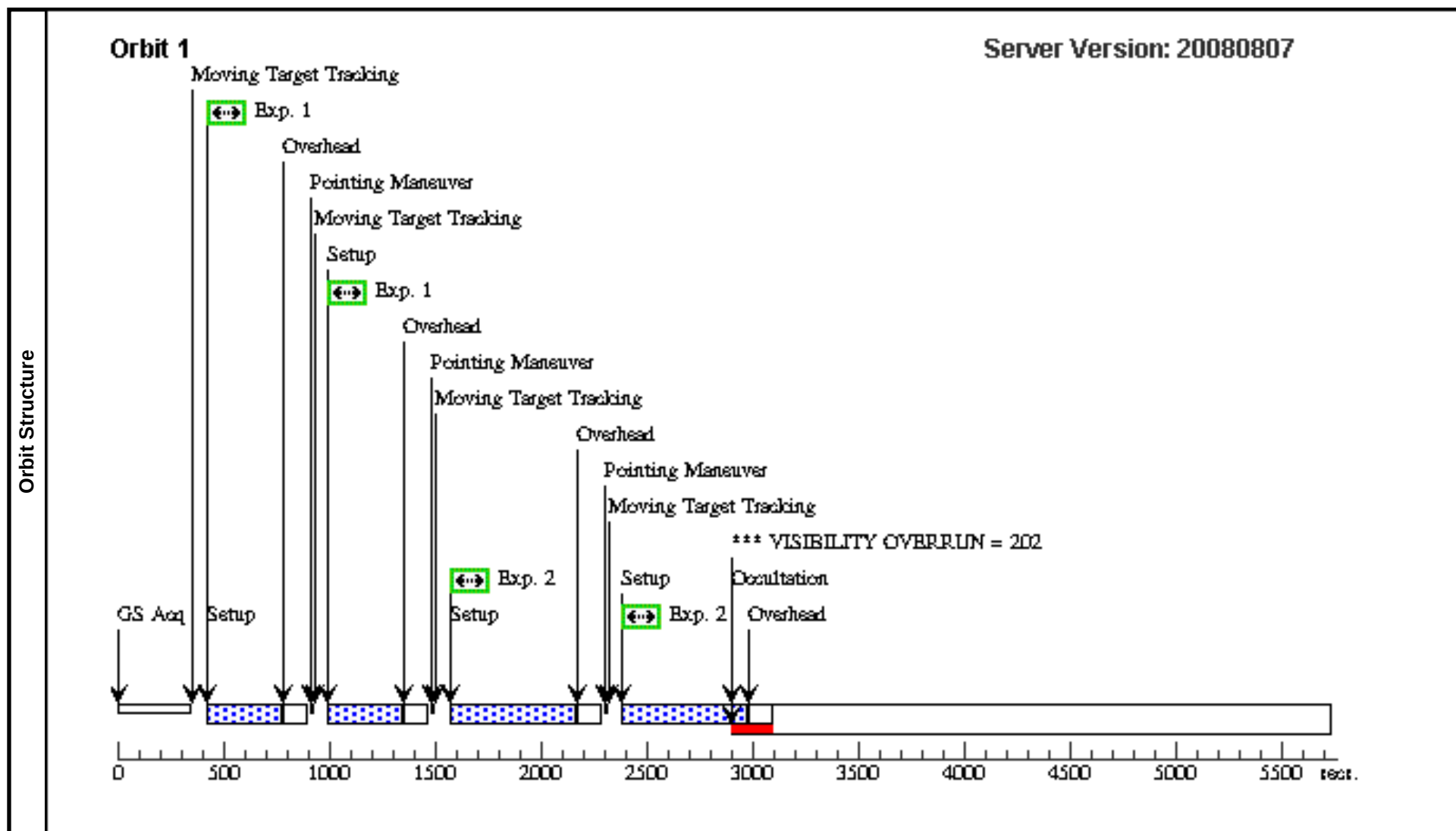


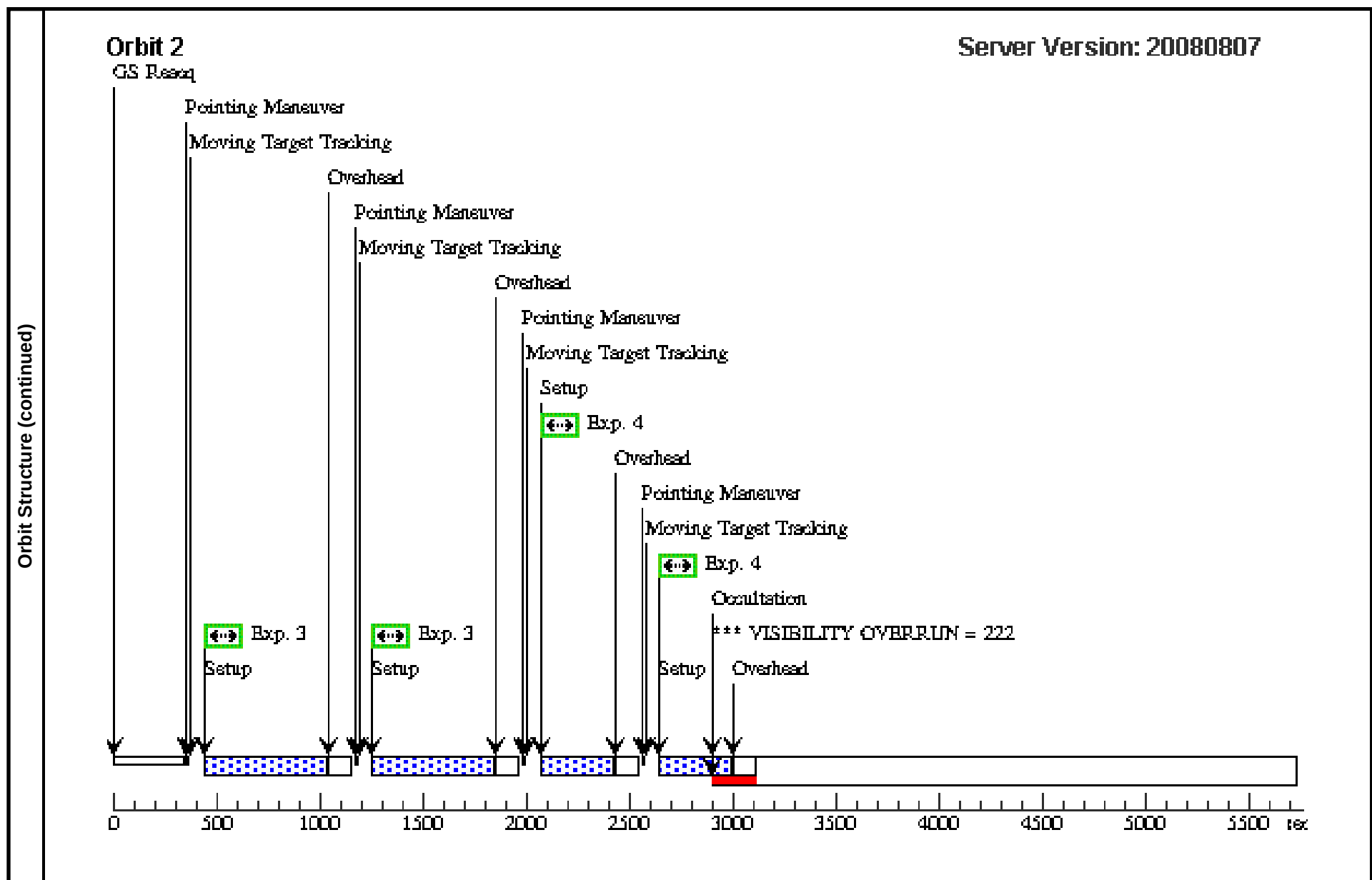
Proposal 11178 - Visit 81 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 81, completed										Fri Dec 19 02:10:27 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: AFTER 80 BY 18.0 H TO 26.0 H; ON HOLD ; VISIBILITY INTERVAL 48.45 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 81) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 81) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true				(1), (3)		
Patterns	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true				(2), (4)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(19)	120347	TYPE=ASTEROID,A=42.054377817, E=0.10841937,I=23.9129247,O=279.9 652895,W=310.5405776,M=107.8663 821,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(19) 120347	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (2)	260.0 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
	2		(19) 120347	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 2-2 (3)	500.0 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]	

Proposal 11178 - Visit 81 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(19) 120347	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(19) 120347	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]



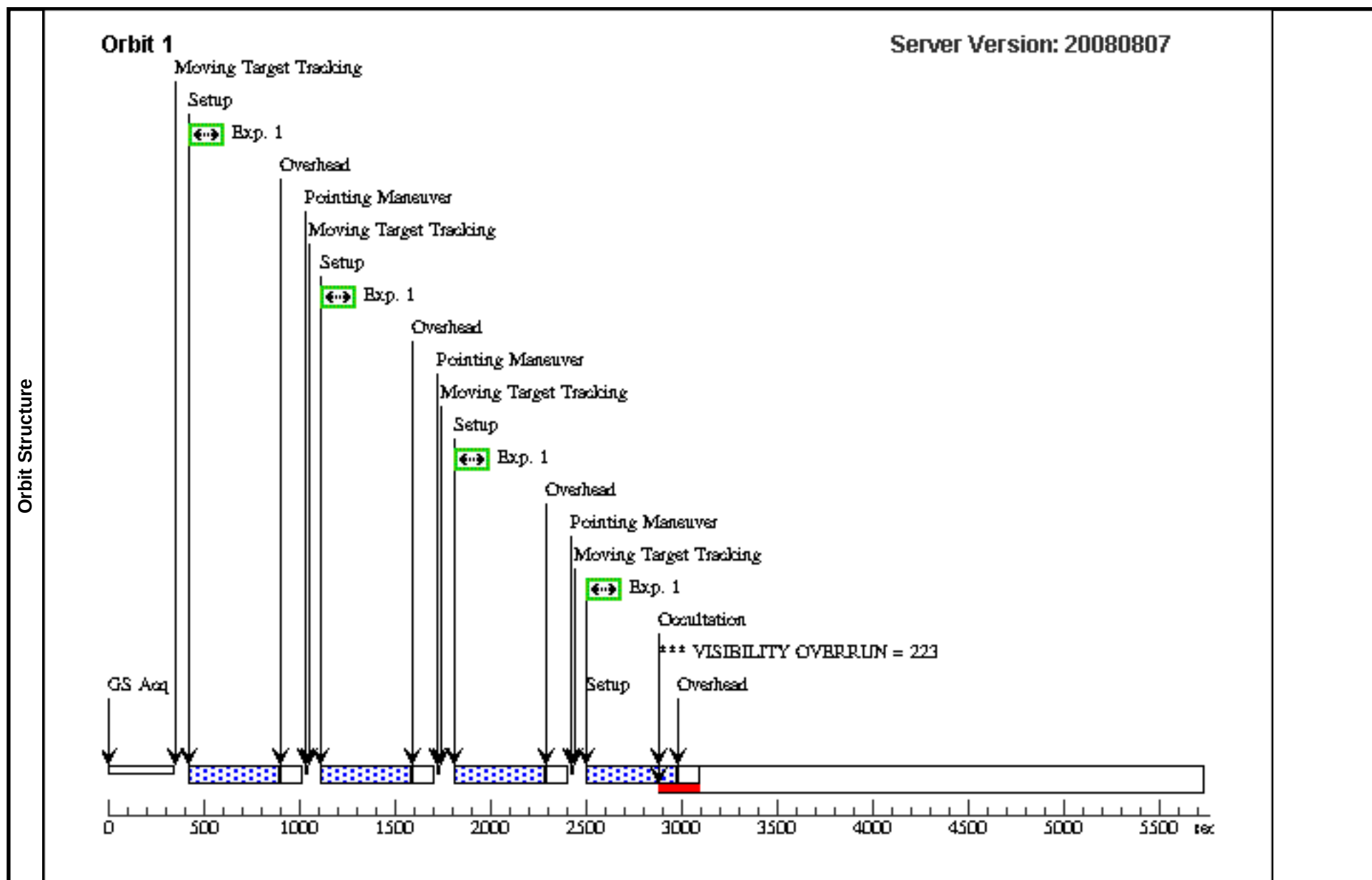


Proposal 11178 - Visit 82 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 82, failed										Fri Dec 19 02:10:28 GMT 2008		
	Diagnostic Status: Warning												
	Scientific Instruments: WFPC2												
	Special Requirements: BEFORE 16-JUL-2007:00:00:00; VISIBILITY INTERVAL 48.1 M												
Diagnostics	(Visit 82) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
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=true					(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(20)	03QW111	TYPE=ASTEROID,A=43.53955436,E=0.11593166,I=2.66672,O=68.54139,W=21.89327,M=259.06645,EQUINOX=J2000,EPOCH=19-AUG-2003:00:00:00									EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(20) 03QW111	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCK=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		

Proposal 11178 - Visit 83 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 83, completed										Fri Dec 19 02:10:28 GMT 2008		
	Diagnostic Status: Warning												
	Scientific Instruments: WFPC2												
Special Requirements: AFTER A2 BY 28.5 D TO 36.5 D; VISIBILITY INTERVAL 48.1 M													
Diagnostics	(Visit 83) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
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=true					(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center						
	(20)	03QW111	TYPE=ASTEROID,A=43.53955436,E=0.11593166,I=2.66672,O=68.54139,W=21.89327,M=259.06645,EQUINOX=J2000,EPOCH=19-AUG-2003:00:00:00									EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(20) 03QW111	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs		[1]		
									[==>(Pattern 1)]				
									[==>(Pattern 2)]				
									[==>(Pattern 3)]				
									[==>(Pattern 4)]				

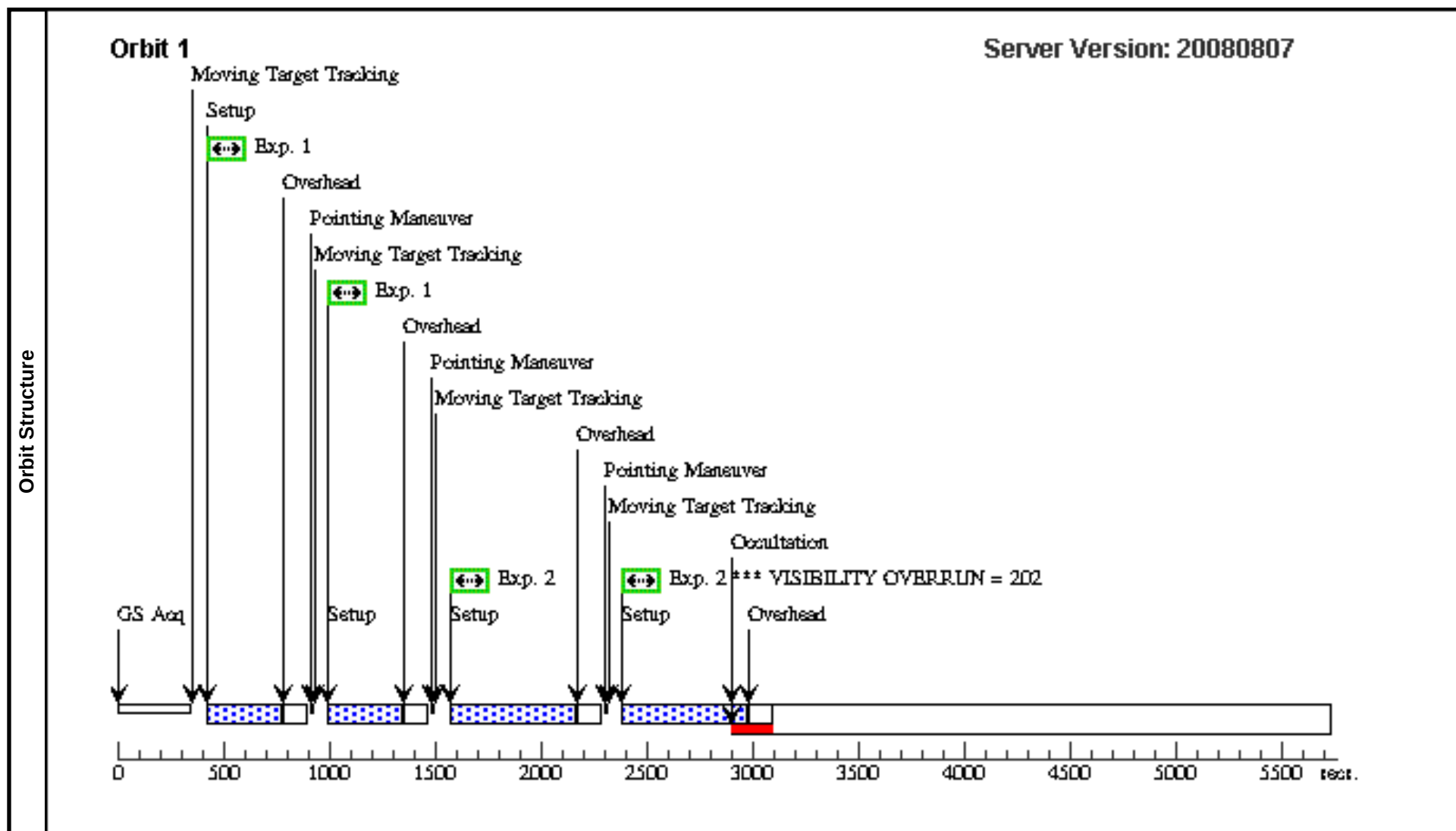


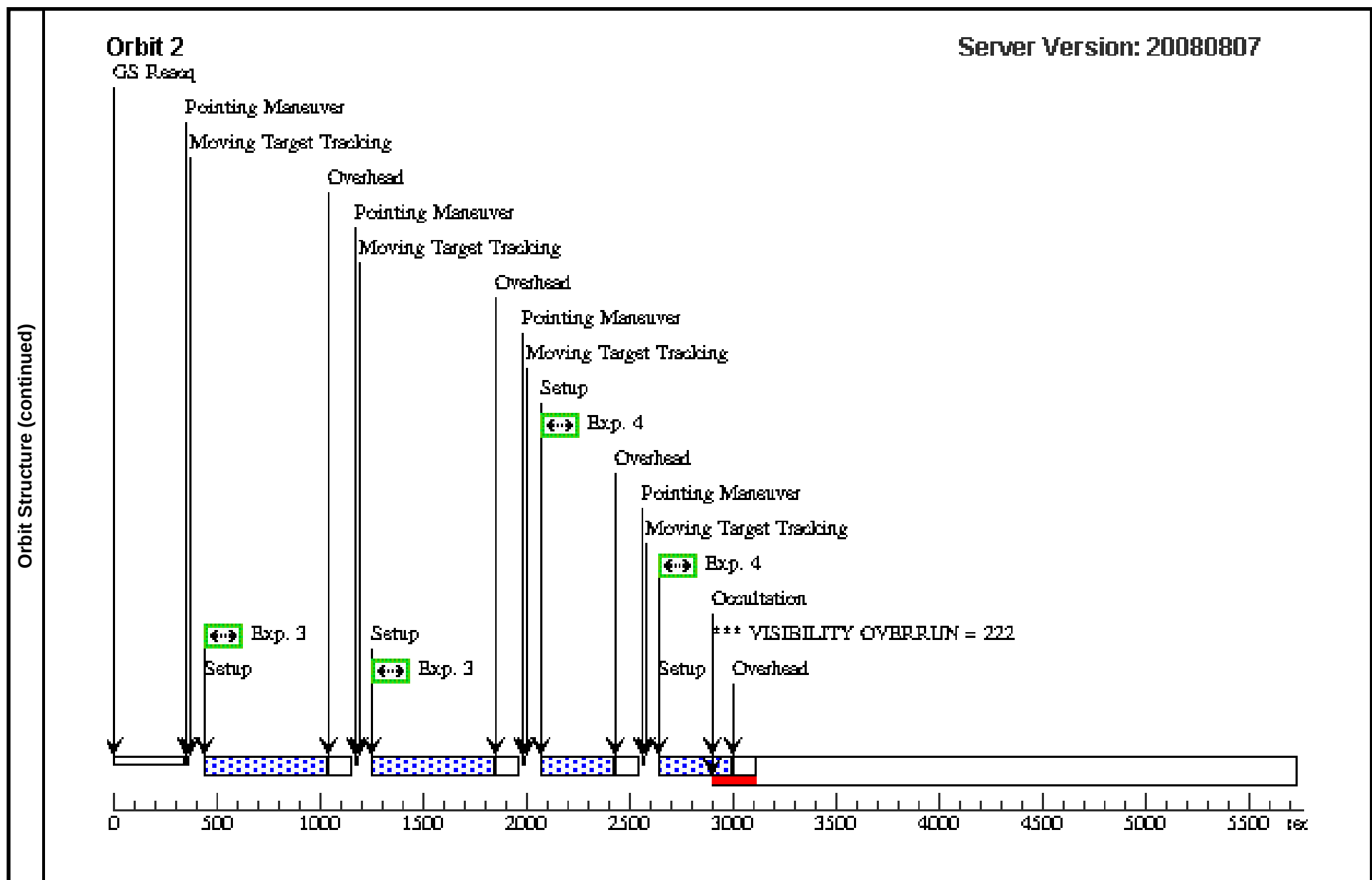
Proposal 11178 - Visit 84 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 84, completed										Fri Dec 19 02:10:28 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 01-AUG-2008:00:00:00 AND 16-AUG-2008:00:00:00; VISIBILITY INTERVAL 48.45 M											
Diagnostics	(Visit 84) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 84) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG						(1), (3)		
		Purpose=DITHER		Pattern Orientation=45.0								
		Number Of Points=2		Angle Between Sides=								
	Point Spacing=1.0606		Center Pattern=true									
	Line Spacing=											
(3)	Pattern Type=WFPC2-LINE		Coordinate Frame=POS-TARG				(2), (4)					
	Purpose=DITHER		Pattern Orientation=135.0									
	Number Of Points=2		Angle Between Sides=									
	Point Spacing=0.3535		Center Pattern=true									
	Line Spacing=											
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(20)	03QW111	TYPE=ASTEROID,A=43.53955436,E=0.11593166,I=2.66672,O=68.54139,W=21.89327,M=259.06645,EQUINOX=J2000,EPOCH=19-AUG-2003:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	(20) 03QW111	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (2)	260.0 Secs		[1]		
								[==>(Pattern 1)]				
								[==>(Pattern 2)]				
2	(20) 03QW111	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 2-2 (3)	500.0 Secs		[1]			
							[==>(Pattern 1)]					
							[==>(Pattern 2)]					

Proposal 11178 - Visit 84 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(20) 03QW111	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(20) 03QW111	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]



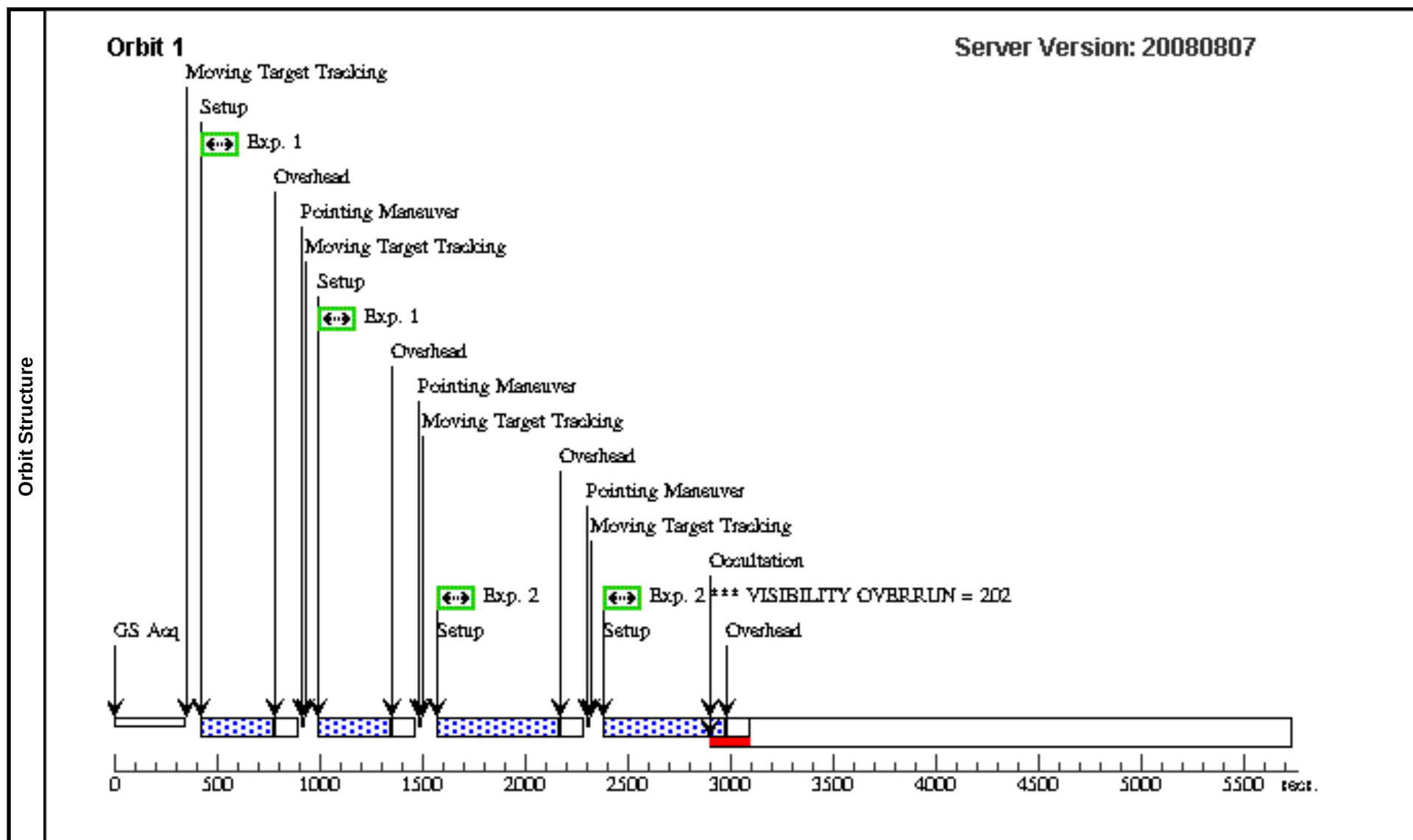


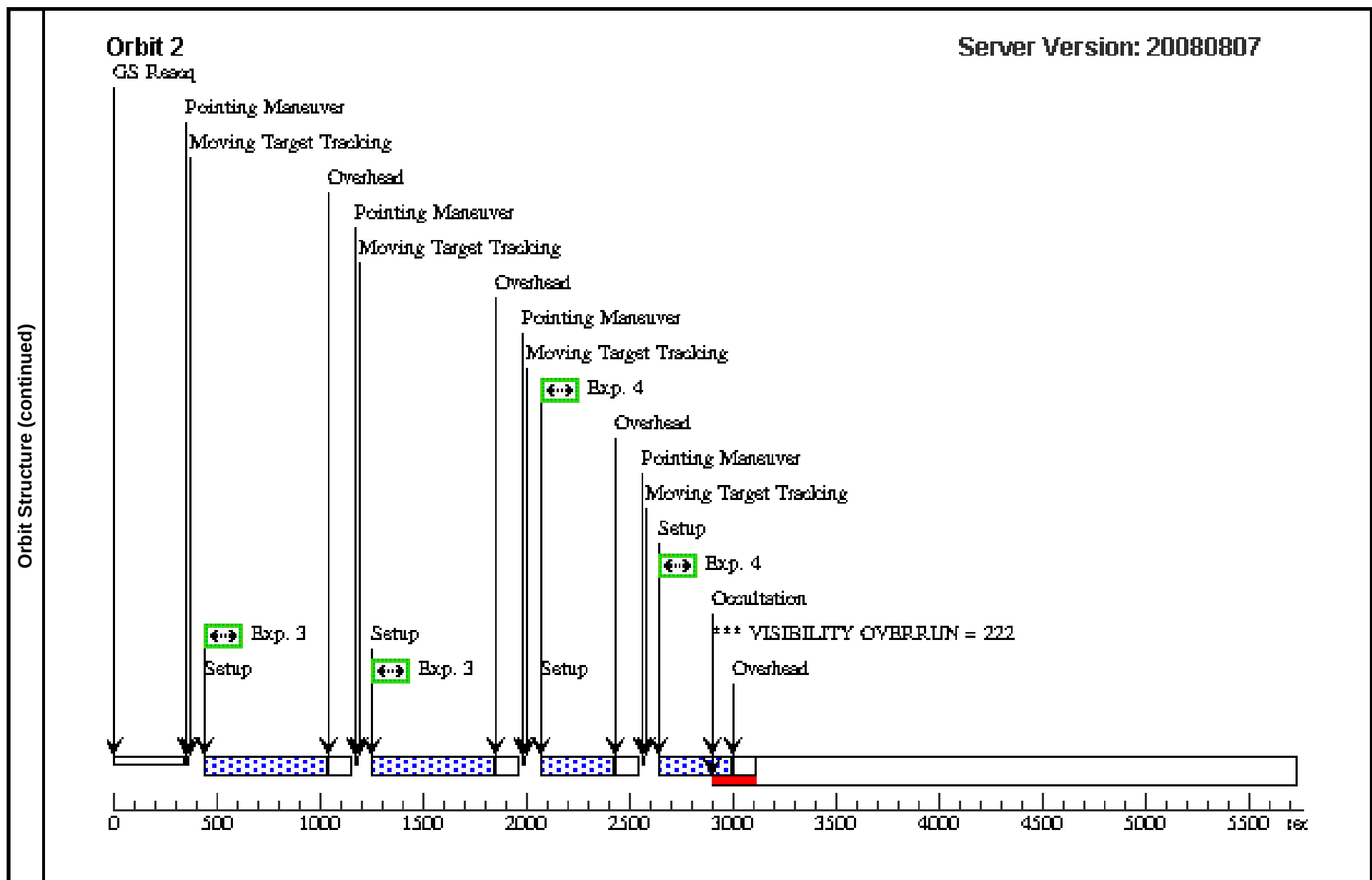
Proposal 11178 - Visit 85 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 85, completed										Fri Dec 19 02:10:29 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: ON HOLD ; VISIBILITY INTERVAL 48.45 M											
On Hold Comments: pending activation by investigators												
Diagnostics	(Visit 85) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Visit 85) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 2 (Pattern 2-2) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	(Exposure 3 (Pattern 3-3) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
Patterns	(Exposure 4 (Pattern 4-4) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.0606 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=45.0 Angle Between Sides= Center Pattern=true				(1), (3)		
Patterns	(3)	Pattern Type=WFPC2-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.3535 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=135.0 Angle Between Sides= Center Pattern=true				(2), (4)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(20)	03QW111	TYPE=ASTEROID,A=43.53955436,E=0.11593166,I=2.66672,O=68.54139,W=21.89327,M=259.06645,EQUINOX=J2000,EPOCH=19-AUG-2003:00:00:00				EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(20) 03QW111	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (2)	260.0 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
2		(20) 03QW111	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 2-2 (3)	500.0 Secs				
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			

Proposal 11178 - Visit 85 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

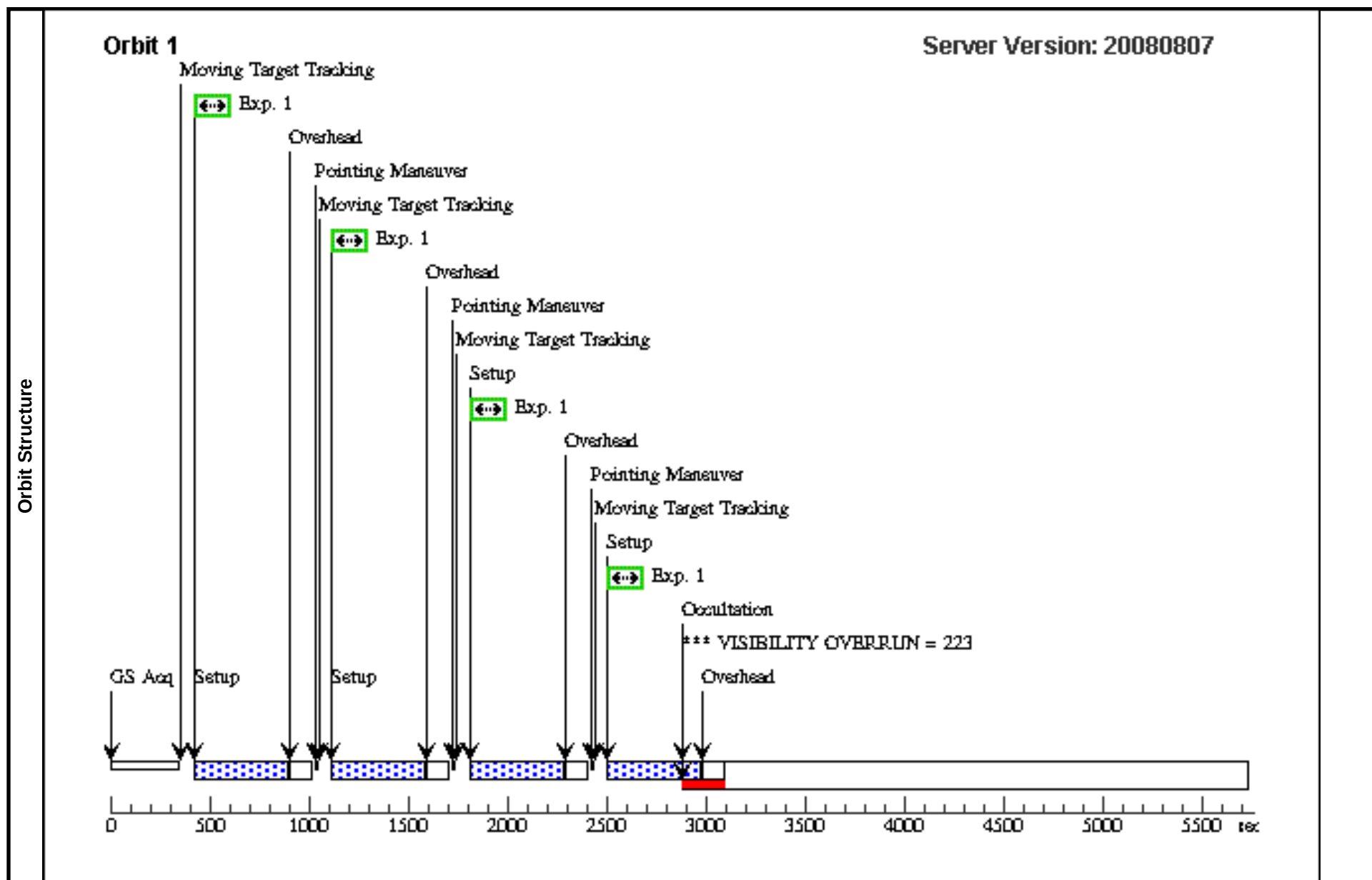
Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(20) 03QW111	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 3-3 (2)	500.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(20) 03QW111	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 4-4 (3)	260.0 Secs	
									[==>(Pattern 1)] [==>(Pattern 2)]	[2]





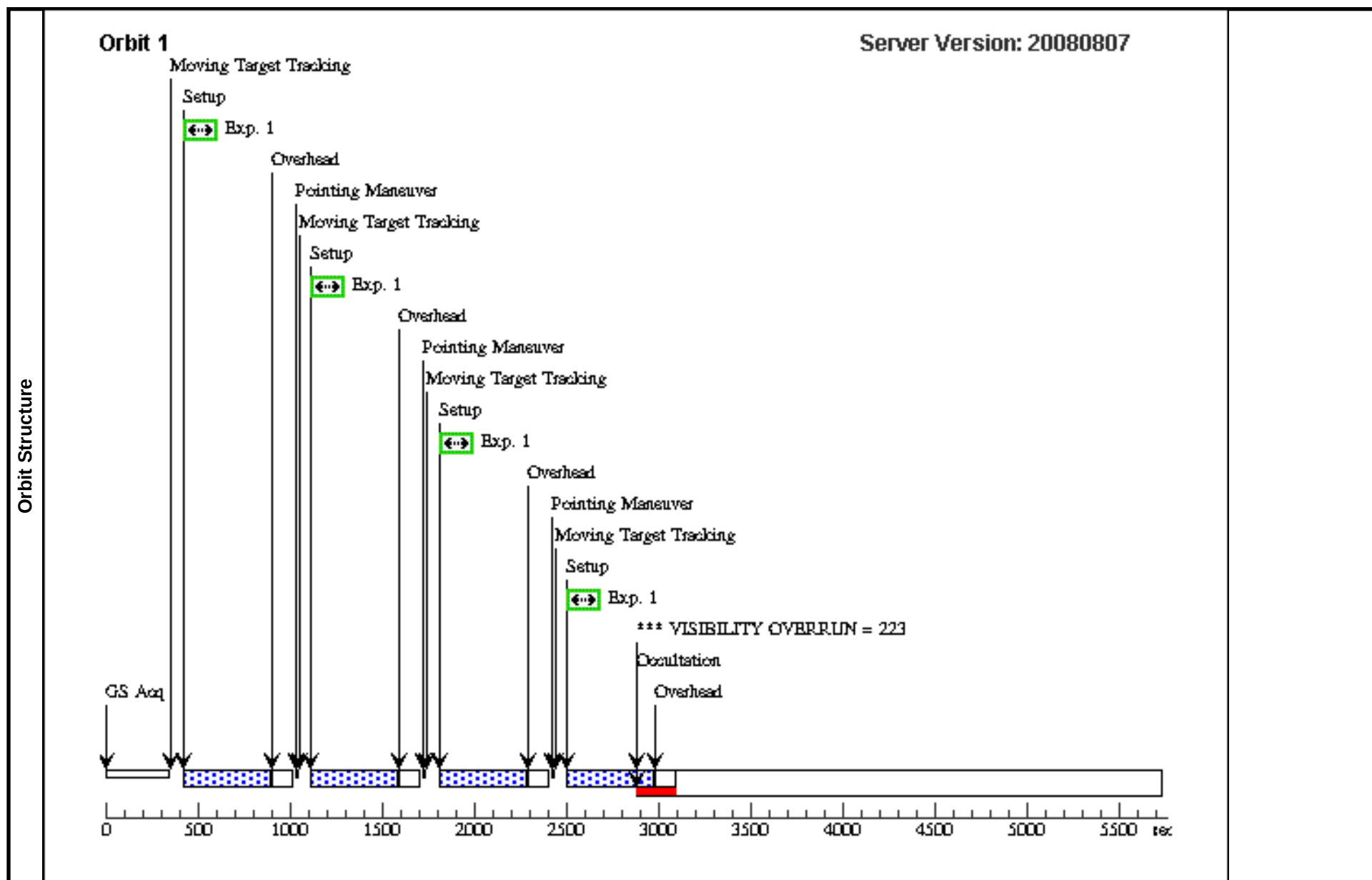
Proposal 11178 - Visit 86 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 86, completed										Fri Dec 19 02:10:29 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 14-JUL-2007:00:00:00 AND 19-JUL-2007:00:00:00; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 86) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center		
	(21)	66652	TYPE=ASTEROID,A=43.883989659, E=0.09156148,I=0.5634026,O=84.823 5439,W=197.2417086,M=46.7364573, EQUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(21) 66652	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCK=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



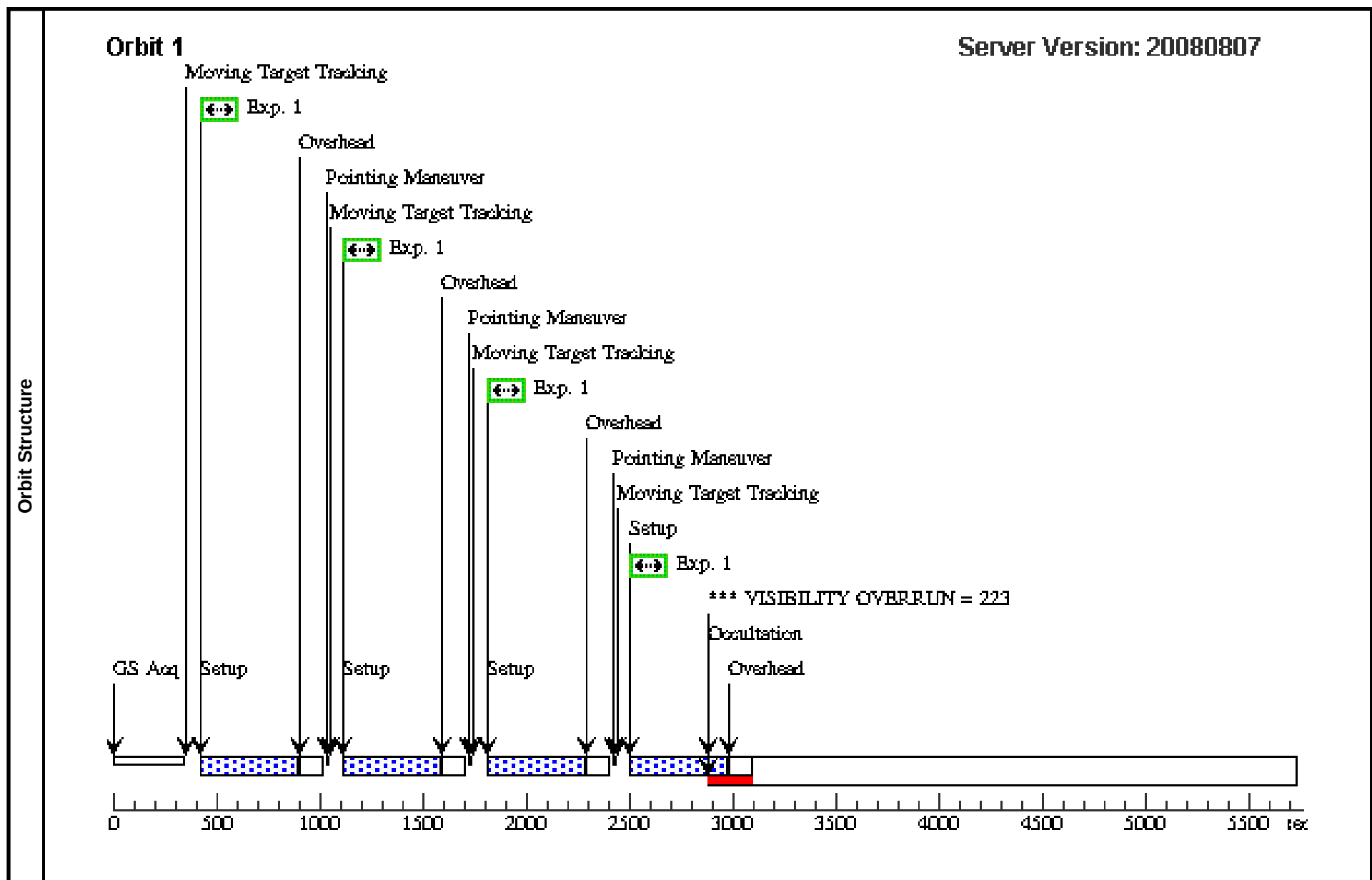
Proposal 11178 - Visit 87 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 87, completed										Fri Dec 19 02:10:30 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 01-MAY-2008:00:00:00 AND 06-MAY-2008:00:00:00; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 87) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center		
	(21)	66652	TYPE=ASTEROID,A=43.883989659, E=0.09156148,I=0.5634026,O=84.823 5439,W=197.2417086,M=46.7364573, EQUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(21) 66652	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



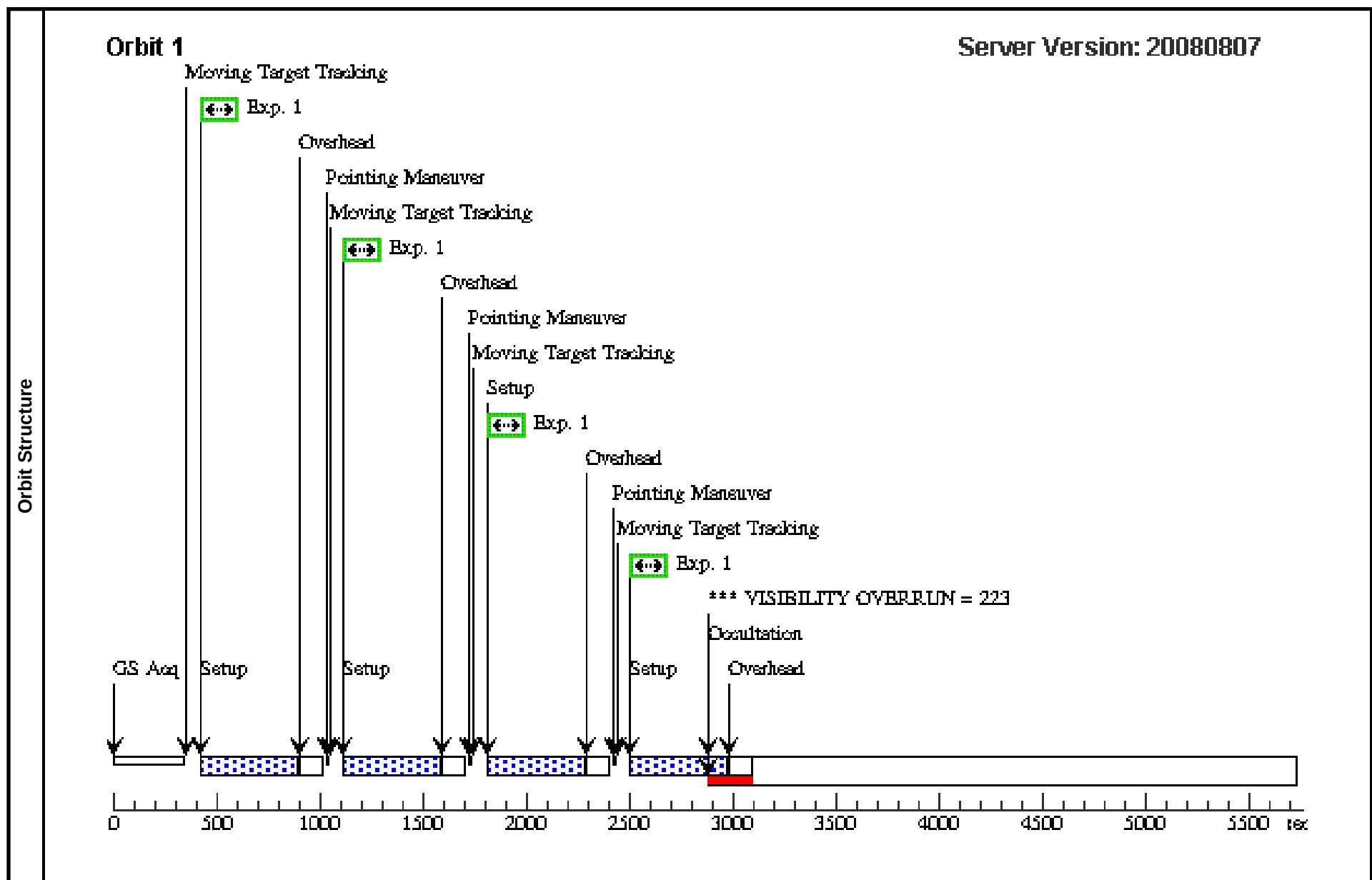
Proposal 11178 - Visit 88 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 88, completed										Fri Dec 19 02:10:30 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 07-OCT-2007:00:00:00 AND 14-OCT-2007:00:00:00; VISIBILITY INTERVAL 48.1 M										
Diagnostics	(Visit 88) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true							
		Line Spacing=0.559017									
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(22)	03QY90	TYPE=ASTEROID,A=42.77896774,E=0.05127406,I=3.7739,O=104.2472,W=36.83904,M=179.75264,EQUINOX=J2000,EPOCH=24-AUG-2000:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(22) 03QY90	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO;	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs		
						CLOCKS=YES			[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
									[==>(Pattern 3)]		
								[==>(Pattern 4)]			



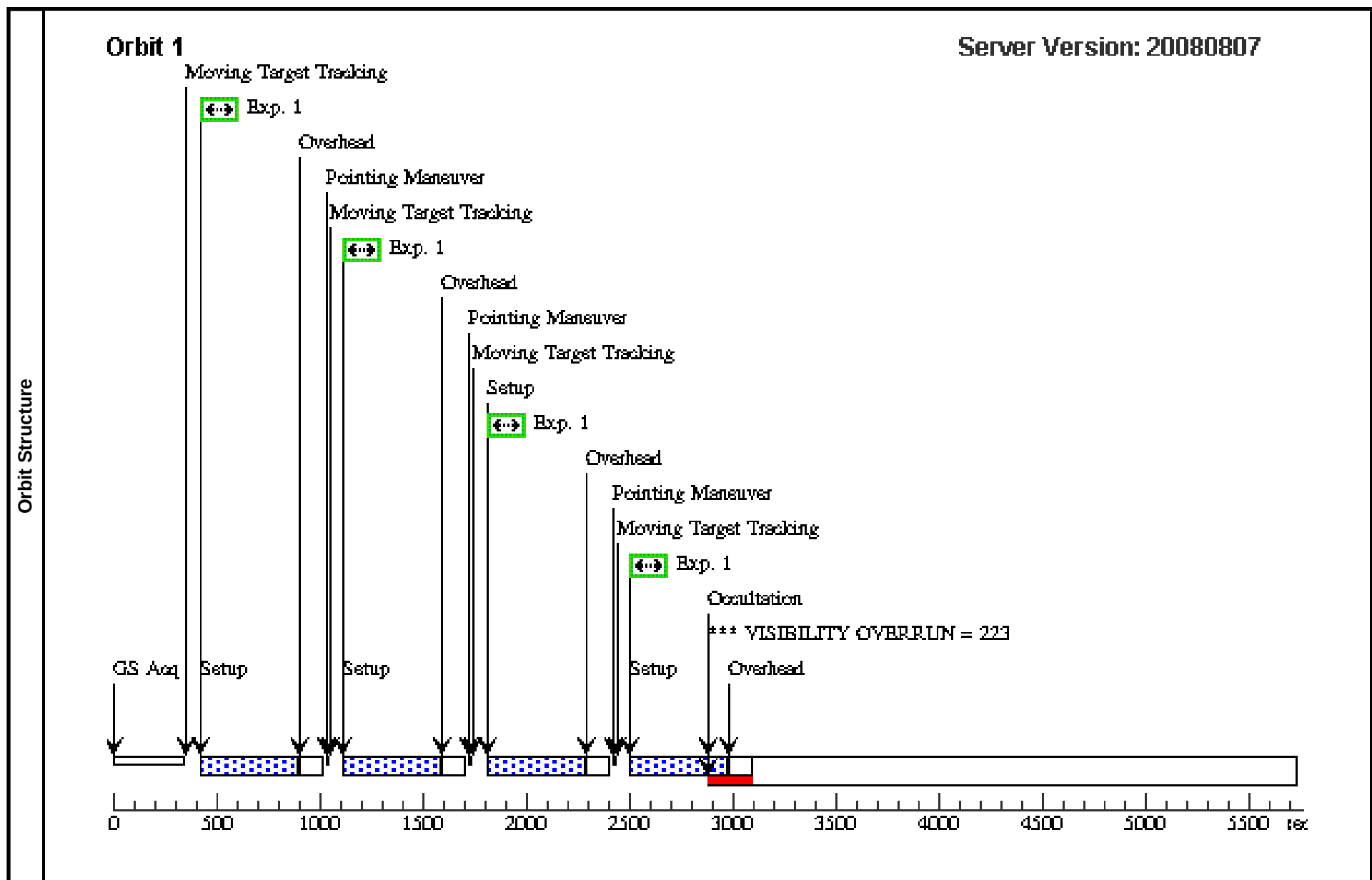
Proposal 11178 - Visit 89 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 89, failed										Fri Dec 19 02:10:30 GMT 2008		
	Diagnostic Status: Warning												
	Scientific Instruments: WFPC2												
	Special Requirements: BETWEEN 11-SEP-2008:00:00:00 AND 01-OCT-2008:00:00:00; VISIBILITY INTERVAL 48.1 M												
Diagnostics	(Visit 89) Warning (Orbit Planner): VISIBILITY OVERRUN												
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes												
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=true					(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center			
	(22)	03QY90	TYPE=ASTEROID,A=42.77896774,E=0.05127406,I=3.7739,O=104.2472,W=36.83904,M=179.75264,EQUINOX=J2000,EPOCH=24-AUG-2000:00:00:00									EARTH	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(22) 03QY90	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		



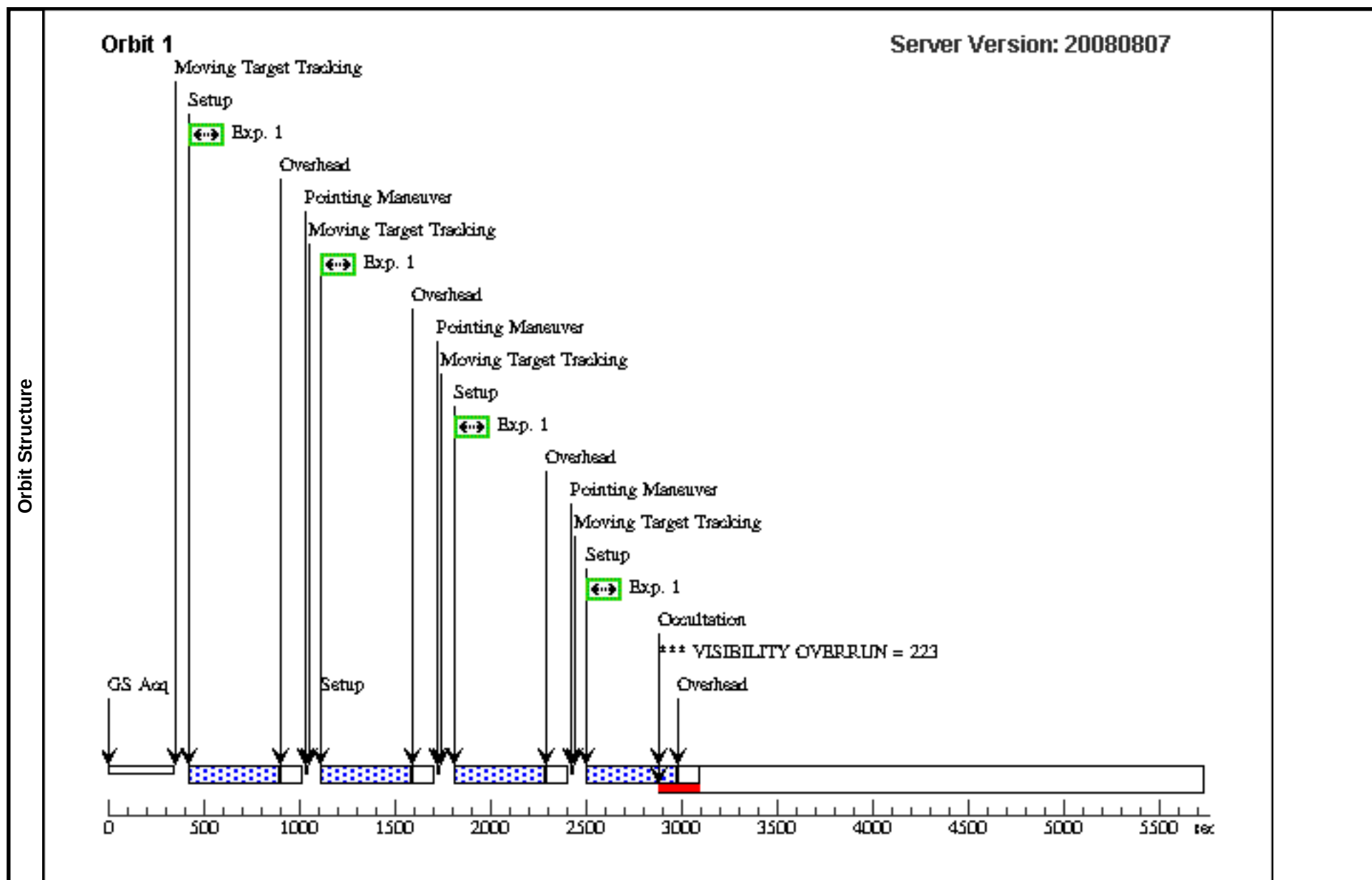
Proposal 11178 - Visit 90 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 90, failed										Fri Dec 19 02:10:30 GMT 2008
	Diagnostic Status: Warning										
Scientific Instruments: WFPC2											
Special Requirements: BETWEEN 04-DEC-2007:00:00:00 AND 16-DEC-2007:00:00:00; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit 90) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(23)	58534-LOGOS-ZOE	TYPE=ASTEROID,A=45.249343008, E=0.11786432,I=2.8999889,O=132.59 41286,W=337.8096709,M=48.172768 8,EQUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(23) 58534-LOGOS-ZOE	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



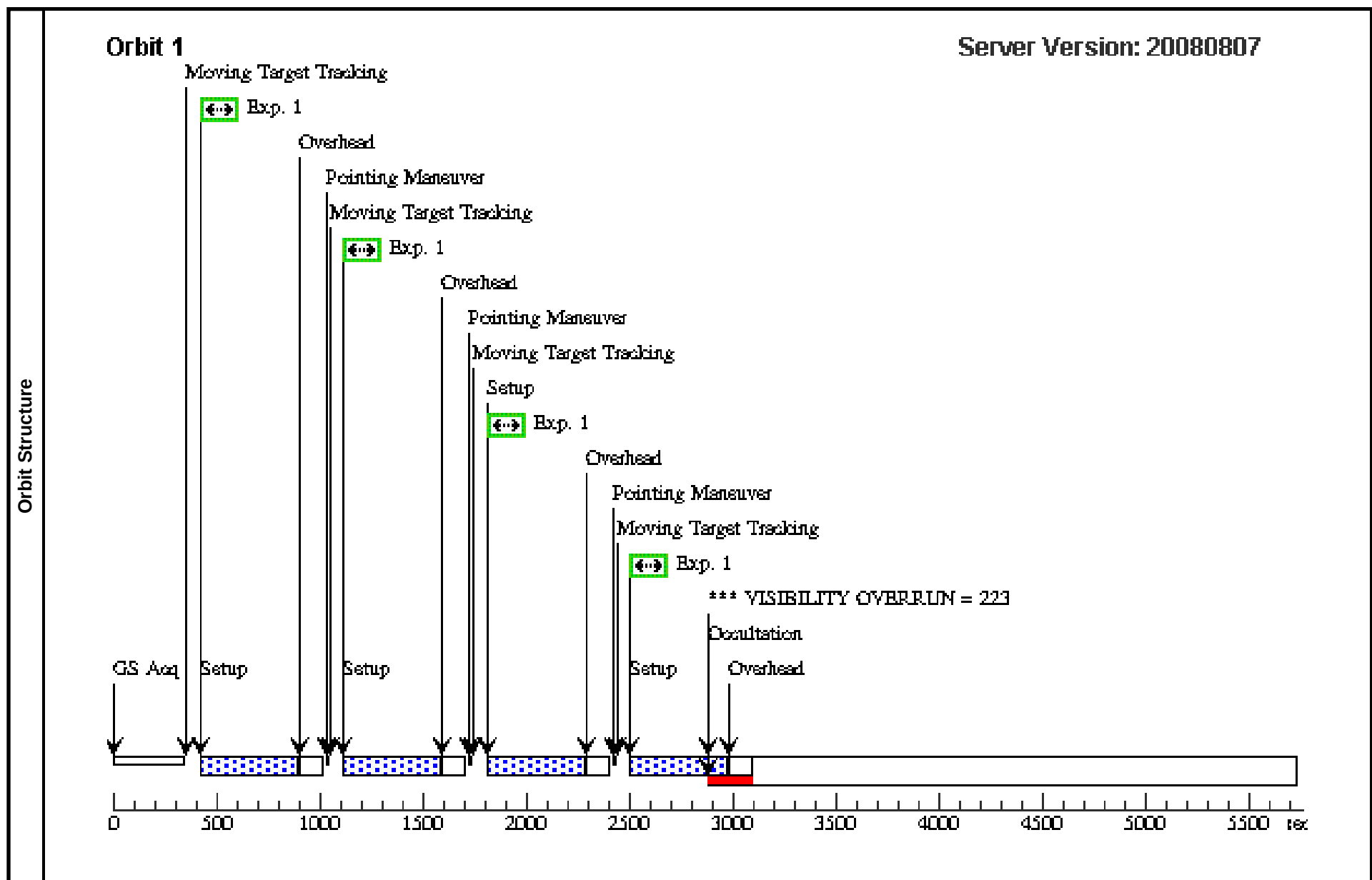
Proposal 11178 - Visit 91 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 91, completed										Fri Dec 19 02:10:31 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 06-SEP-2008:00:00:00 AND 17-SEP-2008:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators										
Diagnostics	(Visit 91) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
Patterns	#	Primary Pattern					Secondary Pattern			Exposures	
	(1)	Pattern Type=WFPC2-BOX Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=26.56505 Number Of Points=4 Angle Between Sides=143.1301 Point Spacing=0.559017 Center Pattern=true Line Spacing=0.559017								(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(20)	03QW111	TYPE=ASTEROID,A=43.53955436,E=0.11593166,I=2.66672,O=68.54139,W=21.89327,M=259.06645,EQUINOX=J2000,EPOCH=19-AUG-2003:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(20) 03QW111	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0 ; GS ACQ SCENARI O BASE1T3	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	



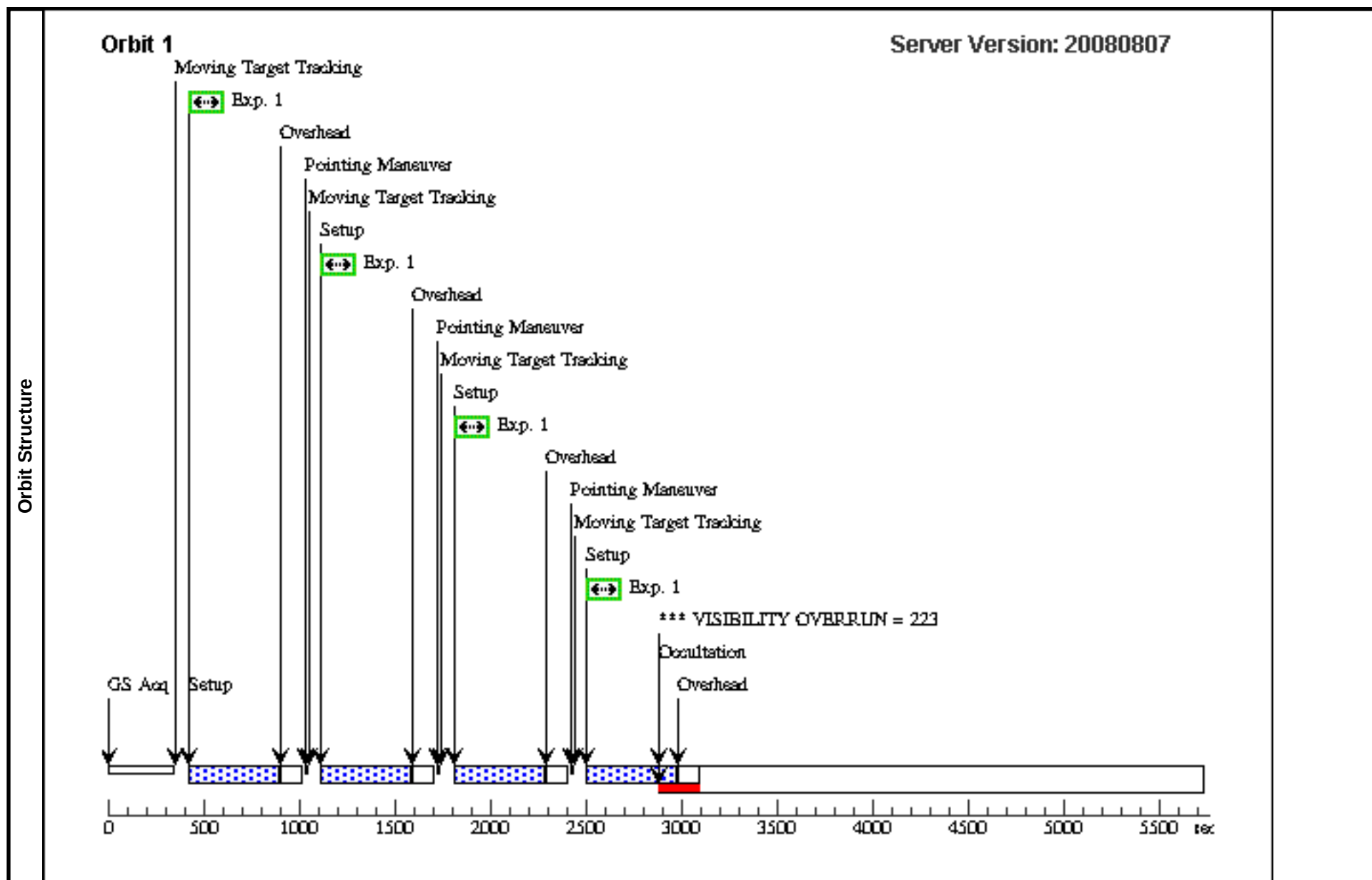
Proposal 11178 - Visit 92 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 92, completed										Fri Dec 19 02:10:31 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 04-MAY-2008:00:00:00 AND 06-MAY-2008:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators										
Diagnostics	(Visit 92) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=WFPC2-BOX Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=26.56505 Number Of Points=4 Angle Between Sides=143.1301 Point Spacing=0.559017 Center Pattern=true Line Spacing=0.559017									(1)
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(17)	134860	TYPE=ASTEROID,A=42.93664891,E =0.02366228,I=1.1140368,O=96.7406 322,W=153.8495945,M=76.2768273,E QUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00					EARTH			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(17) 134860	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	



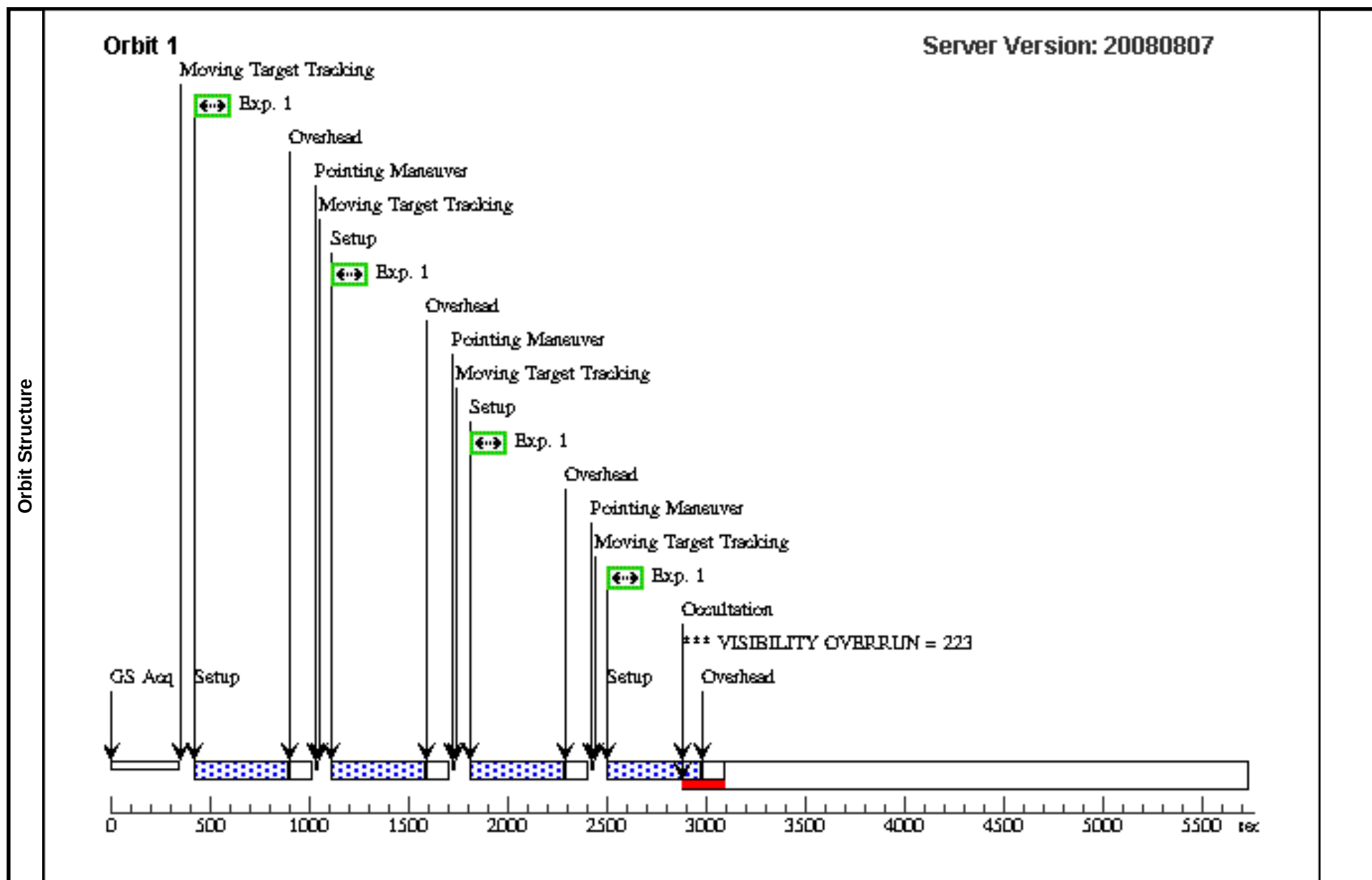
Proposal 11178 - Visit 93 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 93, completed										Fri Dec 19 02:10:31 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 30-AUG-2007:20:00:00 AND 31-AUG-2007:16:00:00; BETWEEN 02-SEP-2007:22:00:00 AND 03-SEP-2007:10:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 93) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center		
	(19)	120347	TYPE=ASTEROID,A=42.054377817, E=0.10841937,I=23.9129247,O=279.9 652895,W=310.5405776,M=107.8663 821,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(19) 120347	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



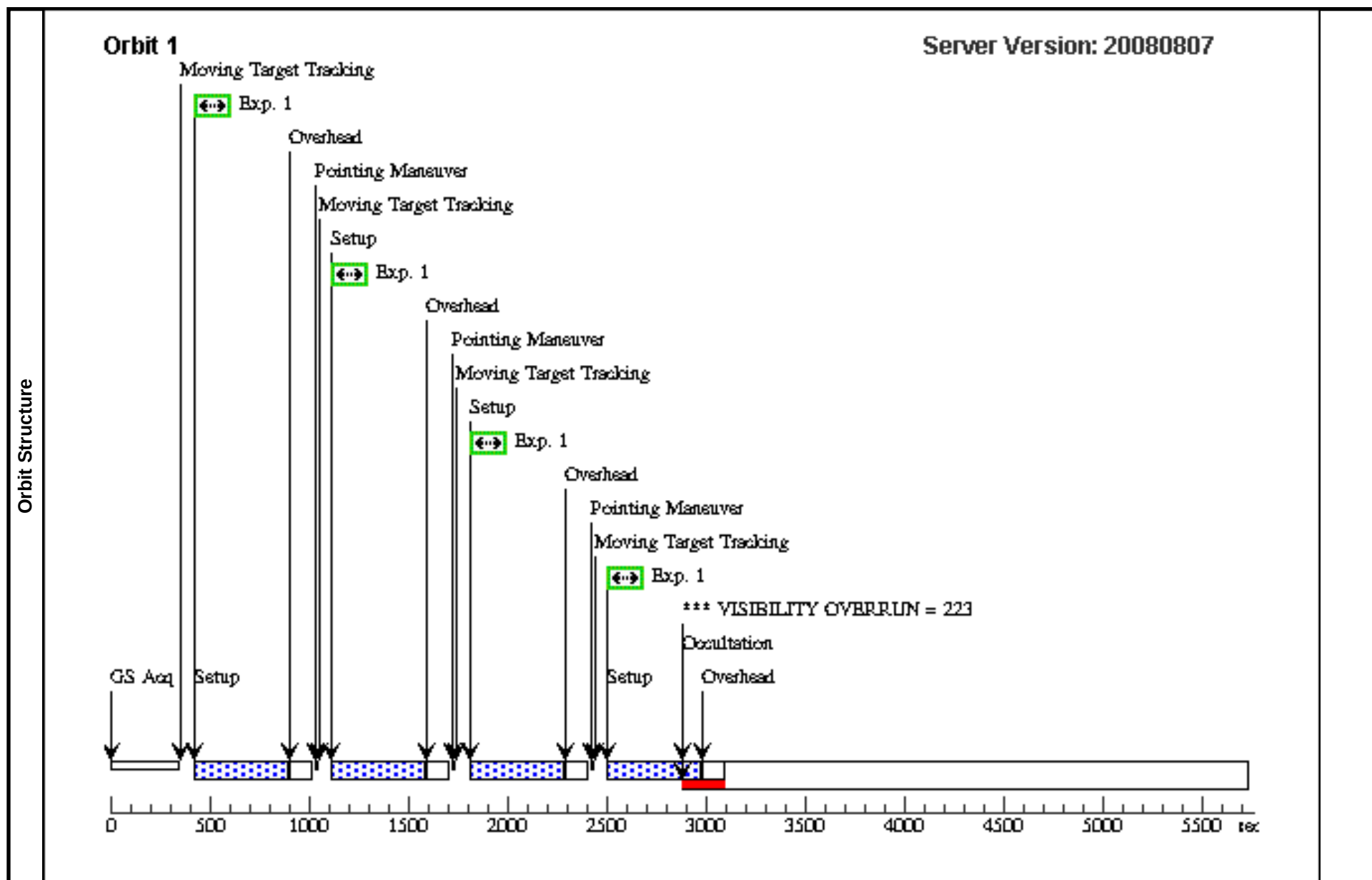
Proposal 11178 - Visit 94 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 94, completed										Fri Dec 19 02:10:31 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 27-NOV-2007:00:00:00 AND 01-DEC-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators										
Diagnostics	(Visit 94) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(4)	123509	TYPE=ASTEROID,A=44.195261418, E=0.04182591,I=1.9708655,O=185.77 31941,W=295.4014131,M=315.31713 26,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(4) 123509	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	



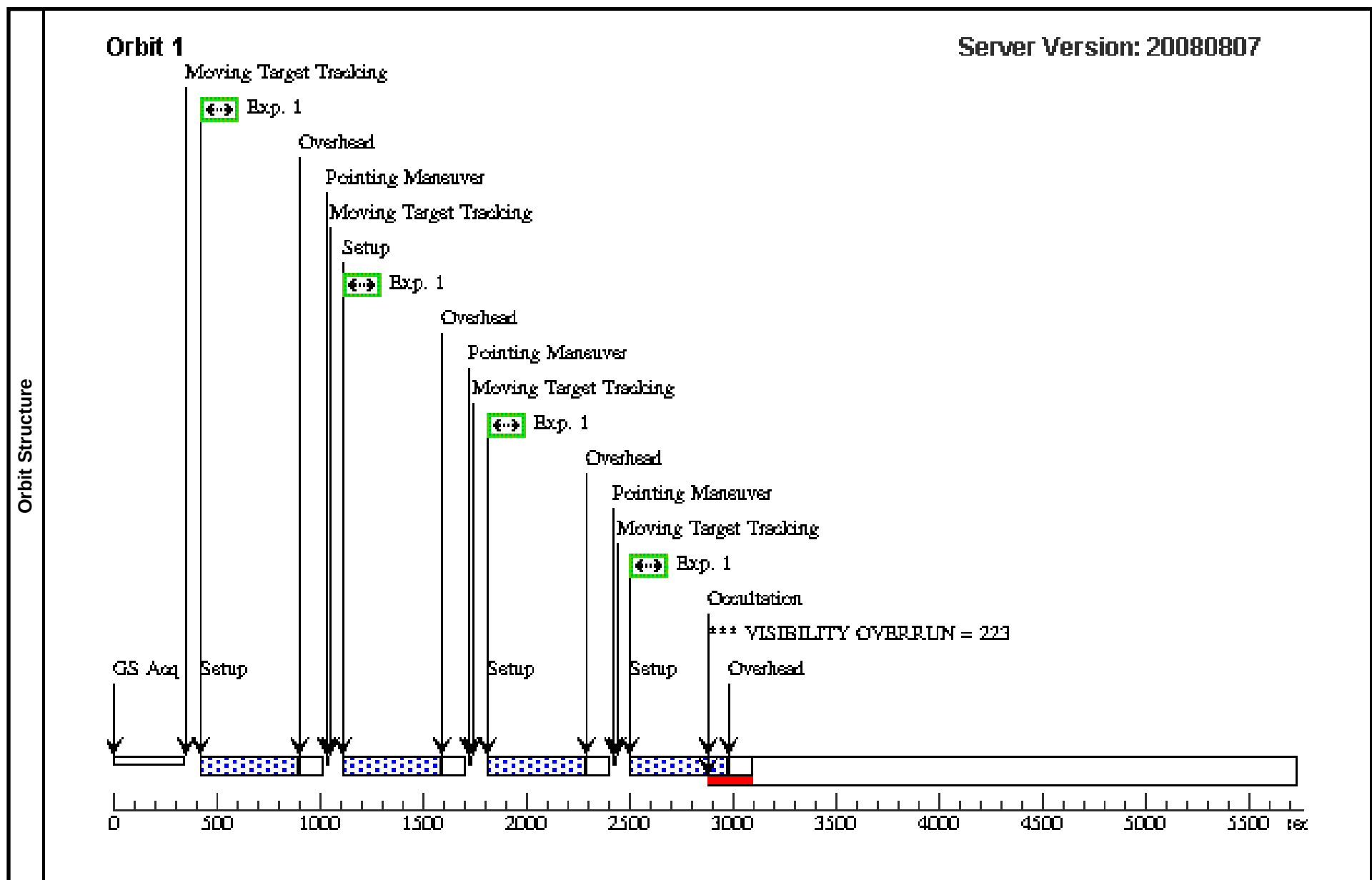
Proposal 11178 - Visit 95 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 95, completed										Fri Dec 19 02:10:32 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 28-DEC-2007:00:00:00 AND 30-DEC-2007:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M											
On Hold Comments: pending activation by investigators												
Diagnostics	(Visit 95) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center		
	(6)	01XR254	TYPE=ASTEROID,A=43.3190604,E=0.02329802,I=1.2343,O=179.61444,W=78.33842,M=203.91324,EQUINOX=J2000,EPOCH=07-DEC-2001:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(6) 01XR254	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



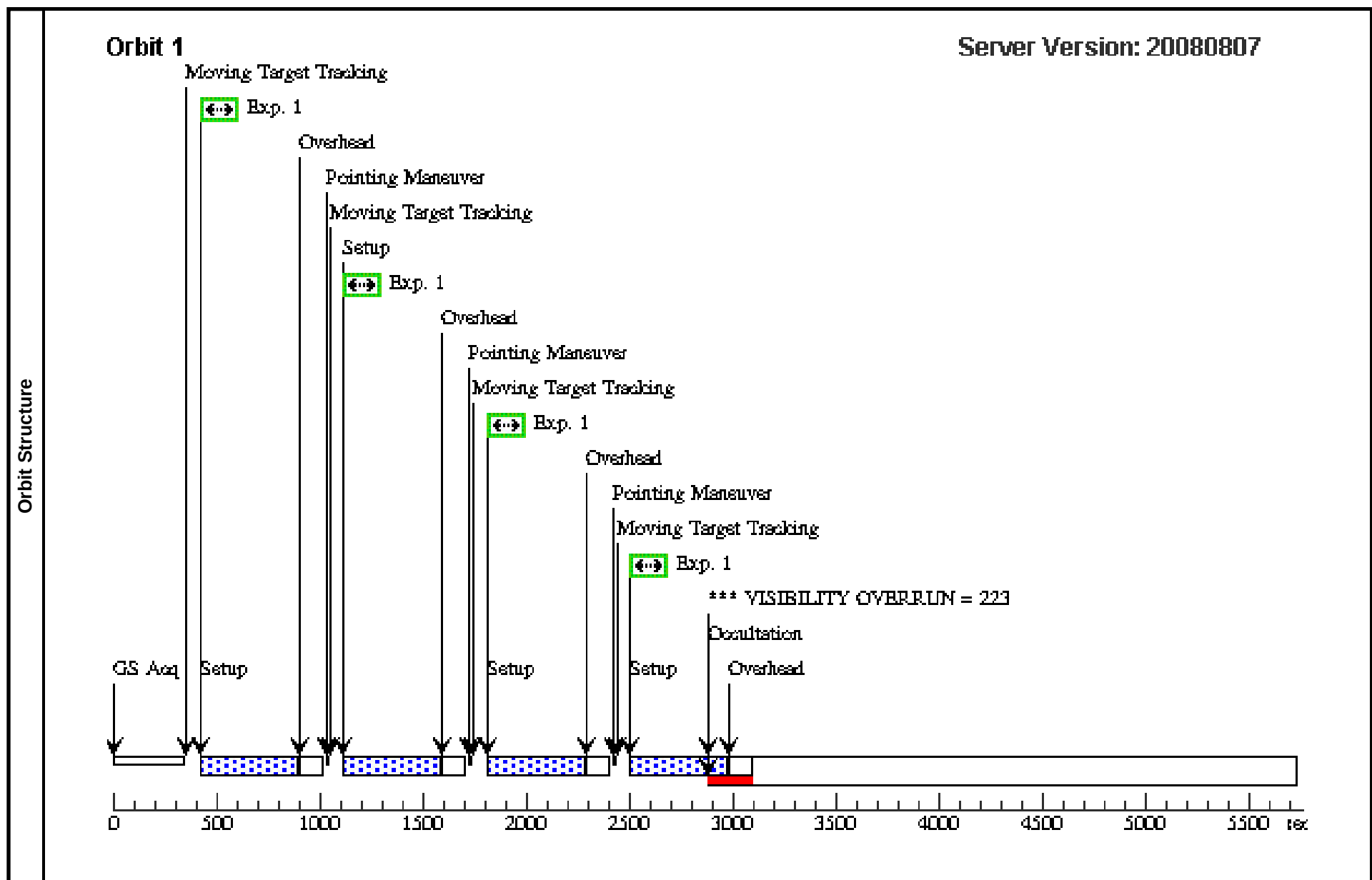
Proposal 11178 - Visit 96 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 96, completed										Fri Dec 19 02:10:32 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 14-MAY-2008:02:00:00 AND 14-MAY-2008:16:00:00; BETWEEN 19-MAY-2008:14:00:00 AND 20-MAY-2008:04:00:00; BETWEEN 25-MAY-2008:02:00:00 AND 25-MAY-2008:16:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators										
Diagnostics	(Visit 96) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true						(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(19)	120347	TYPE=ASTEROID,A=42.054377817, E=0.10841937,I=23.9129247,O=279.9 652895,W=310.5405776,M=107.8663 821,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00			EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(19) 120347	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



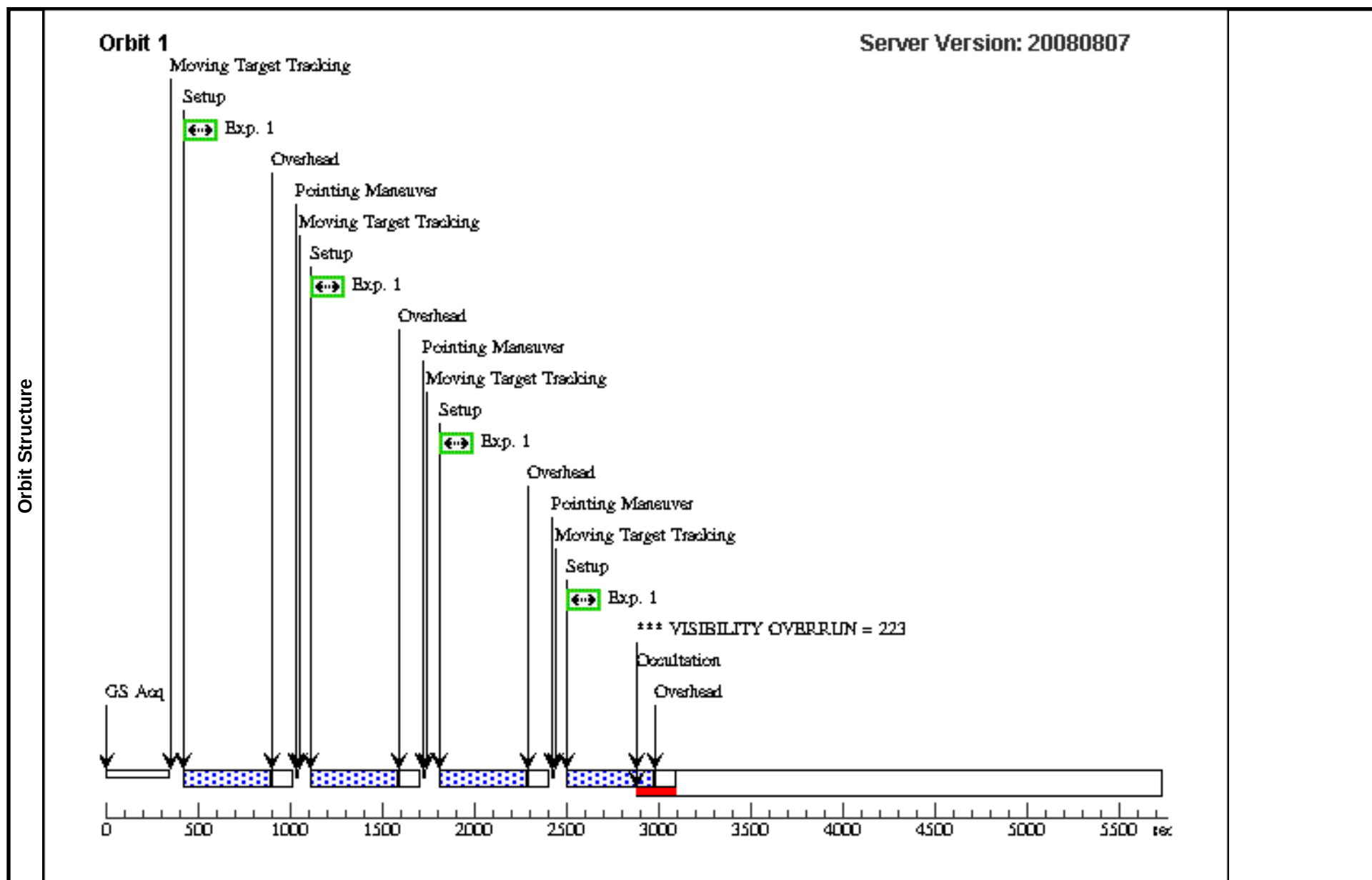
Proposal 11178 - Visit 97 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 97, completed										Fri Dec 19 02:10:32 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 01-AUG-2008:00:00:00 AND 07-AUG-2008:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M											
On Hold Comments: pending activation by investigators												
Diagnostics	(Visit 97) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true				(1)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window				Ephem Center		
	(14)	01QY297	TYPE=ASTEROID,A=43.67132345,E=0.08057941,I=1.54759,O=108.75446,W=123.93189,M=66.54247,EQUINOX=J2000,EPOCH=19-AUG-2001:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(14) 01QY297	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



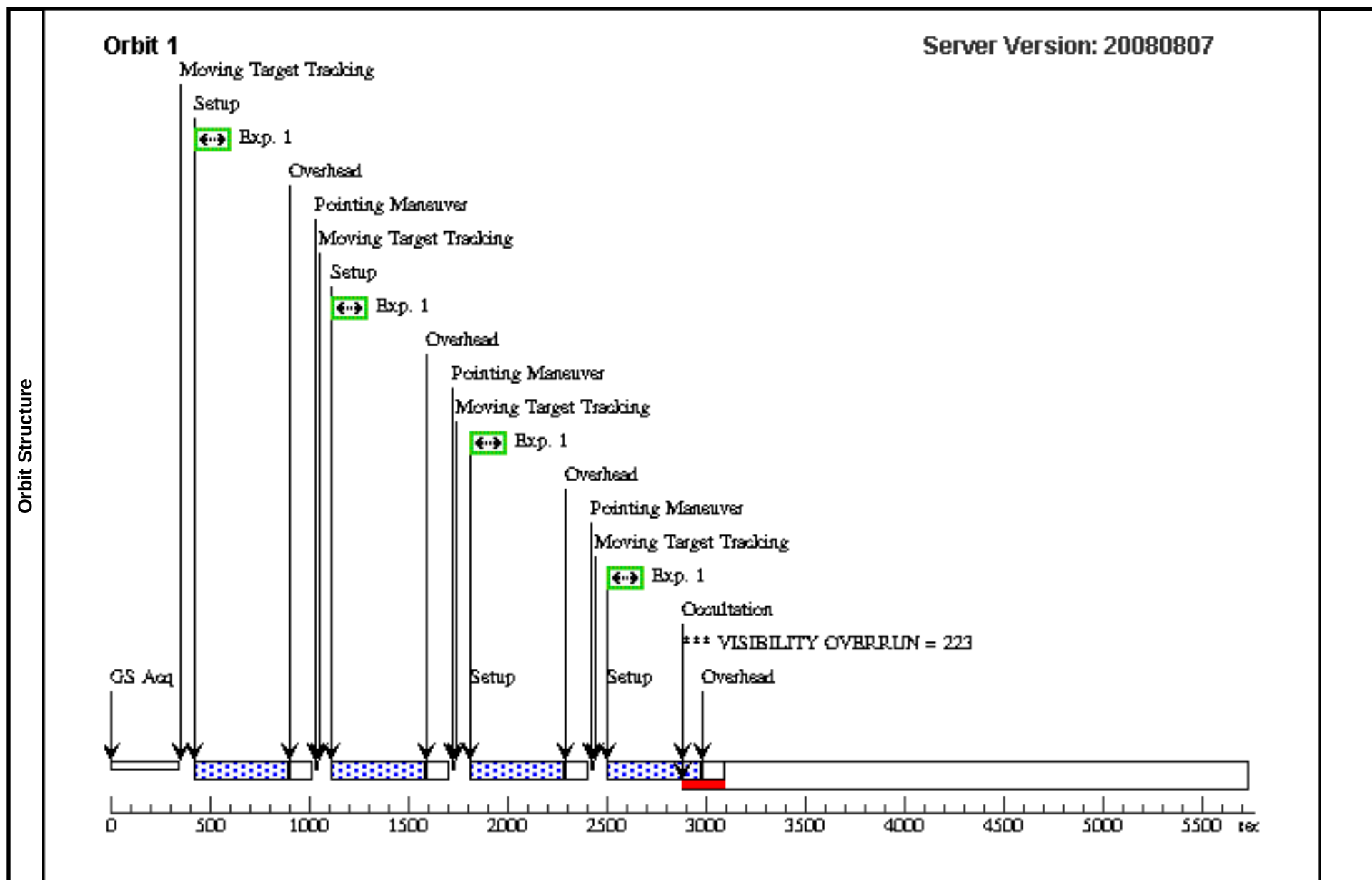
Proposal 11178 - Visit 98 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 98, completed										Fri Dec 19 02:10:32 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 07-AUG-2008:03:00:00 AND 07-AUG-2008:09:00:00; BETWEEN 22-AUG-2008:13:00:00 AND 22-AUG-2008:20:00:00; BETWEEN 07-SEP-2008:00:00:00 AND 07-SEP-2008:06:00:00; BETWEEN 22-SEP-2008:10:00:00 AND 22-SEP-2008:17:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators										
Diagnostics	(Visit 98) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true						(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(4)	123509	TYPE=ASTEROID,A=44.195261418, E=0.04182591,I=1.9708655,O=185.77 31941,W=295.4014131,M=315.31713 26,EQUINOX=J2000,EPOCH=19- JUL-2007:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(4) 123509	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



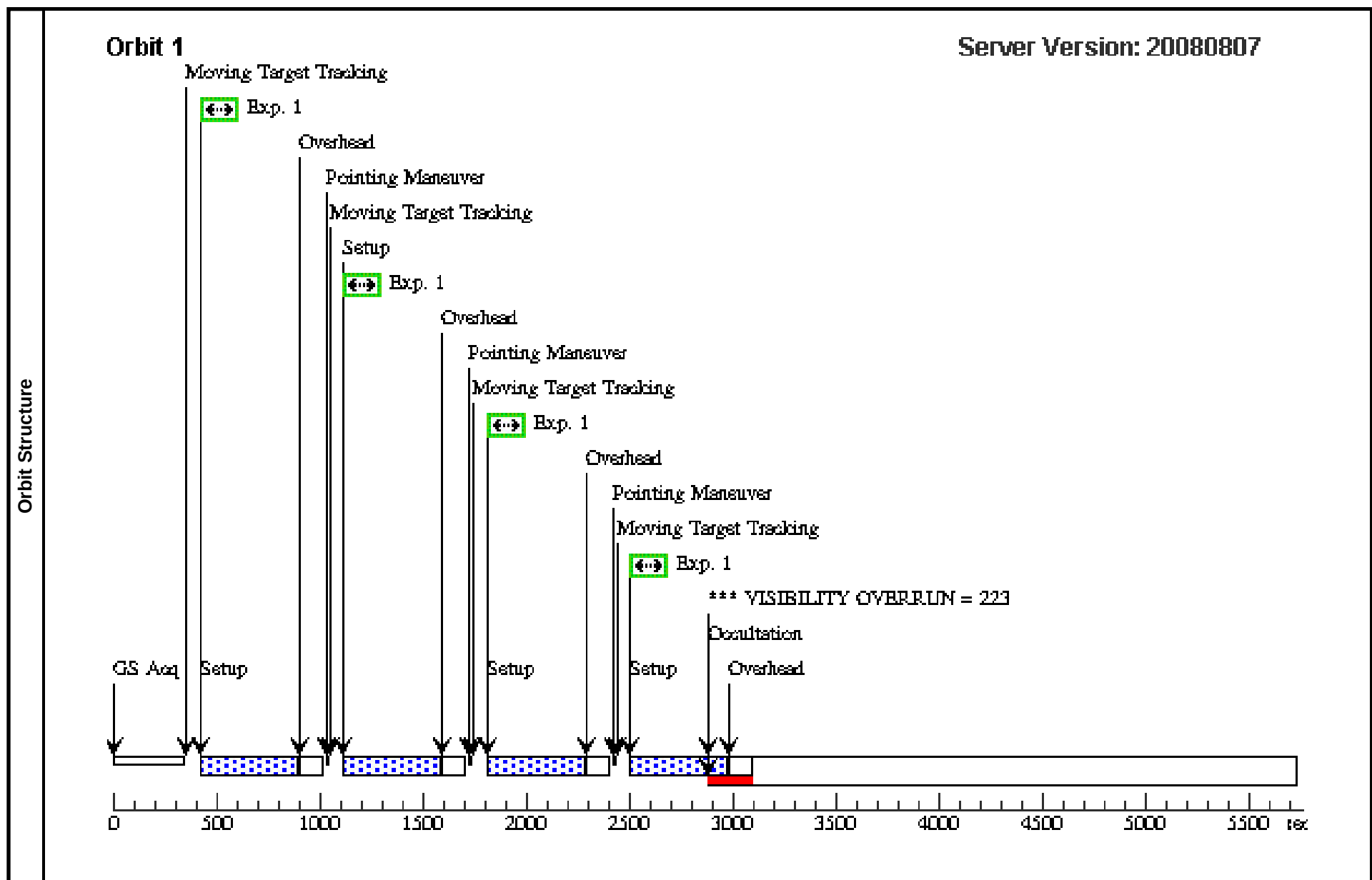
Proposal 11178 - Visit 99 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 99, completed										Fri Dec 19 02:10:33 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 23-AUG-2008:20:00:00 AND 25-AUG-2008:02:00:00; BETWEEN 20-SEP-2008:02:00:00 AND 21-SEP-2008:12:00:00; BETWEEN 16-OCT-2008:20:00:00 AND 18-OCT-2008:12:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M On Hold Comments: pending activation by investigators										
Diagnostics	(Visit 99) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true						(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(3)	119979	TYPE=ASTEROID,A=47.625088518, E=0.26014355,I=9.1940638,O=109.67 50868,W=45.3718111,M=305.529444 3,EQUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00			EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(3) 119979	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



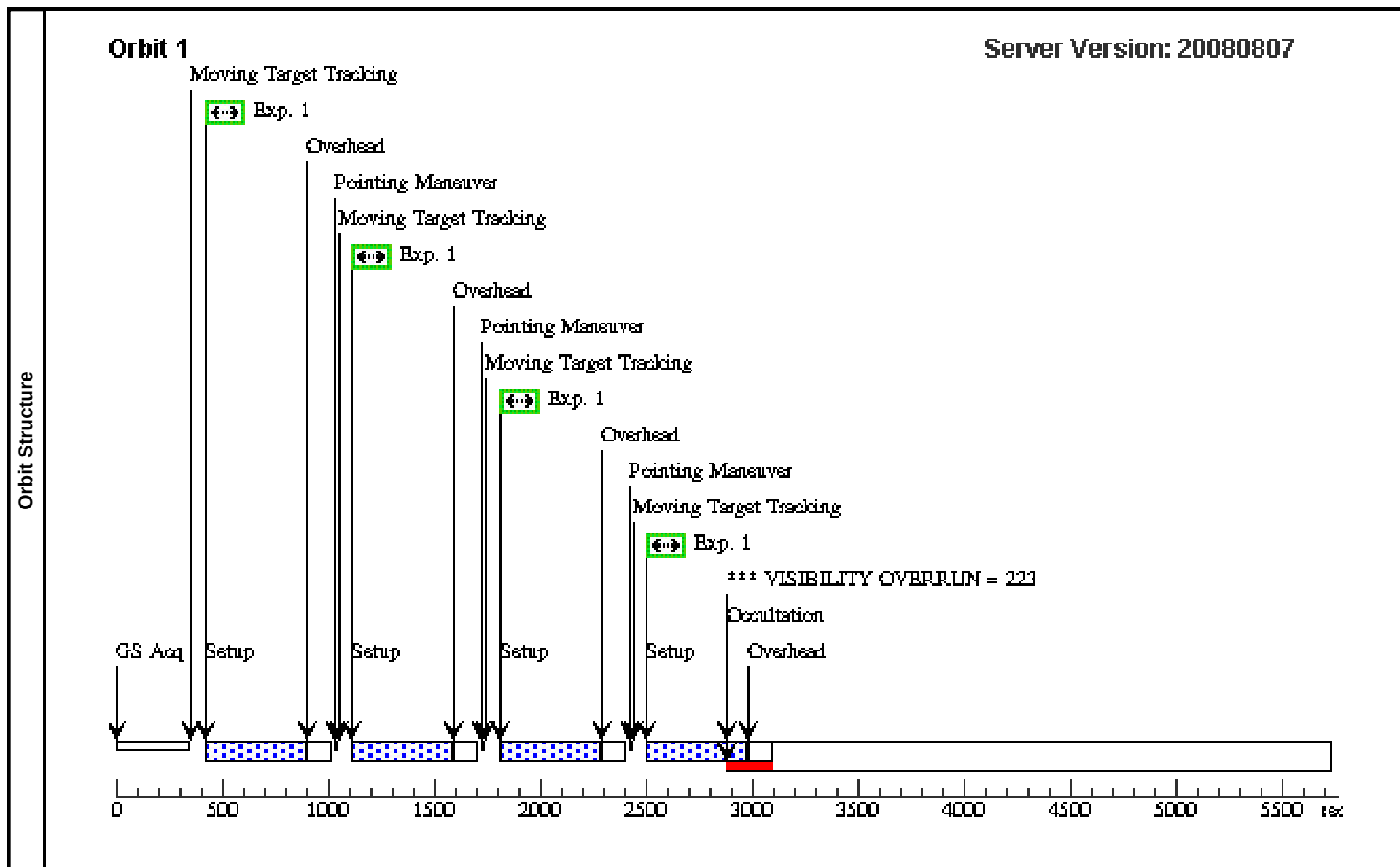
Proposal 11178 - Visit 0A - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 0A, completed										Fri Dec 19 02:10:33 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 23-JUL-2008:12:00:00 AND 25-JUL-2008:12:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M <i>On Hold Comments: pending activation by investigators</i>										
Diagnostics	(Visit 0A) Warning (Orbit Planner): VISIBILITY OVERRUN										
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true									
Line Spacing=0.559017											
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(2)	148780	TYPE=ASTEROID,A=44.078365247, E=0.06371939,I=5.201428,O=1.88163 19,W=296.4619185,M=114.9601844,E QUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00			EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(2) 148780	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs		[1]
									[==>(Pattern 1)]		
									[==>(Pattern 2)]		
								[==>(Pattern 3)]			
								[==>(Pattern 4)]			



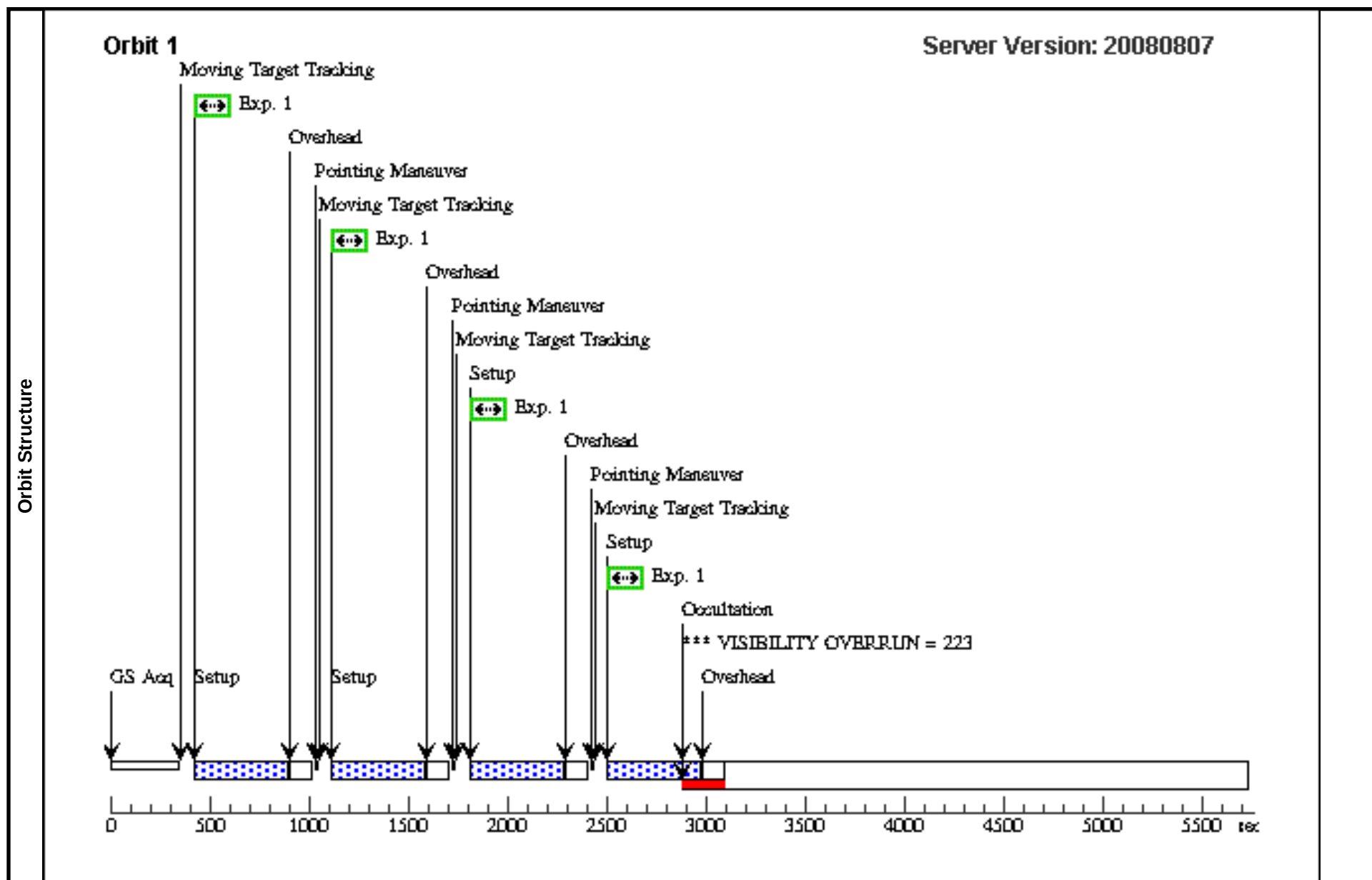
Proposal 11178 - Visit 0B - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit 0B, completed										Fri Dec 19 02:10:33 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BETWEEN 25-OCT-2008:00:00:00 AND 01-NOV-2008:00:00:00; ON HOLD ; VISIBILITY INTERVAL 48.1 M											
	Comments: October 29 is the best observing date. On Hold Comments: pending activation by investigators											
Diagnostics	(Visit 0B) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true										
Line Spacing=0.559017												
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(20)	03QW111	TYPE=ASTEROID,A=43.53955436,E=0.11593166,I=2.66672,O=68.54139,W=21.89327,M=259.06645,EQUINOX=J2000,EPOCH=19-AUG-2003:00:00:00			EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(20) 03QW111	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs		[1]	
									[==>(Pattern 1)]			
									[==>(Pattern 2)]			
									[==>(Pattern 3)]			
								[==>(Pattern 4)]				



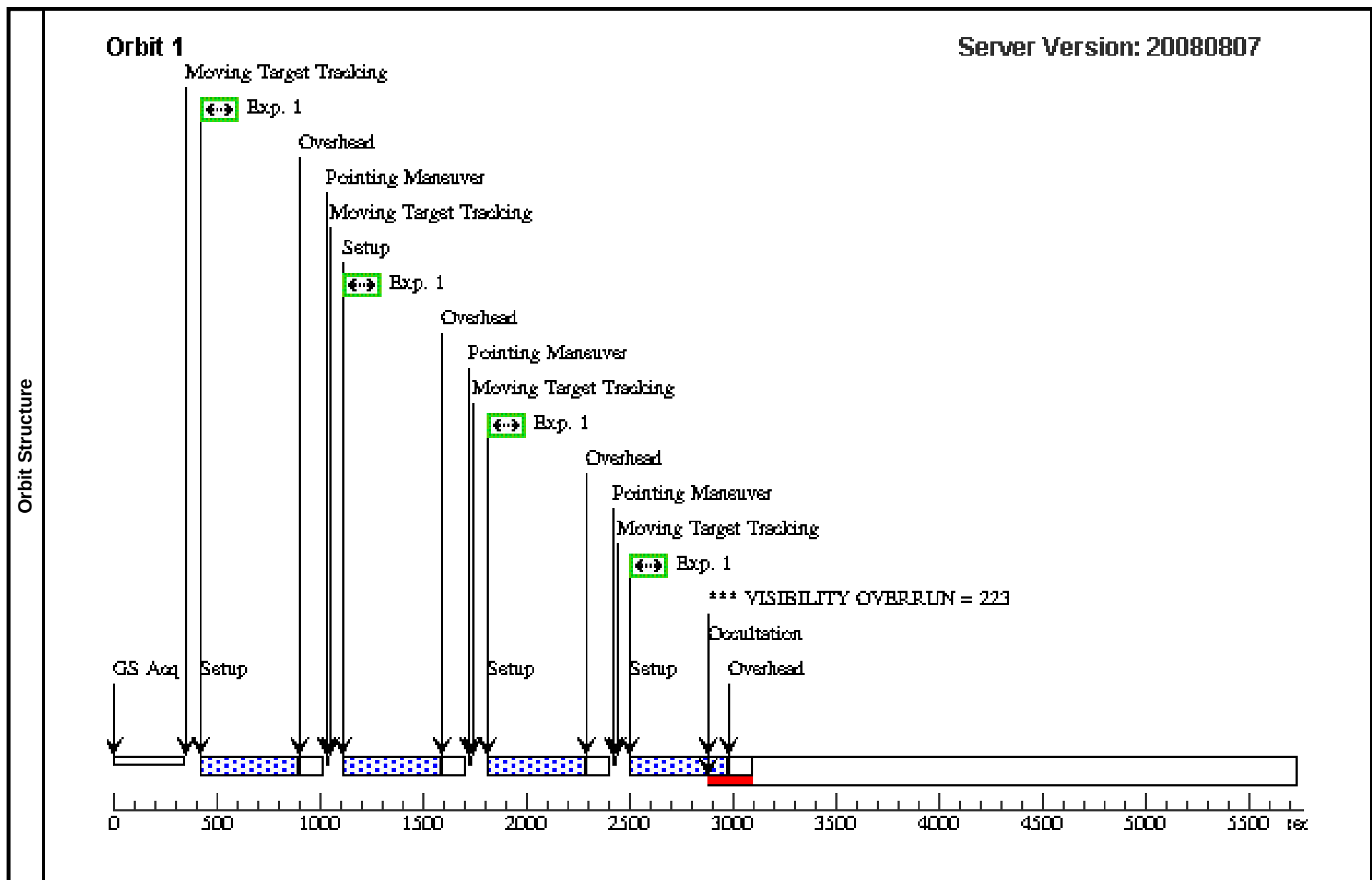
Proposal 11178 - Visit A2 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit A2, completed										Fri Dec 19 02:10:33 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BEFORE 01-AUG-2007:00:00:00; VISIBILITY INTERVAL 48.1 M											
Diagnostics	(Visit A2) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true									
Line Spacing=0.559017												
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(20)	03QW111	TYPE=ASTEROID,A=43.53955436,E=0.11593166,I=2.66672,O=68.54139,W=21.89327,M=259.06645,EQUINOX=J2000,EPOCH=19-AUG-2003:00:00:00			EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(20) 03QW111	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0	Pattern 1-1 (1)	400.0 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
									[==>(Pattern 3)]			
								[==>(Pattern 4)]				



Proposal 11178 - Visit B0 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit B0, completed										Fri Dec 19 02:10:33 GMT 2008	
	Diagnostic Status: Warning											
	Scientific Instruments: WFPC2											
	Special Requirements: BEFORE 20-DEC-2007:00:00:00; VISIBILITY INTERVAL 48.1 M											
Comments: Repeat of failed visit 90.												
Diagnostics	(Visit B0) Warning (Orbit Planner): VISIBILITY OVERRUN											
	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes											
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=true										
Line Spacing=0.559017												
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center					
	(23)	58534-LOGOS-ZOE	TYPE=ASTEROID,A=45.249343008, E=0.11786432,I=2.8999889,O=132.59 41286,W=337.8096709,M=48.172768 8,EQUINOX=J2000,EPOCH=19-JUL- 2007:00:00:00			EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(23) 58534-LOGOS-ZOE	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -6.0,-7.0	Pattern 1-1 (1)	400.0 Secs		[1]	
									[==>(Pattern 1)]			
									[==>(Pattern 2)]			
									[==>(Pattern 3)]			
								[==>(Pattern 4)]				



Proposal 11178 - Visit C9 - Probing Solar System History with Orbits, Masses, and Colors of Transneptunian Binaries

Visit	Proposal 11178, Visit C9, implementation										Fri Dec 19 02:10:34 GMT 2008
	Diagnostic Status: Warning										
	Scientific Instruments: WFPC2										
	Special Requirements: BETWEEN 27-APR-2009:00:00:00 AND 11-MAY-2009:00:00:00										
Comments: Repeat of failed visit 89.											
Diagnostics	(Exposure 1 (Pattern 1-1) special requirements) Warning (Form): Be very careful mixing POS TARG and Center_Pattern = Yes										
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=true				(1)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(24)	03QY90-COPY	TYPE=ASTEROID,A=42.77896774,E=0.05127406,I=3.7739,O=104.2472,W=36.83904,M=179.75264,EQUINOX=J2000,EPOCH=24-AUG-2000:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(24) 03QY90-COPY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO; CLOCKS=YES	POS TARG -7.0,-8.0 ; GS ACQ SCENARI O BASE1T3	Pattern 1-1 (1)	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]

