



11631 - Binary brown dwarfs and the L/T transition

Cycle: 17, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

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>
02	(3) 2M1126-5003	WFC3/IR	1	17-Apr-2009 21:17:18.0	yes
03	(4) SDSS1207+0244	WFC3/IR	1	17-Apr-2009 21:17:28.0	yes
04	(5) SDSS2239+1617	WFC3/IR	1	17-Apr-2009 21:17:39.0	yes
05	(8) 2M0257-3105	WFC3/IR	1	17-Apr-2009 21:17:47.0	yes
06	(9) 2M0340-6724	WFC3/IR	1	17-Apr-2009 21:17:55.0	yes
07	(10) 2M0857+5708	WFC3/IR	1	17-Apr-2009 21:18:06.0	yes
01	(2) SDSS0852+4720	WFC3/IR	1	17-Apr-2009 21:18:13.0	yes
08	(11) 2M1010-0406	WFC3/IR	1	17-Apr-2009 21:18:21.0	yes

Proposal 11631 (STScI Edit Number: 5, Created: Friday, April 17, 2009 8:23:17 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
09	(12) SDSS0421-1950	WFC3/IR	1	17-Apr-2009 21:18:32.0	yes
10	(13) SDSS0739+6615	WFC3/IR	1	17-Apr-2009 21:18:39.0	yes
11	(14) SDSS0909+6522	WFC3/IR	1	17-Apr-2009 21:18:46.0	yes
12	(15) 2M0949-1545	WFC3/IR	1	17-Apr-2009 21:18:54.0	yes
13	(16) SIMPJ1004-1127	WFC3/IR	1	17-Apr-2009 21:19:04.0	yes
14	(17) SDSS1007+1930	WFC3/IR	1	17-Apr-2009 21:19:11.0	yes
15	(19) SDSS1030+0210	WFC3/IR	1	17-Apr-2009 21:19:18.0	yes
16	(20) SDSS1039+3256	WFC3/IR	1	17-Apr-2009 21:19:25.0	yes
17	(21) SDSS1043+1213	WFC3/IR	1	17-Apr-2009 21:19:36.0	yes
18	(22) SDSS1044+0429	WFC3/IR	1	17-Apr-2009 21:19:43.0	yes
19	(23) 2M1122-3512	WFC3/IR	1	17-Apr-2009 21:19:49.0	yes
20	(24) SDSS1157+0611	WFC3/IR	1	17-Apr-2009 21:19:56.0	yes
21	(26) SDSS1219+3128	WFC3/IR	1	17-Apr-2009 21:20:09.0	yes
22	(27) SDSS1250+3925	WFC3/IR	1	17-Apr-2009 21:20:16.0	yes
23	(28) SIMP1324+1906	WFC3/IR	1	17-Apr-2009 21:20:23.0	yes
24	(29) SDSS1326-0039	WFC3/IR	1	17-Apr-2009 21:20:30.0	yes
25	(30) SDSS1358+3747	WFC3/IR	1	17-Apr-2009 21:20:40.0	yes
26	(31) SDSS1415+5724	WFC3/IR	1	17-Apr-2009 21:20:47.0	yes
27	(32) SDSS1439+3042	WFC3/IR	1	17-Apr-2009 21:20:54.0	yes
28	(33) SDSS1511+0607	WFC3/IR	1	17-Apr-2009 21:21:01.0	yes
29	(34) SDSS1516+0259	WFC3/IR	1	17-Apr-2009 21:21:11.0	yes
30	(36) SDSS1520+3546	WFC3/IR	1	17-Apr-2009 21:21:18.0	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>
31	(37) SDSS1521+0131	WFC3/IR	1	17-Apr-2009 21:21:24.0	yes
32	(38) SDSS1540+3742	WFC3/IR	1	17-Apr-2009 21:21:31.0	yes
33	(39) SDSS1630+4344	WFC3/IR	1	17-Apr-2009 21:21:41.0	yes
34	(42) 2M2151-4853	WFC3/IR	1	17-Apr-2009 21:21:48.0	yes
35	(43) 2M0144-07	WFC3/IR	1	17-Apr-2009 21:21:55.0	yes
36	(44) 2M1013-78	WFC3/IR	1	17-Apr-2009 21:22:01.0	yes
37	(45) 2M1523+30	WFC3/IR	1	17-Apr-2009 21:22:11.0	yes
38	(46) 2M1750-00	WFC3/IR	1	17-Apr-2009 21:22:18.0	yes
39	(47) 2M2137+08	WFC3/IR	1	17-Apr-2009 21:22:25.0	yes
40	(48) 2M0128-55	WFC3/IR	1	17-Apr-2009 21:22:32.0	yes
41	(49) 2M2255-57	WFC3/IR	1	17-Apr-2009 21:22:42.0	yes
42	(50) 2M1520-44	WFC3/IR	1	17-Apr-2009 21:22:48.0	yes
43	(51) SDSS1052+44	WFC3/IR	1	17-Apr-2009 21:22:55.0	yes
44	(53) SDSS0206+22	WFC3/IR	1	17-Apr-2009 21:23:01.0	yes
45	(52) SDSS1121+43	WFC3/IR	1	17-Apr-2009 21:23:12.0	yes

45 Total Orbits Used

ABSTRACT

Brown dwarfs traverse spectral types M, L and T as their atmospheric structure evolves and they cool into oblivion. This SNAPSHOT program will obtain WFC3-IR images of 45 nearby late-L and early-T dwarfs to investigate the nature of the L/T transition. Recent analyses have suggested that a substantial proportion of late-L and early-T dwarfs are binaries, comprised of an L dwarf primary and T dwarf secondary. WFC3-IR observations will let us quantify this suggestion by expanding coverage to a much larger sample, and permitting comparison of the L/T binary fraction against

“normal” ultracool dwarfs. Only eight L/T binaries are currently known, including several that are poorly resolved: we anticipate at least doubling the number of resolved systems. The photometric characteristics of additional resolved systems will be crucial to constraining theoretical models of these late-type ultracool dwarfs. Finally, our data will also be eminently suited to searching for extremely low luminosity companions, potentially even reaching the Y dwarf regime.

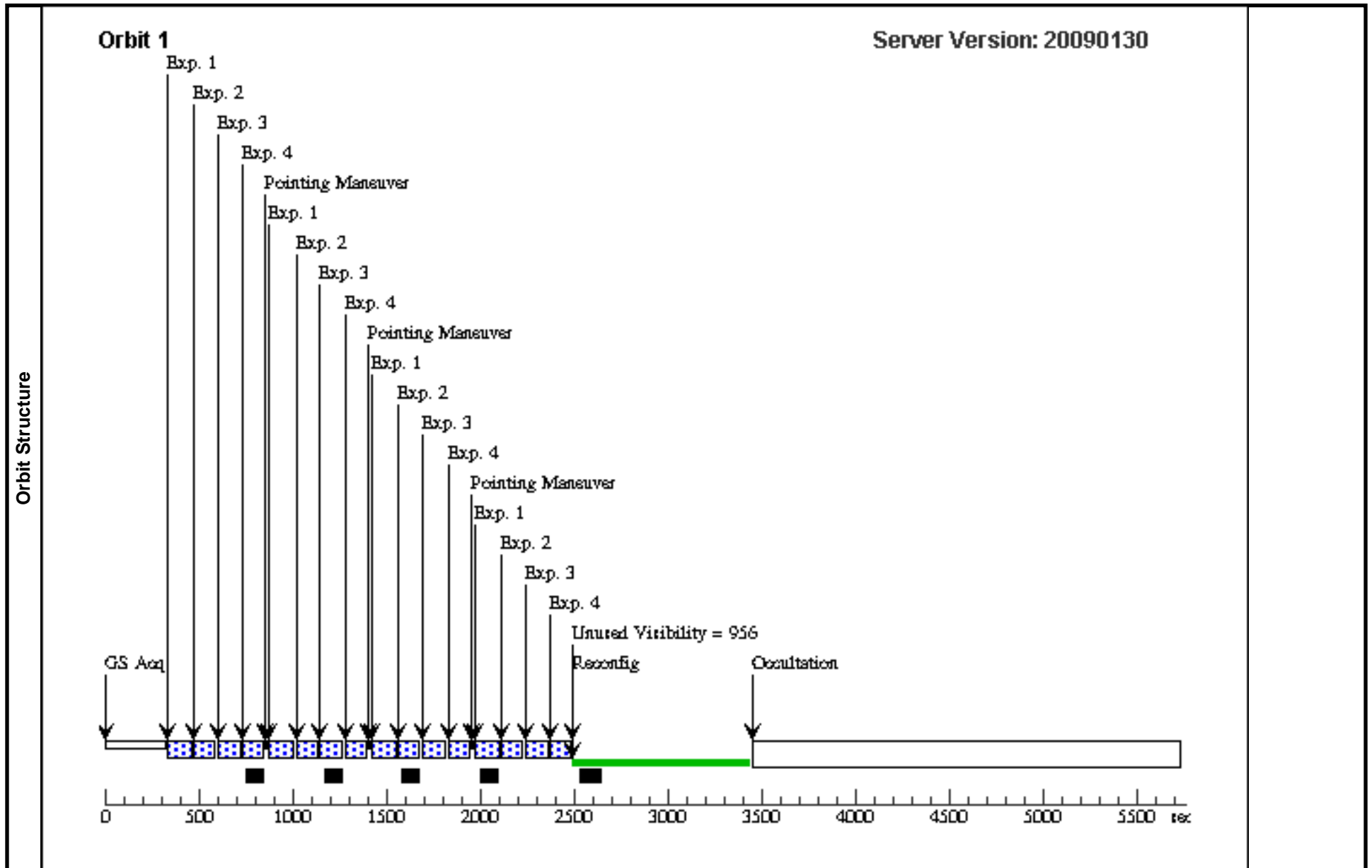
OBSERVING DESCRIPTION

We will obtain WFC3-IR images of our ultracool dwarf targets in three filters: F127M, F139M and F164N. The F127M filter is centred on the maximum of the energy distribution, even for cool T dwarfs. In contrast, the F139M samples the 1.4-micron water band, and the F164N filter is centred on the 1.6 micron methane band. The (F127M-F139M) and F127M-F164N colours therefore provide excellent spectral type discrimination for L and T type companions. This is particularly important, given the overlap in M_J between late-L and early-T dwarfs. Note that while FGK dwarfs can mimic T dwarf colours, their optical magnitudes are sufficiently bright that background stars will be visible on earlier-epoch DSS/XDSS plate material.

Proposal 11631 - Visit 02 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:18 GMT 2009

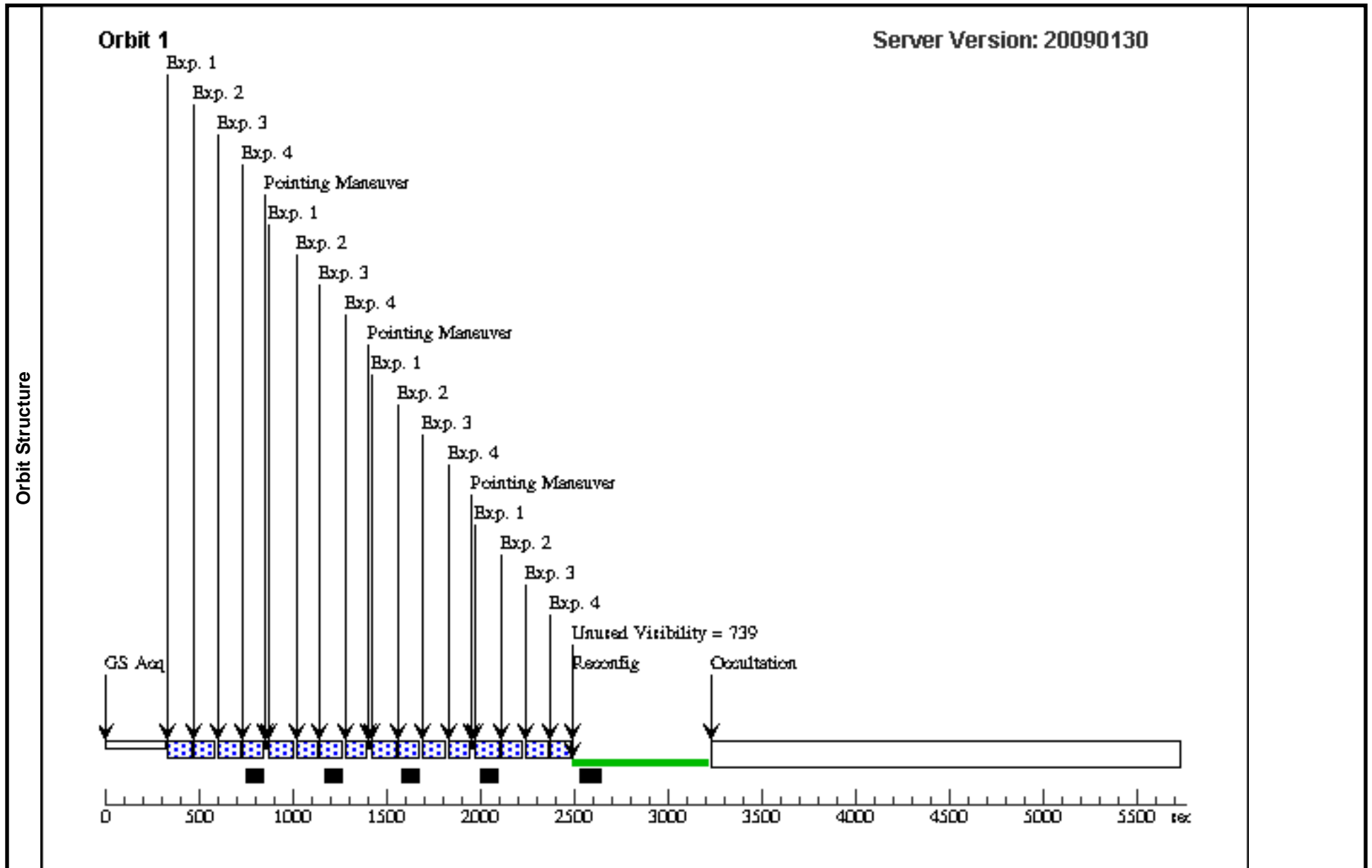
Visit	Proposal 11631, Visit 02, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
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		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	2M1126-5003	RA: 11 26 39.9000 (171.6662500d) Dec: -50 03 55.00 (-50.06528d) Equinox: J2000		V=21.9+/-0.5 J=13.99	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) 2M1126-5003	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(3) 2M1126-5003	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(3) 2M1126-5003	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(3) 2M1126-5003	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 03 - Binary brown dwarfs and the L/T transition

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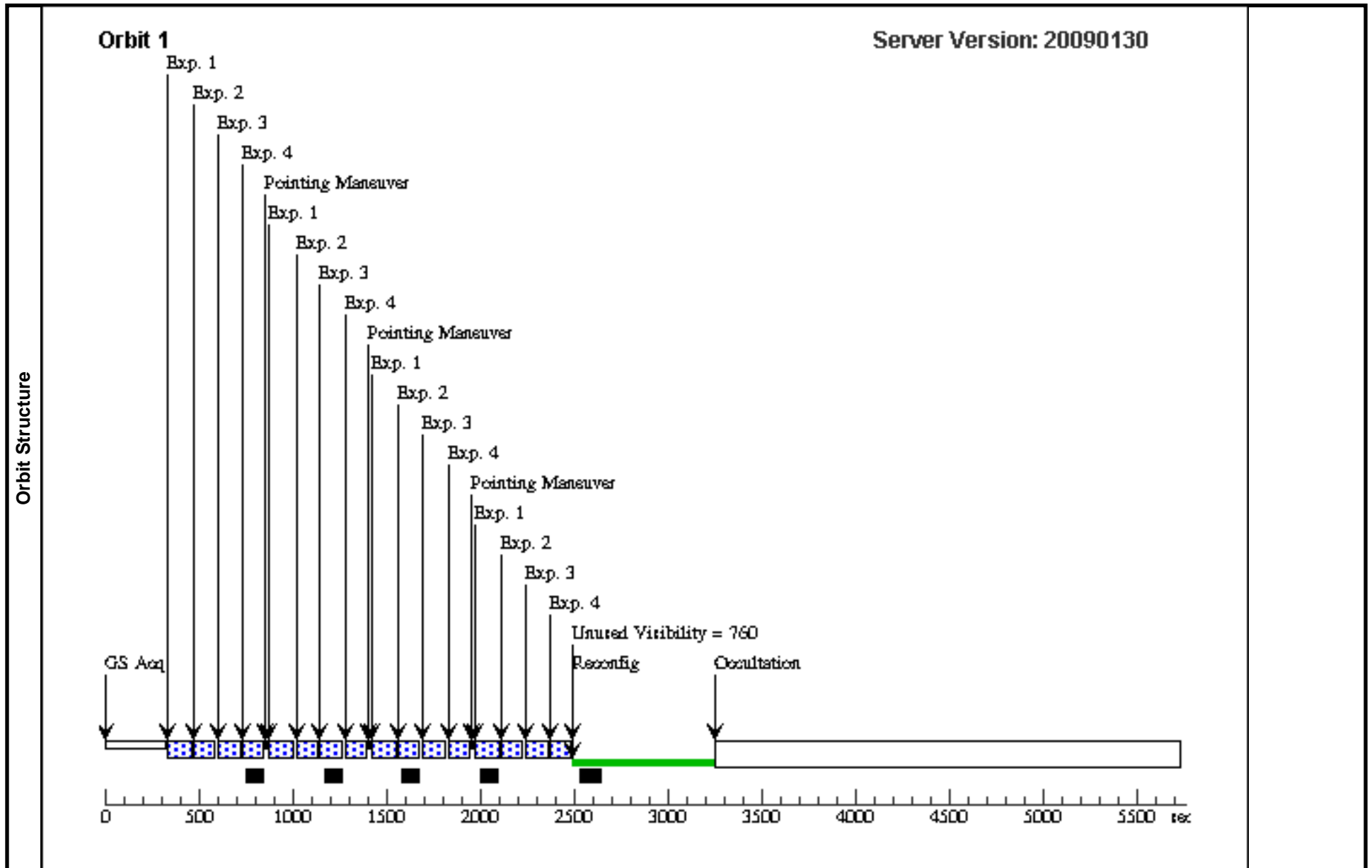
Visit	Proposal 11631, Visit 03, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
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Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SDSS1207+0244	RA: 12 07 47.1700 (181.9465417d) Dec: +02 44 24.90 (2.74025d) Equinox: J2000		V=23.5+/-0.5 J=15.58	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(4) SDSS1207+0244	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(4) SDSS1207+0244	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(4) SDSS1207+0244	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(4) SDSS1207+0244	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 04 - Binary brown dwarfs and the L/T transition

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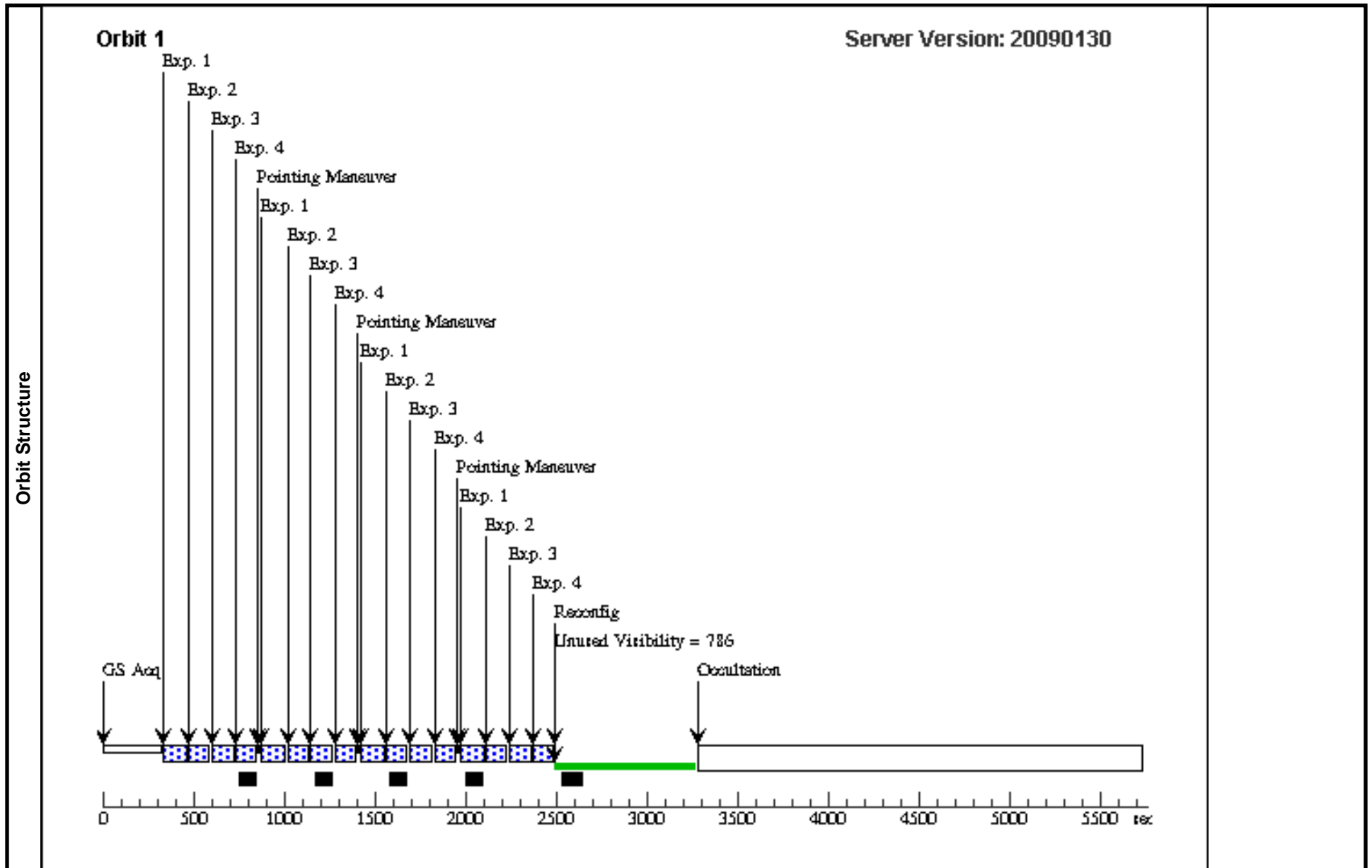
Visit	Proposal 11631, Visit 04, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	SDSS2239+1617	RA: 22 39 37.1000 (339.9045833d) Dec: +16 17 12.70 (16.28686d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(5) SDSS2239+1617	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(5) SDSS2239+1617	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(5) SDSS2239+1617	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(5) SDSS2239+1617	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 05 - Binary brown dwarfs and the L/T transition

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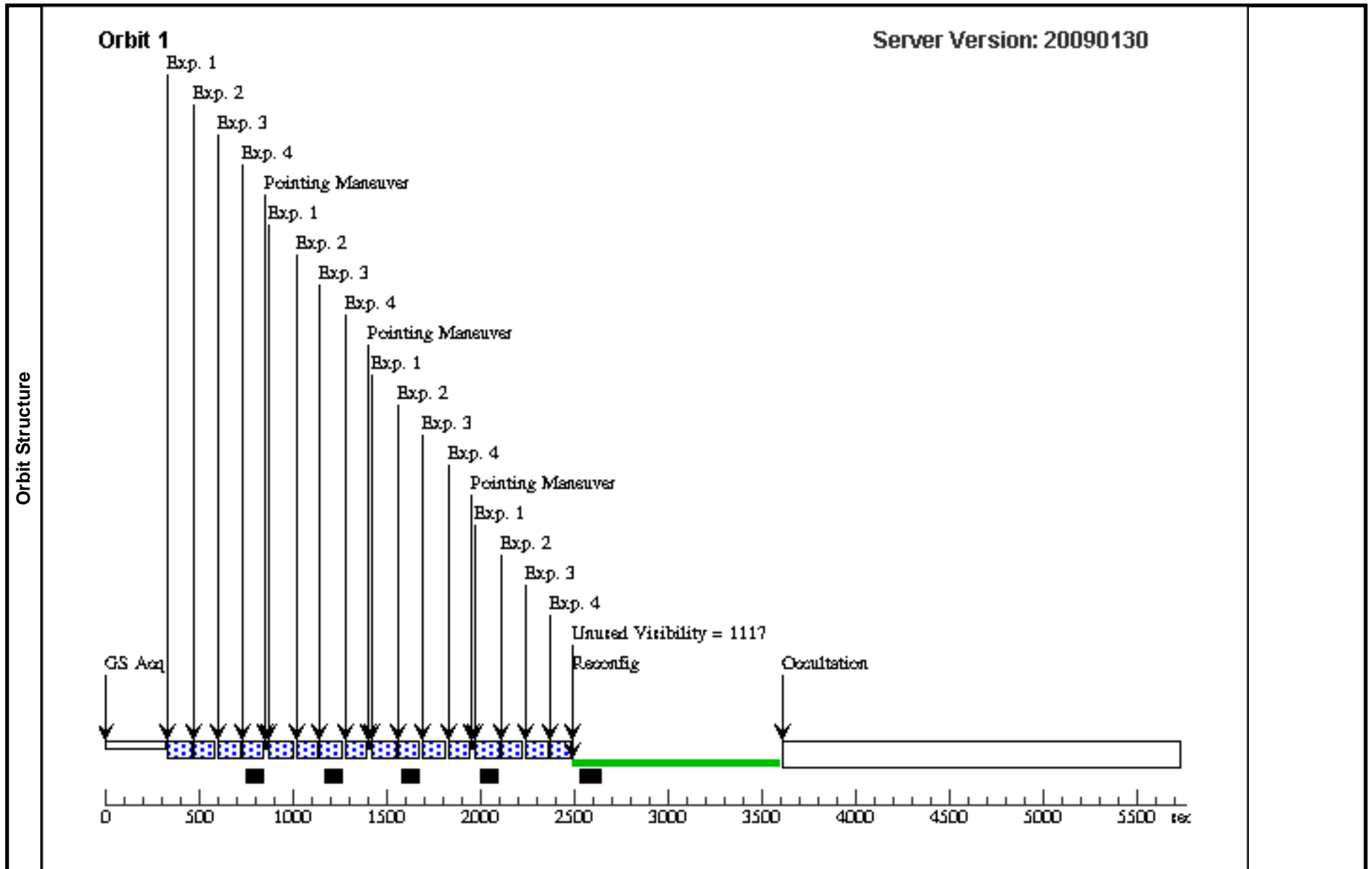
Visit	Proposal 11631, Visit 05, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	2M0257-3105	RA: 02 57 25.8100 (44.3575417d) Dec: -31 05 52.30 (-31.09786d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(8) 2M0257-3105	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(8) 2M0257-3105	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(8) 2M0257-3105	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(8) 2M0257-3105	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 06 - Binary brown dwarfs and the L/T transition

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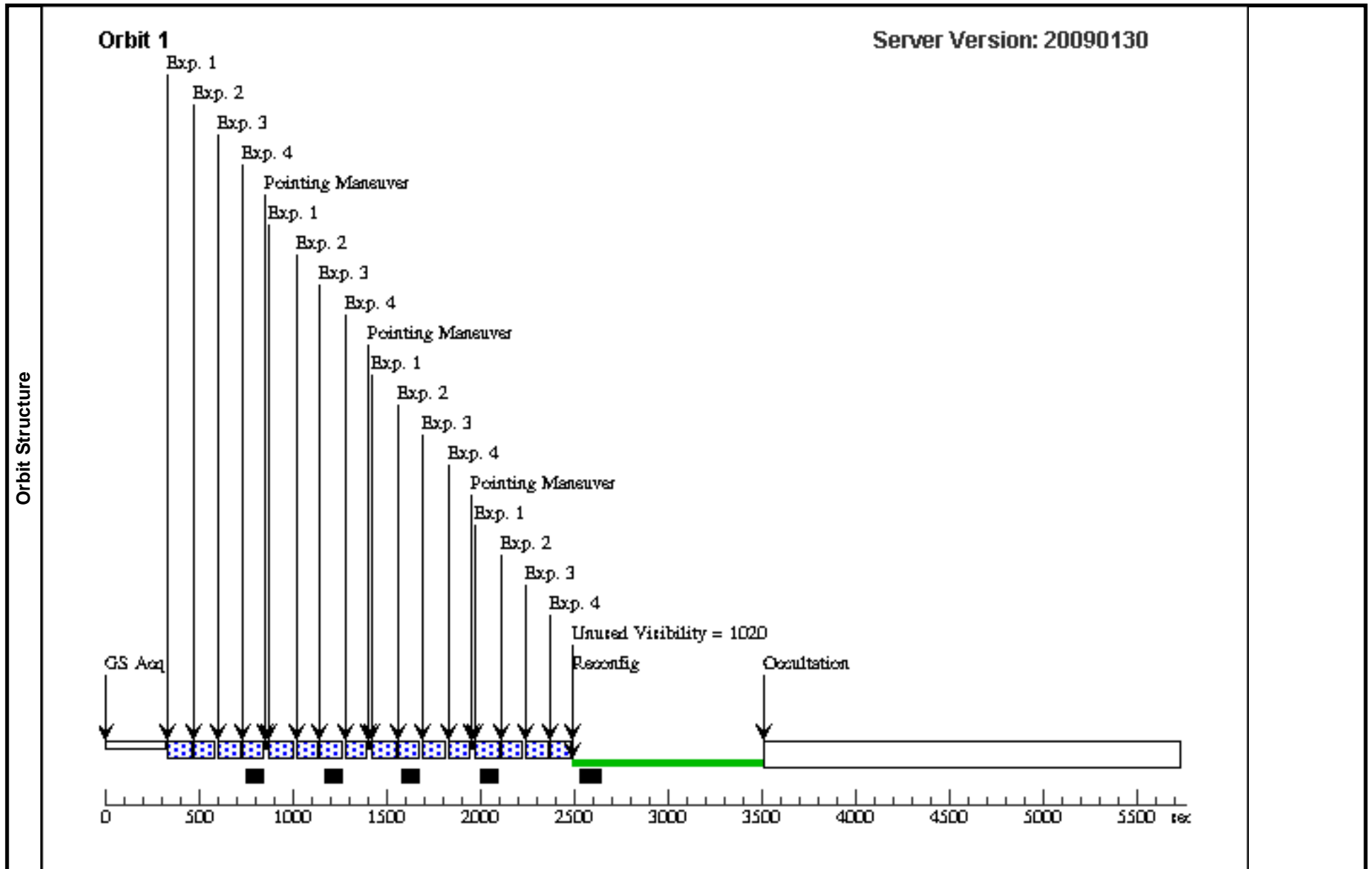
Visit	Proposal 11631, Visit 06, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	2M0340-6724	RA: 03 40 9.4200 (55.0392500d) Dec: -67 24 5.10 (-67.40142d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(9) 2M0340-6724	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(9) 2M0340-6724	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(9) 2M0340-6724	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(9) 2M0340-6724	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 07 - Binary brown dwarfs and the L/T transition

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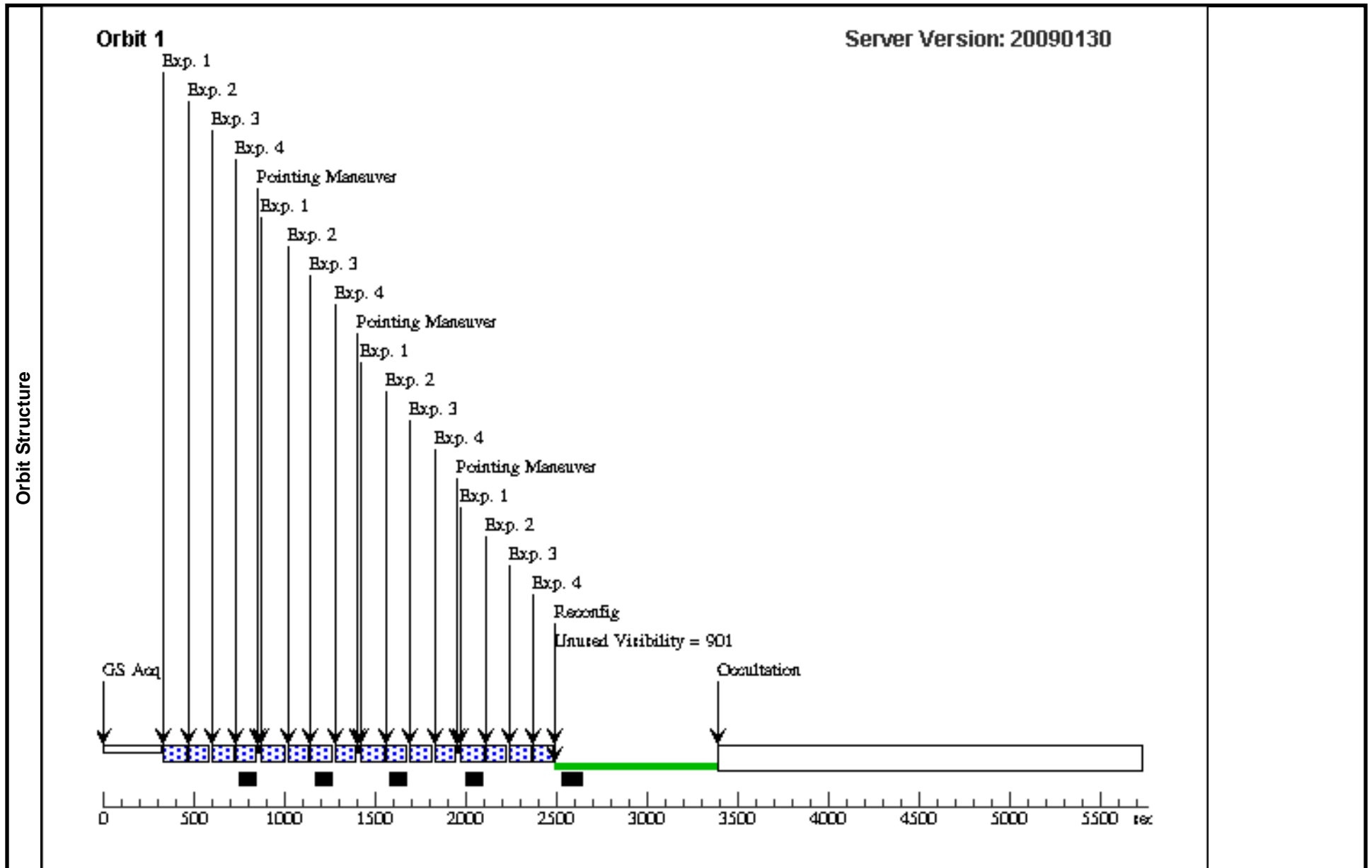
Visit	Proposal 11631, Visit 07, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(10)	2M0857+5708	RA: 08 57 58.4900 (134.4937083d) Dec: +57 08 51.40 (57.14761d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(10) 2M0857+5708	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(10) 2M0857+5708	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(10) 2M0857+5708	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(10) 2M0857+5708	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 01 - Binary brown dwarfs and the L/T transition

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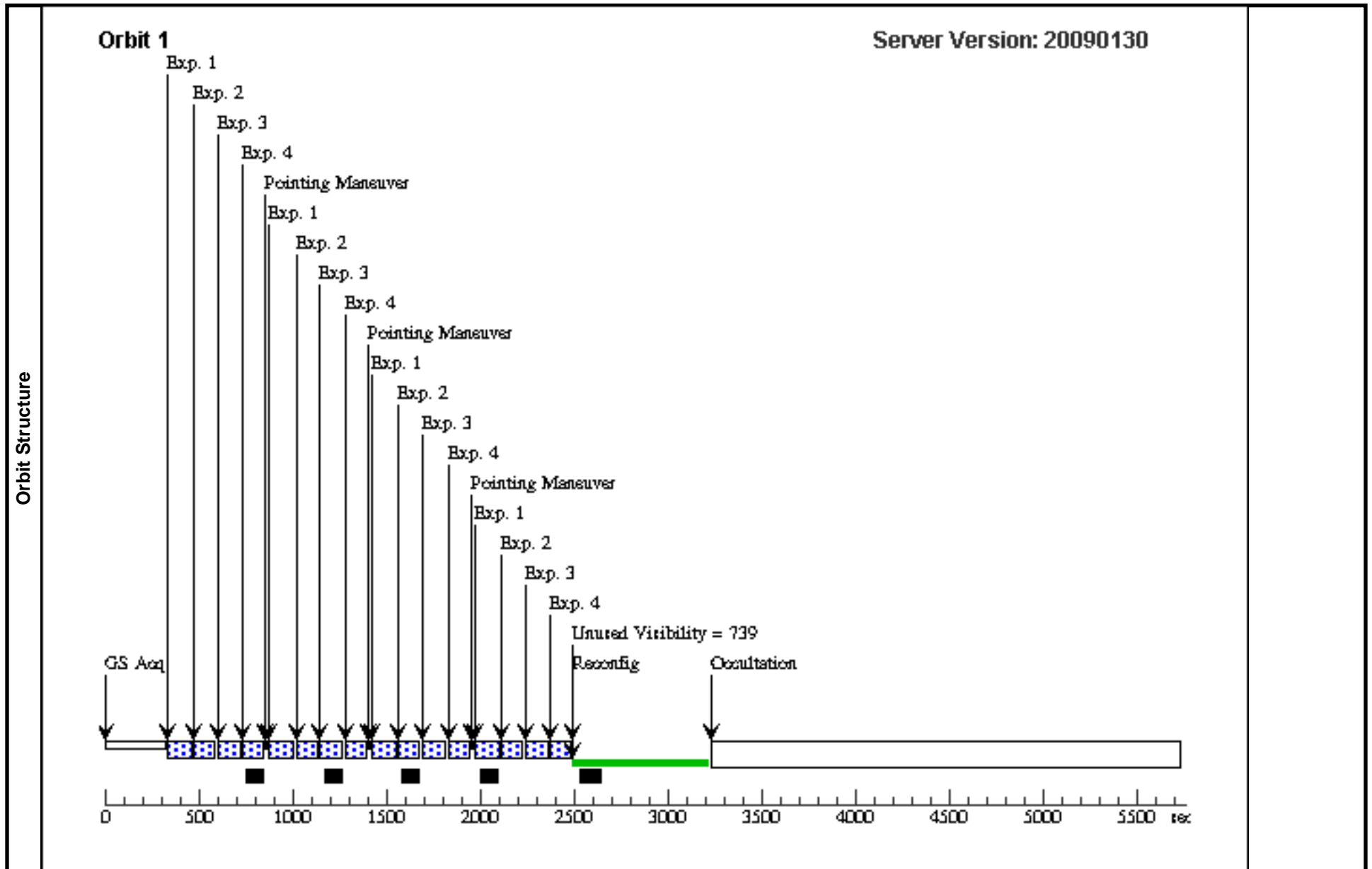
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		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	SDSS0852+4720	RA: 08 52 34.9000 (133.1454167d) Dec: +47 20 35.90 (47.34331d) Equinox: J2000		V=24.1+/-0.5 J=16.18	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) SDSS0852+4720	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(2) SDSS0852+4720	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(2) SDSS0852+4720	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(2) SDSS0852+4720	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 08 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:22 GMT 2009

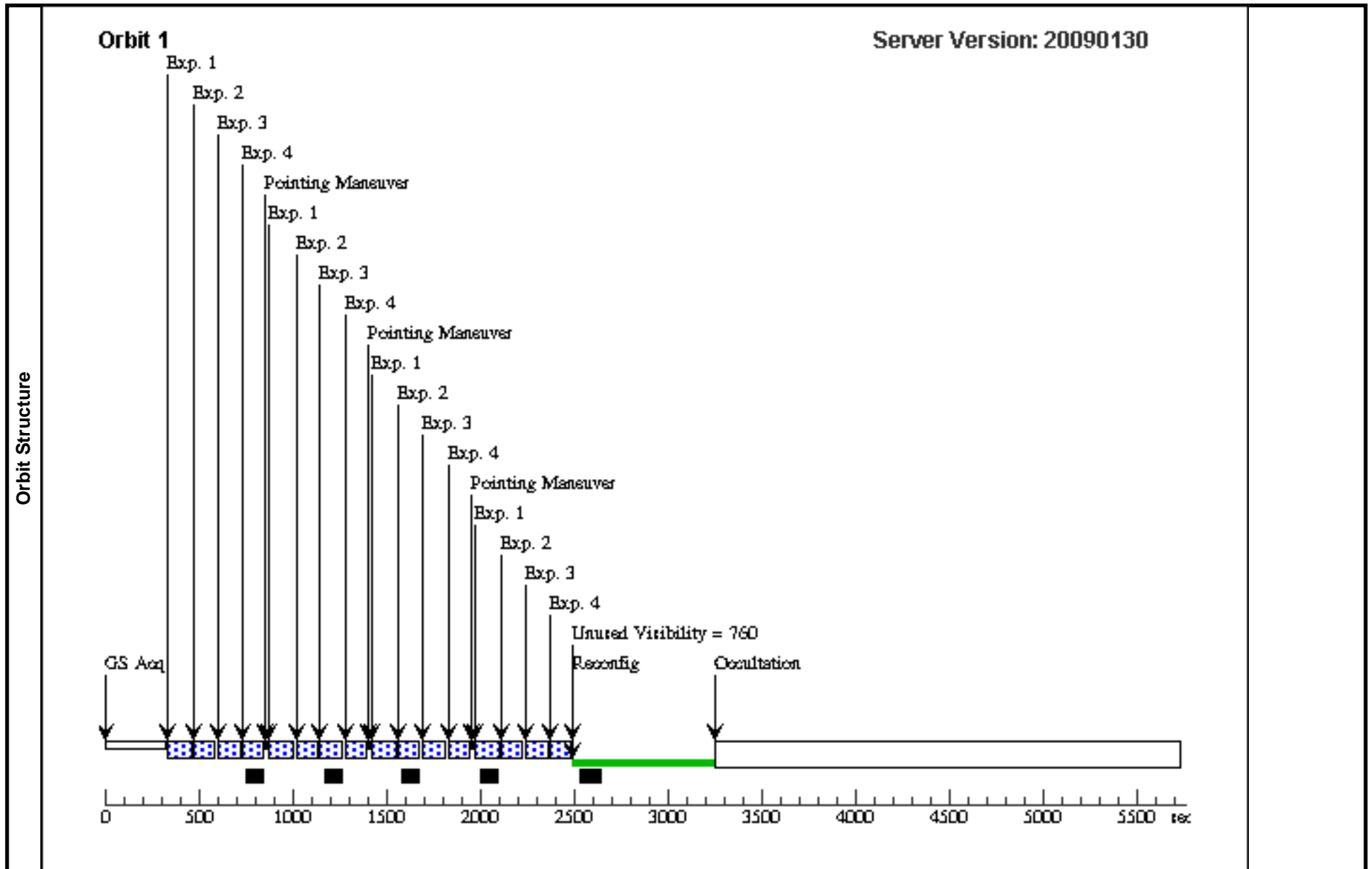
Visit	Proposal 11631, Visit 08, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern		Secondary Pattern				Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(11)	2M1010-0406	RA: 10 10 14.8000 (152.5616667d) Dec: -04 06 49.90 (-4.11386d) Equinox: J2000			V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(11) 2M1010-0406	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(11) 2M1010-0406	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(11) 2M1010-0406	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(11) 2M1010-0406	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 09 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:23 GMT 2009

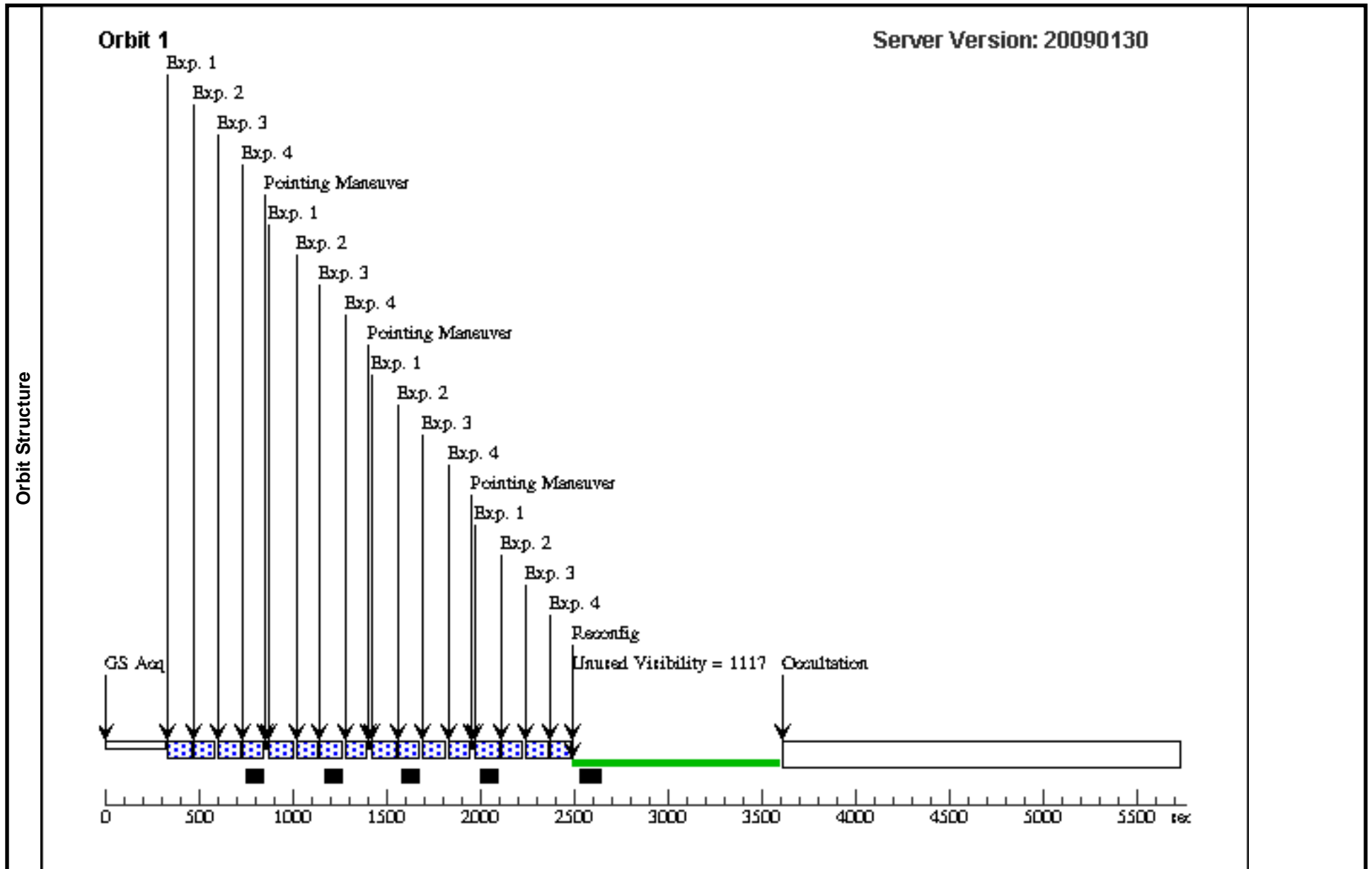
Visit	Proposal 11631, Visit 09, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(12)	SDSS0421-1950	RA: 04 21 0.5000 (65.2520833d) Dec: -19 50 24.50 (-19.84014d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(12) SDSS0421-1950	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(12) SDSS0421-1950	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(12) SDSS0421-1950	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(12) SDSS0421-1950	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 10 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:23 GMT 2009

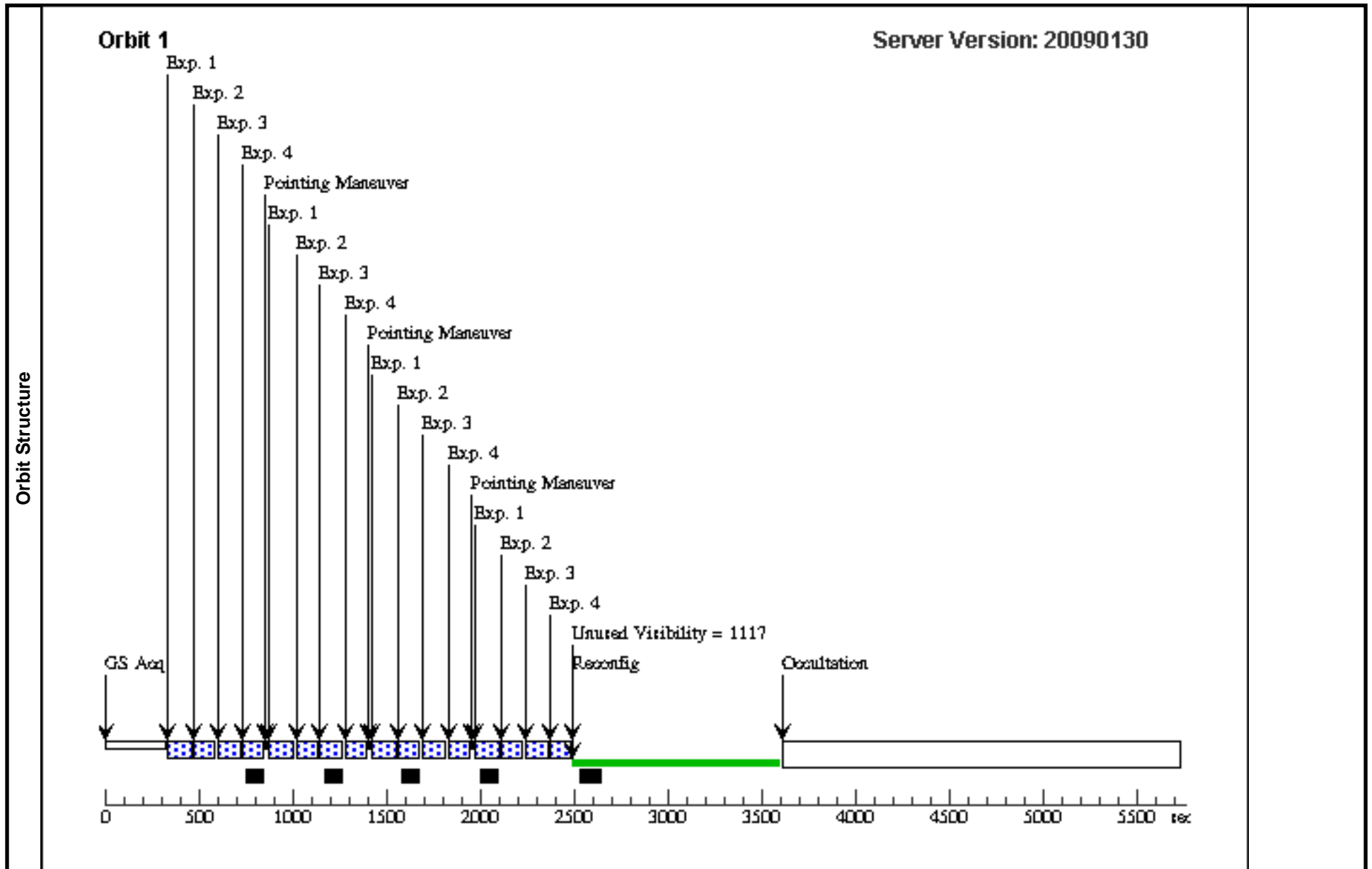
Visit	Proposal 11631, Visit 10, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(13)	SDSS0739+6615	RA: 07 39 22.2600 (114.8427500d) Dec: +66 15 3.90 (66.25108d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(13) SDSS0739+6615	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(13) SDSS0739+6615	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(13) SDSS0739+6615	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(13) SDSS0739+6615	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 11 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:24 GMT 2009

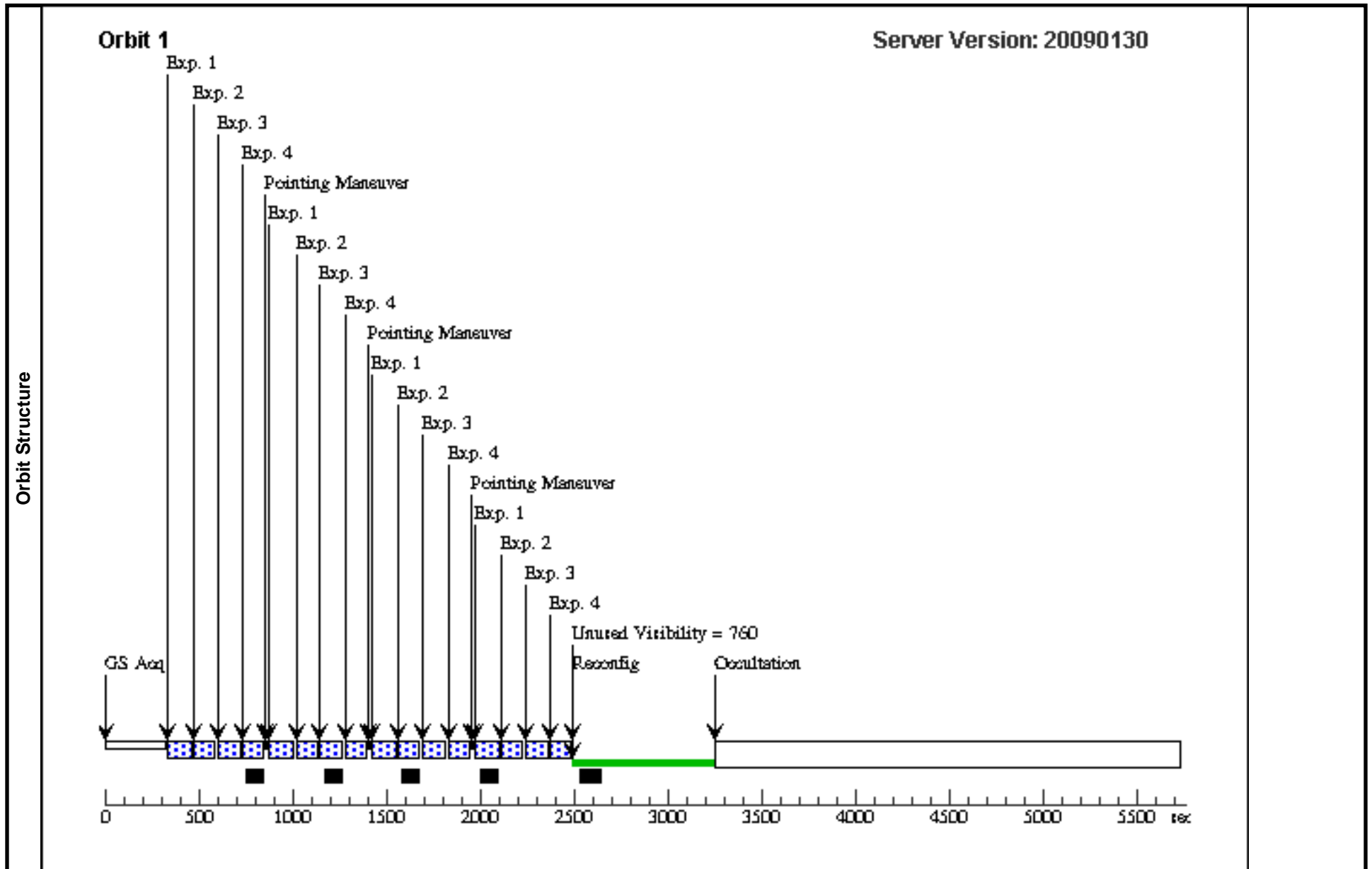
Visit	Proposal 11631, Visit 11, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(14)	SDSS0909+6522	RA: 09 09 0.8500 (137.2535417d) Dec: +65 25 27.50 (65.42431d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(14) SDSS0909+6522	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(14) SDSS0909+6522	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(14) SDSS0909+6522	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(14) SDSS0909+6522	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 12 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:24 GMT 2009

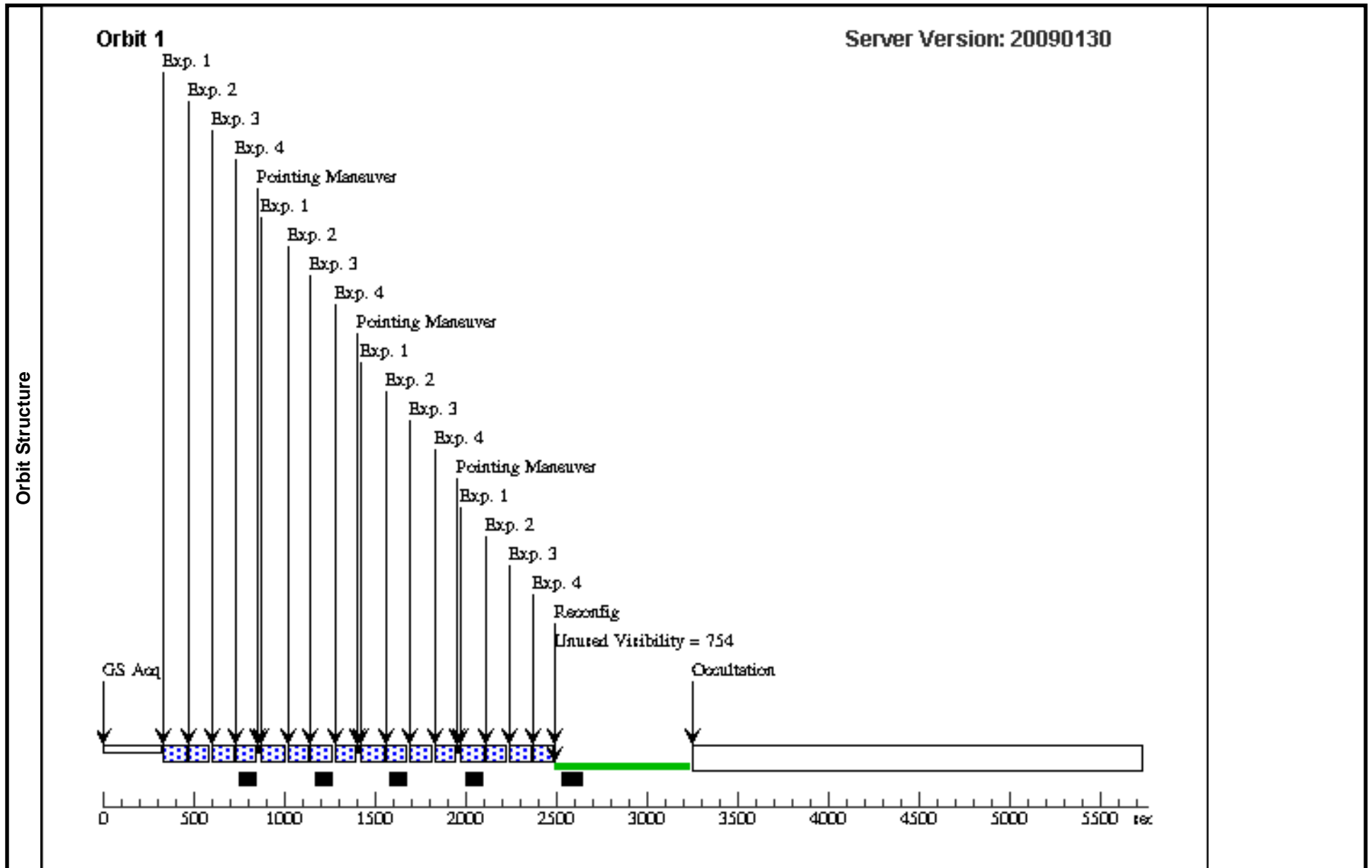
Visit	Proposal 11631, Visit 12, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(15)	2M0949-1545	RA: 09 49 8.6000 (147.2858333d) Dec: -15 45 48.50 (-15.76347d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(15) 2M0949-1545	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(15) 2M0949-1545	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(15) 2M0949-1545	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(15) 2M0949-1545	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 13 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:24 GMT 2009

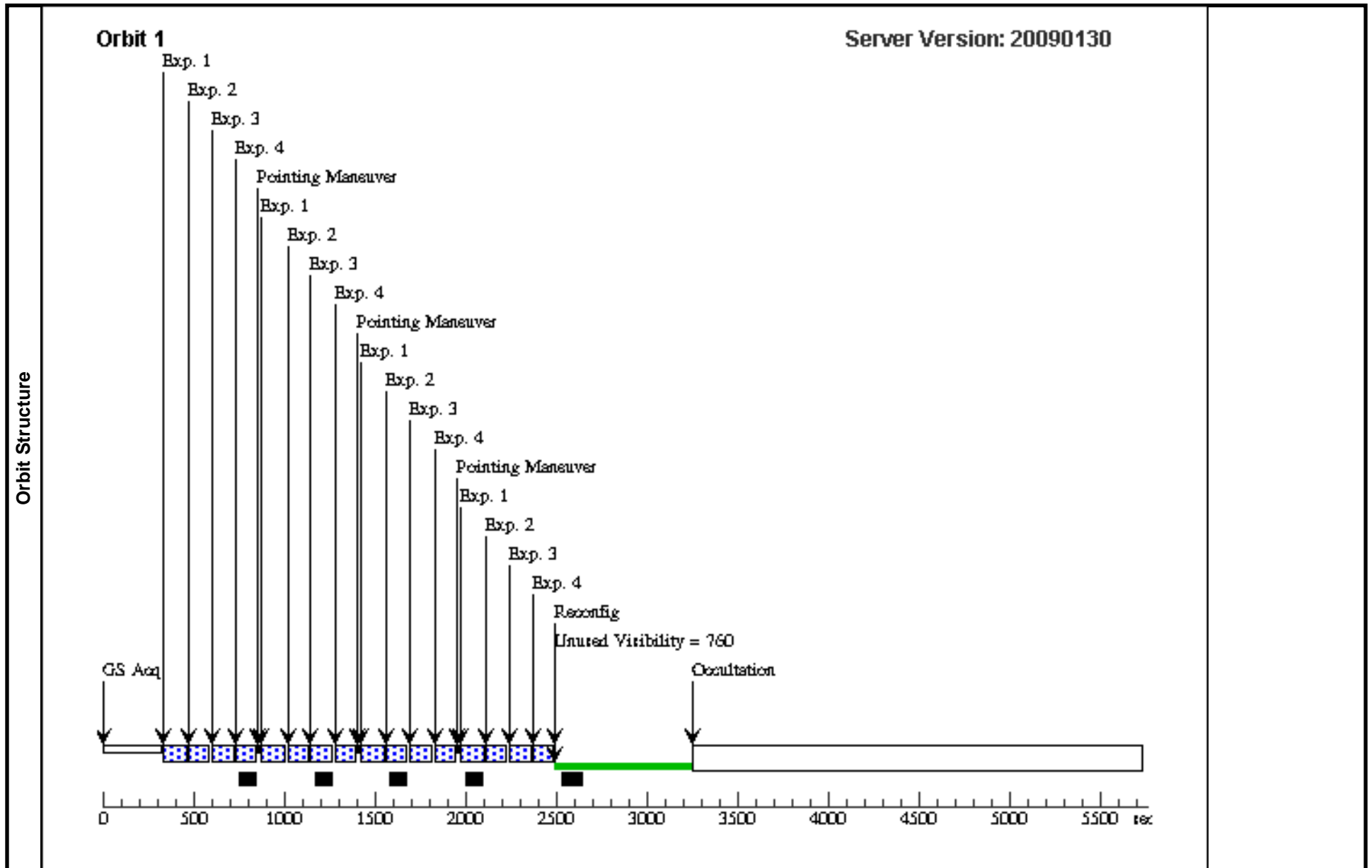
Visit	Proposal 11631, Visit 13, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	SIMPJ1004-1127	RA: 10 04 37.2000 (151.1550000d) Dec: -11 27 34.30 (-11.45953d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(16) SIMPJ1004-1127	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(16) SIMPJ1004-1127	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(16) SIMPJ1004-1127	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(16) SIMPJ1004-1127	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 14 - Binary brown dwarfs and the L/T transition

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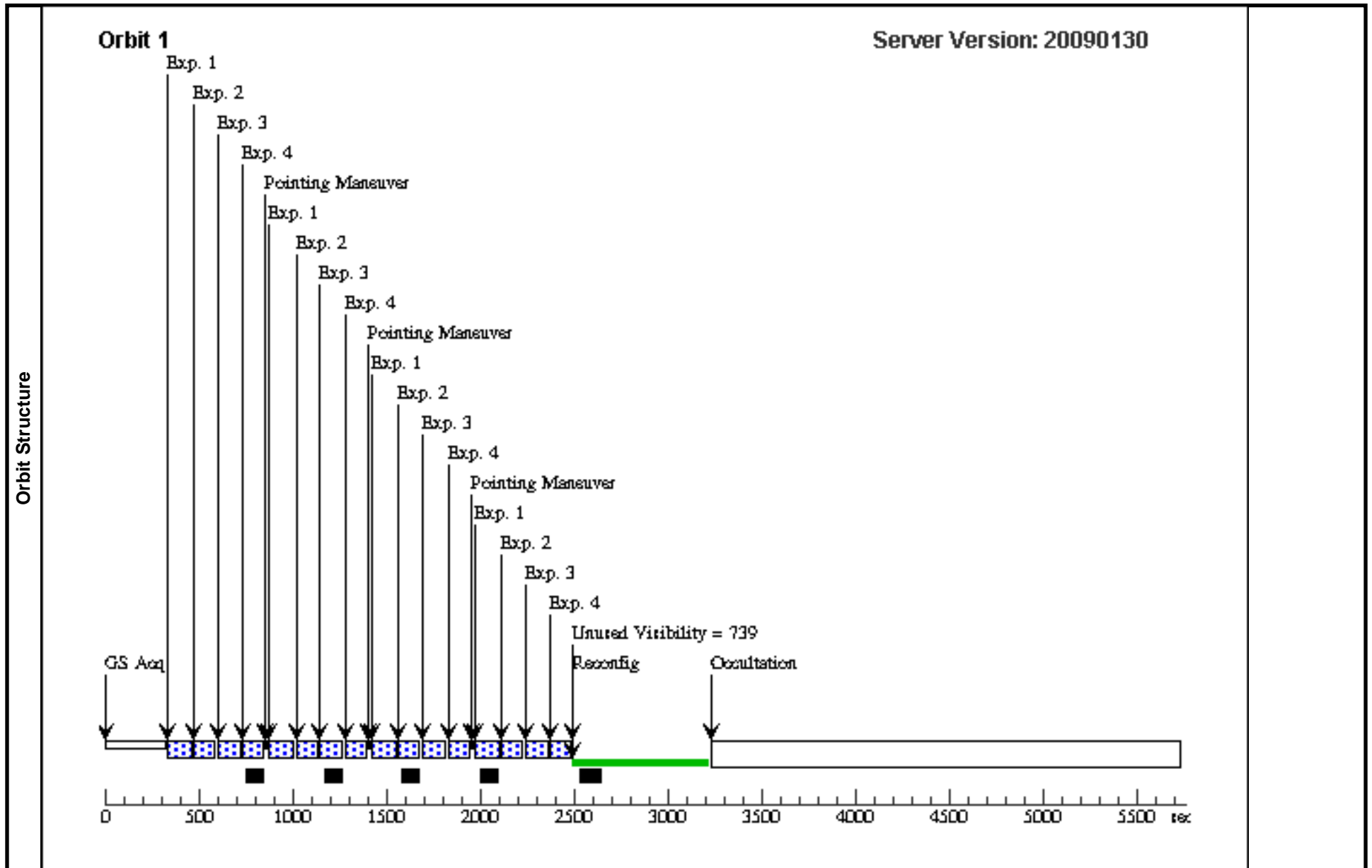
Visit	Proposal 11631, Visit 14, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(17)	SDSS1007+1930	RA: 10 07 11.8500 (151.7993750d) Dec: +19 30 56.30 (19.51564d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(17) SDSS1007+1930	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(17) SDSS1007+1930	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(17) SDSS1007+1930	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(17) SDSS1007+1930	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 15 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:25 GMT 2009

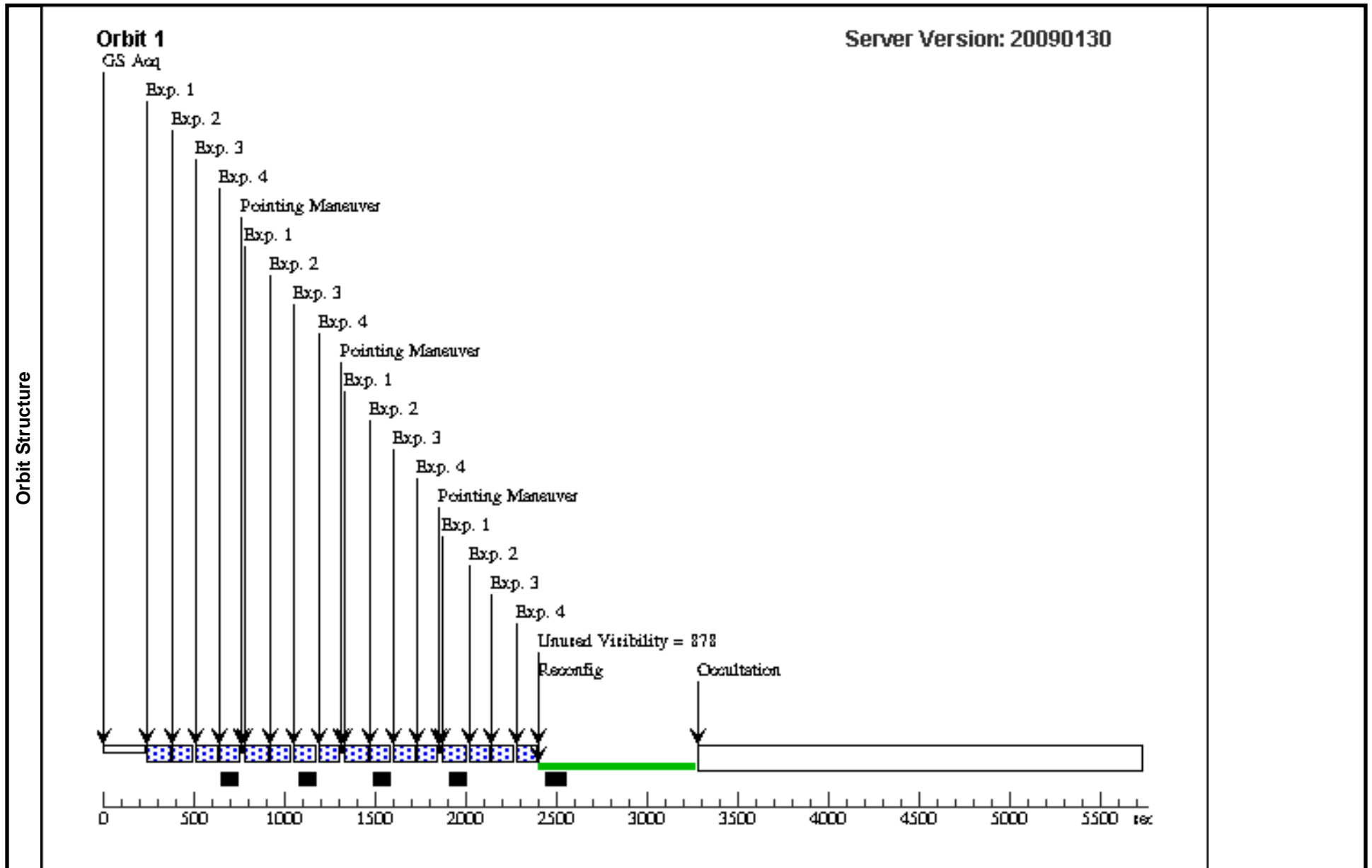
Visit	Proposal 11631, Visit 15, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(19)	SDSS1030+0210	RA: 10 30 26.7800 (157.6115833d) Dec: +02 13 5.70 (2.21825d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(19) SDSS1030+0210	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(19) SDSS1030+0210	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(19) SDSS1030+0210	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(19) SDSS1030+0210	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 16 - Binary brown dwarfs and the L/T transition

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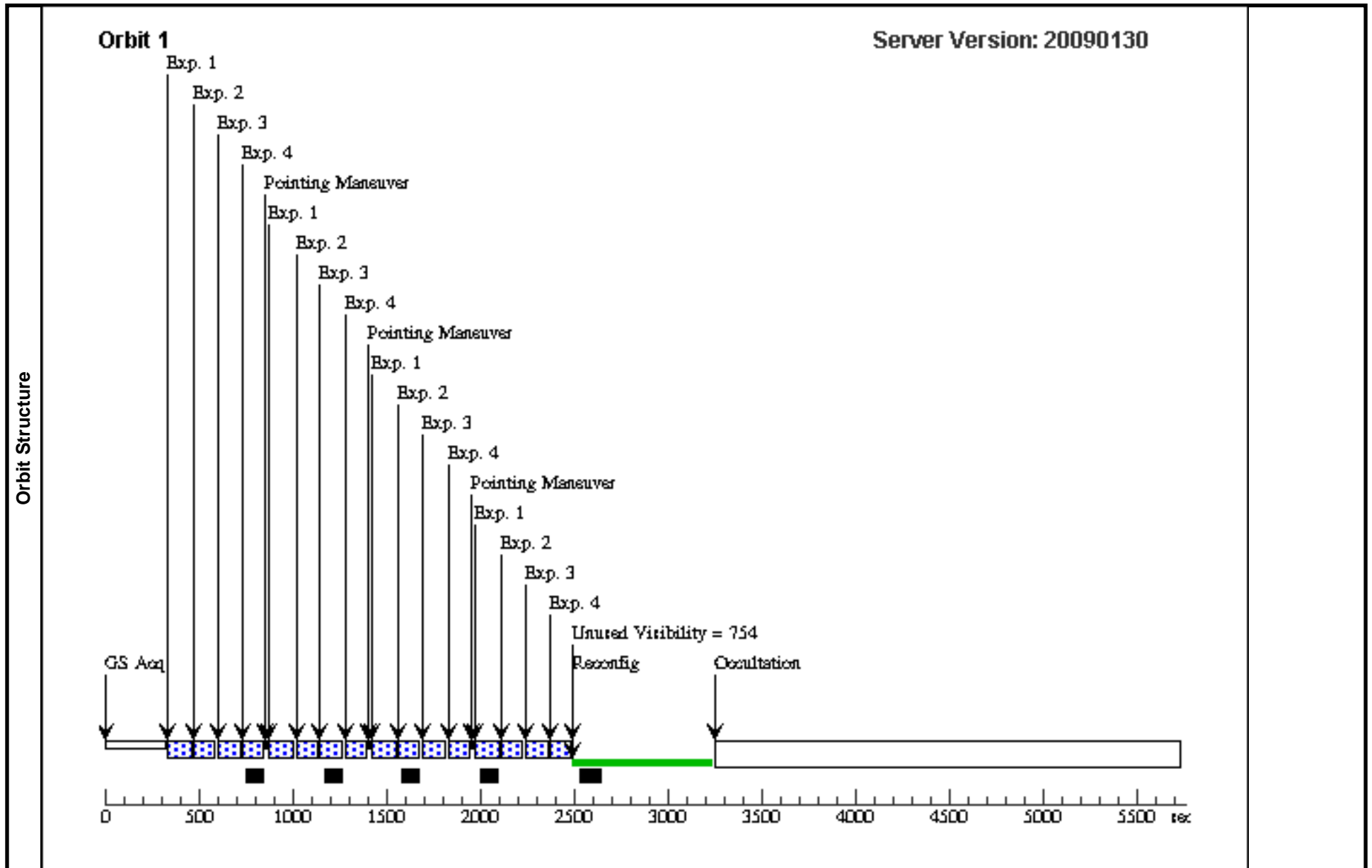
Visit	Proposal 11631, Visit 16, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(20)	SDSS1039+3256	RA: 10 39 31.3700 (159.8807083d) Dec: +32 56 26.30 (32.94064d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(20) SDSS1039+3256	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(20) SDSS1039+3256	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(20) SDSS1039+3256	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(20) SDSS1039+3256	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 17 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:26 GMT 2009

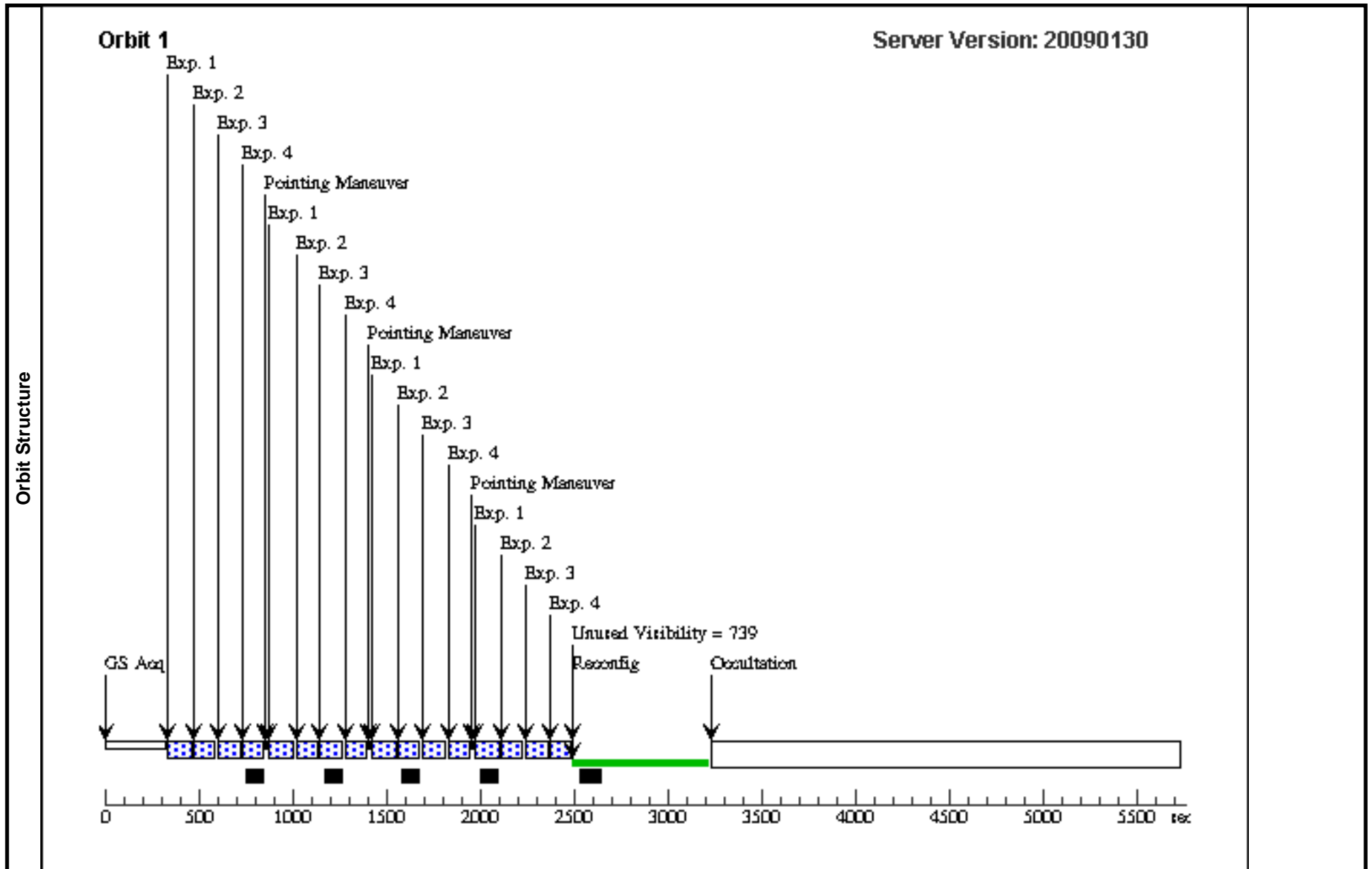
Visit	Proposal 11631, Visit 17, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(21)	SDSS1043+1213	RA: 10 43 35.0800 (160.8961667d) Dec: +12 13 14.90 (12.22081d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(21) SDSS1043+1213	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(21) SDSS1043+1213	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(21) SDSS1043+1213	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(21) SDSS1043+1213	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 18 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:27 GMT 2009

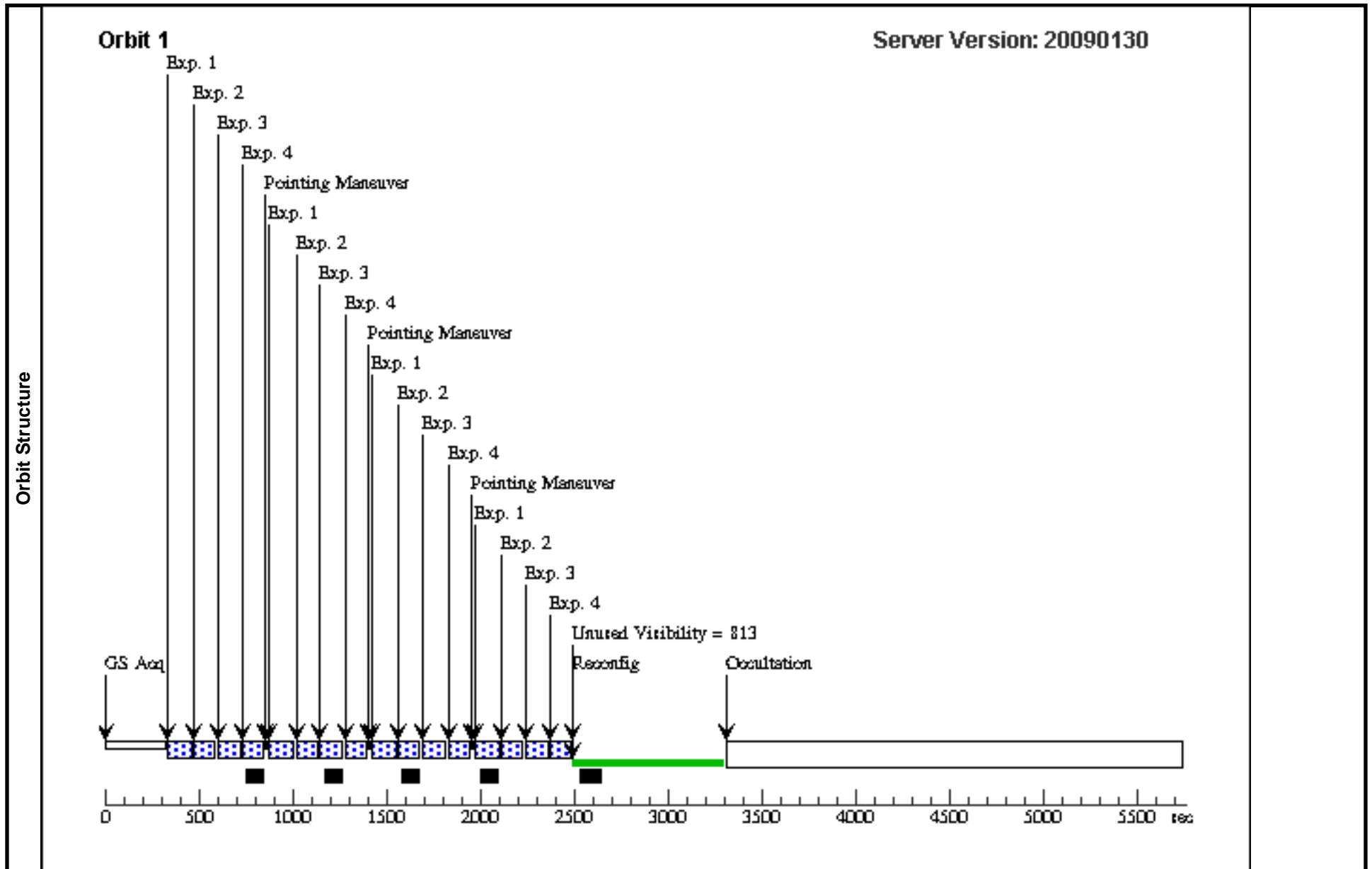
Visit	Proposal 11631, Visit 18, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(22)	SDSS1044+0429	RA: 10 44 9.4200 (161.0392500d) Dec: +04 29 37.60 (4.49378d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(22) SDSS1044+0429	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(22) SDSS1044+0429	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(22) SDSS1044+0429	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(22) SDSS1044+0429	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 19 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:27 GMT 2009

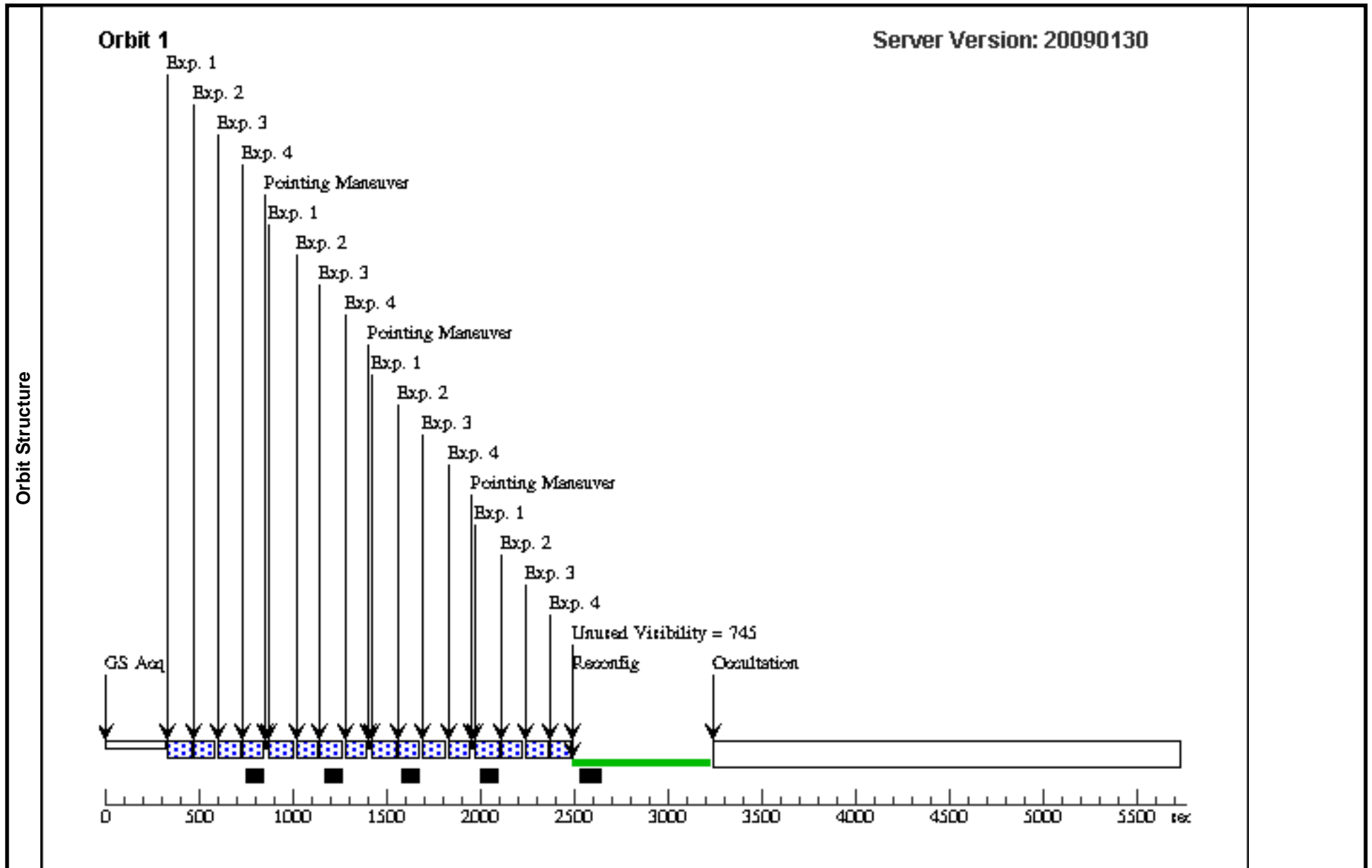
Visit	Proposal 11631, Visit 19, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(23)	2M1122-3512	RA: 11 22 8.2600 (170.5344167d) Dec: -35 12 36.30 (-35.21008d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(23) 2M1122-3512	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(23) 2M1122-3512	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(23) 2M1122-3512	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(23) 2M1122-3512	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 20 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:28 GMT 2009

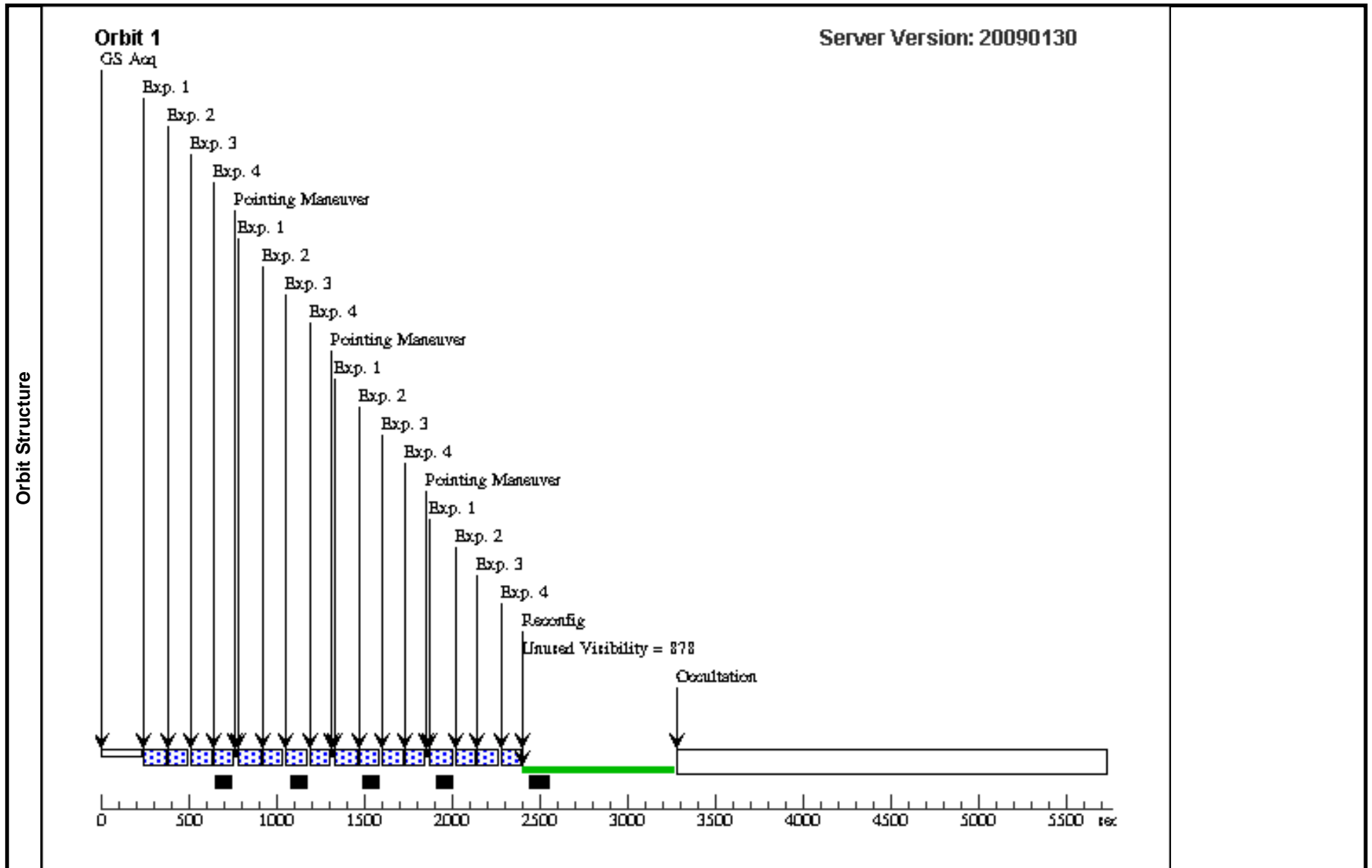
Visit	Proposal 11631, Visit 20, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(24)	SDSS1157+0611	RA: 11 57 0.4900 (179.2520417d) Dec: +06 11 5.20 (6.18478d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(24) SDSS1157+0611	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(24) SDSS1157+0611	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(24) SDSS1157+0611	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(24) SDSS1157+0611	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 21 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:28 GMT 2009

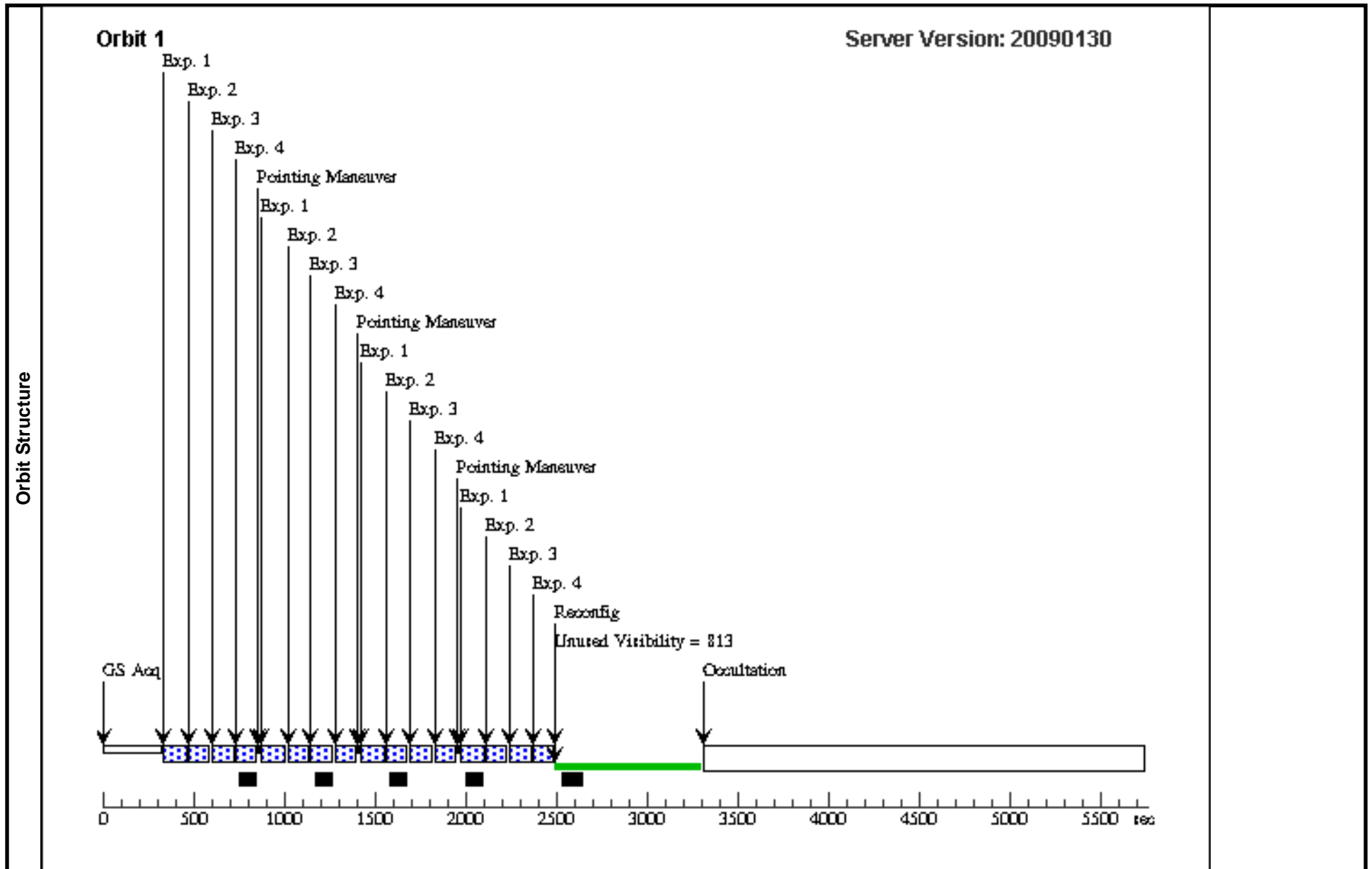
Visit	Proposal 11631, Visit 21, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(26)	SDSS1219+3128	RA: 12 19 51.5600 (184.9648333d) Dec: +31 28 49.70 (31.48047d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(26) SDSS1219+3128	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(26) SDSS1219+3128	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(26) SDSS1219+3128	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(26) SDSS1219+3128	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 22 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:29 GMT 2009

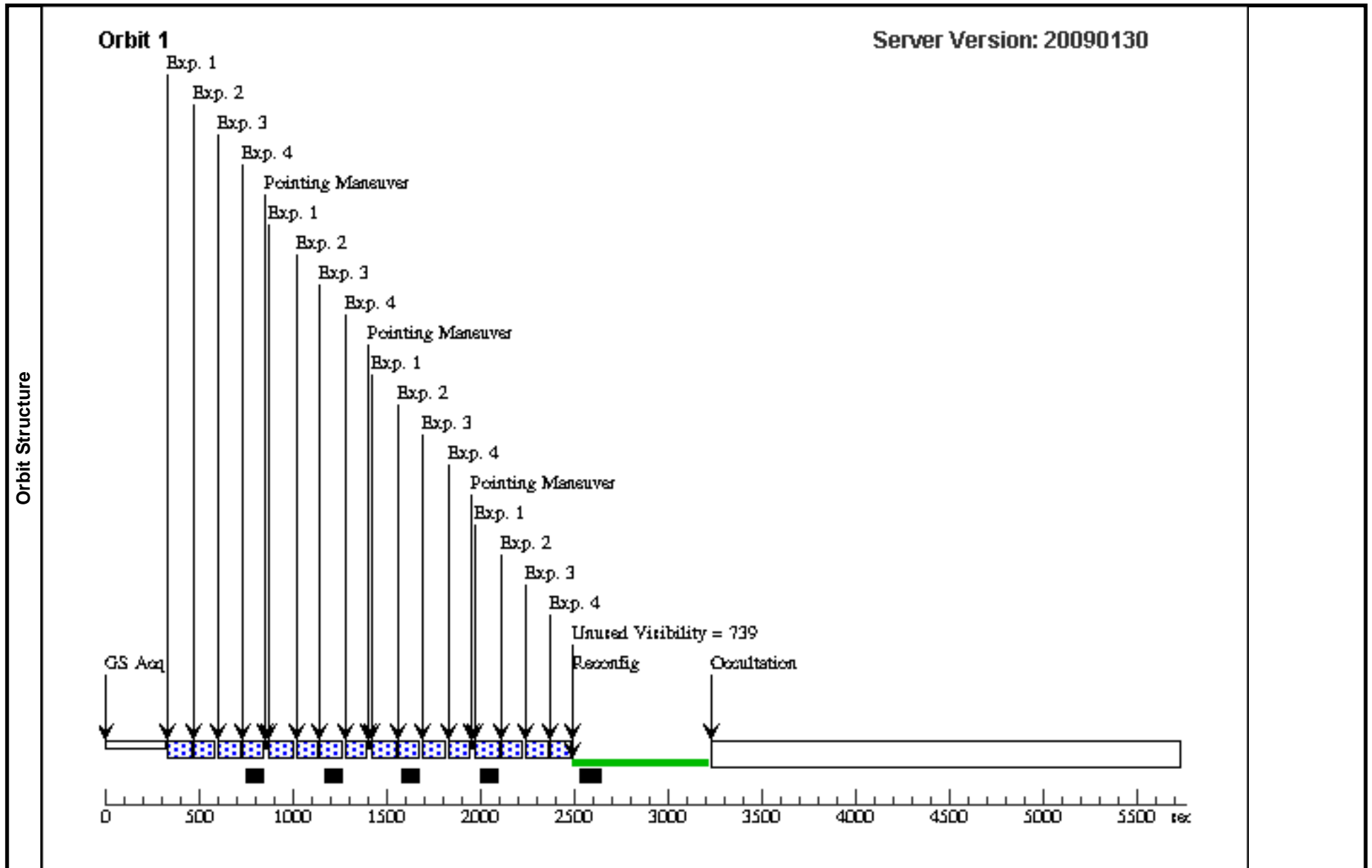
Visit	Proposal 11631, Visit 22, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(27)	SDSS1250+3925	RA: 12 50 11.6600 (192.5485833d) Dec: +39 25 58.20 (39.43283d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(27) SDSS1250+3925	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(27) SDSS1250+3925	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(27) SDSS1250+3925	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(27) SDSS1250+3925	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 23 - Binary brown dwarfs and the L/T transition

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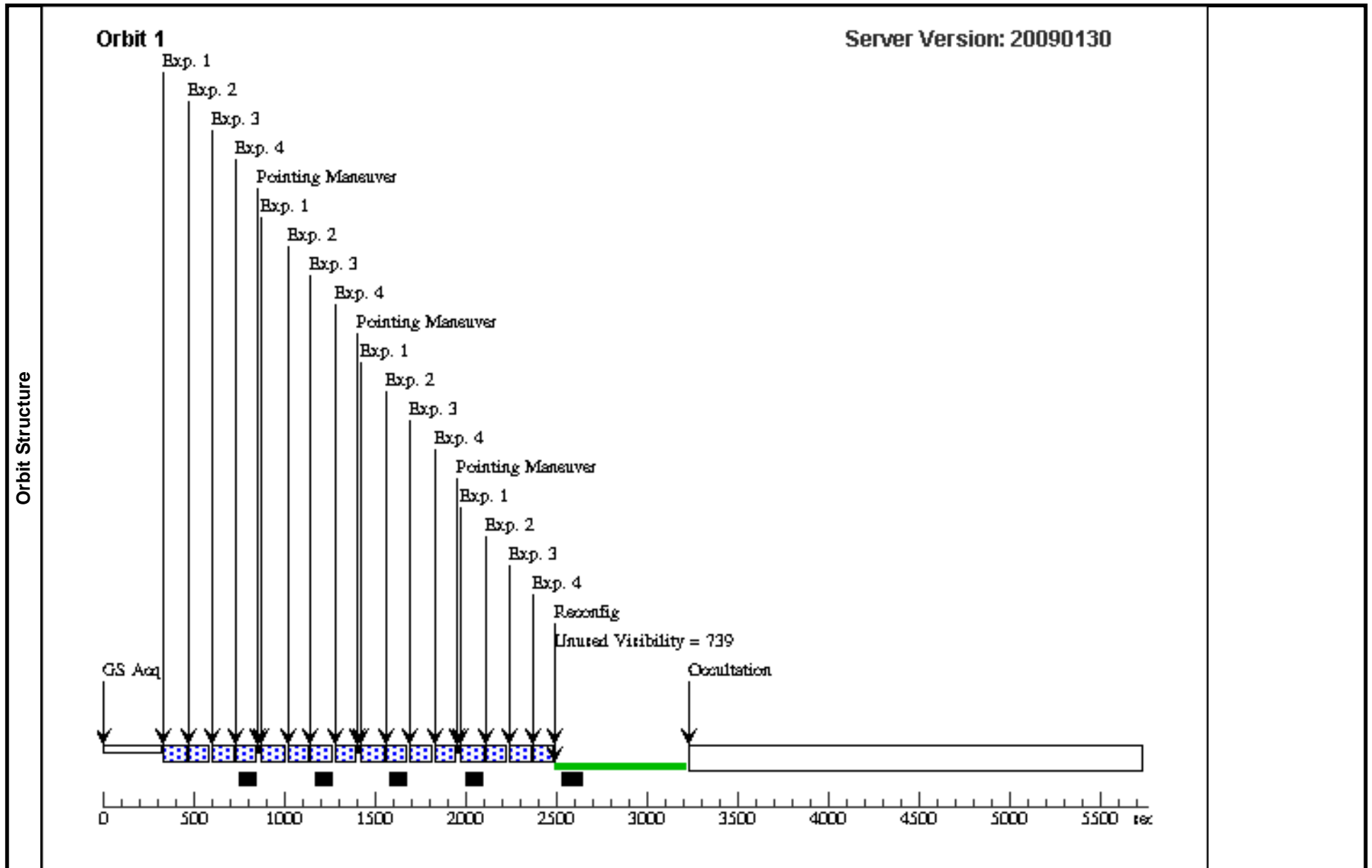
Visit	Proposal 11631, Visit 23, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(28)	SIMP1324+1906	RA: 13 24 7.7000 (201.0320833d) Dec: -00 38 31.40 (-.64206d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(28) SIMP1324+1906	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(28) SIMP1324+1906	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(28) SIMP1324+1906	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(28) SIMP1324+1906	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 24 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:30 GMT 2009

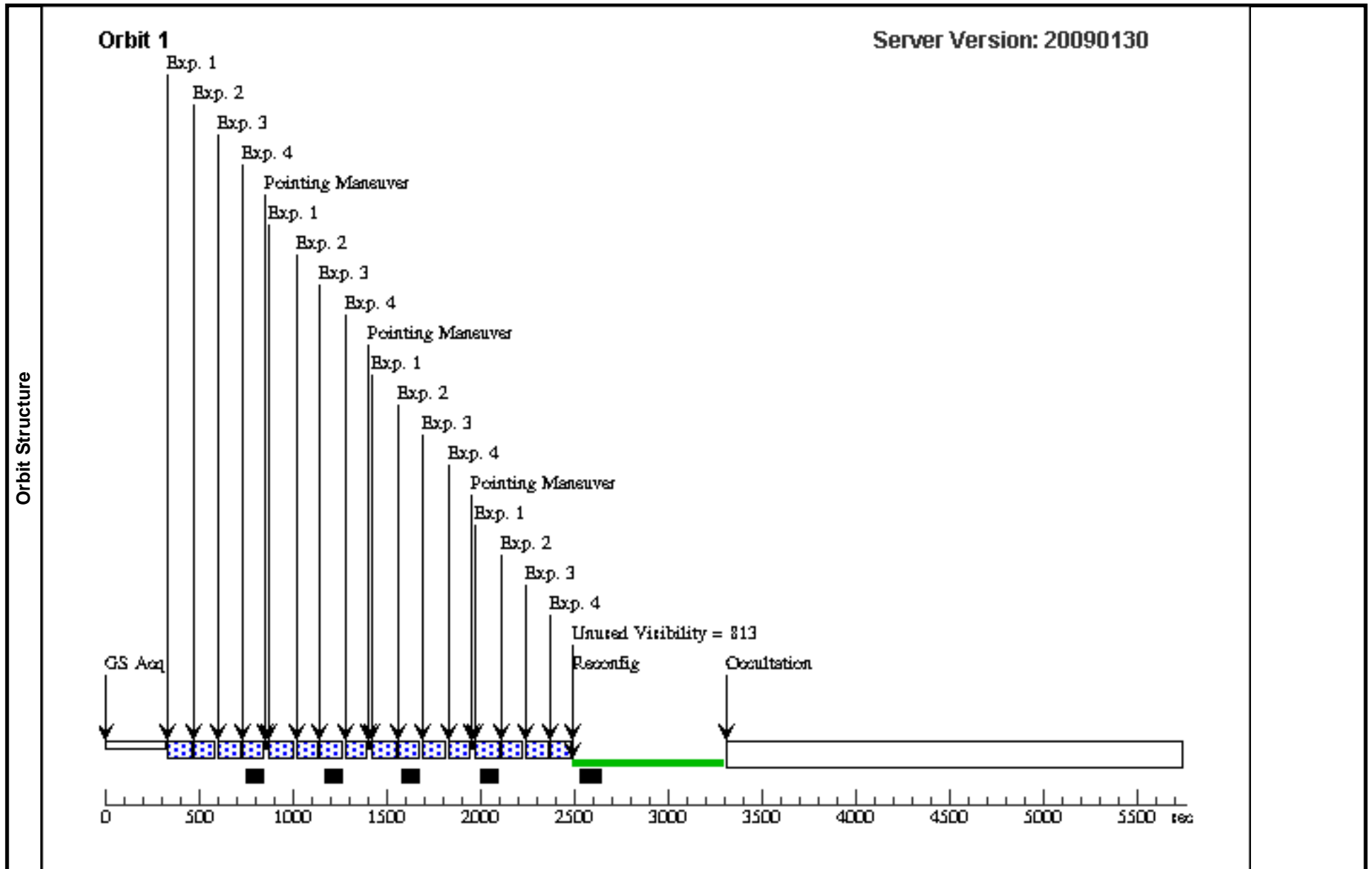
Visit	Proposal 11631, Visit 24, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(29)	SDSS1326-0039	RA: 13 26 29.8100 (201.6242083d) Dec: -00 38 31.40 (-.64206d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(29) SDSS1326-0039	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(29) SDSS1326-0039	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(29) SDSS1326-0039	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(29) SDSS1326-0039	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 25 - Binary brown dwarfs and the L/T transition

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Visit	Proposal 11631, Visit 25, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(30)	SDSS1358+3747	RA: 13 58 52.6900 (209.7195417d) Dec: +37 47 13.70 (37.78714d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(30) SDSS1358+3747	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(30) SDSS1358+3747	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(30) SDSS1358+3747	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(30) SDSS1358+3747	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 26 - Binary brown dwarfs and the L/T transition

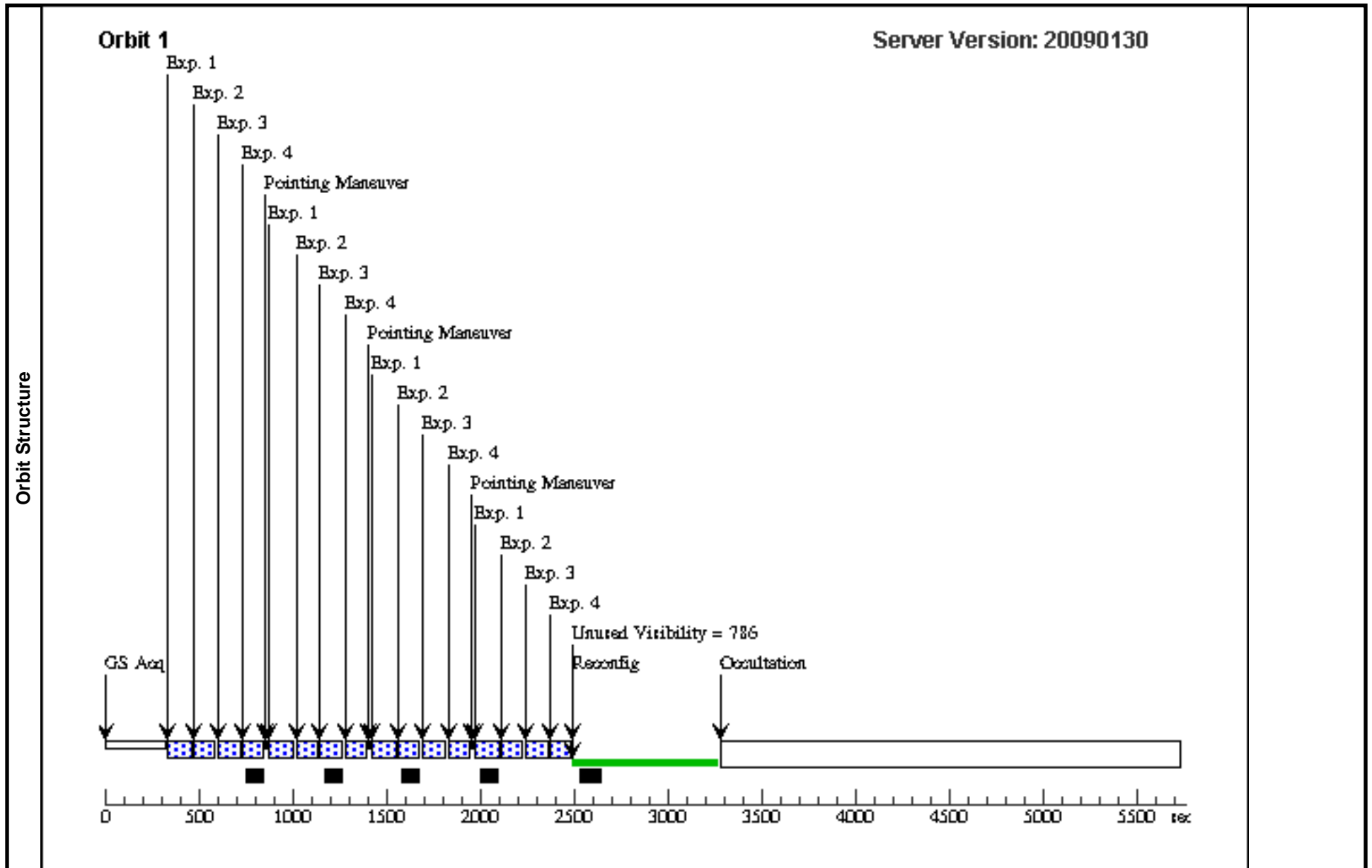
Sat Apr 18 01:23:31 GMT 2009

Visit	Proposal 11631, Visit 26, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(31)	SDSS1415+5724	RA: 14 15 30.0300 (213.8751250d) Dec: +57 24 30.00 (57.40833d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(31) SDSS1415+5724	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(31) SDSS1415+5724	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(31) SDSS1415+5724	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(31) SDSS1415+5724	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]

Proposal 11631 - Visit 27 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:31 GMT 2009

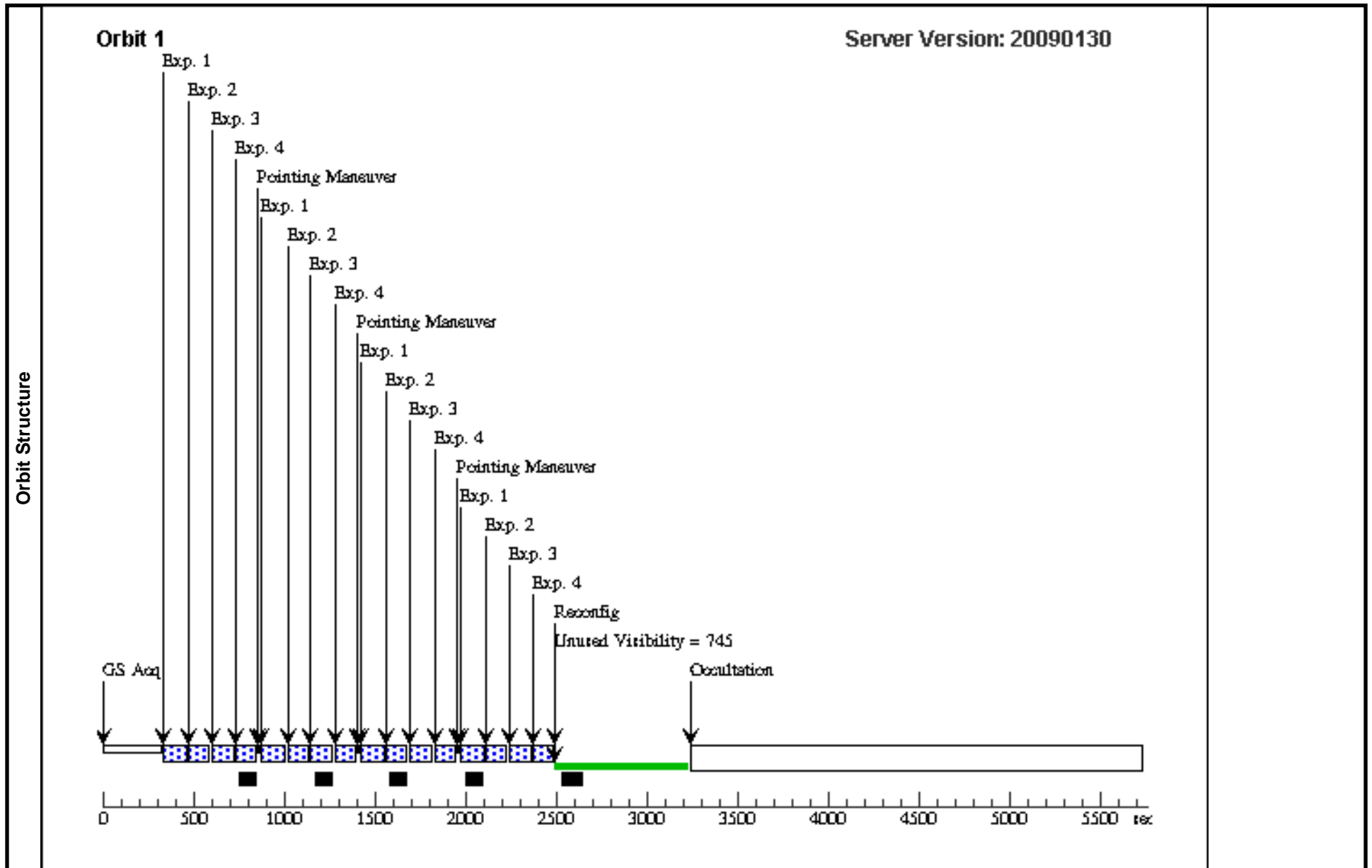
Visit	Proposal 11631, Visit 27, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(32)	SDSS1439+3042	RA: 14 39 45.9500 (219.9414583d) Dec: +30 42 21.00 (30.70583d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(32) SDSS1439+3042	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(32) SDSS1439+3042	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(32) SDSS1439+3042	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(32) SDSS1439+3042	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 28 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:32 GMT 2009

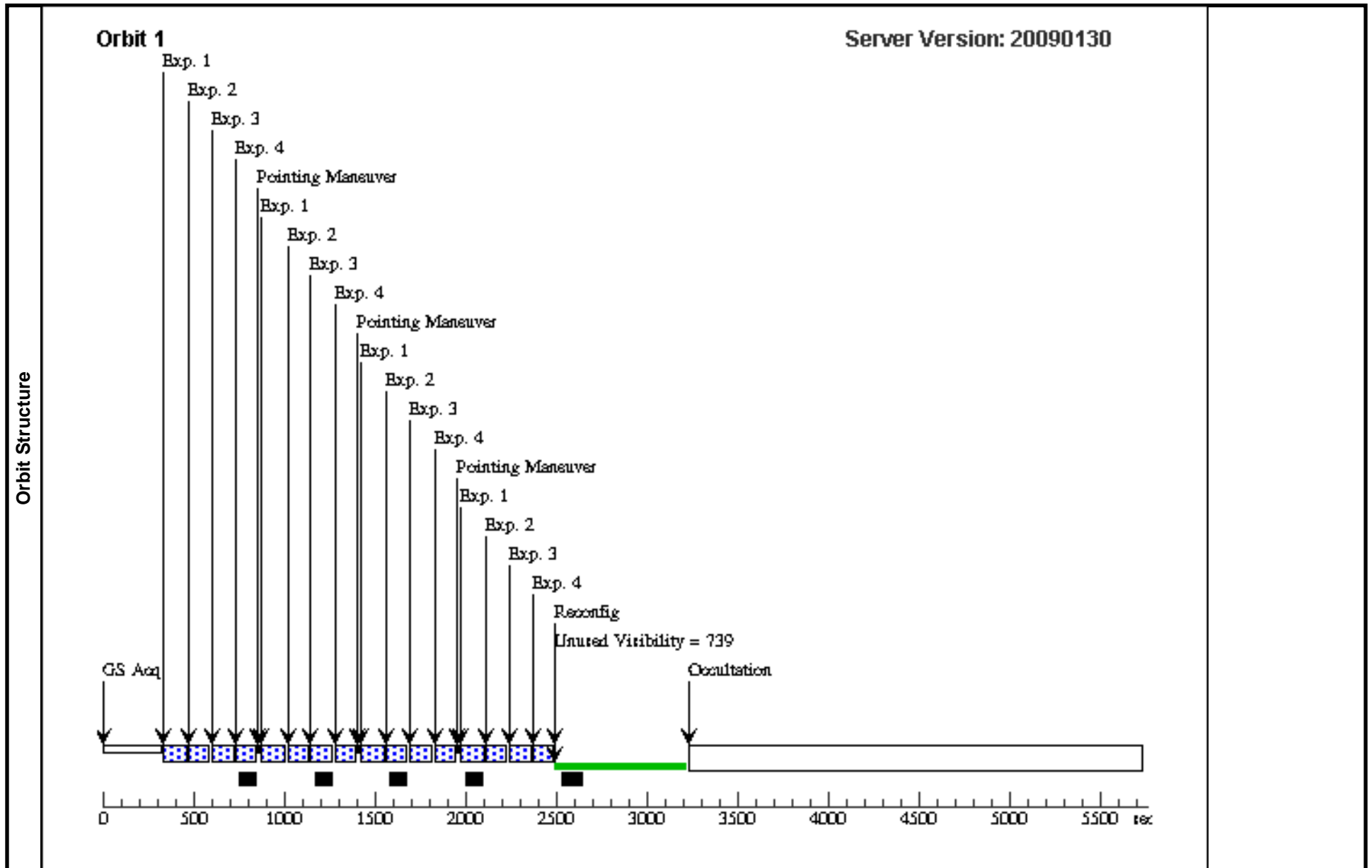
Visit	Proposal 11631, Visit 28, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(33)	SDSS1511+0607	RA: 15 11 14.6600 (227.8110833d) Dec: +06 07 43.10 (6.12864d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(33) SDSS1511+0607	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(33) SDSS1511+0607	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(33) SDSS1511+0607	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(33) SDSS1511+0607	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 29 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:32 GMT 2009

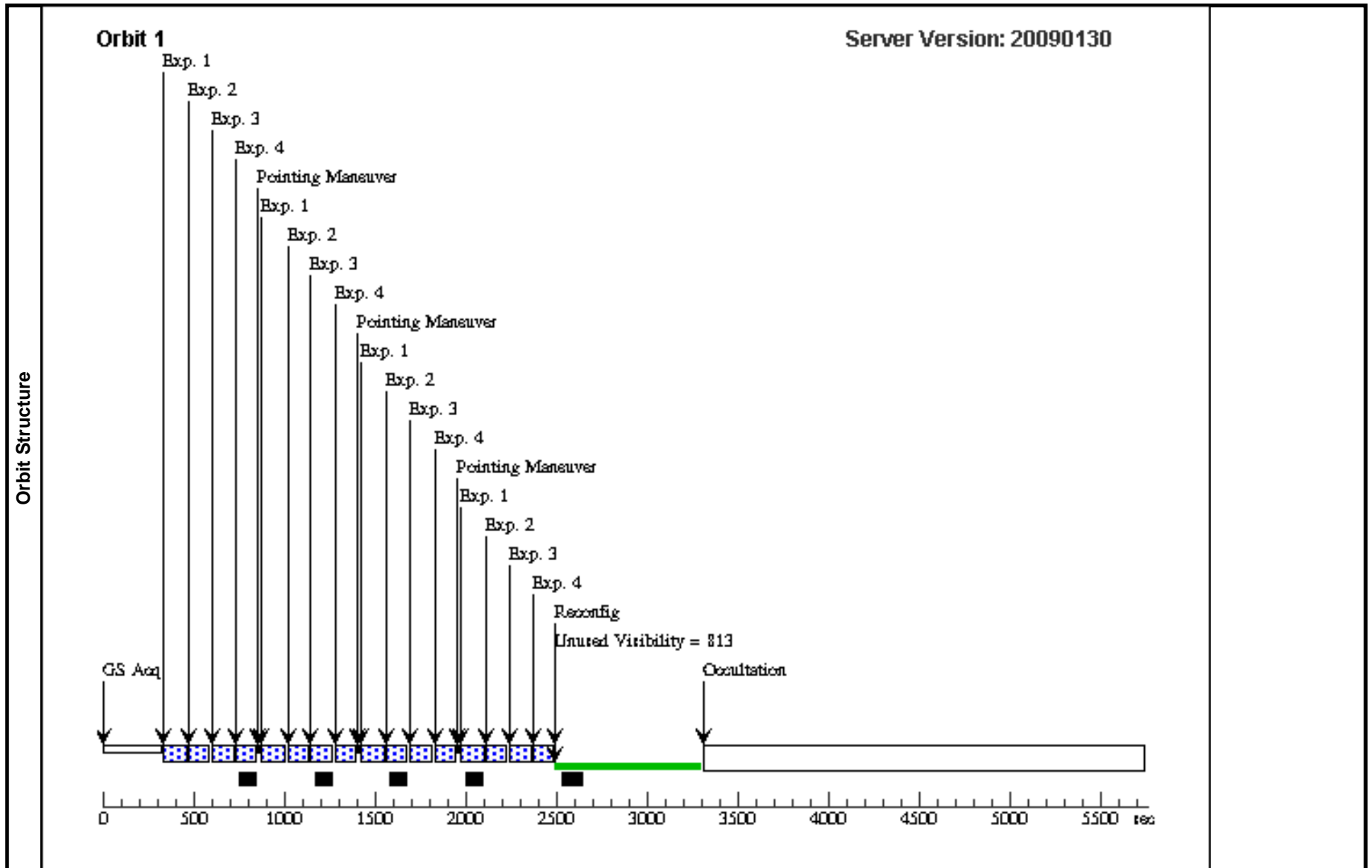
Visit	Proposal 11631, Visit 29, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(34)	SDSS1516+0259	RA: 15 16 3.0300 (229.0126250d) Dec: +02 59 29.20 (2.99144d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(34) SDSS1516+0259	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(34) SDSS1516+0259	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(34) SDSS1516+0259	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(34) SDSS1516+0259	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 30 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:32 GMT 2009

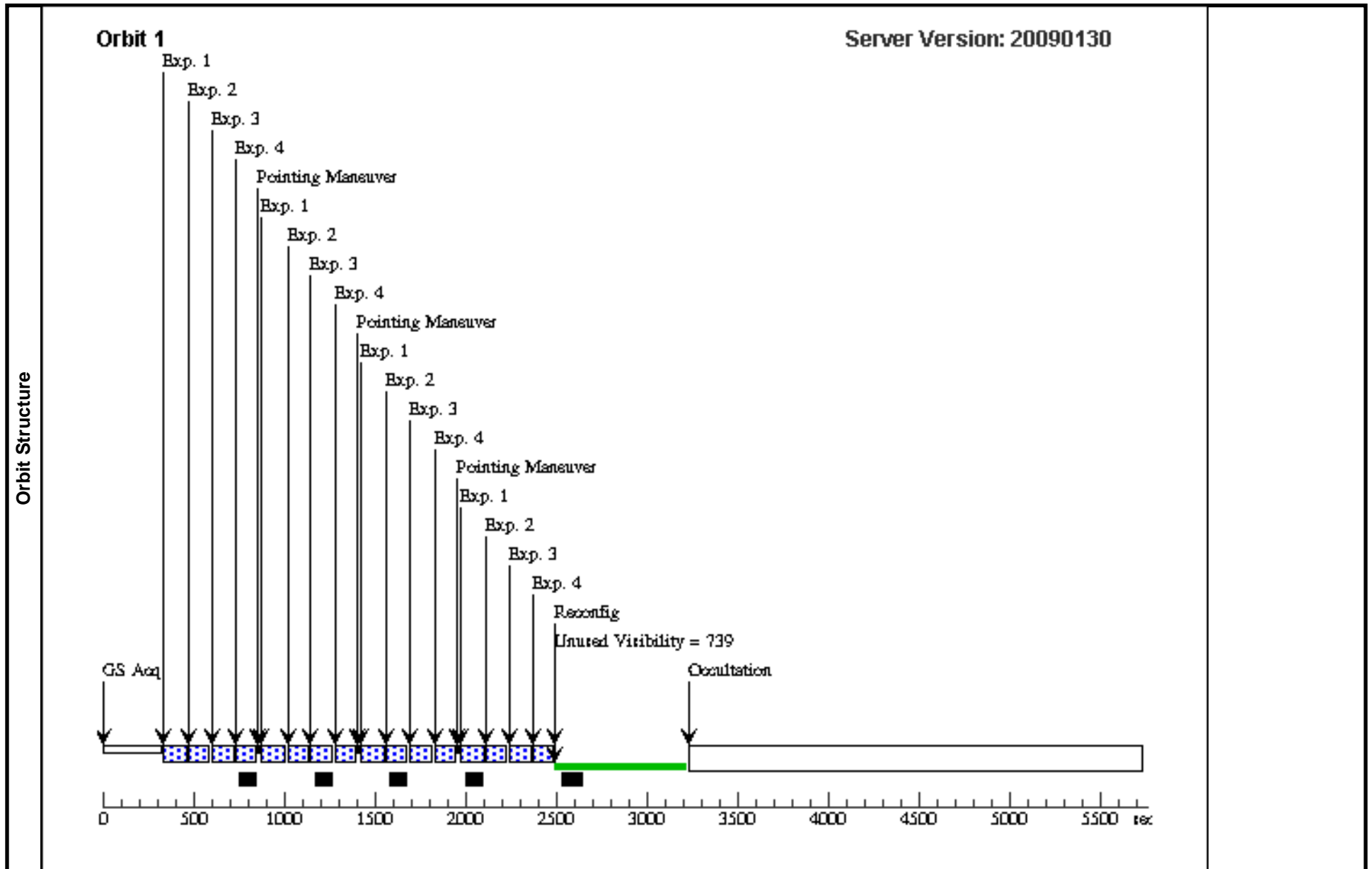
Visit	Proposal 11631, Visit 30, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(36)	SDSS1520+3546	RA: 15 20 39.7400 (230.1655833d) Dec: +35 46 21.00 (35.77250d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(36) SDSS1520+3546	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(36) SDSS1520+3546	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(36) SDSS1520+3546	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(36) SDSS1520+3546	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 31 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:33 GMT 2009

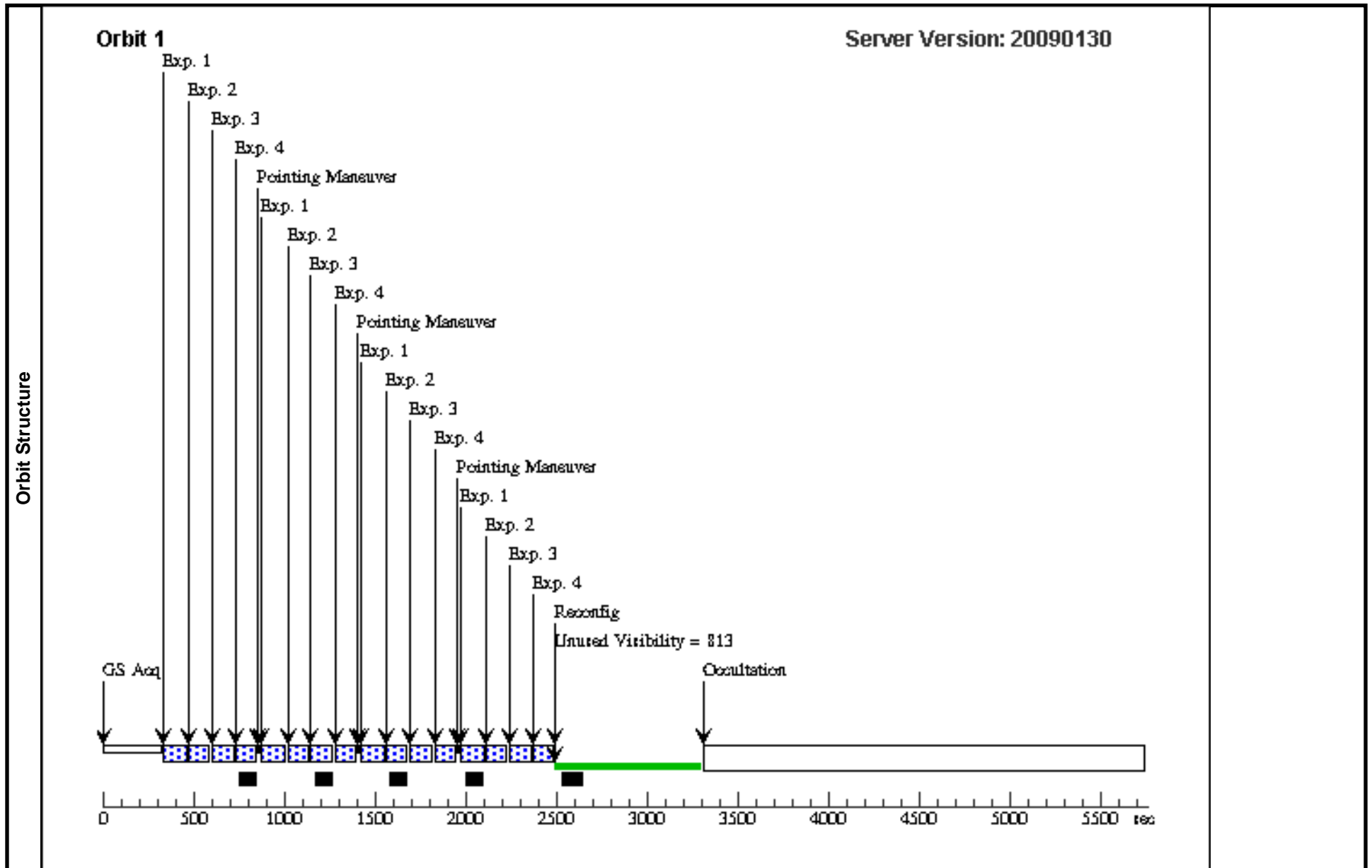
Visit	Proposal 11631, Visit 31, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(37)	SDSS1521+0131	RA: 15 21 3.2700 (230.2636250d) Dec: +01 31 42.60 (1.52850d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(37) SDSS1521+0131	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(37) SDSS1521+0131	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(37) SDSS1521+0131	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(37) SDSS1521+0131	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 32 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:33 GMT 2009

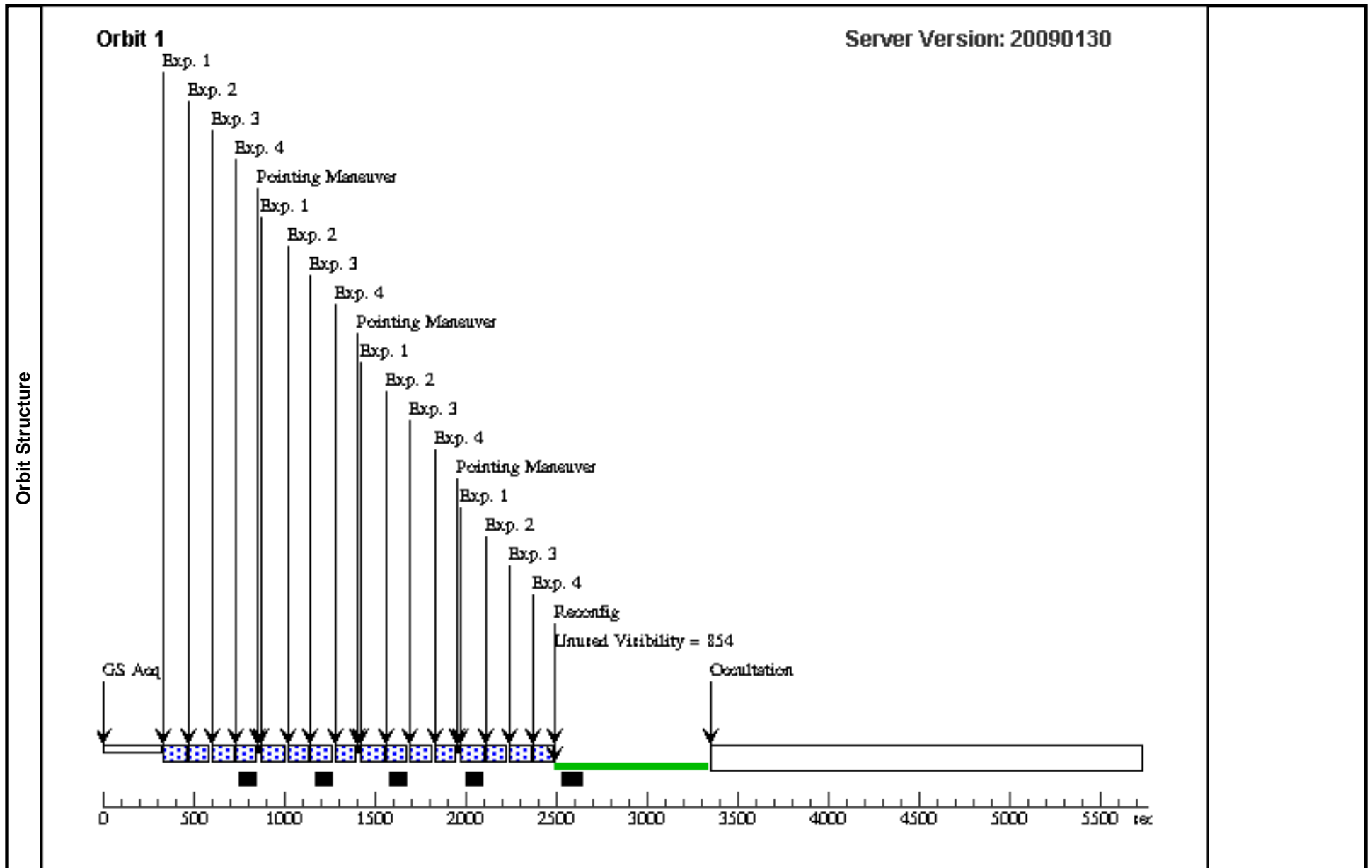
Visit	Proposal 11631, Visit 32, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(38)	SDSS1540+3742	RA: 15 40 9.4200 (235.0392500d) Dec: +37 42 31.60 (37.70878d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(38) SDSS1540+3742	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(38) SDSS1540+3742	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(38) SDSS1540+3742	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(38) SDSS1540+3742	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 33 - Binary brown dwarfs and the L/T transition

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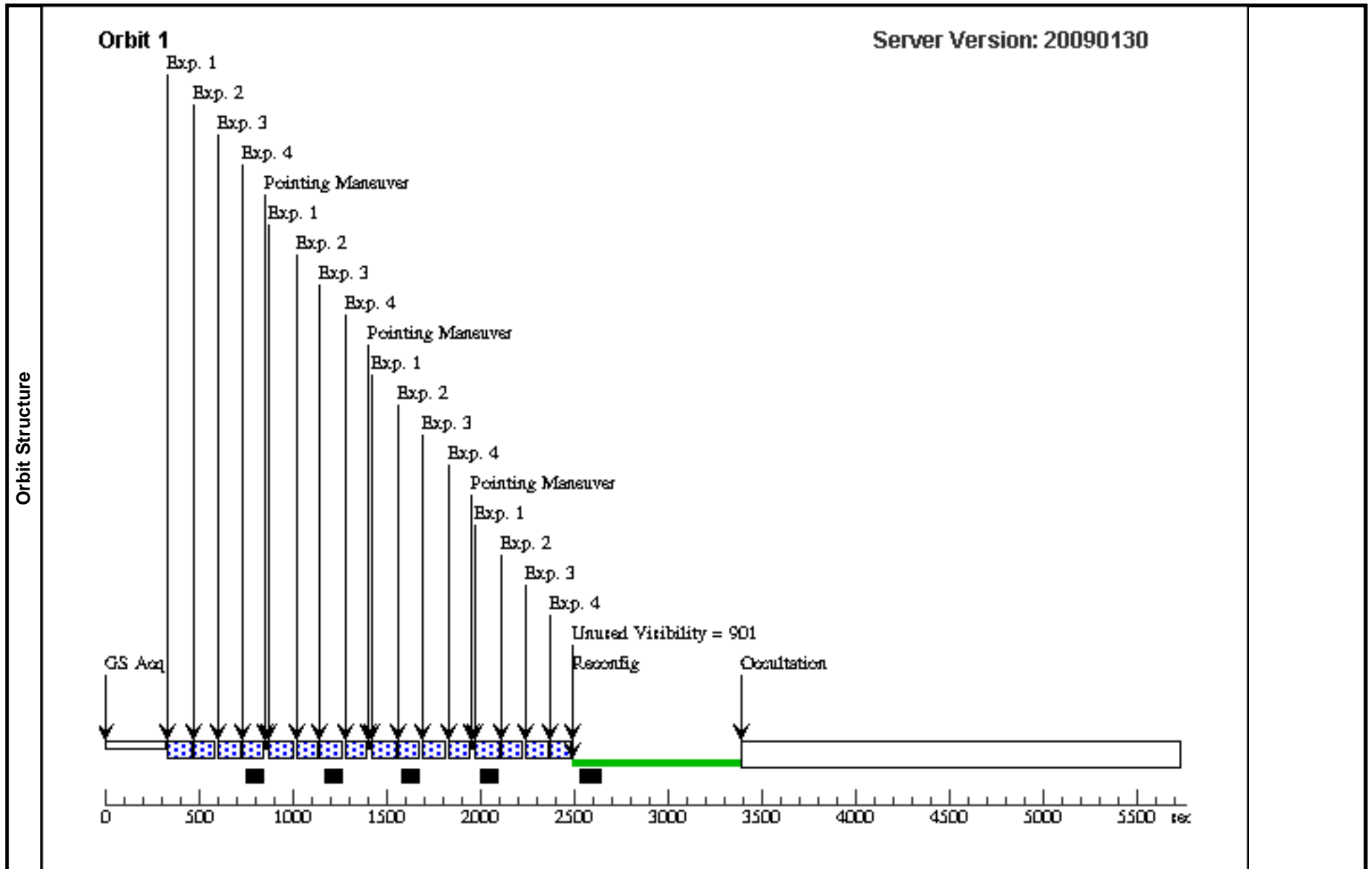
Visit	Proposal 11631, Visit 33, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(39)	SDSS1630+4344	RA: 16 30 30.5400 (247.6272500d) Dec: +43 44 3.20 (43.73422d) Equinox: J2000		V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(39) SDSS1630+4344	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(39) SDSS1630+4344	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(39) SDSS1630+4344	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(39) SDSS1630+4344	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 34 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:34 GMT 2009

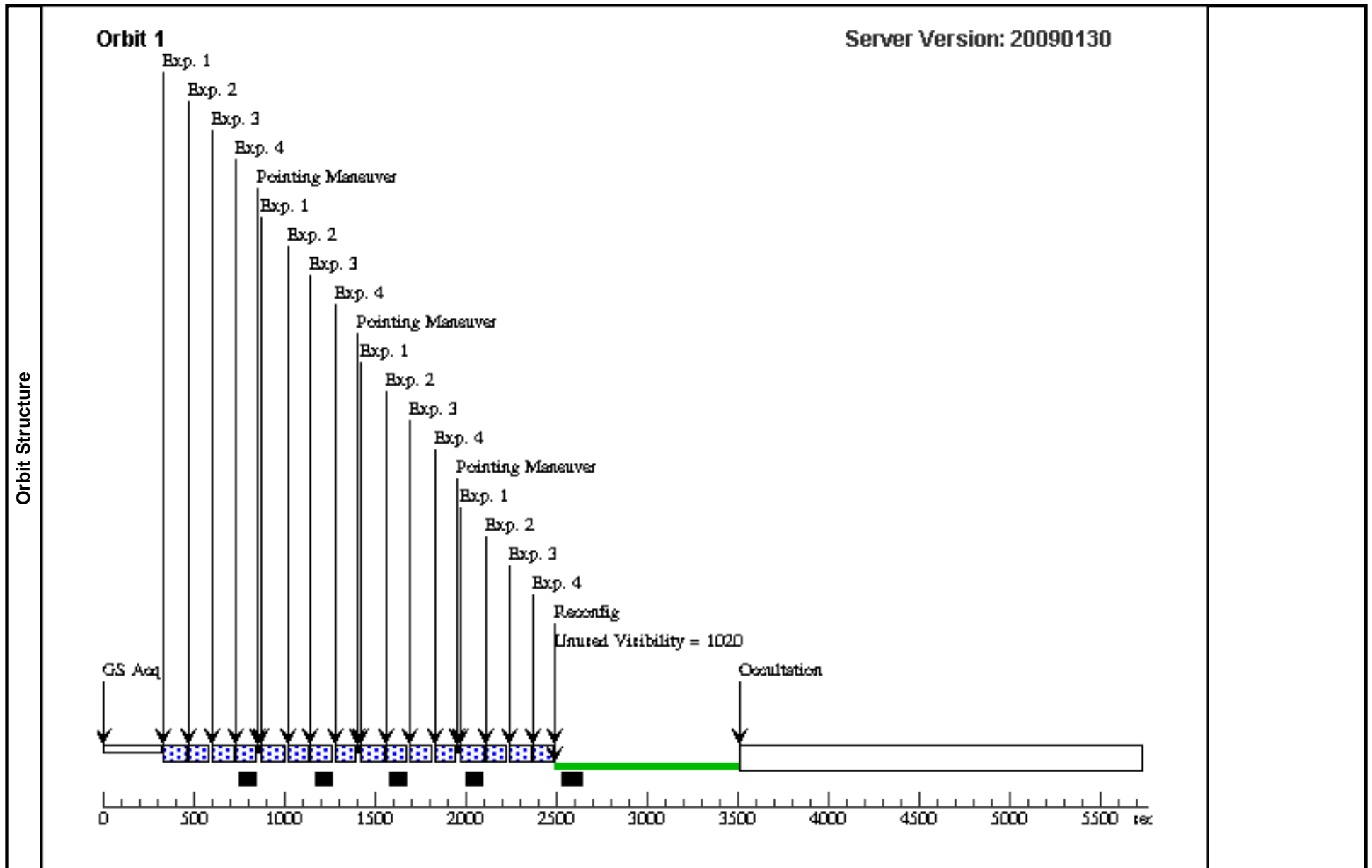
Visit	Proposal 11631, Visit 34, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(42)	2M2151-4853	RA: 21 51 38.3900 (327.9099583d) Dec: -48 53 54.20 (-48.89839d) Equinox: J2000			V=24.0+/-0.5 J = 16.08	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(42) 2M2151-4853	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(42) 2M2151-4853	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(42) 2M2151-4853	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(42) 2M2151-4853	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 35 - Binary brown dwarfs and the L/T transition

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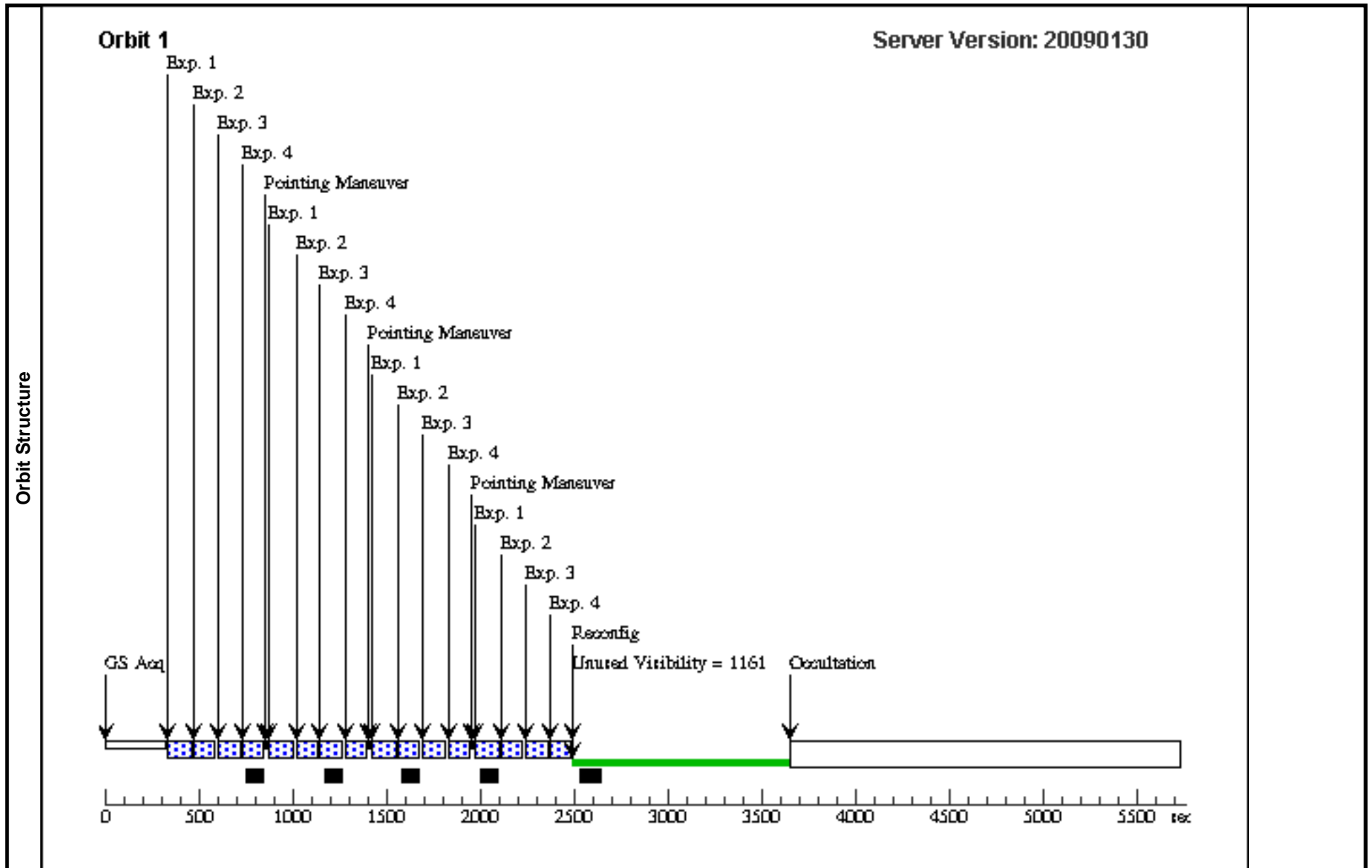
Visit	Proposal 11631, Visit 35, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(43)	2M0144-07	RA: 01 28 26.6400 (22.1110000d) Dec: -55 45 34.20 (-55.75950d) Equinox: J2000		V=24 J=14.19	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(43) 2M0144-07	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(43) 2M0144-07	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(43) 2M0144-07	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(43) 2M0144-07	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 36 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:35 GMT 2009

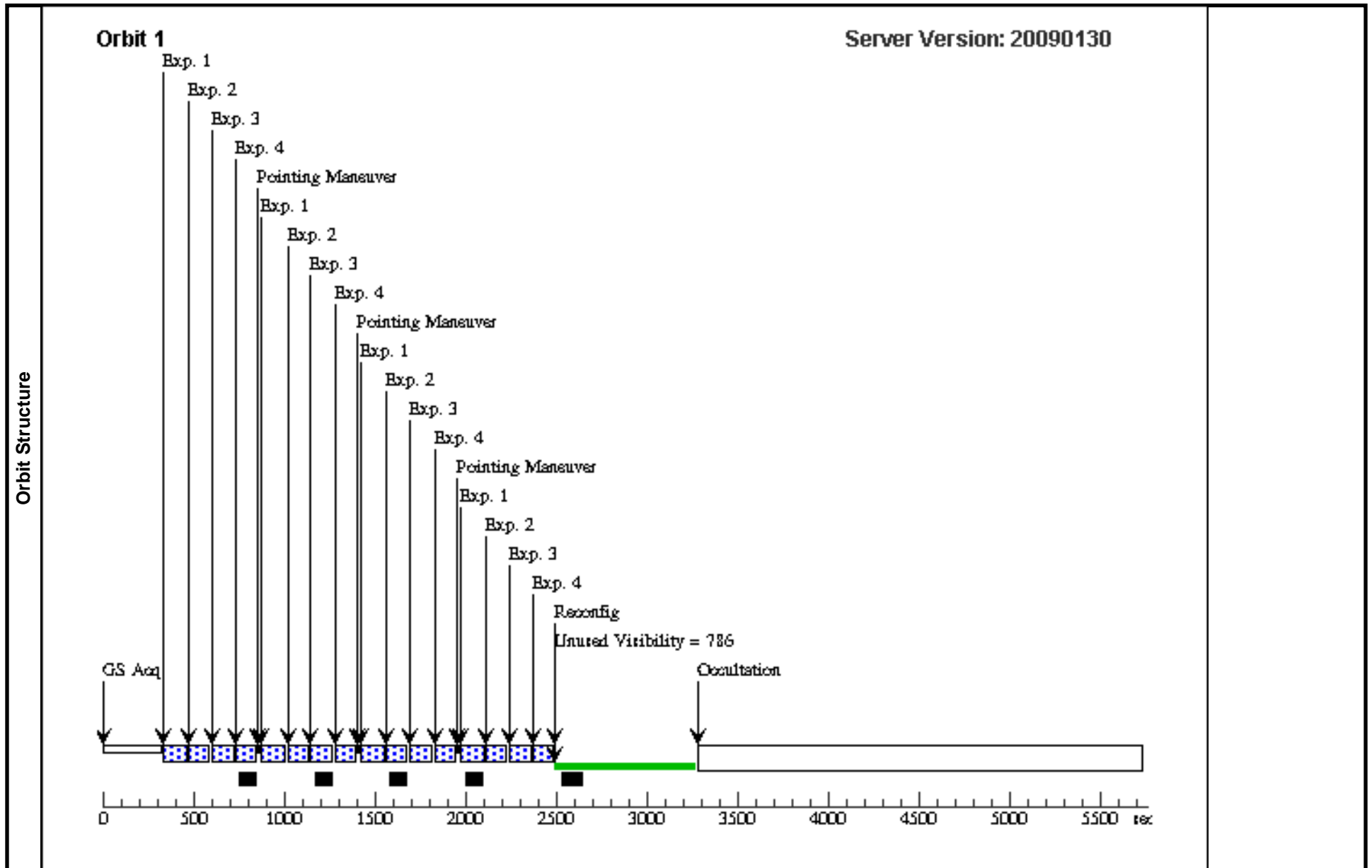
Visit	Proposal 11631, Visit 36, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern		Secondary Pattern				Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(44)	2M1013-78	RA: 10 13 25.9700 (153.3582083d) Dec: -78 42 55.10 (-78.71531d) Equinox: J2000			V=24 J=14.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(44) 2M1013-78	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(44) 2M1013-78	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(44) 2M1013-78	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(44) 2M1013-78	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 37 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:35 GMT 2009

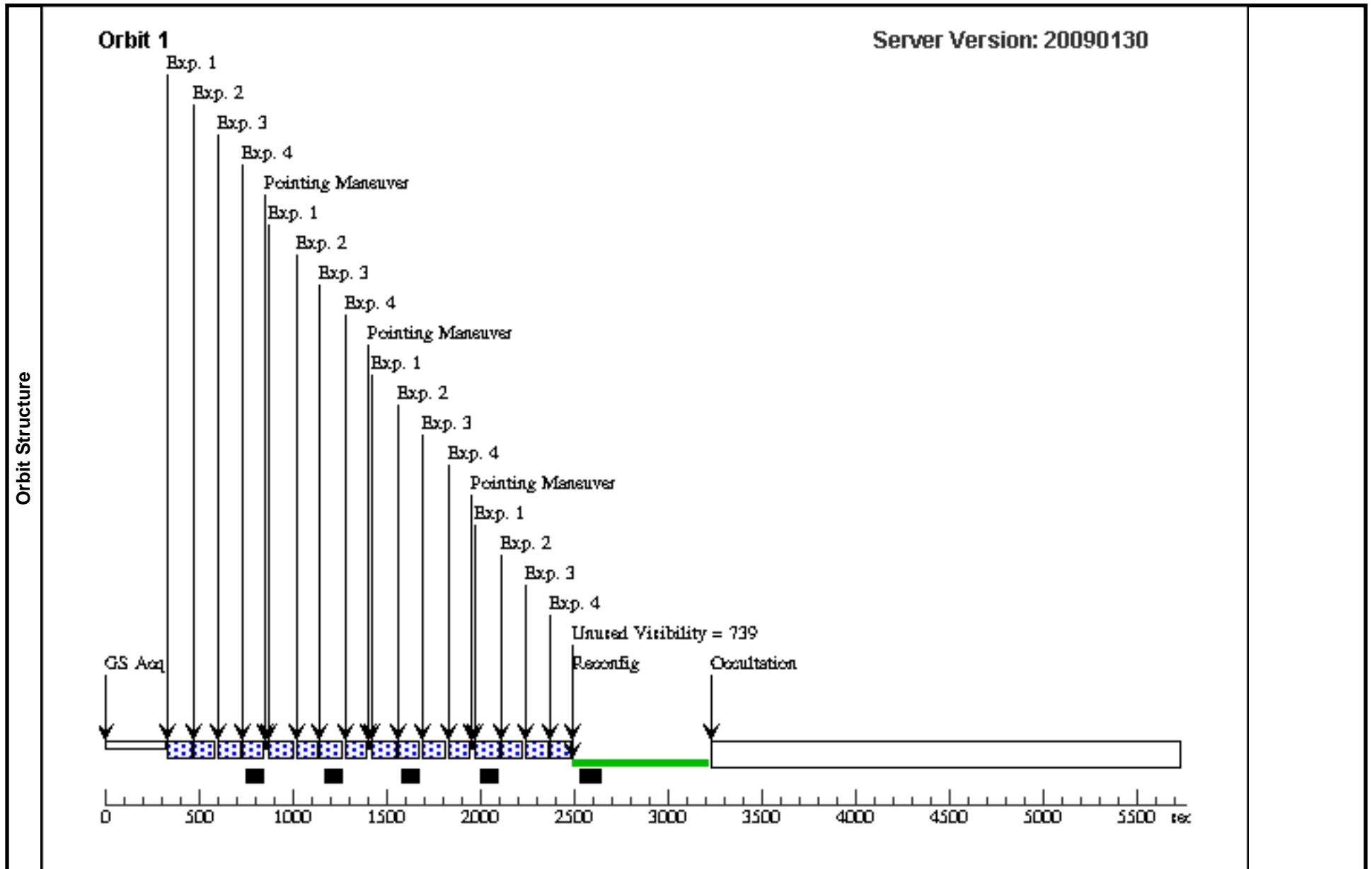
Visit	Proposal 11631, Visit 37, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(45)	2M1523+30	RA: 15 23 22.6300 (230.8442917d) Dec: +30 14 56.20 (30.24894d) Equinox: J2000		V=24 J=16.32	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(45) 2M1523+30	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(45) 2M1523+30	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(45) 2M1523+30	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(45) 2M1523+30	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 38 - Binary brown dwarfs and the L/T transition

Sat Apr 18 01:23:36 GMT 2009

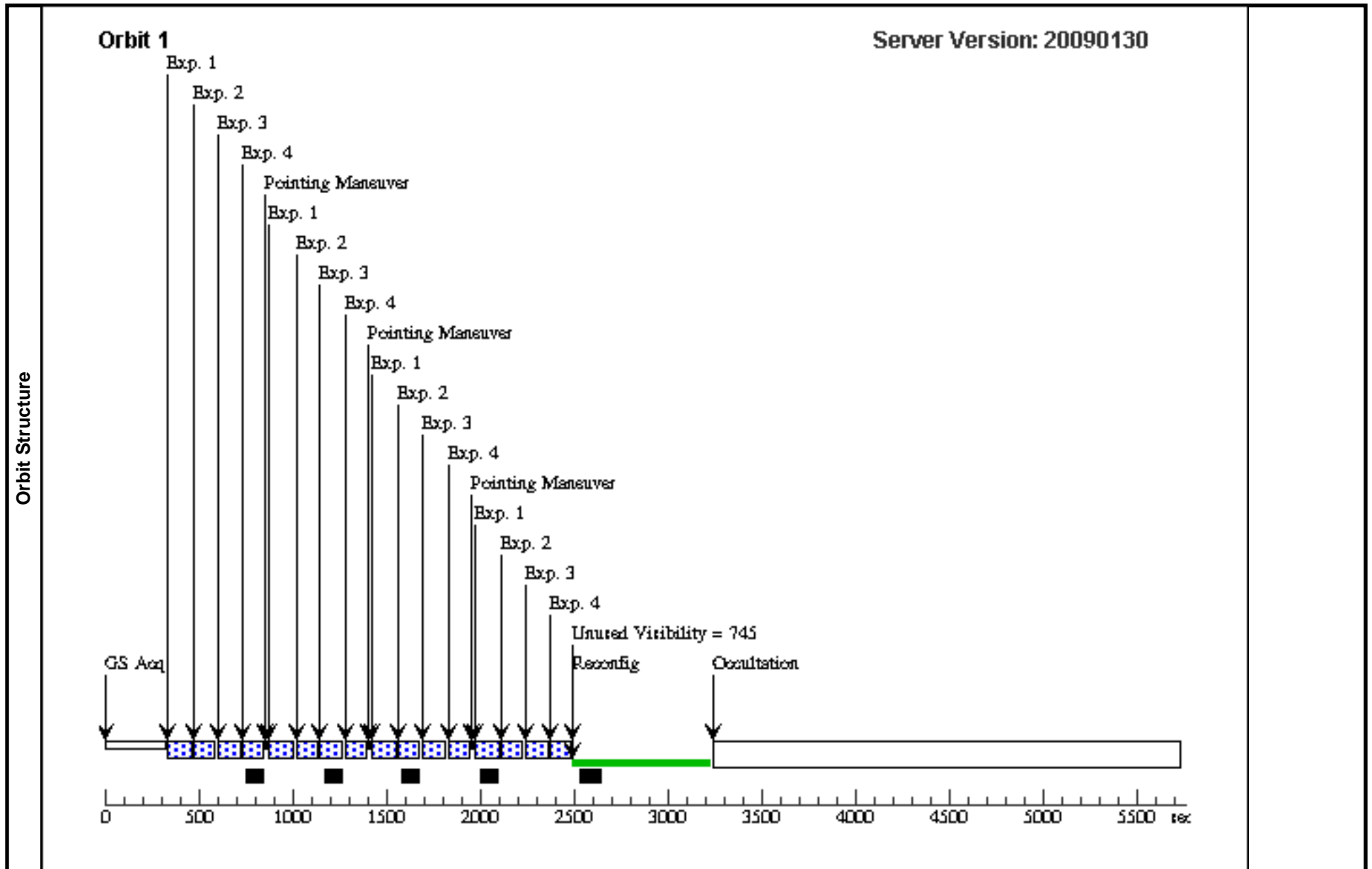
Visit	Proposal 11631, Visit 38, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(46)	2M1750-00	RA: 17 50 24.8400 (267.6035000d) Dec: -00 16 15.10 (-.27086d) Equinox: J2000		V=24 J=16.32	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(46) 2M1750-00	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(46) 2M1750-00	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(46) 2M1750-00	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(46) 2M1750-00	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 11631 - Visit 39 - Binary brown dwarfs and the L/T transition

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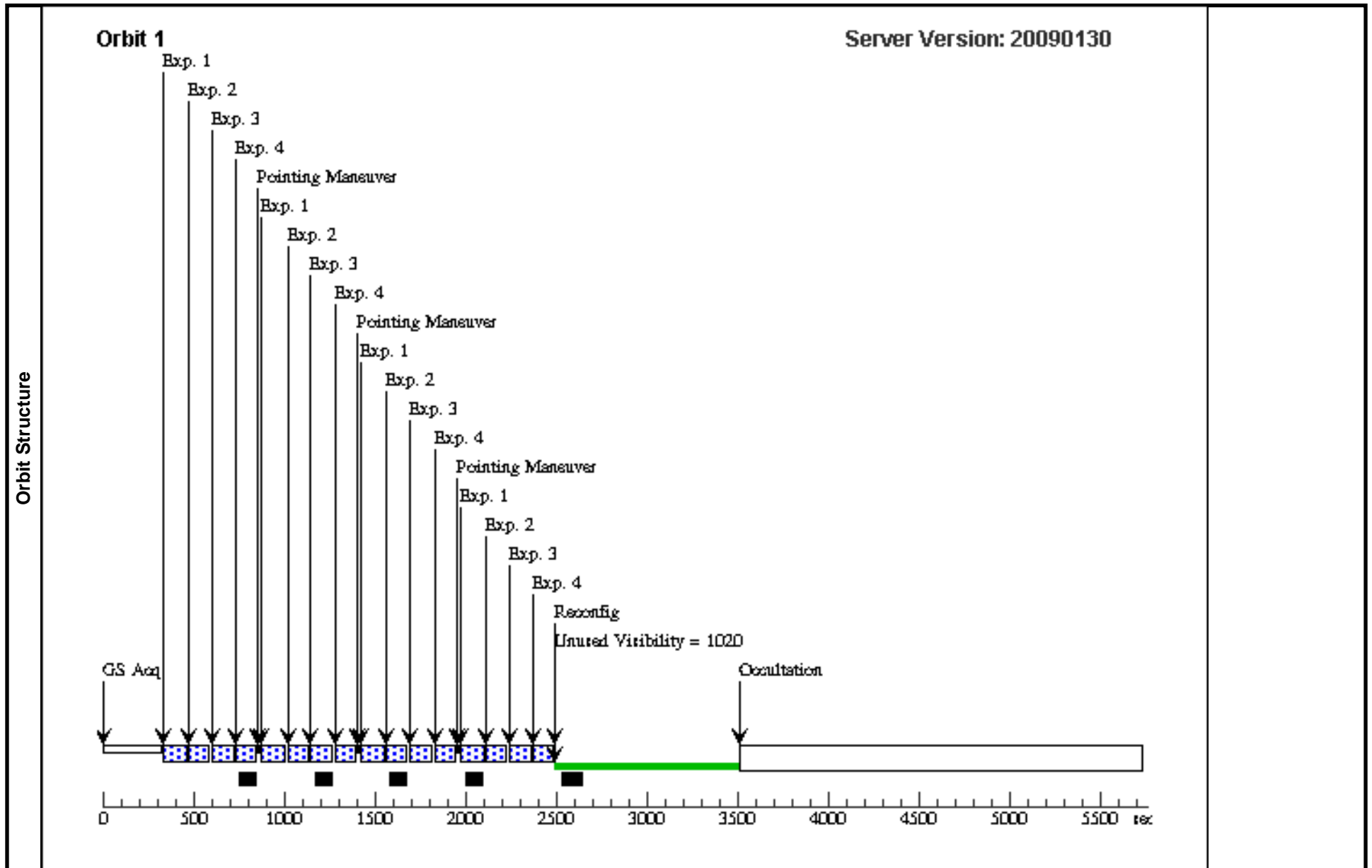
Visit	Proposal 11631, Visit 39, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(47)	2M2137+08	RA: 21 37 37.4200 (324.4059167d) Dec: +08 08 46.30 (8.14619d) Equinox: J2000		V=24 J=16.32	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(47) 2M2137+08	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(47) 2M2137+08	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(47) 2M2137+08	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(47) 2M2137+08	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



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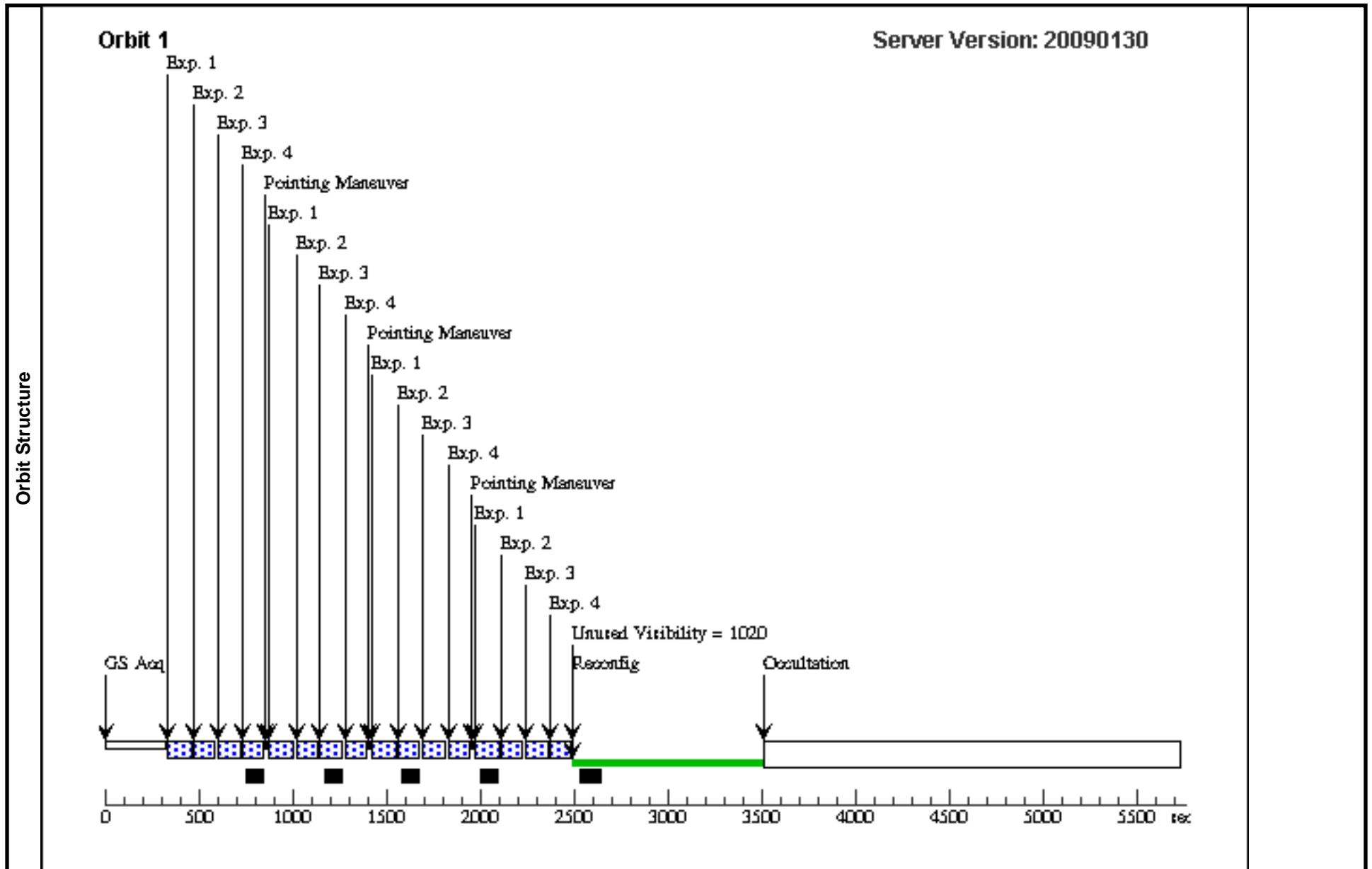
Visit	Proposal 11631, Visit 40, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(48)	2M0128-55	RA: 01 28 26.6400 (22.1110000d) Dec: -55 45 34.30 (-55.75953d) Equinox: J2000		V=24 J=16.32	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(48) 2M0128-55	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(48) 2M0128-55	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(48) 2M0128-55	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(48) 2M0128-55	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



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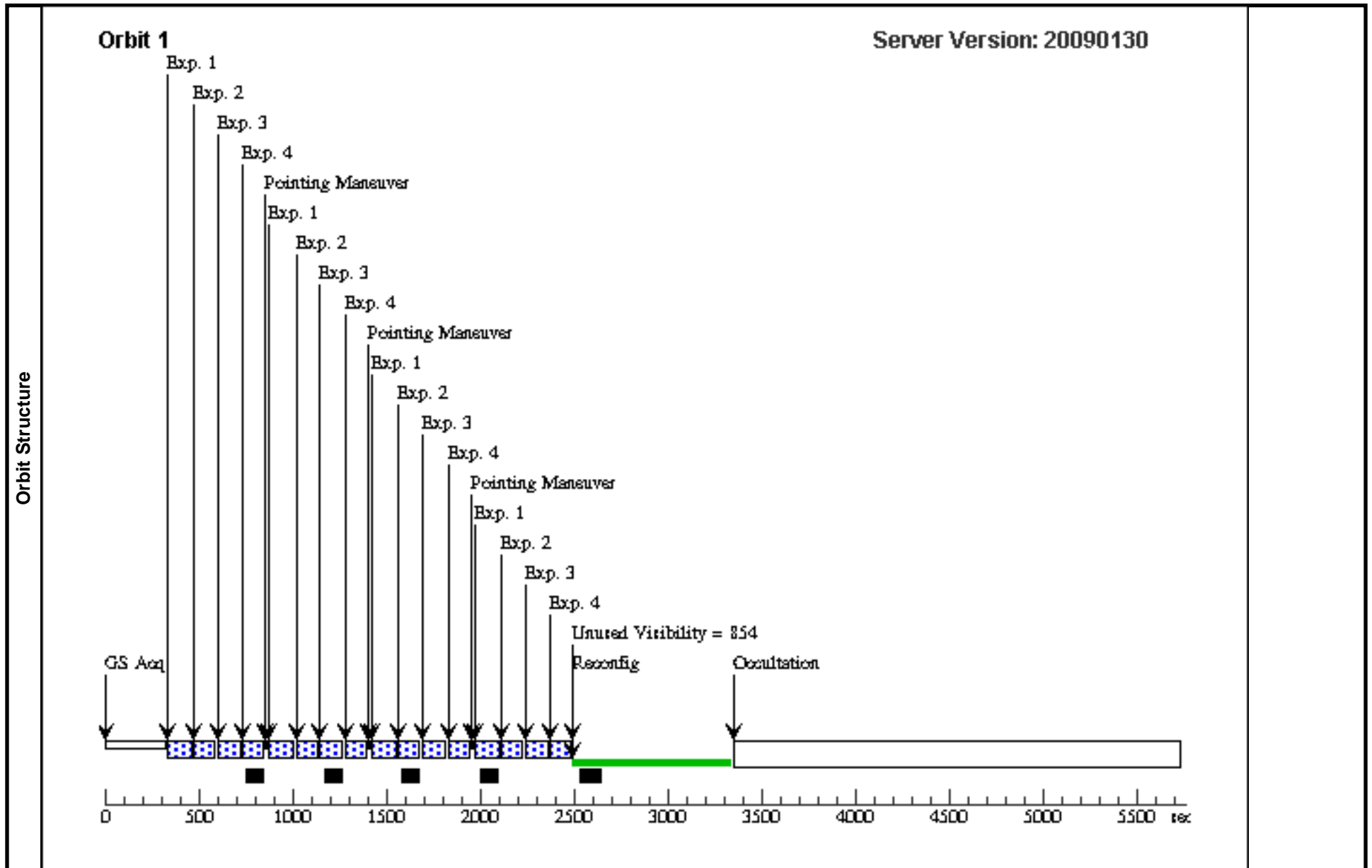
Visit	Proposal 11631, Visit 41, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(49)	2M2255-57	RA: 22 55 18.6100 (343.8275417d) Dec: -57 13 5.60 (-57.21822d) Equinox: J2000		V=24 J=16.32	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(49) 2M2255-57	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(49) 2M2255-57	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(49) 2M2255-57	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(49) 2M2255-57	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



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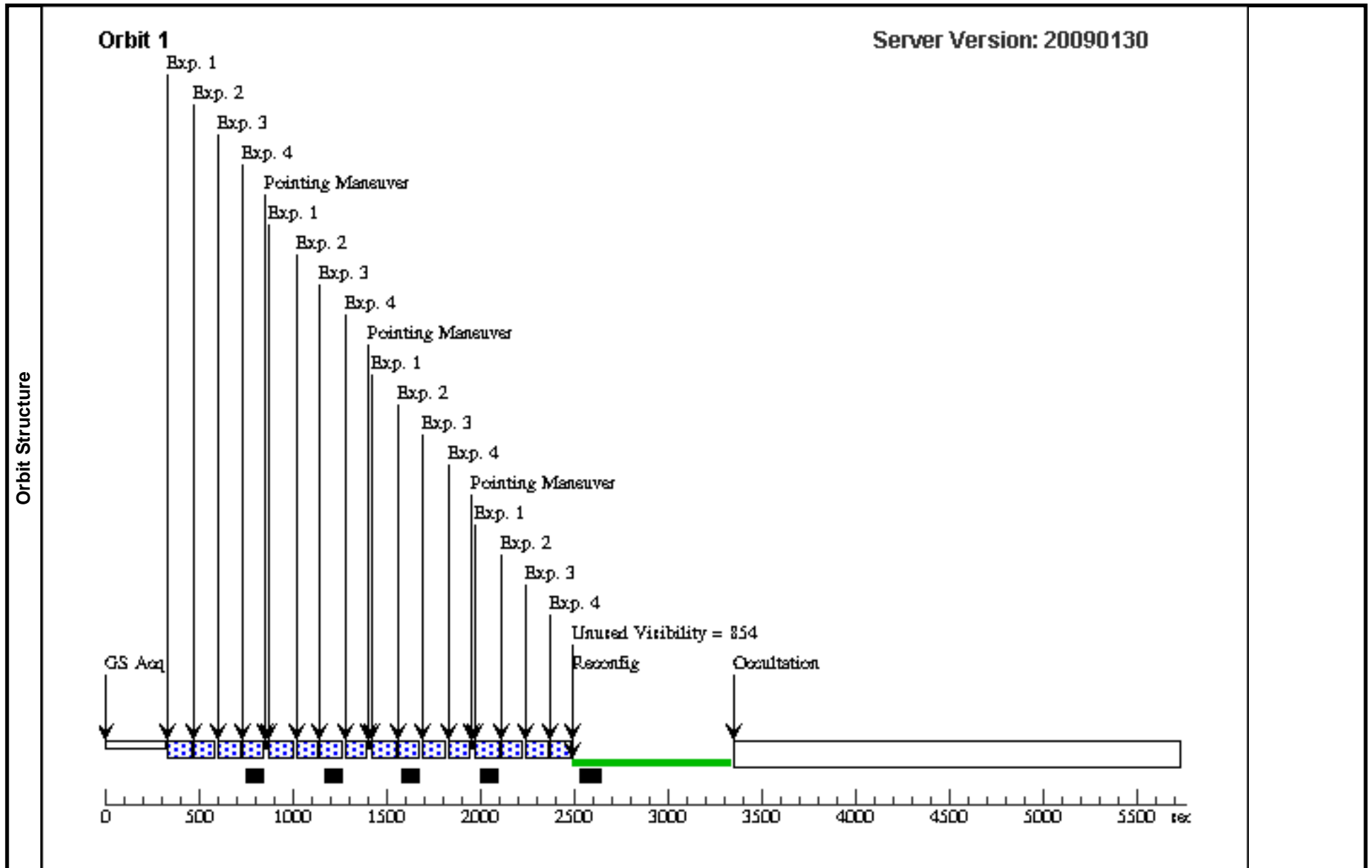
Visit	Proposal 11631, Visit 42, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false		(1-4)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(50)	2M1520-44	RA: 15 20 2.2400 (230.0093333d) Dec: -44 22 41.90 (-44.37831d) Equinox: J2000		V=24 J=16.32	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(50) 2M1520-44	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(50) 2M1520-44	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(50) 2M1520-44	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(50) 2M1520-44	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



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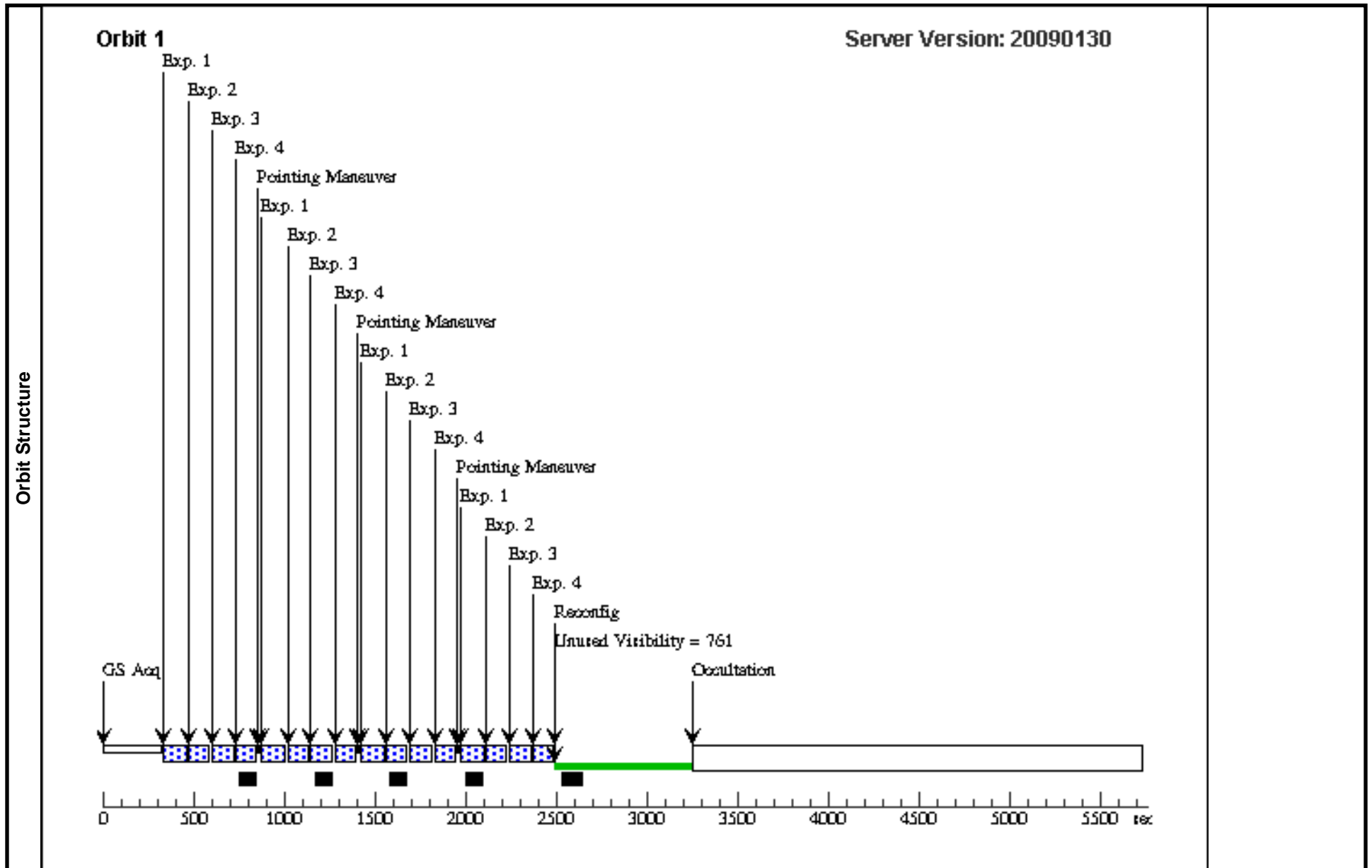
Visit	Proposal 11631, Visit 43, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(51)	SDSS1052+44	RA: 10 52 13.5100 (163.0562917d) Dec: +44 22 55.70 (44.38214d) Equinox: J2000			V=24 J=16.32	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(51) SDSS1052+44	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(51) SDSS1052+44	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(51) SDSS1052+44	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(51) SDSS1052+44	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



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Visit	Proposal 11631, Visit 44, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern		Secondary Pattern				Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(53)	SDSS0206+22	RA: 02 06 8.9700 (31.5373750d) Dec: +22 35 59.20 (22.59978d) Equinox: J2000			V=24 J=16.32	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(53) SDSS0206+22	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(53) SDSS0206+22	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(53) SDSS0206+22	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(53) SDSS0206+22	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



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Visit	Proposal 11631, Visit 45, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false					(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(52)	SDSS1121+43	RA: 11 21 18.5700 (170.3273750d) Dec: +43 32 46.50 (43.54625d) Equinox: J2000			V=24 J=16.32	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(52) SDSS1121+43	WFC3/IR, MULTIACCUM, IRSUB256	F139M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(52) SDSS1121+43	WFC3/IR, MULTIACCUM, IRSUB256	F127M	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(52) SDSS1121+43	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	4		(52) SDSS1121+43	WFC3/IR, MULTIACCUM, IRSUB256	F164N	NSAMP=15; SAMP-SEQ=SPAR S10		Pattern 1, Exps 1-4 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]

