



11644 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar system

Cycle: 17, 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>
AA	(64) 2000WK183	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:03:24.0	yes
AB	(43) 2001HY65	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:03:32.0	yes
AC	(21) 2003LD9	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:03:38.0	yes
AD	(121) 2005GB187-COPY	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:03:45.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
AE	(68) 2001QT297	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:03:51.0	yes
0U	(1) 2005GE187	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:03:56.0	yes
0T	(2) 1998WW24	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:04:01.0	yes
0S	(3) 2006HW122	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:04:06.0	yes
0R	(4) 2005TV189	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:04:11.0	yes
0Q	(5) 2005RS43	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:04:15.0	yes
0P	(6) 2005GF187	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:04:20.0	yes
0O	(7) 2005GB187	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:04:25.0	yes
0N	(8) 2005EZ296	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:04:30.0	yes
0M	(9) 2005CA79	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:04:35.0	yes
0L	(10) 2004TV357	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:04:40.0	yes
0K	(11) 2004PA112	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:04:46.0	yes
0J	(12) 2000FV53	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:04:51.0	yes
0I	(13) 2004EH96	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:04:56.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
0H	(14) 2003WU172	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:05:01.0	yes
0G	(15) 2003UZ117	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:05:08.0	yes
0F	(16) 2003SQ317	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:05:16.0	yes
0E	(17) 2003QF113	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:05:20.0	yes
0D	(18) 2003QZ111	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:05:26.0	yes
0C	(19) 2003QA92	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:05:31.0	yes
0B	(20) 2003QX91	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:05:35.0	yes
0A	(21) 2003LD9	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:05:40.0	yes
99	(22) 2003HG57	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:05:45.0	yes
98	(23) 2003GH55	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:05:49.0	yes
97	(24) 2003FF128	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:05:54.0	yes
96	(25) 2003FE128	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:05:59.0	yes
95	(26) 2003FJ127	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:06:03.0	yes
94	(27) 2002PV170	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:06:08.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
93	(28) 2002PD155	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:06:13.0	yes
92	(29) 2002GY32	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:06:19.0	yes
91	(30) 2002FW36	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:06:24.0	yes
90	(31) 2002CU154	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:06:28.0	yes
89	(32) 2001UP18	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:06:32.0	yes
88	(33) 2001RZ143	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:06:37.0	yes
87	(34) 2001RW143	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:06:42.0	yes
86	(35) 2001QS322	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:06:46.0	yes
85	(36) 2001QR322	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:06:50.0	yes
84	(37) 2001QC298	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:06:55.0	yes
83	(38) 2001QX297	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:06:59.0	yes
82	(39) 2001QR297	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:07:04.0	yes
81	(40) 2001PK47	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:07:10.0	yes
80	(41) 2001OQ108	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:07:14.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
79	(42) 2001KA77	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:07:19.0	yes
78	(43) 2001HY65	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:07:23.0	yes
77	(44) 2001FQ185	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:07:27.0	yes
76	(45) 2001FO185	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:07:32.0	yes
75	(46) 2000YH2	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:07:37.0	yes
74	(47) 2000YB2	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:07:41.0	yes
73	(48) 2000WT169	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:07:46.0	yes
72	(49) 2000WW12	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:07:51.0	yes
71	(50) 2000QL251	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:07:55.0	yes
70	(51) 2000OH67	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:08:01.0	yes
69	(52) 2000CE105	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:08:06.0	yes
68	(53) 2000AF255	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:08:11.0	yes
67	(54) 1999CL119	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:08:16.0	yes
66	(55) 1998WY24	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:08:20.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
65	(56) 2001KN76	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:08:25.0	yes
64	(57) 2001CZ31	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:08:29.0	yes
63	(58) 2005RN43	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:08:35.0	yes
62	(59) 2001QG298	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:08:40.0	yes
61	(60) 1999RB216	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:08:45.0	yes
60	(61) 2001FL194	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:08:49.0	yes
59	(62) 2000JG81	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:08:54.0	yes
58	(63) 2001YJ140	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:08:58.0	yes
57	(64) 2000WK183	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:09:03.0	yes
56	(65) 2004EW95	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:09:07.0	yes
55	(66) 2002WC19	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:09:12.0	yes
54	(67) 2004GV9	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:09:16.0	yes
53	(68) 2001QT297	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:09:21.0	yes
52	(69) 2001KK76	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:09:26.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
51	(70) 1999RY215	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:09:31.0	yes
50	(71) 2000FD8	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:09:35.0	yes
49	(72) 1999KR16	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:09:39.0	yes
48	(73) 1998SM165	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:09:43.0	yes
47	(74) 2007TA418	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:09:48.0	yes
46	(75) 2007RH283	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:09:52.0	yes
45	(76) 2007JK43	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:09:57.0	yes
44	(77) 2007JG43	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:10:01.0	yes
43	(78) 2006SQ372	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:10:09.0	yes
42	(79) 2006QH181	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:10:16.0	yes
41	(80) 2006QP180	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:10:22.0	yes
40	(81) 2005VJ119	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:10:26.0	yes
39	(82) 2005RO43	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:10:30.0	yes
38	(83) 2005PU21	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:10:35.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
37	(84) 2005EB299	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:10:39.0	yes
36	(85) 2004XR190	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:10:44.0	yes
35	(86) 2004VN112	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:10:48.0	yes
34	(87) 2004QQ26	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:10:52.0	yes
33	(88) 2004PA108	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:10:57.0	yes
32	(89) 2003UY413	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:11:01.0	yes
31	(90) 2002QX47	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:11:06.0	yes
30	(91) 1996TQ66	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:11:12.0	yes
29	(92) 2001QX322	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:11:17.0	yes
28	(93) 2000CQ105	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:11:21.0	yes
27	(94) 1999RJ215	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:11:26.0	yes
26	(95) 2005RL43	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:11:30.0	yes
25	(96) 2003QZ91	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:11:35.0	yes
24	(97) 2001XA255	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:11:39.0	yes

Proposal 11644 (STScI Edit Number: 16, Created: Wednesday, March 23, 2011 8:13:39 PM EST) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
23	(98) 2005TB190	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:11:44.0	yes
22	(99) 2005SA278	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:11:48.0	yes
21	(100) 2002XU93	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:11:53.0	yes
20	(101) 1999XX143	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:11:57.0	yes
19	(102) 2002VR130	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:12:03.0	yes
18	(103) 2001SQ73	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:12:08.0	yes
17	(104) 1999RZ215	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:12:13.0	yes
16	(105) 2003VB12	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:12:17.0	yes
15	(106) 2001KF77	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:12:22.0	yes
14	(107) 2000QB243	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:12:26.0	yes
13	(108) 2000OO67	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:12:32.0	yes
12	(109) 2002GO9	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:12:36.0	yes
11	(110) 2001FP185	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:12:41.0	yes
10	(111) 2001FZ173	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:12:47.0	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>
09	(112) 2003FX128	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:12:52.0	yes
08	(113) 2001BL41	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:12:56.0	yes
07	(114) 2000EE173	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:13:01.0	yes
06	(115) 1998TF35	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:13:06.0	yes
05	(116) 1999UG5	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:13:10.0	yes
04	(117) 1999TD10	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:13:15.0	yes
03	(118) 1995DW2	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:13:19.0	yes
02	(119) 1993HA2	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:13:24.0	yes
01	(120) 2007OR10	WFC3/IR WFC3/UVIS	1	23-Mar-2011 21:13:28.0	yes

125 Total Orbits Used

ABSTRACT

The eight planets overwhelmingly dominate the solar system by mass, but their small numbers, coupled with their stochastic pasts, make it impossible to construct a unique formation history from the dynamical or compositional characteristics of them alone. In contrast, the huge numbers of small bodies scattered throughout and even beyond the planets, while insignificant by mass, provide an almost unlimited number of probes of the statistical conditions, history, and interactions in the solar system. To date, attempts to understand the formation and evolution of the Kuiper belt have largely been dynamical simulations where a hypothesized starting condition is evolved under the gravitational influence of the early giant planets and an attempt is made to reproduce the current observed populations. With little compositional information known for the real Kuiper belt, the test particles in the simulation are free to have any formation location and history as long as they end at the correct point. Allowing compositional

information to guide and constrain the formation, thermal, and collisional histories of these objects would add an entire new dimension to our understanding of the evolution of the outer solar system.

While ground based compositional studies have hit their flux limits already with only a few objects sampled, we propose to exploit the new capabilities of WFC3 to perform the first ever large-scale dynamical-compositional study of Kuiper belt objects (KBOs) and their progeny to study the the chemical, dynamical, and collisional history of the region of the giant planets.

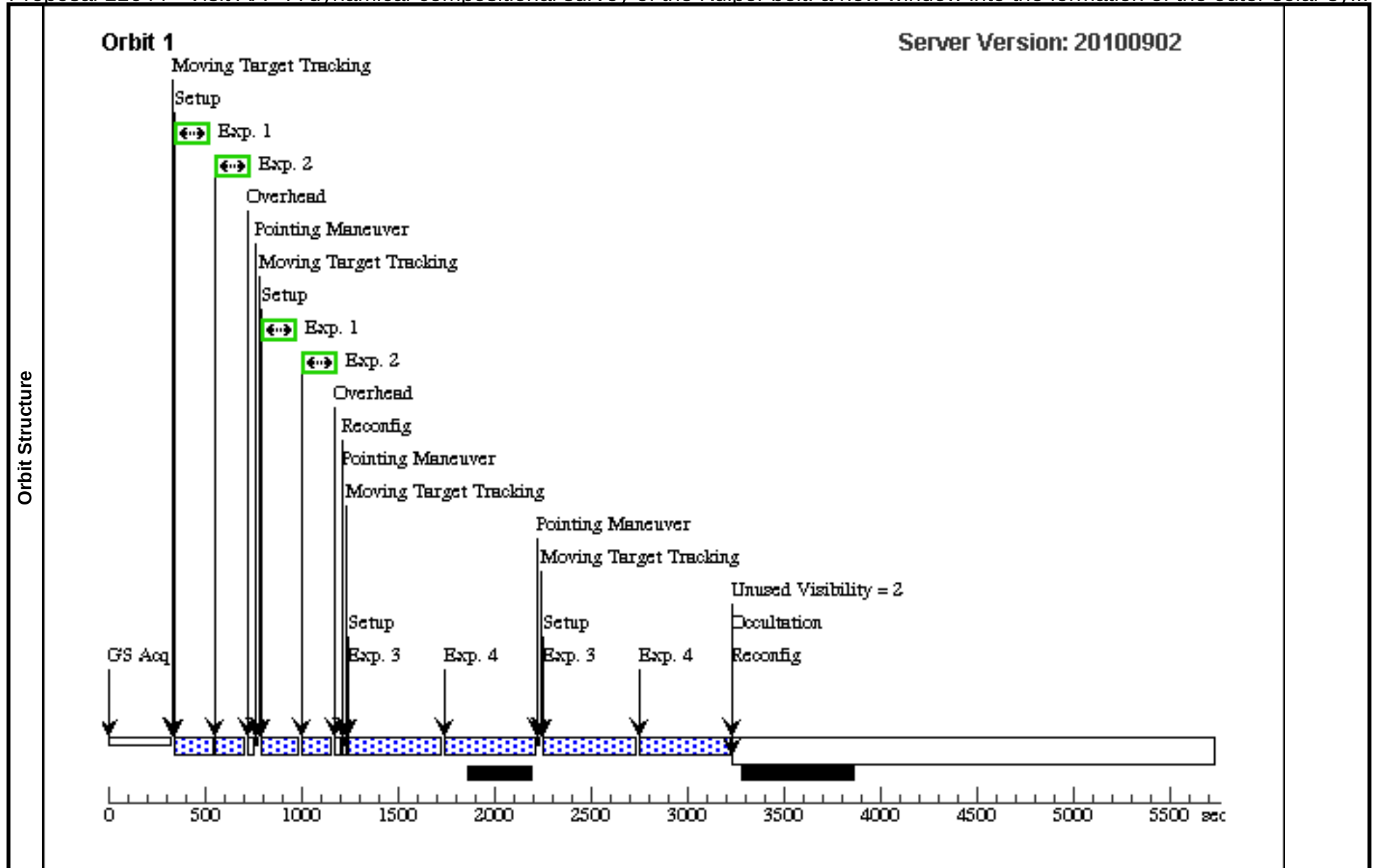
The sensitivity of the WFC3 observations will allow us to go up to two magnitudes deeper than our ground based studies, allowing us the capability of optimally selecting a target list for a large survey rather than simply taking the few objects that can be measured, as we have had to do to date. We have carefully constructed a sample of 120 objects which provides both overall breadth, for a general understanding of these objects, plus a large enough number of objects in the individual dynamical subclass to allow detailed comparison between and within these groups. These objects will likely define the core Kuiper belt compositional sample for years to come. While we have many specific results anticipated to come from this survey, as with any project where the field is rich, our current knowledge level is low, and a new instrument suddenly appears which can exploit vastly larger segments of the population, the potential for discovery -- both anticipated and not -- is extraordinary.

OBSERVING DESCRIPTION

The goal of this proposal is to obtain four band photometry of 120 Kuiper belt objects. The 4 bands are 606W and 814W from WFC3/UVIS and 139M and 153M from WFC3/IR. Images are obtained twice in each filter with a 3 arcsecond nod between the positions.

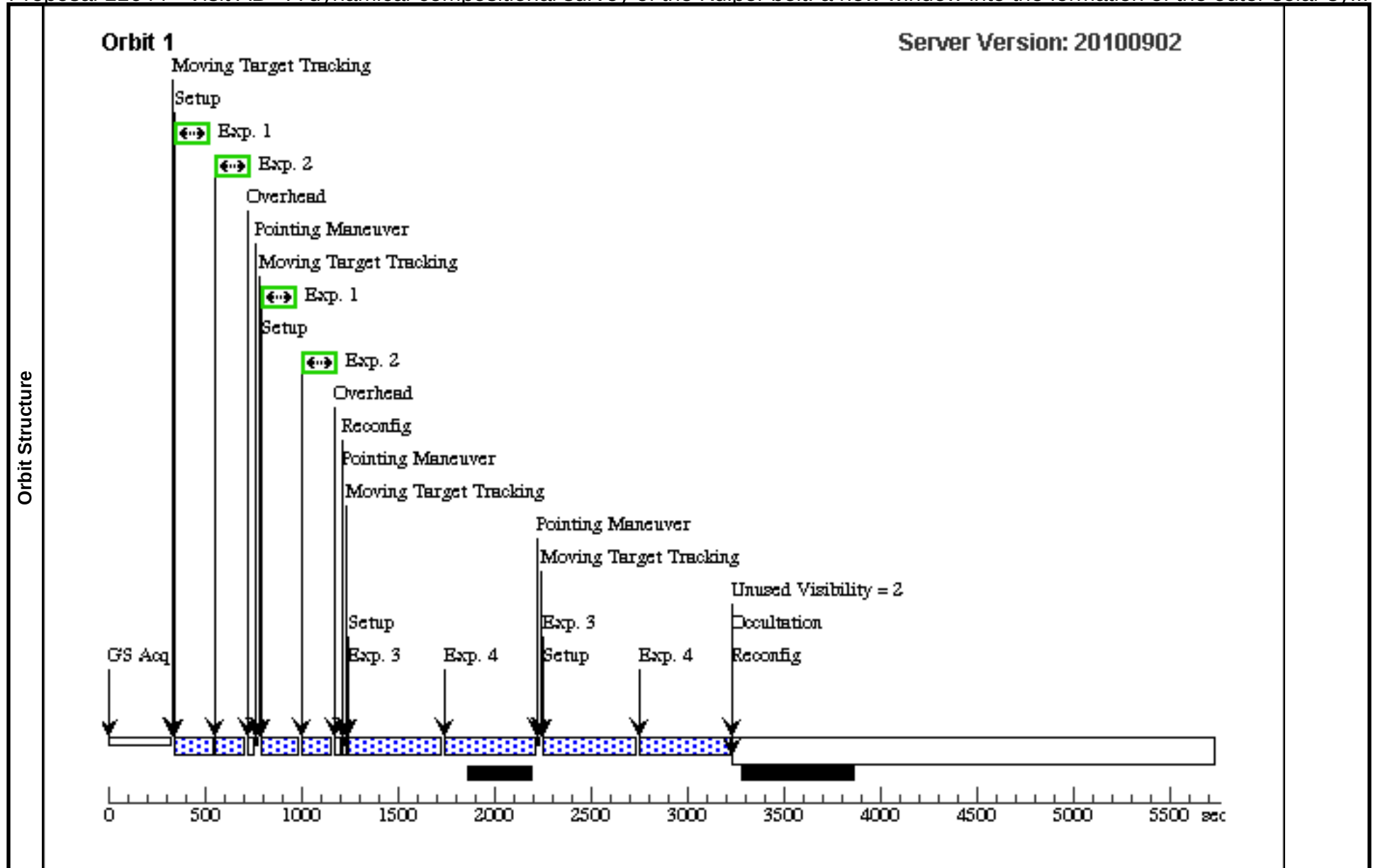
Proposal 11644 - Visit AA - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit AA, completed										Thu Mar 24 01:13:41 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
	Comments: Repeat of failed visit 57.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(64)	2000WK183	TYPE=ASTEROID,A=44.3056,E=0.0 423086,I=1.96922,O=185.647,W=291.249,M=321.721,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(64) 2000WK183	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit AA (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(64) 2000WK183	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit AA (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
3		(64) 2000WK183	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit AA (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			
4		(64) 2000WK183	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit AA (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			



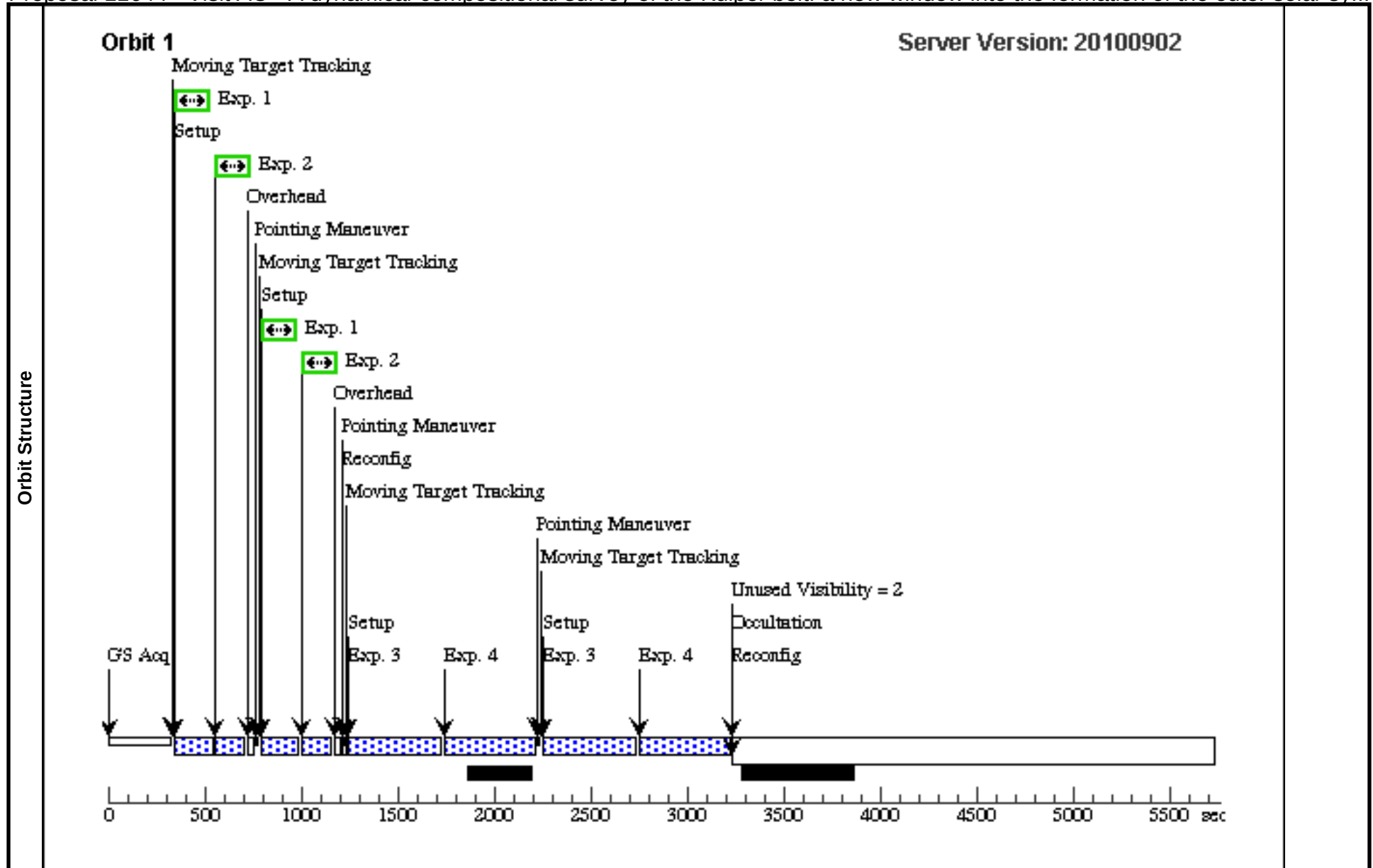
Proposal 11644 - Visit AB - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit AB, completed										Thu Mar 24 01:13:42 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
	Comments: Repeat of failed visit 78.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(43)	2001HY65	TYPE=ASTEROID,A=43.4105,E=0.1 24972,I=17.1132,O=188.159,W=315.2 35,M=35.1134,EQUINOX=J2000,EP OCH=20-JUN-2003:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(43) 2001HY65	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit AB (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(43) 2001HY65	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit AB (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
3		(43) 2001HY65	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit AB (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			
4		(43) 2001HY65	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit AB (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			



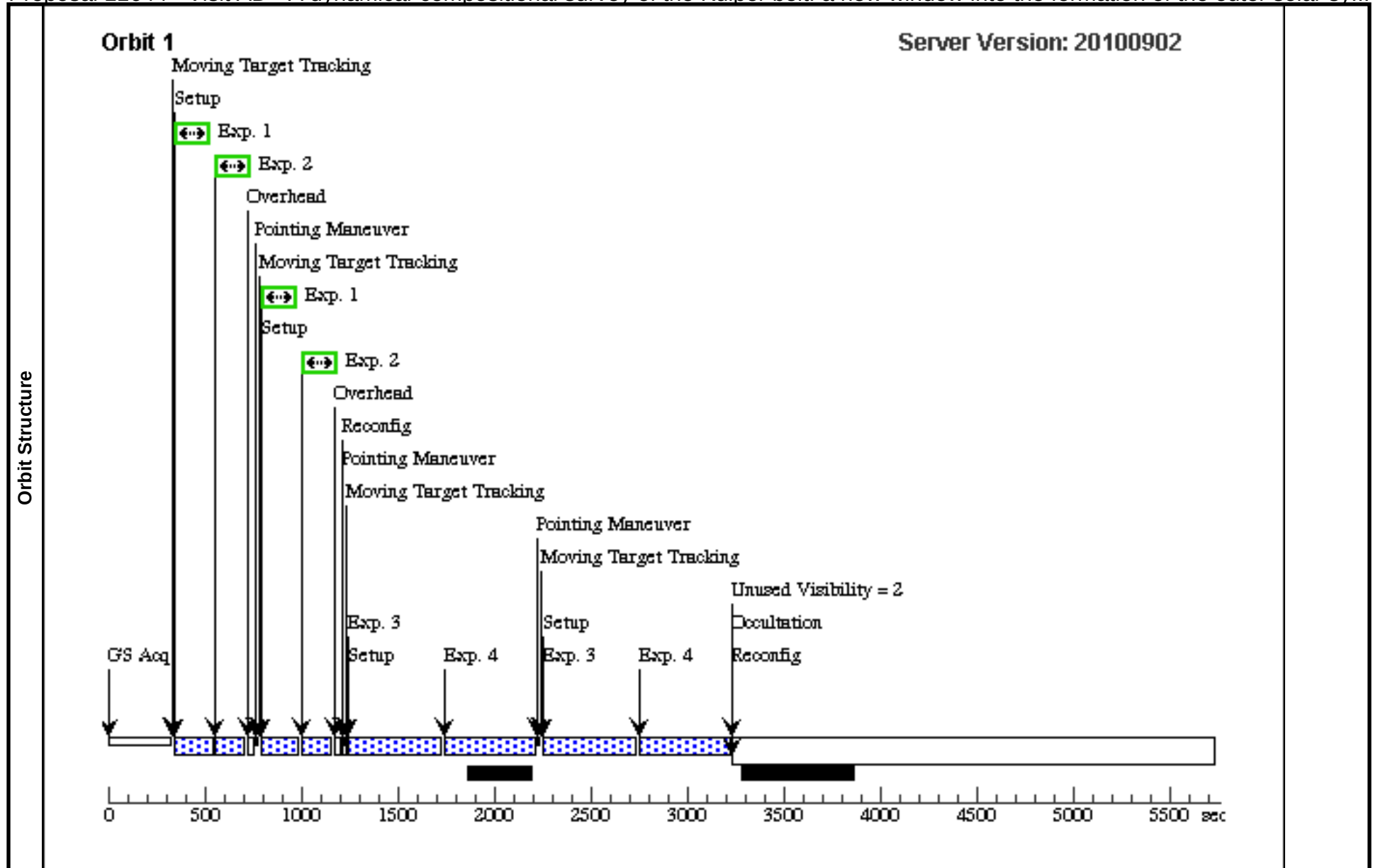
Proposal 11644 - Visit AC - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit AC, completed										Thu Mar 24 01:13:43 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
	Comments: Repeat of failed visit 0A.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(21)	2003LD9	TYPE=ASTEROID,A=47.4560,E=0.1 74186,I=6.96638,O=237.402,W=331.2 24,M=35.1759,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(21) 2003LD9	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit AC (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(21) 2003LD9	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit AC (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
3		(21) 2003LD9	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit AC (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			
4		(21) 2003LD9	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit AC (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			



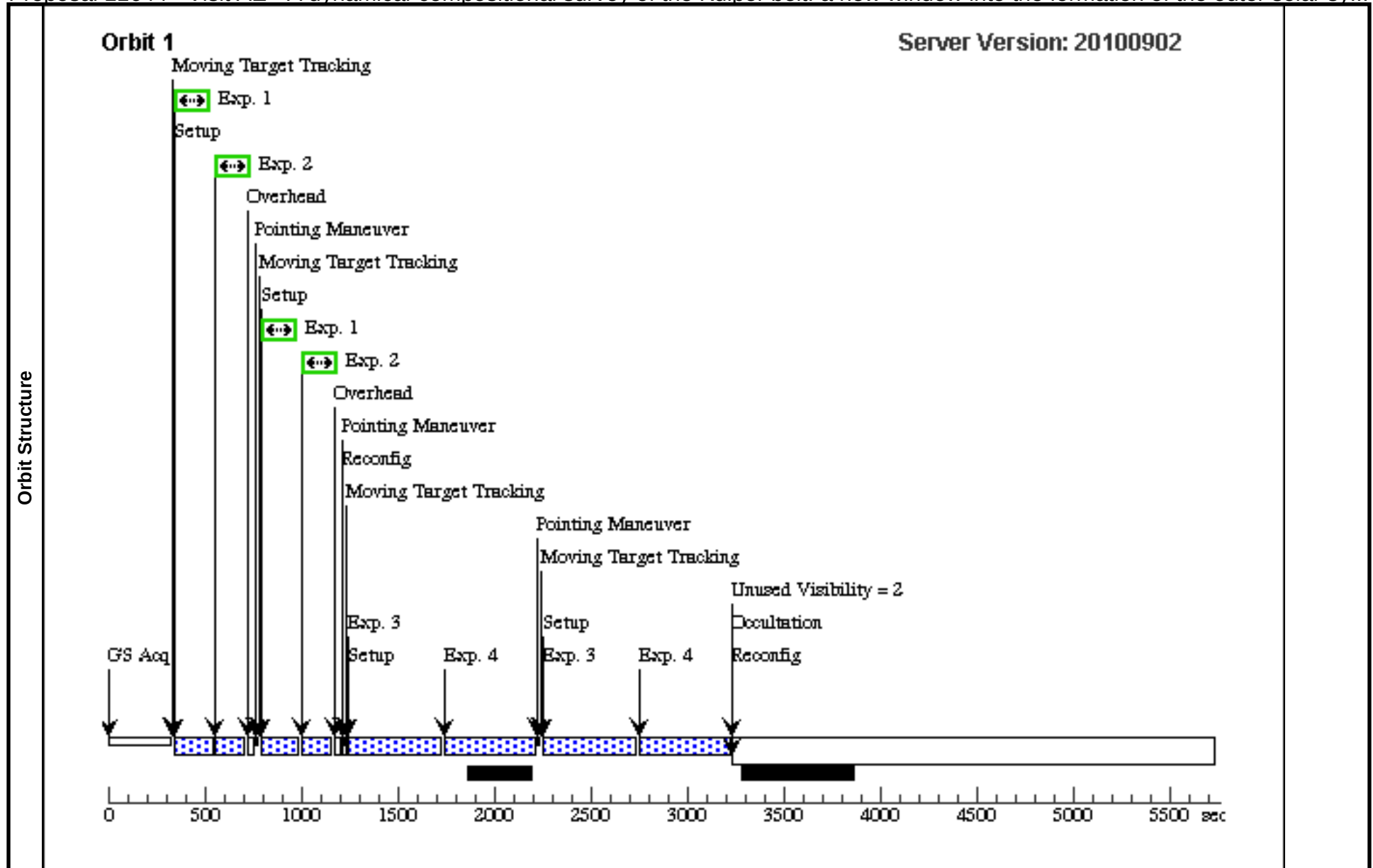
Proposal 11644 - Visit AD - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit AD, completed										Thu Mar 24 01:13:43 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
	Comments: Repeat of failed visit 00.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(121)	2005GB187-COPY	TYPE=ASTEROID,A=39.5073,E=0.2 36730,I=14.6865,O=217.089,W=349.7 46,M=8.92497,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(121) 2005GB187-COPY	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit AD (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(121) 2005GB187-COPY	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit AD (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
3		(121) 2005GB187-COPY	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit AD (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
4		(121) 2005GB187-COPY	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit AD (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



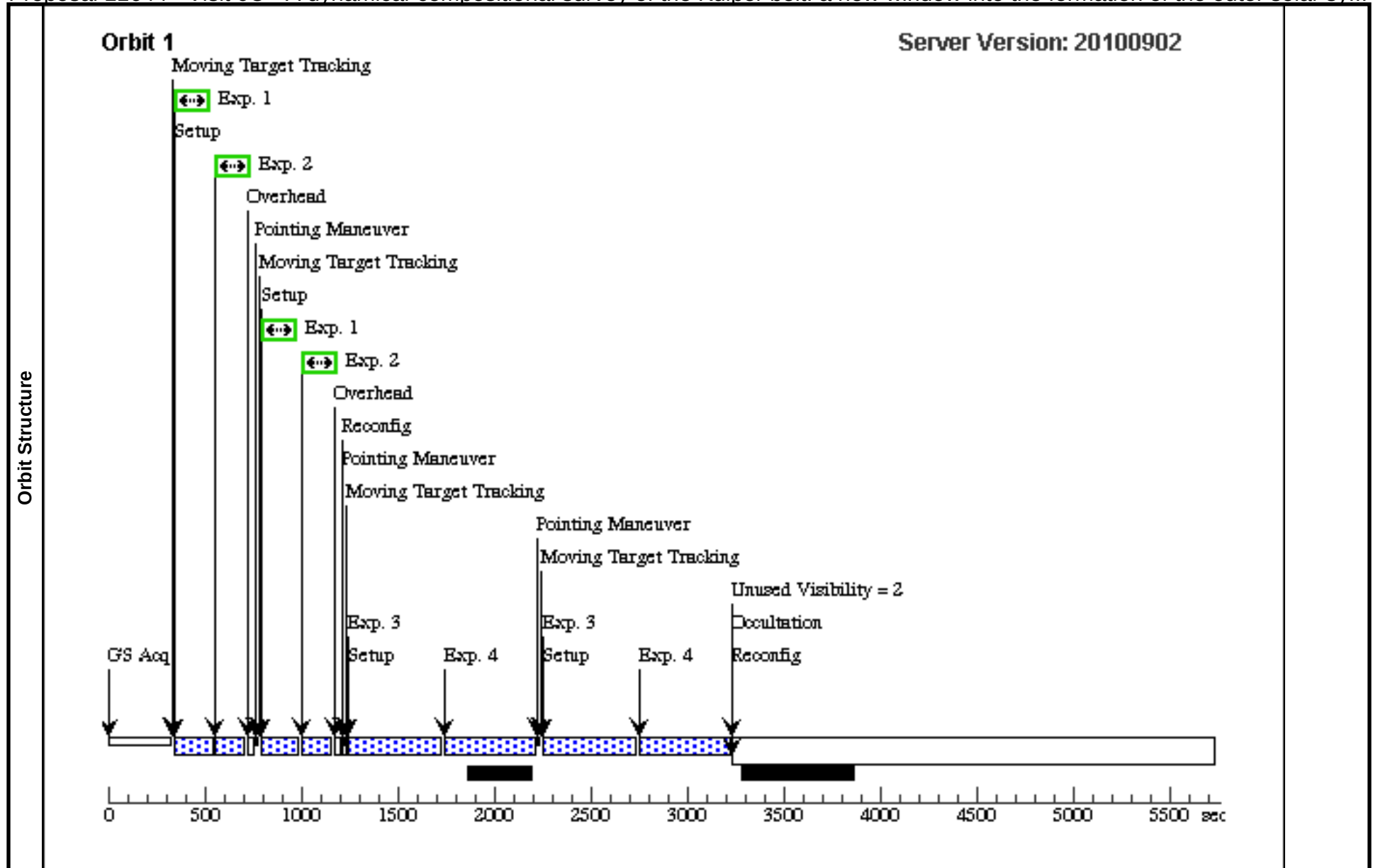
Proposal 11644 - Visit AE - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit AE, completed										Thu Mar 24 01:13:44 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: BETWEEN 15-NOV-2010:00:00:00 AND 22-NOV-2010:00:00:00										
	Comments: Repeat of failed visit 53.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(68)	2001QT297	TYPE=ASTEROID,A=43.8197,E=0.0 306130,I=2.59082,O=304.823,W=230. 548,M=149.028,EQUINOX=J2000,EP OCH=13-JUN-2003:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(68) 2001QT297	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit AE (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(68) 2001QT297	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit AE (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(68) 2001QT297	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit AE (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
4		(68) 2001QT297	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit AE (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]	



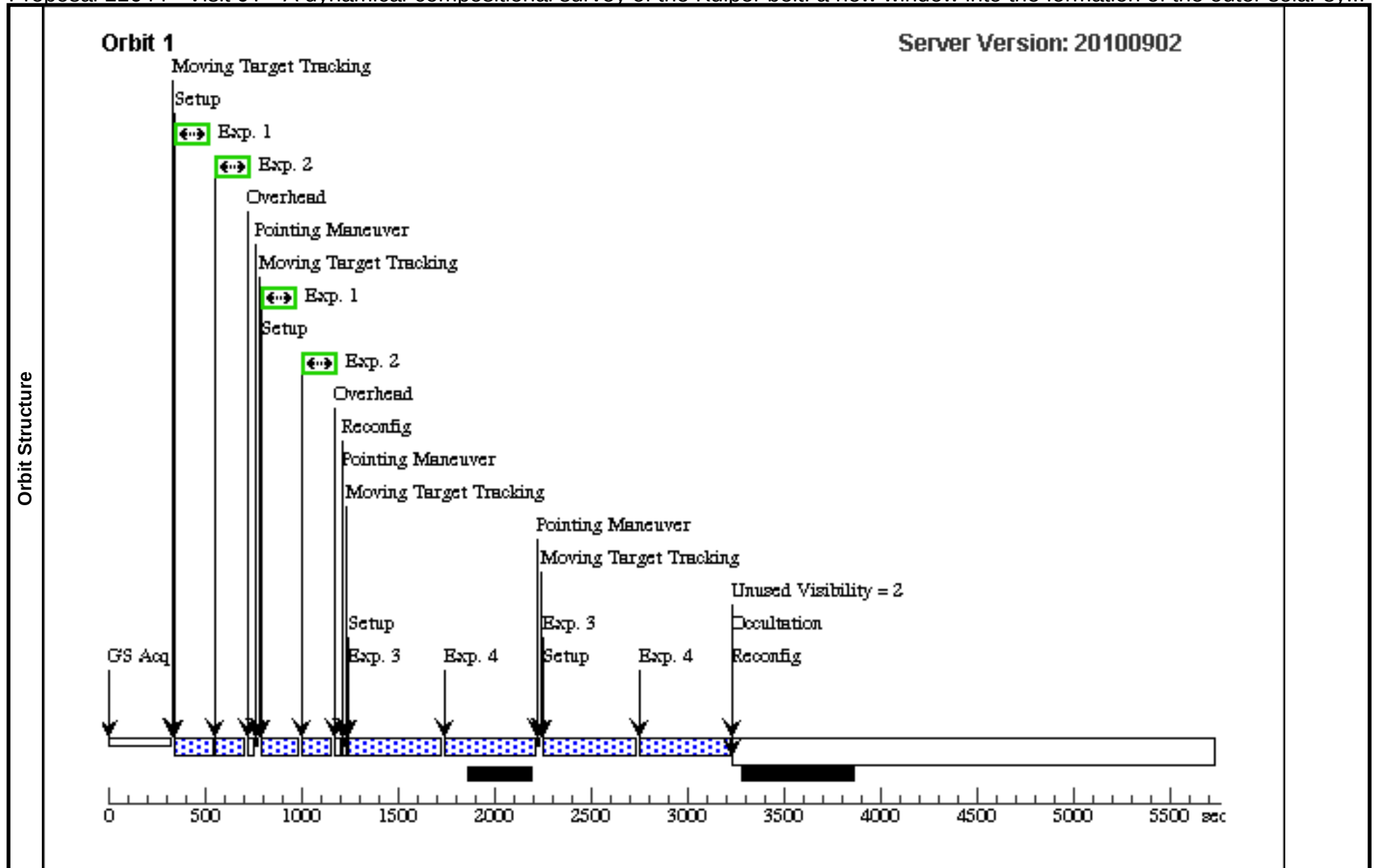
Proposal 11644 - Visit 0U - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 0U, scheduling										Thu Mar 24 01:13:44 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(1)	2005GE187	TYPE=ASTEROID,A=39.3010295,E=0.3251189,I=18.27909,O=205.45546,W=86.16051,M=329.32324,EQUINO X=J2000,EPOCH=08-FEB-2011		EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(1) 2005GE187	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO	GS ACQ SCENARIO BASE1B3	Pattern 2, Exps 1-2 in Visit 0U (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]
	2		(1) 2005GE187	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0U (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]
	3		(1) 2005GE187	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0U (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]
4		(1) 2005GE187	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0U (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]	



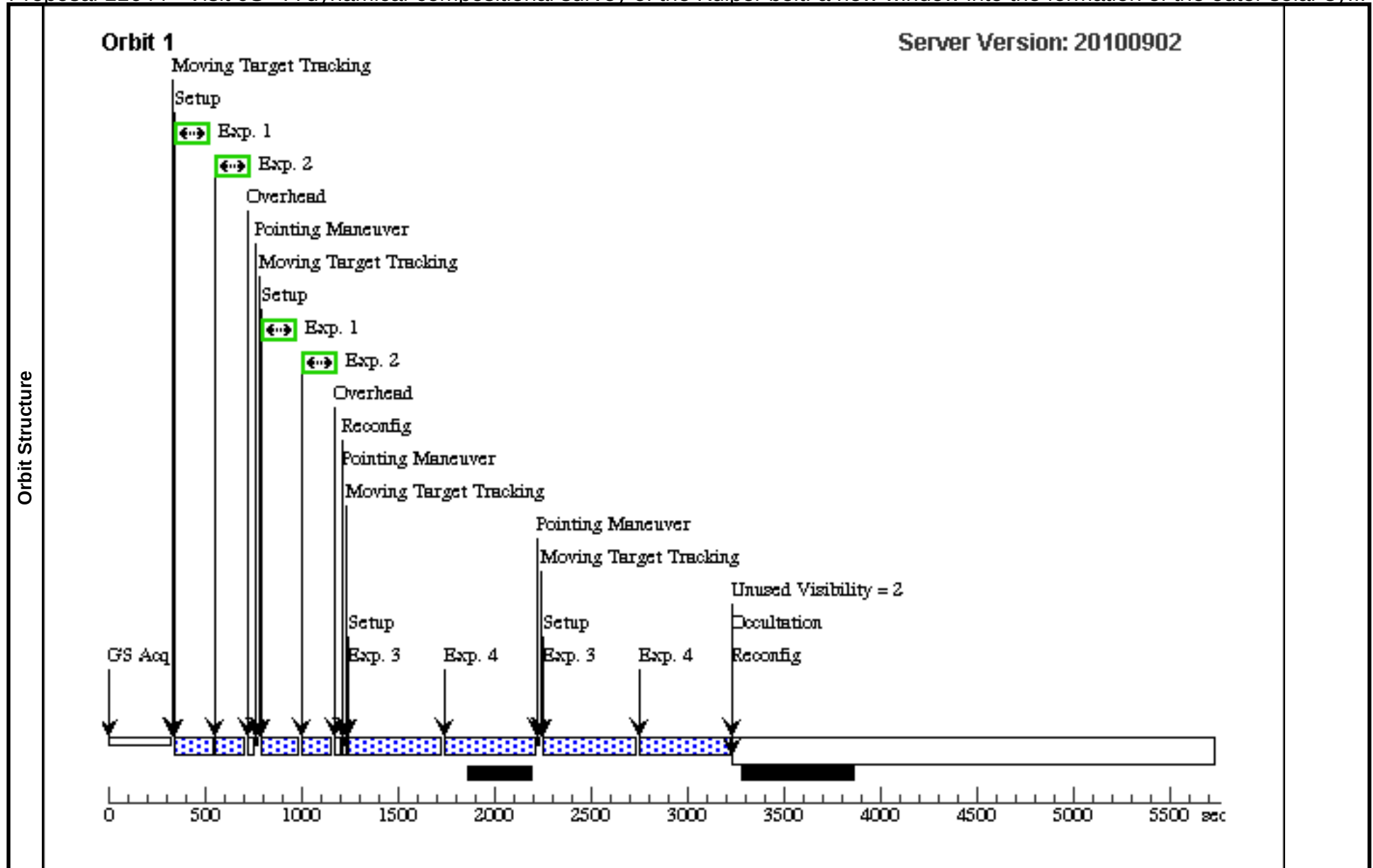
Proposal 11644 - Visit 0T - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 0T, completed Thu Mar 24 01:13:45 GMT 2011									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false								(3-4)
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false								(1-2)
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center			
	(2)	1998WW24	TYPE=ASTEROID,A=39.5592791,E=0.2280058,I=13.922628,O=233.95352 9,W=146.3606410,M=34.827652,EQU INOX=J2000,EPOCH=23-JUL-2010:00:00:00				EARTH			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) 1998WW24	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0T (2)	129 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(2) 1998WW24	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0T (2)	129 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	3		(2) 1998WW24	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0T (1)	[=>(Pattern 1)] [=>(Pattern 2)]	[1]
	4		(2) 1998WW24	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0T (1)	[=>(Pattern 1)] [=>(Pattern 2)]	[1]



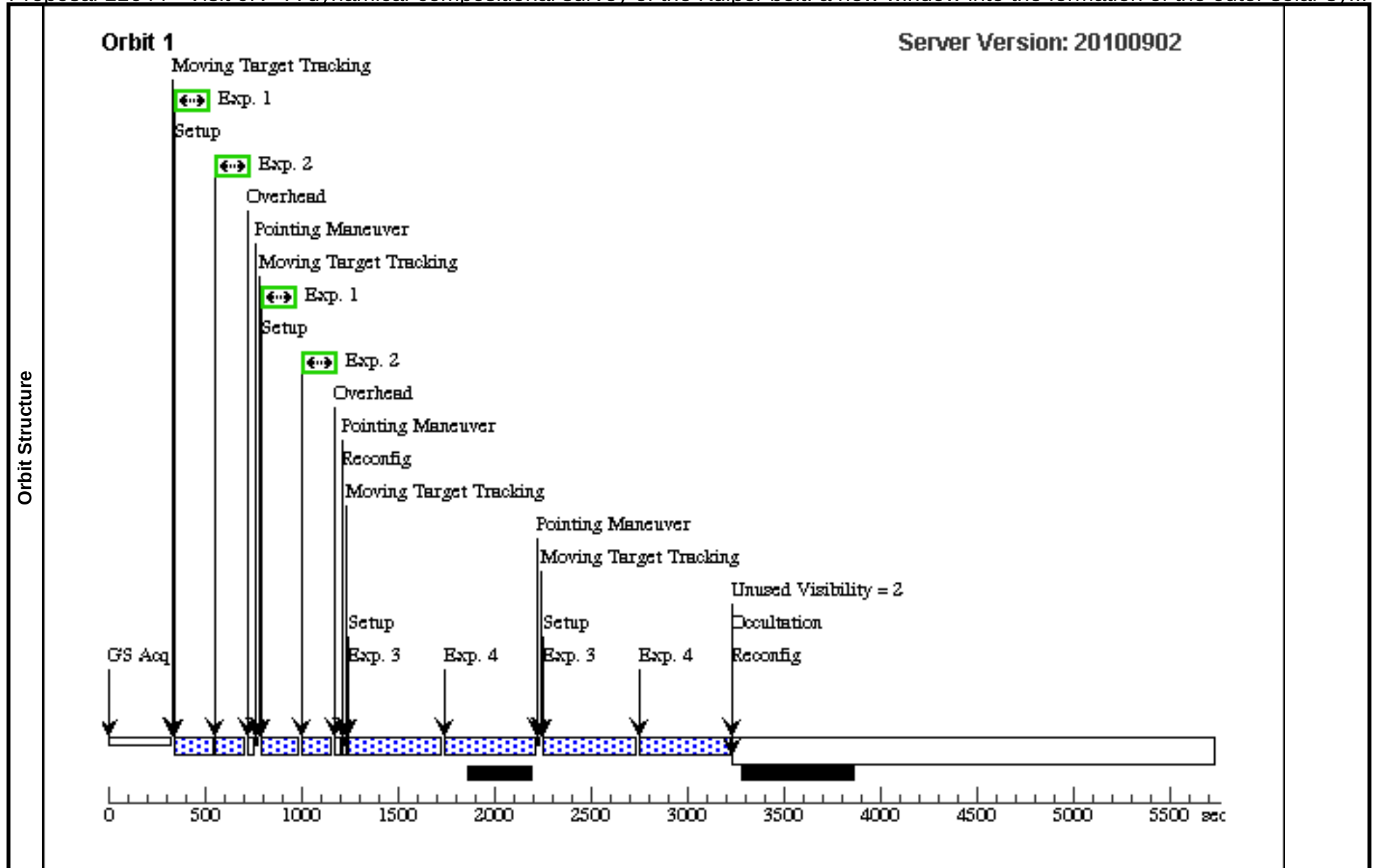
Proposal 11644 - Visit 0S - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 0S, completed										Thu Mar 24 01:13:45 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(3)	2006HW122	TYPE=ASTEROID,A=45.5612,E=0.0 659544,I=1.53818,O=46.1960,W=125.793,M=54.1327,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00		EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(3) 2006HW122	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0S (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(3) 2006HW122	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0S (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(3) 2006HW122	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0S (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(3) 2006HW122	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0S (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



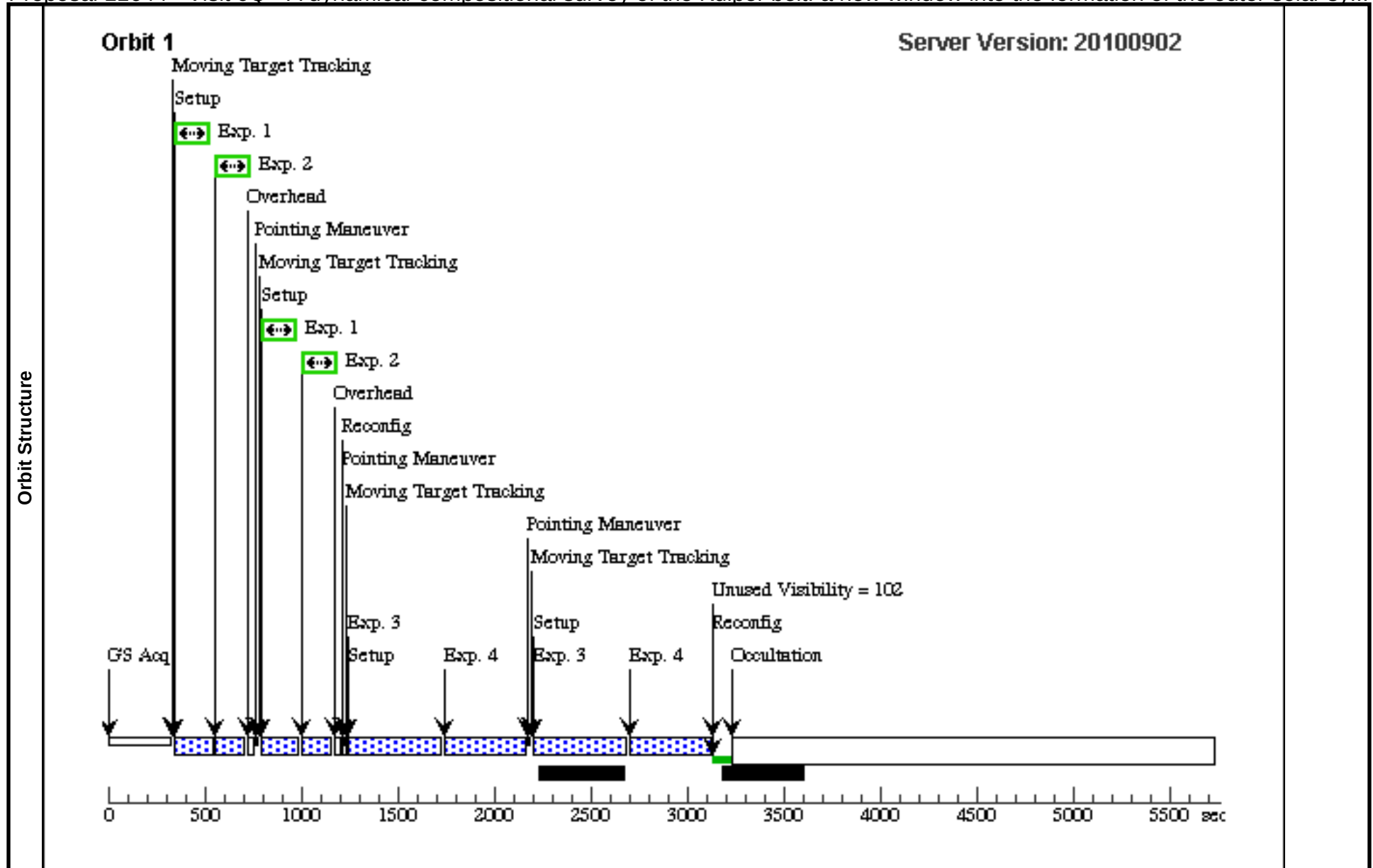
Proposal 11644 - Visit 0R - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 0R, completed										Thu Mar 24 01:13:45 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(4)	2005TV189	TYPE=ASTEROID,A=39.3722,E=0.1 87765,I=34.4174,O=246.214,W=184.9 33,M=3.69842,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00		EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(4) 2005TV189	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0R (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	2		(4) 2005TV189	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0R (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	3		(4) 2005TV189	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0R (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	4		(4) 2005TV189	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0R (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	



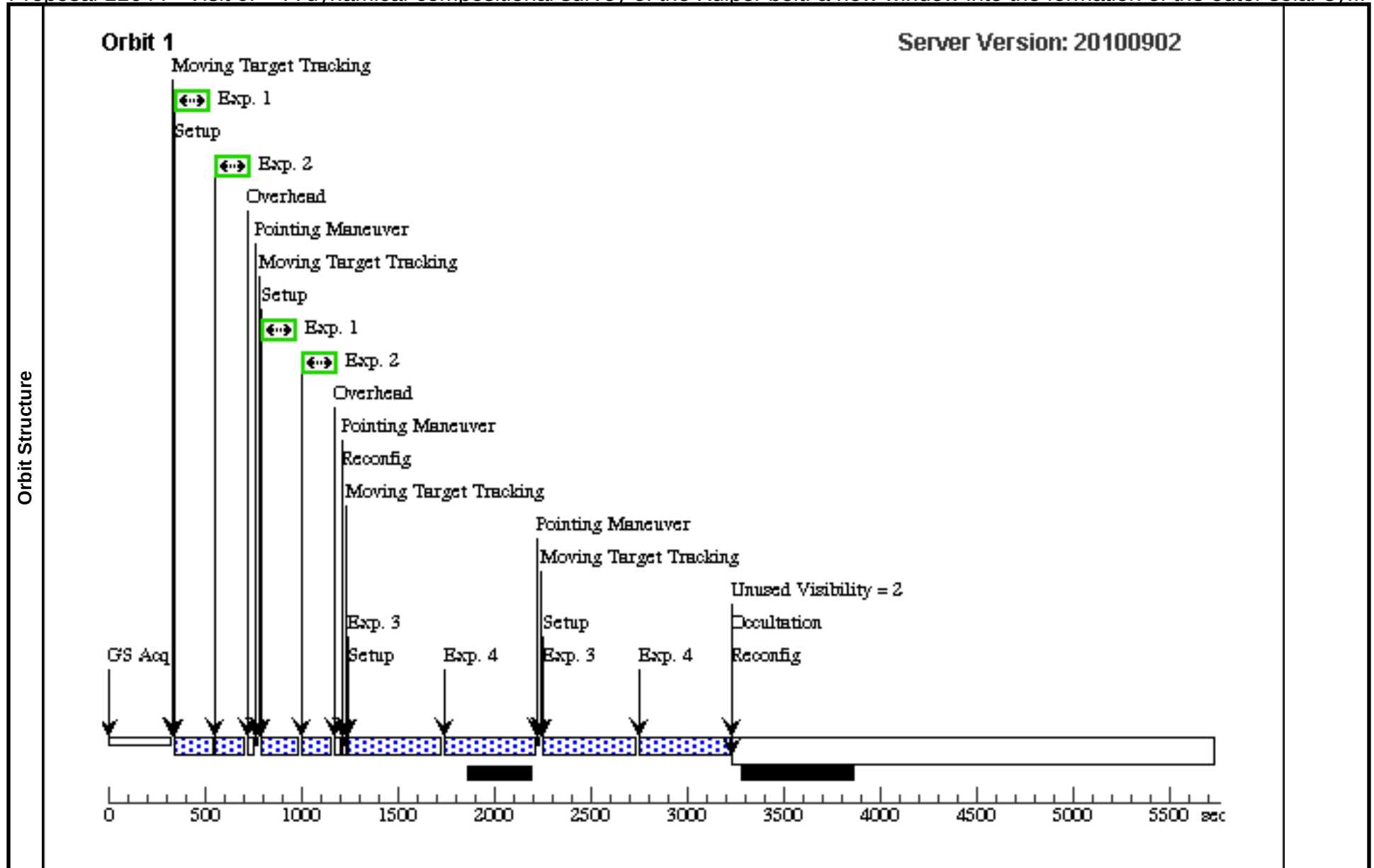
Proposal 11644 - Visit 0Q - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 0Q, completed										Thu Mar 24 01:13:46 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(5)	2005RS43	TYPE=ASTEROID,A=48.0529,E=0.2 02649,I=10.0063,O=46.4369,W=267.6 29,M=43.3400,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00			EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(5) 2005RS43	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO	GS ACQ SCENARIO BASE1B3	Pattern 2, Exps 1-2 in Visit 0Q (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	2		(5) 2005RS43	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0Q (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	3		(5) 2005RS43	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0Q (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	4		(5) 2005RS43	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=9; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0Q (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	



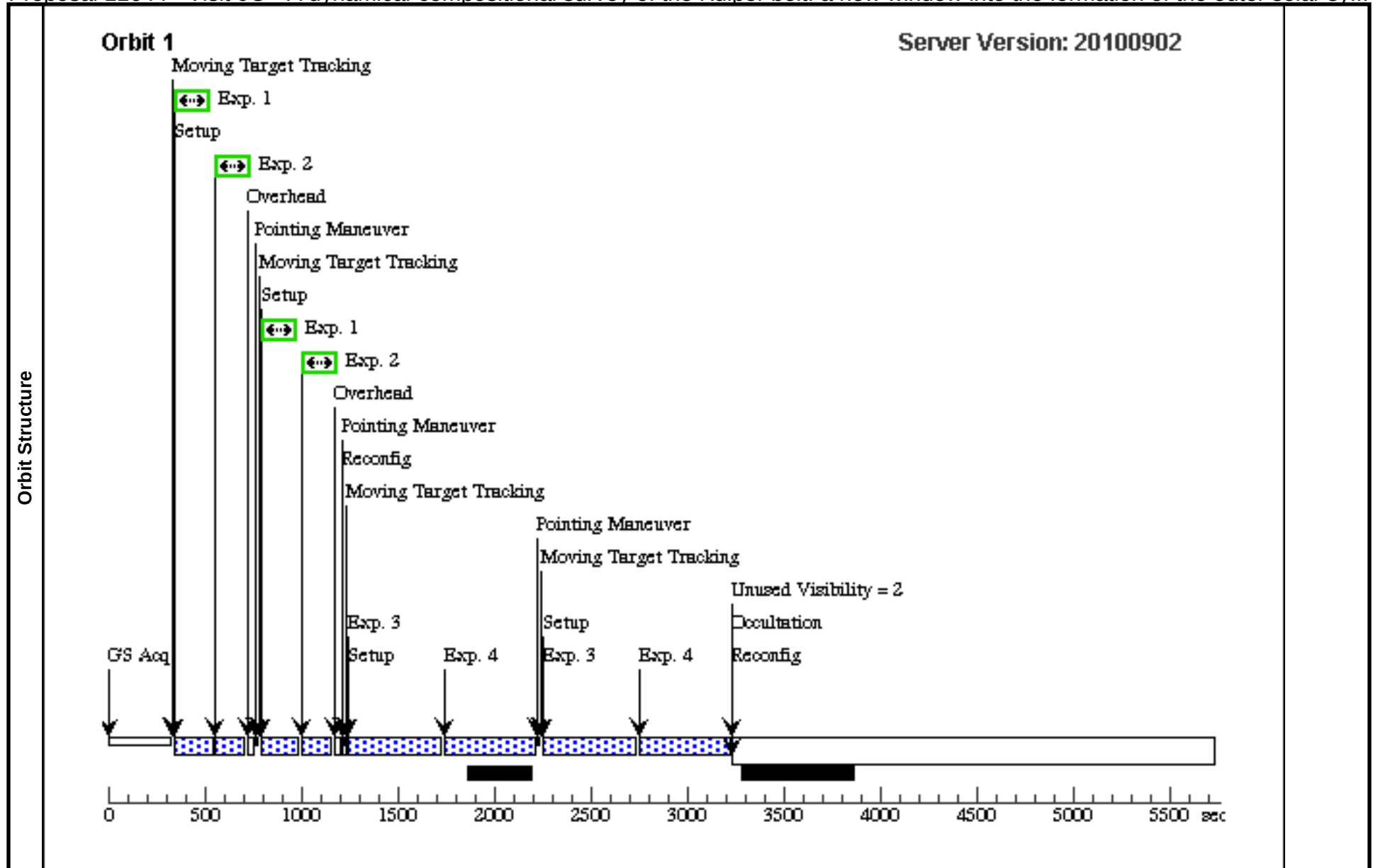
Proposal 11644 - Visit 0P - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 0P, completed										Thu Mar 24 01:13:46 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(6)	2005GF187	TYPE=ASTEROID,A=39.5035937,E=0.2563362,I=3.90561 ,O=128.96935,W=135.14017 ,M=340.82073 ,EQUINOX=J2000,EPOCH=04-JAN-2010:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(6) 2005GF187	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0P (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(6) 2005GF187	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0P (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]				
3		(6) 2005GF187	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 0P (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]				
4		(6) 2005GF187	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 0P (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]				



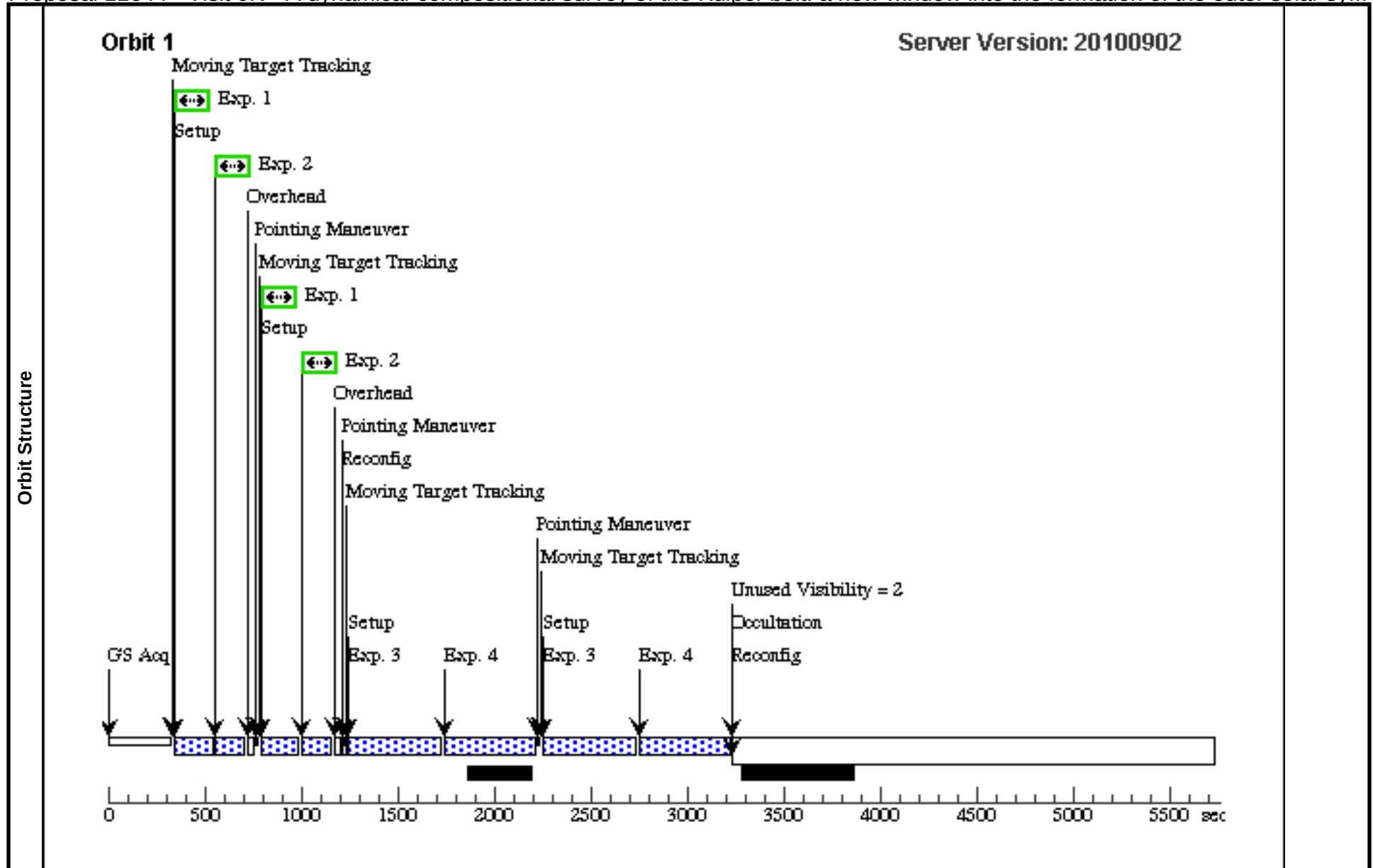
Proposal 11644 - Visit 00 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 00, failed										Thu Mar 24 01:13:47 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(7)	2005GB187	TYPE=ASTEROID,A=39.5073,E=0.2 36730,I=14.6865,O=217.089,W=349.7 46,M=8.92497,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(7) 2005GB187	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 00 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(7) 2005GB187	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 00 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(7) 2005GB187	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 00 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(7) 2005GB187	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 00 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



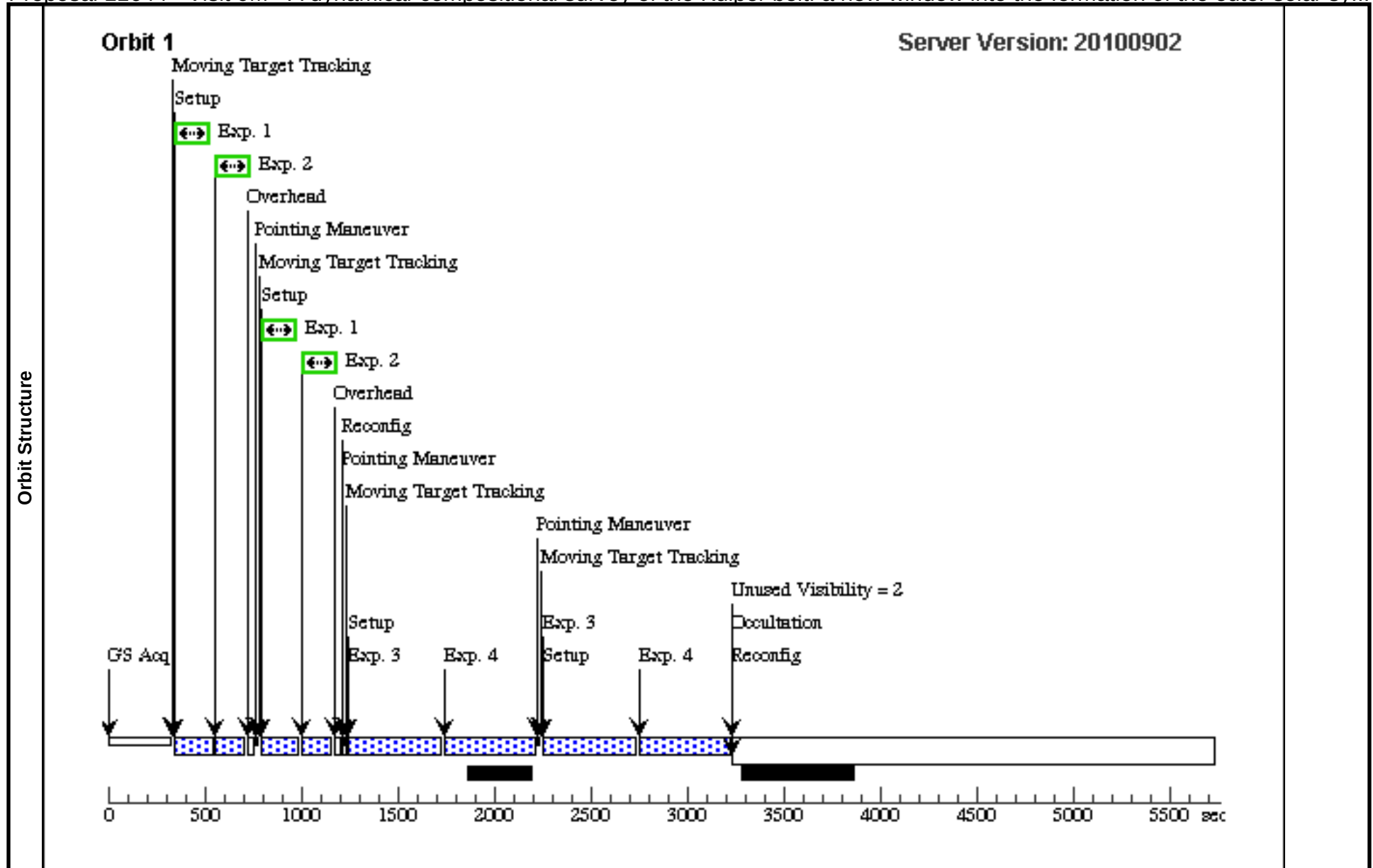
Proposal 11644 - Visit 0N - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 0N, completed										Thu Mar 24 01:13:47 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(8)	2005EZ296	TYPE=ASTEROID,A=39.3558866,E=0.1496686 ,I=1.77673 ,O=24.39480,W=213.27689 ,M=324.40146,EQUINOX=J2000,EP OCH=04-JAN-2010:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(8) 2005EZ296	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0N (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(8) 2005EZ296	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0N (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(8) 2005EZ296	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0N (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(8) 2005EZ296	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0N (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



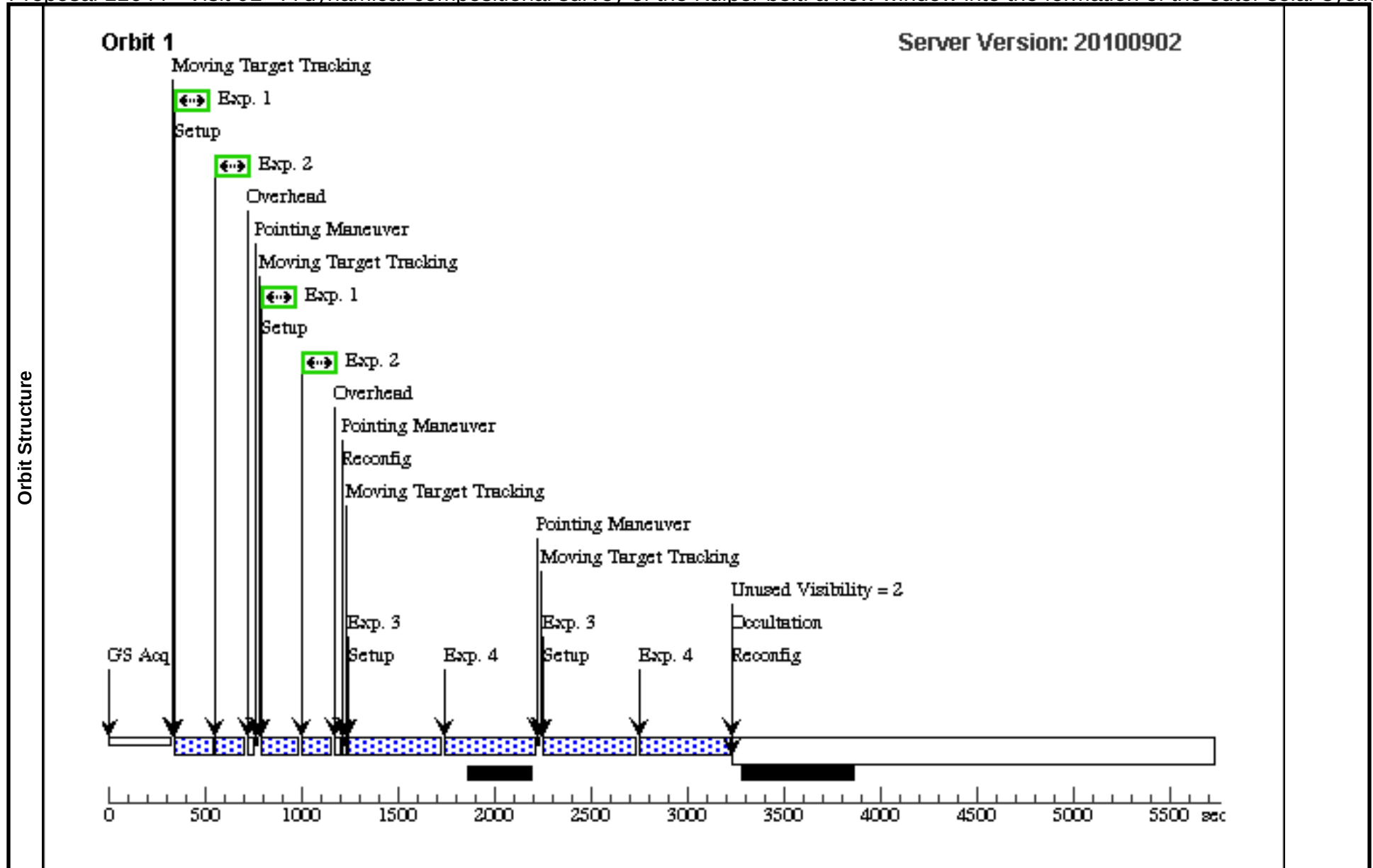
Proposal 11644 - Visit 0M - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 0M, completed										Thu Mar 24 01:13:47 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(9)	2005CA79	TYPE=ASTEROID,A=47.5452,E=0.2 19825,I=11.6692,O=50.1714,W=69.13 68,M=7.10145,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00		EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(9) 2005CA79	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0M (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(9) 2005CA79	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0M (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(9) 2005CA79	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0M (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(9) 2005CA79	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0M (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



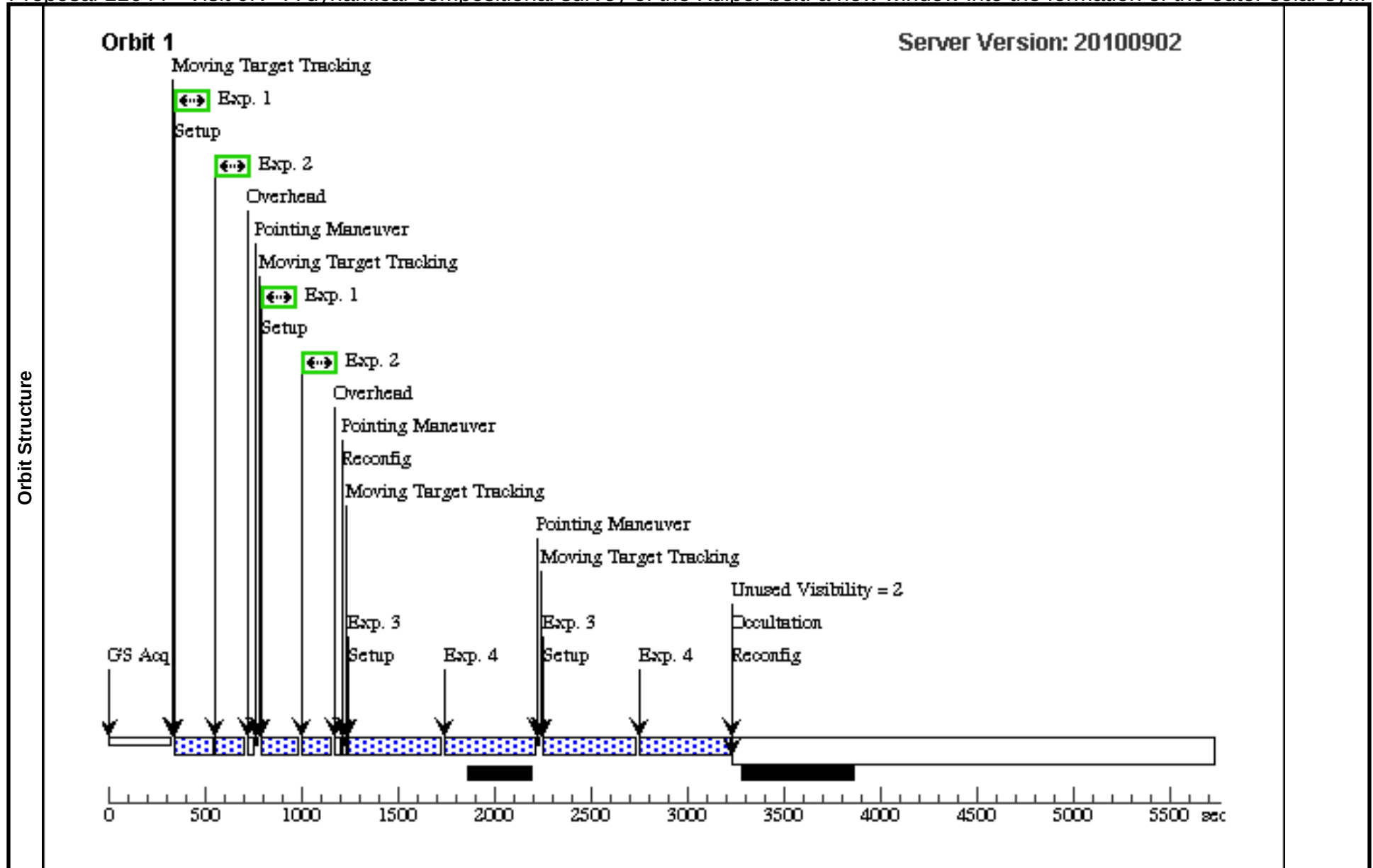
Proposal 11644 - Visit 0L - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 0L, completed										Thu Mar 24 01:13:48 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(10)	2004TV357	TYPE=ASTEROID,A=47.7126,E=0.2 76403,I=9.76656,O=250.180,W=201.0 73,M=339.748,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(10) 2004TV357	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0L (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(10) 2004TV357	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0L (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
3		(10) 2004TV357	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0L (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]		
4		(10) 2004TV357	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0L (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]		



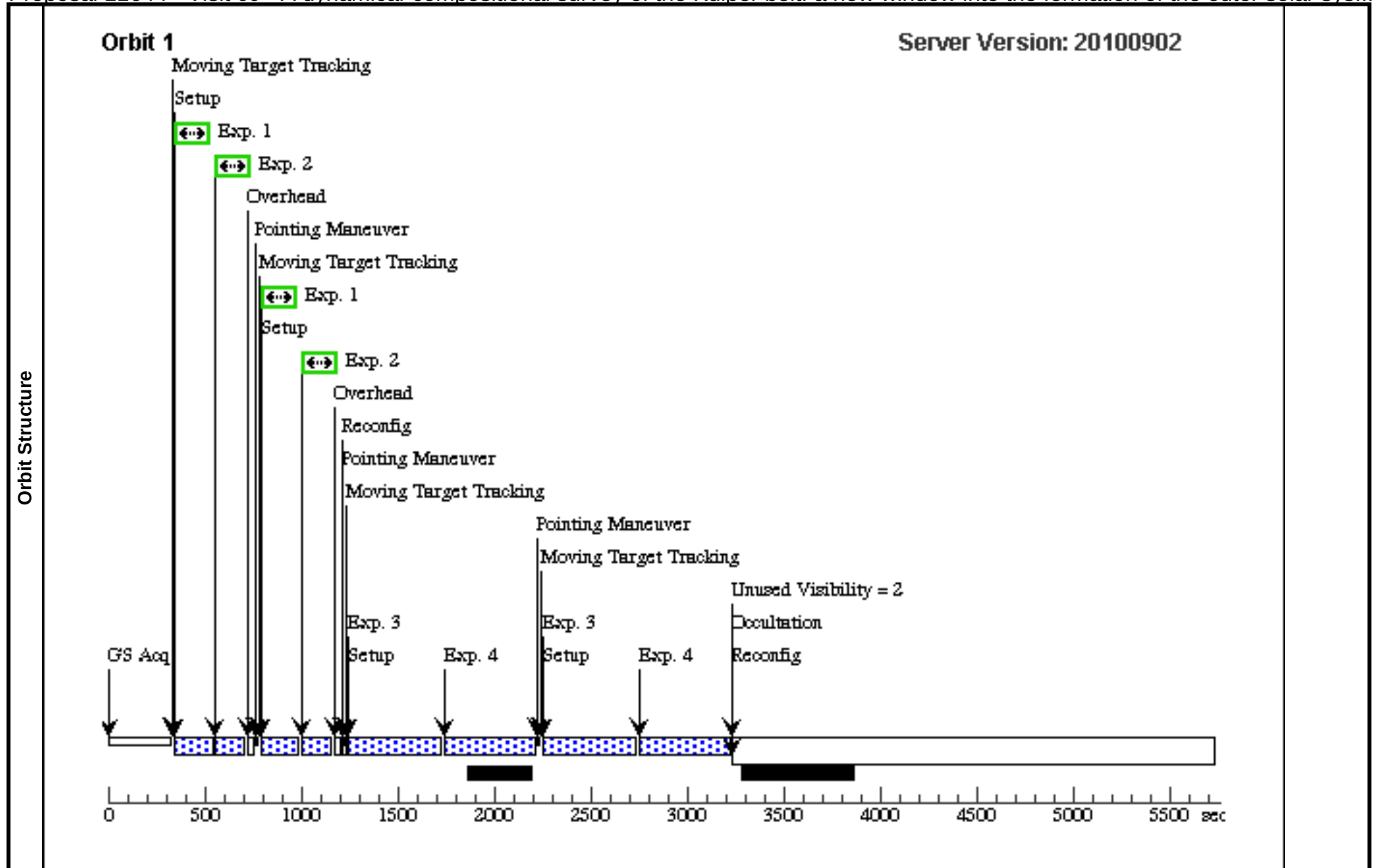
Proposal 11644 - Visit 0K - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 0K, completed										Thu Mar 24 01:13:48 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(11)	2004PA112	TYPE=ASTEROID,A=39.1205,E=0.1 11604,I=32.8742,O=159.563,W=225.7 89,M=330.559,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00						EARTH		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(11) 2004PA112	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO	GS ACQ SCENARIO BASE1B3	Pattern 2, Exps 1-2 in Visit 0K (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(11) 2004PA112	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0K (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(11) 2004PA112	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0K (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(11) 2004PA112	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0K (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



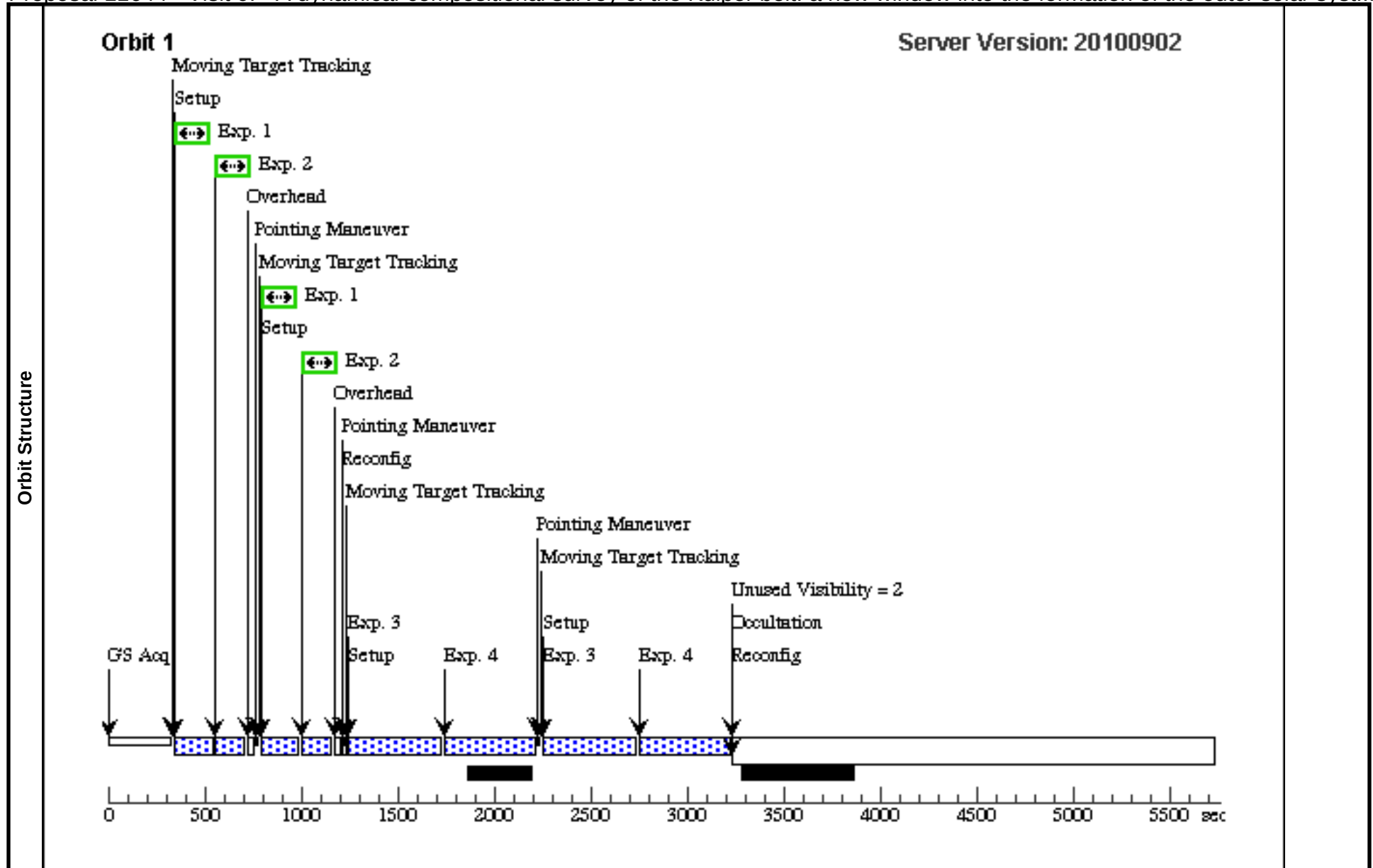
Proposal 11644 - Visit 0J - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 0J, completed										Thu Mar 24 01:13:48 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(12)	2000FV53	TYPE=ASTEROID,A=39.1272190,E=0.1615749,I=17.35963,O=207.58569,W=350.86880,M=20.88472,EQUINO X=J2000,EPOCH=23-JUL-2010:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(12) 2000FV53	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0J (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(12) 2000FV53	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0J (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(12) 2000FV53	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0J (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(12) 2000FV53	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0J (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



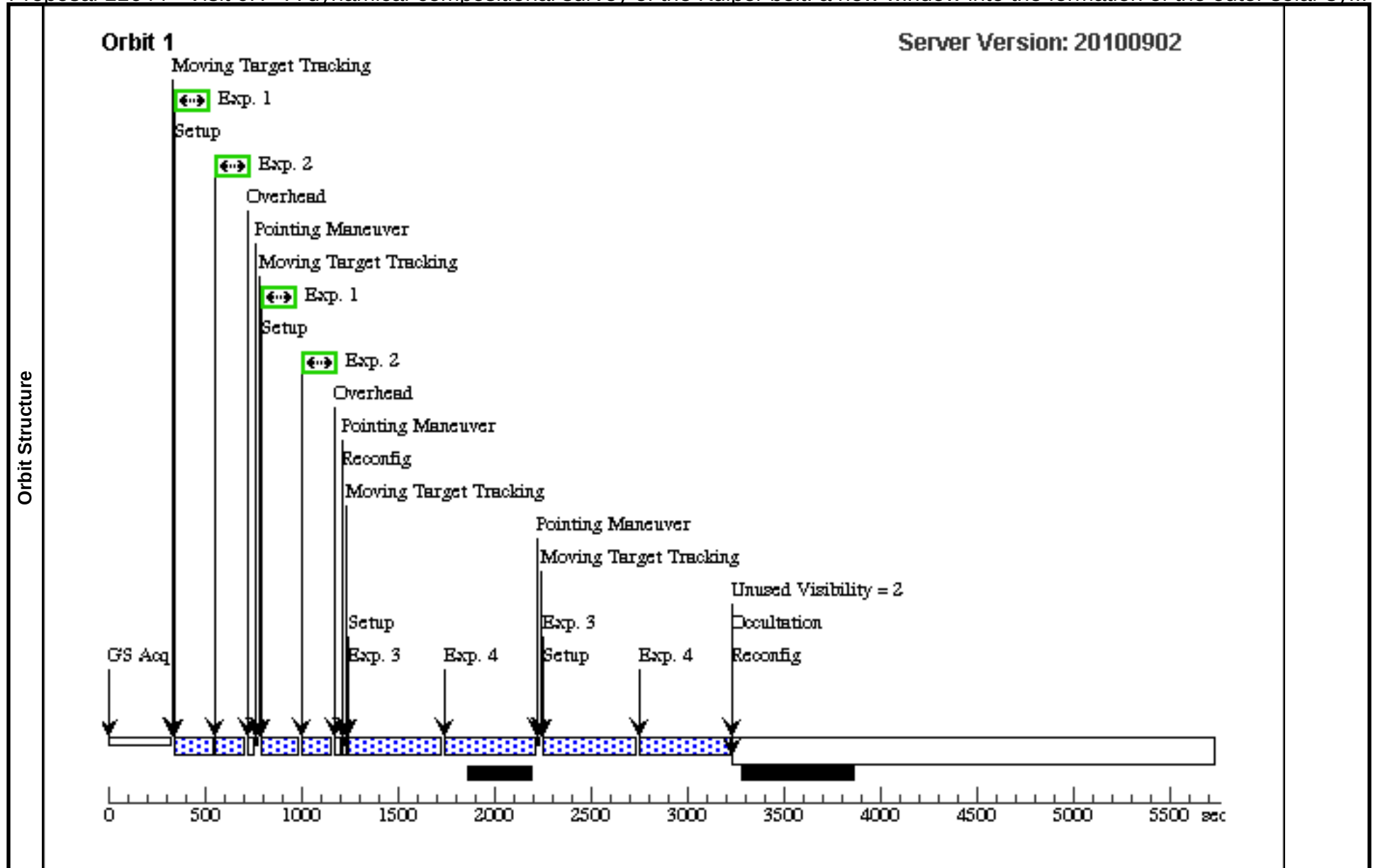
Proposal 11644 - Visit 0I - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar syst...

Visit	Proposal 11644, Visit 0I, completed										Thu Mar 24 01:13:49 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(13)	2004EH96	TYPE=ASTEROID,A=39.3557,E=0.2 78057,I=3.13223,O=226.190,W=301.2 08,M=15.0242,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00		EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(13) 2004EH96	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0I (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(13) 2004EH96	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0I (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
3		(13) 2004EH96	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 0I (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
4		(13) 2004EH96	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 0I (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



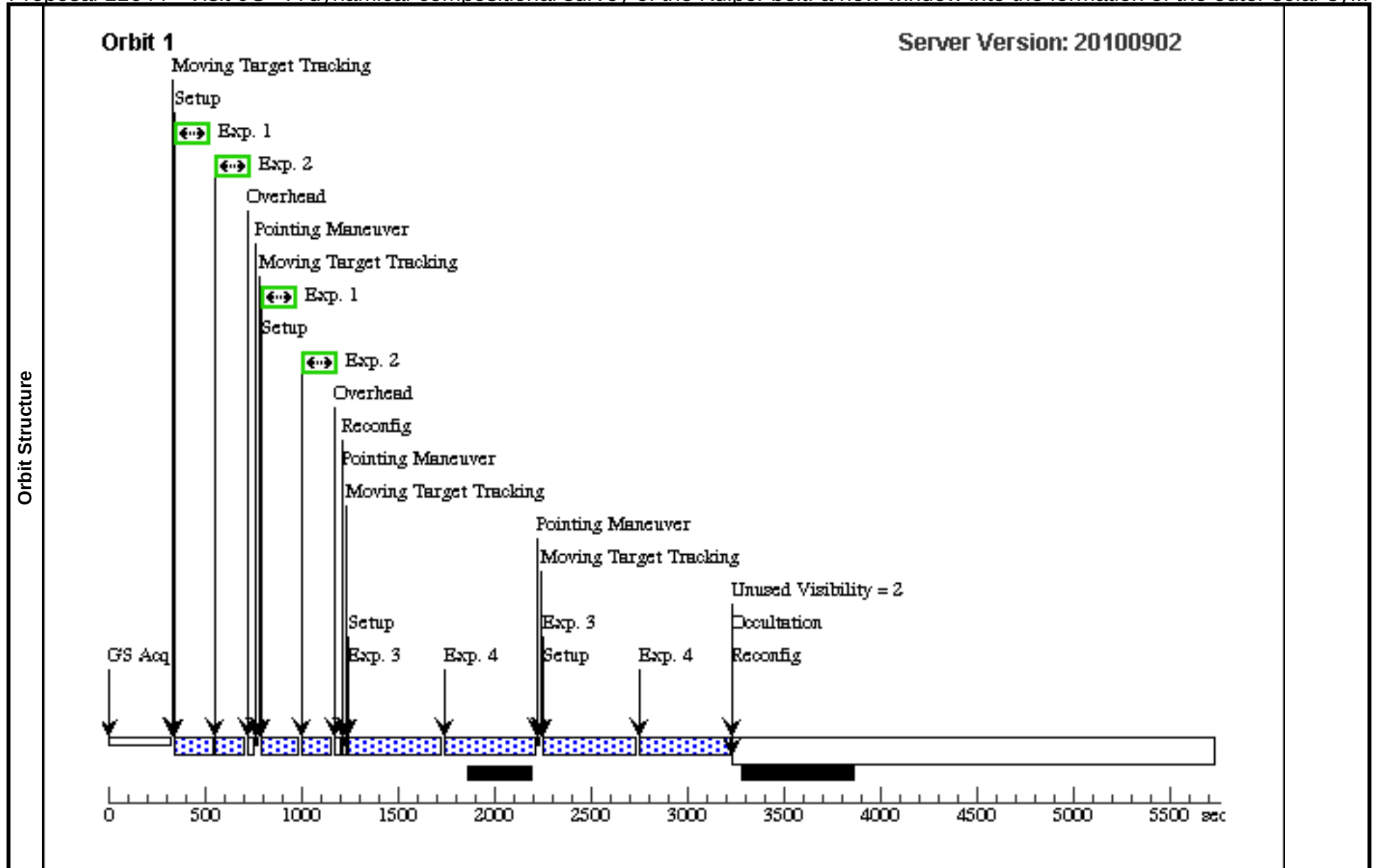
Proposal 11644 - Visit 0H - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 0H, completed										Thu Mar 24 01:13:49 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(14)	2003WU172	TYPE=ASTEROID,A=39.0976,E=0.2 53592,I=4.14424,O=10.3034,W=100.4 51,M=342.090,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(14) 2003WU172	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0H (2)	129 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
	2		(14) 2003WU172	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0H (2)	129 Secs			
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
	3		(14) 2003WU172	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0H (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
	4		(14) 2003WU172	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0H (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]	



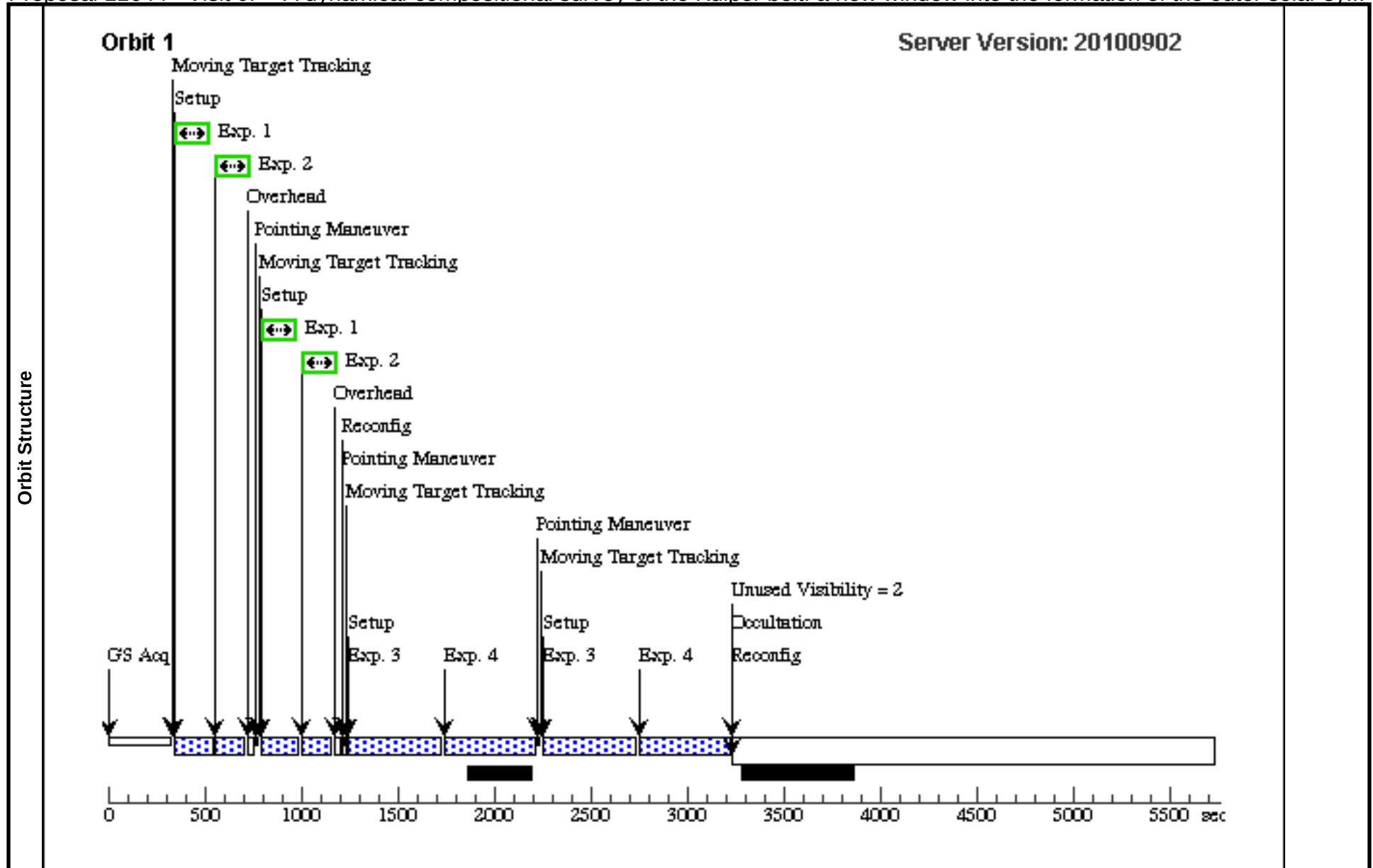
Proposal 11644 - Visit 0G - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 0G, completed										Thu Mar 24 01:13:50 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(15)	2003UZ117	TYPE=ASTEROID,A=44.2150,E=0.1 31478,I=27.4086,O=204.608,W=245.7 14,M=331.351,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(15) 2003UZ117	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0G (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(15) 2003UZ117	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0G (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(15) 2003UZ117	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0G (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(15) 2003UZ117	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0G (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



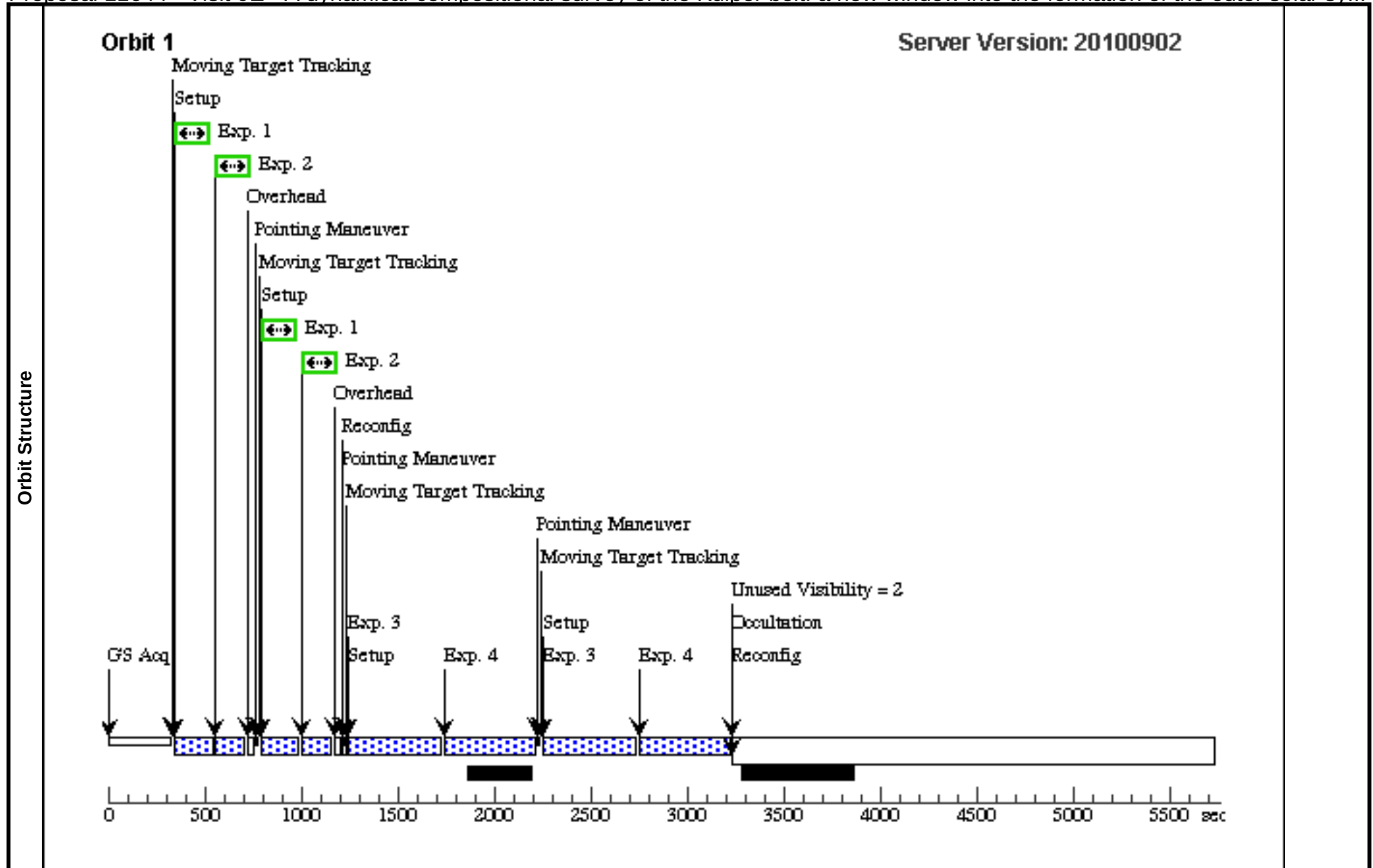
Proposal 11644 - Visit 0F - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 0F, completed										Thu Mar 24 01:13:50 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(16)	2003SQ317	TYPE=ASTEROID,A=42.8305,E=0.0 836753,I=28.5253,O=176.290,W=191.648,M=356.477,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(16) 2003SQ317	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0F (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(16) 2003SQ317	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0F (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]				
3		(16) 2003SQ317	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0F (1)	[==>(Pattern 1)]		[1]		
								[==>(Pattern 2)]				
4		(16) 2003SQ317	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0F (1)	[==>(Pattern 1)]		[1]		
								[==>(Pattern 2)]				



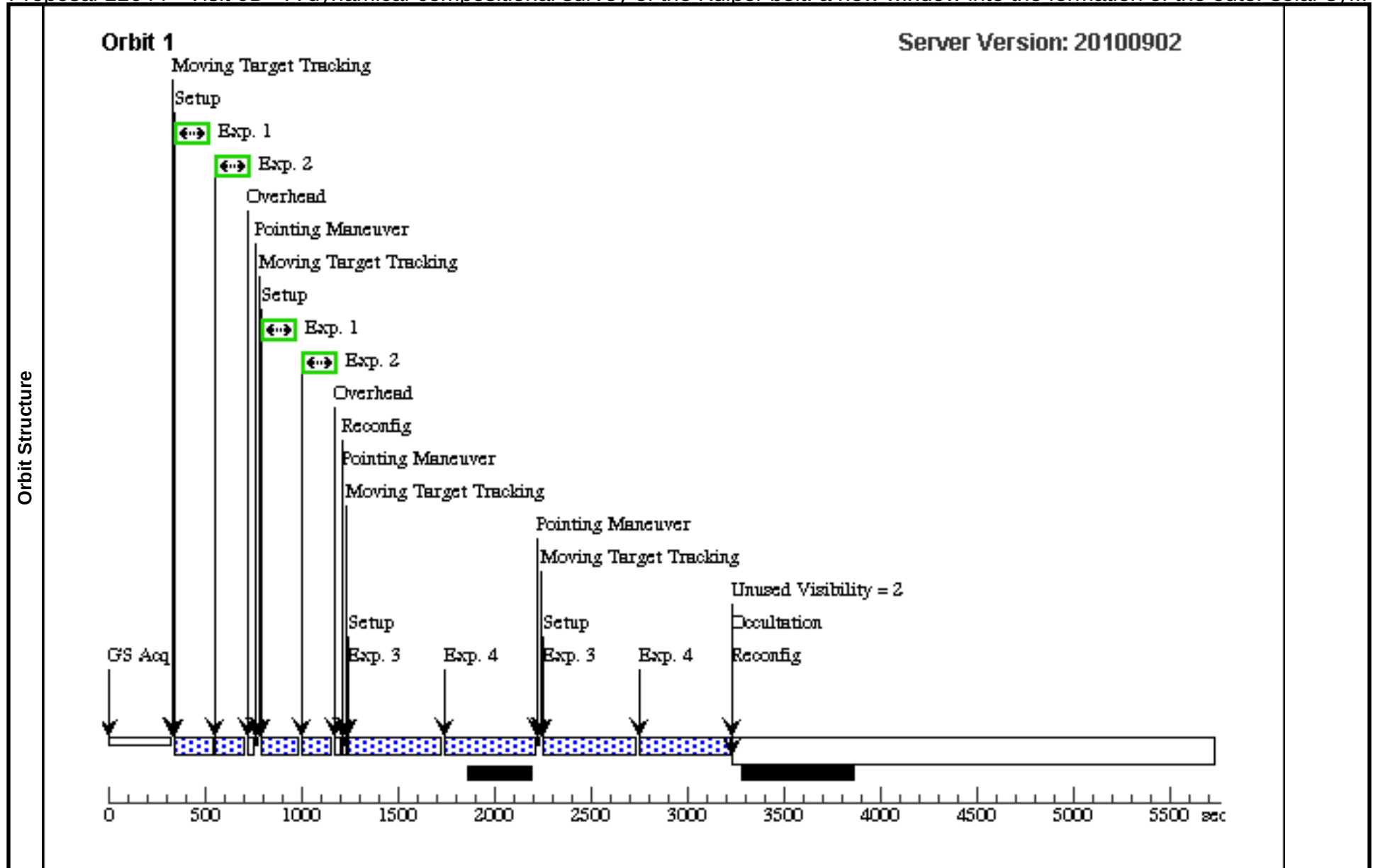
Proposal 11644 - Visit 0E - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 0E, completed										Thu Mar 24 01:13:51 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(17)	2003QF113	TYPE=ASTEROID,A=44.1118,E=0.0 349454,I=4.45198,O=114.096,W=204.002,M=5.74914,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(17) 2003QF113	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0E (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(17) 2003QF113	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0E (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(17) 2003QF113	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0E (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			
4		(17) 2003QF113	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0E (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			



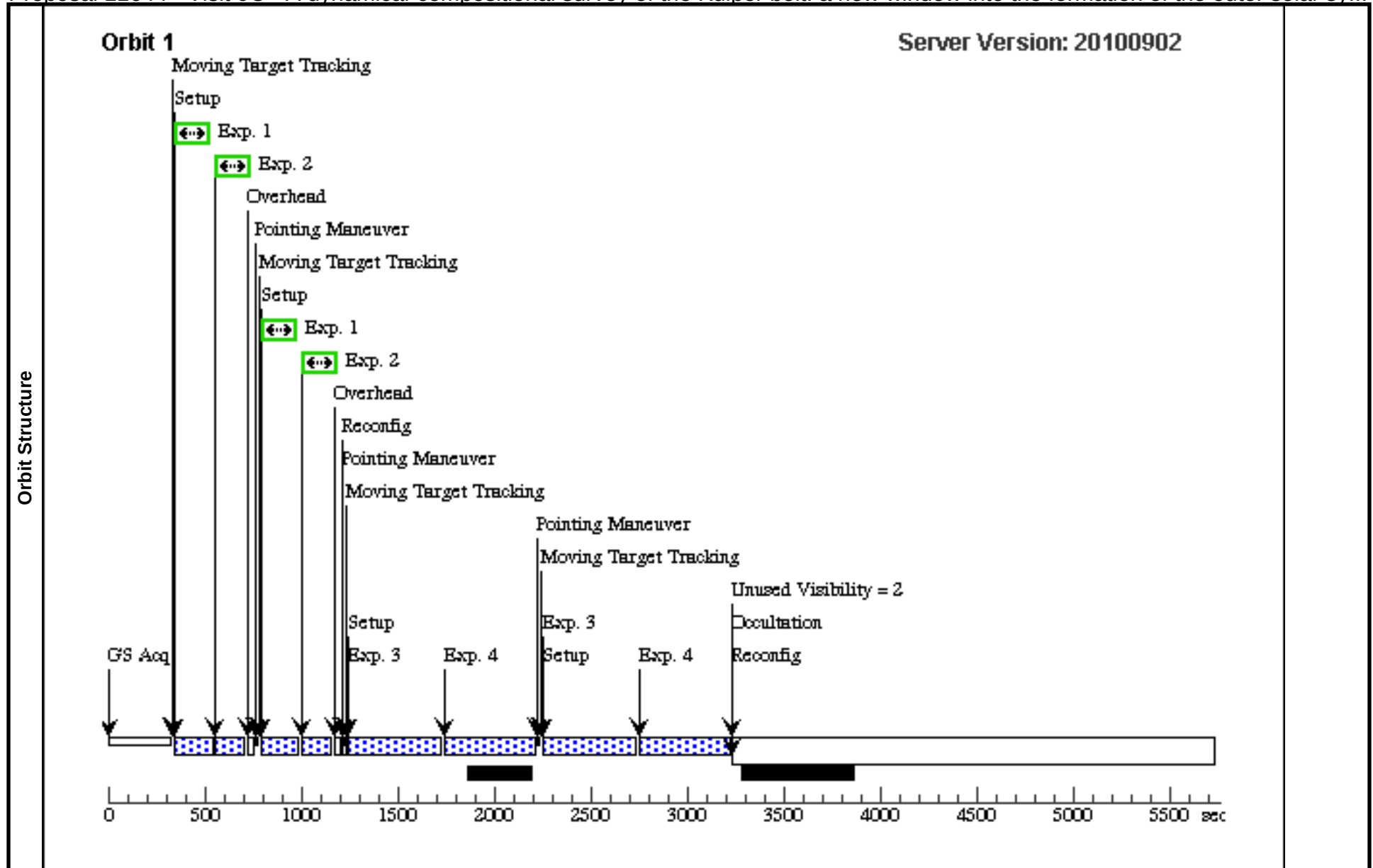
Proposal 11644 - Visit 0D - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 0D, completed										Thu Mar 24 01:13:51 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(18)	2003QZ111	TYPE=ASTEROID,A=43.2685,E=0.0 680339,I=2.64831,O=325.945,W=3.38 601,M=18.1447,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(18) 2003QZ111	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0D (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	2		(18) 2003QZ111	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0D (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	3		(18) 2003QZ111	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0D (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	4		(18) 2003QZ111	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0D (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	



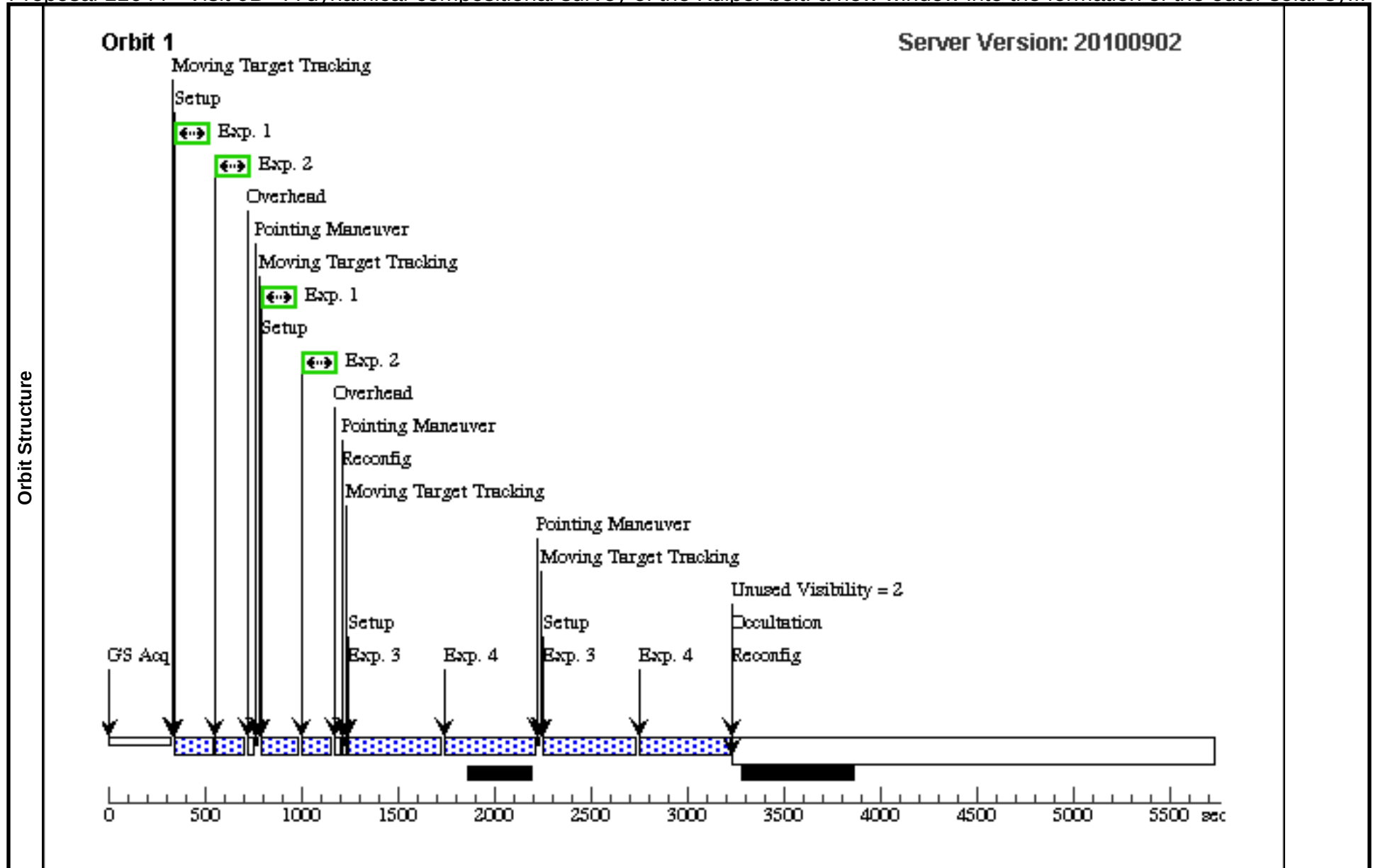
Proposal 11644 - Visit 0C - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 0C, completed										Thu Mar 24 01:13:51 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(19)	2003QA92	TYPE=ASTEROID,A=38.4433,E=0.0 604949,I=3.42737,O=109.721,W=291.915,M=298.019,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(19) 2003QA92	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0C (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(19) 2003QA92	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0C (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(19) 2003QA92	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0C (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
4		(19) 2003QA92	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0C (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]	



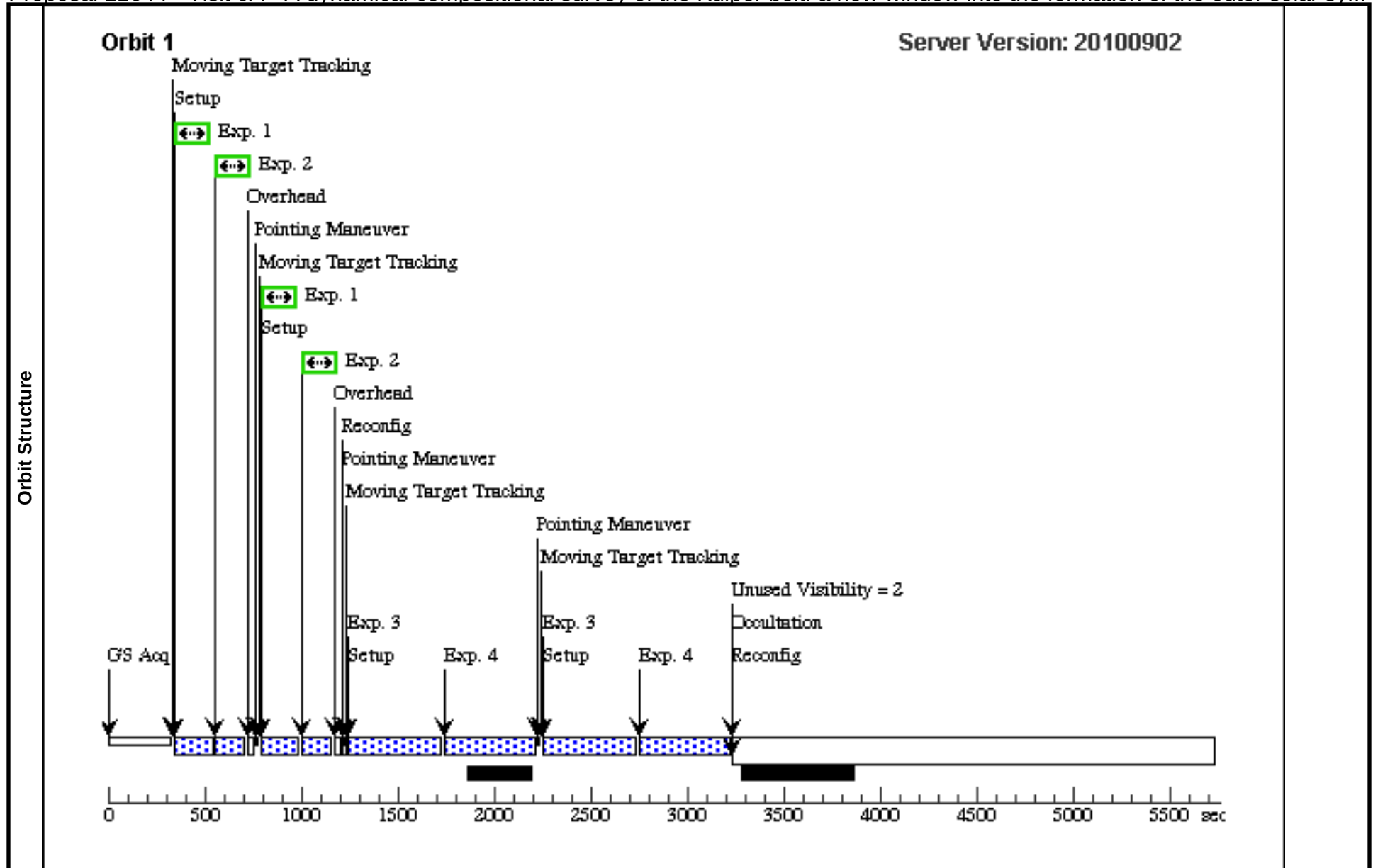
Proposal 11644 - Visit 0B - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 0B, completed										Thu Mar 24 01:13:51 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(20)	2003QX91	TYPE=ASTEROID,A=43.9614,E=0.2 55872,I=27.6360,O=351.921,W=332.1 57,M=18.2621,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(20) 2003QX91	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0B (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]
	2		(20) 2003QX91	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0B (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]
	3		(20) 2003QX91	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0B (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]
	4		(20) 2003QX91	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0B (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]



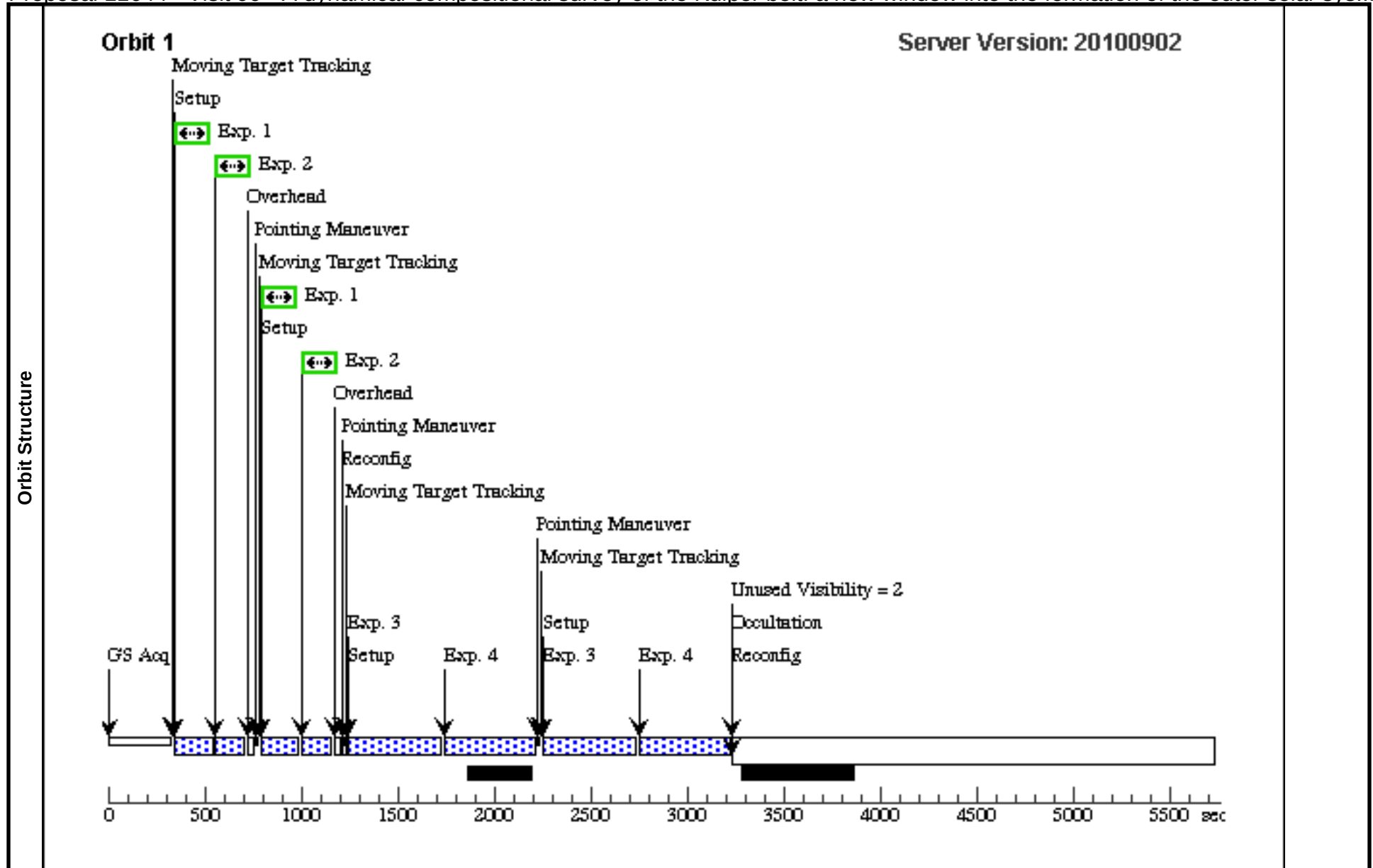
Proposal 11644 - Visit 0A - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sy...

Visit	Proposal 11644, Visit 0A, failed										Thu Mar 24 01:13:52 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(21)	2003LD9	TYPE=ASTEROID,A=47.4560,E=0.1 74186,I=6.96638,O=237.402,W=331.2 24,M=35.1759,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(21) 2003LD9	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0A (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(21) 2003LD9	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 0A (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(21) 2003LD9	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0A (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(21) 2003LD9	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 0A (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



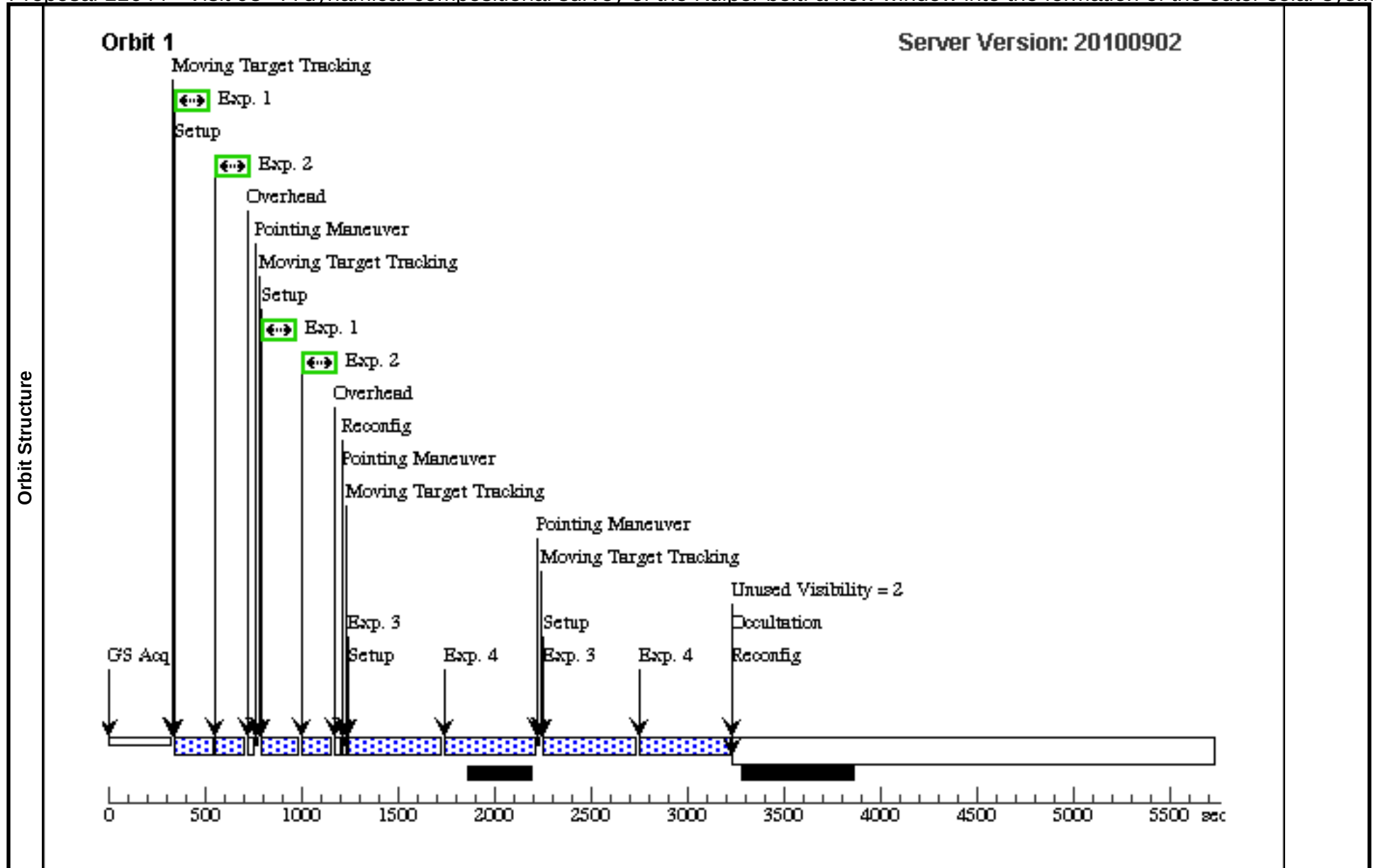
Proposal 11644 - Visit 99 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 99, completed										Thu Mar 24 01:13:52 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(22)	2003HG57	TYPE=ASTEROID,A=43.6229,E=0.0 341356,I=2.10084,O=36.3017,W=229. 515,M=304.620,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00						EARTH		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(22) 2003HG57	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO	GS ACQ SCENARIO BASE1B3	Pattern 2, Exps 1-2 in Visit 99 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(22) 2003HG57	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 99 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(22) 2003HG57	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 99 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			
4		(22) 2003HG57	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 99 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			



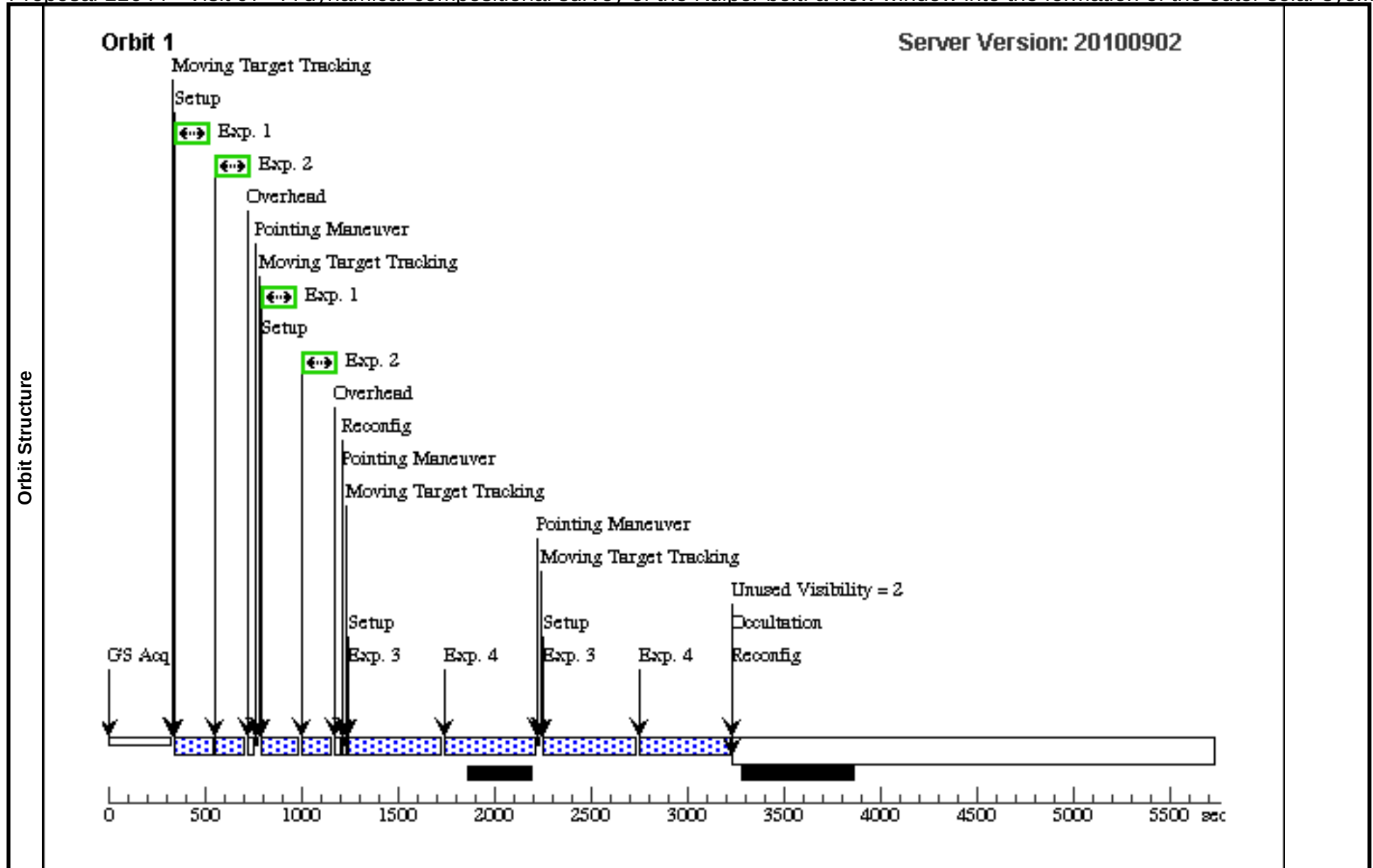
Proposal 11644 - Visit 98 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 98, completed										Thu Mar 24 01:13:52 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(23)	2003GH55	TYPE=ASTEROID,A=44.1243130,E=0.0780306,I=1.10182,O=116.50279,W=87.67455,M=14.66833,EQUINOX=J2000,EPOCH=04-JAN-2010:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(23) 2003GH55	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 98 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(23) 2003GH55	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 98 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
3		(23) 2003GH55	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 98 (1)	[==>(Pattern 1)] [==>(Pattern 2)]			
4		(23) 2003GH55	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 98 (1)	[==>(Pattern 1)] [==>(Pattern 2)]			
										[1]	



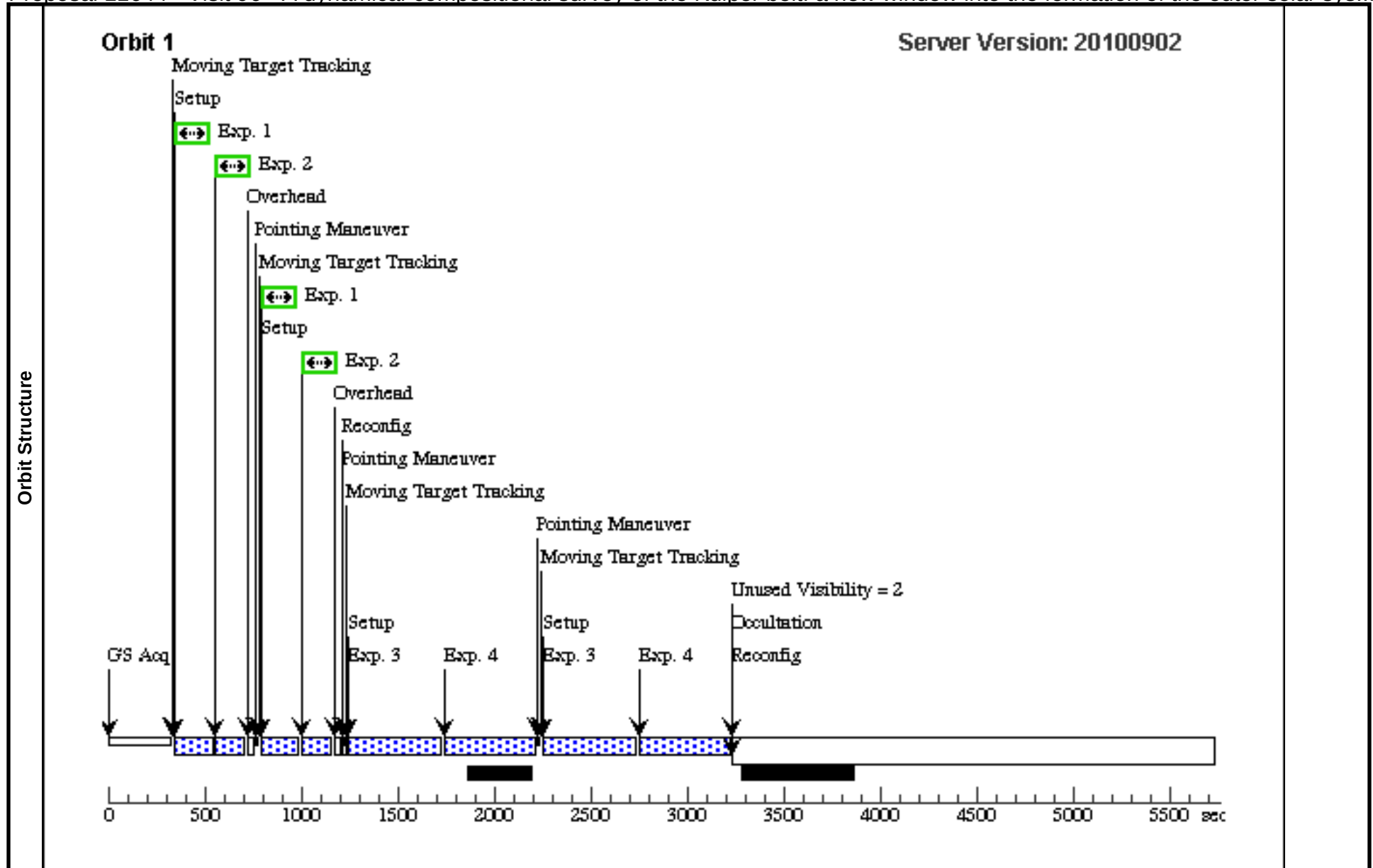
Proposal 11644 - Visit 97 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 97, completed										Thu Mar 24 01:13:53 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(24)	2003FF128	TYPE=ASTEROID,A=39.6141,E=0.2 17589,I=1.91065,O=91.7540,W=170.5 55,M=336.189,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(24) 2003FF128	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 97 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(24) 2003FF128	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 97 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(24) 2003FF128	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 97 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			
4		(24) 2003FF128	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 97 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			



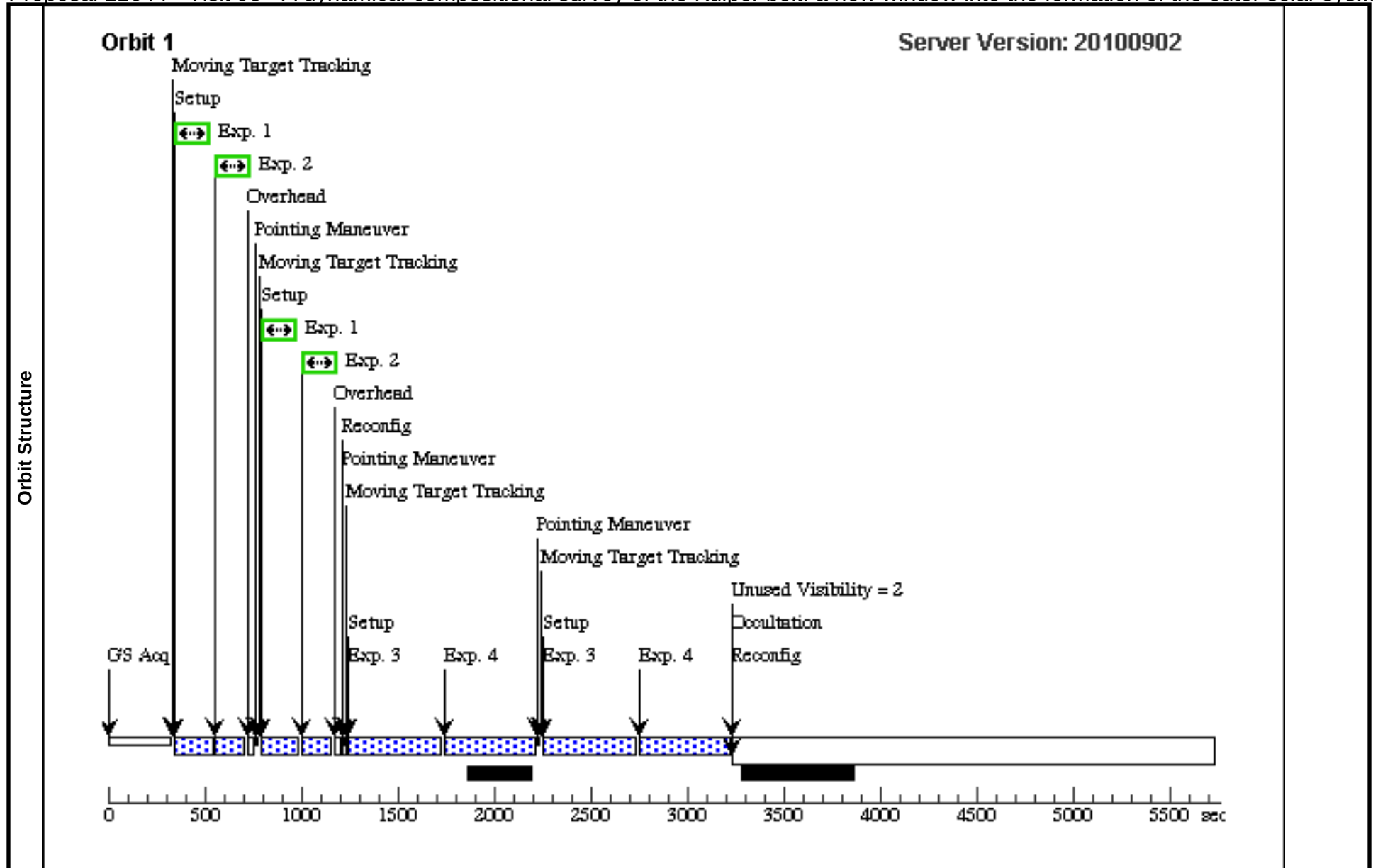
Proposal 11644 - Visit 96 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 96, completed										Thu Mar 24 01:13:53 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(25)	2003FE128	TYPE=ASTEROID,A=48.0293,E=0.2 53626,I=3.38620,O=169.273,W=54.40 33,M=359.055,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(25) 2003FE128	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 96 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(25) 2003FE128	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 96 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(25) 2003FE128	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 96 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(25) 2003FE128	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 96 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



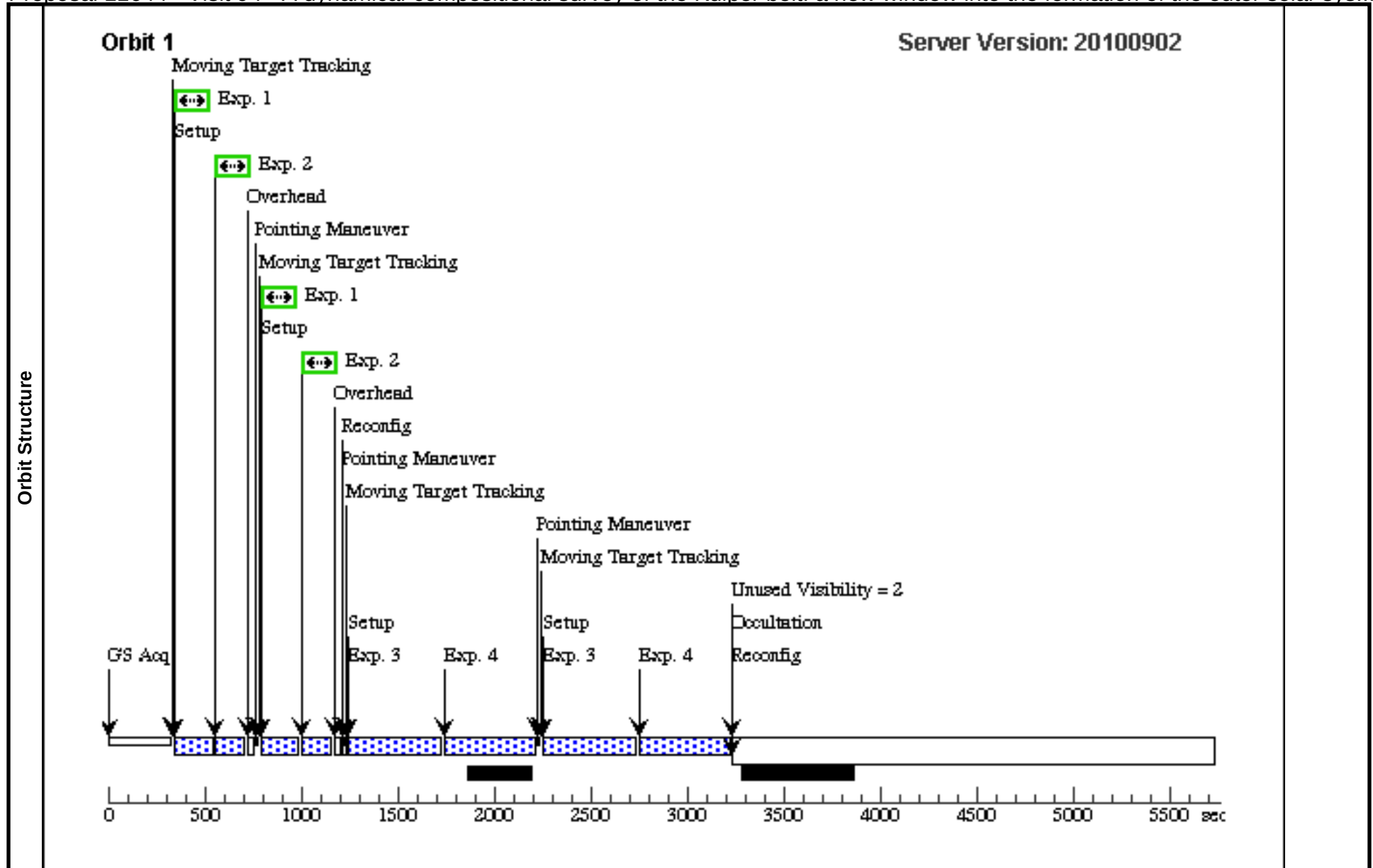
Proposal 11644 - Visit 95 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 95, completed										Thu Mar 24 01:13:54 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(26)	2003FJ127	TYPE=ASTEROID,A=44.0744,E=0.2 29082,I=22.9292,O=162.290,W=91.56 72,M=306.567,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(26) 2003FJ127	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 95 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(26) 2003FJ127	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 95 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	3		(26) 2003FJ127	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 95 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(26) 2003FJ127	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 95 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



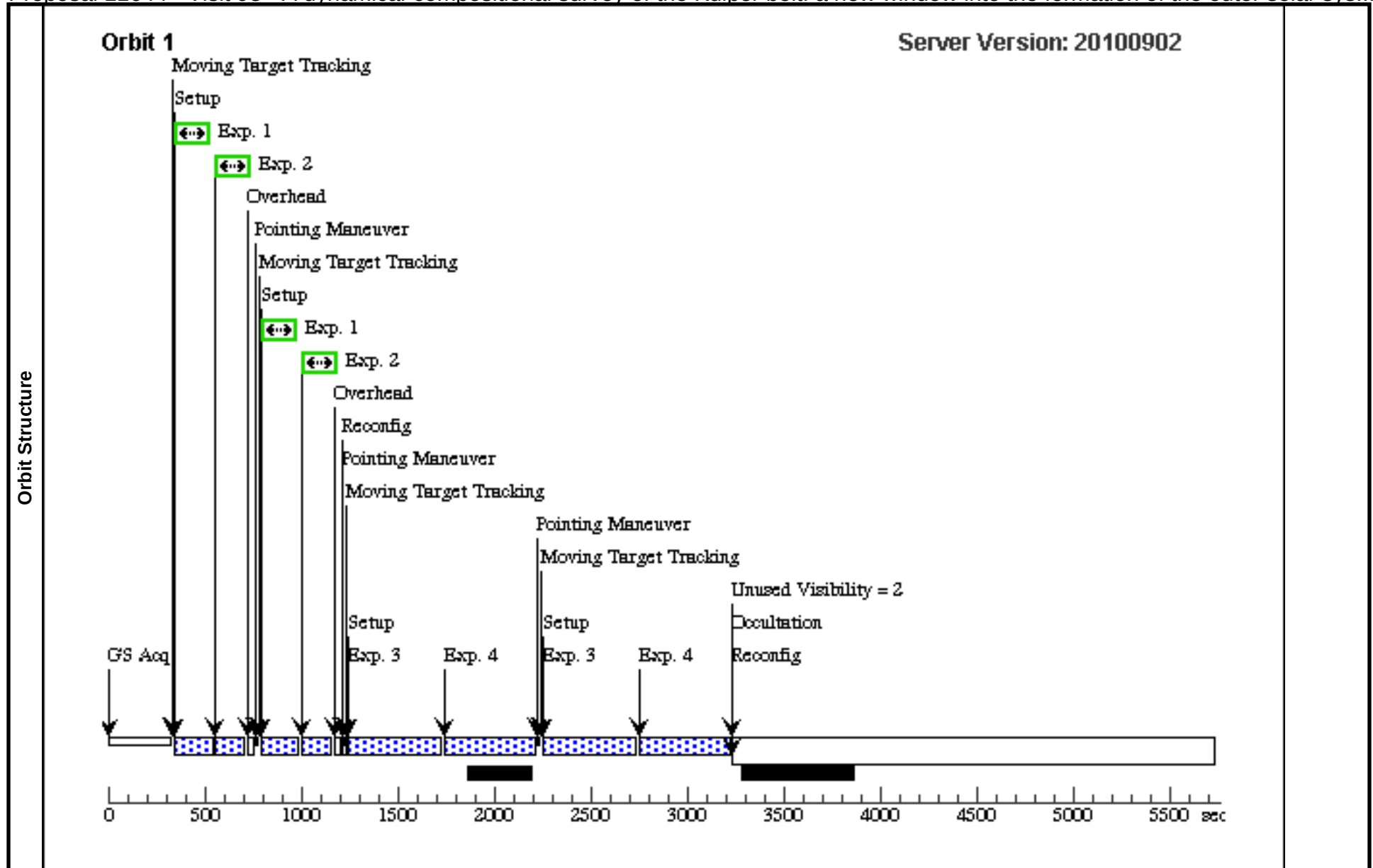
Proposal 11644 - Visit 94 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 94, completed										Thu Mar 24 01:13:54 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(27)	2002PV170	TYPE=ASTEROID,A=42.9372537,E=0.0193250,I=1.27165 ,O=88.44796 ,W=268.47537 ,M=340.39665 ,EQUINOX=J2000,EPOCH=04-JAN-2010:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(27) 2002PV170	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 94 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(27) 2002PV170	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 94 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	3		(27) 2002PV170	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 94 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	4		(27) 2002PV170	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 94 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			



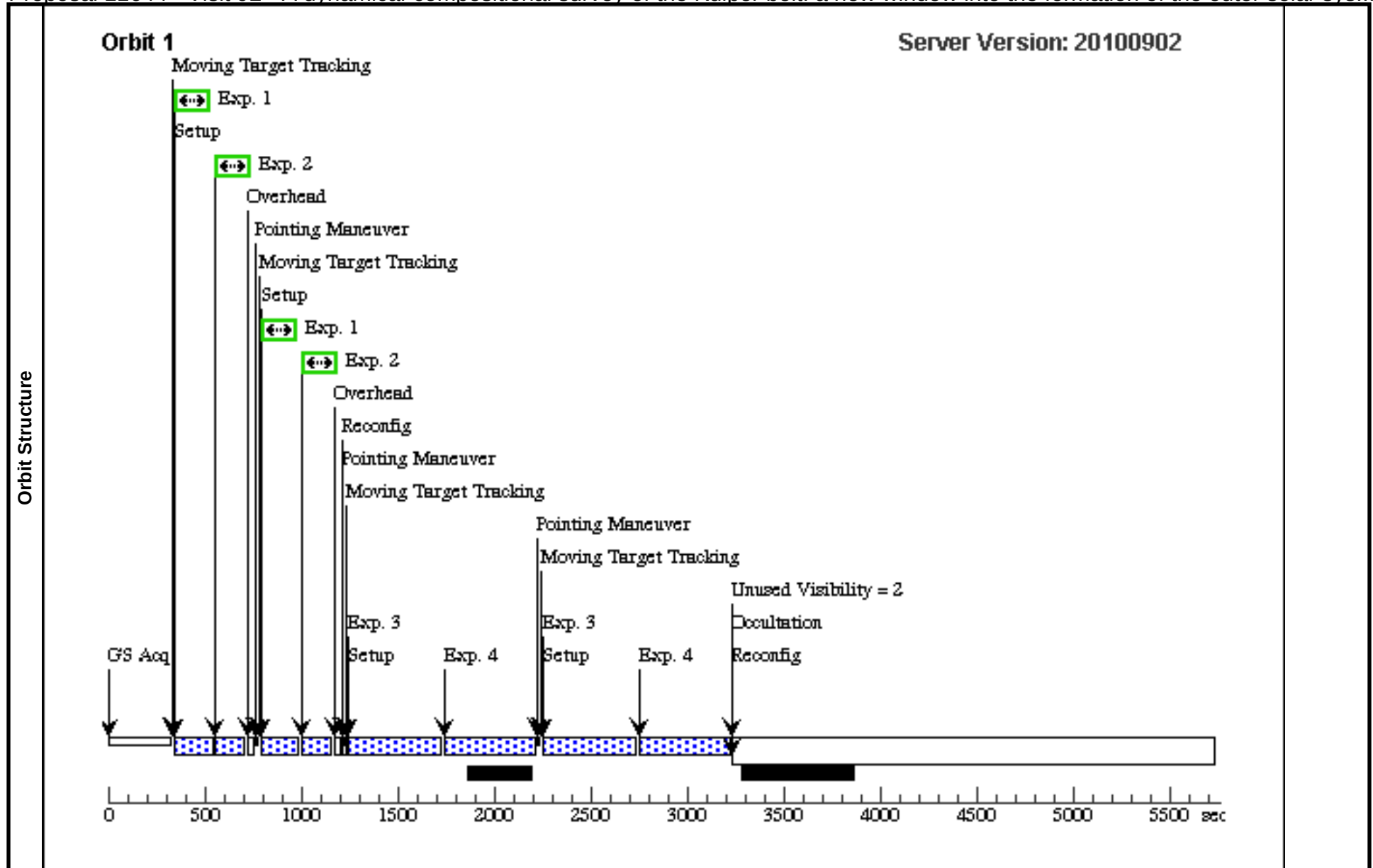
Proposal 11644 - Visit 93 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 93, completed										Thu Mar 24 01:13:54 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(28)	2002PD155	TYPE=ASTEROID,A=43.4710,E=0.0 108162,I=5.75584,O=322.032,W=36.0 983,M=349.340,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(28) 2002PD155	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 93 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(28) 2002PD155	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 93 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(28) 2002PD155	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 93 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(28) 2002PD155	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 93 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



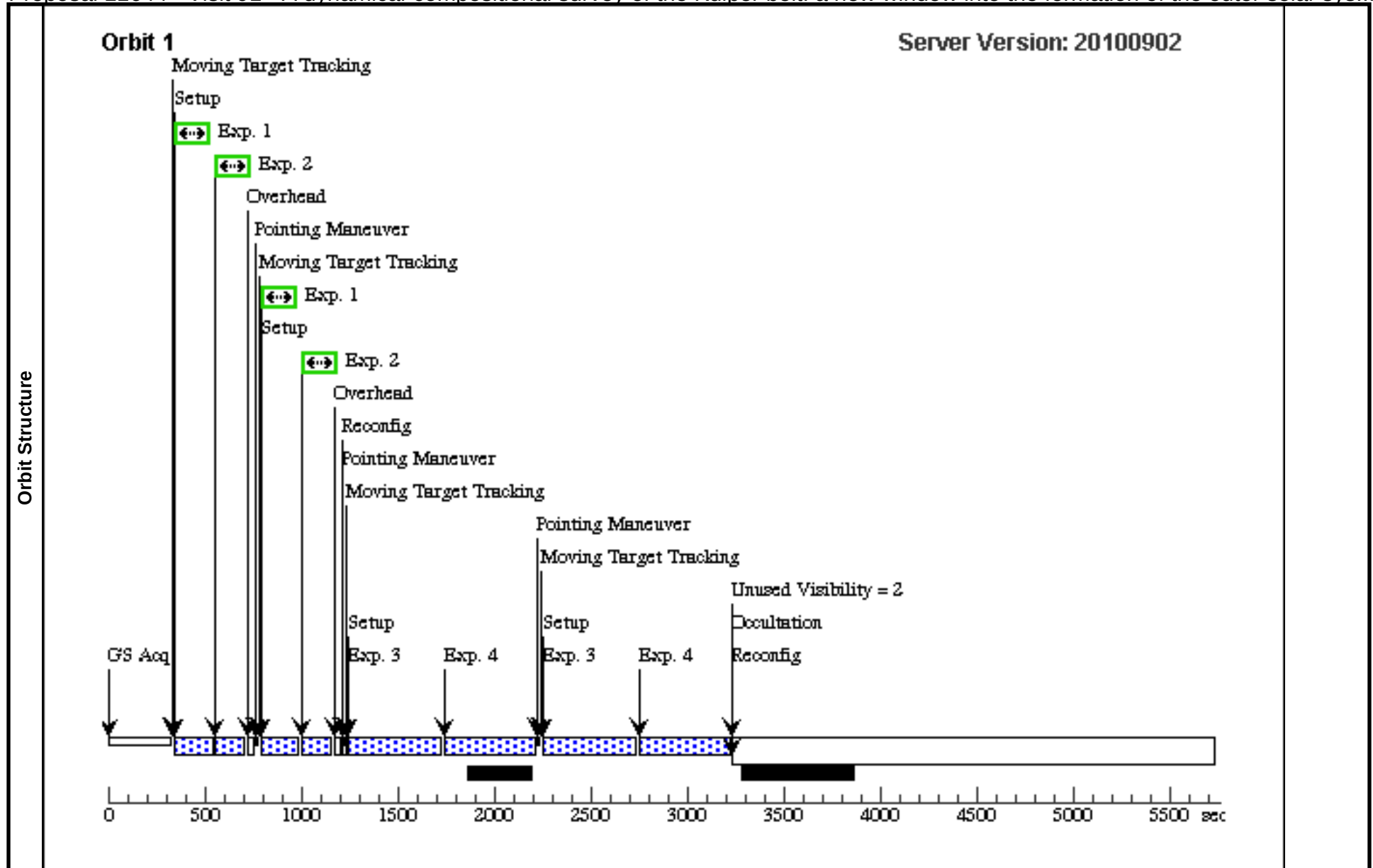
Proposal 11644 - Visit 92 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 92, completed										Thu Mar 24 01:13:55 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(29)	2002GY32	TYPE=ASTEROID,A=39.5209,E=0.0 900345,I=1.79965,O=225.577,W=338.768,M=18.6421,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00						EARTH		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(29) 2002GY32	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 92 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(29) 2002GY32	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 92 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(29) 2002GY32	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 92 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			
4		(29) 2002GY32	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 92 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			



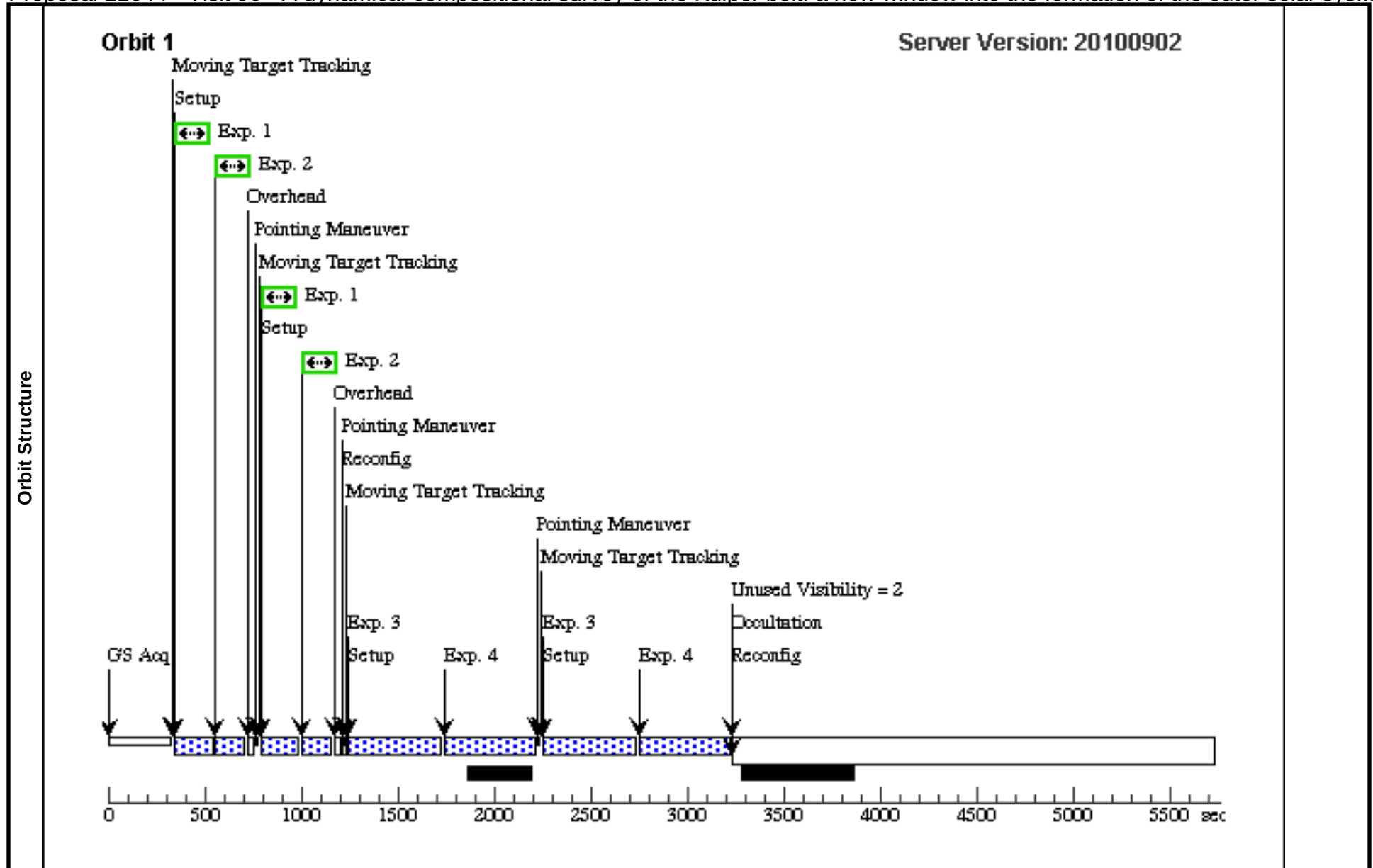
Proposal 11644 - Visit 91 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 91, completed										Thu Mar 24 01:13:55 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(30)	2002FW36	TYPE=ASTEROID,A=42.7675,E=0.0 214225,I=2.35128,O=57.2345,W=153. 493,M=314.405,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(30) 2002FW36	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 91 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(30) 2002FW36	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 91 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(30) 2002FW36	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 91 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(30) 2002FW36	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 91 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



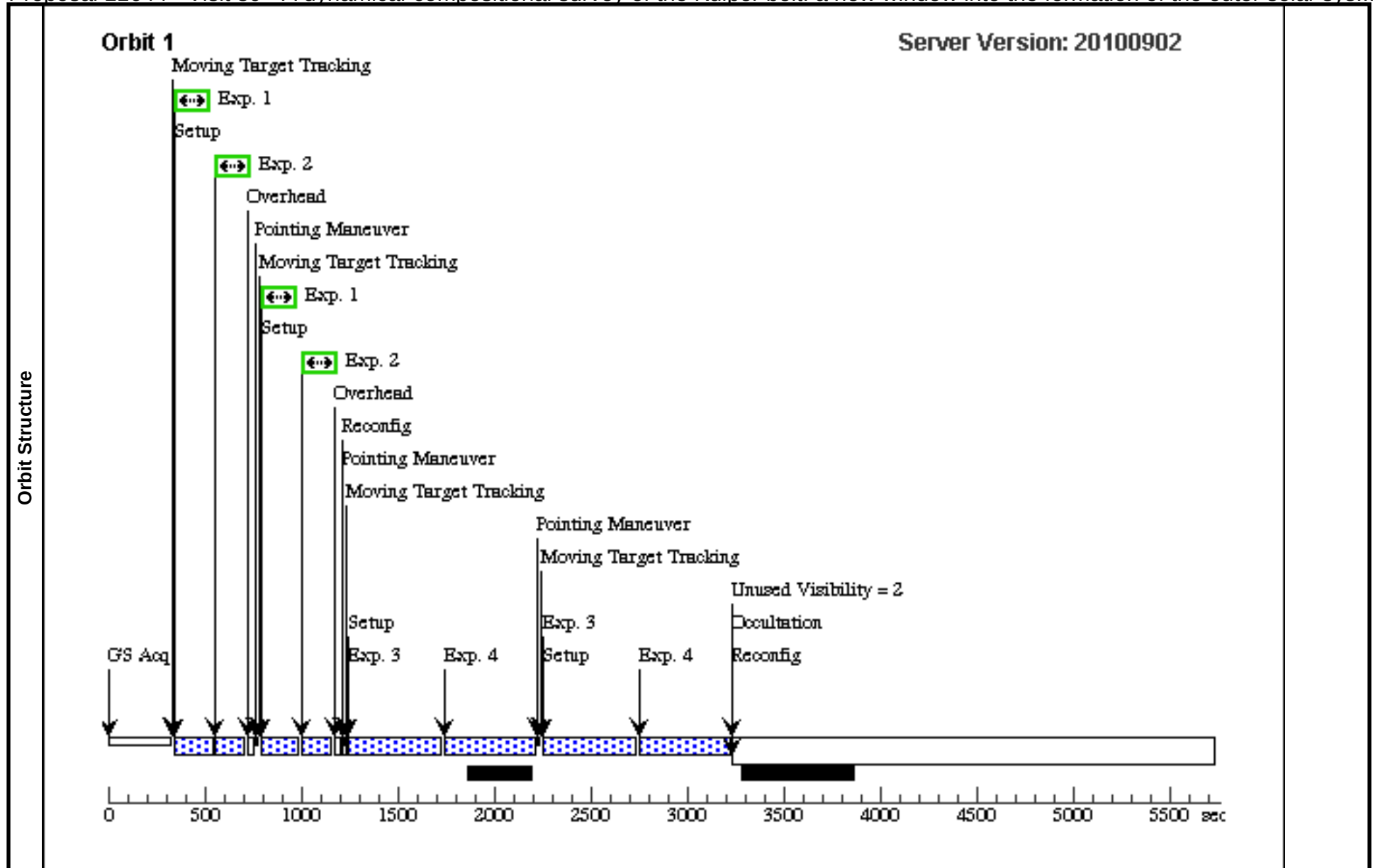
Proposal 11644 - Visit 90 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 90, completed										Thu Mar 24 01:13:56 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(31)	2002CU154	TYPE=ASTEROID,A=43.5587,E=0.0 552766,I=3.35508,O=108.948,W=38.8 952,M=358.656,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(31) 2002CU154	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 90 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(31) 2002CU154	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 90 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	3		(31) 2002CU154	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 90 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	4		(31) 2002CU154	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 90 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			



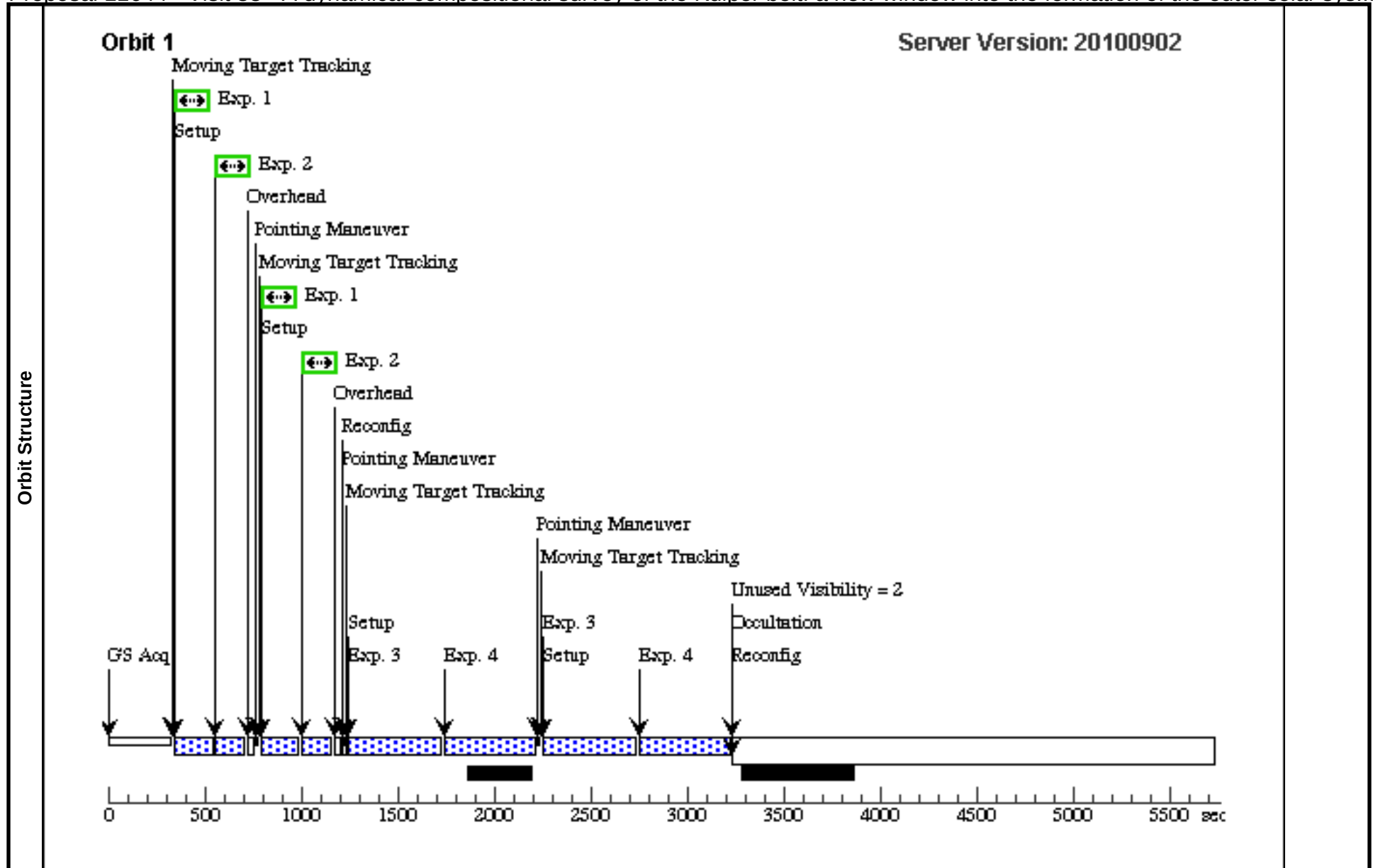
Proposal 11644 - Visit 89 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 89, completed										Thu Mar 24 01:13:56 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(32)	2001UP18	TYPE=ASTEROID,A=47.8757,E=0.0 748766,I=1.17210,O=105.035,W=139.178,M=136.413,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(32) 2001UP18	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 89 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(32) 2001UP18	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 89 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(32) 2001UP18	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 89 (1)		[==>(Pattern 1)] [==>(Pattern 2)]		[1]
4		(32) 2001UP18	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 89 (1)		[==>(Pattern 1)] [==>(Pattern 2)]		[1]



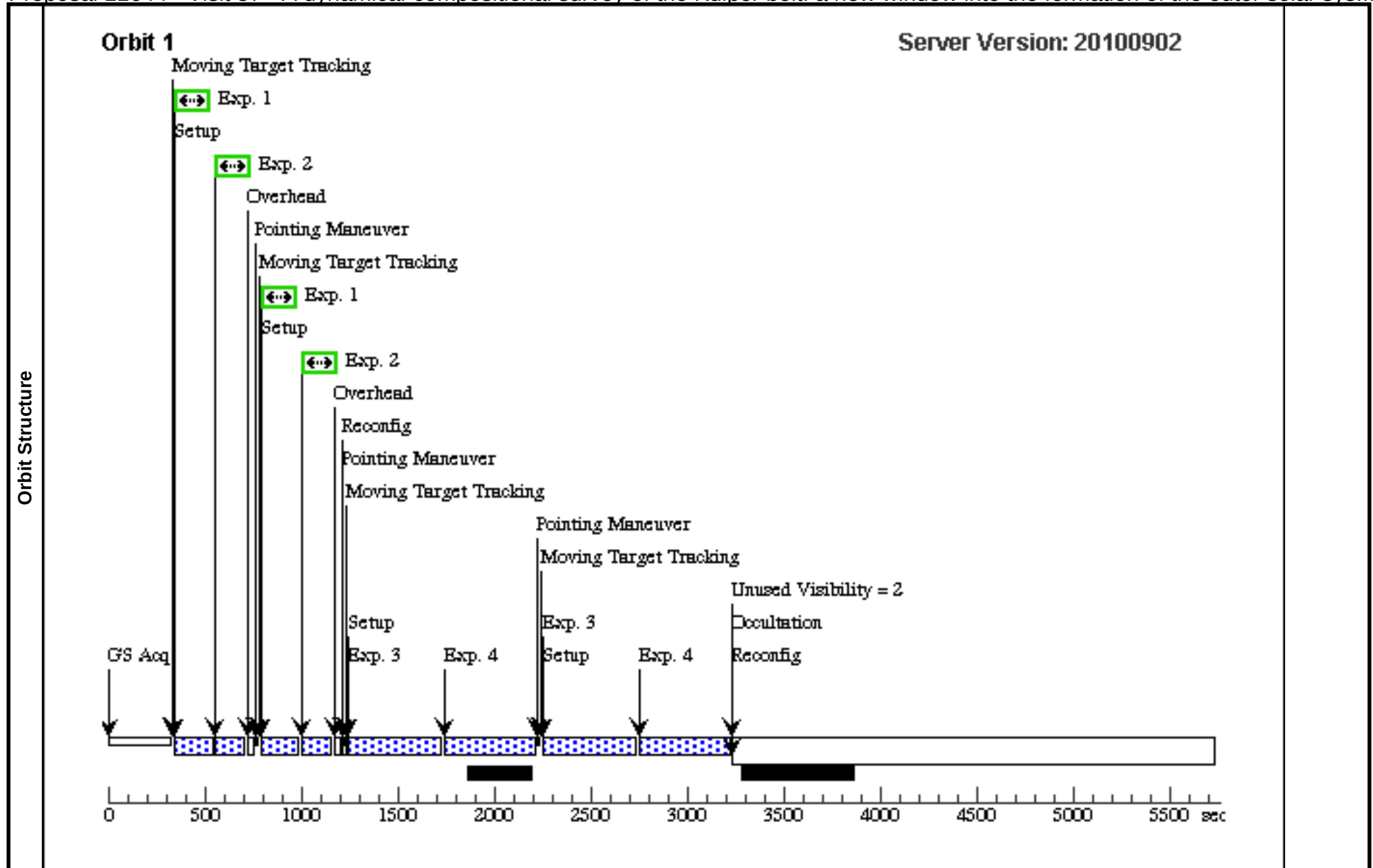
Proposal 11644 - Visit 88 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 88, completed										Thu Mar 24 01:13:56 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(33)	2001RZ143	TYPE=ASTEROID,A=44.0482,E=0.0 645590,I=2.12920,O=8.36781,W=35.4 873,M=339.391,EQUINOX=J2000,EP OCH=28-FEB-2003:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(33) 2001RZ143	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 88 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(33) 2001RZ143	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 88 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(33) 2001RZ143	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 88 (1)		[==>(Pattern 1)] [==>(Pattern 2)]		[1]
4		(33) 2001RZ143	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 88 (1)		[==>(Pattern 1)] [==>(Pattern 2)]		[1]



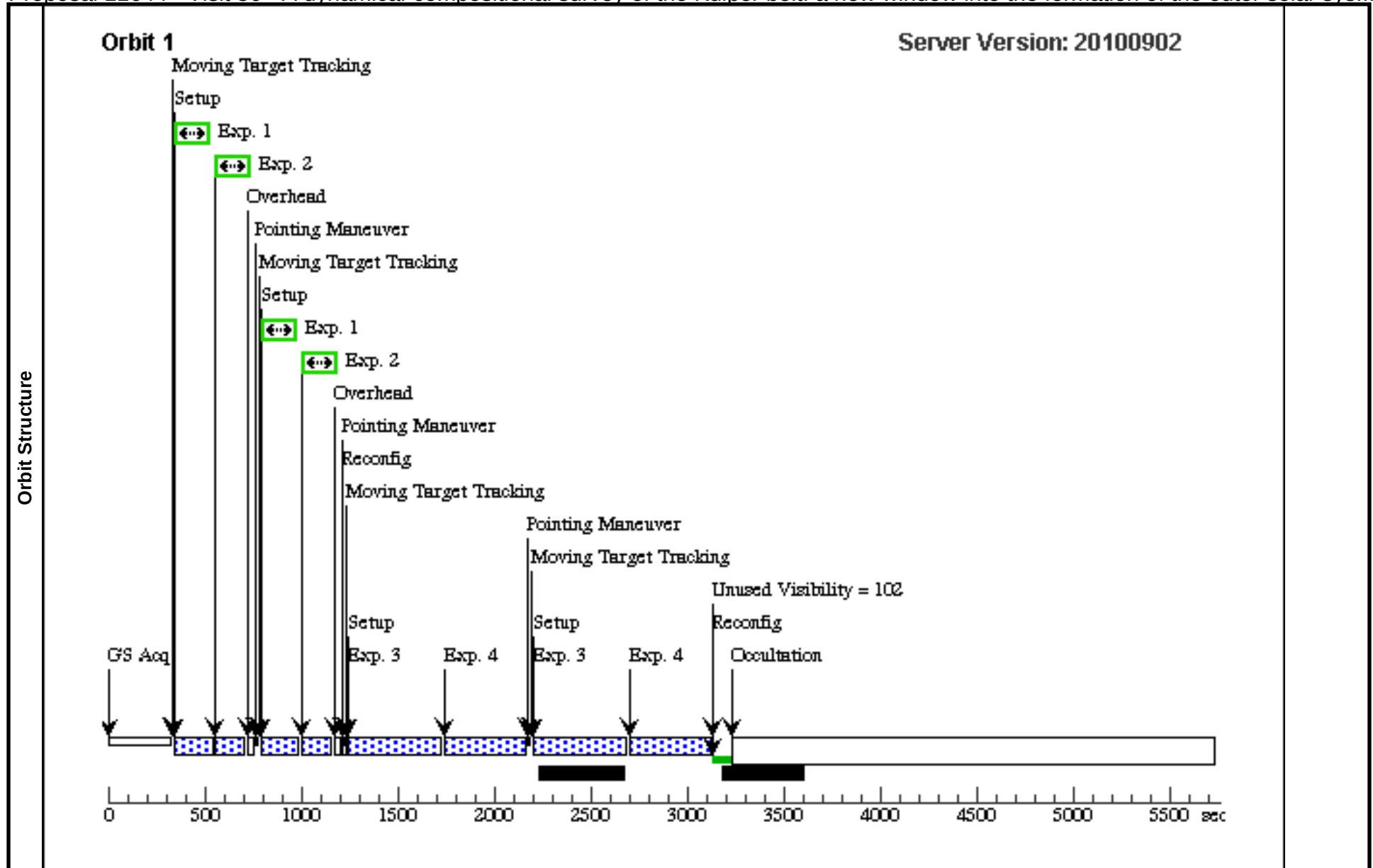
Proposal 11644 - Visit 87 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 87, completed										Thu Mar 24 01:13:57 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(34)	2001RW143	TYPE=ASTEROID,A=43.1560,E=0.0 369784,I=2.96260,O=131.360,W=230.922,M=20.3491,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(34) 2001RW143	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 87 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(34) 2001RW143	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 87 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(34) 2001RW143	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 87 (1)	[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	4		(34) 2001RW143	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 87 (1)	[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			



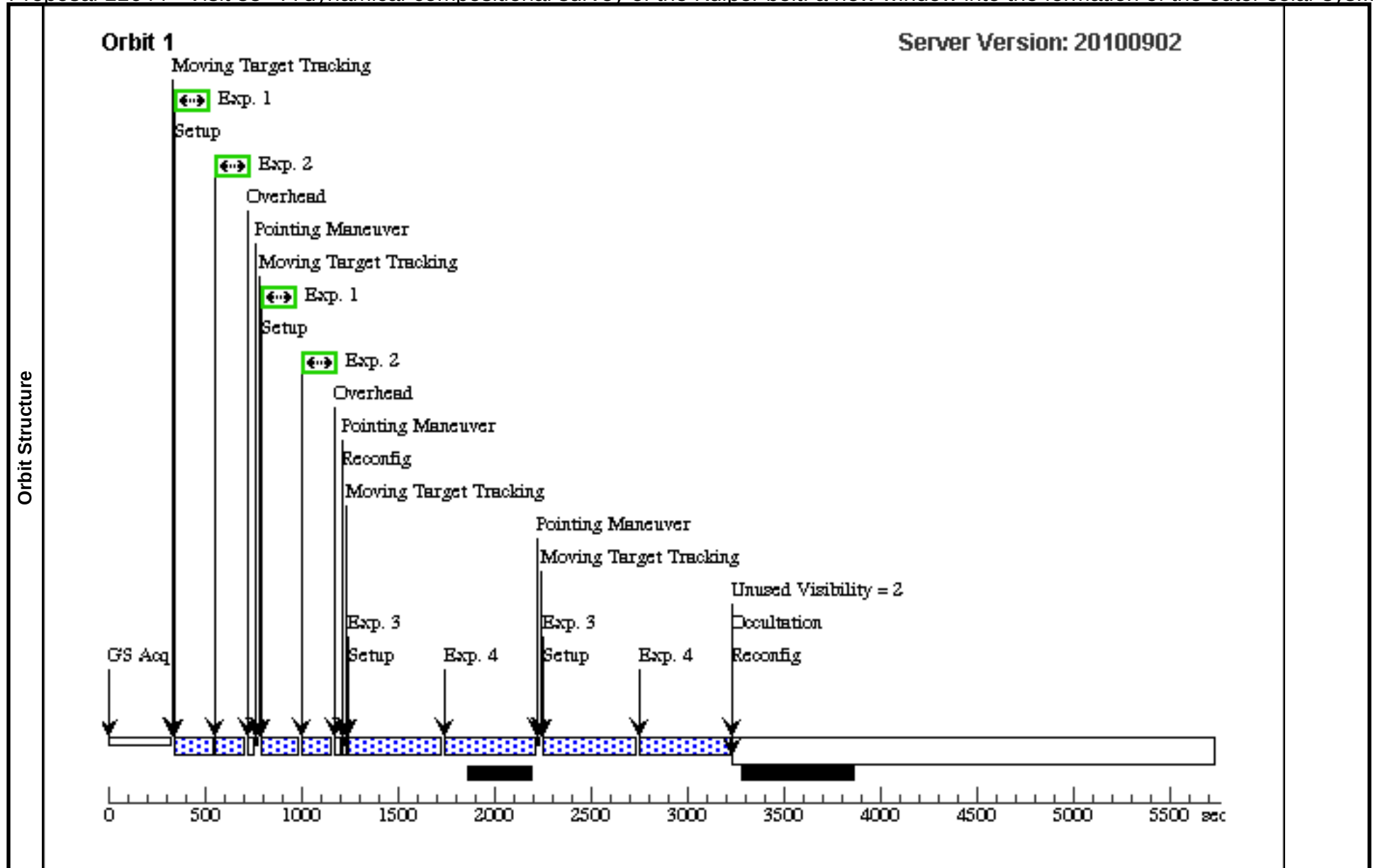
Proposal 11644 - Visit 86 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 86, completed										Thu Mar 24 01:13:57 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(35)	2001QS322	TYPE=ASTEROID,A=43.8775,E=0.0 356142,I=0.251266,O=348.466,W=2.3 4634,M=359.571,EQUINOX=J2000,E POCH=24-FEB-2003:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(35) 2001QS322	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 86 (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	2		(35) 2001QS322	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 86 (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	3		(35) 2001QS322	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 86 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	4		(35) 2001QS322	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=9; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 86 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	



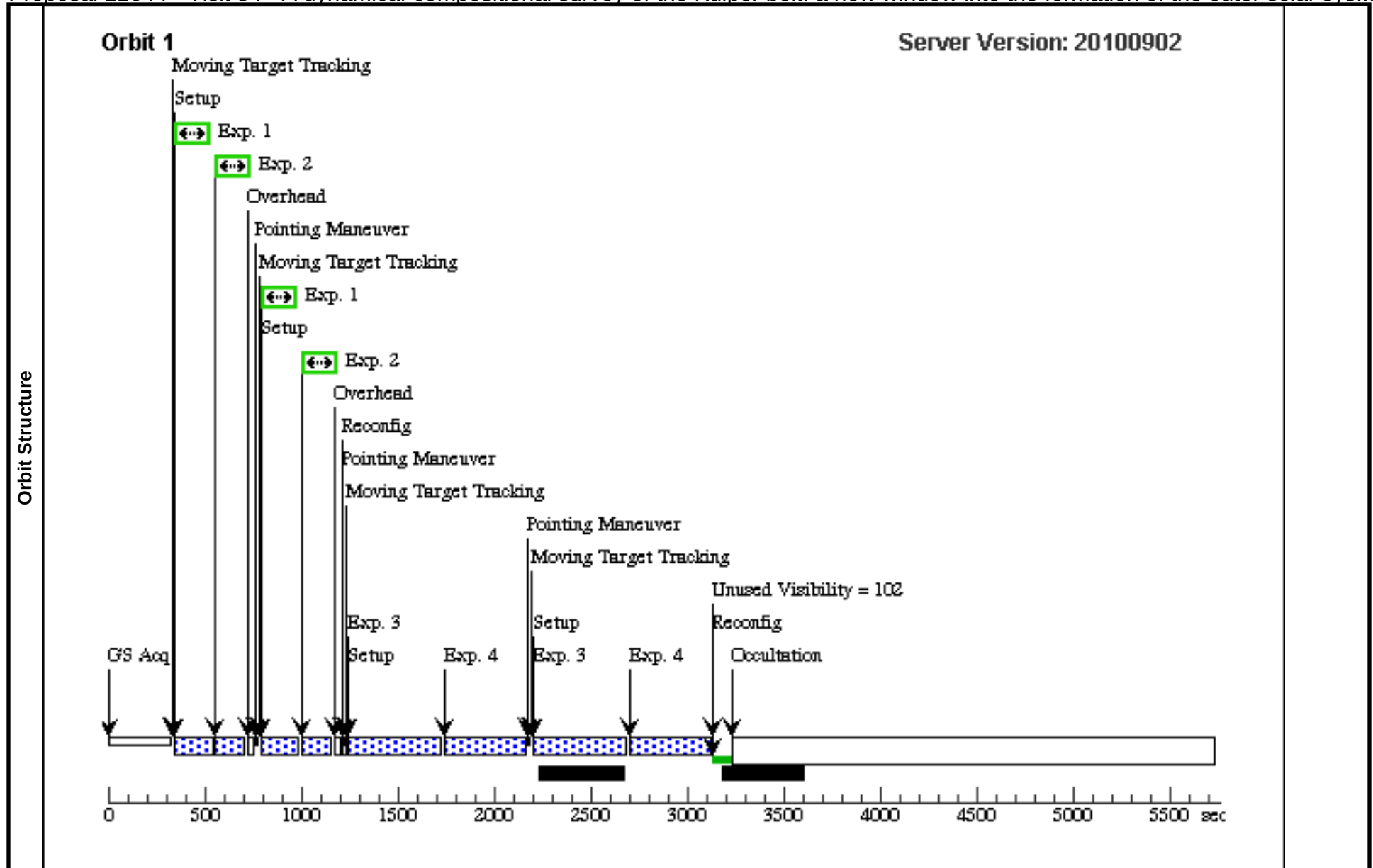
Proposal 11644 - Visit 85 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 85, completed										Thu Mar 24 01:13:57 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(36)	2001QR322	TYPE=ASTEROID,A=30.1303,E=0.0 259414,I=1.32359,O=151.649,W=154. 348,M=54.5527,EQUINOX=J2000,EP OCH=19-APR-2004:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(36) 2001QR322	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 85 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(36) 2001QR322	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 85 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(36) 2001QR322	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 85 (1)	[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	4		(36) 2001QR322	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 85 (1)	[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			



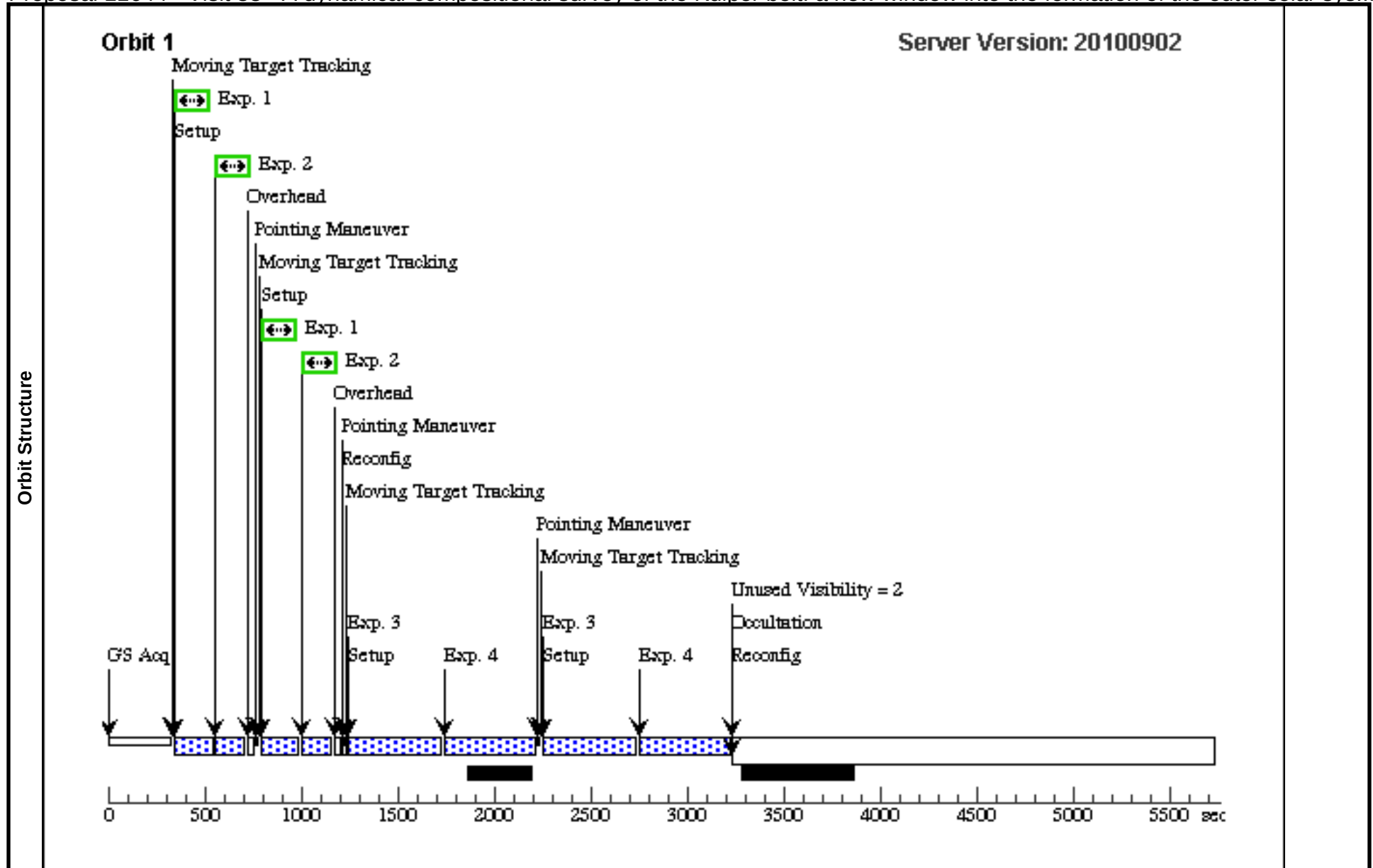
Proposal 11644 - Visit 84 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 84, completed										Thu Mar 24 01:13:57 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(37)	2001QC298	TYPE=ASTEROID,A=46.0899,E=0.1 20099,I=30.6461,O=334.765,W=4.059 44,M=1.10777,EQUINOX=J2000,EP OCH=06-JUL-2003:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(37) 2001QC298	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 84 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(37) 2001QC298	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 84 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(37) 2001QC298	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 84 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(37) 2001QC298	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=9; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 84 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



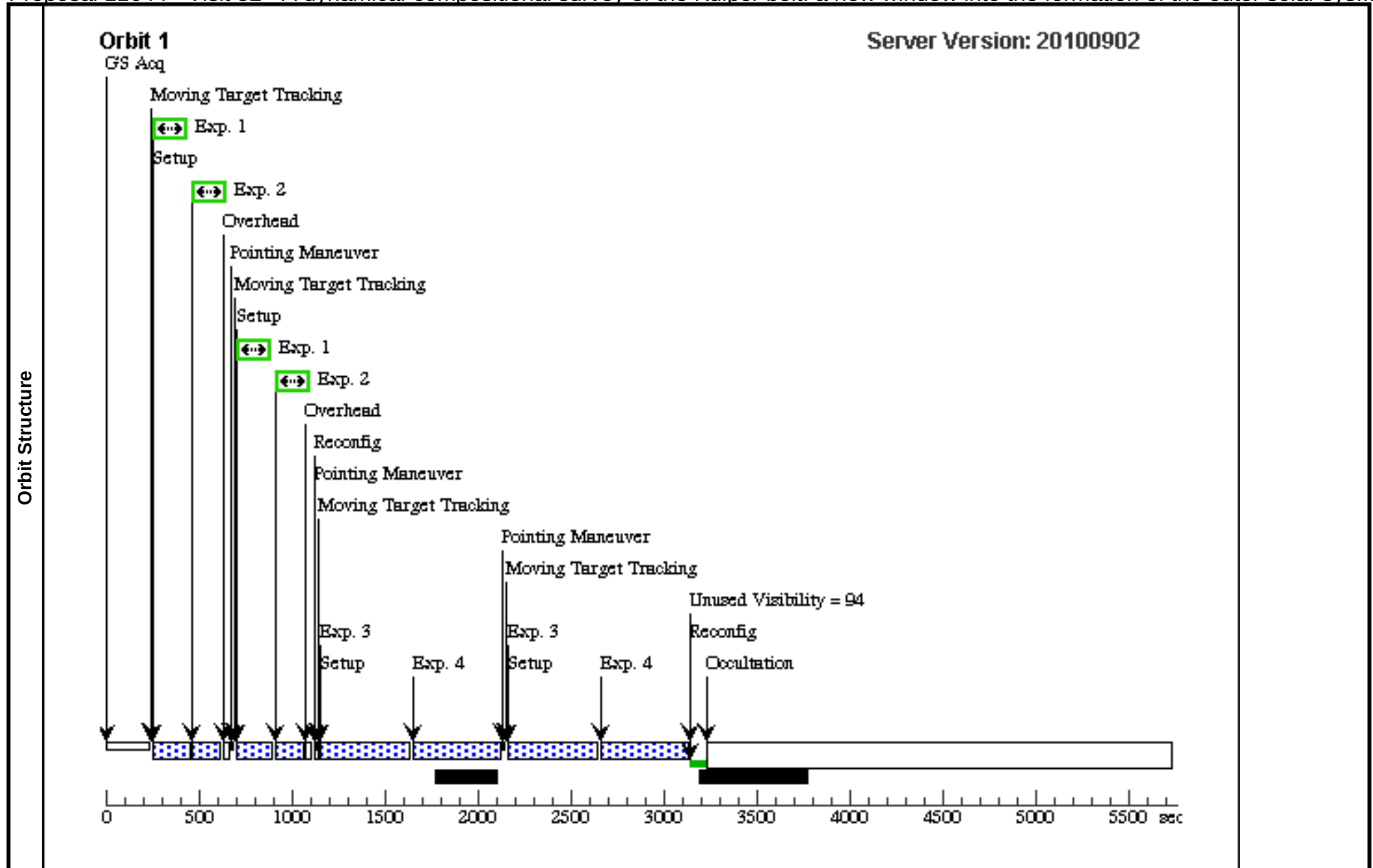
Proposal 11644 - Visit 83 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 83, completed										Thu Mar 24 01:13:58 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(38)	2001QX297	TYPE=ASTEROID,A=44.4054,E=0.0 307775,I=0.908490,O=279.353,W=10 1.420,M=318.994,EQUINOX=J2000,E POCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(38) 2001QX297	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 83 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(38) 2001QX297	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 83 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(38) 2001QX297	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 83 (1)	[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	4		(38) 2001QX297	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 83 (1)	[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		



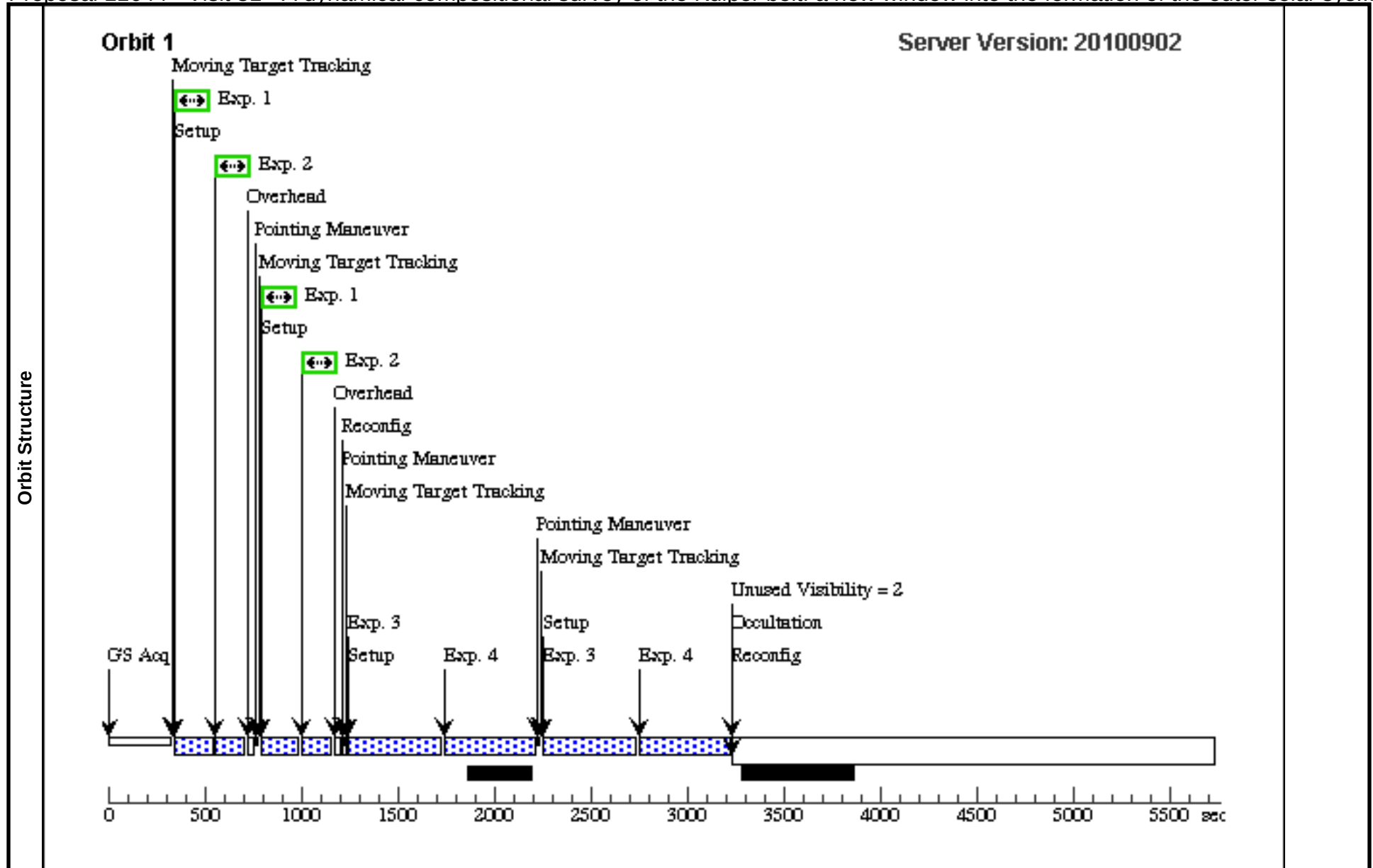
Proposal 11644 - Visit 82 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 82, completed										Thu Mar 24 01:13:58 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(39)	2001QR297	TYPE=ASTEROID,A=44.6833,E=0.0 312247,I=5.13407,O=148.030,W=216. 578,M=330.569,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00						EARTH		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(39) 2001QR297	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO	GS ACQ SCENARIO SINGLE	Pattern 2, Exps 1-2 in Visit 82 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(39) 2001QR297	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 82 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(39) 2001QR297	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 82 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			
4		(39) 2001QR297	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 82 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			



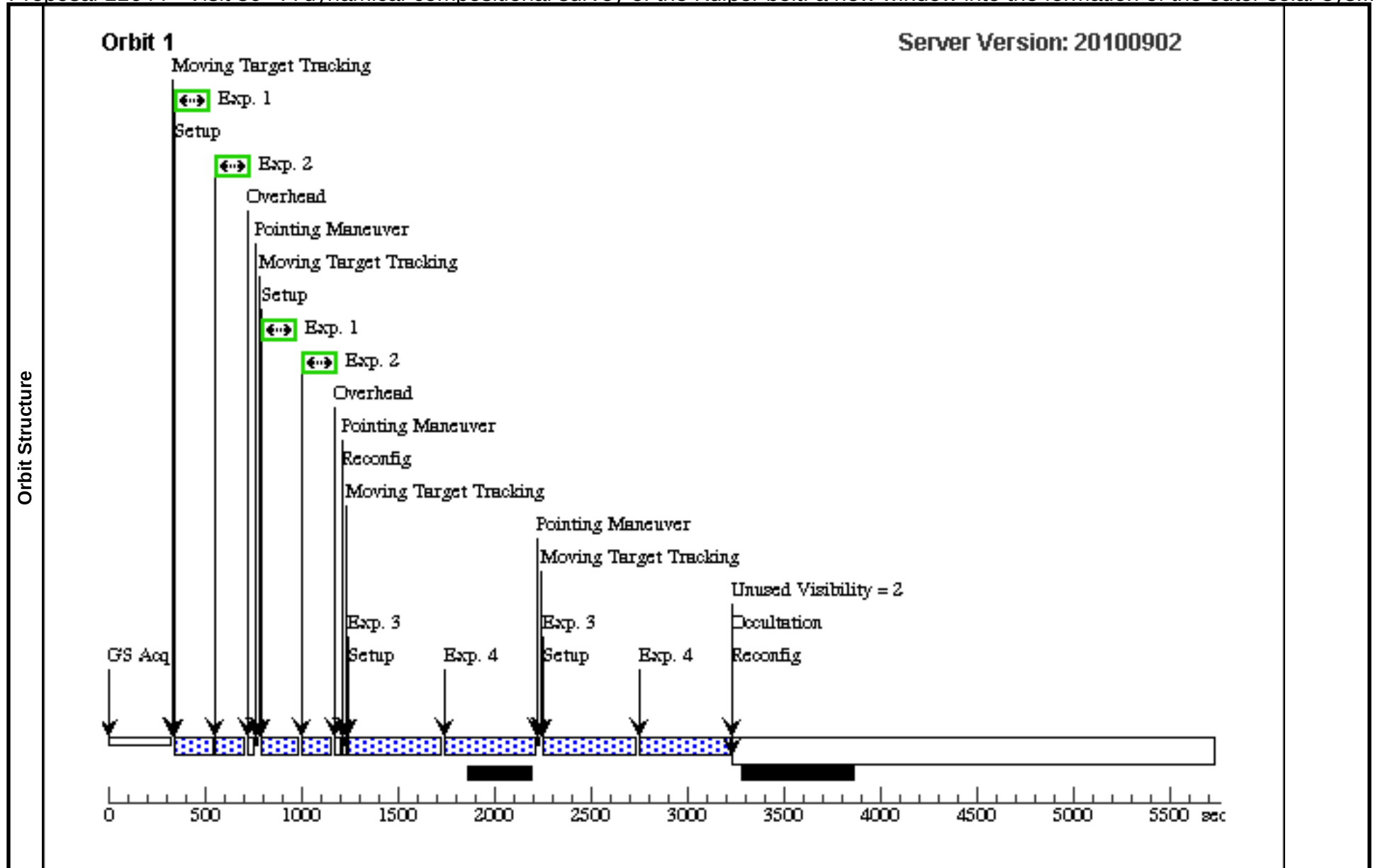
Proposal 11644 - Visit 81 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 81, completed										Thu Mar 24 01:13:58 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(40)	2001PK47	TYPE=ASTEROID,A=39.8846,E=0.0 661740,I=8.73596,O=247.964,W=166. 382,M=327.798,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(40) 2001PK47	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 81 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(40) 2001PK47	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 81 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(40) 2001PK47	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 81 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(40) 2001PK47	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 81 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



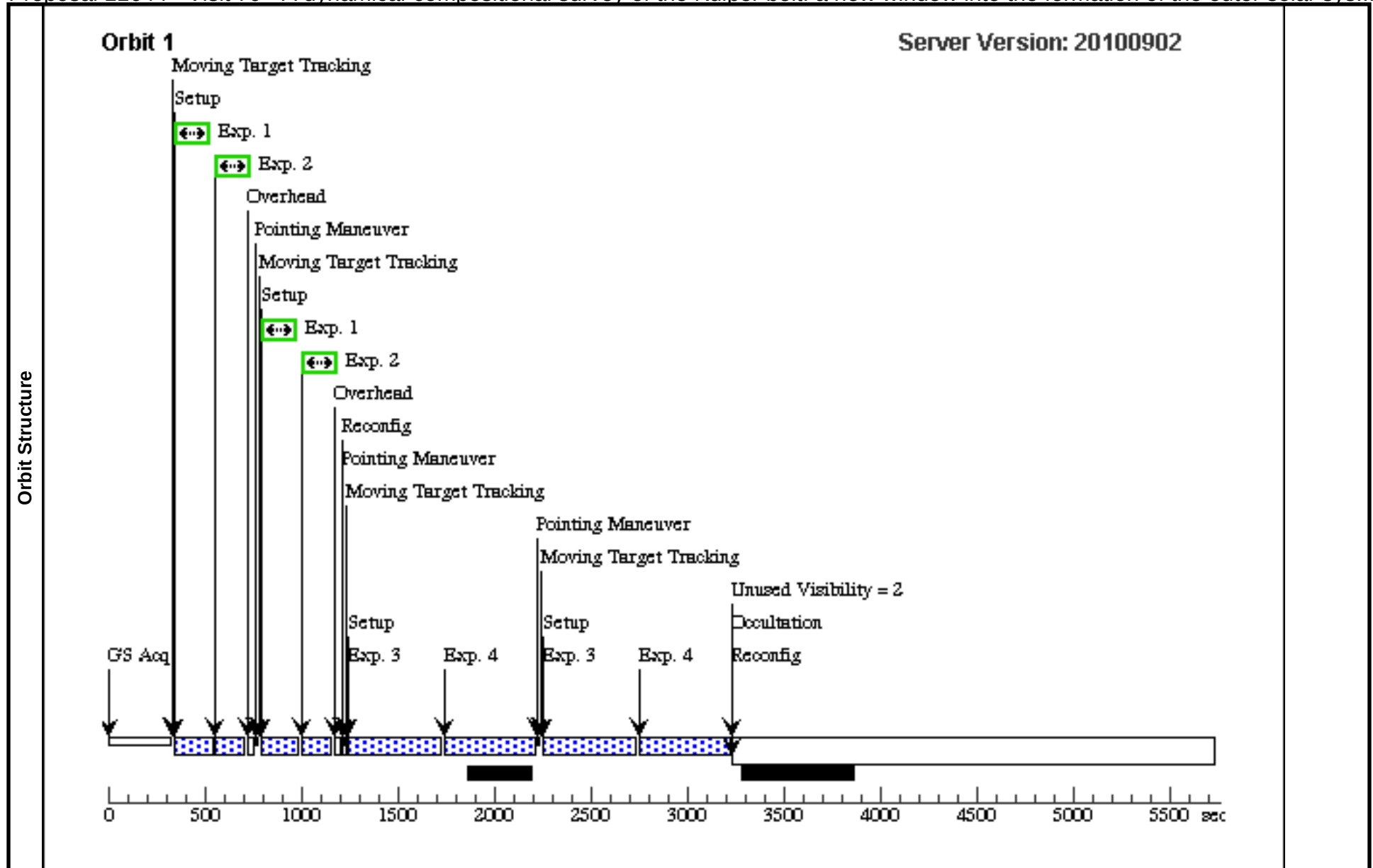
Proposal 11644 - Visit 80 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 80, completed										Thu Mar 24 01:13:59 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(41)	2001OQ108	TYPE=ASTEROID,A=45.5962,E=0.0 0680900,I=2.32432,O=131.391,W=31 6.380,M=136.755,EQUINOX=J2000,E POCH=18-JUN-2009:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(41) 2001OQ108	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 80 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(41) 2001OQ108	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 80 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
3		(41) 2001OQ108	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 80 (1)	[==>(Pattern 1)] [==>(Pattern 2)]			
4		(41) 2001OQ108	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 80 (1)	[==>(Pattern 1)] [==>(Pattern 2)]			
										[1]	



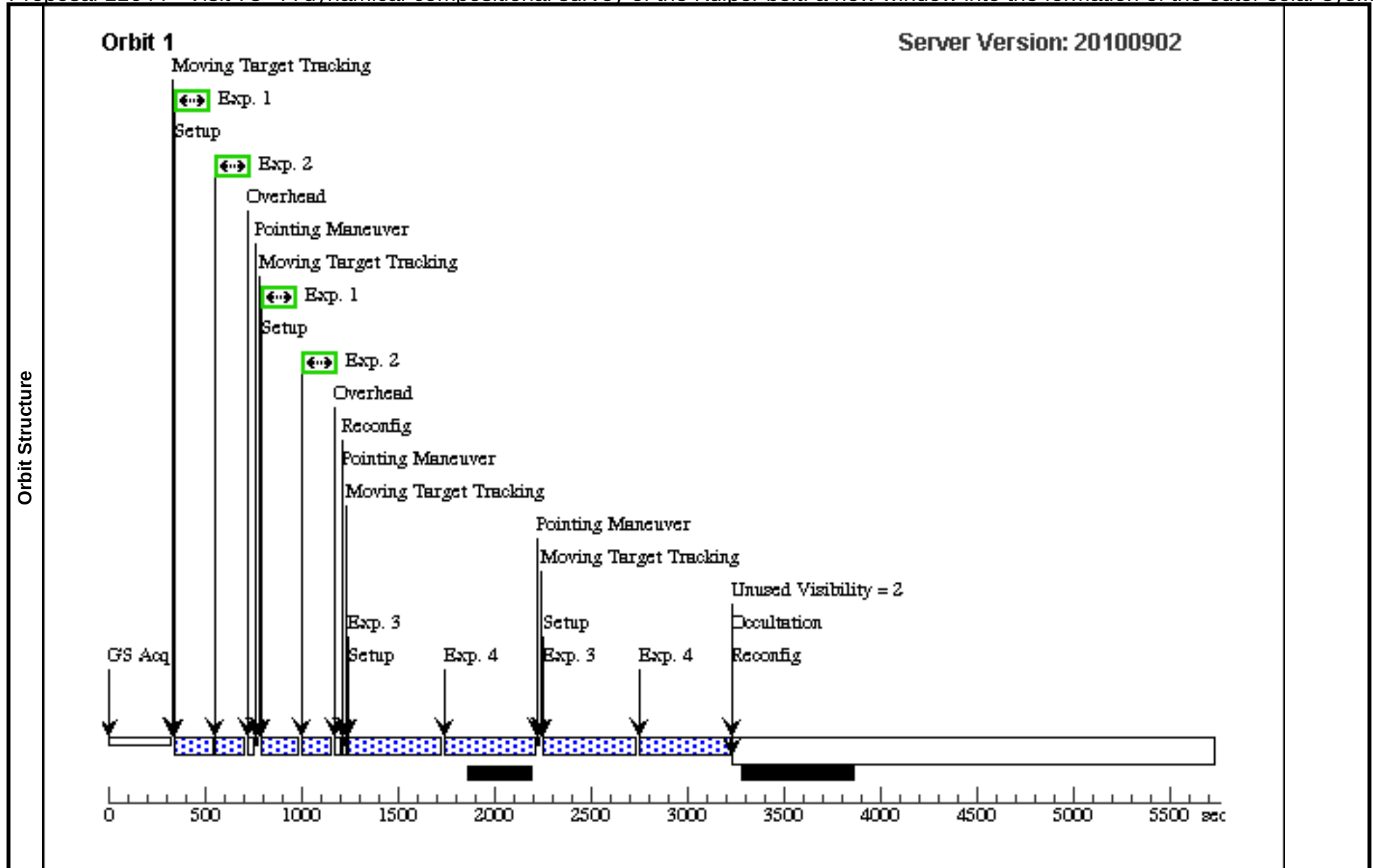
Proposal 11644 - Visit 79 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 79, completed										Thu Mar 24 01:13:59 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(42)	2001KA77	TYPE=ASTEROID,A=47.2295,E=0.0 931571,I=11.9453,O=239.172,W=126.809,M=253.690,EQUINOX=J2000,EP OCH=13-SEP-2002:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(42) 2001KA77	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 79 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(42) 2001KA77	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 79 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	3		(42) 2001KA77	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 79 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	4		(42) 2001KA77	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 79 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			



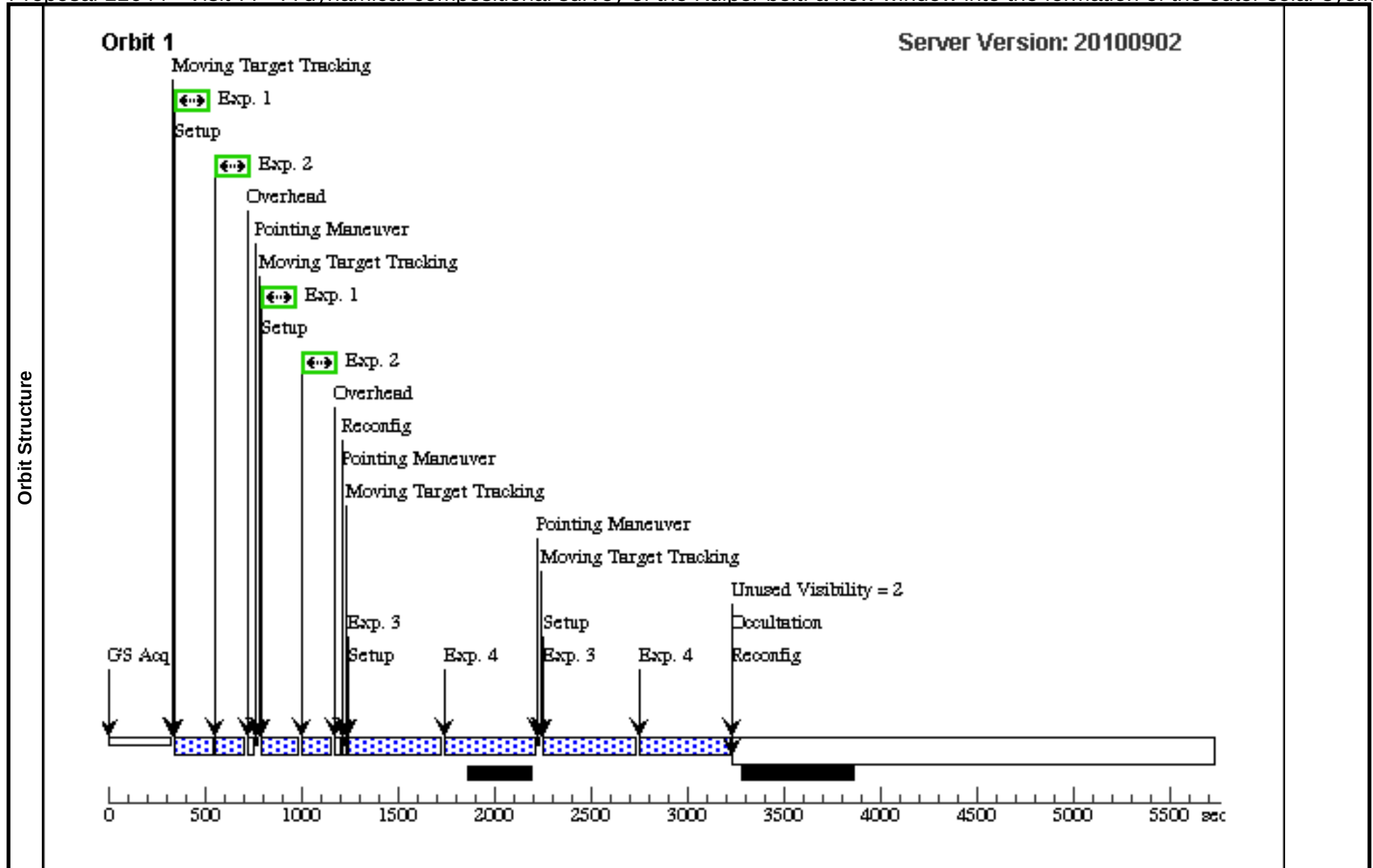
Proposal 11644 - Visit 78 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 78, failed										Thu Mar 24 01:14:00 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(43)	2001HY65	TYPE=ASTEROID,A=43.4105,E=0.1 24972,I=17.1132,O=188.159,W=315.2 35,M=35.1134,EQUINOX=J2000,EP OCH=20-JUN-2003:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(43) 2001HY65	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 78 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(43) 2001HY65	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 78 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]				
3		(43) 2001HY65	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 78 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]				
4		(43) 2001HY65	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 78 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]				



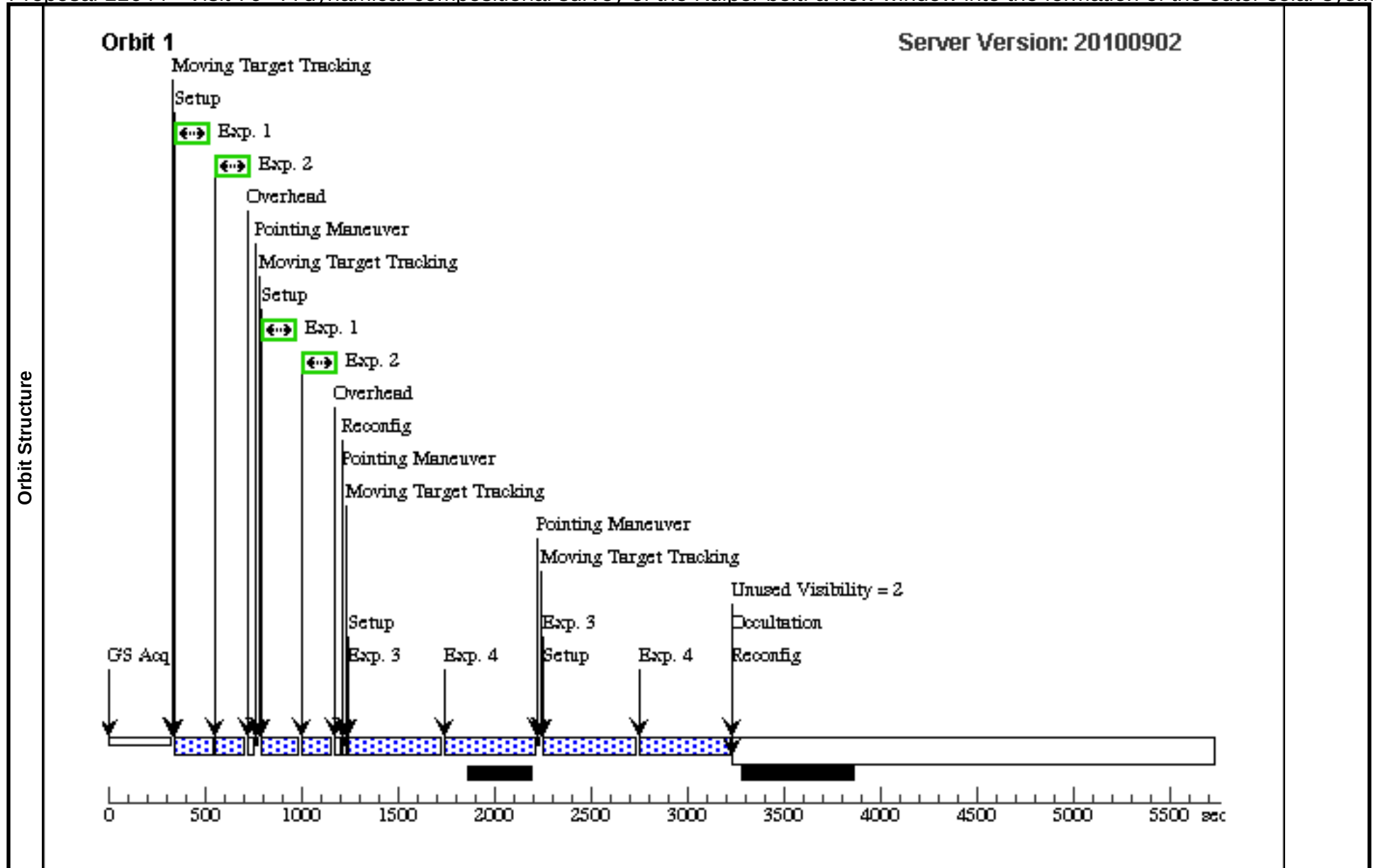
Proposal 11644 - Visit 77 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 77, completed										Thu Mar 24 01:14:00 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(44)	2001FQ185	TYPE=ASTEROID,A=47.7764,E=0.2 30205,I=3.23833,O=135.168,W=67.80 62,M=352.476,EQUINOX=J2000,EP OCH=05-JUN-2002:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(44) 2001FQ185	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 77 (2)	129 Secs			
									[==>(Pattern 1)]			
									[==>(Pattern 2)]	[1]		
	2		(44) 2001FQ185	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 77 (2)	129 Secs			
									[==>(Pattern 1)]			
								[==>(Pattern 2)]	[1]			
	3		(44) 2001FQ185	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 77 (1)	[==>(Pattern 1)]			
									[==>(Pattern 2)]	[1]		
	4		(44) 2001FQ185	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 77 (1)	[==>(Pattern 1)]			
									[==>(Pattern 2)]	[1]		



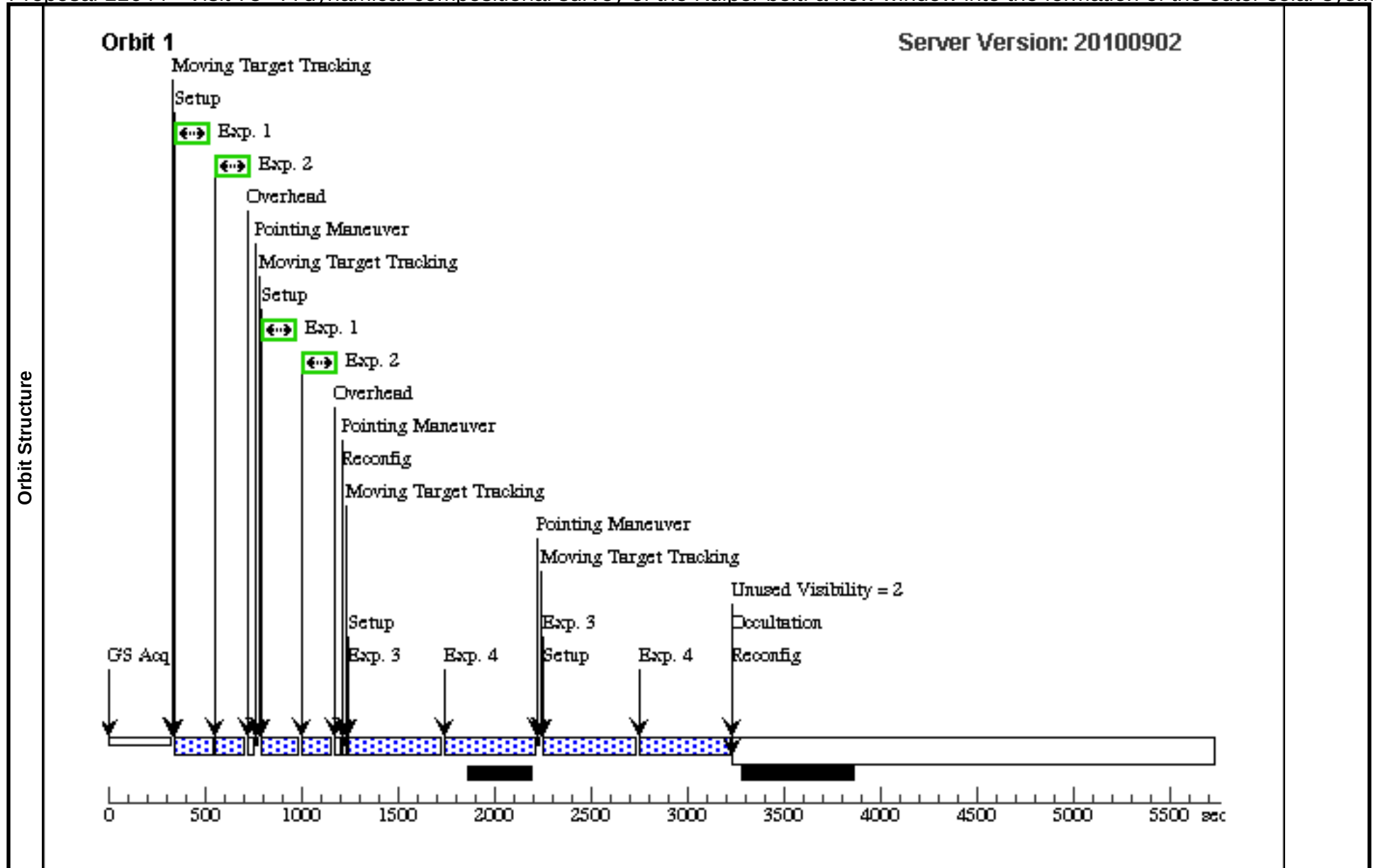
Proposal 11644 - Visit 76 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 76, completed										Thu Mar 24 01:14:00 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(45)	2001FO185	TYPE=ASTEROID,A=46.4656,E=0.1 17896,I=10.6431,O=205.783,W=334.8 66,M=24.1292,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(45) 2001FO185	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO	GS ACQ SCENARIO BASE1B3	Pattern 2, Exps 1-2 in Visit 76 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(45) 2001FO185	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 76 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(45) 2001FO185	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 76 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			
4		(45) 2001FO185	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 76 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			



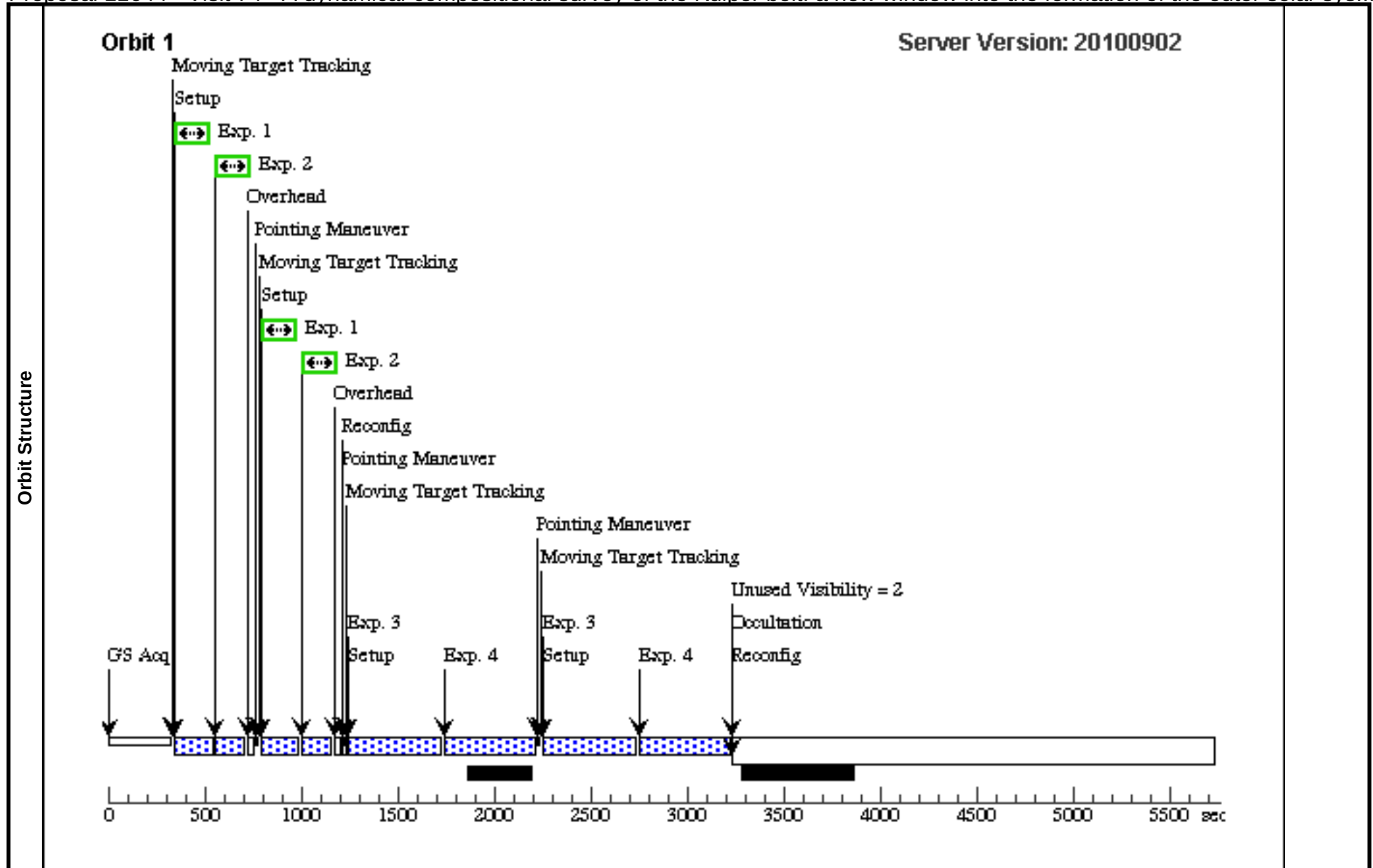
Proposal 11644 - Visit 75 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 75, completed										Thu Mar 24 01:14:01 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(46)	2000YH2	TYPE=ASTEROID,A=39.4409,E=0.3 04930,I=12.9104,O=219.423,W=232.8 45,M=344.677,EQUINOX=J2000,EP OCH=16-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		(46) 2000YH2	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 75 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(46) 2000YH2	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 75 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	3		(46) 2000YH2	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 75 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(46) 2000YH2	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 75 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



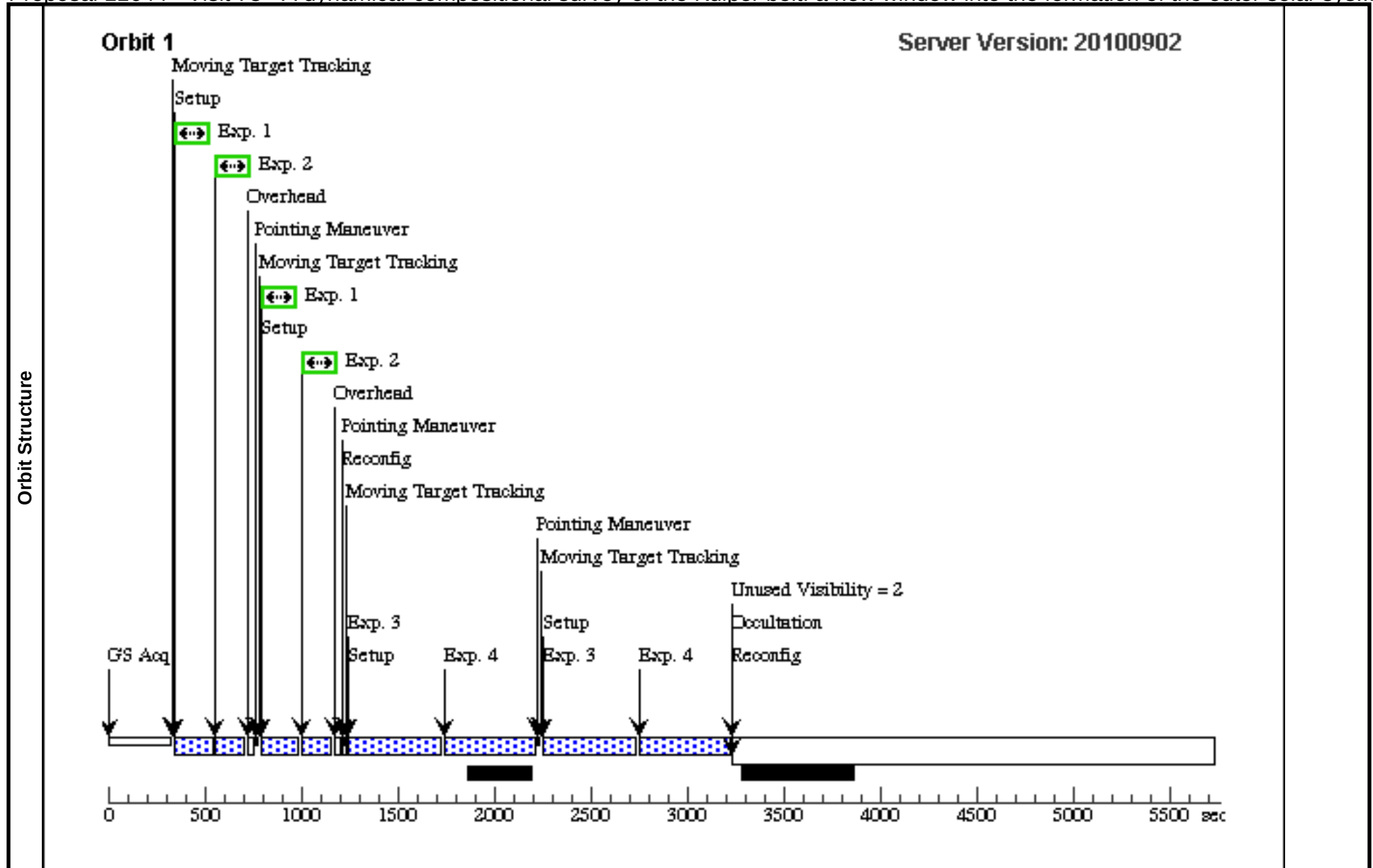
Proposal 11644 - Visit 74 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 74, completed										Thu Mar 24 01:14:01 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(47)	2000YB2	TYPE=ASTEROID,A=38.8665,E=0.0 282737,I=3.82059,O=135.667,W=211. 506,M=69.9732,EQUINOX=J2000,EP OCH=01-MAY-2003:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(47) 2000YB2	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 74 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(47) 2000YB2	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 74 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]				
3		(47) 2000YB2	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 74 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
4		(47) 2000YB2	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 74 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			



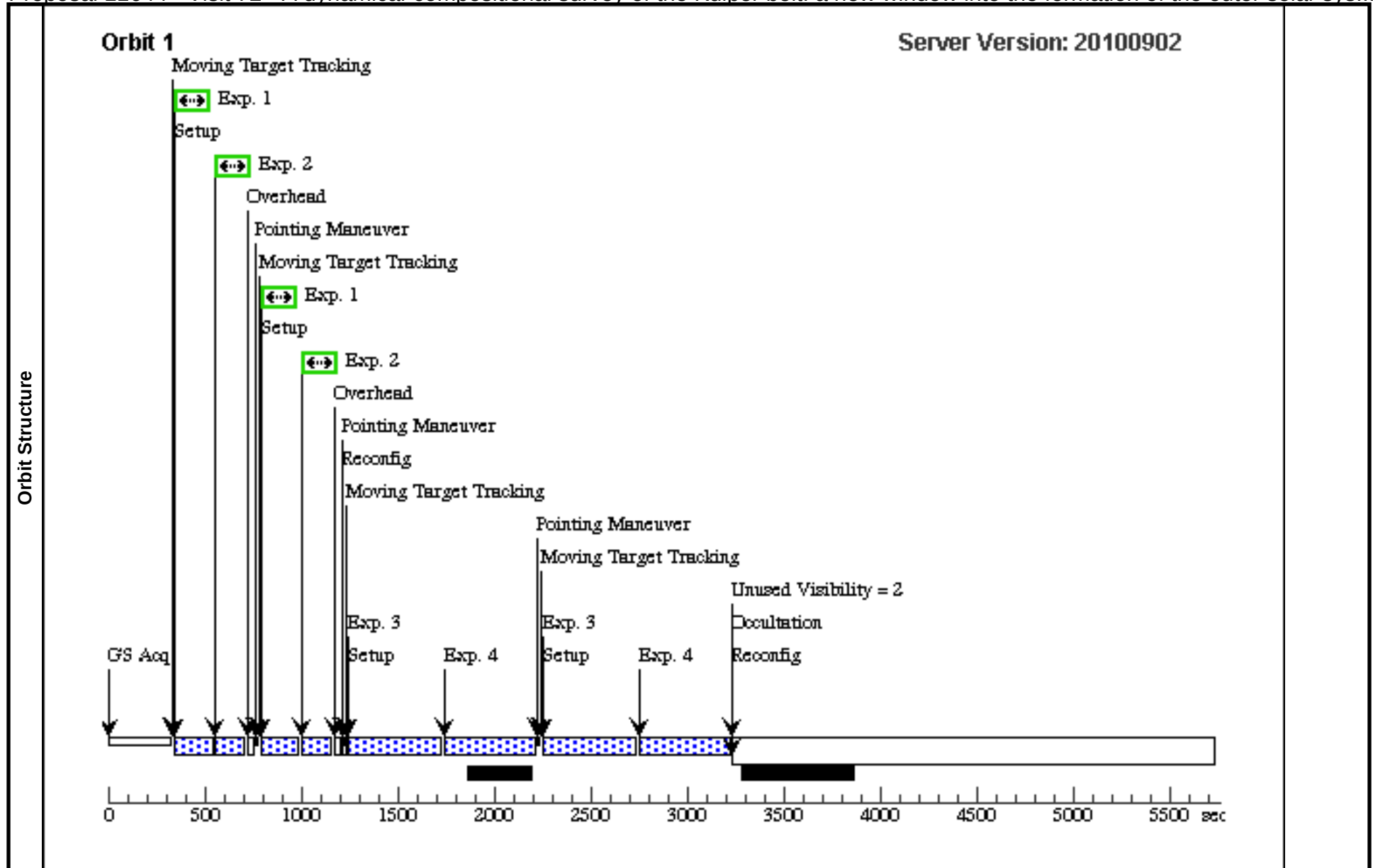
Proposal 11644 - Visit 73 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 73, completed										Thu Mar 24 01:14:01 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(48)	2000WT169	TYPE=ASTEROID,A=45.0959,E=0.0 0959040,I=1.74358,O=110.516,W=25 5.961,M=63.6139,EQUINOX=J2000,E POCH=17-APR-2003:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(48) 2000WT169	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 73 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(48) 2000WT169	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 73 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(48) 2000WT169	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 73 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(48) 2000WT169	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 73 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



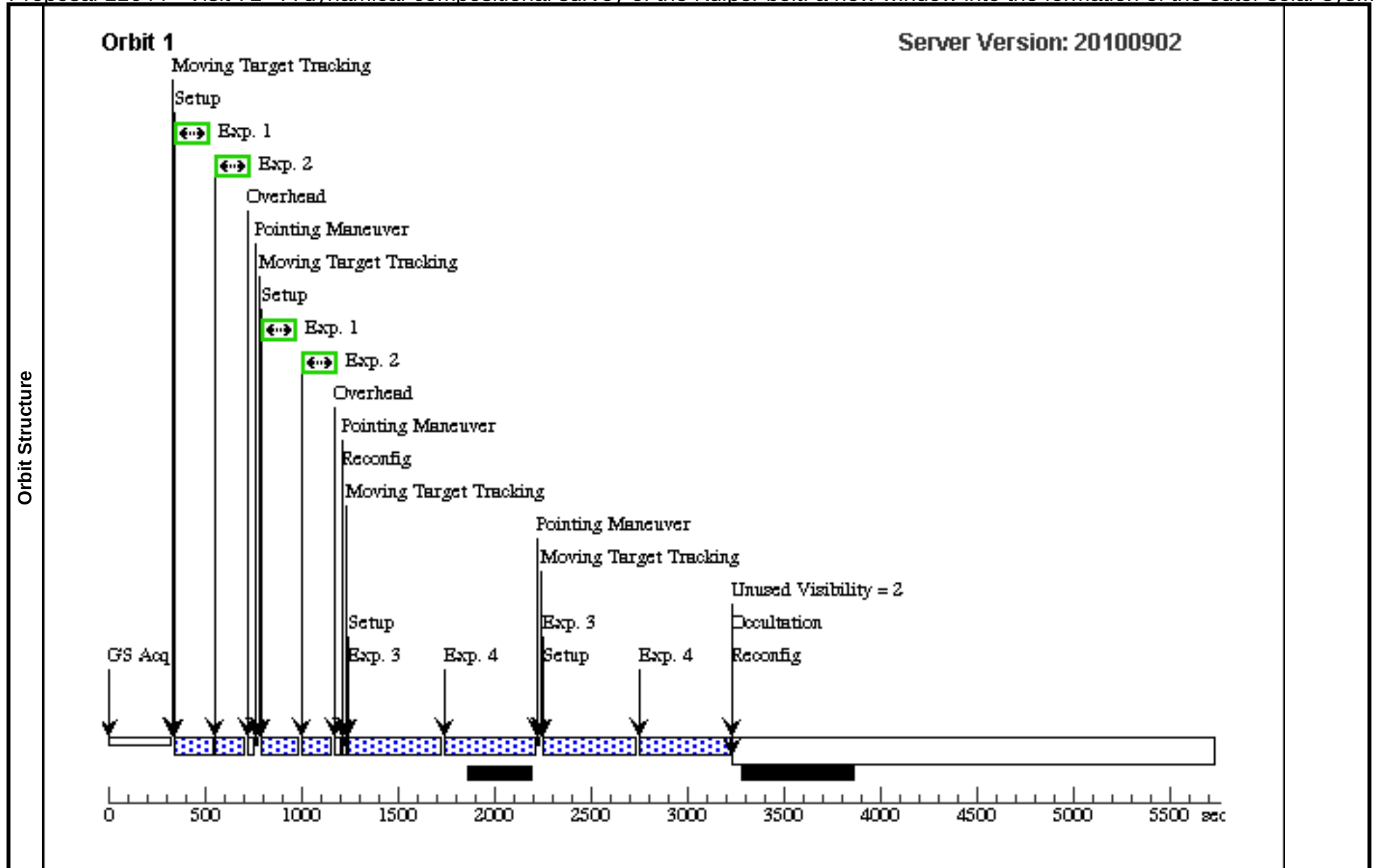
Proposal 11644 - Visit 72 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 72, completed										Thu Mar 24 01:14:01 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(49)	2000WW12	TYPE=ASTEROID,A=44.6659,E=0.1 21995,I=2.49953,O=162.095,W=259.3 26,M=6.30007,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(49) 2000WW12	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 72 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(49) 2000WW12	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 72 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]				
	3		(49) 2000WW12	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 72 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	4		(49) 2000WW12	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 72 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			



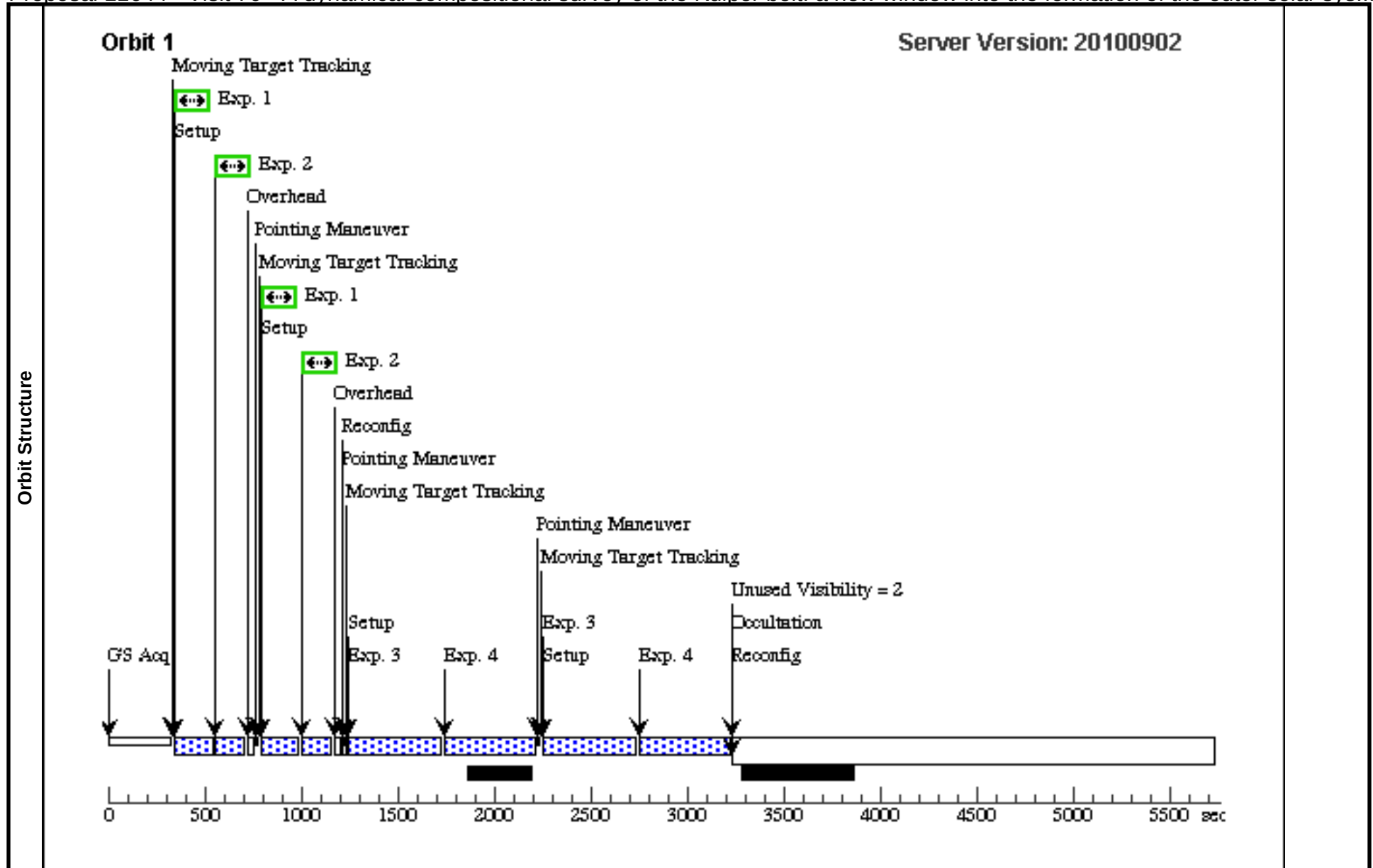
Proposal 11644 - Visit 71 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 71, completed										Thu Mar 24 01:14:02 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(50)	2000QL251	TYPE=ASTEROID,A=47.5282,E=0.2 13333,I=3.67875,O=223.250,W=98.40 22,M=23.3678,EQUINOX=J2000,EP OCH=24-JUN-2005:00:00:00								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(50) 2000QL251	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 71 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(50) 2000QL251	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 71 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(50) 2000QL251	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 71 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(50) 2000QL251	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 71 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



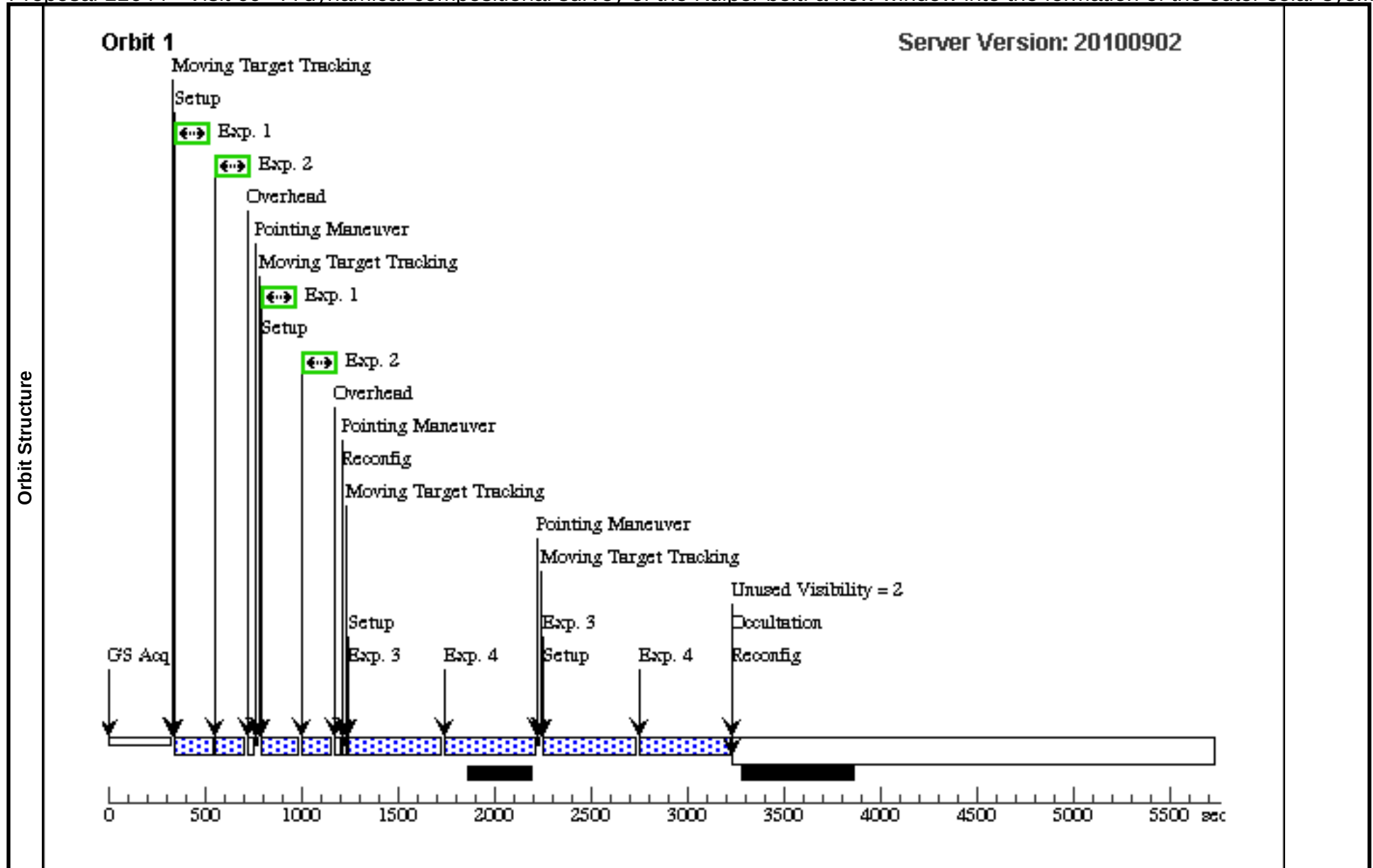
Proposal 11644 - Visit 70 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 70, completed										Thu Mar 24 01:14:02 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(51)	2000OH67	TYPE=ASTEROID,A=43.9492,E=0.0 148428,I=5.63221,O=77.9023,W=189.990,M=52.2795,EQUINOX=J2000,EP OCH=05-JAN-2003:00:00:00						EARTH		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(51) 2000OH67	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 70 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(51) 2000OH67	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 70 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(51) 2000OH67	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 70 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(51) 2000OH67	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 70 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



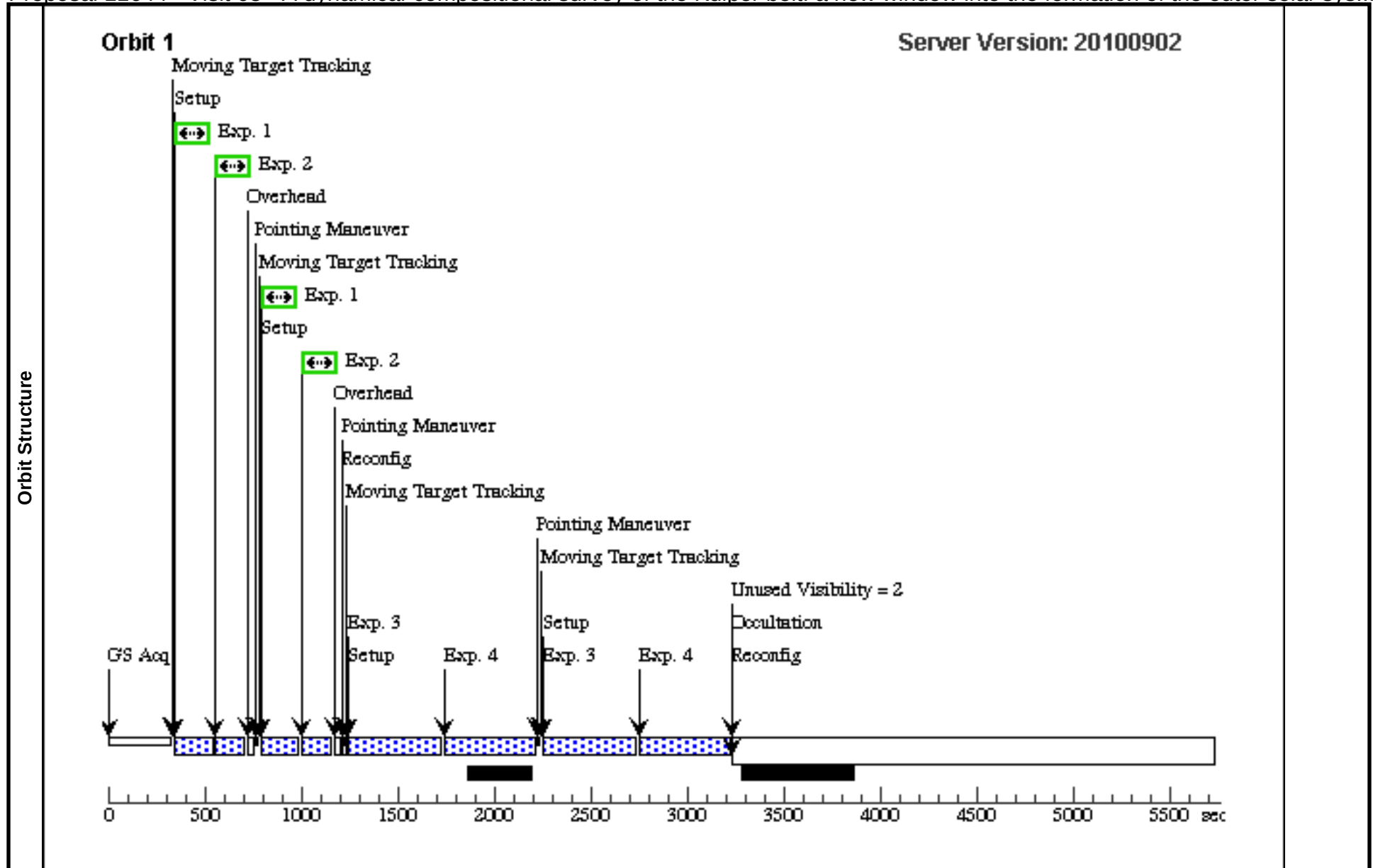
Proposal 11644 - Visit 69 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 69, completed										Thu Mar 24 01:14:02 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(52)	2000CE105	TYPE=ASTEROID,A=43.6893,E=0.0 529474,I=0.545960,O=76.5379,W=26.1469,M=16.4412,EQUINOX=J2000,EPOCH=18-JUN-2009:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(52) 2000CE105	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 69 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(52) 2000CE105	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 69 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(52) 2000CE105	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 69 (1)	[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	4		(52) 2000CE105	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 69 (1)	[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		



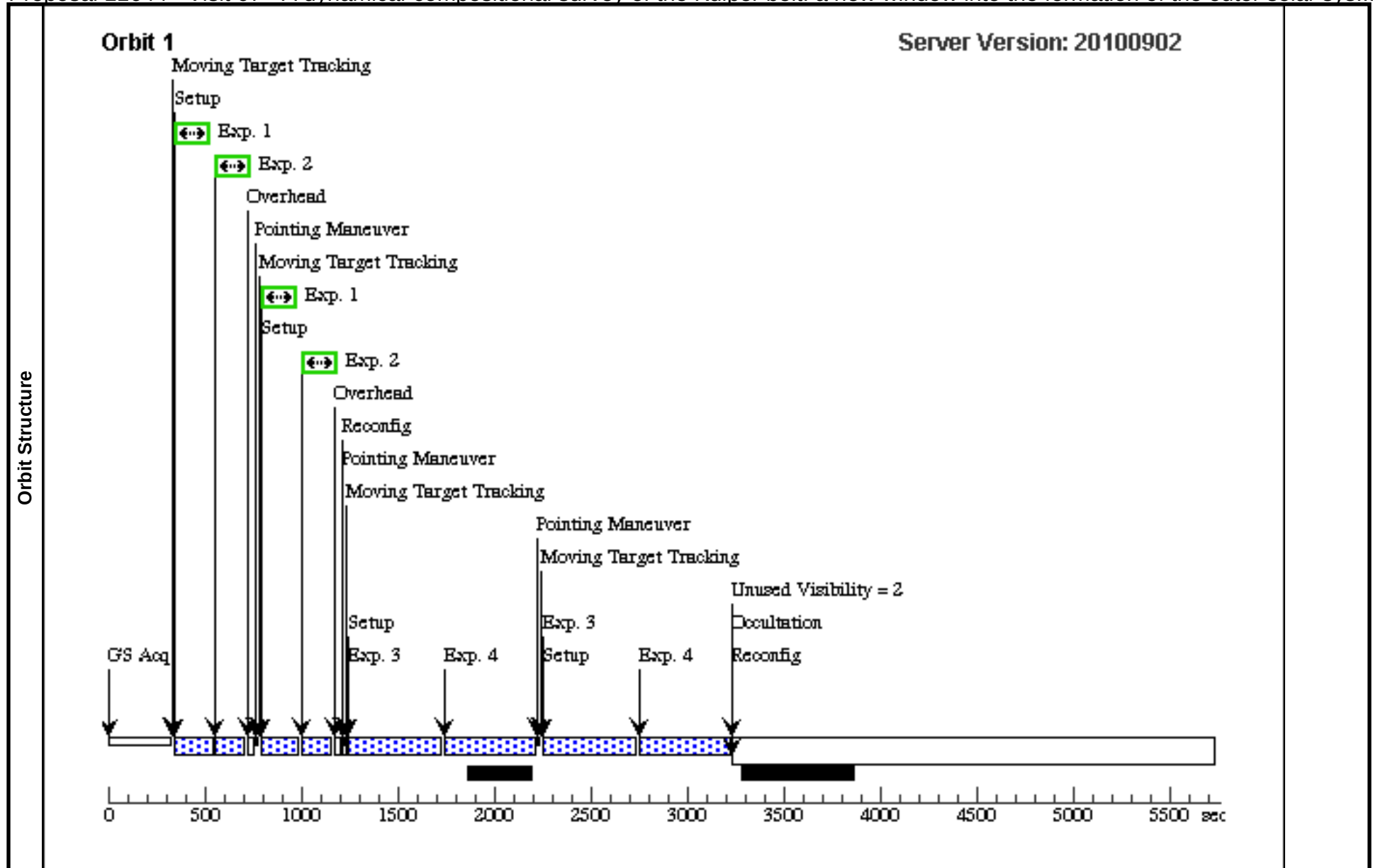
Proposal 11644 - Visit 68 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 68, completed										Thu Mar 24 01:14:02 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(53)	2000AF255	TYPE=ASTEROID,A=48.8391,E=0.2 45373,I=30.8477,O=23.4406,W=198.4 54,M=261.658,EQUINOX=J2000,EP OCH=04-NOV-2000:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(53) 2000AF255	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 68 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(53) 2000AF255	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 68 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(53) 2000AF255	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 68 (1)	[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	4		(53) 2000AF255	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 68 (1)	[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		



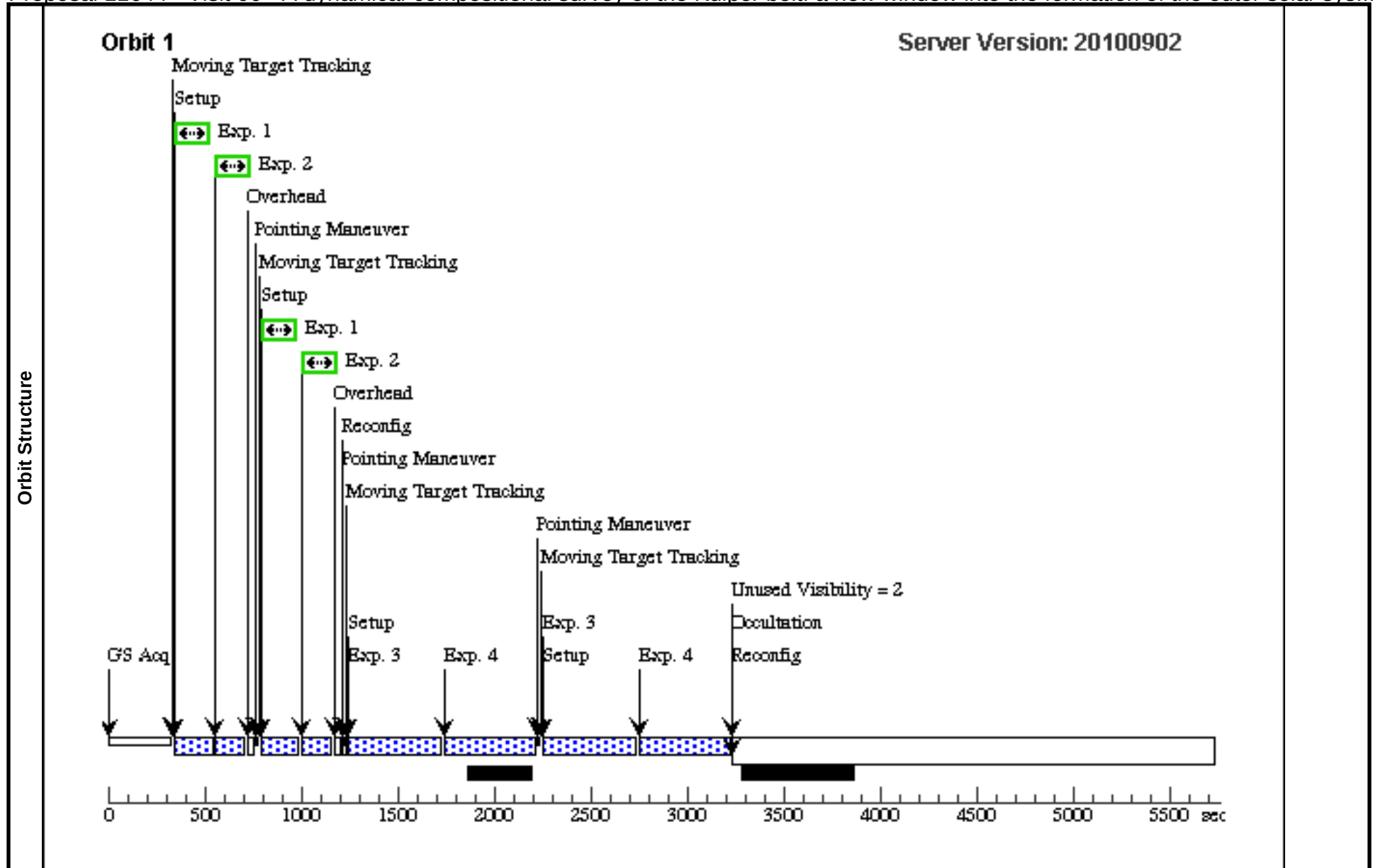
Proposal 11644 - Visit 67 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 67, completed										Thu Mar 24 01:14:03 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(54)	1999CL119	TYPE=ASTEROID,A=47.0244,E=0.0 0674586,I=23.2711,O=125.154,W=27.1645,M=336.351,EQUINOX=J2000,EPOCH=23-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		(54) 1999CL119	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 67 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(54) 1999CL119	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 67 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(54) 1999CL119	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 67 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(54) 1999CL119	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 67 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



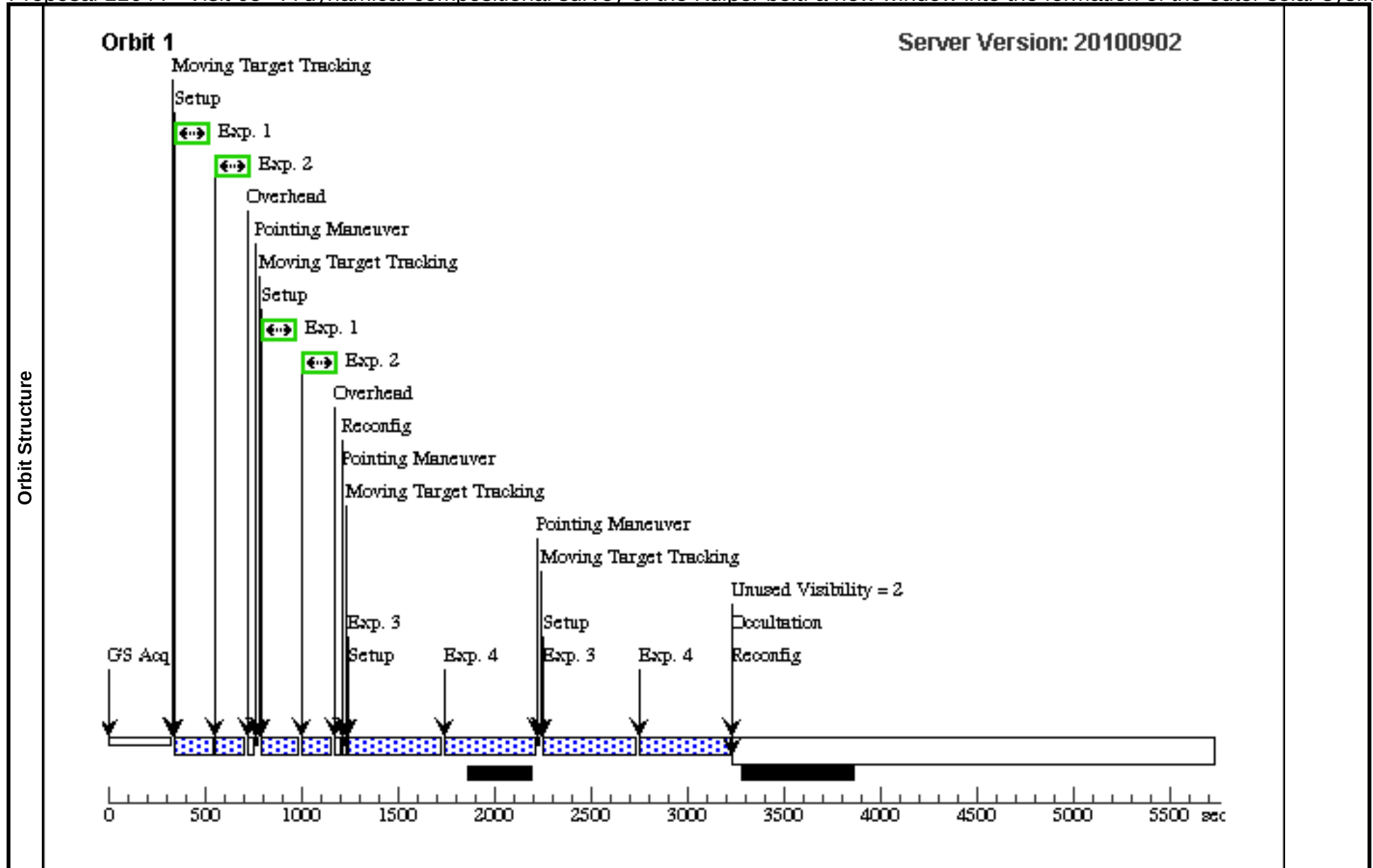
Proposal 11644 - Visit 66 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 66, completed										Thu Mar 24 01:14:03 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(55)	1998WY24	TYPE=ASTEROID,A=43.0810,E=0.0 373270,I=1.91359,O=102.599,W=13.8 412,M=335.320,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(55) 1998WY24	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 66 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(55) 1998WY24	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 66 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(55) 1998WY24	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 66 (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
4		(55) 1998WY24	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 66 (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]	



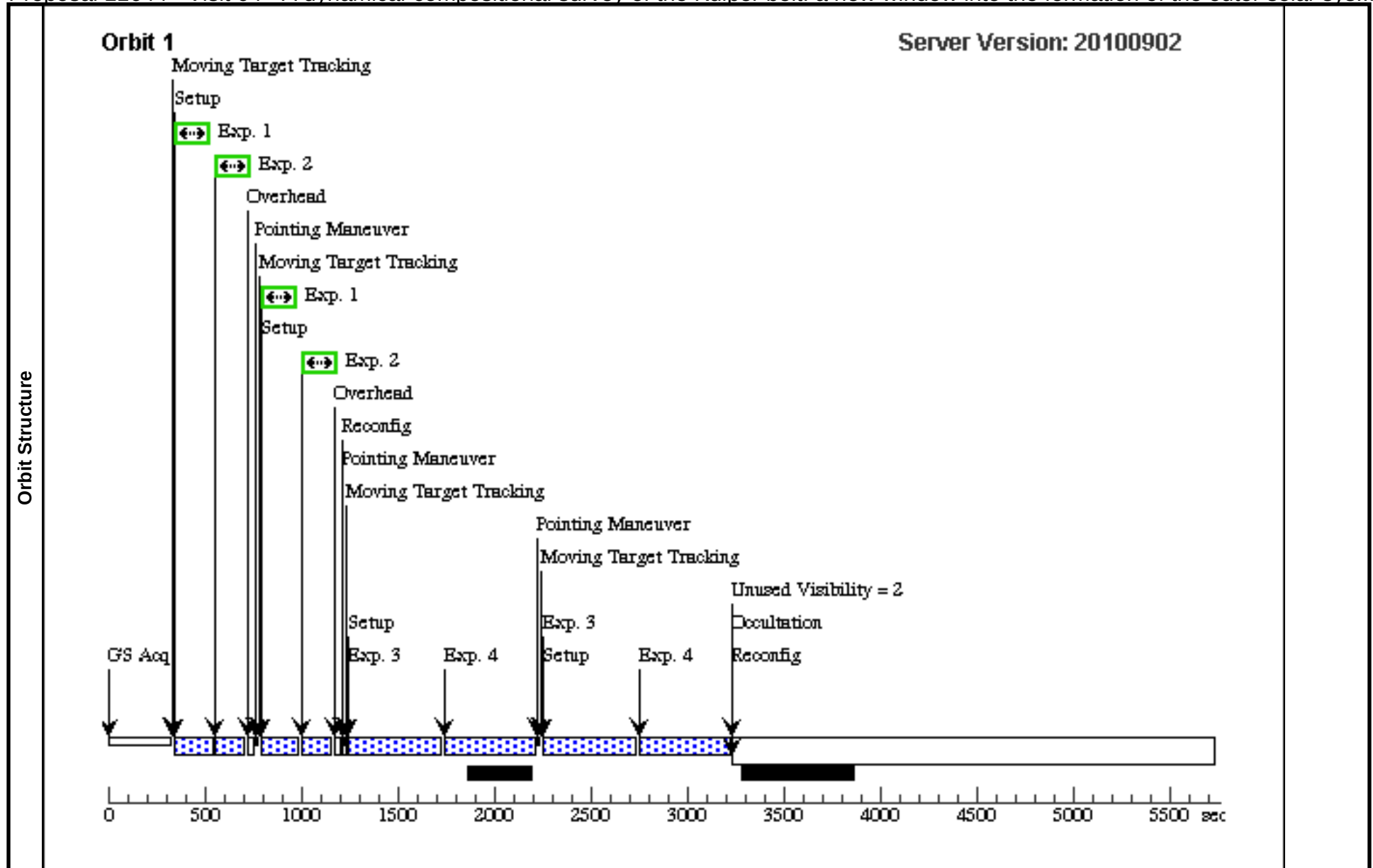
Proposal 11644 - Visit 65 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 65, completed										Thu Mar 24 01:14:03 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(56)	2001KN76	TYPE=ASTEROID,A=43.9029,E=0.0 907040,I=2.64264,O=326.652,W=283.466,M=332.908,EQUINOX=J2000,EP OCH=10-MAY-2004:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(56) 2001KN76	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 65 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(56) 2001KN76	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 65 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(56) 2001KN76	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 65 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			
4		(56) 2001KN76	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 65 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			



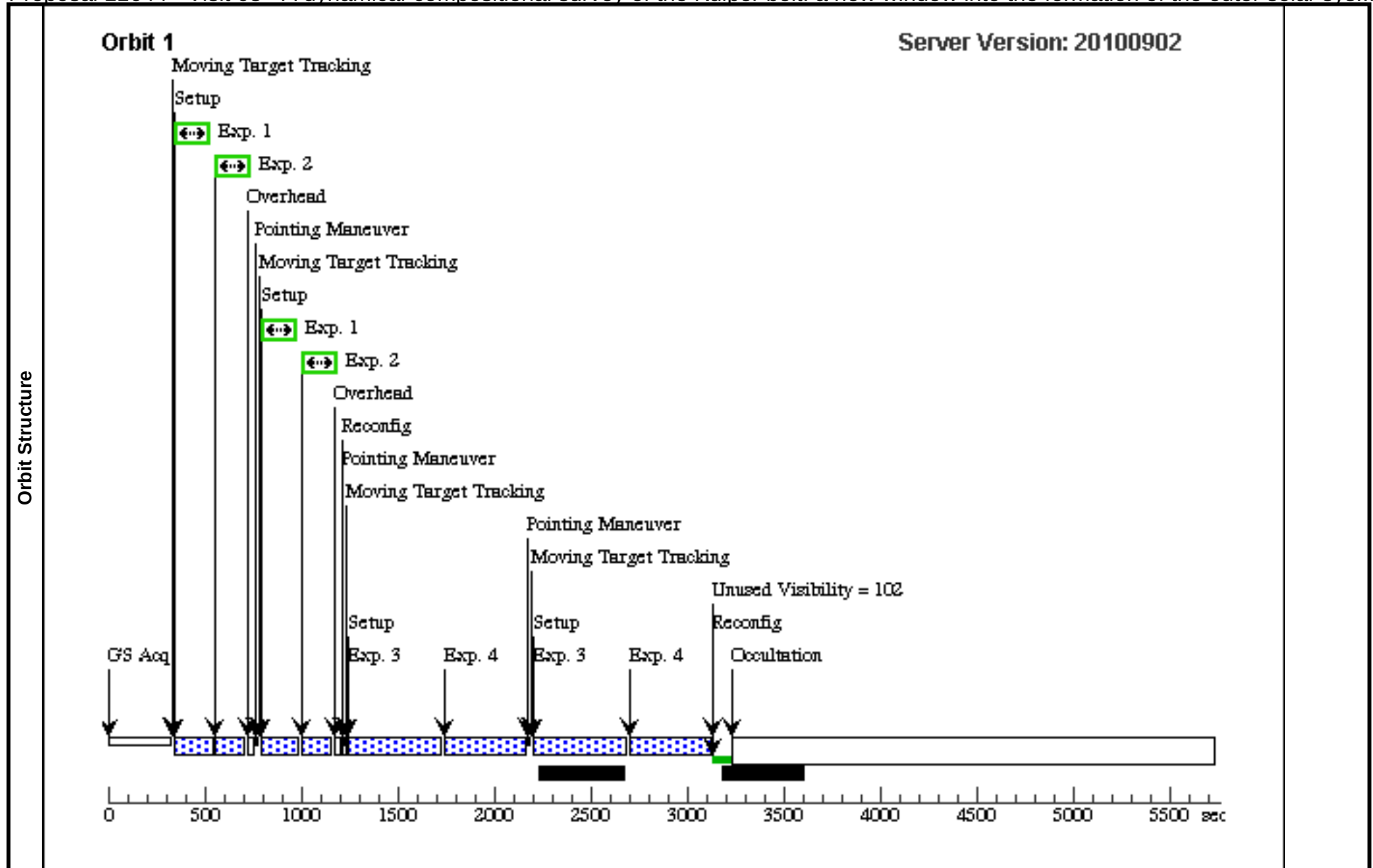
Proposal 11644 - Visit 64 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 64, completed										Thu Mar 24 01:14:04 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(57)	2001CZ31	TYPE=ASTEROID,A=45.5607,E=0.1 24692,I=10.1929,O=136.221,W=44.96 62,M=325.249,EQUINOX=J2000,EP OCH=20-NOV-2003:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(57) 2001CZ31	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 64 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(57) 2001CZ31	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 64 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
3		(57) 2001CZ31	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 64 (1)	[==>(Pattern 1)] [==>(Pattern 2)]			
4		(57) 2001CZ31	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 64 (1)	[==>(Pattern 1)] [==>(Pattern 2)]			
										[1]	



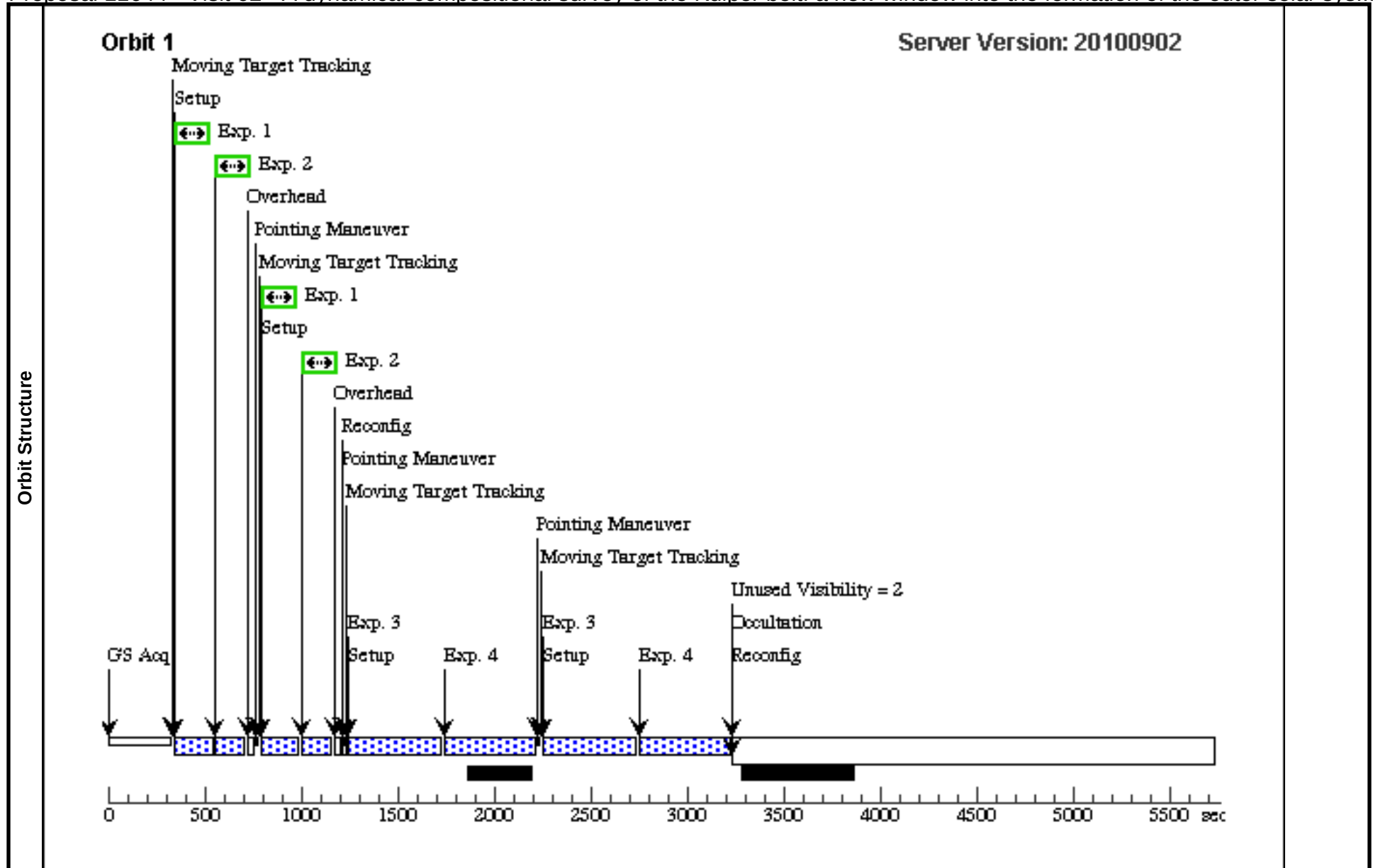
Proposal 11644 - Visit 63 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 63, completed										Thu Mar 24 01:14:04 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(58)	2005RN43	TYPE=ASTEROID,A=41.7675,E=0.0 275596,I=19.2496,O=187.034,W=165.159,M=339.018,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(58) 2005RN43	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 63 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(58) 2005RN43	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 63 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(58) 2005RN43	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 63 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(58) 2005RN43	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=9; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 63 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



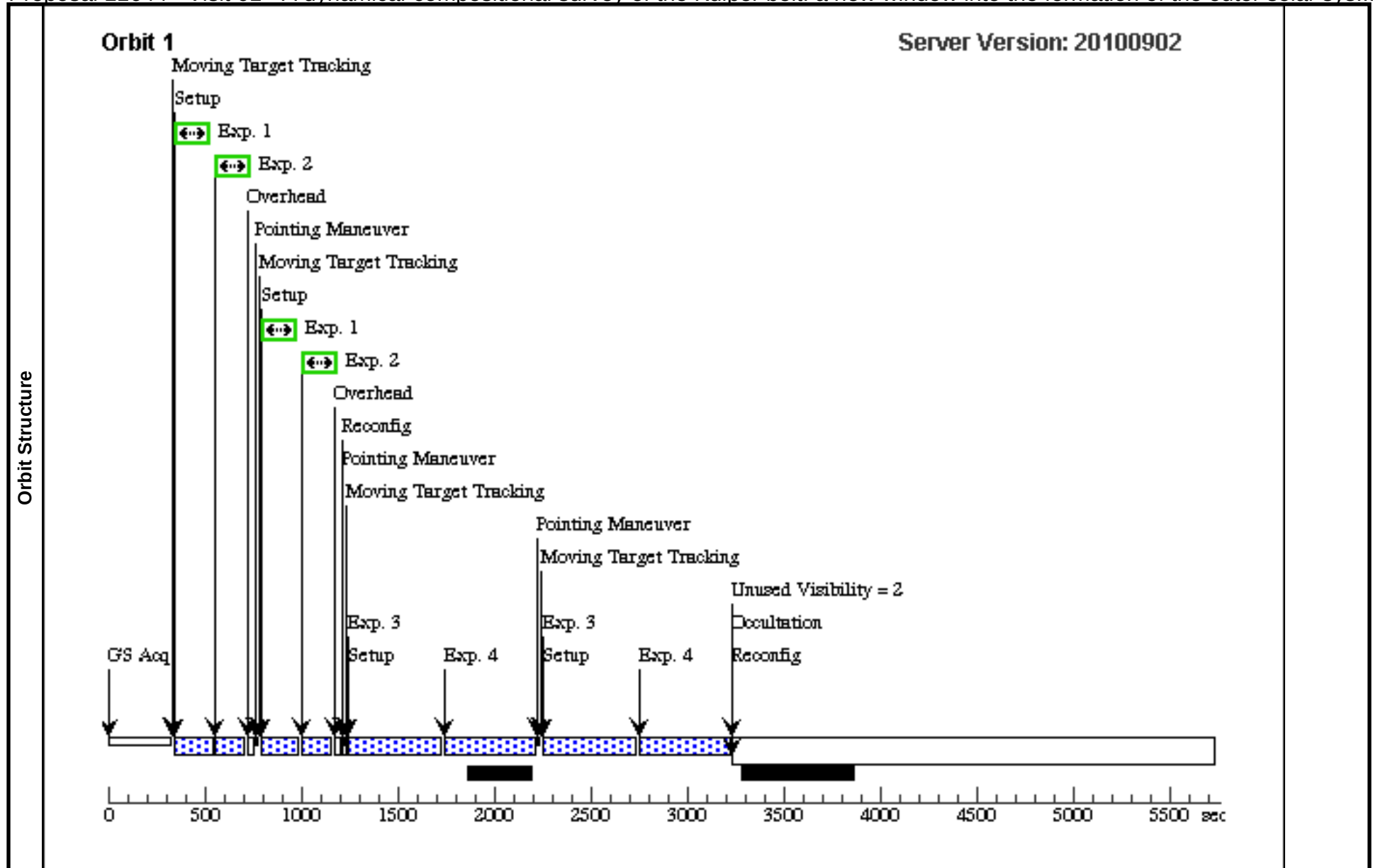
Proposal 11644 - Visit 62 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 62, completed										Thu Mar 24 01:14:04 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(59)	2001QG298	TYPE=ASTEROID,A=39.5636,E=0.1 97179,I=6.48244,O=162.501,W=208.6 69,M=358.266,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00		EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(59) 2001QG298	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 62 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(59) 2001QG298	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 62 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	3		(59) 2001QG298	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 62 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(59) 2001QG298	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 62 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



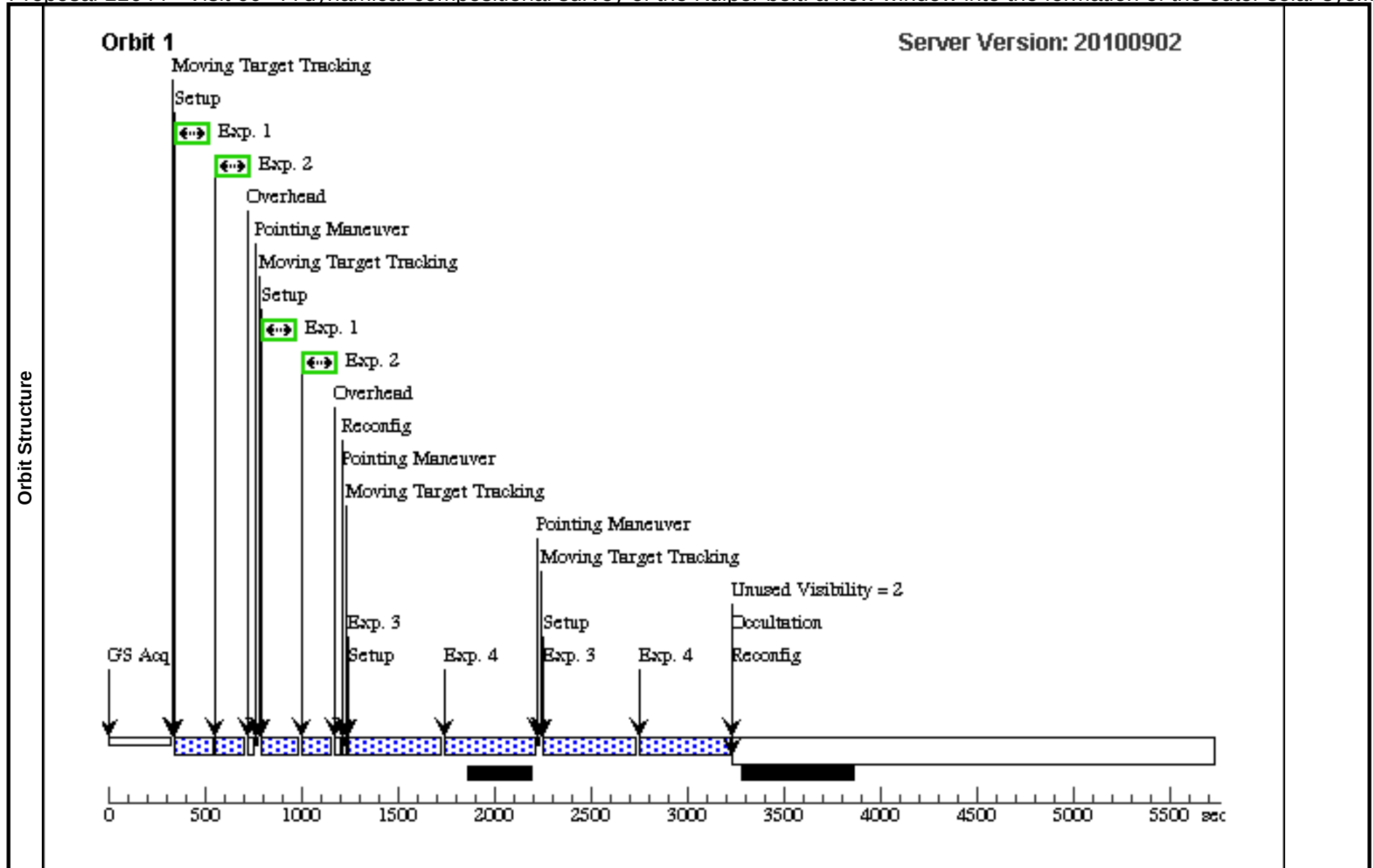
Proposal 11644 - Visit 61 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 61, completed										Thu Mar 24 01:14:04 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(60)	1999RB216	TYPE=ASTEROID,A=47.3108,E=0.2 89182,I=12.7130,O=175.744,W=209.0 09,M=349.180,EQUINOX=J2000,EP OCH=22-SEP-2004:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(60) 1999RB216	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 61 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(60) 1999RB216	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 61 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(60) 1999RB216	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 61 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(60) 1999RB216	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 61 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



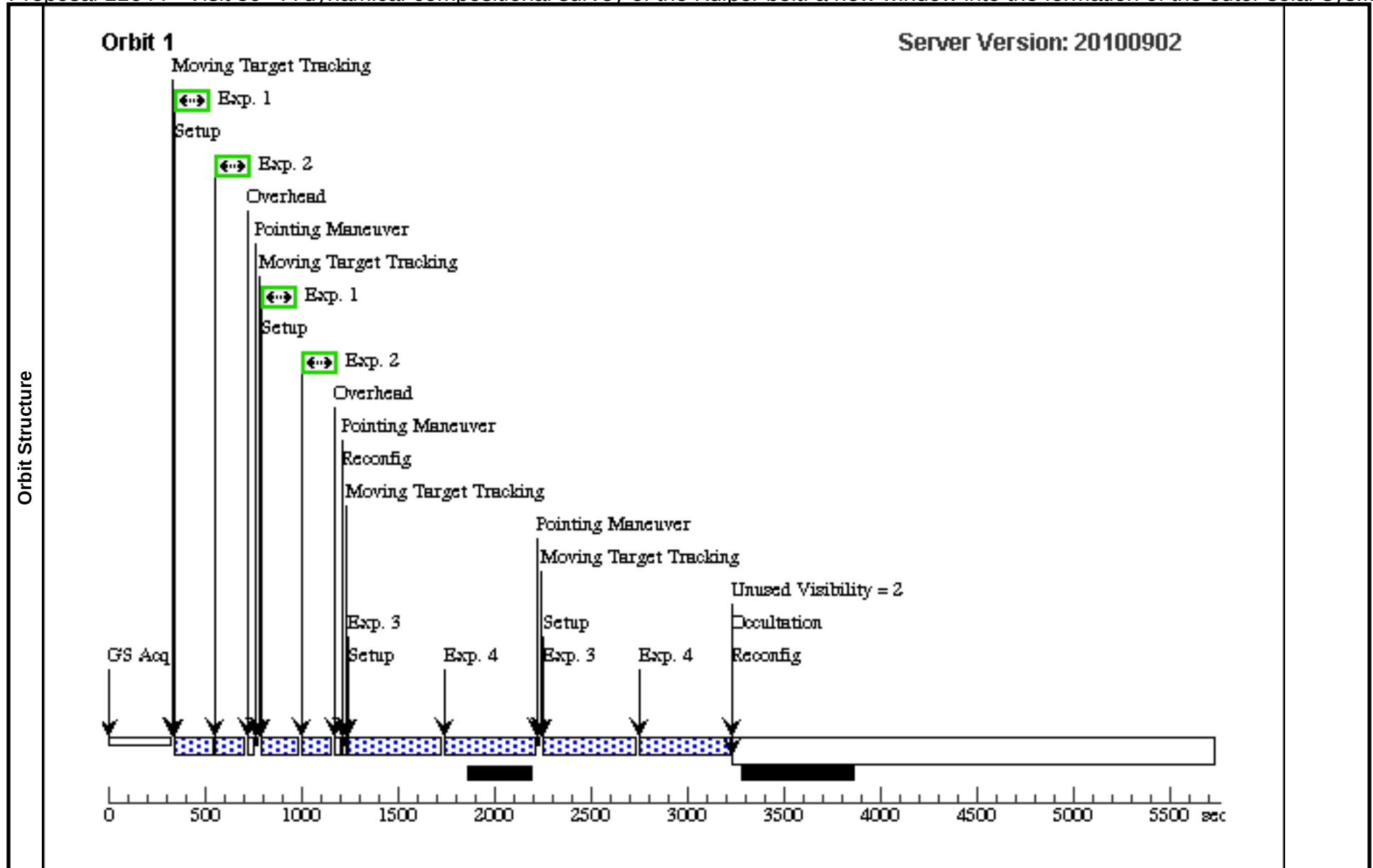
Proposal 11644 - Visit 60 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 60, completed										Thu Mar 24 01:14:05 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(61)	2001FL194	TYPE=ASTEROID,A=39.2798,E=0.172527,I=13.7181,O=2.11516,W=171.478,M=17.7895,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(61) 2001FL194	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 60 (2)	129 Secs		
									[==>(Pattern 1)]	[1]	
									[==>(Pattern 2)]		
	2		(61) 2001FL194	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 60 (2)	129 Secs		
									[==>(Pattern 1)]	[1]	
								[==>(Pattern 2)]			
3		(61) 2001FL194	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 60 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
4		(61) 2001FL194	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 60 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	



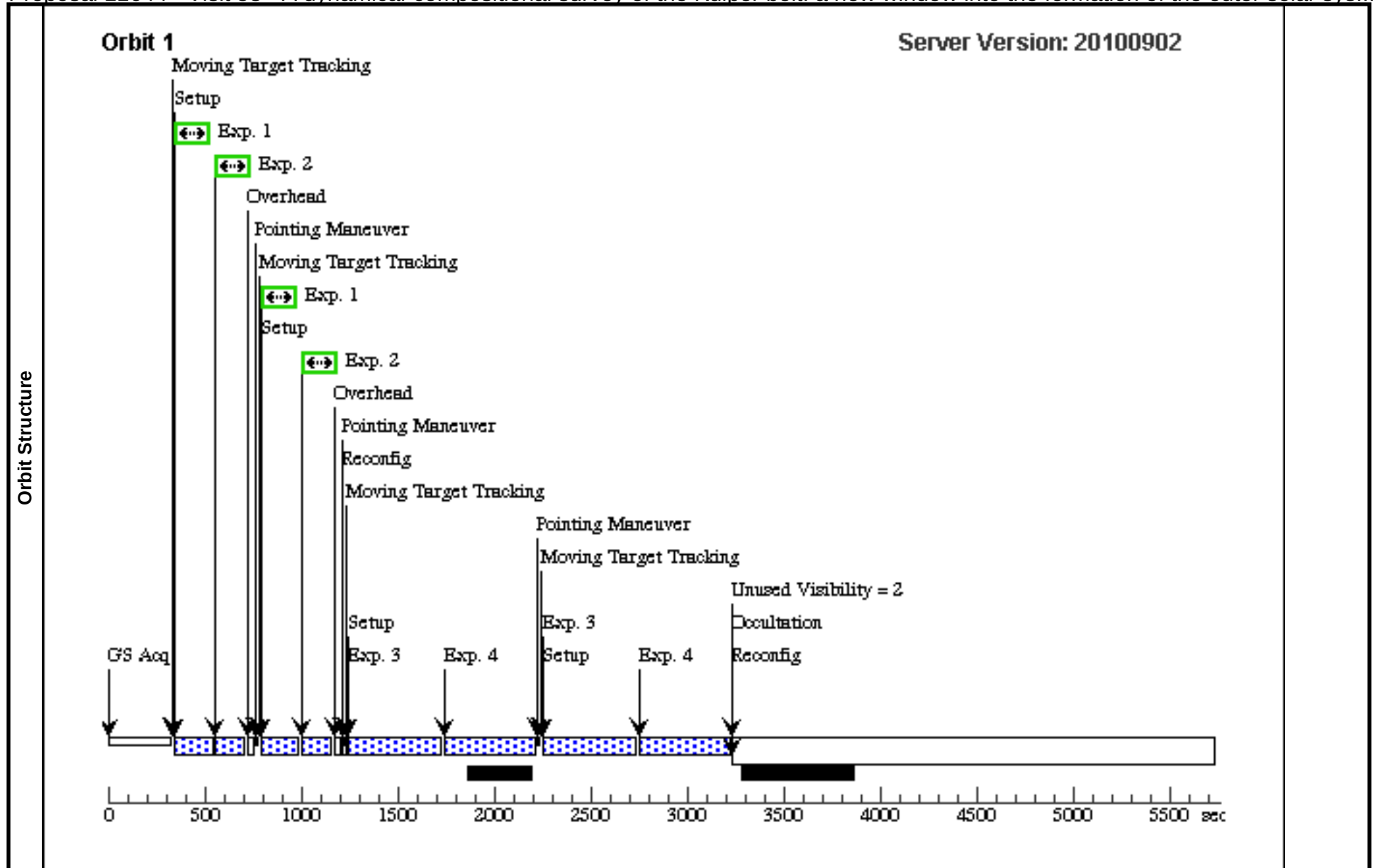
Proposal 11644 - Visit 59 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 59, completed										Thu Mar 24 01:14:05 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(62)	2000JG81	TYPE=ASTEROID,A=47.6192,E=0.2 82034,I=23.4543,O=45.9734,W=170.2 59,M=13.7586,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(62) 2000JG81	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 59 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(62) 2000JG81	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 59 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	3		(62) 2000JG81	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 59 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(62) 2000JG81	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 59 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



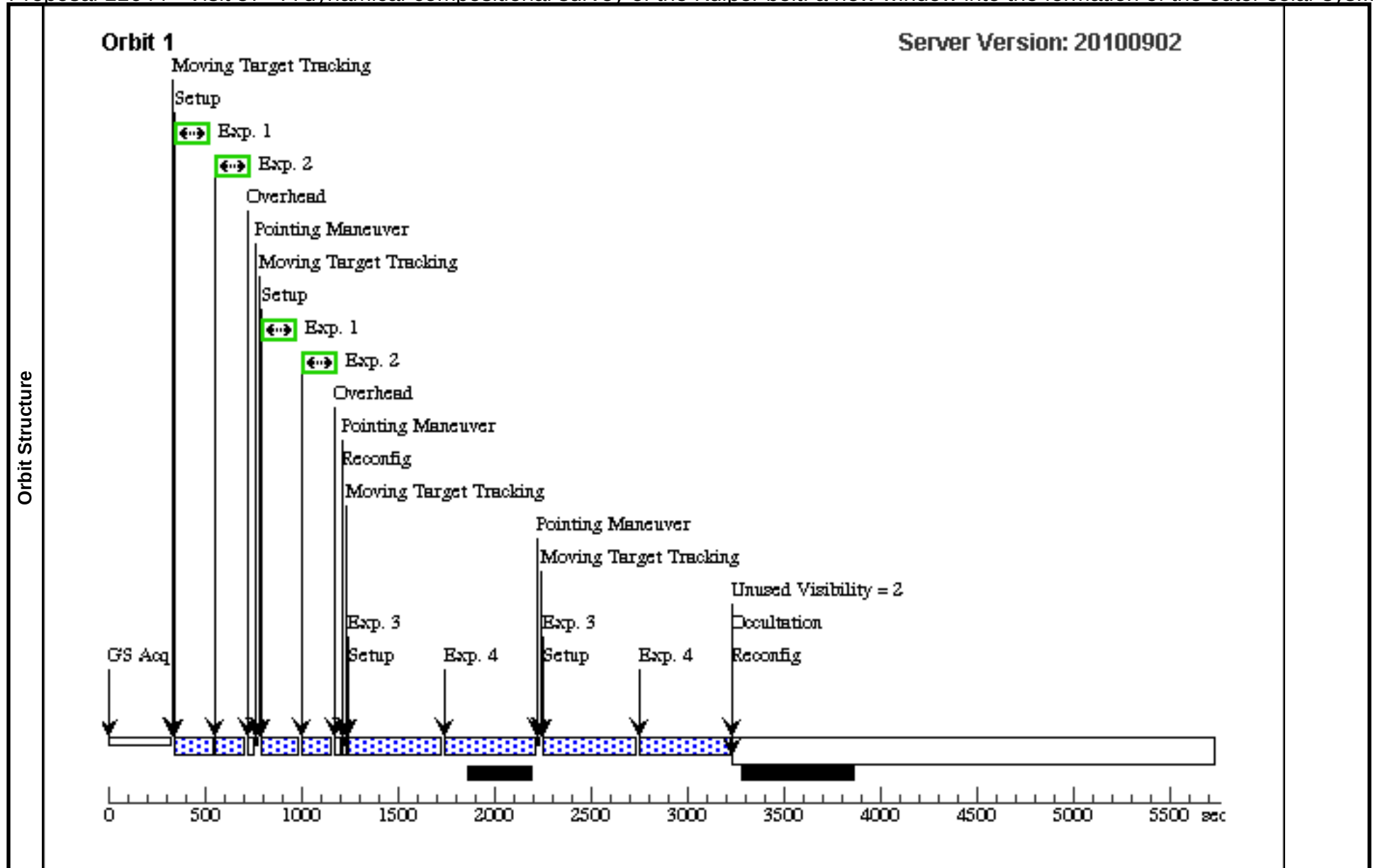
Proposal 11644 - Visit 58 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 58, completed										Thu Mar 24 01:14:05 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(63)	2001YJ140	TYPE=ASTEROID,A=39.3110,E=0.2 90776,I=5.98484,O=319.376,W=129.1 61,M=1.63004,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(63) 2001YJ140	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 58 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(63) 2001YJ140	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 58 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	3		(63) 2001YJ140	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 58 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(63) 2001YJ140	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 58 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



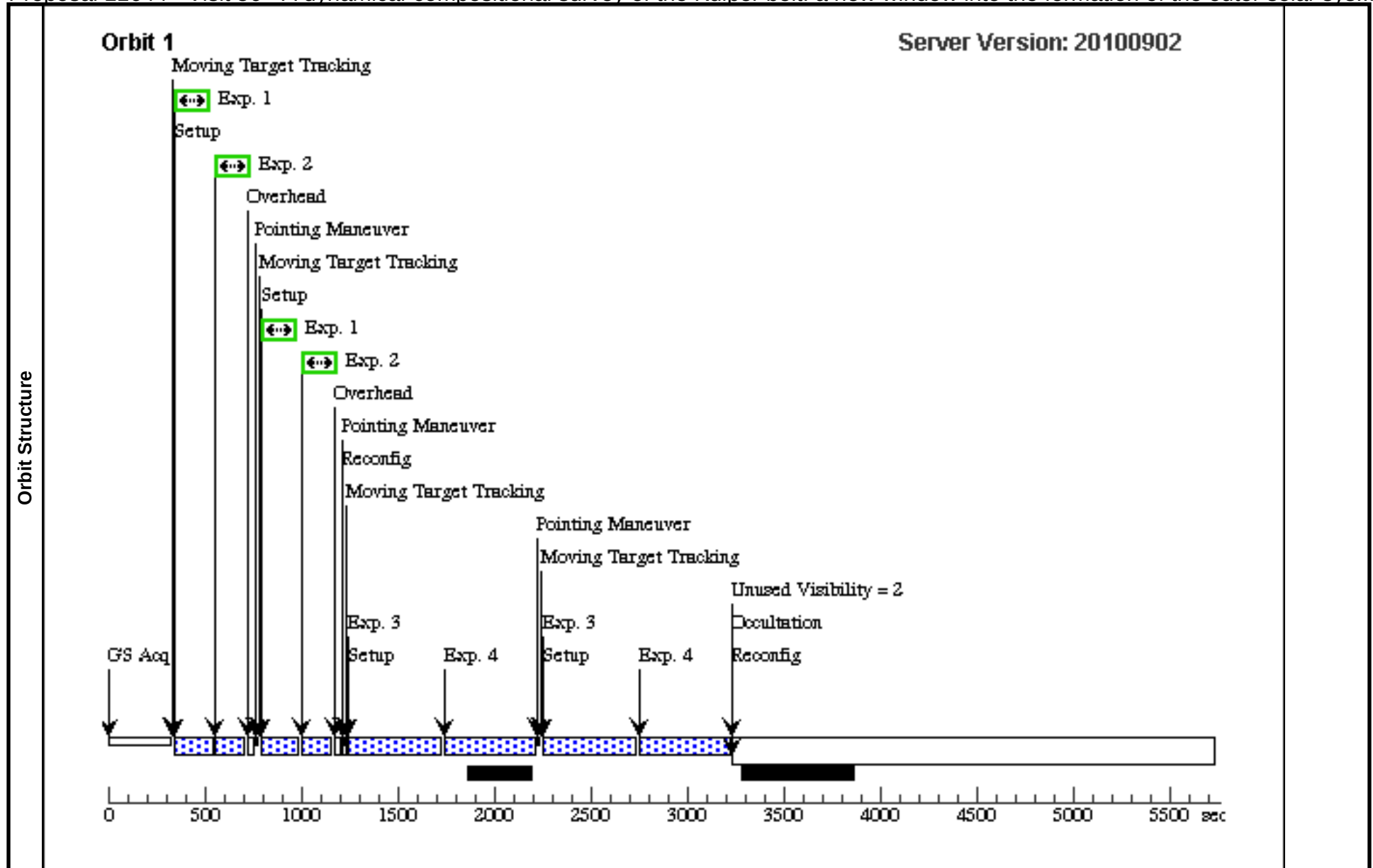
Proposal 11644 - Visit 57 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 57, failed										Thu Mar 24 01:14:06 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(64)	2000WK183	TYPE=ASTEROID,A=44.3056,E=0.0 423086,I=1.96922,O=185.647,W=291.249,M=321.721,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00		EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(64) 2000WK183	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 57 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(64) 2000WK183	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 57 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(64) 2000WK183	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 57 (1)	[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	4		(64) 2000WK183	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 57 (1)	[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		



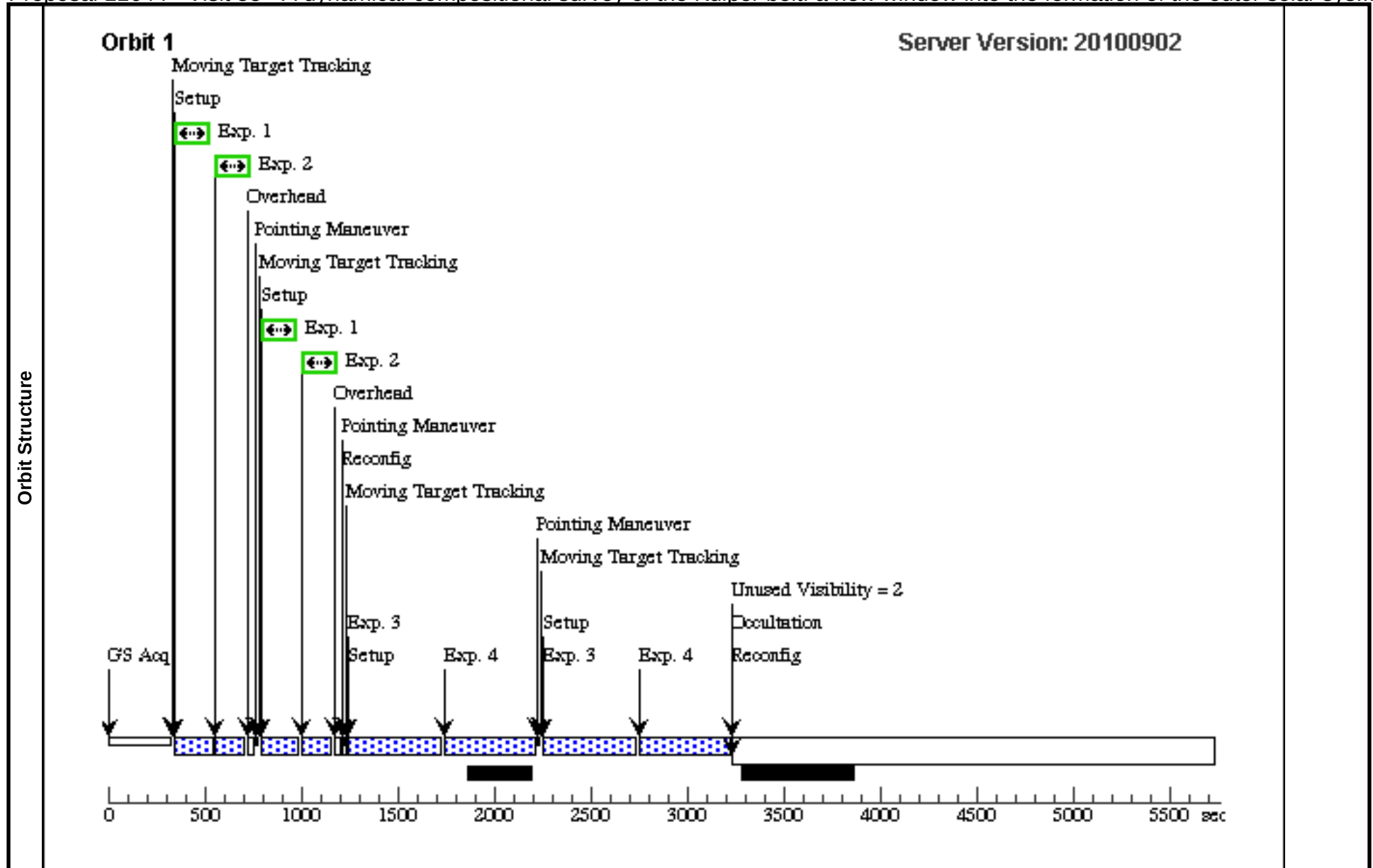
Proposal 11644 - Visit 56 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 56, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)										Thu Mar 24 01:14:06 GMT 2011
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false								(3-4)	
Patterns	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false								(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(65)	2004EW95	TYPE=ASTEROID,A=39.4320,E=0.3 16483,I=29.2961,O=25.7437,W=204.8 77,M=347.100,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00 EARTH								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	(65)	2004EW95	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 56 (2)	129 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	
Exposures	2	(65)	2004EW95	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 56 (2)	129 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]	
	3	(65)	2004EW95	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 56 (1)	[=>(Pattern 1)] [=>(Pattern 2)]	[1]	
Exposures	4	(65)	2004EW95	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 56 (1)	[=>(Pattern 1)] [=>(Pattern 2)]	[1]	



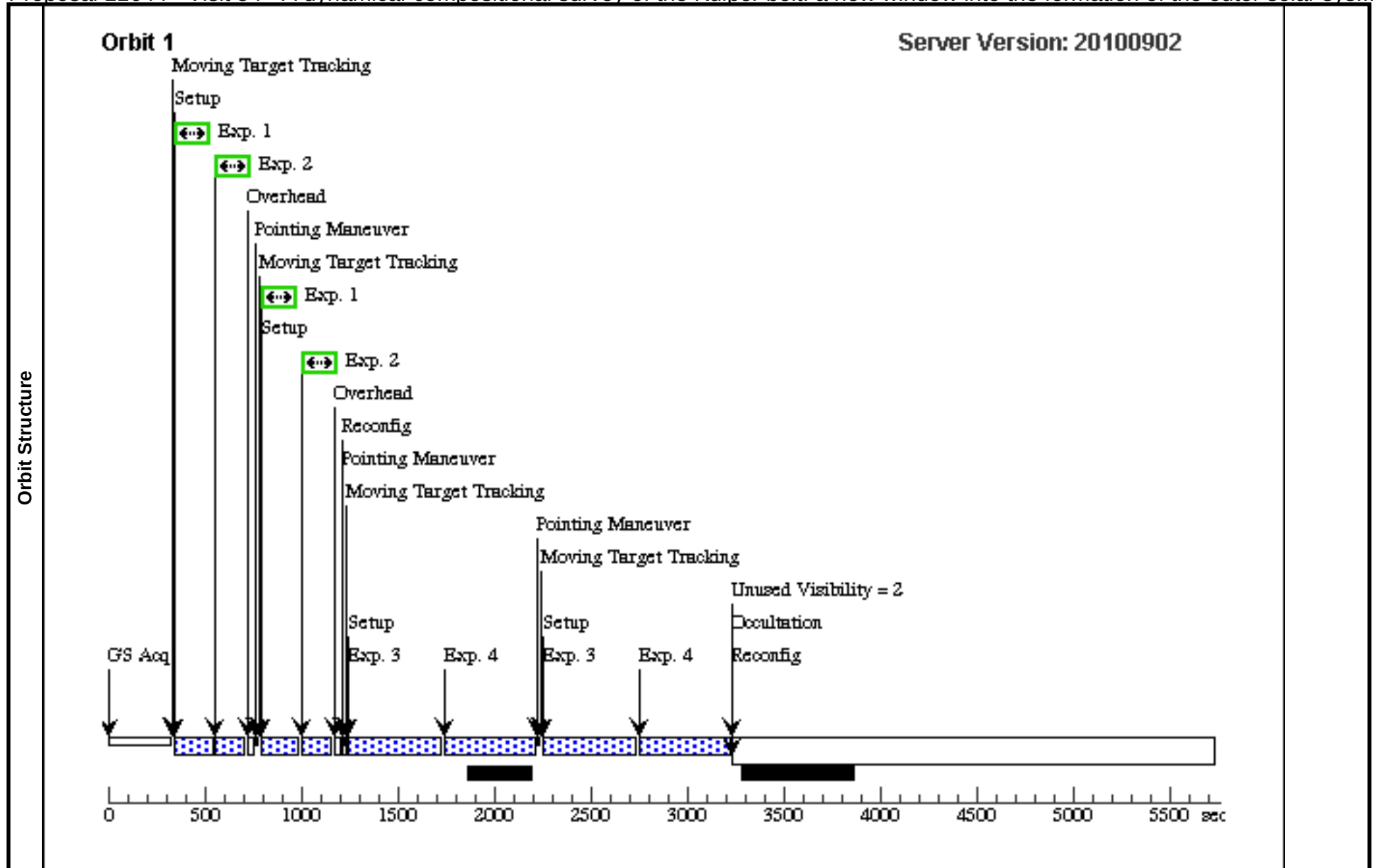
Proposal 11644 - Visit 55 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 55, completed										Thu Mar 24 01:14:06 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(66)	2002WC19	TYPE=ASTEROID,A=47.7262,E=0.2 59384,I=9.19829,O=109.653,W=44.76 15,M=308.075,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00		EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(66) 2002WC19	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO	GS ACQ SCENARIO BASE1B3	Pattern 2, Exps 1-2 in Visit 55 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(66) 2002WC19	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 55 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(66) 2002WC19	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPARS50		Pattern 1, Exps 3-4 in Visit 55 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(66) 2002WC19	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPARS50		Pattern 1, Exps 3-4 in Visit 55 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



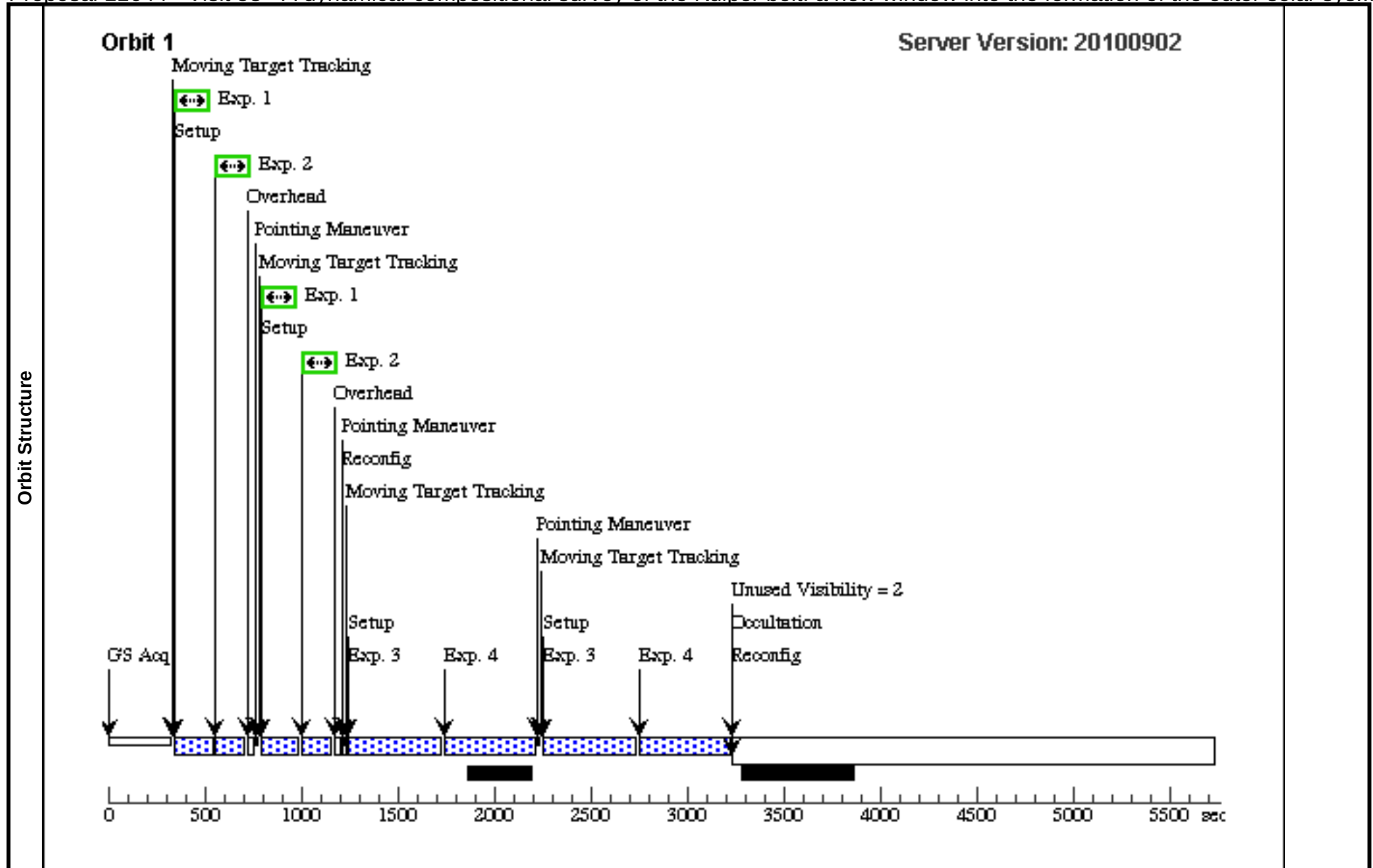
Proposal 11644 - Visit 54 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 54, completed										Thu Mar 24 01:14:06 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(67)	2004GV9	TYPE=ASTEROID,A=41.8997,E=0.0 766144,I=22.0272,O=250.475,W=290.084,M=18.9280,EQUINOX=J2000,EP OCH=29-OCT-2001:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(67) 2004GV9	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 54 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(67) 2004GV9	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 54 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]				
	3		(67) 2004GV9	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 54 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	4		(67) 2004GV9	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 54 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			



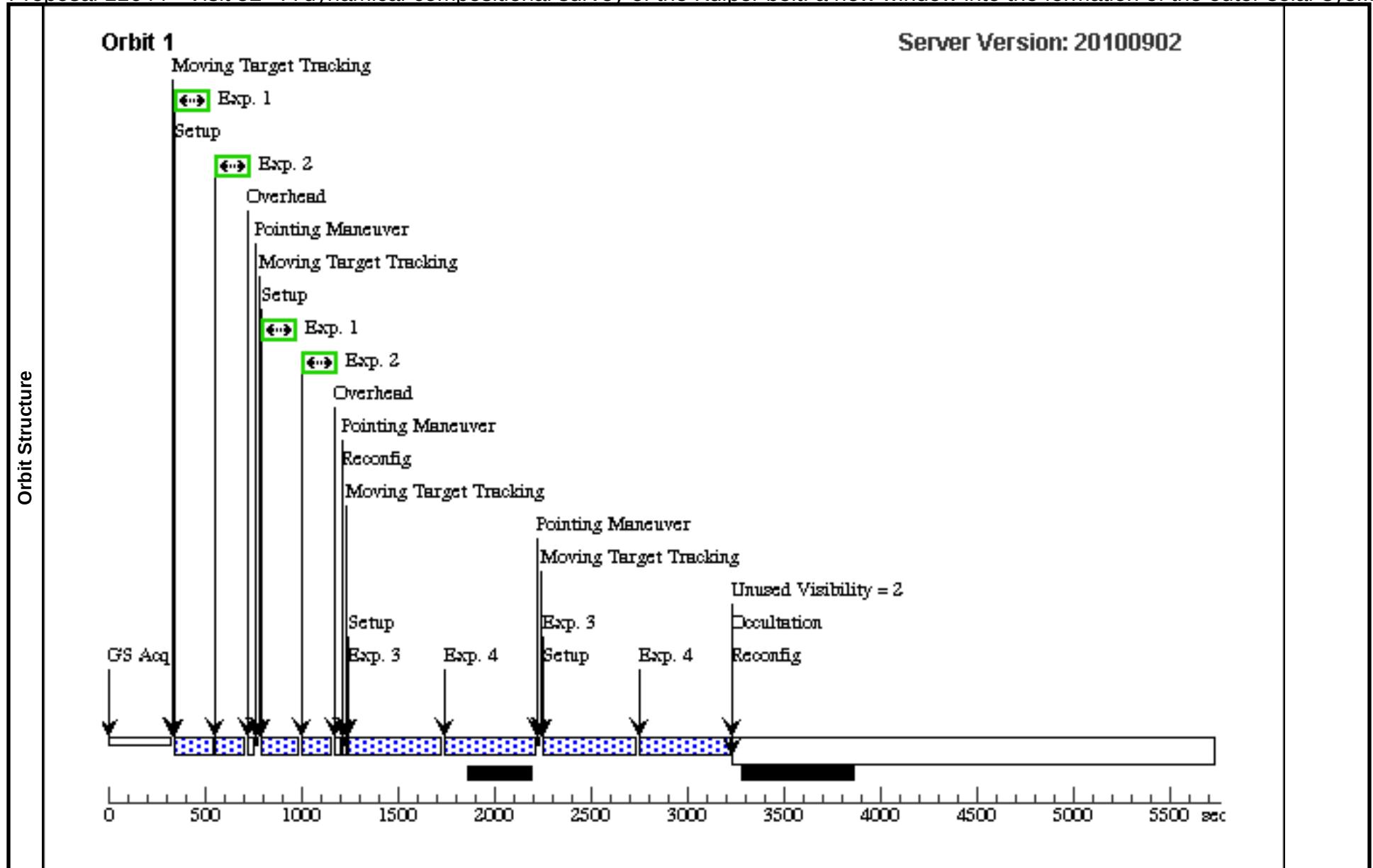
Proposal 11644 - Visit 53 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 53, failed										Thu Mar 24 01:14:07 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(68)	2001QT297	TYPE=ASTEROID,A=43.8197,E=0.0 306130,I=2.59082,O=304.823,W=230. 548,M=149.028,EQUINOX=J2000,EP OCH=13-JUN-2003:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(68) 2001QT297	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 53 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(68) 2001QT297	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 53 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]				
	3		(68) 2001QT297	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 53 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	4		(68) 2001QT297	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 53 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			



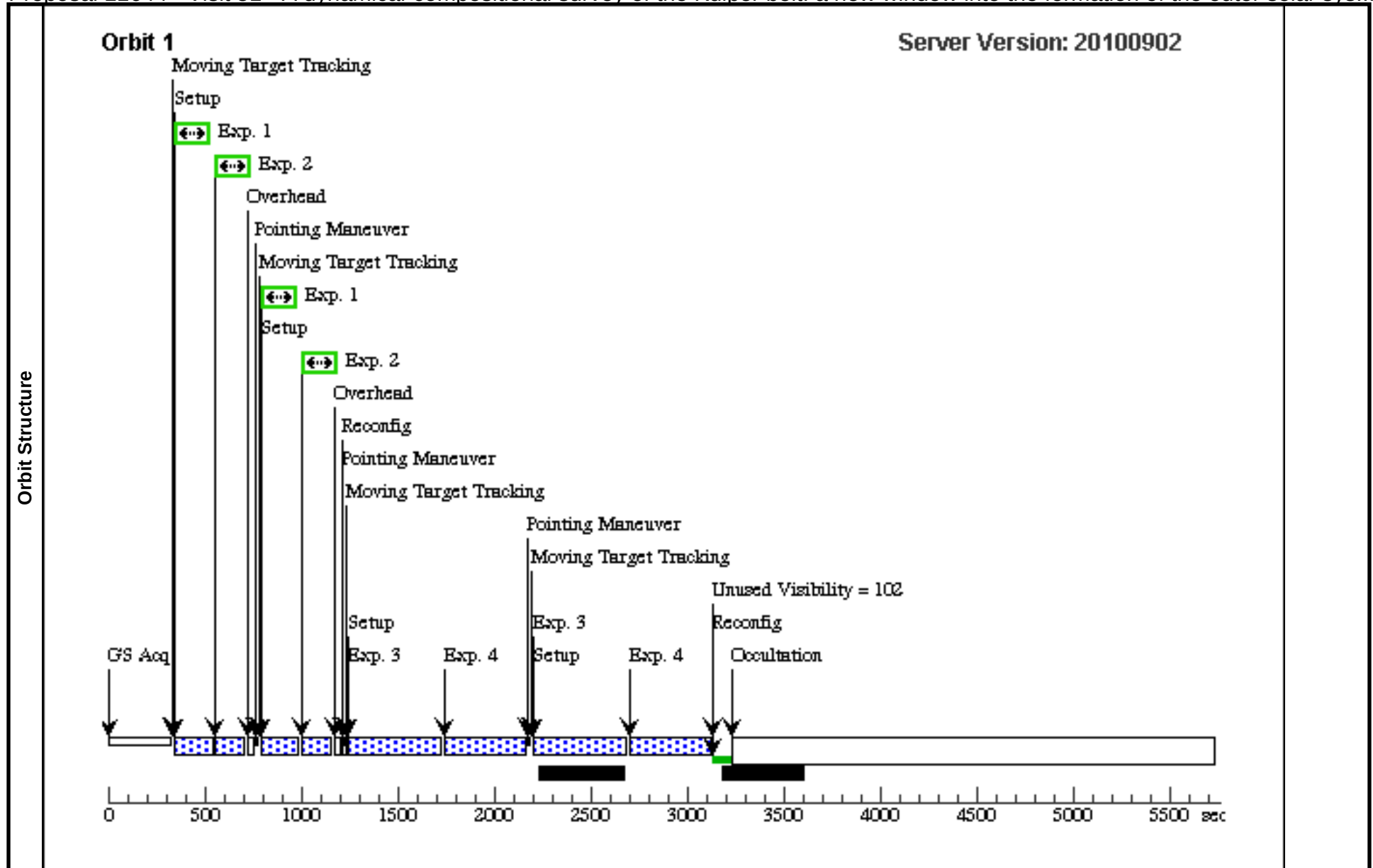
Proposal 11644 - Visit 52 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 52, completed										Thu Mar 24 01:14:07 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(69)	2001KK76	TYPE=ASTEROID,A=42.3821,E=0.0 138069,I=1.88729,O=86.9561,W=237.213,M=287.569,EQUINOX=J2000,EP OCH=23-MAR-2003:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(69) 2001KK76	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 52 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(69) 2001KK76	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 52 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(69) 2001KK76	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 52 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(69) 2001KK76	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 52 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



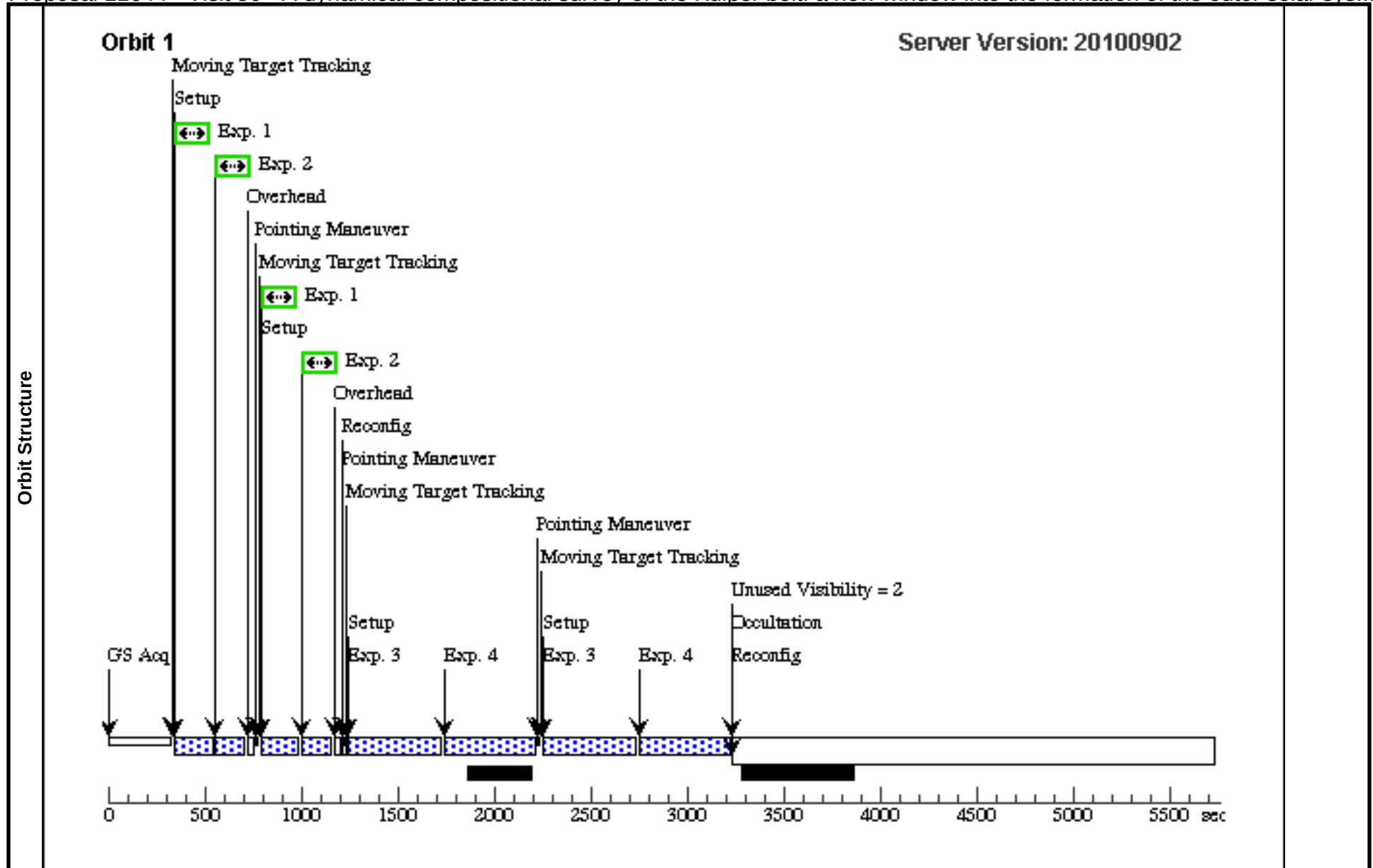
Proposal 11644 - Visit 51 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 51, completed										Thu Mar 24 01:14:07 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(70)	1999RY215	TYPE=ASTEROID,A=45.3064,E=0.2 39303,I=22.1971,O=326.624,W=51.49 40,M=329.090,EQUINOX=J2000,EP OCH=15-MAY-2001:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(70) 1999RY215	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 51 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(70) 1999RY215	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 51 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	3		(70) 1999RY215	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 51 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	4		(70) 1999RY215	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=9; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 51 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			



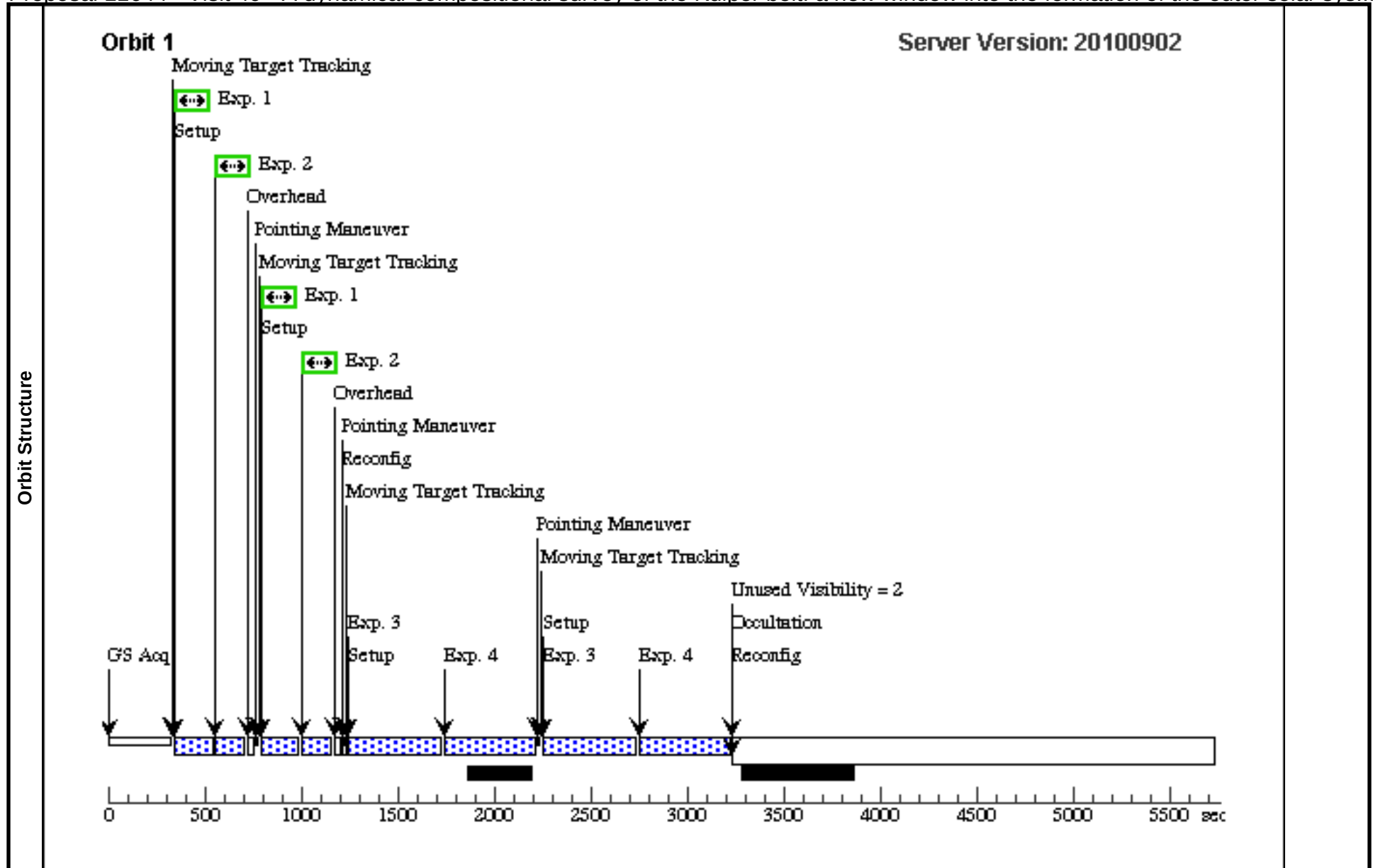
Proposal 11644 - Visit 50 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 50, completed										Thu Mar 24 01:14:07 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(71)	2000FD8	TYPE=ASTEROID,A=43.6715,E=0.2 17708,I=19.5276,O=184.824,W=81.17 21,M=304.532,EQUINOX=J2000,EP OCH=19-SEP-2001:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(71) 2000FD8	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 50 (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	2		(71) 2000FD8	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 50 (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	3		(71) 2000FD8	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 50 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	4		(71) 2000FD8	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 50 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	



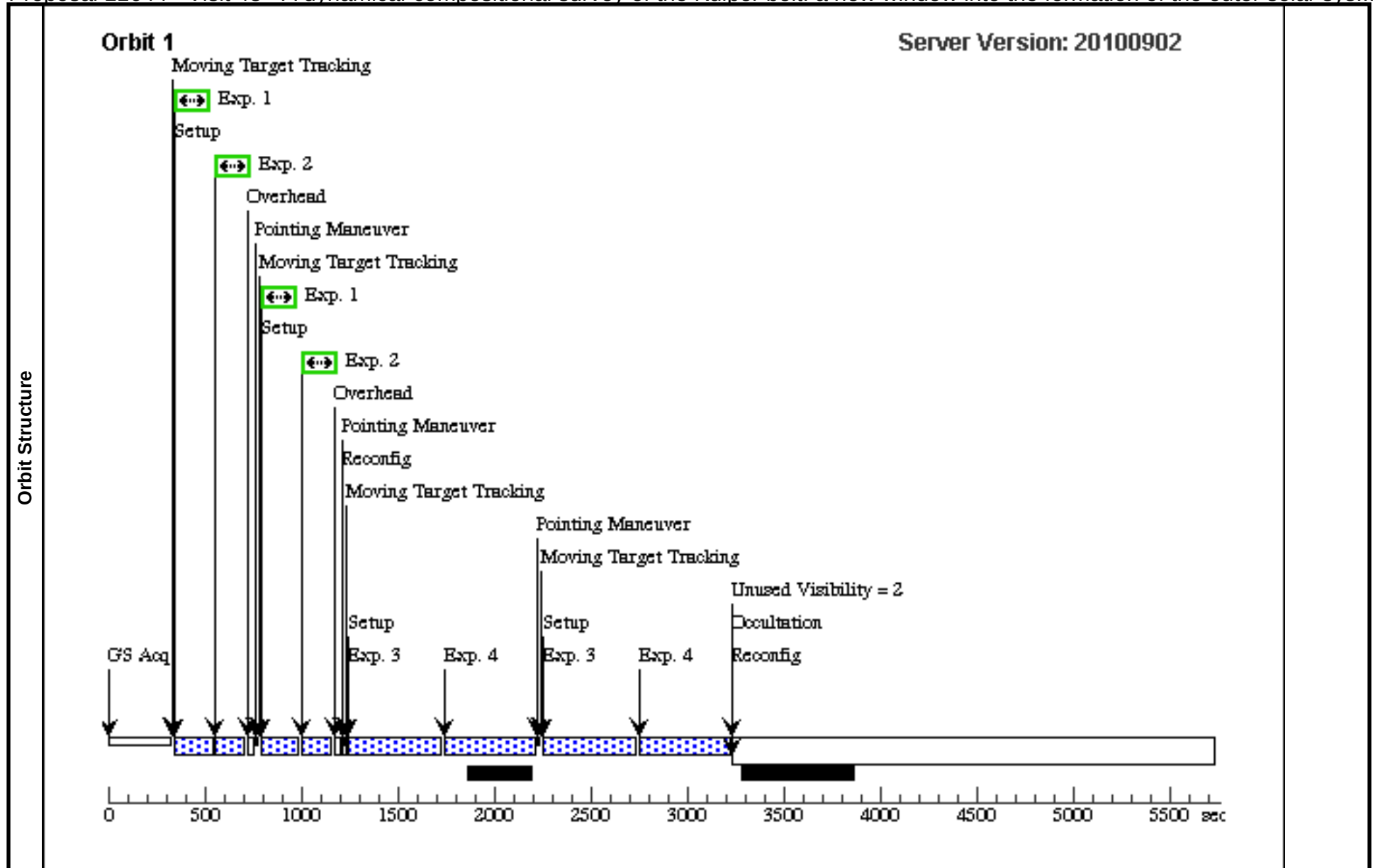
Proposal 11644 - Visit 49 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 49, completed										Thu Mar 24 01:14:08 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(72)	1999KR16	TYPE=ASTEROID,A=48.6830,E=0.3 01502,I=24.8314,O=205.626,W=58.53 95,M=330.673,EQUINOX=J2000,EP OCH=26-JUN-2002:00:00:00								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(72) 1999KR16	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 49 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(72) 1999KR16	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 49 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(72) 1999KR16	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 49 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(72) 1999KR16	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 49 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



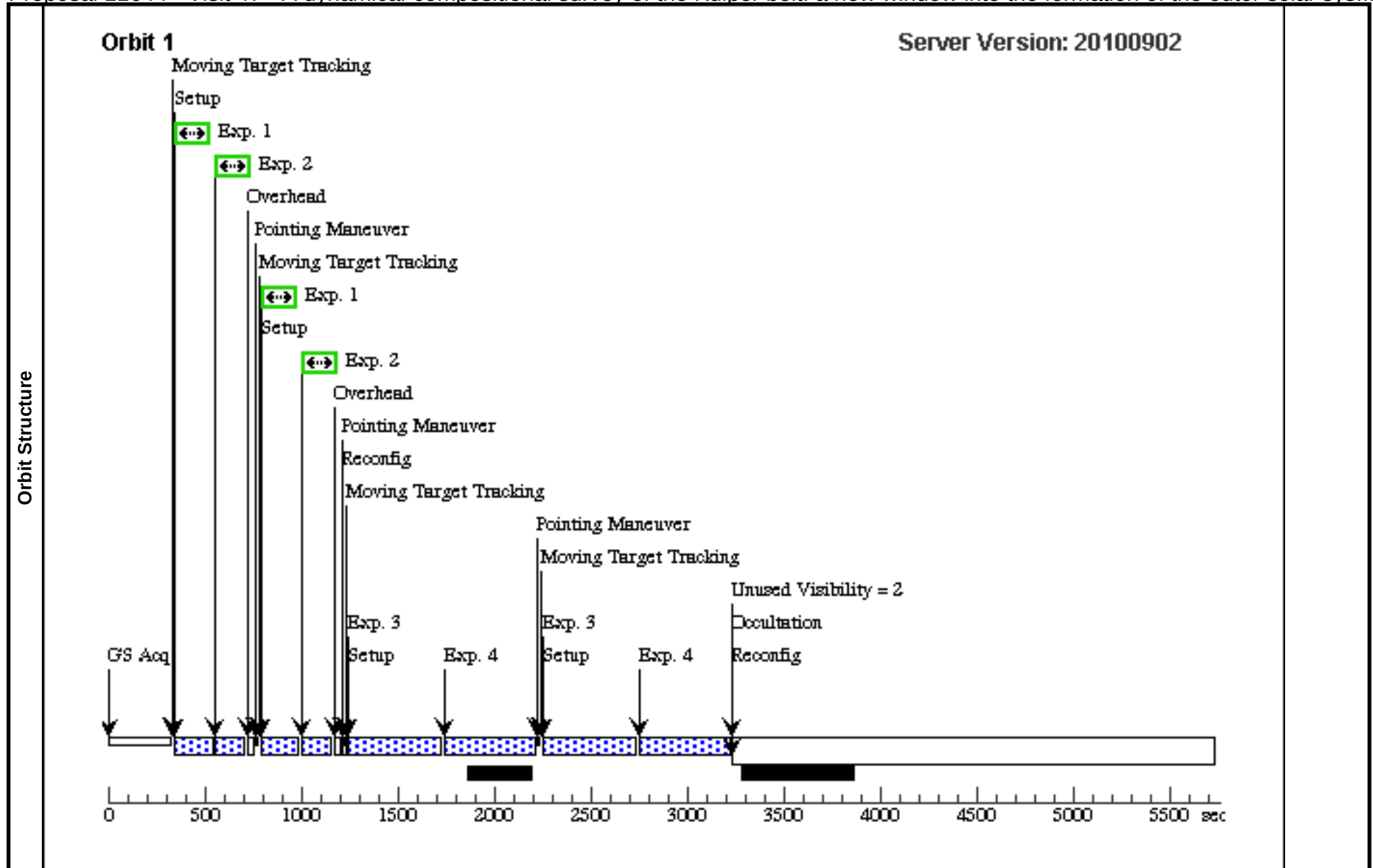
Proposal 11644 - Visit 48 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 48, completed										Thu Mar 24 01:14:08 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(73)	1998SM165	TYPE=ASTEROID,A=48.1117,E=0.3 74406,I=13.4660,O=183.112,W=132.0 00,M=27.0809,EQUINOX=J2000,EP OCH=02-MAY-2000:00:00								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(73) 1998SM165	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 48 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(73) 1998SM165	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 48 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(73) 1998SM165	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 48 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(73) 1998SM165	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 48 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



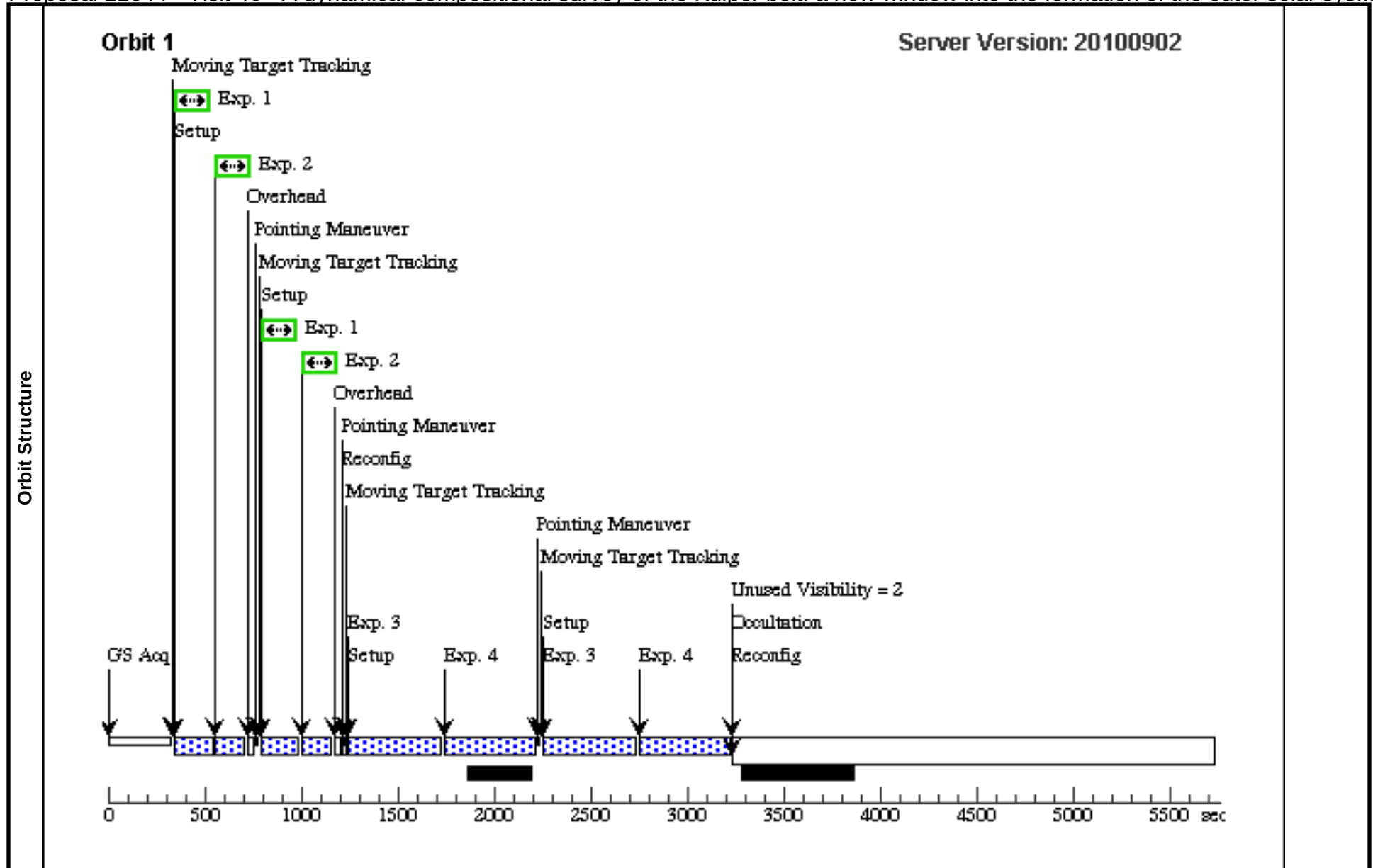
Proposal 11644 - Visit 47 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 47, completed										Thu Mar 24 01:14:08 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(74)	2007TA418	TYPE=ASTEROID,A=72.6732,E=0.5 04446,I=21.9639,O=121.592,W=297.3 44,M=353.272,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(74) 2007TA418	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 47 (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]
	2		(74) 2007TA418	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 47 (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]		[1]
	3		(74) 2007TA418	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 47 (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]
4		(74) 2007TA418	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 47 (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]	



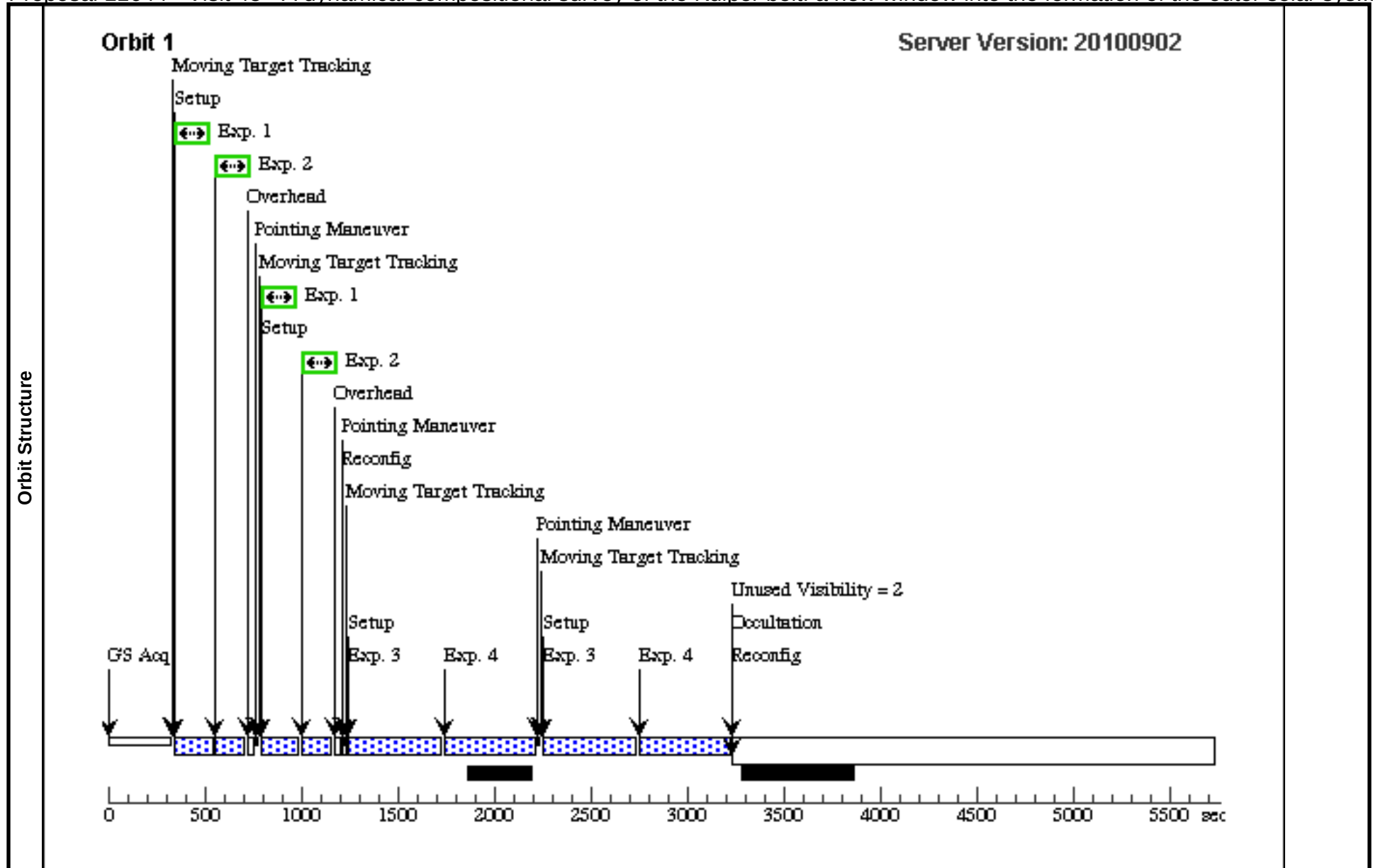
Proposal 11644 - Visit 46 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 46, completed										Thu Mar 24 01:14:08 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(75)	2007RH283	TYPE=ASTEROID,A=15.9599,E=0.3 39876,I=21.3588,O=286.396,W=329.8 16,M=97.5307,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(75) 2007RH283	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 46 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(75) 2007RH283	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 46 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]				
	3		(75) 2007RH283	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 46 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	4		(75) 2007RH283	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 46 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			



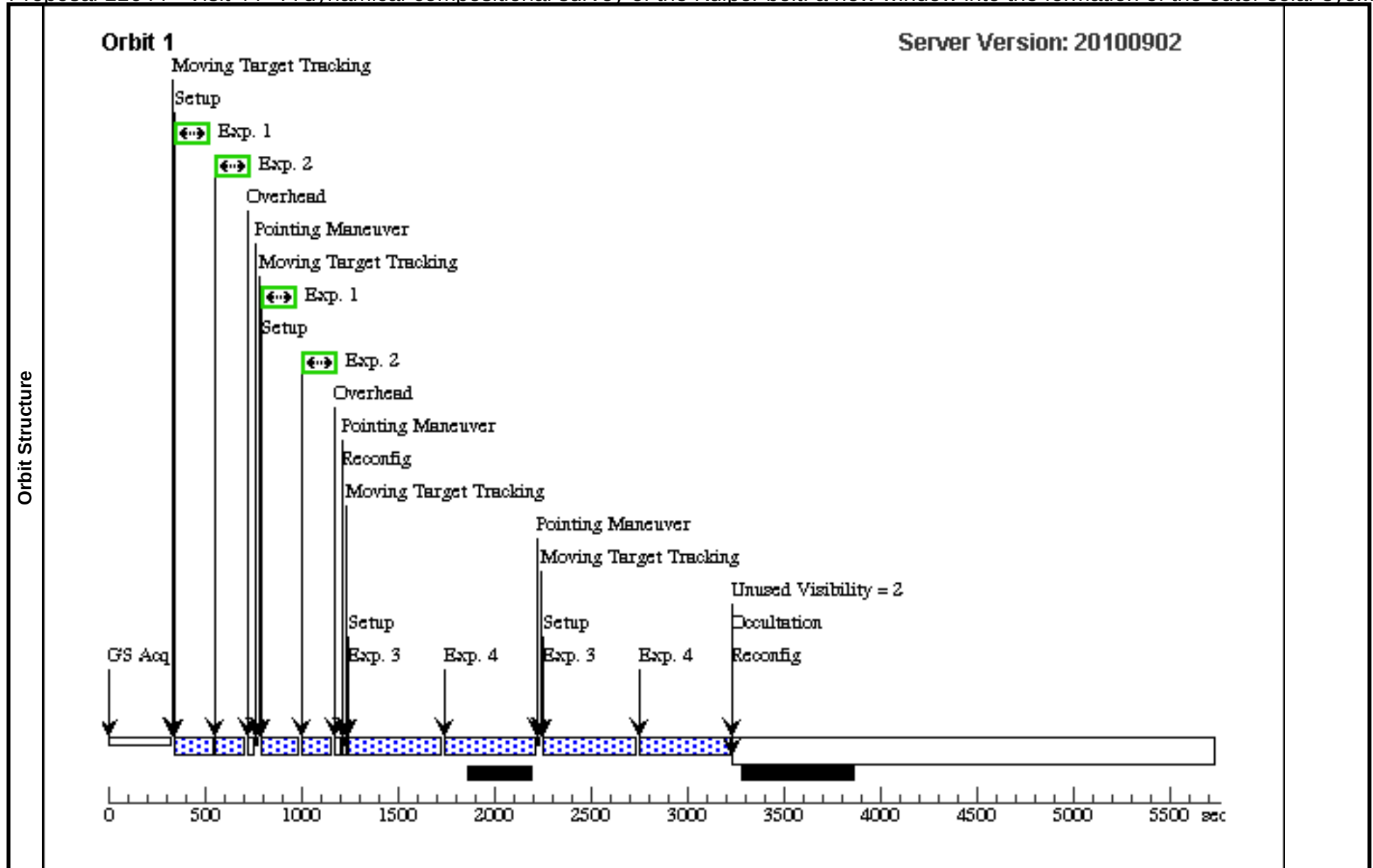
Proposal 11644 - Visit 45 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 45, completed										Thu Mar 24 01:14:09 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(76)	2007JK43	TYPE=ASTEROID,A=46.3508119,E=0.4918435 ,I=44.89846 ,O=233.60372,W=10.55448 ,M=357.72690 ,EQUINOX=J2000,EPOCH=04-JAN-2010:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(76) 2007JK43	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 45 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(76) 2007JK43	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 45 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(76) 2007JK43	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 45 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(76) 2007JK43	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 45 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



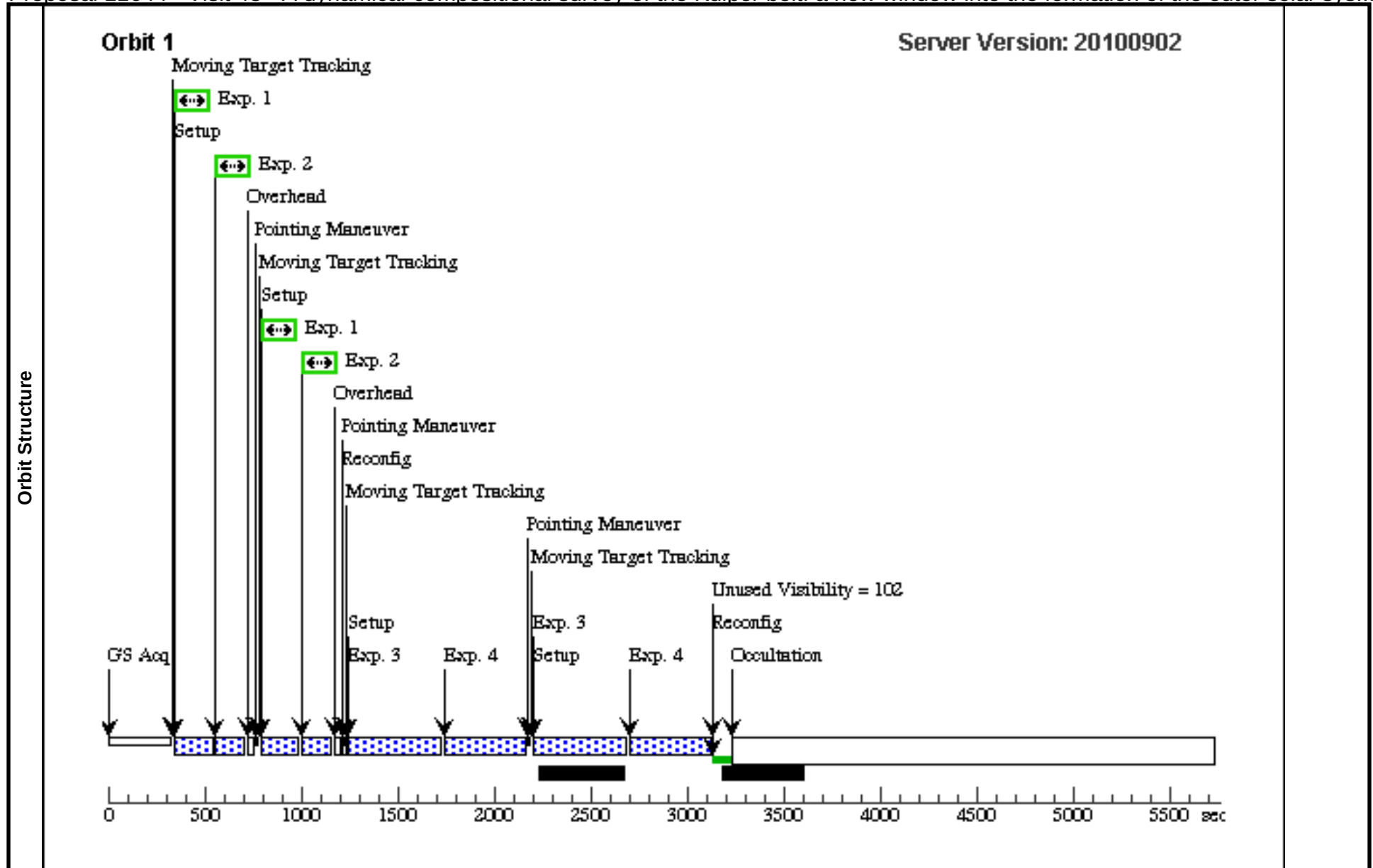
Proposal 11644 - Visit 44 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 44, completed										Thu Mar 24 01:14:09 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(77)	2007JG43	TYPE=ASTEROID,A=24.0936,E=0.4 07339,I=33.1123,O=62.5543,W=174.0 24,M=6.52022,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(77) 2007JG43	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 44 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(77) 2007JG43	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 44 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	3		(77) 2007JG43	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 44 (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]
	4		(77) 2007JG43	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 44 (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]



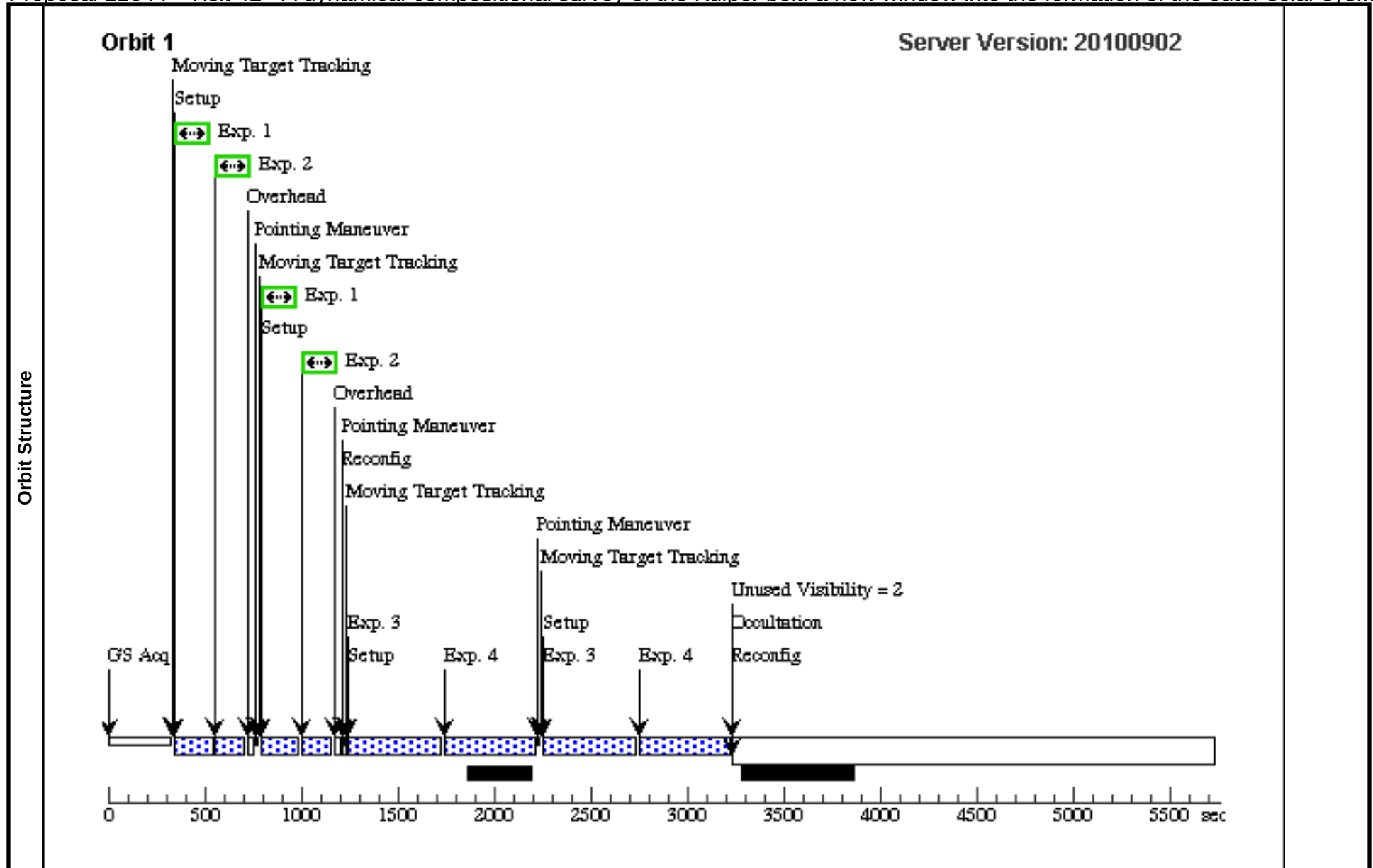
Proposal 11644 - Visit 43 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 43, completed										Thu Mar 24 01:14:09 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(78)	2006SQ372	TYPE=ASTEROID,A=1082.26,E=0.9 77666,I=19.4557,O=197.395,W=122.3 98,M=0.0287400,EQUINOX=J2000,E POCH=18-JUN-2009:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(78) 2006SQ372	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 43 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(78) 2006SQ372	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 43 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
3		(78) 2006SQ372	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 43 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
4		(78) 2006SQ372	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=9; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 43 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			



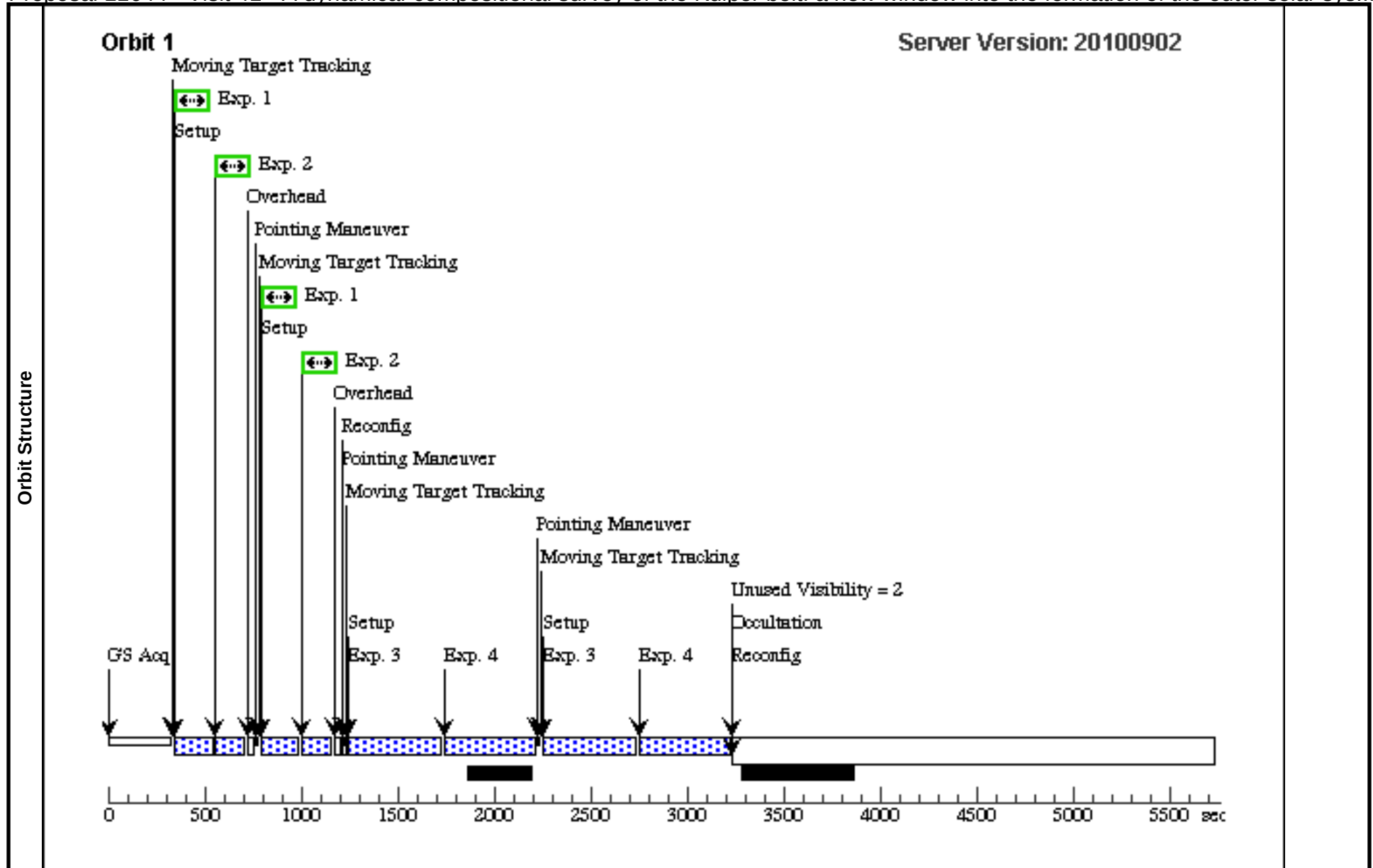
Proposal 11644 - Visit 42 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 42, completed										Thu Mar 24 01:14:10 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(79)	2006QH181	TYPE=ASTEROID,A=67.4093,E=0.4 40845,I=19.2483,O=73.7799,W=211.2 09,M=97.3899,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(79) 2006QH181	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 42 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(79) 2006QH181	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 42 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(79) 2006QH181	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 42 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(79) 2006QH181	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 42 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



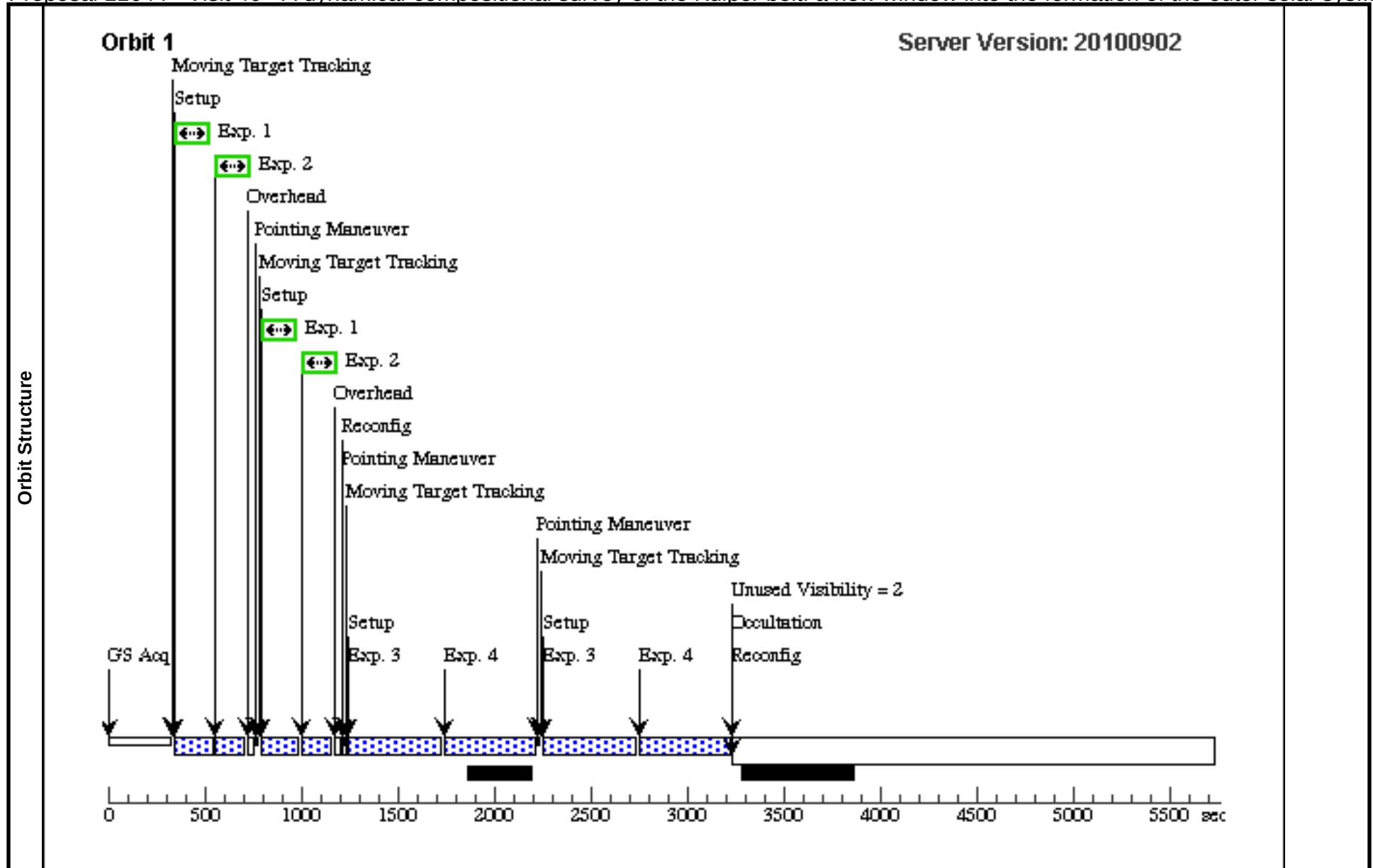
Proposal 11644 - Visit 41 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 41, completed										Thu Mar 24 01:14:10 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(80)	2006QP180	TYPE=ASTEROID,A=38.6139,E=0.6 58383,I=4.95509,O=237.623,W=53.06 04,M=14.1521,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(80) 2006QP180	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 41 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(80) 2006QP180	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 41 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(80) 2006QP180	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 41 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
4		(80) 2006QP180	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 41 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



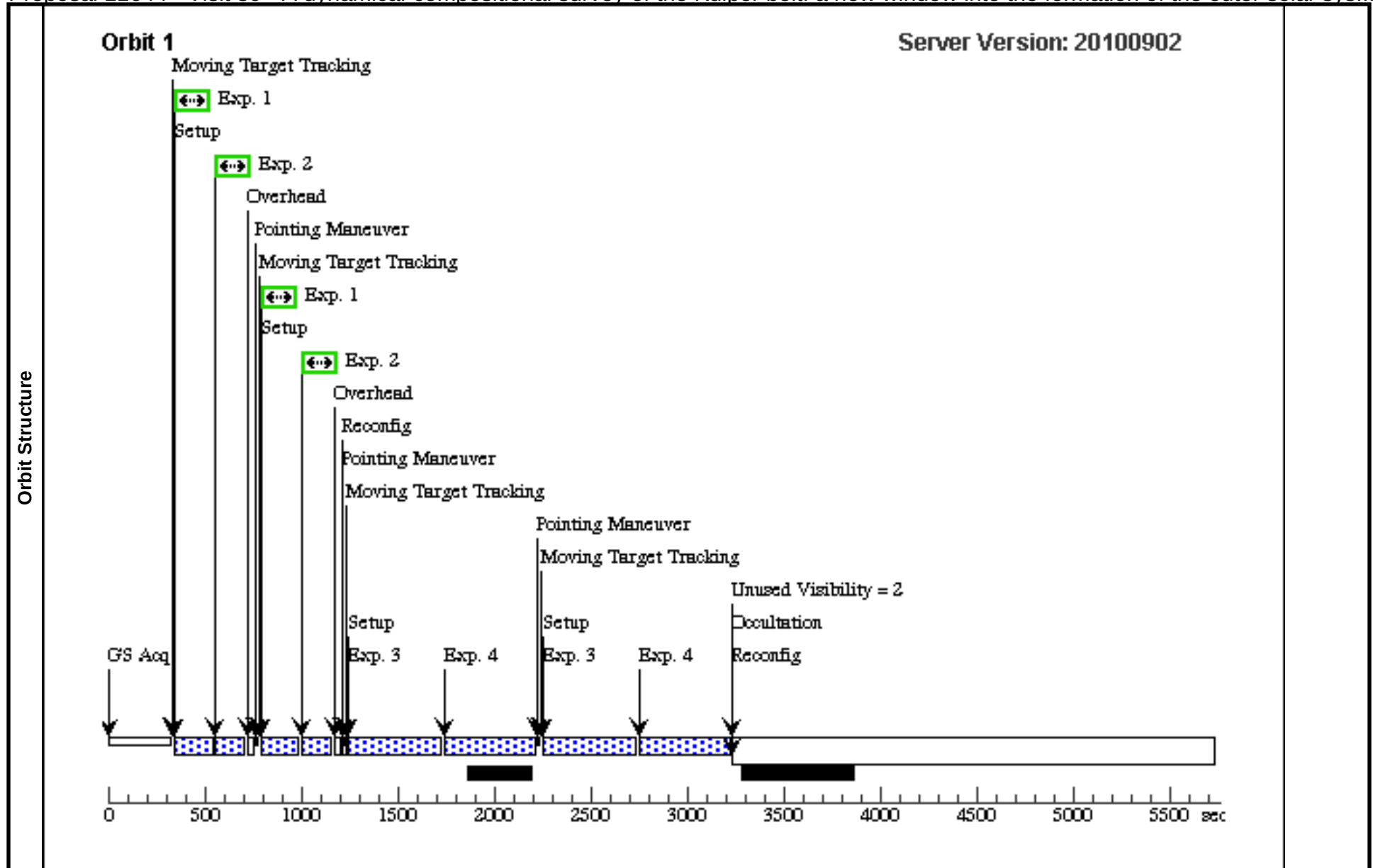
Proposal 11644 - Visit 40 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 40, completed										Thu Mar 24 01:14:10 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(81)	2005VJ119	TYPE=ASTEROID,A=35.4512,E=0.6 82107,I=6.95430,O=301.703,W=245.7 02,M=0.777010,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(81) 2005VJ119	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO	GS ACQ SCENARIO BASE1B3	Pattern 2, Exps 1-2 in Visit 40 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(81) 2005VJ119	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 40 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
3		(81) 2005VJ119	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 40 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]		
4		(81) 2005VJ119	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 40 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]		



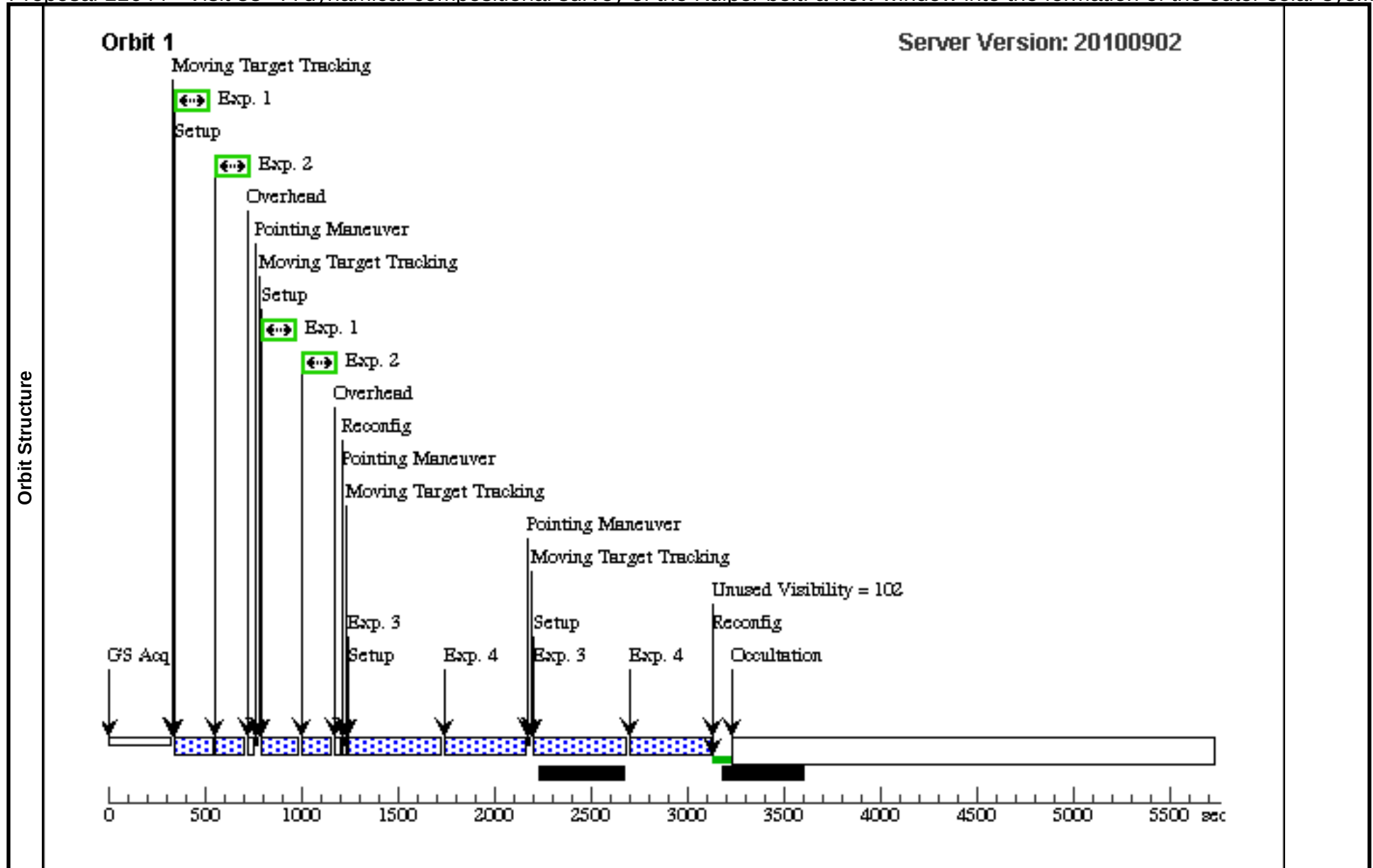
Proposal 11644 - Visit 39 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 39, completed										Thu Mar 24 01:14:11 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(82)	2005RO43	TYPE=ASTEROID,A=28.8075,E=0.5 18294,I=35.4414,O=198.144,W=326.6 45,M=308.576,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(82) 2005RO43	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 39 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(82) 2005RO43	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 39 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	3		(82) 2005RO43	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 39 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(82) 2005RO43	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 39 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



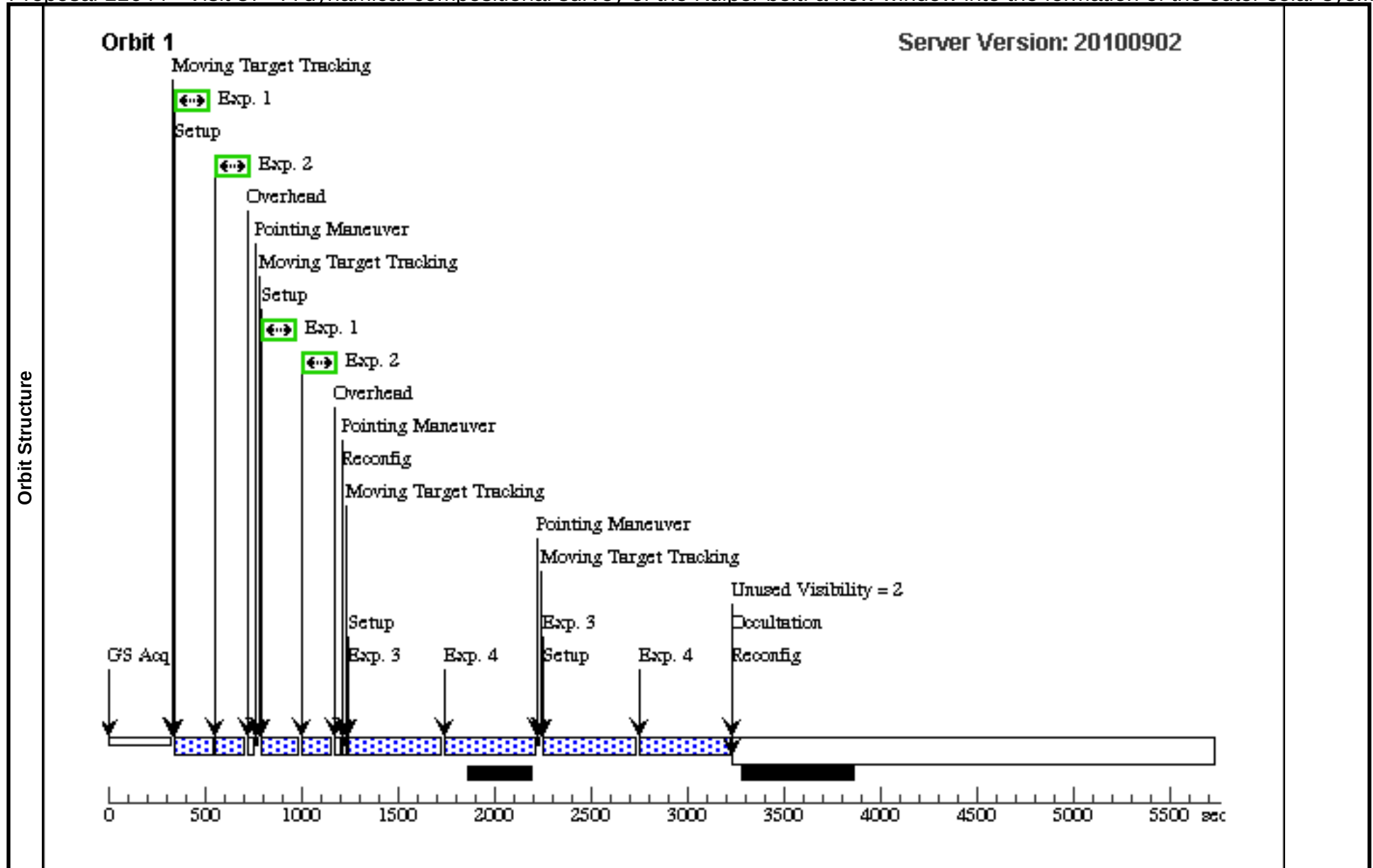
Proposal 11644 - Visit 38 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 38, completed										Thu Mar 24 01:14:11 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(83)	2005PU21	TYPE=ASTEROID,A=178.144,E=0.8 35217,I=6.17027,O=192.508,W=227.4 54,M=355.297,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(83) 2005PU21	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 38 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(83) 2005PU21	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 38 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(83) 2005PU21	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 38 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(83) 2005PU21	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=9; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 38 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



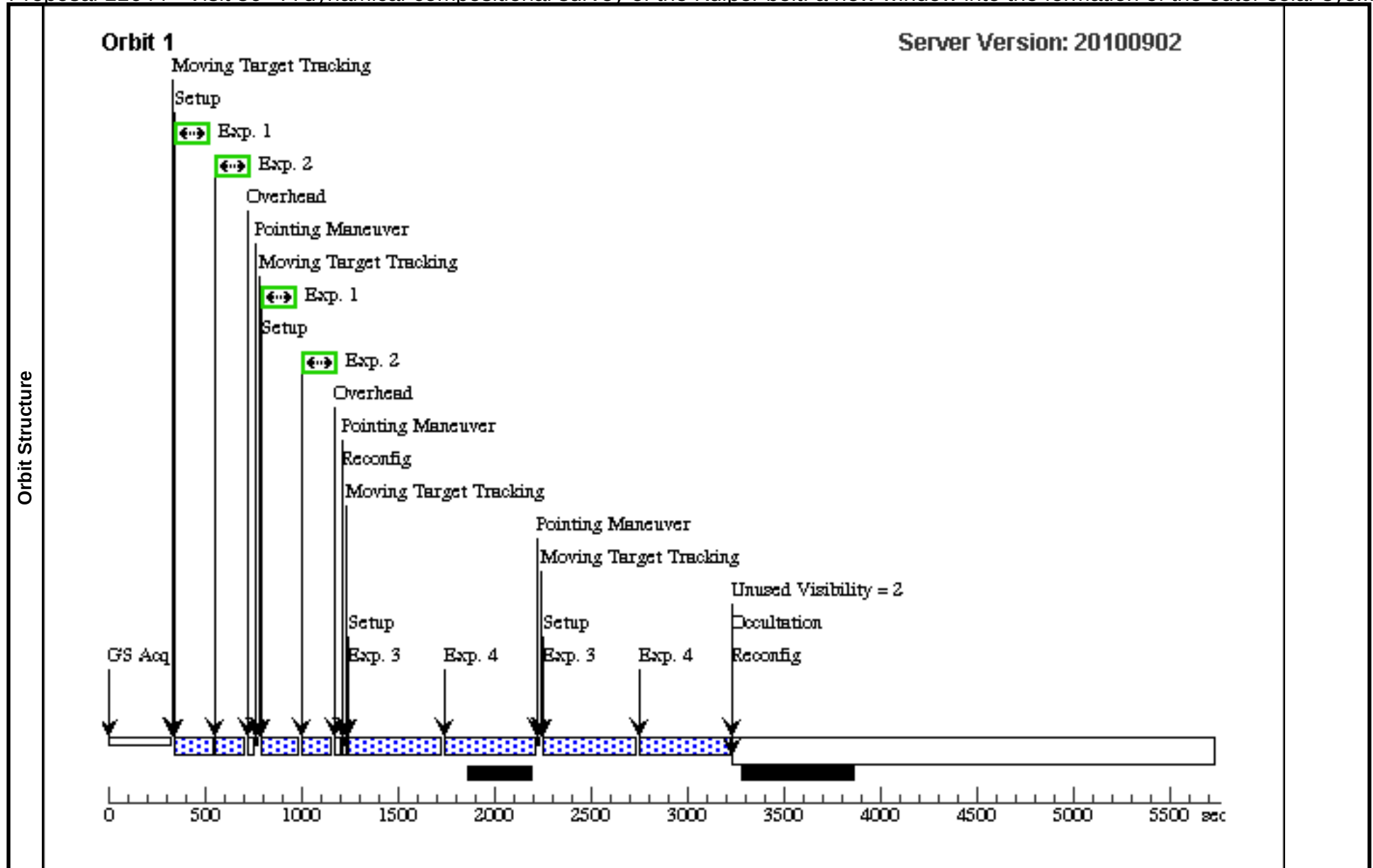
Proposal 11644 - Visit 37 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 37, completed										Thu Mar 24 01:14:11 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(84)	2005EB299	TYPE=ASTEROID,A=51.8227,E=0.5 09037,I=0.713620,O=351.484,W=177.317,M=358.938,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(84) 2005EB299	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 37 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(84) 2005EB299	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 37 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(84) 2005EB299	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 37 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(84) 2005EB299	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 37 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



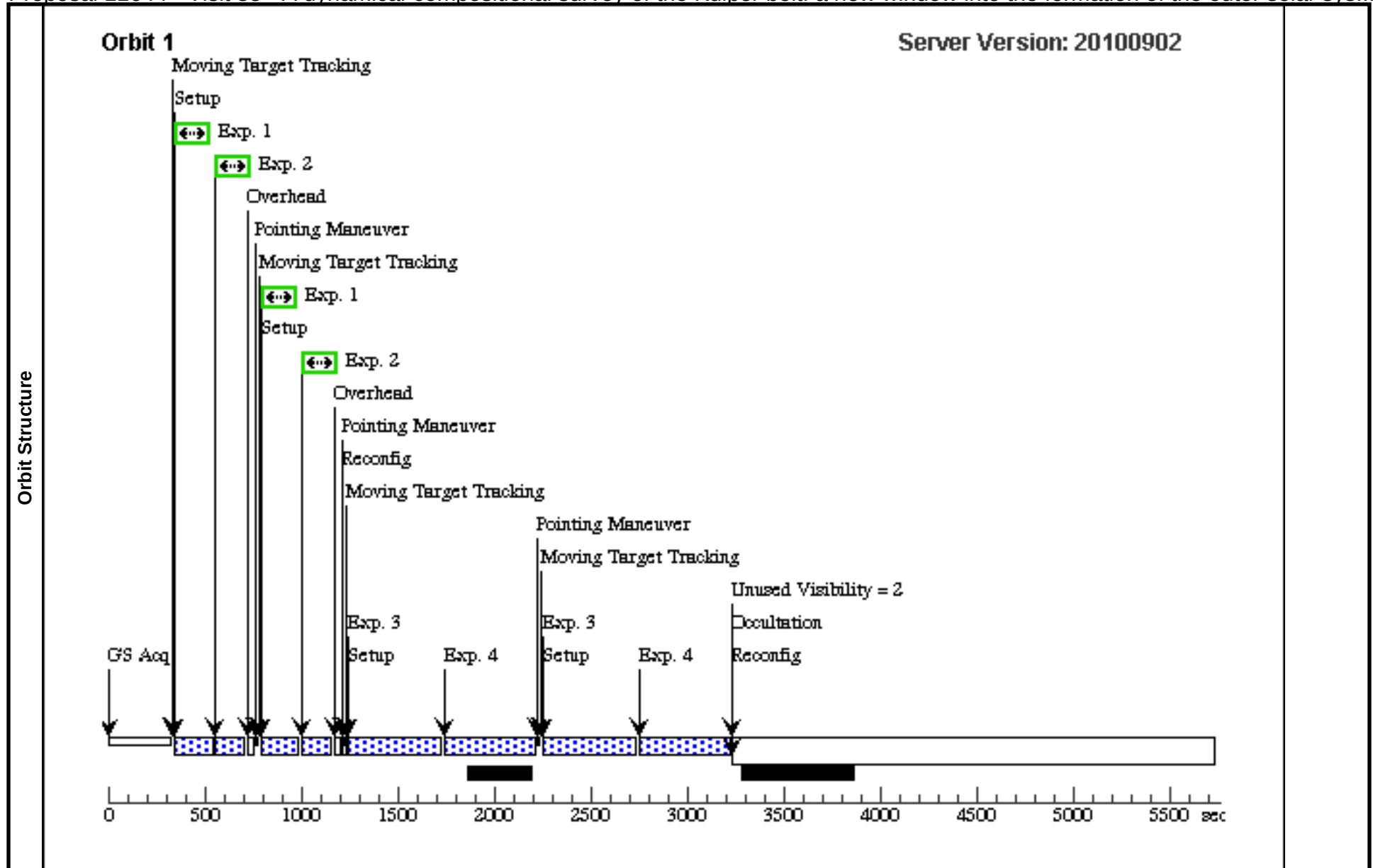
Proposal 11644 - Visit 36 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 36, completed										Thu Mar 24 01:14:12 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(85)	2004XR190	TYPE=ASTEROID,A=57.4149,E=0.1 05971,I=46.7008,O=252.367,W=284.133,M=270.177,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(85) 2004XR190	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 36 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(85) 2004XR190	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 36 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(85) 2004XR190	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 36 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(85) 2004XR190	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 36 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



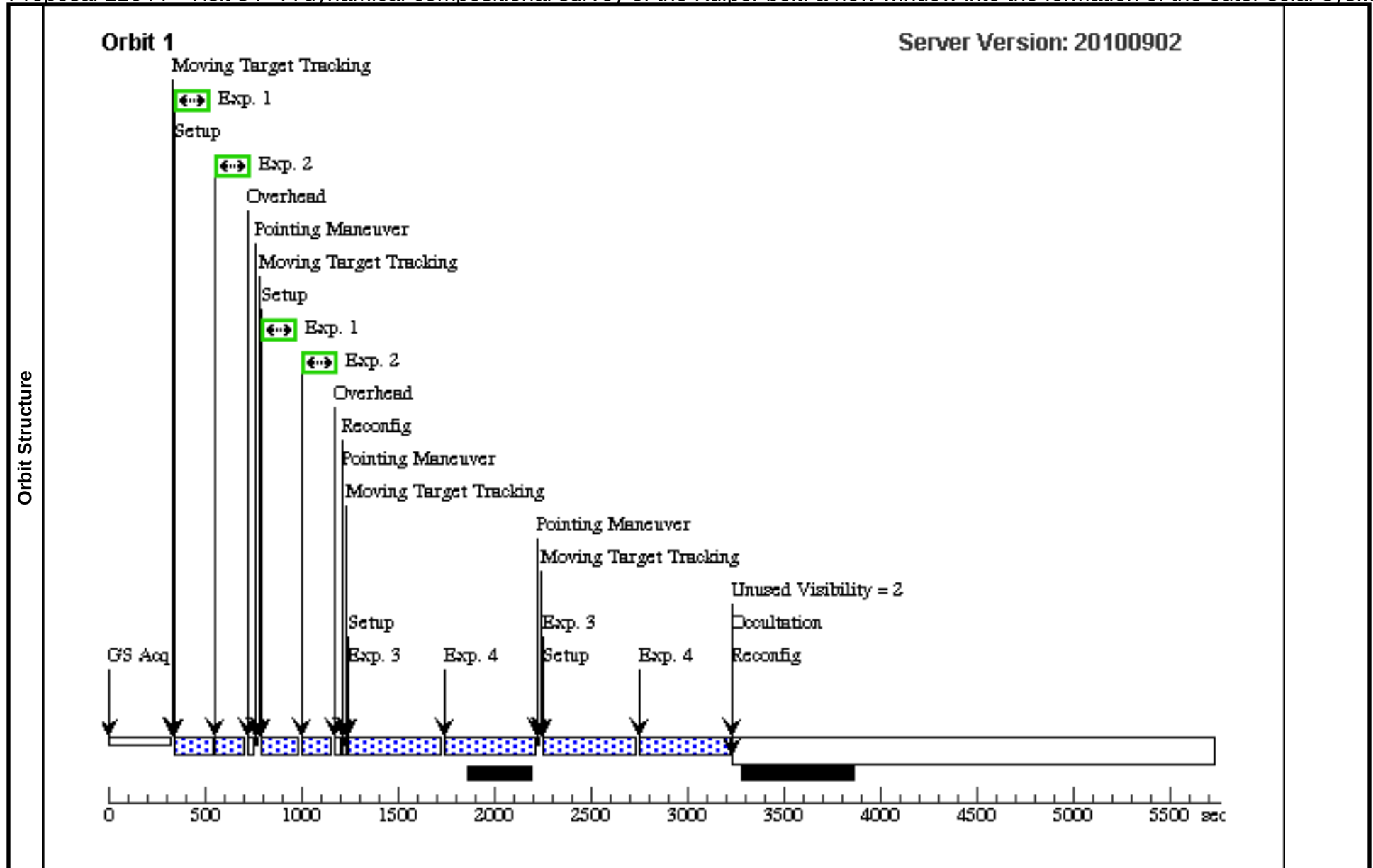
Proposal 11644 - Visit 35 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 35, completed										Thu Mar 24 01:14:12 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(86)	2004VN112	TYPE=ASTEROID,A=337.063,E=0.8 59603,I=25.5598,O=65.9981,W=326.8 40,M=359.996,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(86) 2004VN112	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 35 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(86) 2004VN112	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 35 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(86) 2004VN112	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 35 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(86) 2004VN112	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 35 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



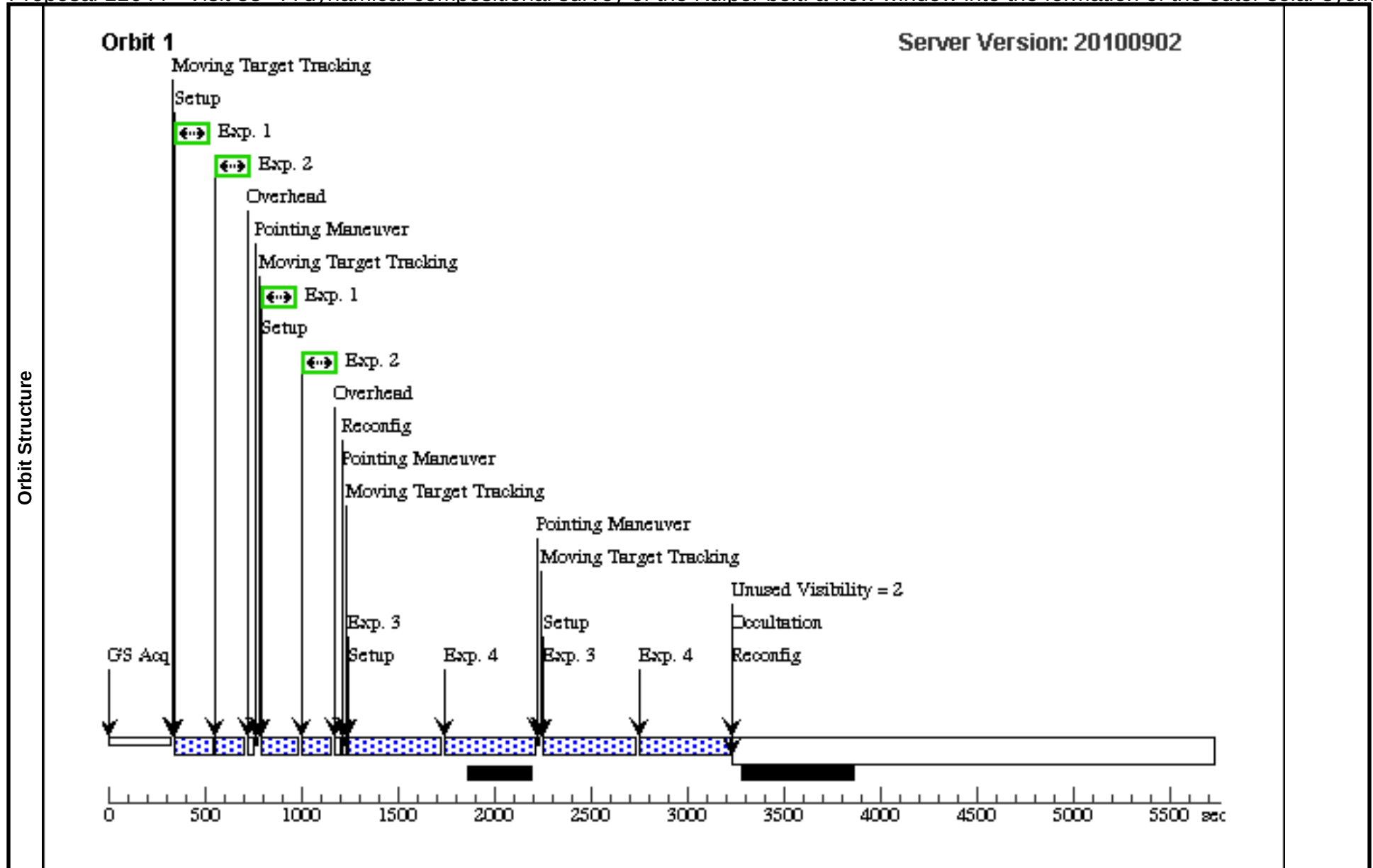
Proposal 11644 - Visit 34 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 34, completed										Thu Mar 24 01:14:12 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(87)	2004QQ26	TYPE=ASTEROID,A=22.9823,E=0.1 49524,I=21.4619,O=197.587,W=355.9 41,M=28.2722,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(87) 2004QQ26	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 34 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(87) 2004QQ26	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 34 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(87) 2004QQ26	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 34 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(87) 2004QQ26	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 34 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



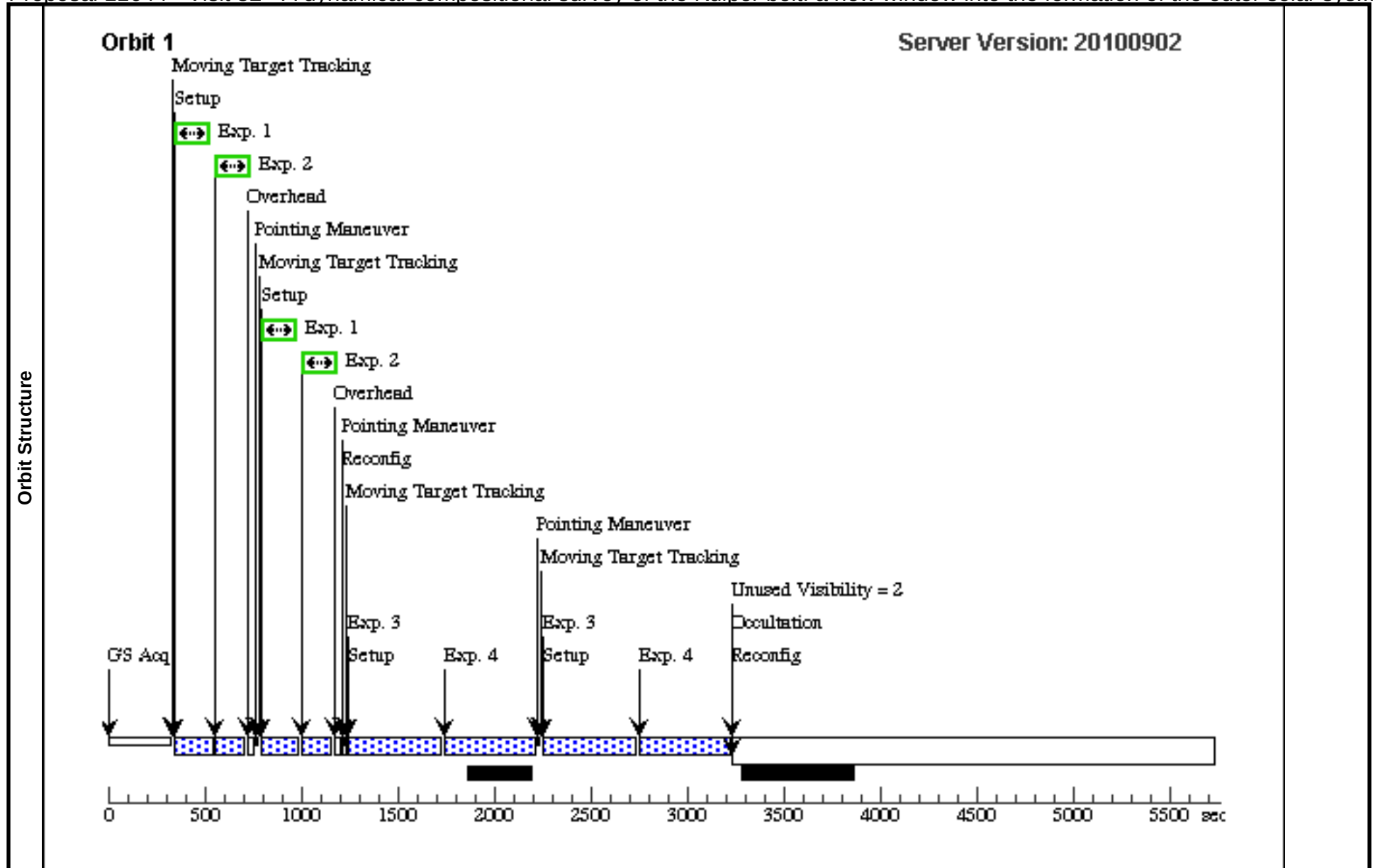
Proposal 11644 - Visit 33 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 33, completed										Thu Mar 24 01:14:12 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(88)	2004PA108	TYPE=ASTEROID,A=54.4791,E=0.4 60217,I=1.14713,O=136.199,W=293.6 56,M=326.759,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(88) 2004PA108	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO	GS ACQ SCENARIO BASE1B3	Pattern 2, Exps 1-2 in Visit 33 (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	2		(88) 2004PA108	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 33 (2)	129 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	3		(88) 2004PA108	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPARS50		Pattern 1, Exps 3-4 in Visit 33 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	4		(88) 2004PA108	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPARS50		Pattern 1, Exps 3-4 in Visit 33 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	



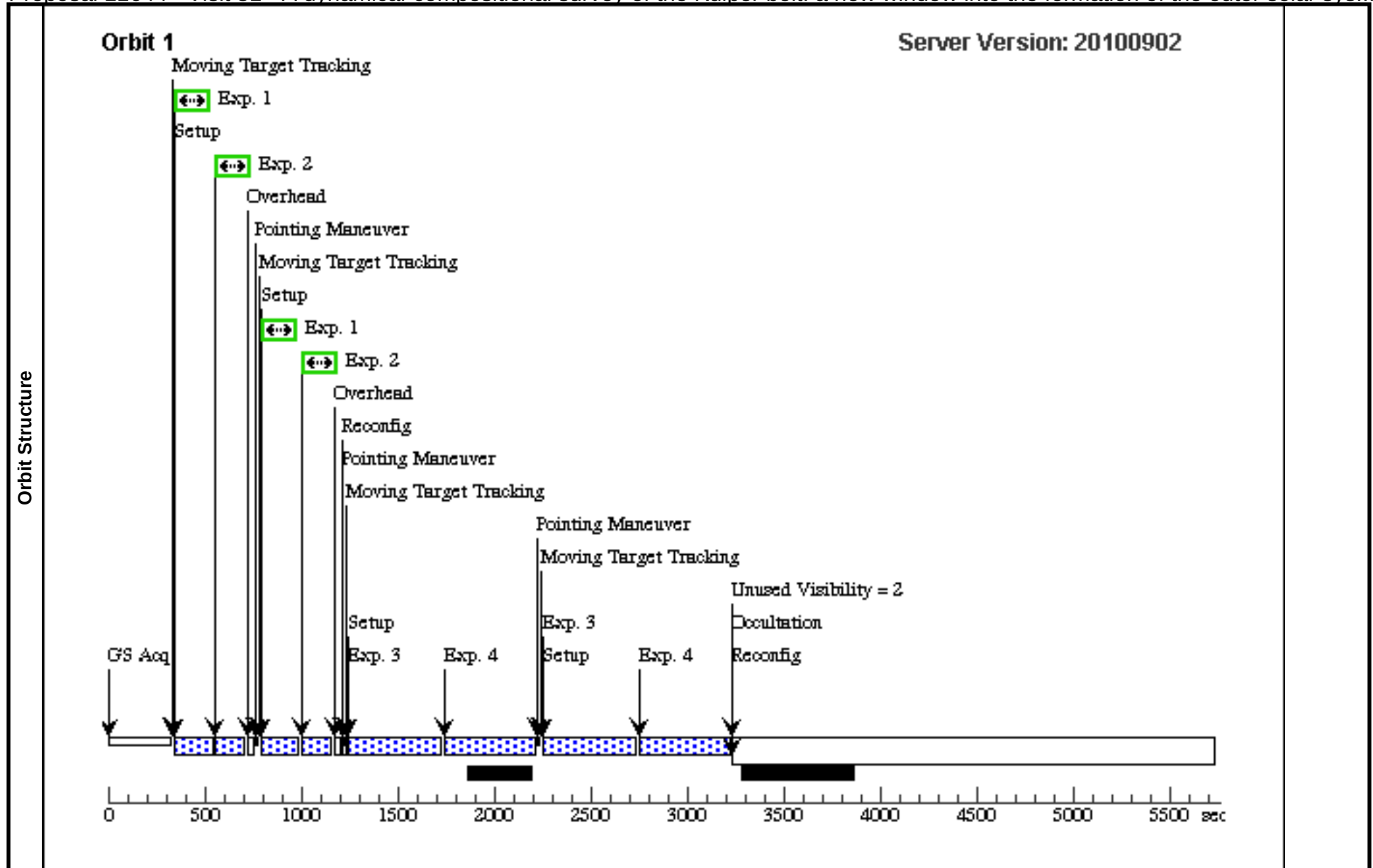
Proposal 11644 - Visit 32 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 32, completed										Thu Mar 24 01:14:13 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(89)	2003UY413	TYPE=ASTEROID,A=67.1011,E=0.5 76513,I=20.5863,O=340.983,W=106.2 45,M=342.342,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(89) 2003UY413	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 32 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(89) 2003UY413	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 32 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	3		(89) 2003UY413	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 32 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(89) 2003UY413	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 32 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



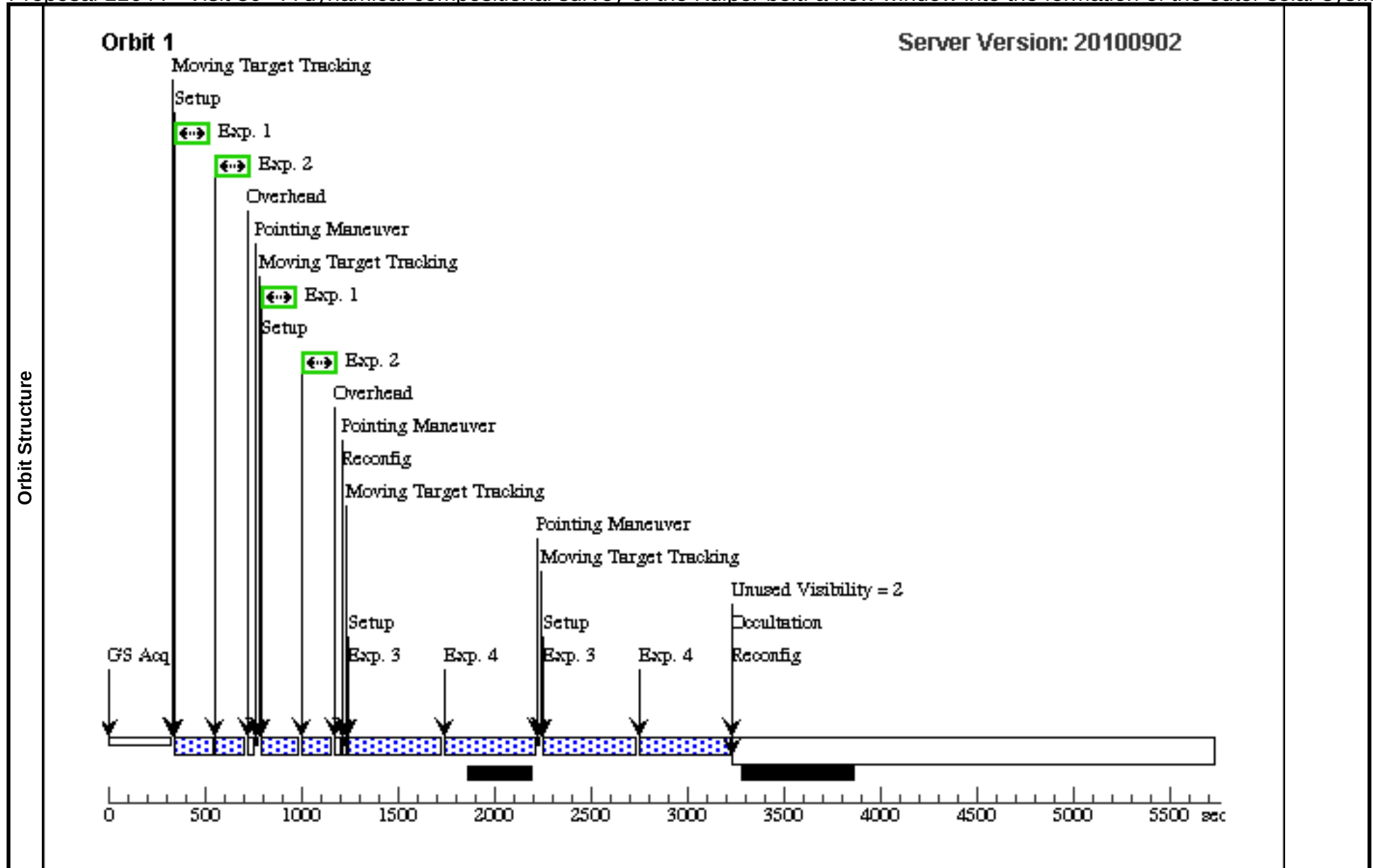
Proposal 11644 - Visit 31 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 31, completed										Thu Mar 24 01:14:13 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(90)	2002QX47	TYPE=ASTEROID,A=25.5973,E=0.3 75943,I=7.26400,O=276.199,W=4.212 48,M=37.9188,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(90) 2002QX47	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 31 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(90) 2002QX47	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 31 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	3		(90) 2002QX47	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 31 (1)			
								[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			
4		(90) 2002QX47	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 31 (1)				
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



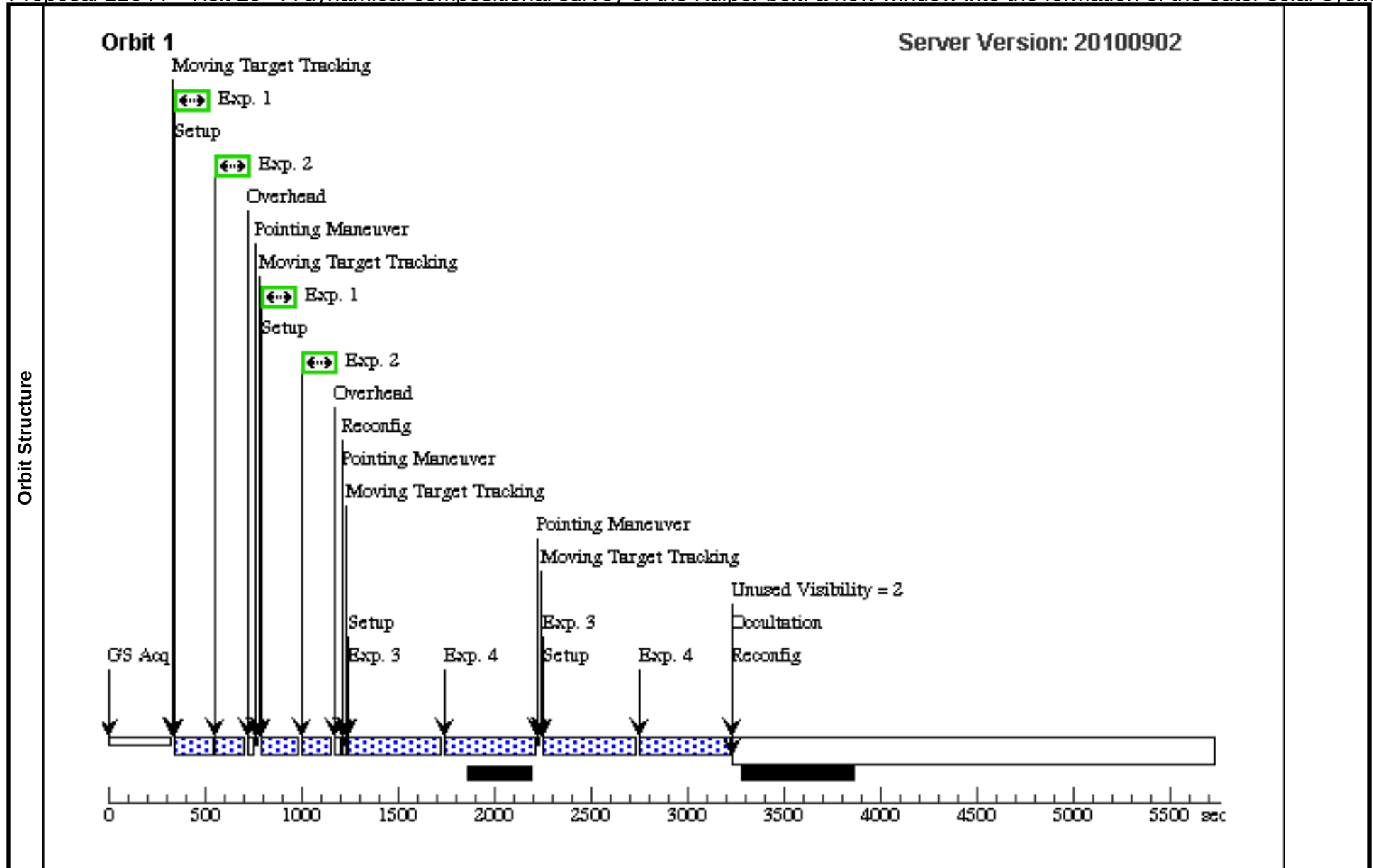
Proposal 11644 - Visit 30 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 30, completed										Thu Mar 24 01:14:13 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(91)	1996TQ66	TYPE=ASTEROID,A=39.57658392,E=0.1259586707,I=34.5915709,O=10.6568458,W=19.497693201,M=16.831278575,EQUINOX=J2000,EPOCH=23-JUL-2010:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(91) 1996TQ66	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 30 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(91) 1996TQ66	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 30 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
3		(91) 1996TQ66	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 30 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
4		(91) 1996TQ66	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 30 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			



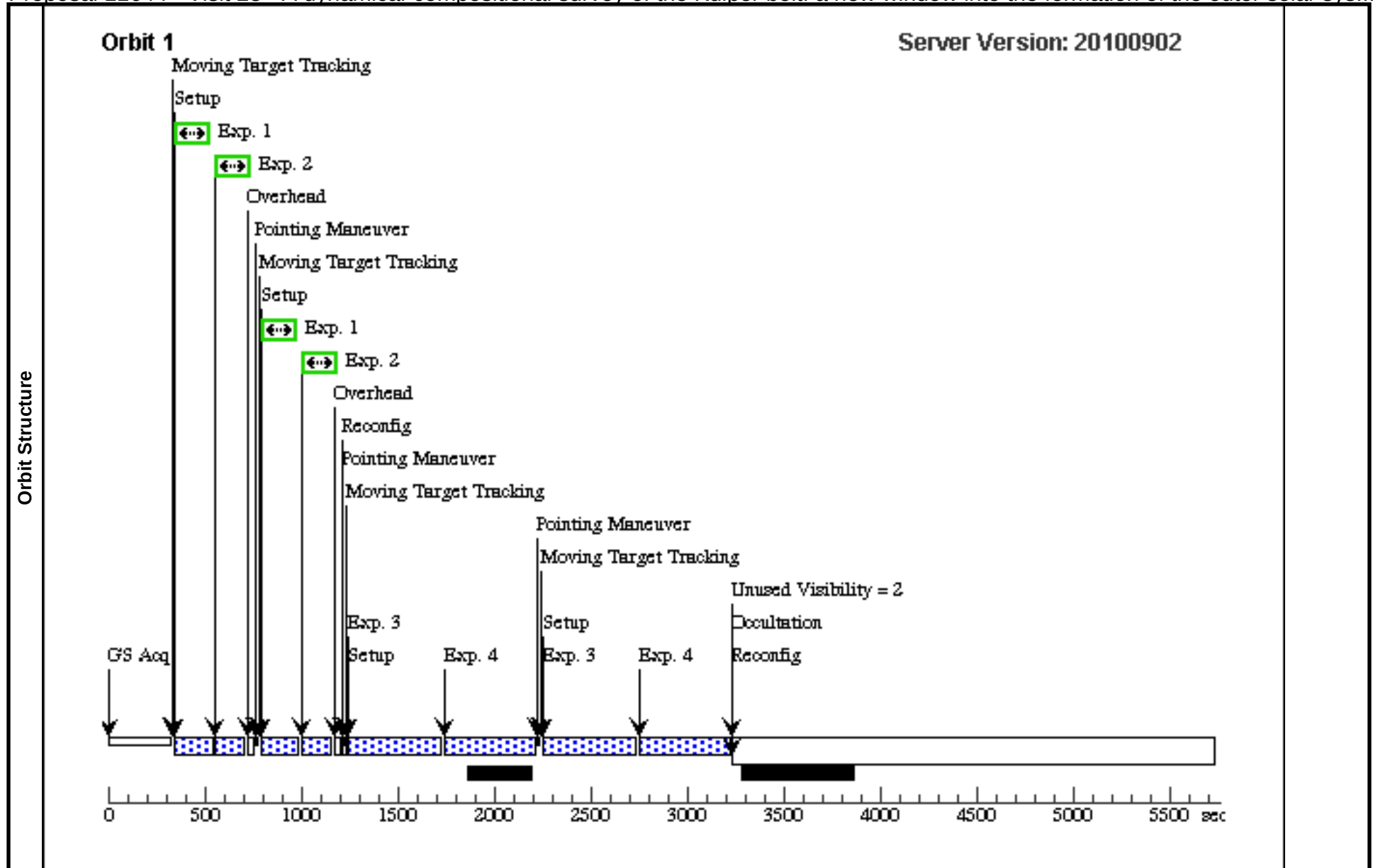
Proposal 11644 - Visit 29 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 29, completed										Thu Mar 24 01:14:14 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(92)	2001QX322	TYPE=ASTEROID,A=58.0118,E=0.3 85014,I=28.5039,O=255.022,W=65.77 29,M=19.6511,EQUINOX=J2000,EP OCH=02-FEB-2002:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(92) 2001QX322	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 29 (2)	129 Secs			
									[==>(Pattern 1)]			
									[==>(Pattern 2)]	[1]		
	2		(92) 2001QX322	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 29 (2)	129 Secs			
									[==>(Pattern 1)]			
								[==>(Pattern 2)]	[1]			
	3		(92) 2001QX322	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 29 (1)	[==>(Pattern 1)]			
									[==>(Pattern 2)]	[1]		
	4		(92) 2001QX322	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 29 (1)	[==>(Pattern 1)]			
									[==>(Pattern 2)]	[1]		



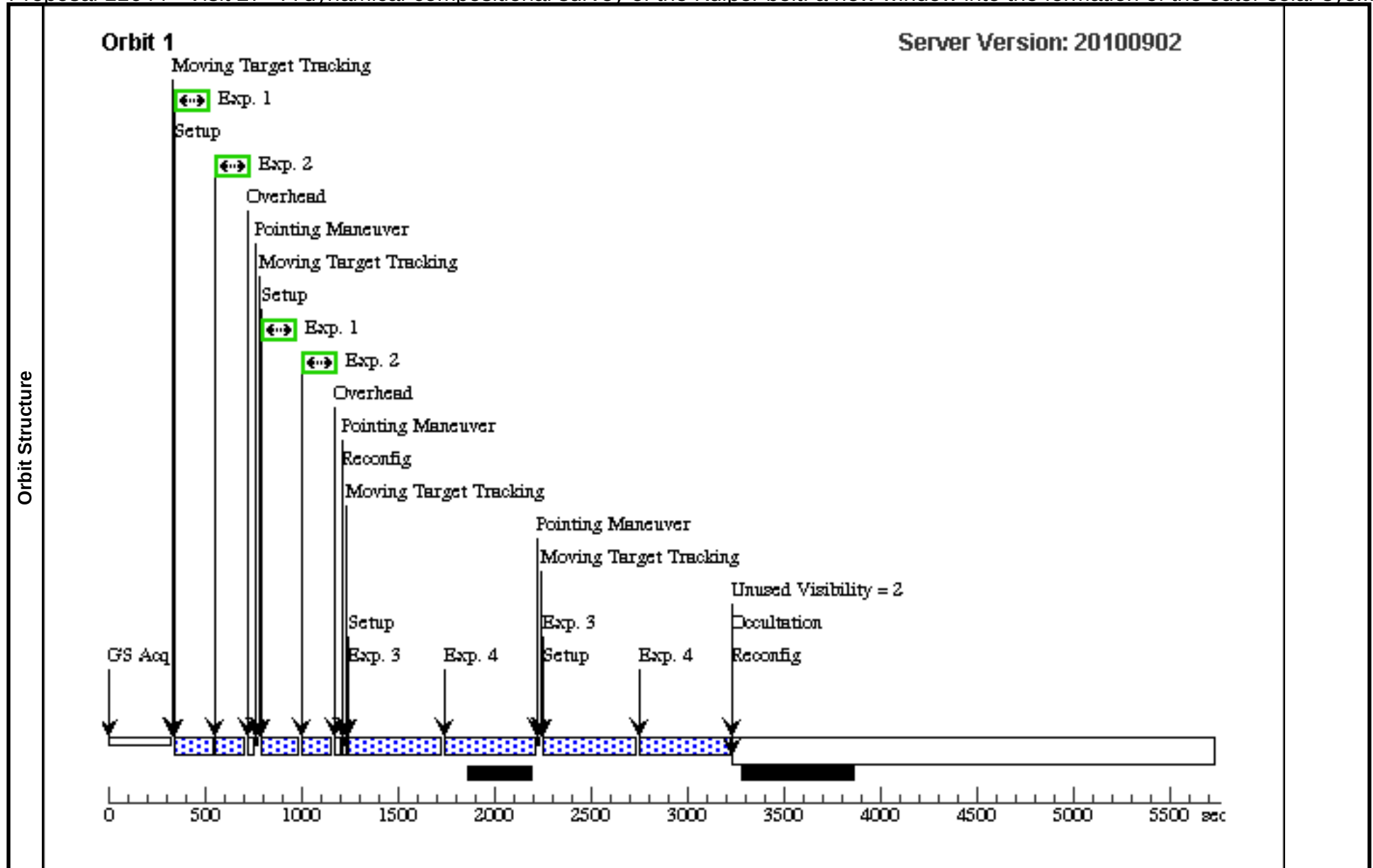
Proposal 11644 - Visit 28 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 28, completed										Thu Mar 24 01:14:14 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(93)	2000CQ105	TYPE=ASTEROID,A=56.7862,E=0.3 92899,I=19.7298,O=130.701,W=103.7 86,M=314.815,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00						EARTH		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(93) 2000CQ105	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 28 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(93) 2000CQ105	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 28 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(93) 2000CQ105	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 28 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(93) 2000CQ105	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 28 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



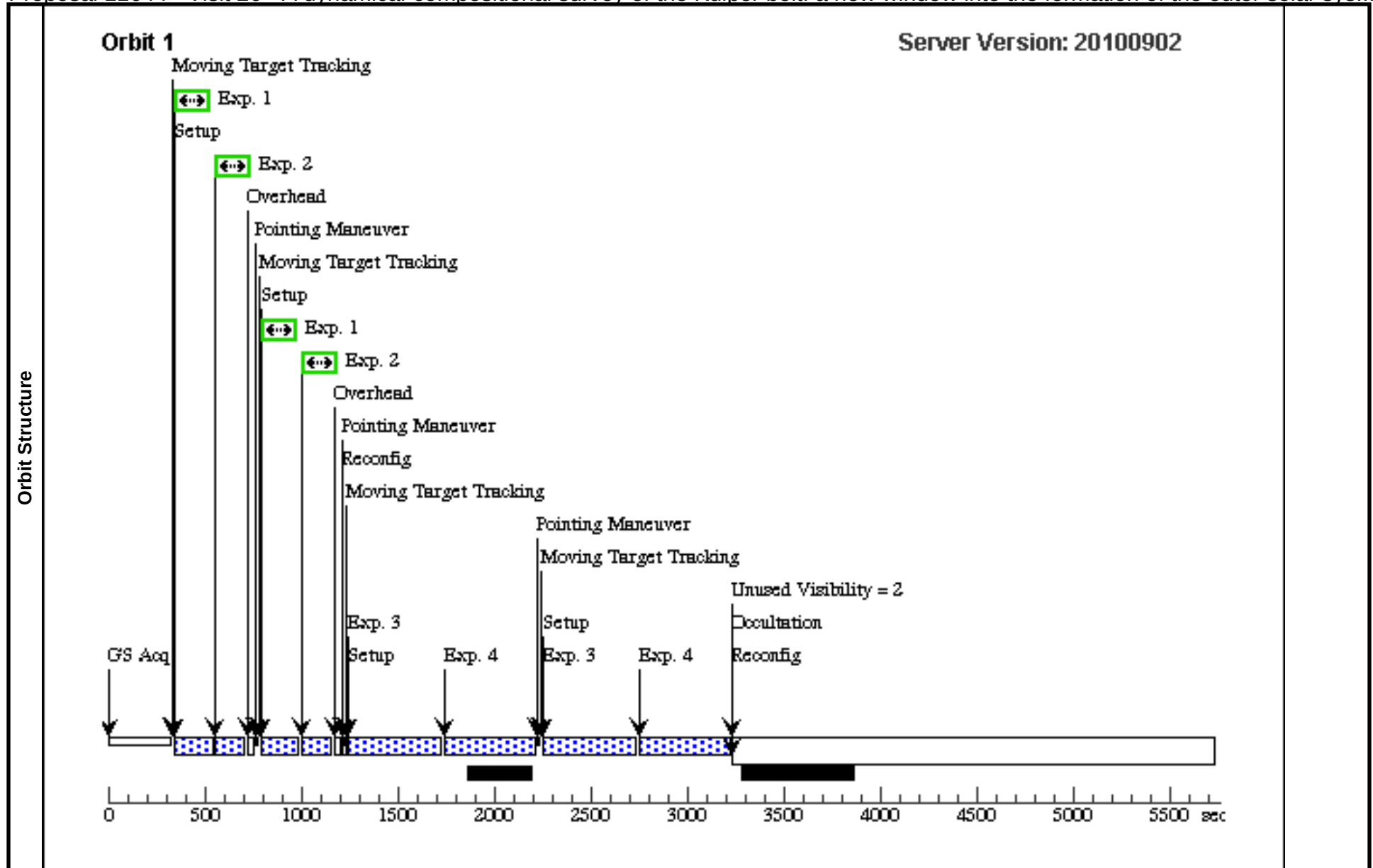
Proposal 11644 - Visit 27 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 27, completed										Thu Mar 24 01:14:14 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(94)	1999RJ215	TYPE=ASTEROID,A=59.2388,E=0.4 15017,I=19.7467,O=314.987,W=43.95 88,M=356.186,EQUINOX=J2000,EP OCH=01-JUN-2002:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(94) 1999RJ215	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 27 (2)	129 Secs			
									[==>(Pattern 1)]			
									[==>(Pattern 2)]	[1]		
	2		(94) 1999RJ215	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 27 (2)	129 Secs			
									[==>(Pattern 1)]			
								[==>(Pattern 2)]	[1]			
	3		(94) 1999RJ215	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 27 (1)	[==>(Pattern 1)]			
									[==>(Pattern 2)]	[1]		
	4		(94) 1999RJ215	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 27 (1)	[==>(Pattern 1)]			
									[==>(Pattern 2)]	[1]		



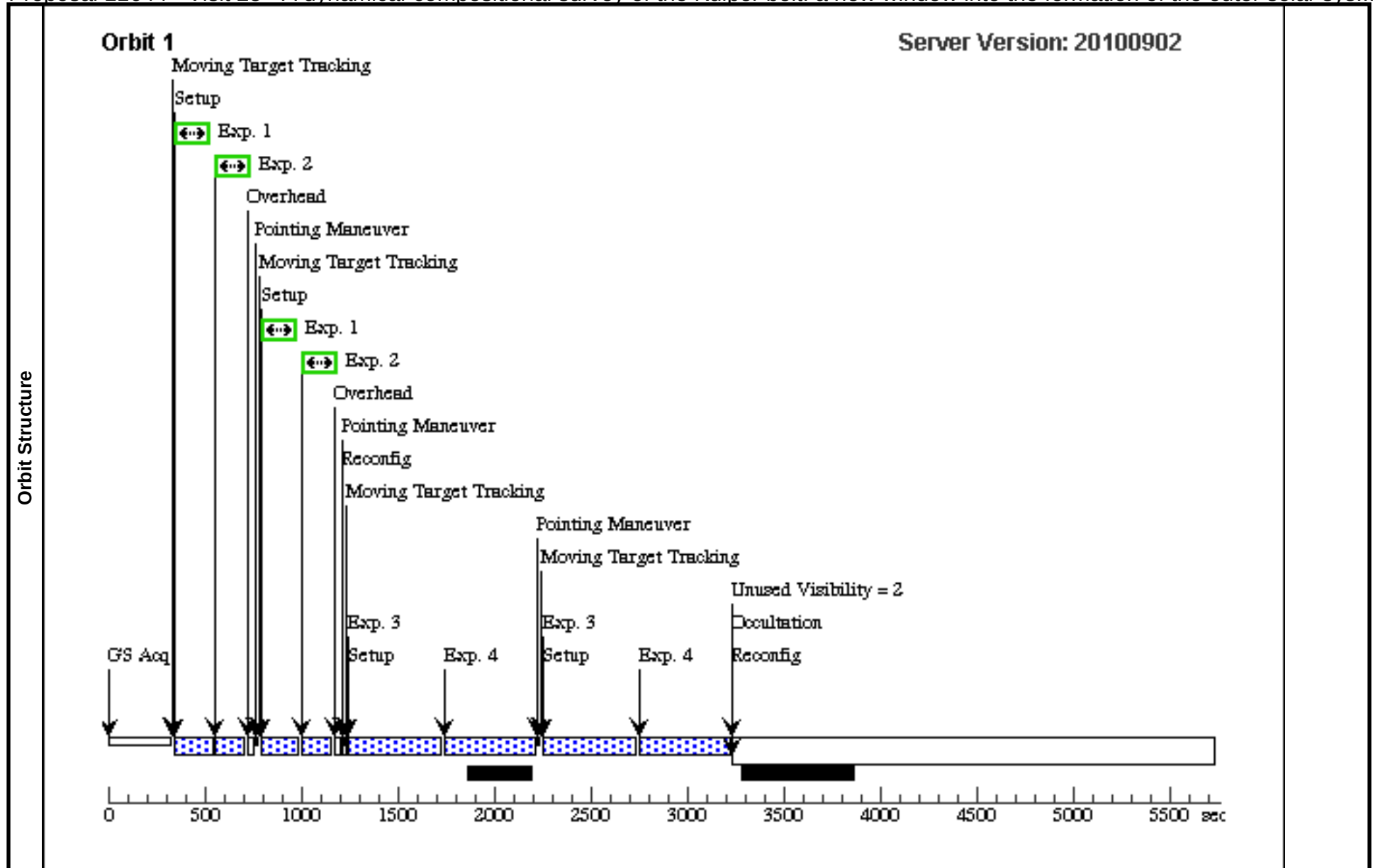
Proposal 11644 - Visit 26 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 26, completed										Thu Mar 24 01:14:15 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(95)	2005RL43	TYPE=ASTEROID,A=24.5691,E=0.0 452449,I=12.2486,O=162.491,W=171.629,M=51.7622,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00						EARTH		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(95) 2005RL43	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 26 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(95) 2005RL43	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 26 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(95) 2005RL43	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 26 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			
4		(95) 2005RL43	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 26 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			



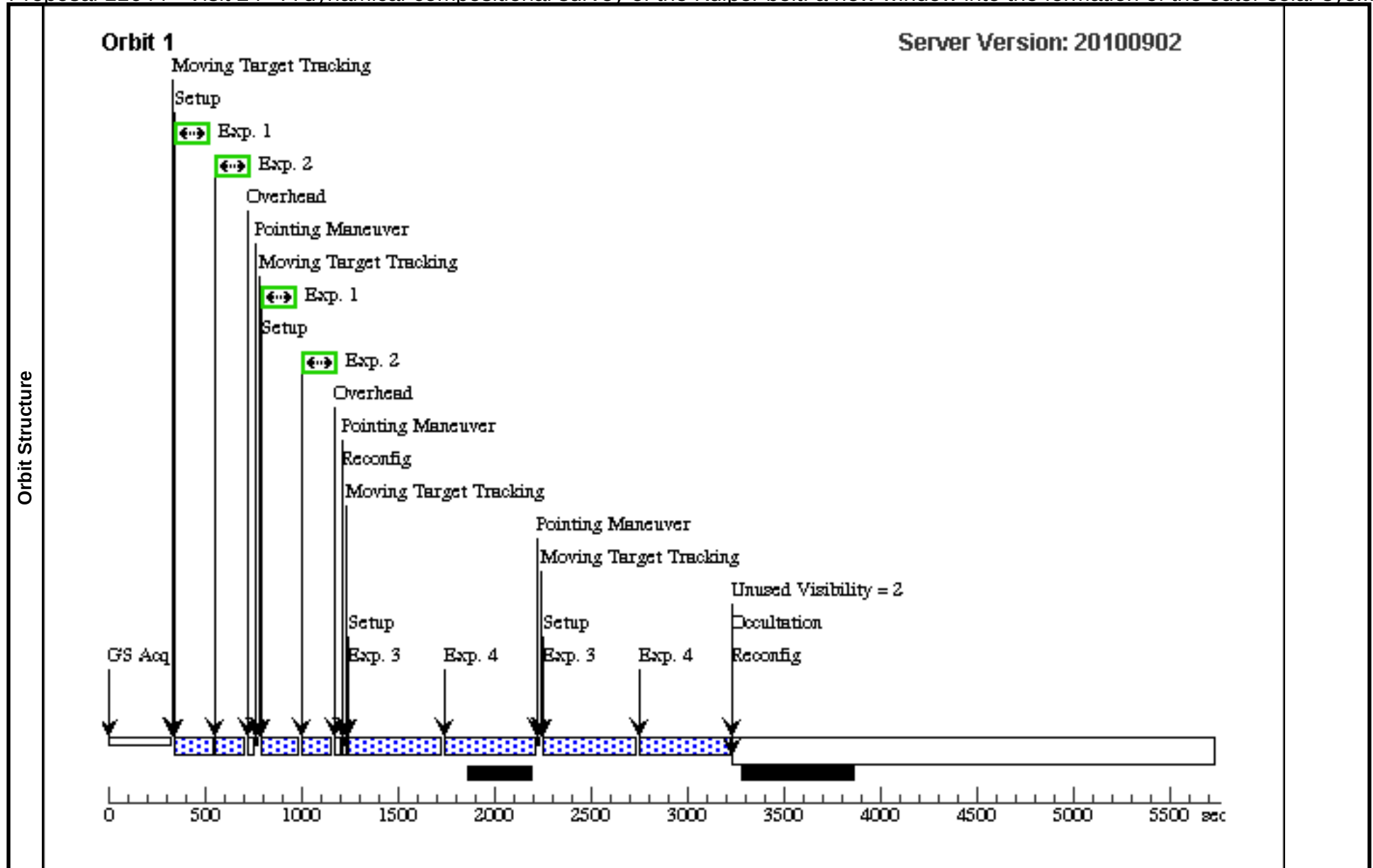
Proposal 11644 - Visit 25 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 25, completed										Thu Mar 24 01:14:15 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(96)	2003QZ91	TYPE=ASTEROID,A=41.8803,E=0.4 80146,I=34.7646,O=130.797,W=137.8 44,M=23.6853,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(96) 2003QZ91	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 25 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(96) 2003QZ91	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 25 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(96) 2003QZ91	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 25 (1)	[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	4		(96) 2003QZ91	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 25 (1)	[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			



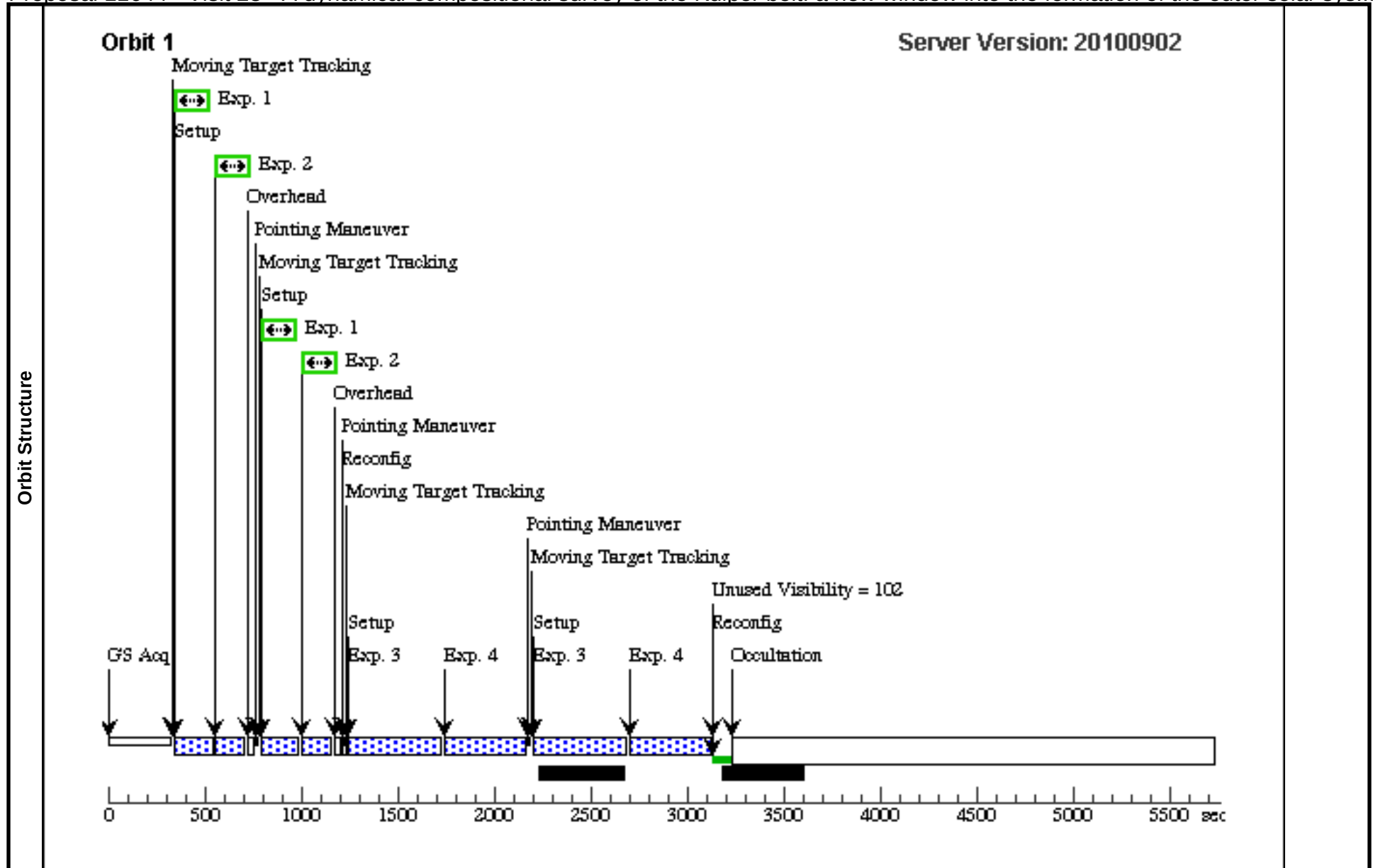
Proposal 11644 - Visit 24 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 24, completed										Thu Mar 24 01:14:15 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(97)	2001XA255	TYPE=ASTEROID,A=30.1163,E=0.6 89070,I=12.6761,O=106.687,W=89.14 71,M=350.035,EQUINOX=J2000,EP OCH=09-NOV-2005:00:00:00						EARTH		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(97) 2001XA255	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO	GS ACQ SCENARIO BASE1B3	Pattern 2, Exps 1-2 in Visit 24 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(97) 2001XA255	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 24 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
3		(97) 2001XA255	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 24 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
4		(97) 2001XA255	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 24 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



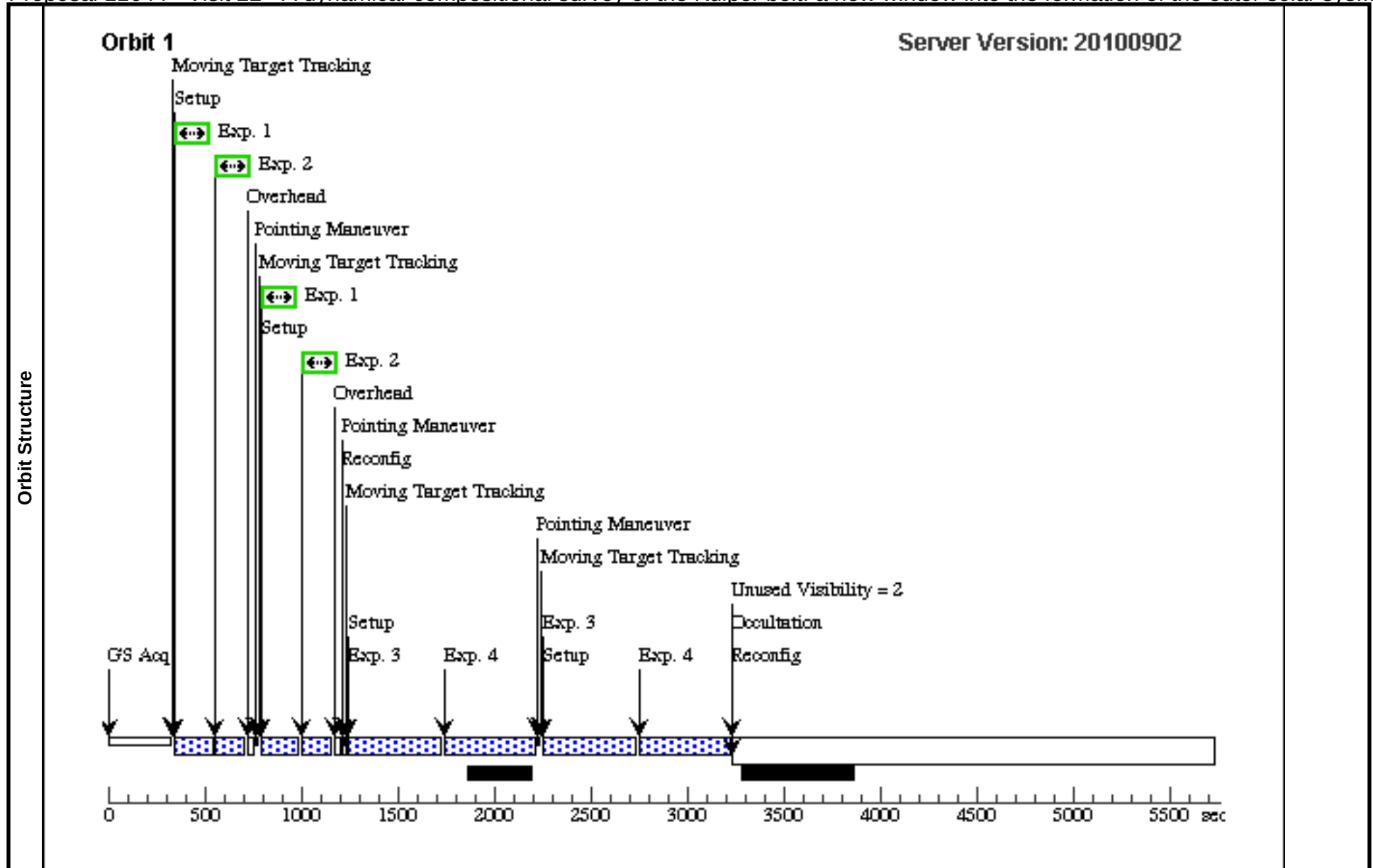
Proposal 11644 - Visit 23 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 23, completed										Thu Mar 24 01:14:16 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(98)	2005TB190	TYPE=ASTEROID,A=76.5167,E=0.3 96001,I=26.4451,O=180.472,W=171.0 80,M=356.144,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(98) 2005TB190	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 23 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(98) 2005TB190	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 23 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	3		(98) 2005TB190	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 23 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(98) 2005TB190	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=9; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 23 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



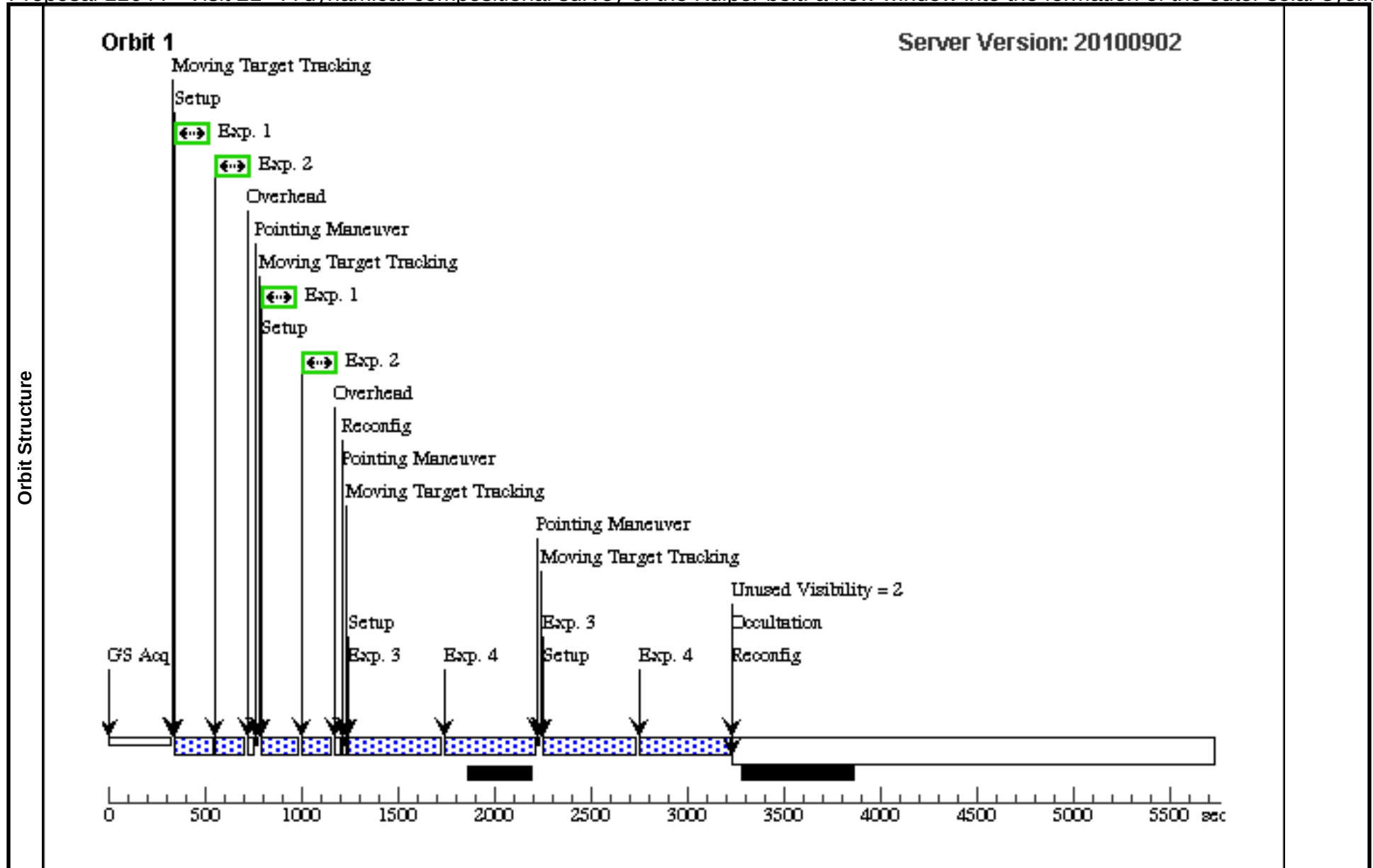
Proposal 11644 - Visit 22 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 22, completed										Thu Mar 24 01:14:16 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(99)	2005SA278	TYPE=ASTEROID,A=92.5261,E=0.6 41942,I=16.2577,O=170.296,W=276.8 38,M=348.897,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(99) 2005SA278	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 22 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(99) 2005SA278	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 22 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	3		(99) 2005SA278	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 22 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	4		(99) 2005SA278	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 22 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			



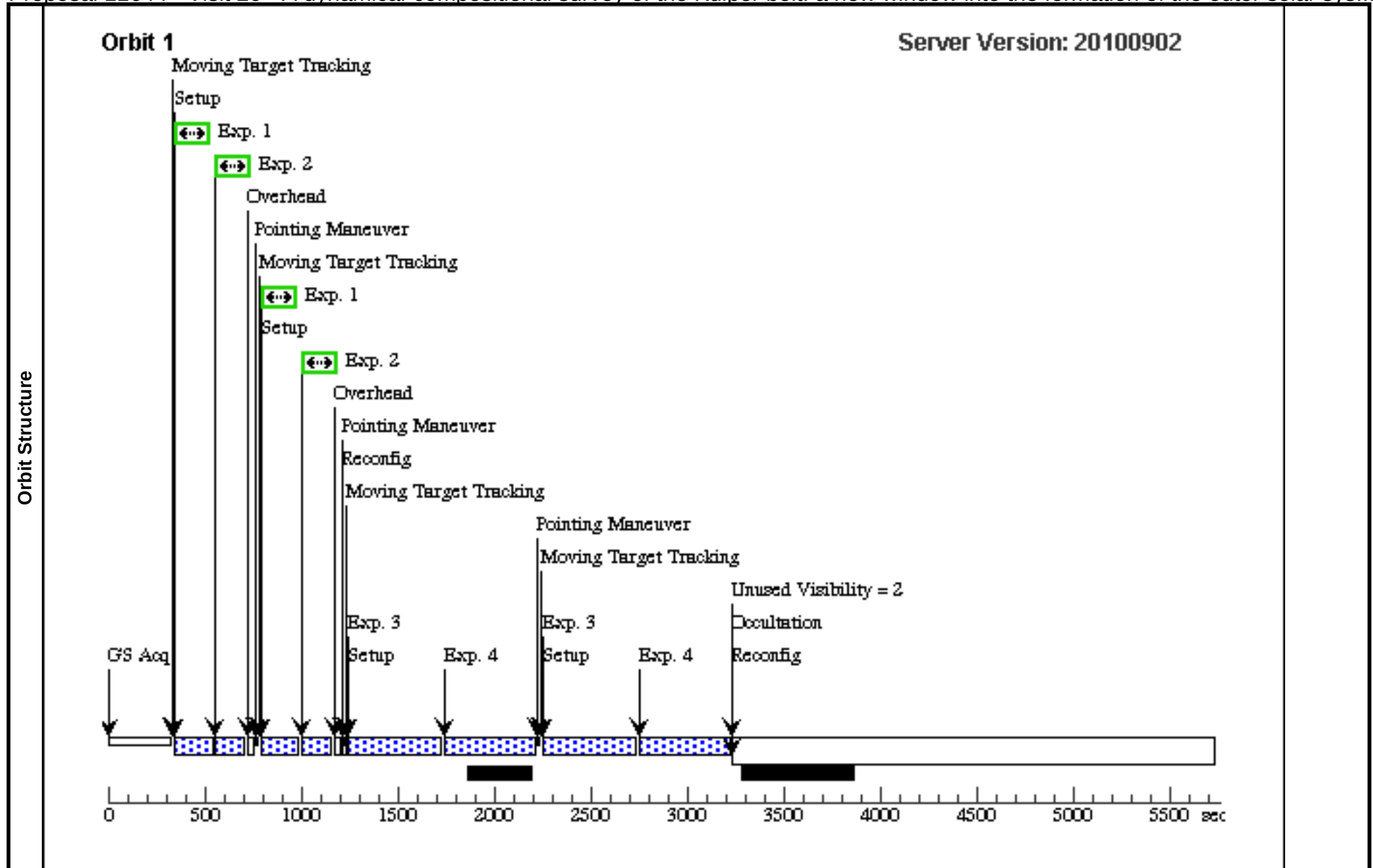
Proposal 11644 - Visit 21 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 21, completed										Thu Mar 24 01:14:16 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(100)	2002XU93	TYPE=ASTEROID,A=67.3582,E=0.6 88529,I=77.9264,O=90.3356,W=28.05 93,M=357.629,EQUINOX=J2000,EP OCH=01-FEB-2005:00:00:00								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(100) 2002XU93	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 21 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(100) 2002XU93	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 21 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	3		(100) 2002XU93	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 21 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(100) 2002XU93	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 21 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



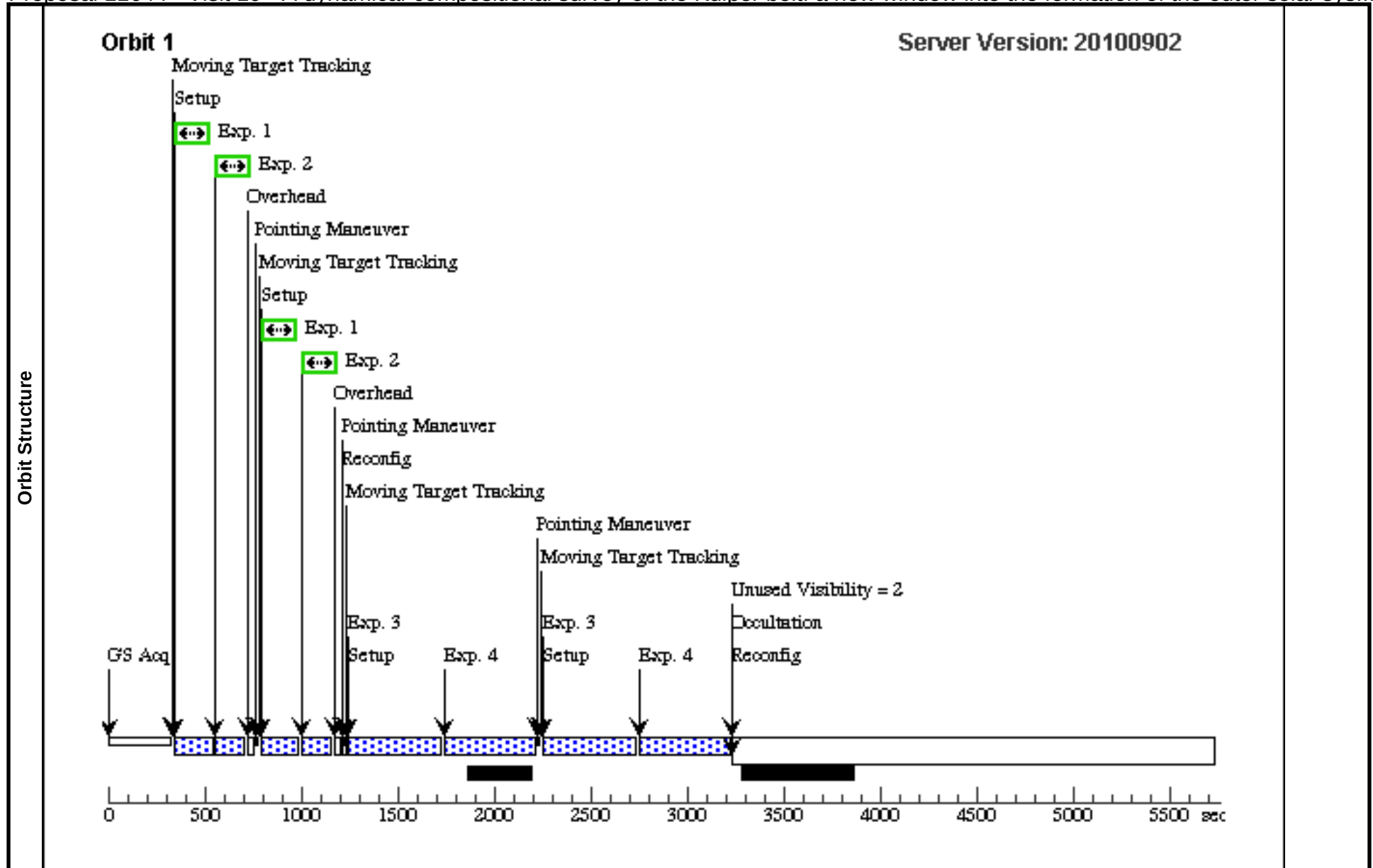
Proposal 11644 - Visit 20 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 20, completed										Thu Mar 24 01:14:16 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(101)	1999XX143	TYPE=ASTEROID,A=17.9133,E=0.4 65523,I=6.78557,O=103.852,W=215.7 80,M=169.456,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00			EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(101) 1999XX143	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 20 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(101) 1999XX143	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 20 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(101) 1999XX143	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 20 (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
4		(101) 1999XX143	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 20 (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]	



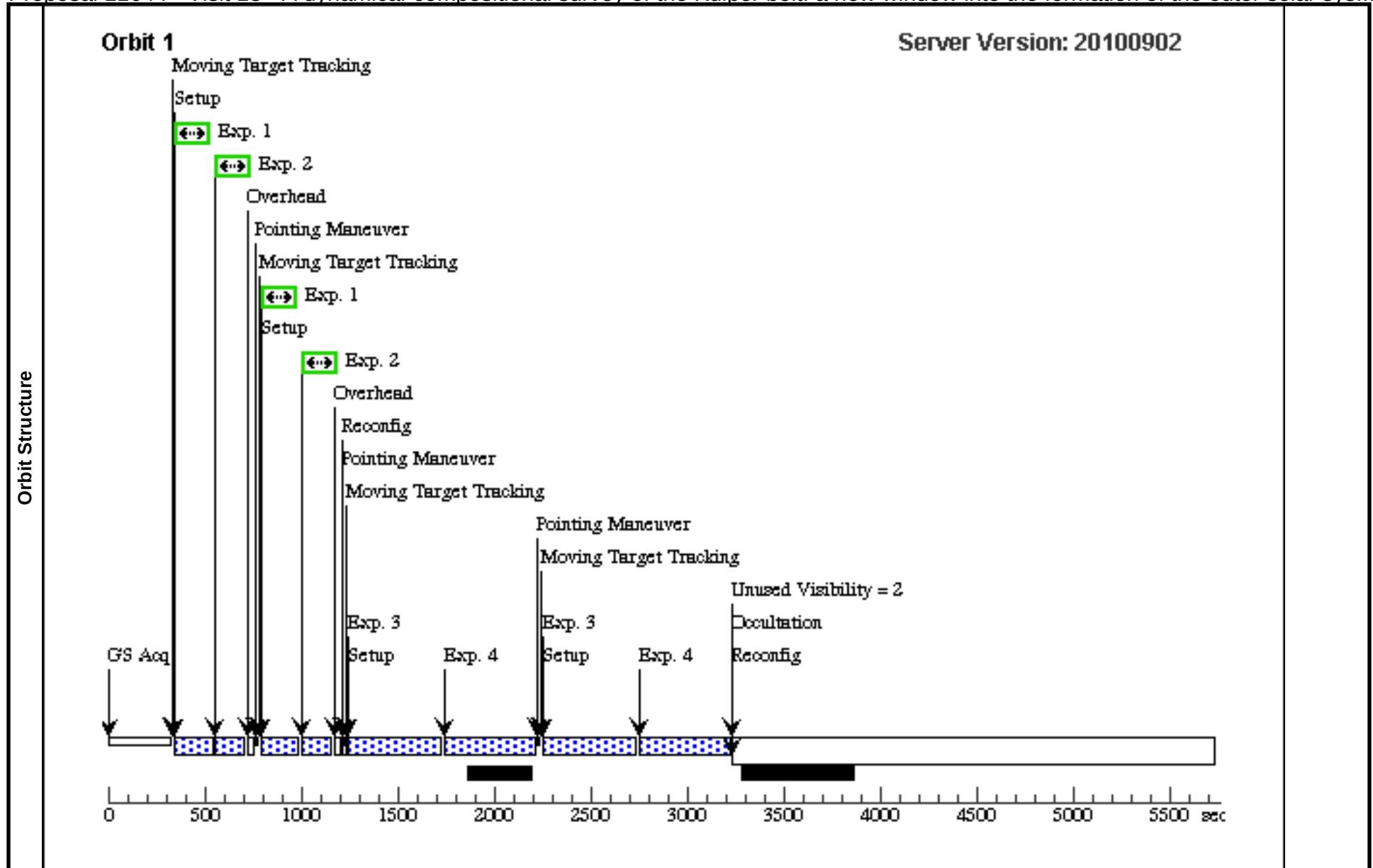
Proposal 11644 - Visit 19 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 19, completed										Thu Mar 24 01:14:17 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(102)	2002VR130	TYPE=ASTEROID,A=23.9367,E=0.3 84962,I=3.52413,O=181.839,W=218.5 26,M=12.2210,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00					EARTH			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(102) 2002VR130	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 19 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(102) 2002VR130	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 19 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
3		(102) 2002VR130	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 19 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]		
4		(102) 2002VR130	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 19 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]		



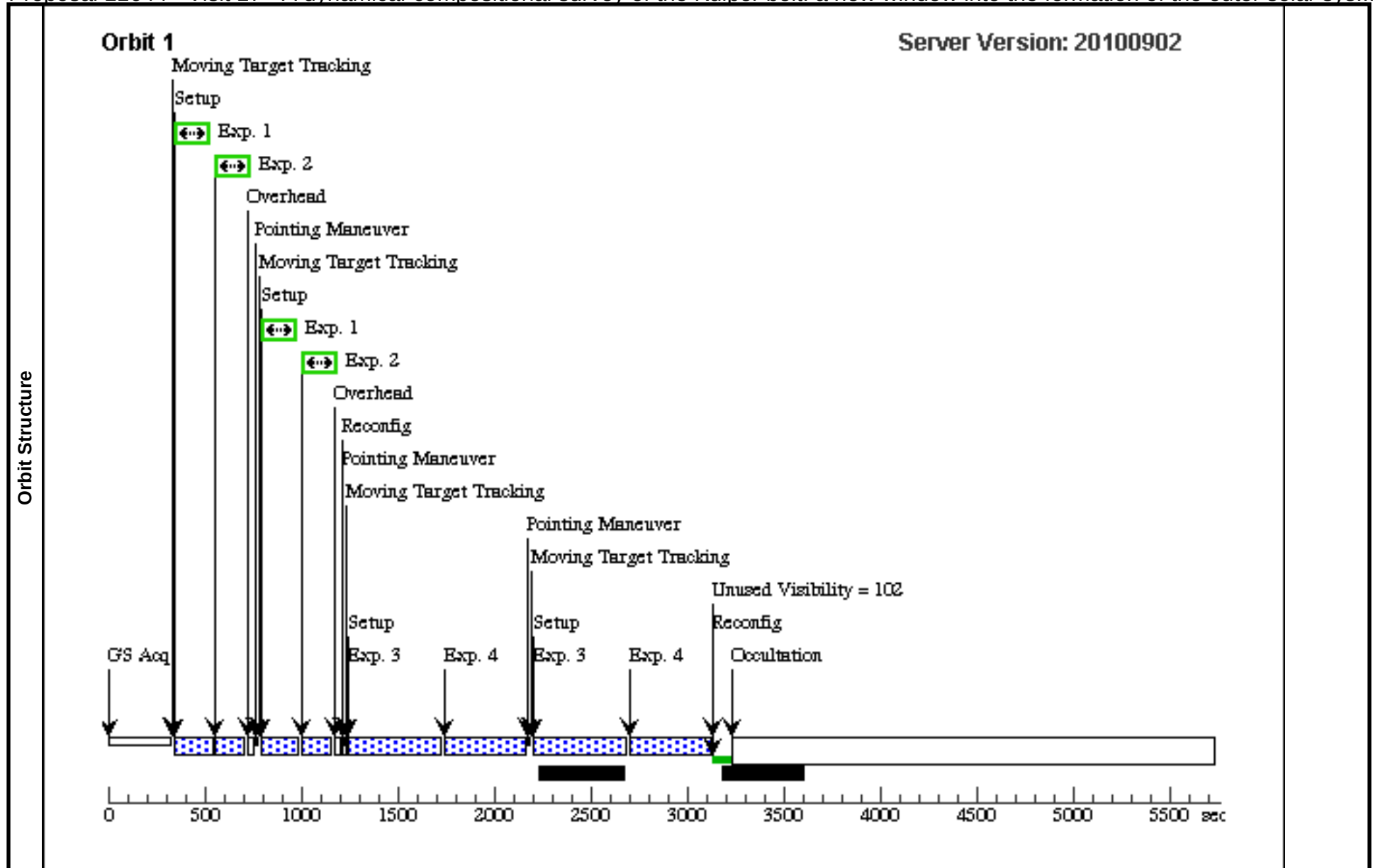
Proposal 11644 - Visit 18 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 18, completed										Thu Mar 24 01:14:17 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(103)	2001SQ73	TYPE=ASTEROID,A=17.4589,E=0.1 76981,I=17.4260,O=16.1978,W=304.1 35,M=80.4272,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(103) 2001SQ73	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 18 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(103) 2001SQ73	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 18 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(103) 2001SQ73	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 18 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4		(103) 2001SQ73	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 18 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



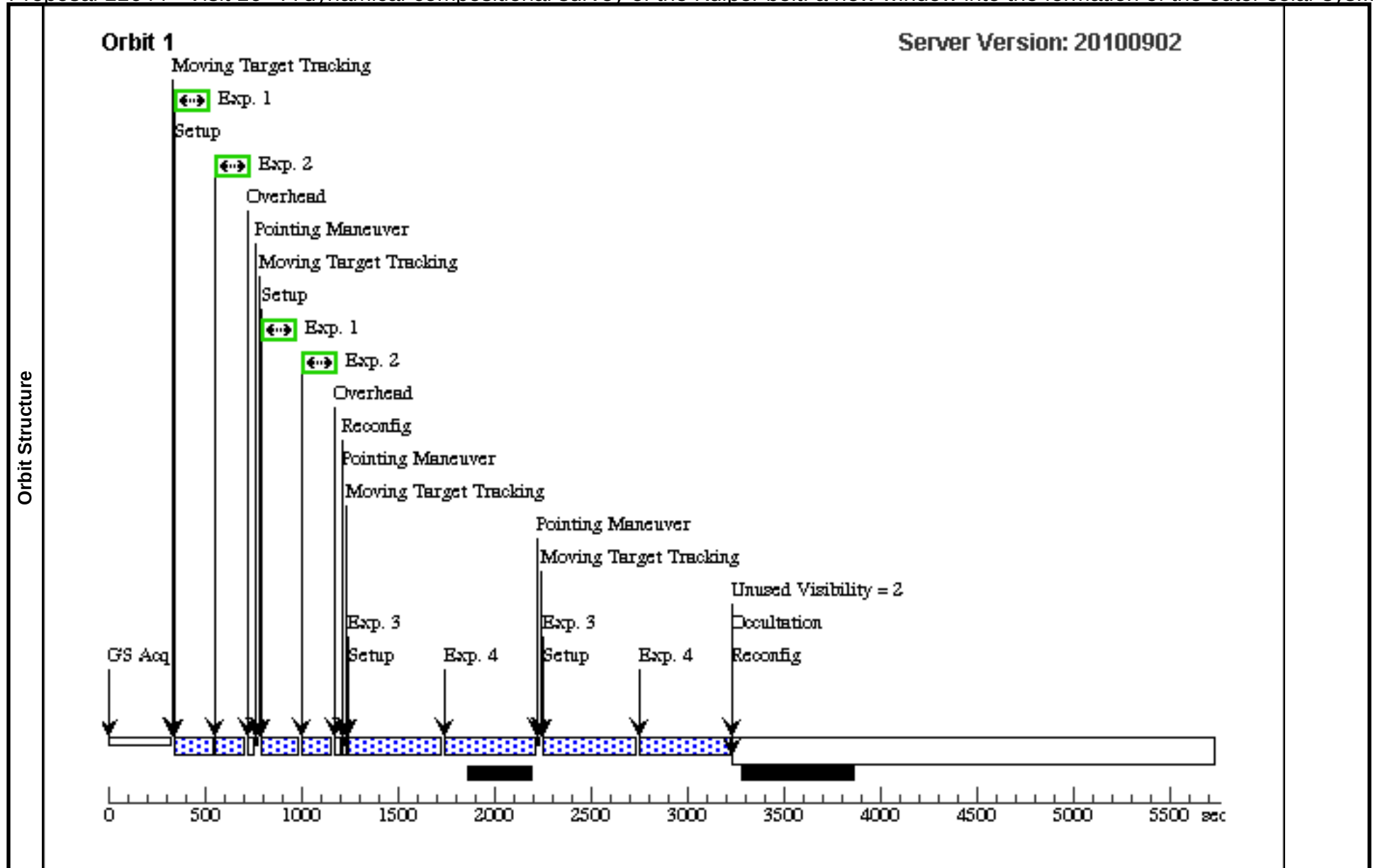
Proposal 11644 - Visit 17 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 17, completed										Thu Mar 24 01:14:17 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(104)	1999RZ215	TYPE=ASTEROID,A=103.994,E=0.7 02268,I=25.4678,O=341.637,W=335.7 12,M=3.61139,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(104) 1999RZ215	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 17 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(104) 1999RZ215	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 17 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]				
	3		(104) 1999RZ215	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 17 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	4		(104) 1999RZ215	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=9; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 17 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			



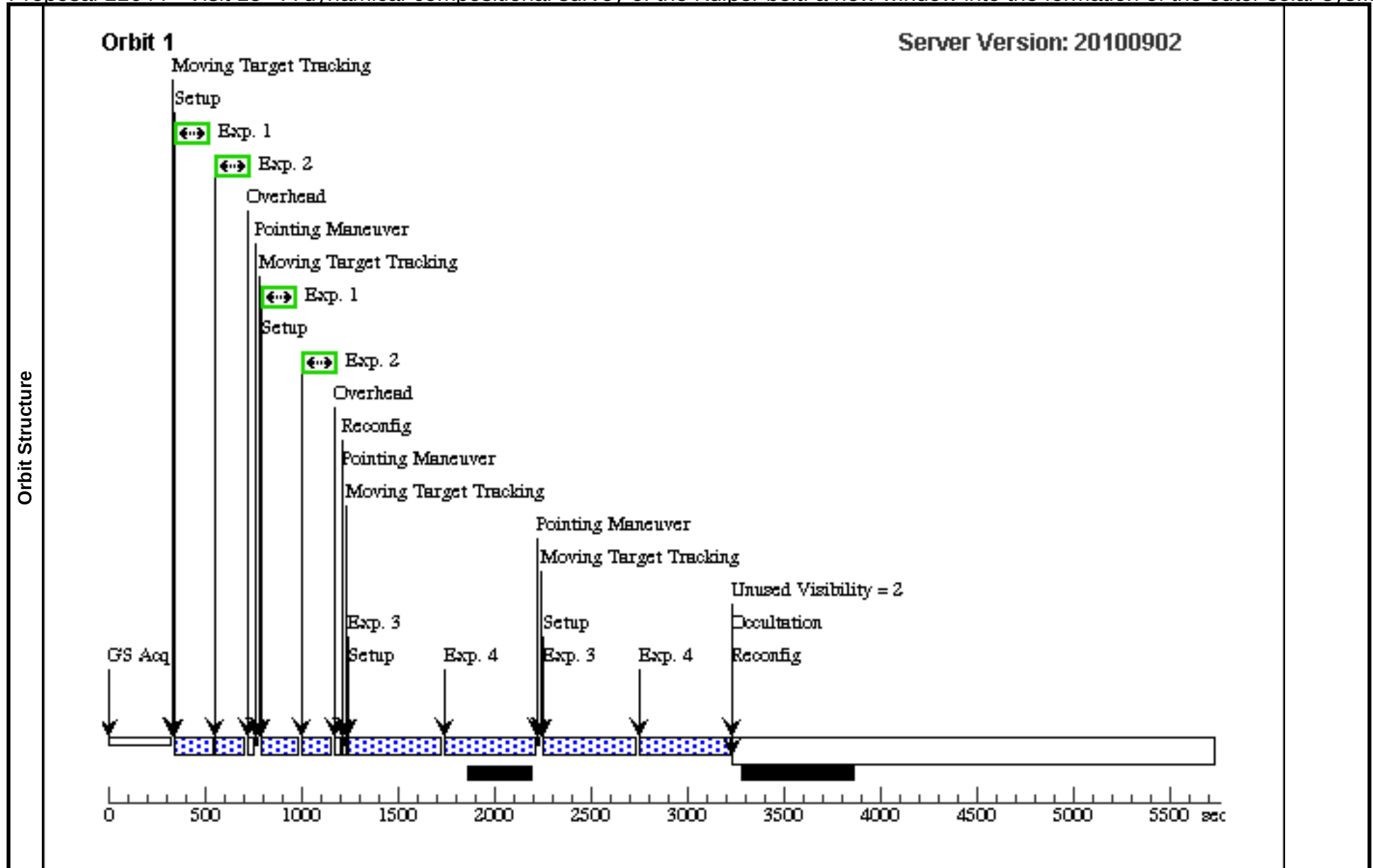
Proposal 11644 - Visit 16 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 16, completed										Thu Mar 24 01:14:17 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(105)	2003VB12	TYPE=ASTEROID,A=513.488,E=0.8 51972,I=11.9321,O=144.565,W=311.4 32,M=357.773,EQUINOX=J2000,EP OCH=24-JUN-2004:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(105) 2003VB12	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO	GS ACQ SCENARIO BASE1B3	Pattern 2, Exps 1-2 in Visit 16 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(105) 2003VB12	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 16 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
3		(105) 2003VB12	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 16 (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]		
4		(105) 2003VB12	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 16 (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]		



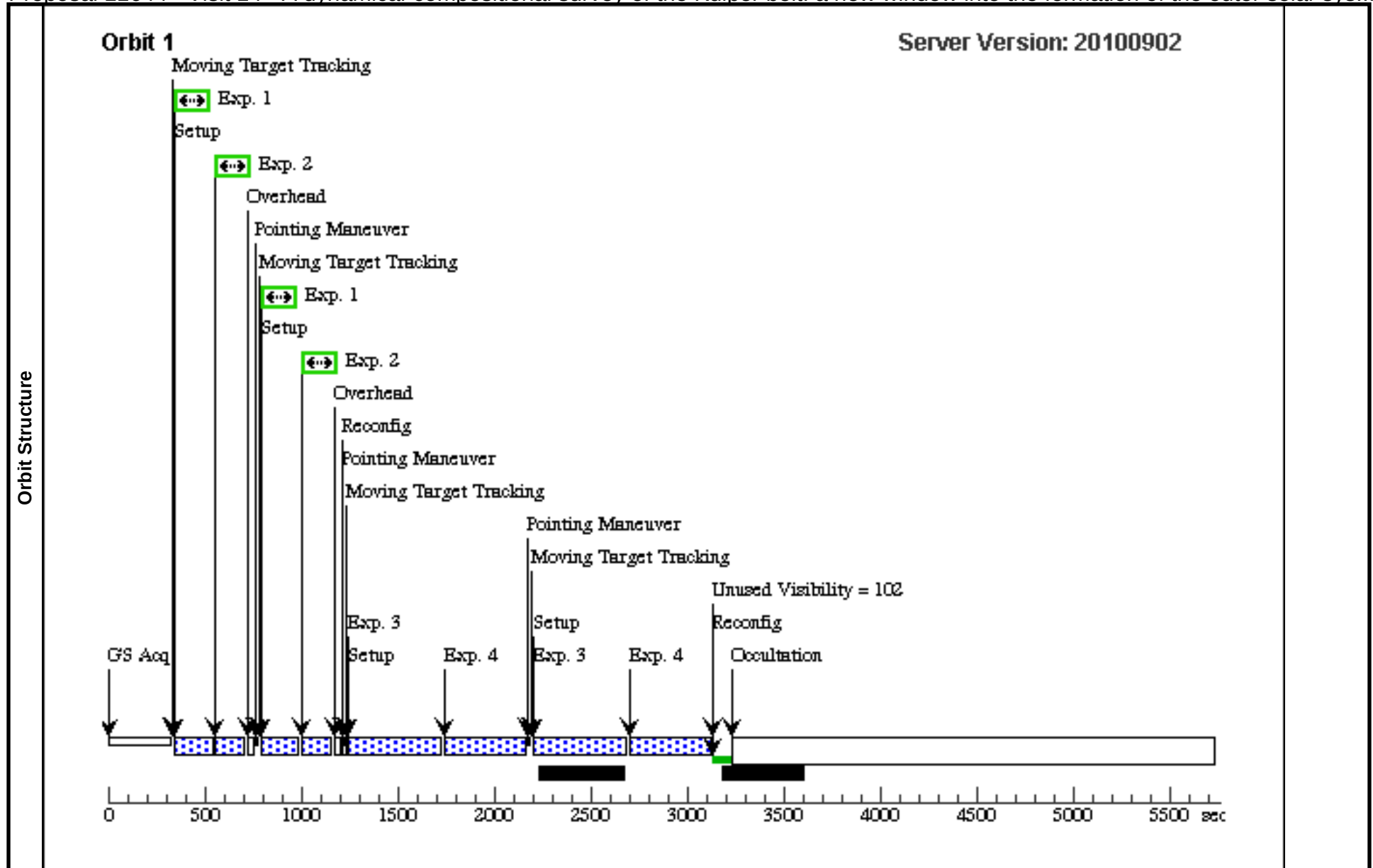
Proposal 11644 - Visit 15 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 15, completed										Thu Mar 24 01:14:18 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(106)	2001KF77	TYPE=ASTEROID,A=26.0914,E=0.2 41892,I=4.36137,O=14.6890,W=266.1 59,M=338.590,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(106) 2001KF77	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 15 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(106) 2001KF77	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 15 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(106) 2001KF77	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 15 (1)	[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	4		(106) 2001KF77	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 15 (1)	[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			



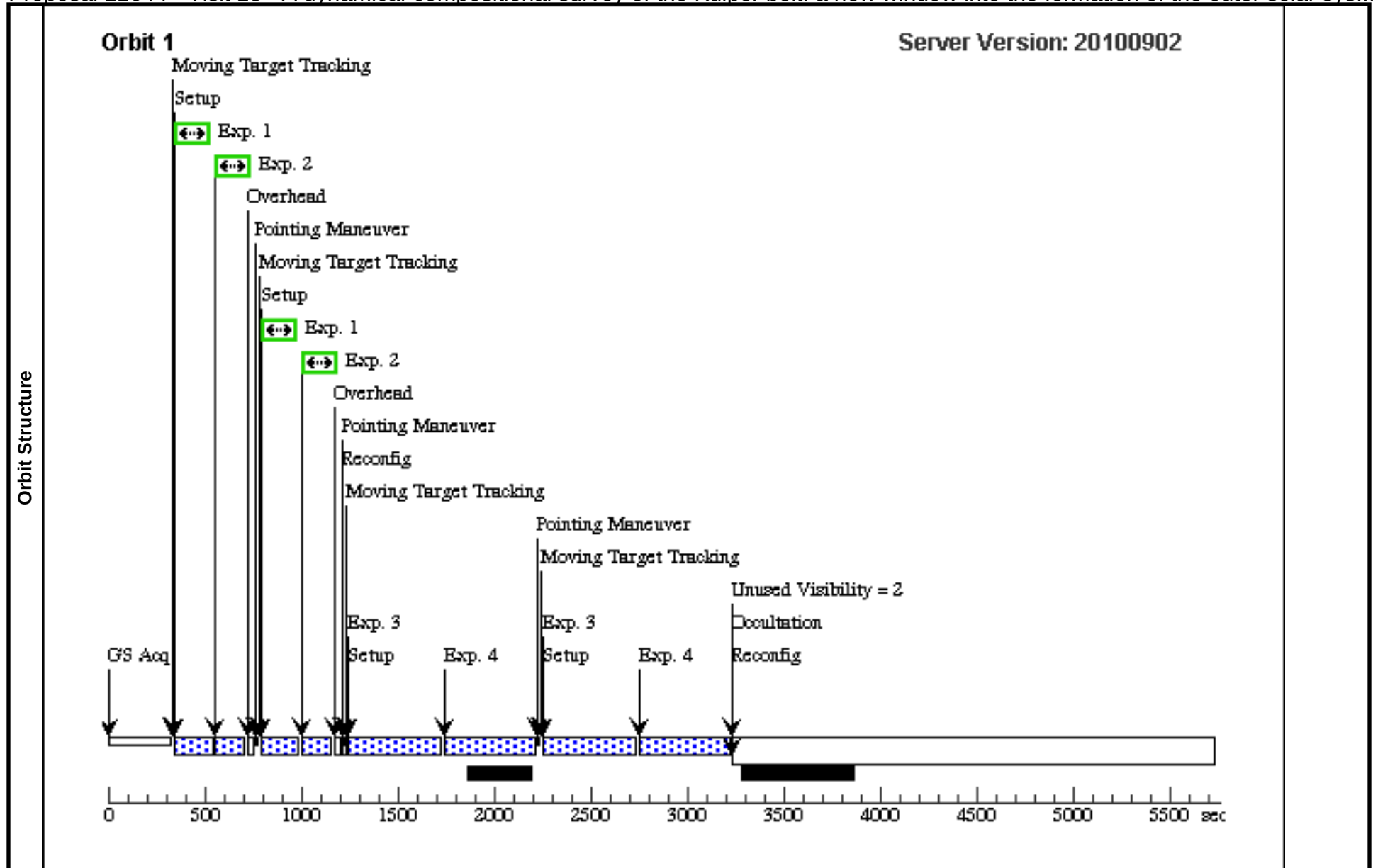
Proposal 11644 - Visit 14 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 14, completed										Thu Mar 24 01:14:18 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(107)	2000QB243	TYPE=ASTEROID,A=34.5706,E=0.5 59677,I=6.80690,O=330.149,W=284.0 93,M=17.7009,EQUINOX=J2000,EP OCH=03-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		(107) 2000QB243	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 14 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(107) 2000QB243	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 14 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(107) 2000QB243	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 14 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			
4		(107) 2000QB243	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=9; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 14 (1)	[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			



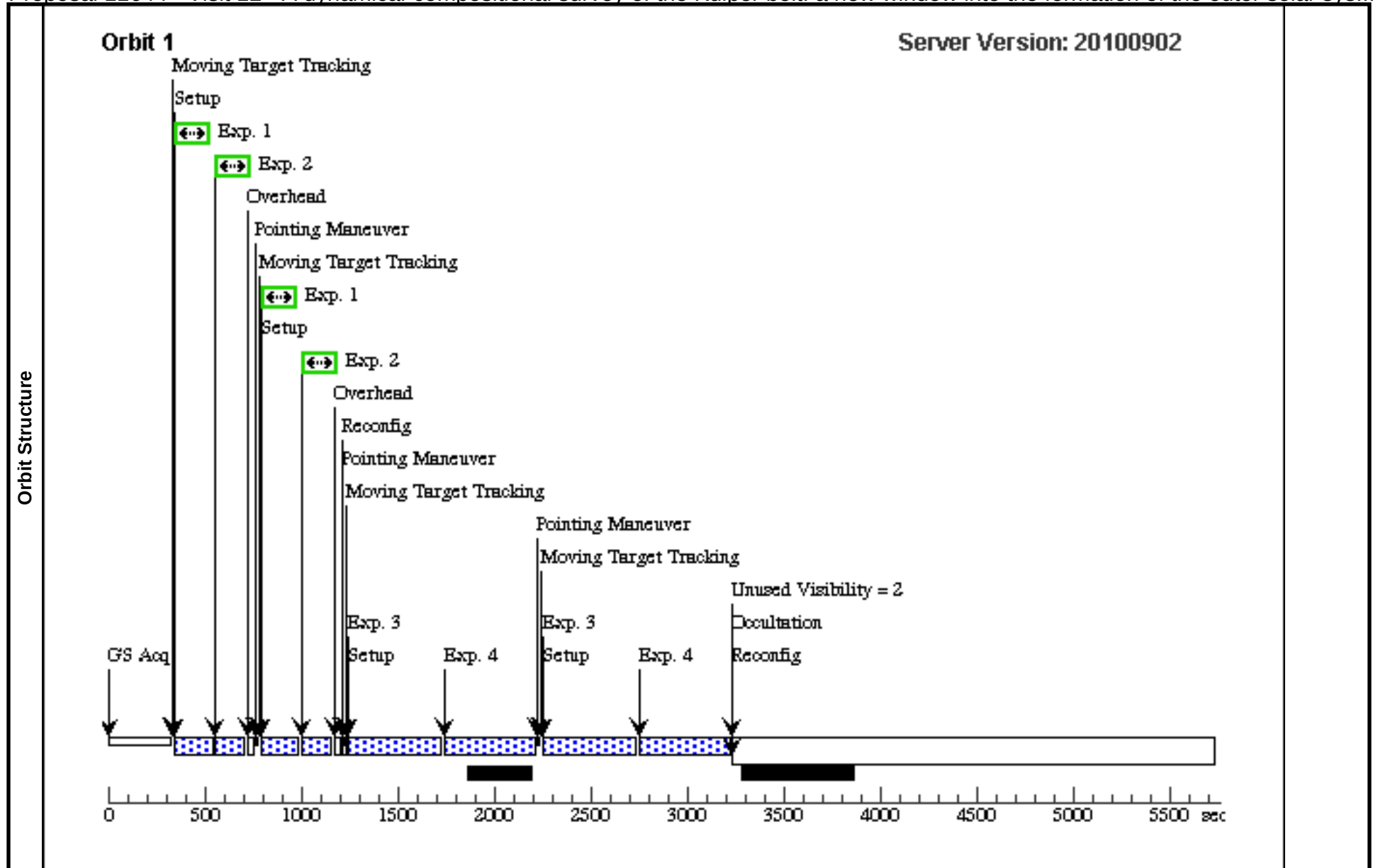
Proposal 11644 - Visit 13 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 13, completed										Thu Mar 24 01:14:18 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(108)	2000OO67	TYPE=ASTEROID,A=559.552,E=0.9 62894,I=20.0873,O=142.355,W=212.5 34,M=359.918,EQUINOX=J2000,EP OCH=18-APR-2002:00:00:00								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(108) 2000OO67	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 13 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(108) 2000OO67	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 13 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	3		(108) 2000OO67	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 13 (1)	129 Secs		
								[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			
4		(108) 2000OO67	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 13 (1)	129 Secs			
								[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			



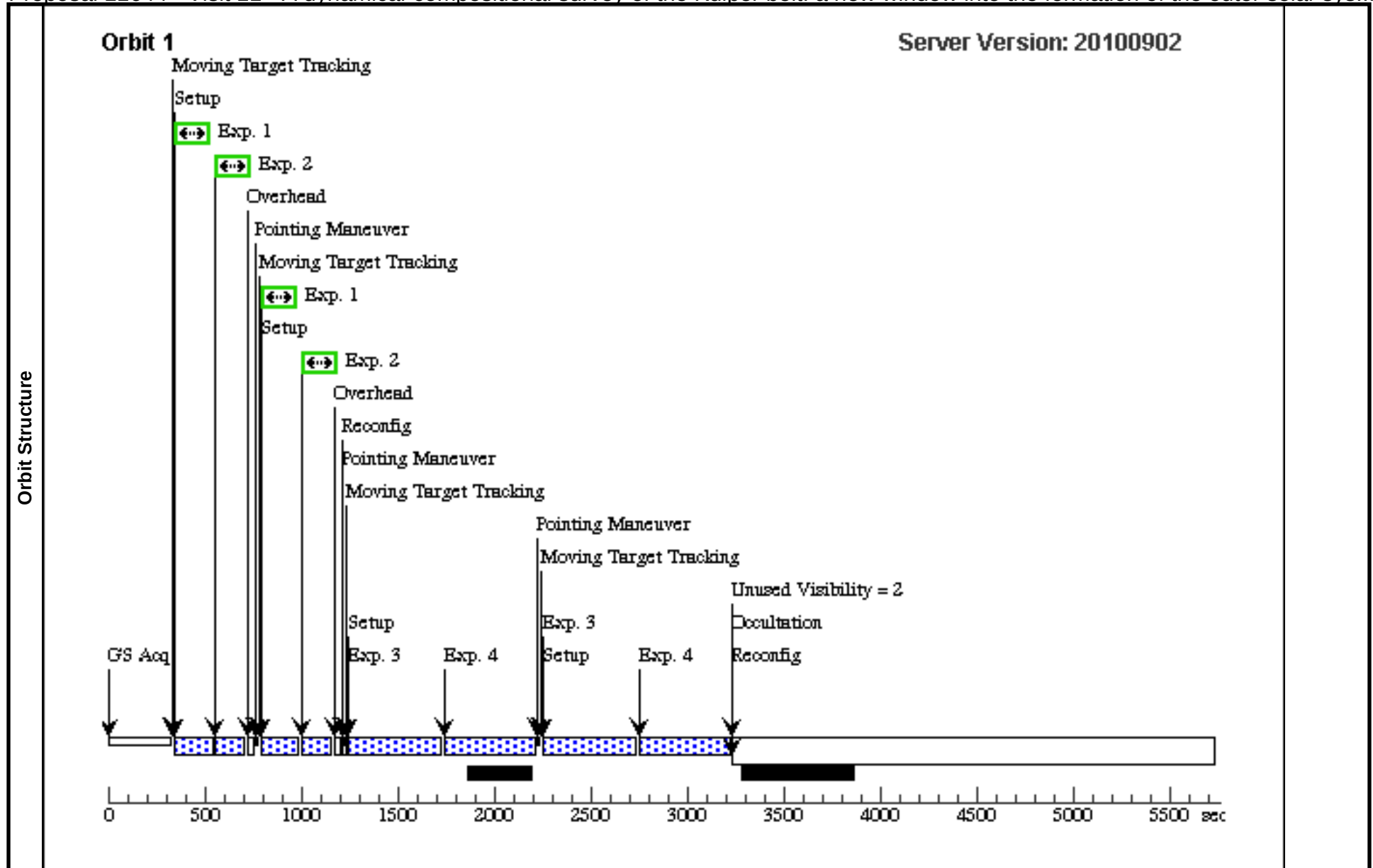
Proposal 11644 - Visit 12 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 12, completed										Thu Mar 24 01:14:18 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(109)	2002GO9	TYPE=ASTEROID,A=19.4620,E=0.2 78673,I=12.7748,O=117.355,W=92.62 74,M=5.51473,EQUINOX=J2000,EP OCH=04-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		(109) 2002GO9	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 12 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(109) 2002GO9	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 12 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(109) 2002GO9	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 12 (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
4		(109) 2002GO9	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 12 (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]	



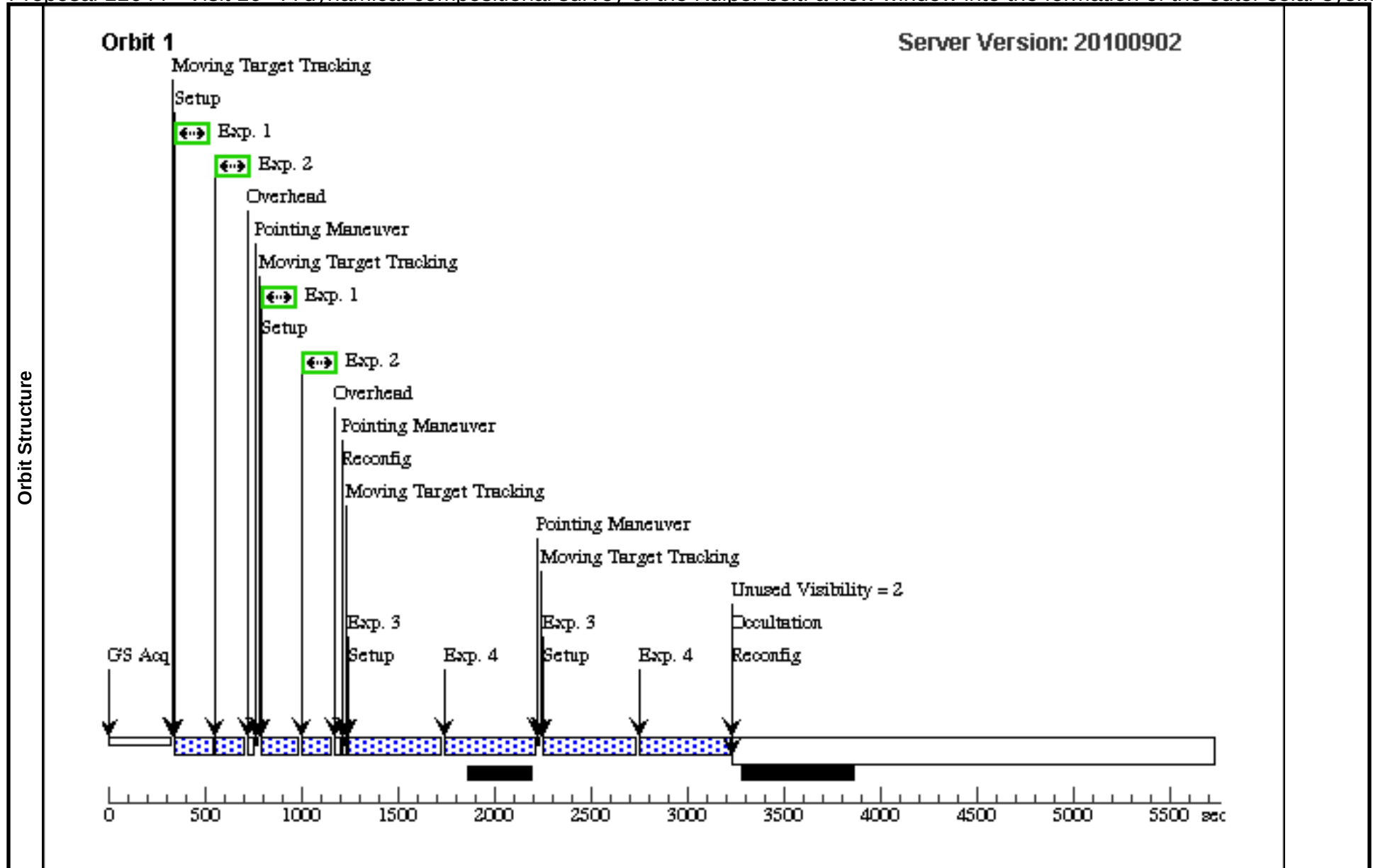
Proposal 11644 - Visit 11 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 11, completed										Thu Mar 24 01:14:19 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(110)	2001FP185	TYPE=ASTEROID,A=223.880,E=0.8 46994,I=30.7694,O=179.346,W=6.666 64,M=359.921,EQUINOX=J2000,EP OCH=21-FEB-2003:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(110) 2001FP185	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 11 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(110) 2001FP185	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 11 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	3		(110) 2001FP185	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 11 (1)	[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
	4		(110) 2001FP185	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 11 (1)	[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			



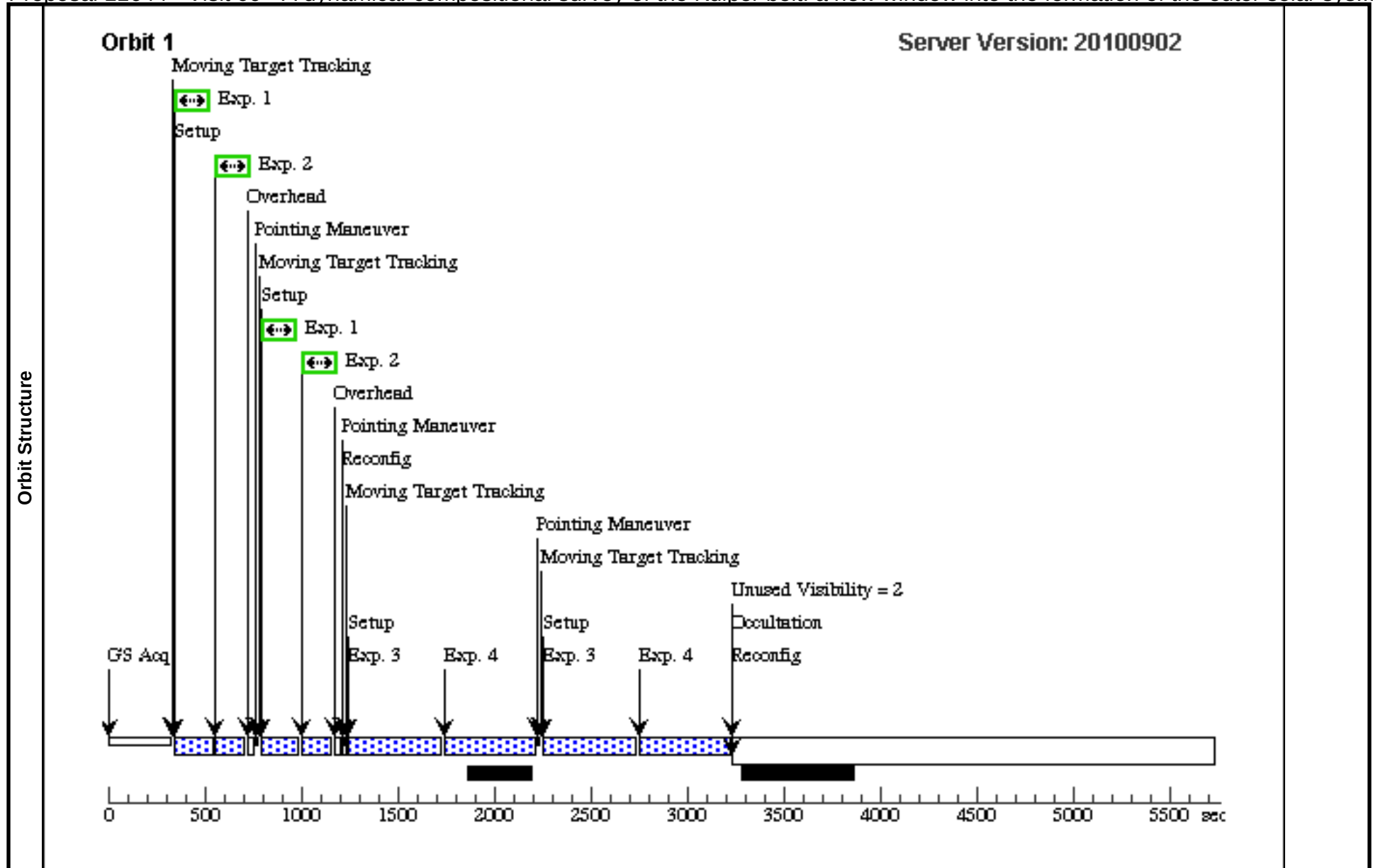
Proposal 11644 - Visit 10 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 10, completed										Thu Mar 24 01:14:19 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(111)	2001FZ173	TYPE=ASTEROID,A=85.2936,E=0.6 19893,I=12.7349,O=2.43164,W=199.2 47,M=359.339,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(111) 2001FZ173	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 10 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(111) 2001FZ173	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 10 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(111) 2001FZ173	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 10 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(111) 2001FZ173	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 10 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



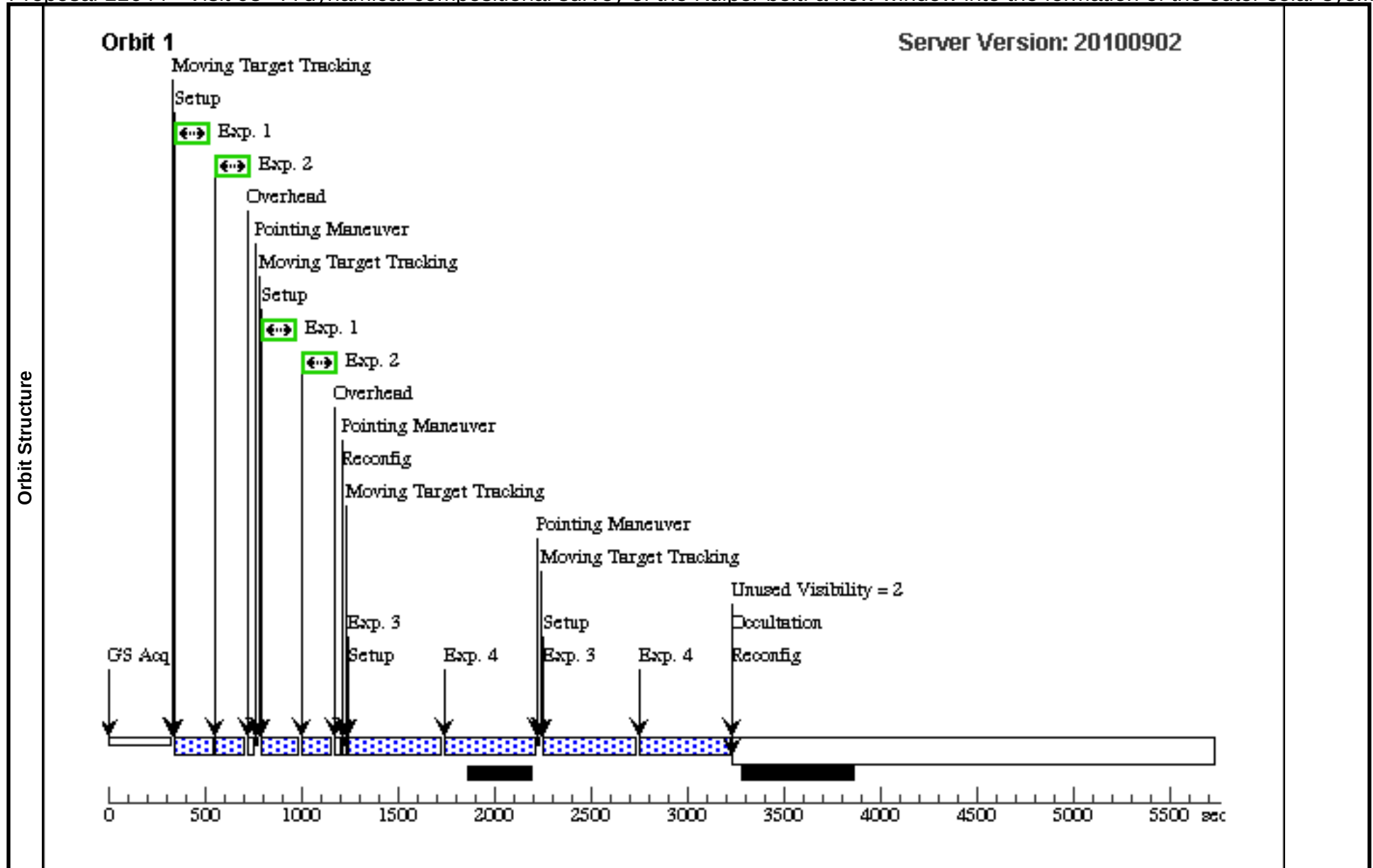
Proposal 11644 - Visit 09 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 09, completed										Thu Mar 24 01:14:19 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(112)	2003FX128	TYPE=ASTEROID,A=101.001,E=0.8 24054,I=22.3095,O=171.976,W=319.5 01,M=4.08363,EQUINOX=J2000,EP OCH=26-JAN-2001:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(112) 2003FX128	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 09 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(112) 2003FX128	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 09 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]				
	3		(112) 2003FX128	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 09 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	4		(112) 2003FX128	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 09 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			



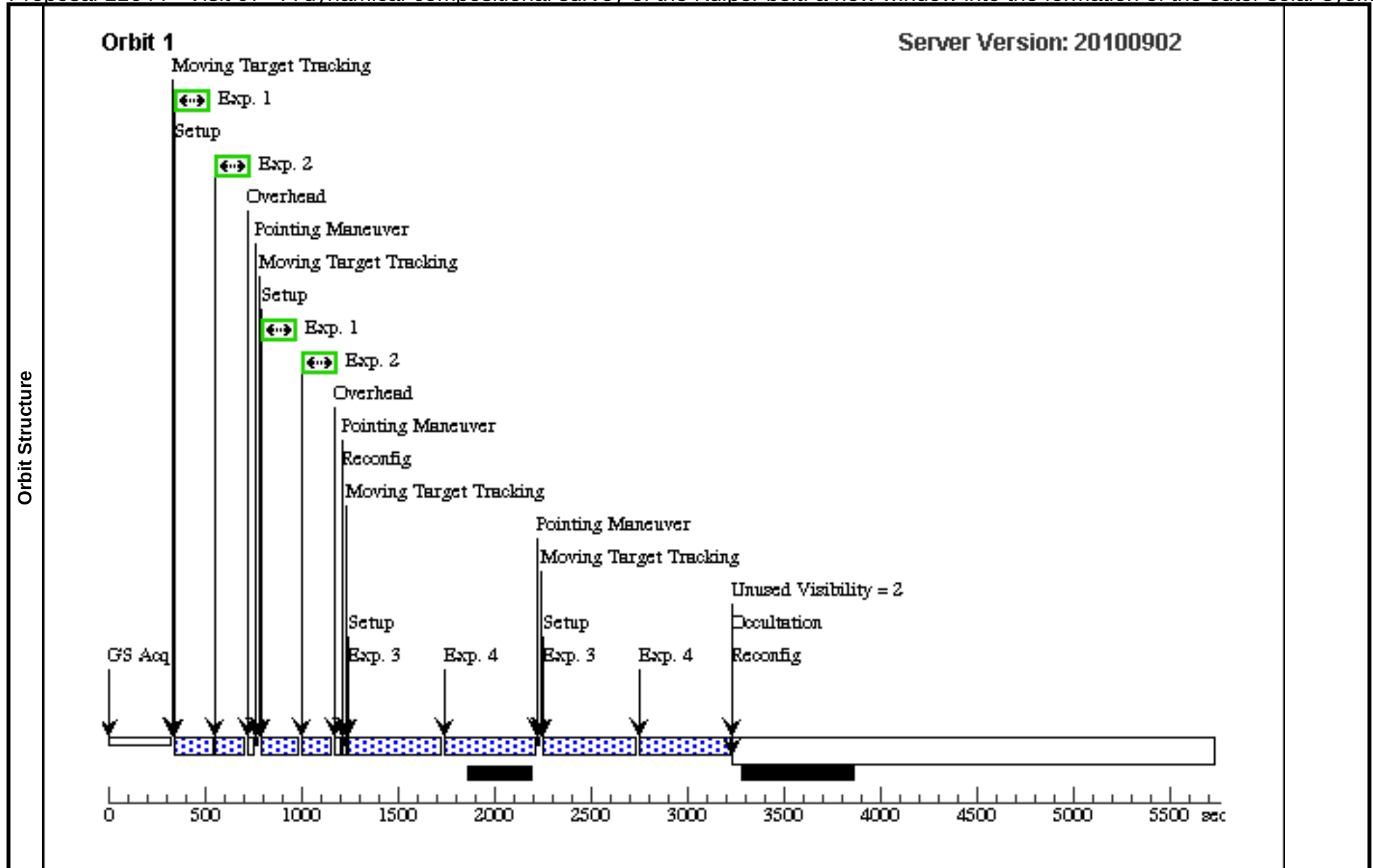
Proposal 11644 - Visit 08 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 08, completed										Thu Mar 24 01:14:19 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(113)	2001BL41	TYPE=ASTEROID,A=9.81493,E=0.2 99055,I=12.4598,O=281.276,W=133.0 20,M=40.6303,EQUINOX=J2000,EP OCH=31-JUL-2001:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(113) 2001BL41	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 08 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(113) 2001BL41	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 08 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(113) 2001BL41	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 08 (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]	
4		(113) 2001BL41	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 08 (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]	



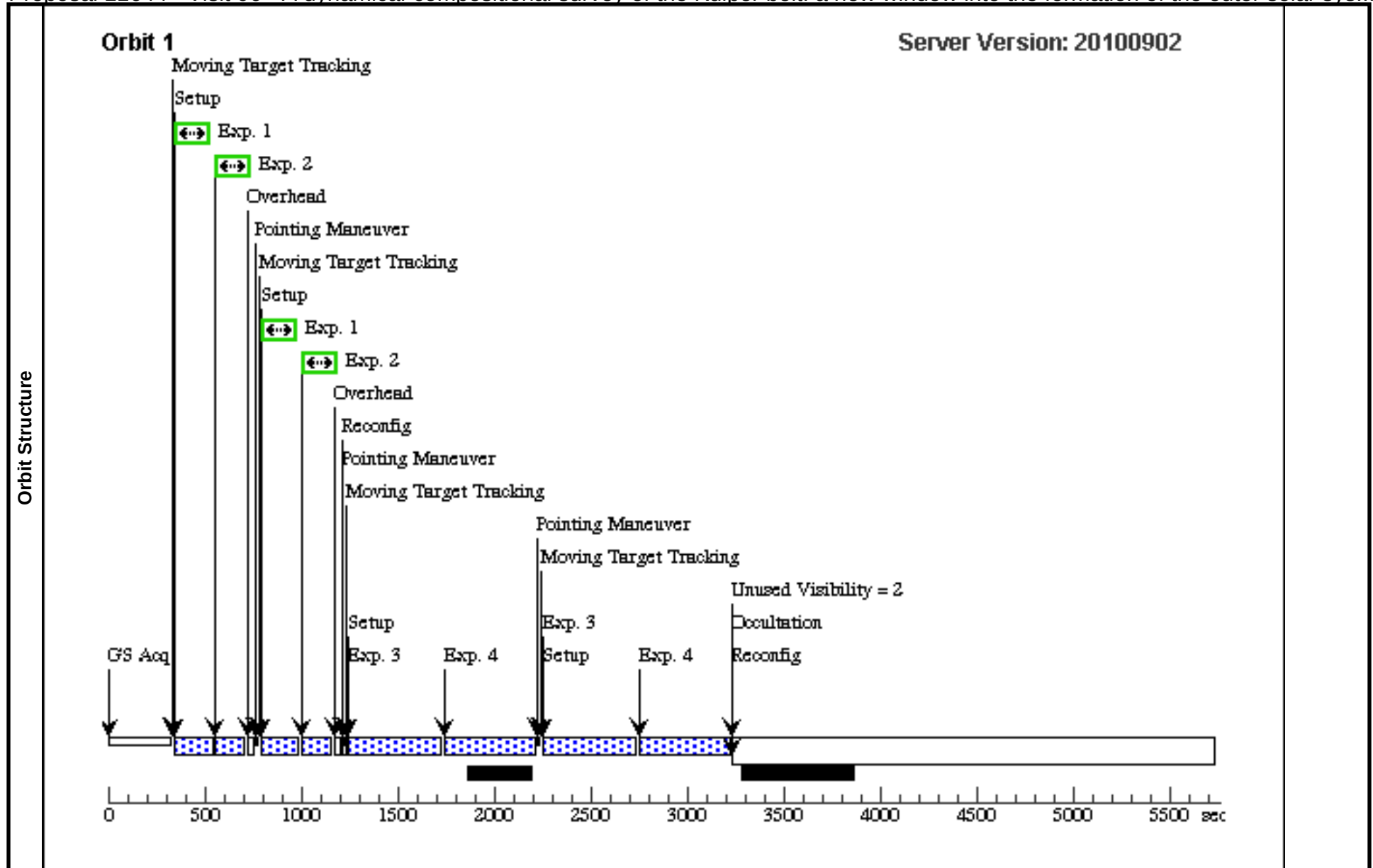
Proposal 11644 - Visit 07 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 07, completed										Thu Mar 24 01:14:20 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center		
	(114)	2000EE173	TYPE=ASTEROID,A=49.5163,E=0.5 43552,I=5.94167,O=294.001,W=235.1 68,M=354.060,EQUINOX=J2000,EP OCH=02-JUN-2001:00:00:00								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(114) 2000EE173	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 07 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(114) 2000EE173	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 07 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
3		(114) 2000EE173	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 07 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
4		(114) 2000EE173	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 07 (1)	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



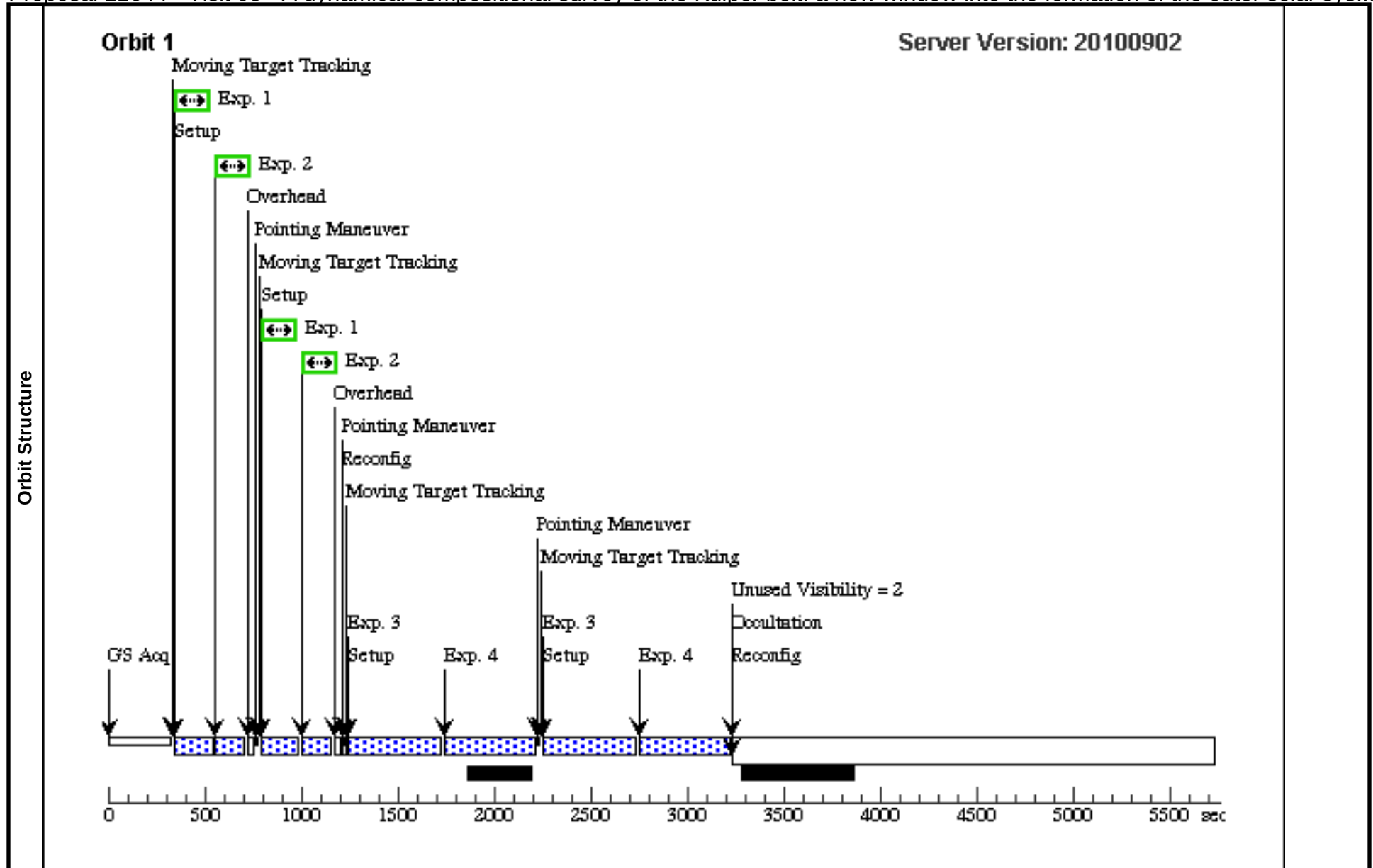
Proposal 11644 - Visit 06 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 06, completed										Thu Mar 24 01:14:20 GMT 2011	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR, WFC3/UVIS											
	Special Requirements: (none)											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)		
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window			Ephem Center			
	(115)	1998TF35	TYPE=ASTEROID,A=26.4167,E=0.3 82857,I=12.6138,O=51.9566,W=301.8 90,M=29.2658,EQUINOX=J2000,EP OCH=14-NOV-2000:00:00:00									EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(115) 1998TF35	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 06 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	2		(115) 1998TF35	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 06 (2)	129 Secs			
									[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]				
	3		(115) 1998TF35	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 06 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			
	4		(115) 1998TF35	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 06 (1)	[==>(Pattern 1)]		[1]	
									[==>(Pattern 2)]			



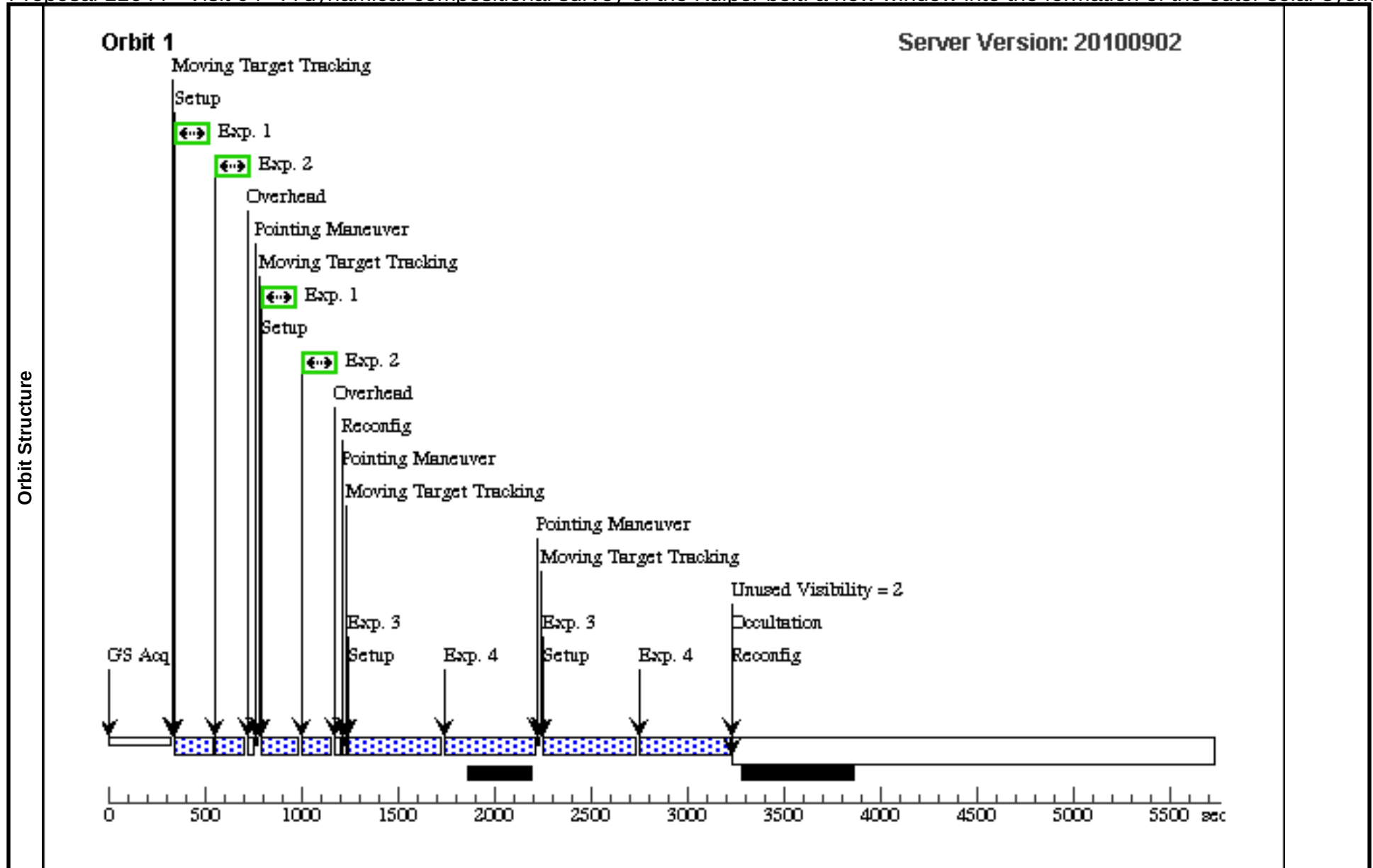
Proposal 11644 - Visit 05 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 05, completed										Thu Mar 24 01:14:20 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(116)	1999UG5	TYPE=ASTEROID,A=12.8175,E=0.4 19127,I=5.62511,O=87.2892,W=288.9 36,M=22.2837,EQUINOX=J2000,EP OCH=07-OCT-2001:00:00:00		EARTH						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(116) 1999UG5	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 05 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(116) 1999UG5	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 05 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(116) 1999UG5	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 05 (1)	[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	4		(116) 1999UG5	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 05 (1)	[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		



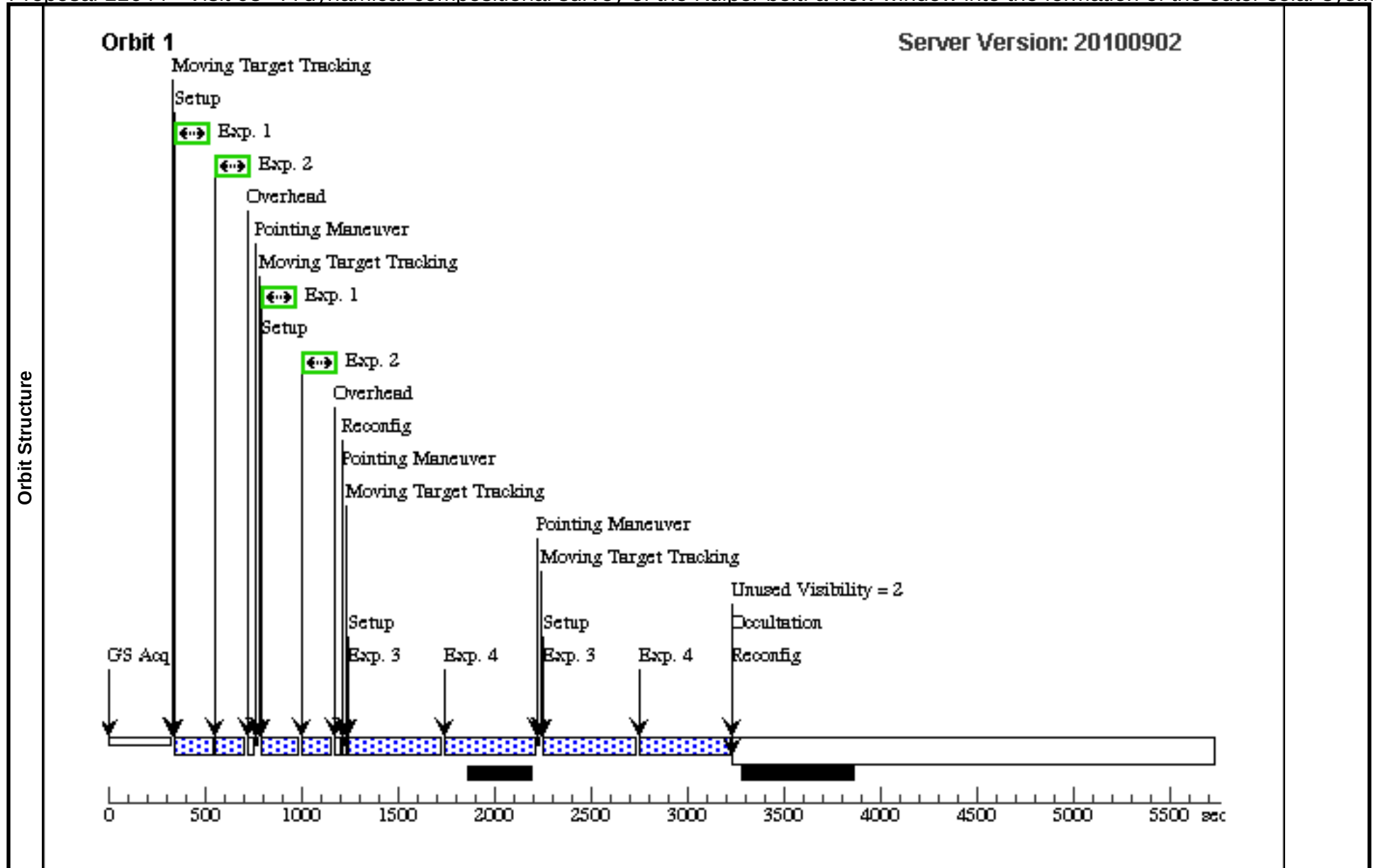
Proposal 11644 - Visit 04 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 04, completed										Thu Mar 24 01:14:20 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(117)	1999TD10	TYPE=ASTEROID,A=99.9838,E=0.8 77011,I=5.95524,O=184.674,W=172.7 50,M=0.551057,EQUINOX=J2000,EP OCH=15-MAY-2001:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(117) 1999TD10	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 04 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2		(117) 1999TD10	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 04 (2)	129 Secs		
									[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
3		(117) 1999TD10	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 04 (1)	[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			
4		(117) 1999TD10	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50			Pattern 1, Exps 3-4 in Visit 04 (1)	[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]			



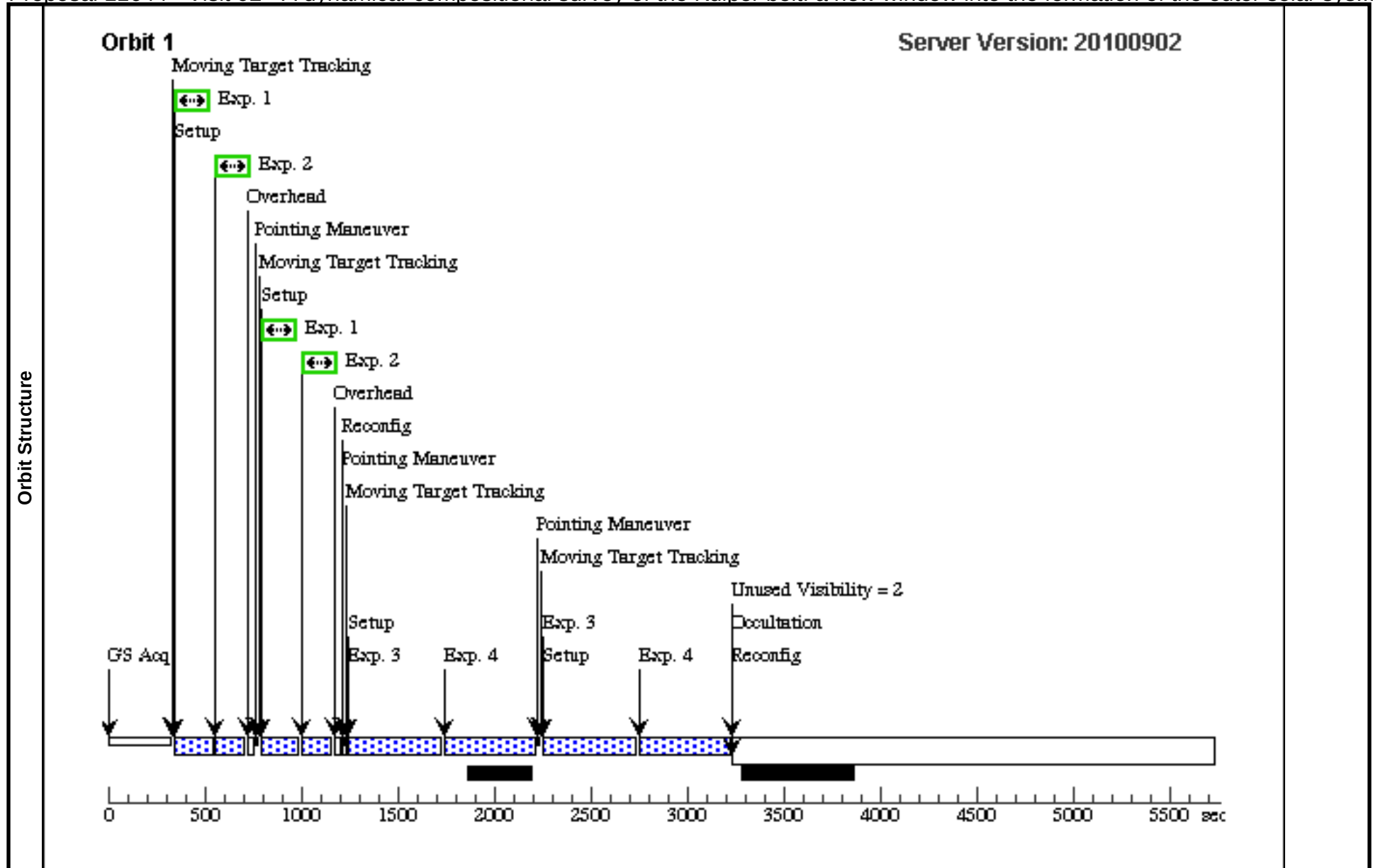
Proposal 11644 - Visit 03 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 03, completed										Thu Mar 24 01:14:21 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(118)	1995DW2	TYPE=ASTEROID,A=24.9984,E=0.2 45379,I=4.14627,O=178.226,W=6.360 87,M=4.14476,EQUINOX=J2000,EP OCH=30-OCT-1996:00:00:00				EARTH				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(118) 1995DW2	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 03 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(118) 1995DW2	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 03 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(118) 1995DW2	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 03 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(118) 1995DW2	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 03 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



Proposal 11644 - Visit 02 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 02, completed										Thu Mar 24 01:14:21 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)	
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(119)	1993HA2	TYPE=ASTEROID,A=24.7675,E=0.5 22709,I=15.6388,O=31.3399,W=170.7 30,M=10.5612,EQUINOX=J2000,EP OCH=24-SEP-1995:00:00:00								EARTH
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(119) 1993HA2	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 02 (2)	129 Secs		
									[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	2		(119) 1993HA2	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 02 (2)	129 Secs		
									[==>(Pattern 1)]		
								[==>(Pattern 2)]	[1]		
	3		(119) 1993HA2	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 02 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	
	4		(119) 1993HA2	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 02 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]	[1]	



Proposal 11644 - Visit 01 - A dynamical-compositional survey of the Kuiper belt: a new window into the formation of the outer solar sys...

Visit	Proposal 11644, Visit 01, completed										Thu Mar 24 01:14:21 GMT 2011
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: ON HOLD										
On Hold Comments: The position of this Kuiper belt object is currently uncertain by about 1 arcminute. Observations over the next 6 months will decrease that uncertainty to 1 arcsecond. Orbital elements will be updated at that time.											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(3-4)
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(1-2)
Solar System Targets	#	Name	Level 1	Level 2	Level 3	Window	Ephem Center				
	(120)	2007OR10	TYPE=ASTEROID,A=67.3288,E=0.4 99764,I=30.6798,O=336.868,W=207.4 00,M=99.5081,EQUINOX=J2000,EP OCH=18-JUN-2009:00:00:00			EARTH					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(120) 2007OR10	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 01 (2)	129 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	2		(120) 2007OR10	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-2 in Visit 01 (2)	129 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	3		(120) 2007OR10	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 01 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	4		(120) 2007OR10	WFC3/IR, MULTIACCUM, IR	F153M	NSAMP=10; SAMP-SEQ=SPAR S50		Pattern 1, Exps 3-4 in Visit 01 (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	

