



12944 - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Cycle: 20, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
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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) GY3	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:28:37.0	yes
04	(7) W1626-2439	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:28:50.0	yes
05	(10) CFHTWIR-OPH47	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:29:02.0	yes
07	(15) CFHTWIR-OPH96	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:29:13.0	yes
08	(16) W1627-2359	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:29:23.0	yes
09	(17) W1628-2450	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:29:33.0	yes

Proposal 12944 (STScI Edit Number: 12, Created: Friday, March 8, 2013 9:32:40 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>
10	(20) W1628-2426	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:29:44.0	yes
01	(13) MARSH10-4450	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:29:52.0	yes
11	(2) W1626-2429	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:29:59.0	yes
12	(4) CRBR31	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:30:09.0	yes
13	(5) GY64	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:30:17.0	yes
14	(6) W1626-2412	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:30:24.0	yes
15	(8) CFHTWIR-OPH34+OPH33	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:30:31.0	yes
16	(9) GY141	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:30:38.0	yes
17	(11) SONYC-RHOOPH-1	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:30:45.0	yes
18	(12) CFHTWIR-OPH57	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:30:53.0	yes
19	(18) W1628-2424	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:31:00.0	yes
20	(19) CFHTWIR-OPH106	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:31:07.0	yes
21	(21) W1626-2430	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:31:13.0	yes
22	(22) CFHTWIR-OPH101	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:31:20.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
23	(23) CFHTWIR-OPH66	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:31:27.0	yes
24	(24) CFHTWIR-OPH77	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:31:34.0	yes
25	(25) CFHTWIR-OPH98	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:31:41.0	yes
26	(26) CFHTWIR-OPH18	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:31:48.0	yes
27	(27) CFHTWIR-OPH90	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:31:55.0	yes
28	(28) CFHTWIR-OPH100	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:32:02.0	yes
29	(29) SONYC-RHOOPH-6	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:32:09.0	yes
30	(30) CFHTWIR-OPH78	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:32:16.0	yes
31	(31) GY11	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:32:23.0	yes
32	(32) GY154	WFC3/IR WFC3/UVIS	1	09-Mar-2013 02:32:31.0	yes

30 Total Orbits Used

ABSTRACT

We propose to image the youngest (~ 0.5 Myr) brown dwarfs in the nearby Ophiuchus star-forming region ($d=125$ pc). These observations will complete our high resolution imaging survey of a well-defined sample of young brown dwarfs and very low mass stars spanning the age range of 0.5-100 Myr (Allers et al. 2009, Allers et al. 2010, Biller et al. 2011). Our proposed survey will be the culmination of the most extensive high resolution search for companions to young substellar objects conducted to date. We have established a novel, reddening-insensitive approach, which uses imaging in three WFC3 UVIS and IR filters to discern candidate companions from contaminant background stars. Our proposed survey is sensitive

enough to discover planetary-mass companions. As only two planetary-mass companions to brown dwarfs are known (Chauvin et al. 2005, Todorov et al. 2010), such discoveries will provide valuable new benchmark objects for testing atmospheric and evolutionary models of planetary-mass objects. Our survey will put the strongest constraints to date on the primordial binary fraction for brown dwarfs. By comparing results in Ophiuchus with our completed survey of the Upper Sco region (Biller et al. 2011), we can directly measure how the binary characteristics change with age (i.e. as a cluster dynamically evolves), providing key inputs for refining models of brown dwarf formation. The proposed observations are only possible with HST WFC3. Because of the high extinction of the Ophiuchus cloud, suitable tip-tilt stars are not available to allow for ground-based LGS AO imaging of our sample.

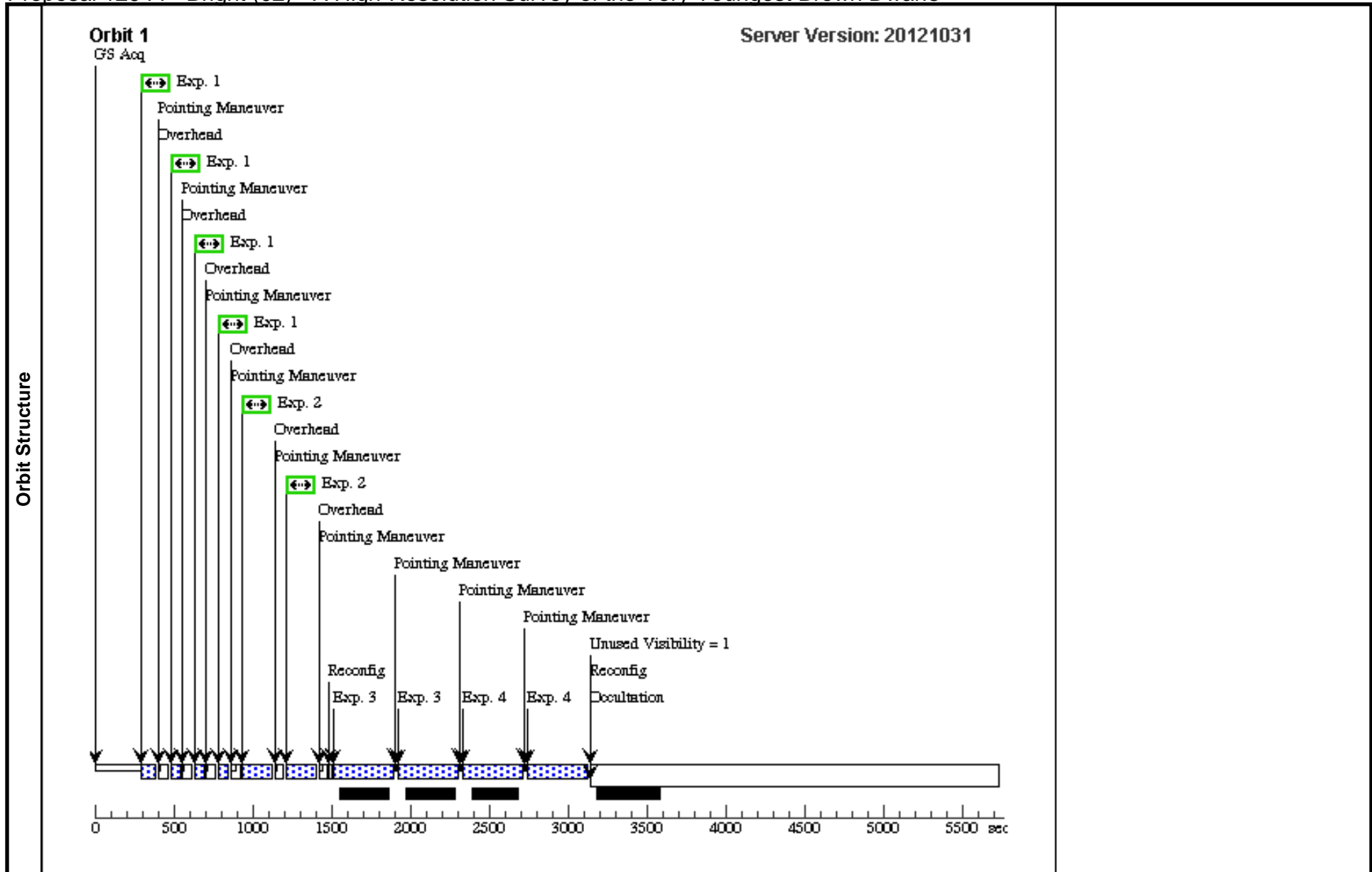
OBSERVING DESCRIPTION

We propose to image using WFC3 in 3 filters. ****Need to add notes about exposure time****

Proposal 12944 - Bright (02) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:32:40 GMT 2013

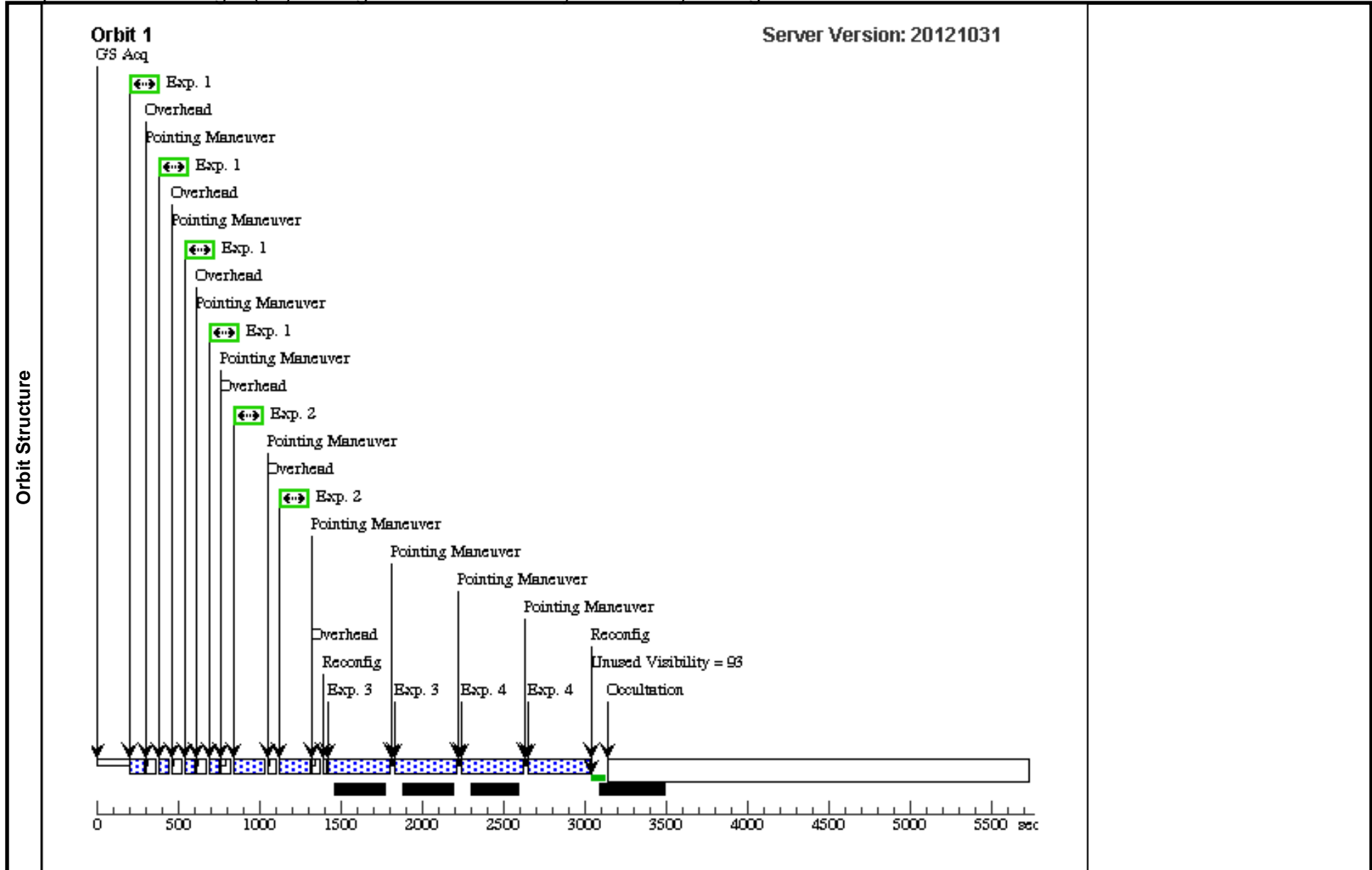
Visit	Proposal 12944, Bright (02), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: Sources that will saturate in 525s in z (i.e. J<14.7)</i>									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 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=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(2)						
	(3)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112 Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false		(1)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	GY3	RA: 16 26 21.9000 (246.5912500d) Dec: -24 44 39.80 (-24.74439d) Equinox: J2000		V=(?) SpT=M7.5 J=12.27	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) GY3	WFC3/UVIS, ACCUM, UVIS2-M1K1C-SUB	F850LP			Pattern 3, Exps 1-1 in Bright (02) (3)	60 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(3) GY3	WFC3/UVIS, ACCUM, UVIS	F850LP	BIN=2		Pattern 2, Exps 2-2 in Bright (02) (2)	194 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(3) GY3	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP50;	NSAMP=12		Pattern 1, Exps 3-3 in Bright (02) (1)	[==>(Pattern 1)] [==>(Pattern 2)]
4		(3) GY3	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12;	SAMP-SEQ=STEP50		Pattern 1, Exps 4-4 in Bright (02) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 12944 - Bright (04) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

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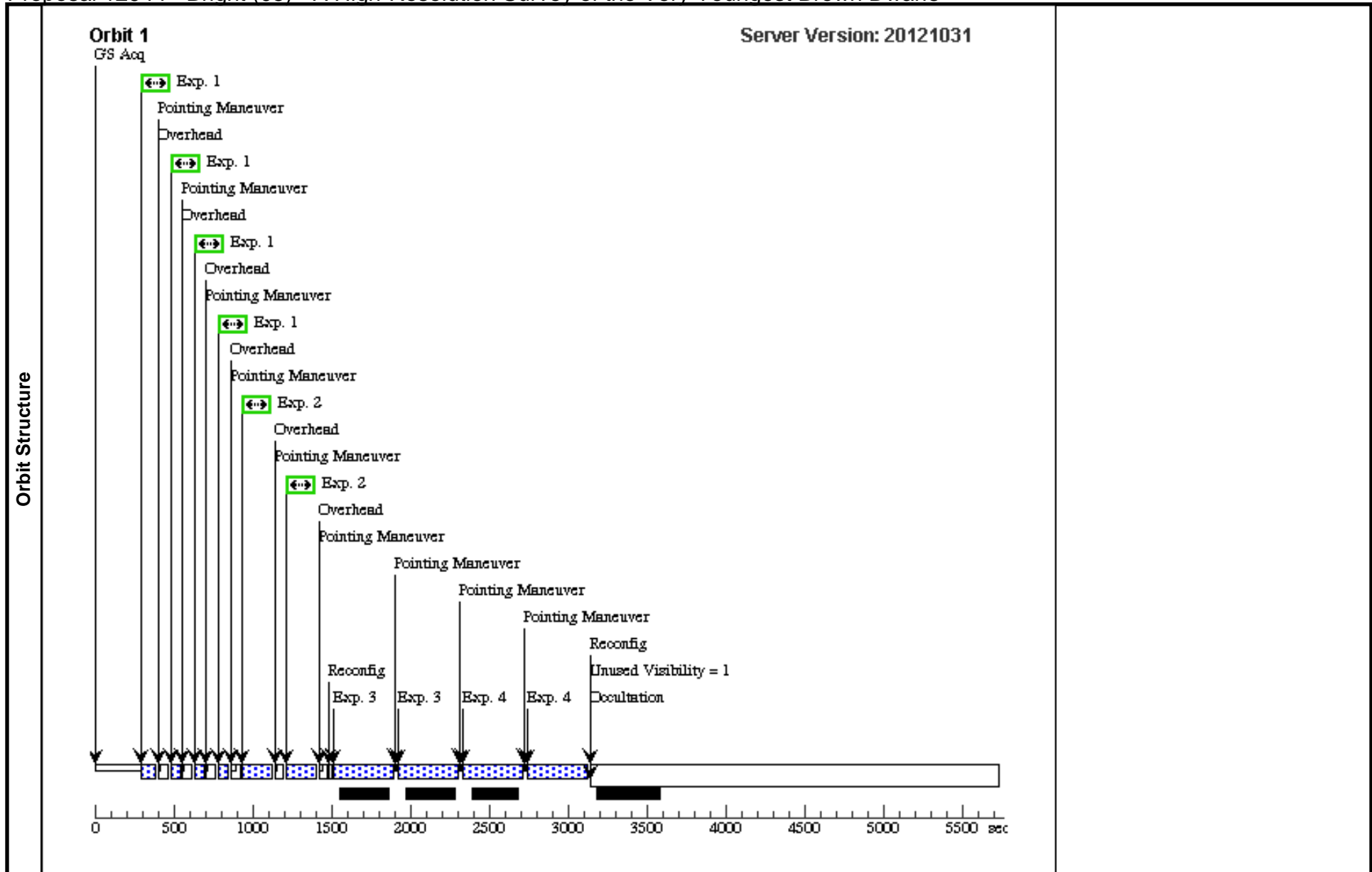
Visit	Proposal 12944, Bright (04), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: Sources that will saturate in 525s in z (i.e. J<14.7)</i>									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 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=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(2)						
	(3)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112 Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false		(1)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	W1626-2439	RA: 16 26 37.8000 (246.6575000d) Dec: -24 39 3.30 (-24.65092d) Equinox: J2000		V=(?) SpT=M7 J=14.8	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(7) W1626-2439	WFC3/UVIS, ACCUM, UVIS2-M1K1C-SUB	F850LP		GS ACQ SCENARI O SINGLE	Pattern 3, Exps 1-1 in Bright (04) (3)	60 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(7) W1626-2439	WFC3/UVIS, ACCUM, UVIS	F850LP	BIN=2		Pattern 2, Exps 2-2 in Bright (04) (2)	194 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(7) W1626-2439	WFC3/IR, MULTIACCUM, IR	F127M		SAMP-SEQ=STEP50; NSAMP=12	Pattern 1, Exps 3-3 in Bright (04) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
4		(7) W1626-2439	WFC3/IR, MULTIACCUM, IR	F139M		NSAMP=12; SAMP-SEQ=STEP50	Pattern 1, Exps 4-4 in Bright (04) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 12944 - Bright (05) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

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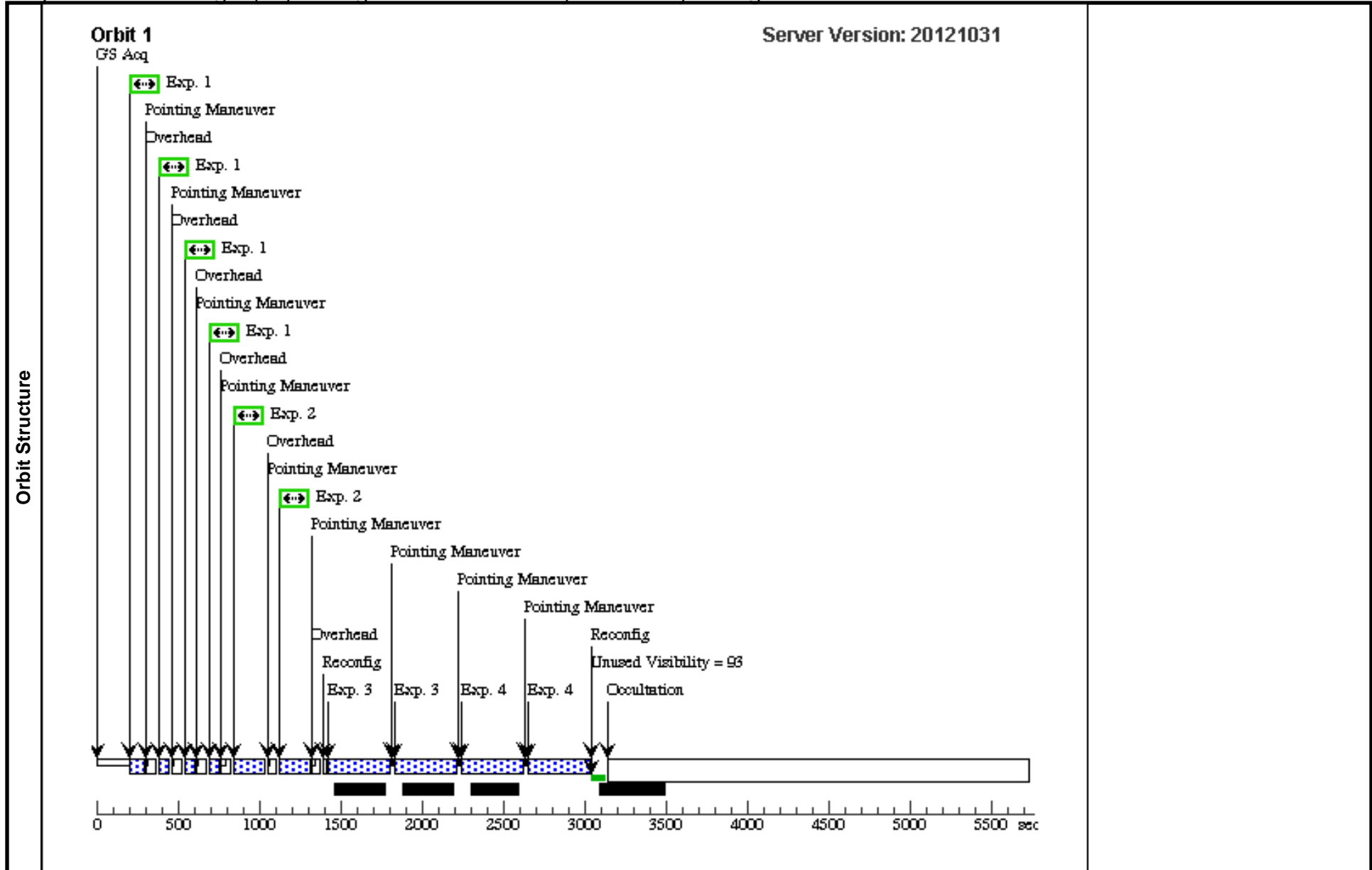
Visit	Proposal 12944, Bright (05), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% Comments: Sources that will saturate in 525s in z (i.e. J<14.7)									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 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=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(2)						
	(3)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112 Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false		(1)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(10)	CFHTWIR-OPH47	RA: 16 26 52.2600 (246.7177500d) Dec: -24 01 46.80 (-24.02967d) Equinox: J2000		V=(?) SpT=M7.5 J=14.75	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(10) CFHTWIR-OP H47	WFC3/UVIS, ACCUM, UVIS2-M1K1C-SUB	F850LP		GS ACQ SCENARIO BASE1B3	Pattern 3, Exps 1-1 in Bright (05) (3)	60 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(10) CFHTWIR-OP H47	WFC3/UVIS, ACCUM, UVIS	F850LP	BIN=2		Pattern 2, Exps 2-2 in Bright (05) (2)	194 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(10) CFHTWIR-OP H47	WFC3/IR, MULTIACCUM, IR	F127M		SAMP-SEQ=STEP50; NSAMP=12	Pattern 1, Exps 3-3 in Bright (05) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
4		(10) CFHTWIR-OP H47	WFC3/IR, MULTIACCUM, IR	F139M		NSAMP=12; SAMP-SEQ=STEP50	Pattern 1, Exps 4-4 in Bright (05) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 12944 - Bright (07) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

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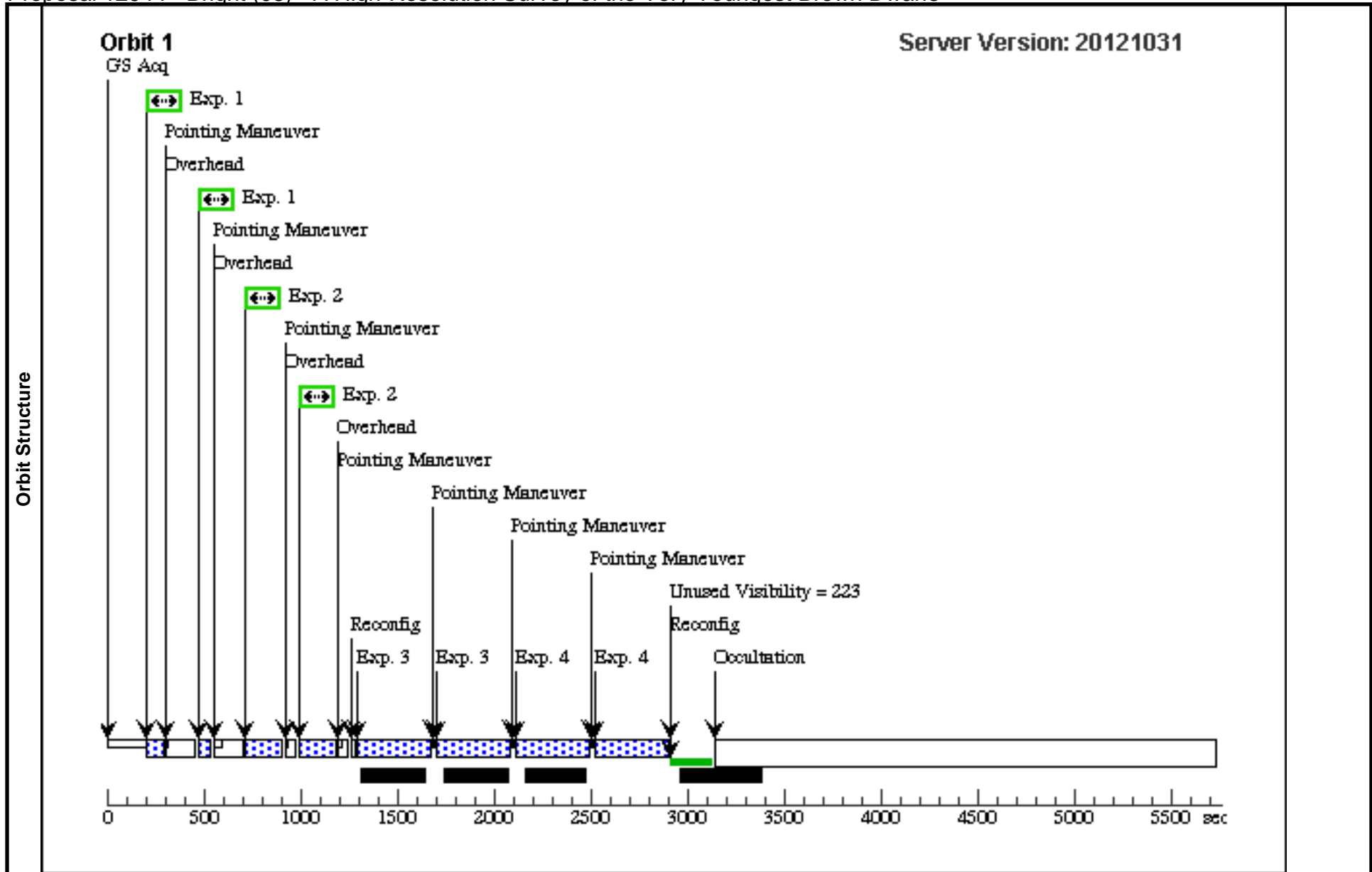
Visit	Proposal 12944, Bright (07), scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: Sources that will saturate in 525s in z (i.e. J<14.7)</i>									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 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=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(2)						
	(3)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112 Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false		(1)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(15)	CFHTWIR-OPH96	RA: 16 27 40.8400 (246.9201667d) Dec: -24 29 0.80 (-24.48356d) Equinox: J2000		V=(?) SpT=M8.25 J=14.6	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(15) CFHTWIR-OP H96	WFC3/UVIS, ACCUM, UVIS2-M1K1C-SUB	F850LP		GS ACQ SCENARI O SINGLE	Pattern 3, Exps 1-1 in Bright (07) (3)	60 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(15) CFHTWIR-OP H96	WFC3/UVIS, ACCUM, UVIS	F850LP	BIN=2		Pattern 2, Exps 2-2 in Bright (07) (2)	194 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(15) CFHTWIR-OP H96	WFC3/IR, MULTIACCUM, IR	F127M		SAMP-SEQ=STEP50; NSAMP=12	Pattern 1, Exps 3-3 in Bright (07) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
4		(15) CFHTWIR-OP H96	WFC3/IR, MULTIACCUM, IR	F139M		NSAMP=12; SAMP-SEQ=STEP50	Pattern 1, Exps 4-4 in Bright (07) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 12944 - Bright (08) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

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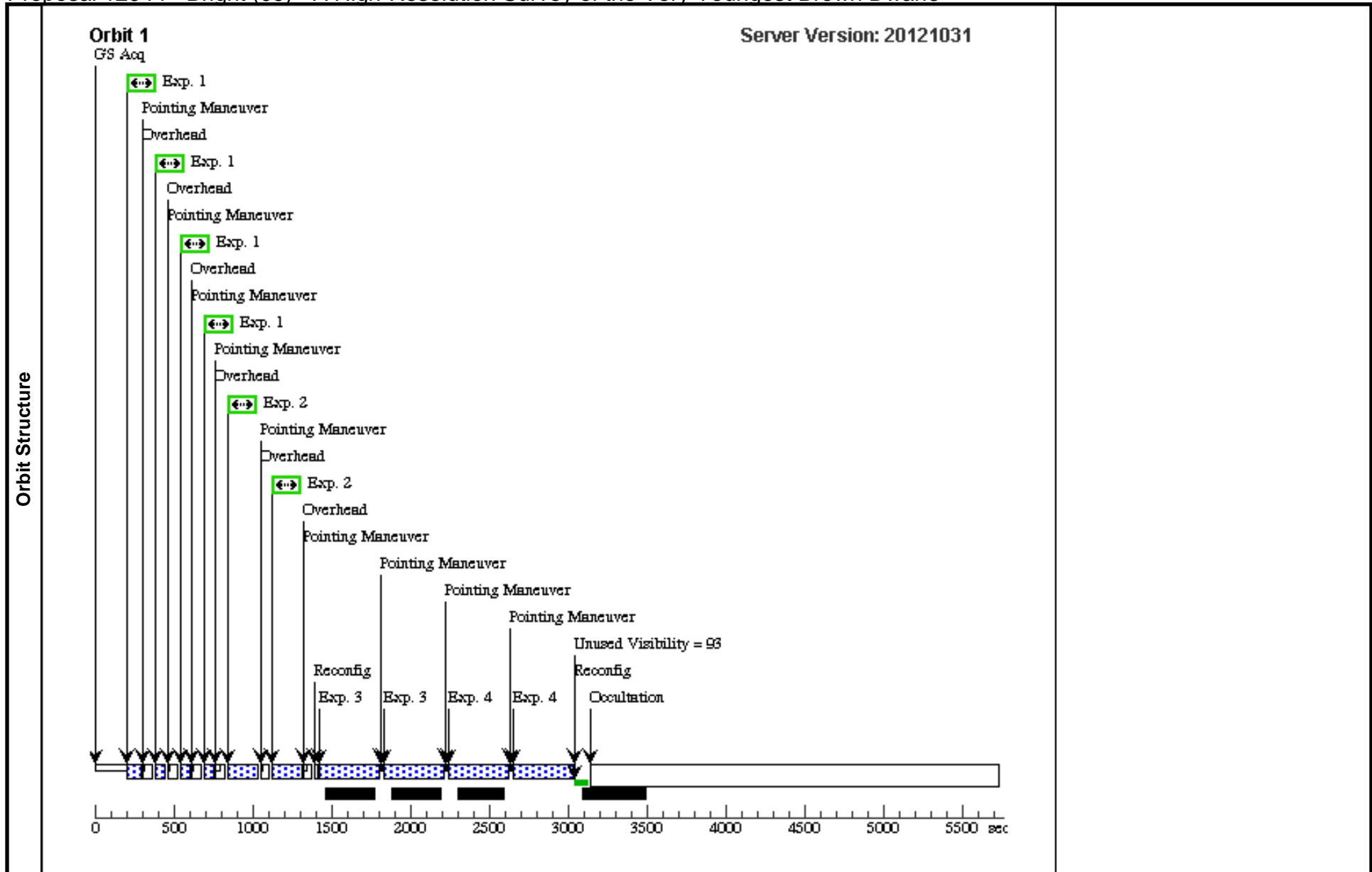
Visit	Proposal 12944, Bright (08), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% Comments: Sources that will saturate in 525s in z (i.e. J<14.7)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 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=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false					(1), (2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	W1627-2359	RA: 16 27 56.5925 (246.9858021d) Dec: -23 59 31.20 (-23.99200d) Equinox: J2000		V=(?) SpT=M7.8 J=14.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(16) W1627-2359	WFC3/UVIS, ACCUM, UVIS1-2K2A-SUB	F850LP		GS ACQ SCENARIO SINGLE	Pattern 2, Exps 1-1 in Bright (08) (2)	60 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(16) W1627-2359	WFC3/UVIS, ACCUM, UVIS	F850LP	BIN=2		Pattern 2, Exps 2-2 in Bright (08) (2)	194 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	3		(16) W1627-2359	WFC3/IR, MULTIACCUM, IR	F127M		SAMP-SEQ=STEP50; NSAMP=12	Pattern 1, Exps 3-3 in Bright (08) (1)	[=>(Pattern 1)] [=>(Pattern 2)]	[1]
4		(16) W1627-2359	WFC3/IR, MULTIACCUM, IR	F139M		NSAMP=12; SAMP-SEQ=STEP50	Pattern 1, Exps 4-4 in Bright (08) (1)	[=>(Pattern 1)] [=>(Pattern 2)]	[1]	



Proposal 12944 - Bright (09) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:32:48 GMT 2013

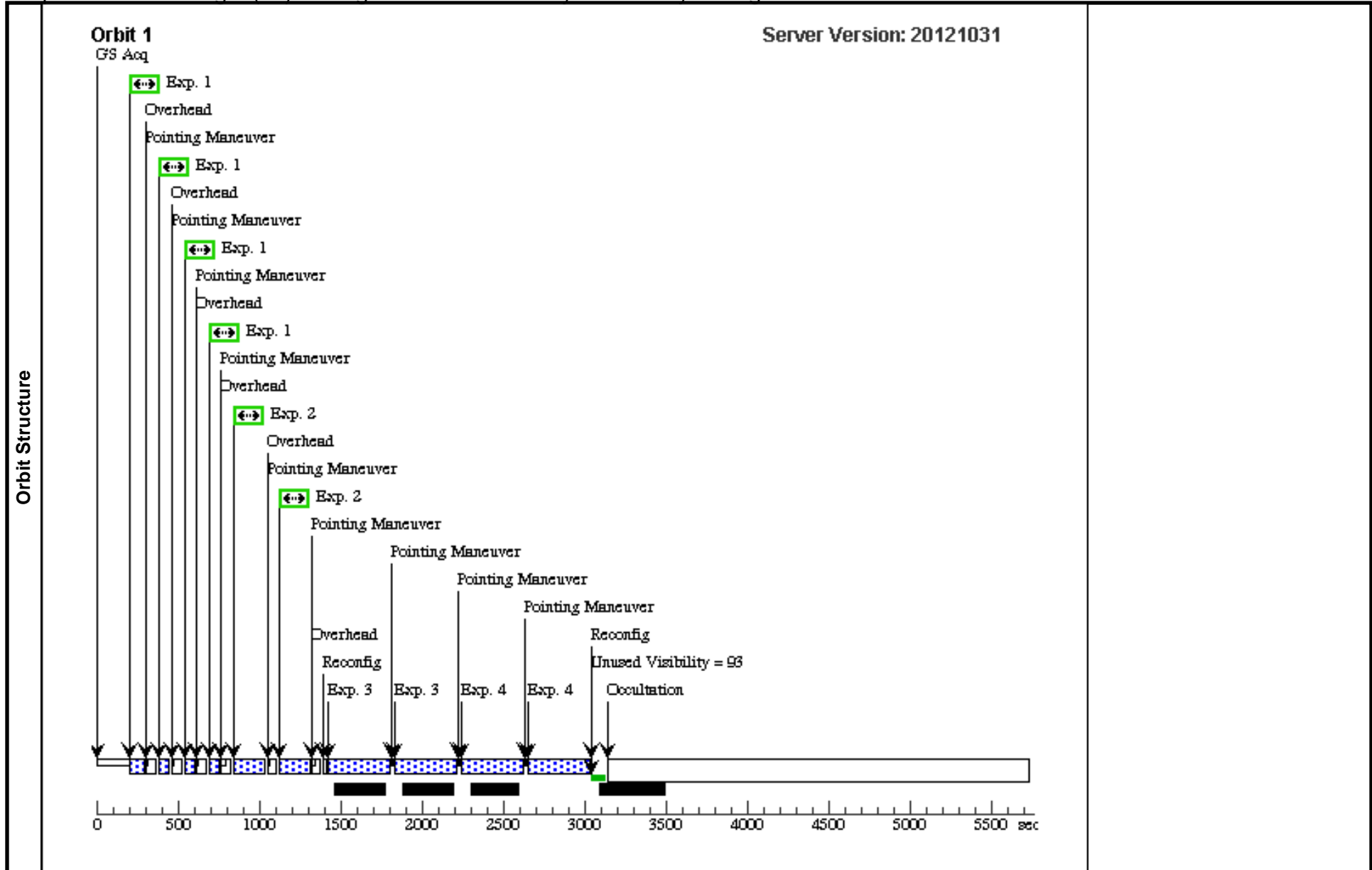
Visit	Proposal 12944, Bright (09), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: Sources that will saturate in 525s in z (i.e. J<14.7)</i>									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 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=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(2)						
	(3)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112 Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false		(1)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(17)	W1628-2450	RA: 16 28 4.8000 (247.0200000d) Dec: -24 50 36.00 (-24.84333d) Equinox: J2000		V=(?) SpT=M7.5 J=13.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(17) W1628-2450	WFC3/UVIS, ACCUM, UVIS2-M1K1C-SUB	F850LP		GS ACQ SCENARI O SINGLE	Pattern 3, Exps 1-1 in Bright (09) (3)	60 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(17) W1628-2450	WFC3/UVIS, ACCUM, UVIS	F850LP	BIN=2		Pattern 2, Exps 2-2 in Bright (09) (2)	194 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(17) W1628-2450	WFC3/IR, MULTIACCUM, IR	F127M		SAMP-SEQ=STEP50; NSAMP=12	Pattern 1, Exps 3-3 in Bright (09) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
4		(17) W1628-2450	WFC3/IR, MULTIACCUM, IR	F139M		NSAMP=12; SAMP-SEQ=STEP50	Pattern 1, Exps 4-4 in Bright (09) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 12944 - Bright (10) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:32:49 GMT 2013

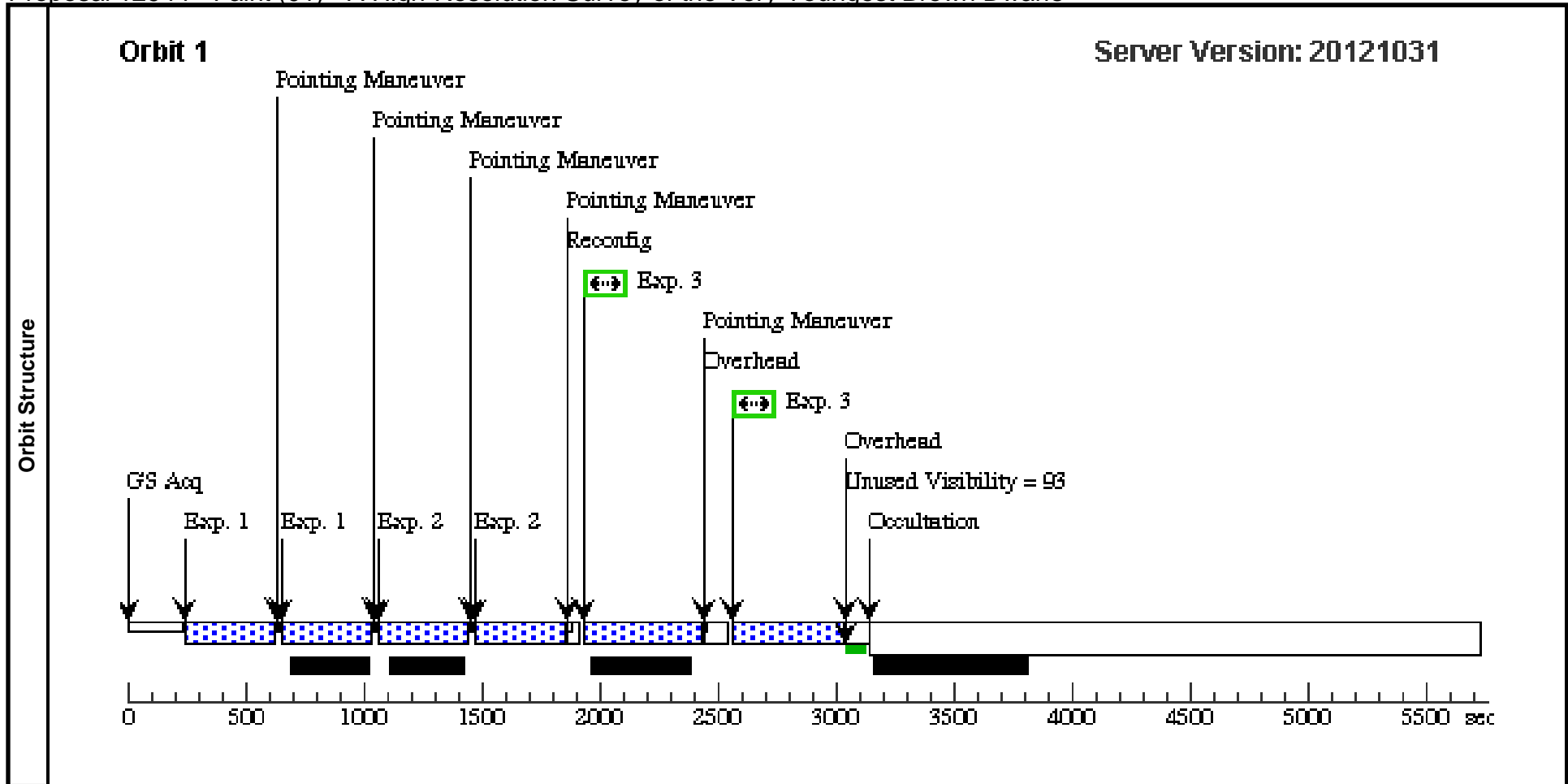
Visit	Proposal 12944, Bright (10), scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: Sources that will saturate in 525s in z (i.e. J<14.7)</i>									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 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=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(2)						
	(3)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112 Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false		(1)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(20)	W1628-2426	RA: 16 28 48.7100 (247.2029583d) Dec: -24 26 31.80 (-24.44217d) Equinox: J2000		V=(?) SpT=M7.1 J=14.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(20) W1628-2426	WFC3/UVIS, ACCUM, UVIS2-M1K1C-SUB	F850LP		GS ACQ SCENARI O SINGLE	Pattern 3, Exps 1-1 in Bright (10) (3)	60 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(20) W1628-2426	WFC3/UVIS, ACCUM, UVIS	F850LP	BIN=2		Pattern 2, Exps 2-2 in Bright (10) (2)	194 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3		(20) W1628-2426	WFC3/IR, MULTIACCUM, IR	F127M		SAMP-SEQ=STEP50; NSAMP=12	Pattern 1, Exps 3-3 in Bright (10) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
4		(20) W1628-2426	WFC3/IR, MULTIACCUM, IR	F139M		NSAMP=12; SAMP-SEQ=STEP50	Pattern 1, Exps 4-4 in Bright (10) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 12944 - Faint (01) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:32:50 GMT 2013

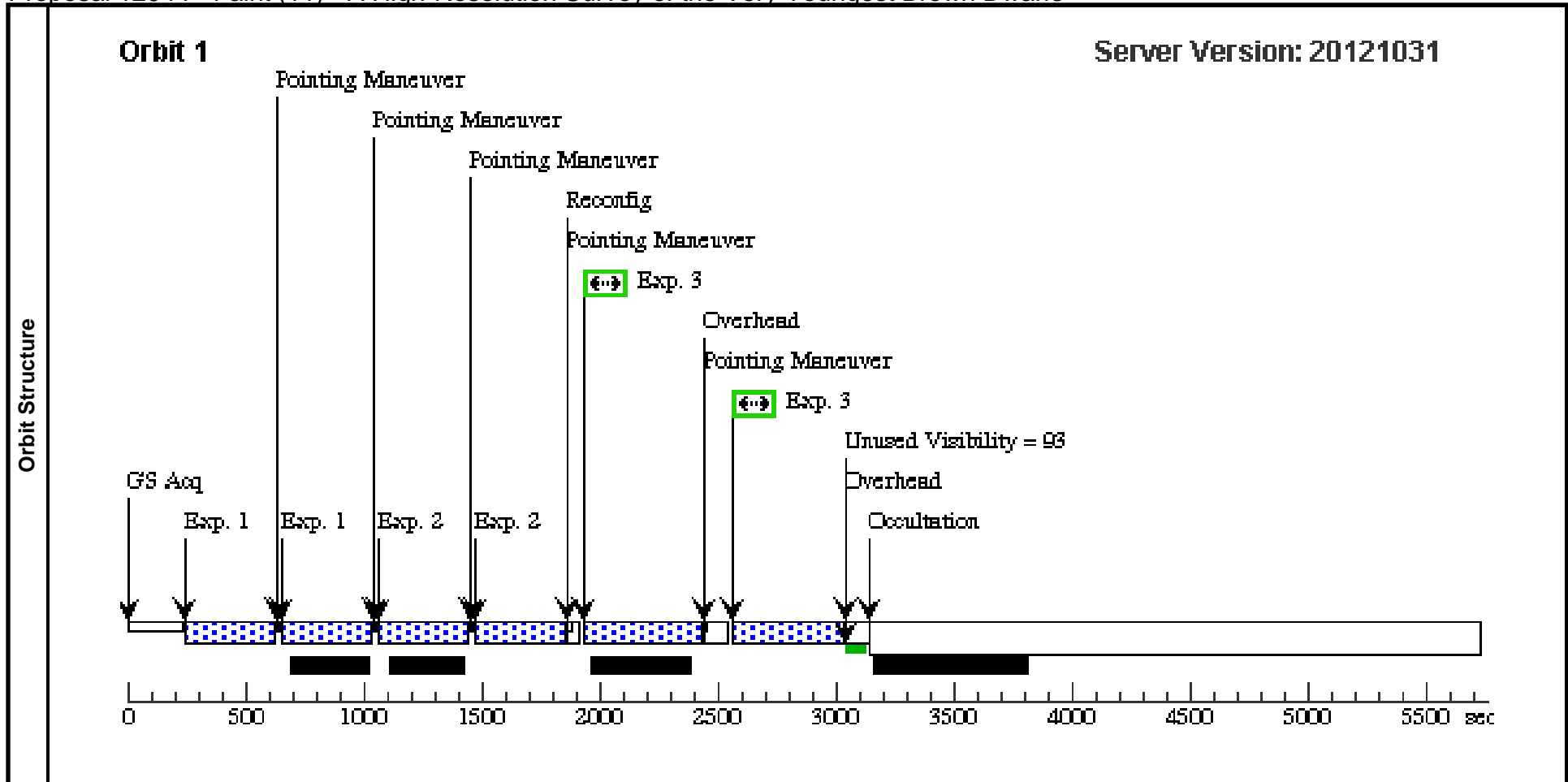
Visit	Proposal 12944, Faint (01), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false							(3)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(13)	MARSH10-4450	RA: 16 27 26.5360 (246.8605667d) Dec: -24 25 29.54 (-24.42487d) Equinox: J2000		V=(?) SpT=T2 J=19.57	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(13) MARSH10-4450	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP50; NSAMP=12	GS ACQ SCENARIO SINGLE	Pattern 1, Exps 1-1 in Faint (01) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(13) MARSH10-4450	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP50		Pattern 1, Exps 2-2 in Faint (01) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
3		(13) MARSH10-4450	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 in Faint (01) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]	



Proposal 12944 - Faint (11) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:32:51 GMT 2013

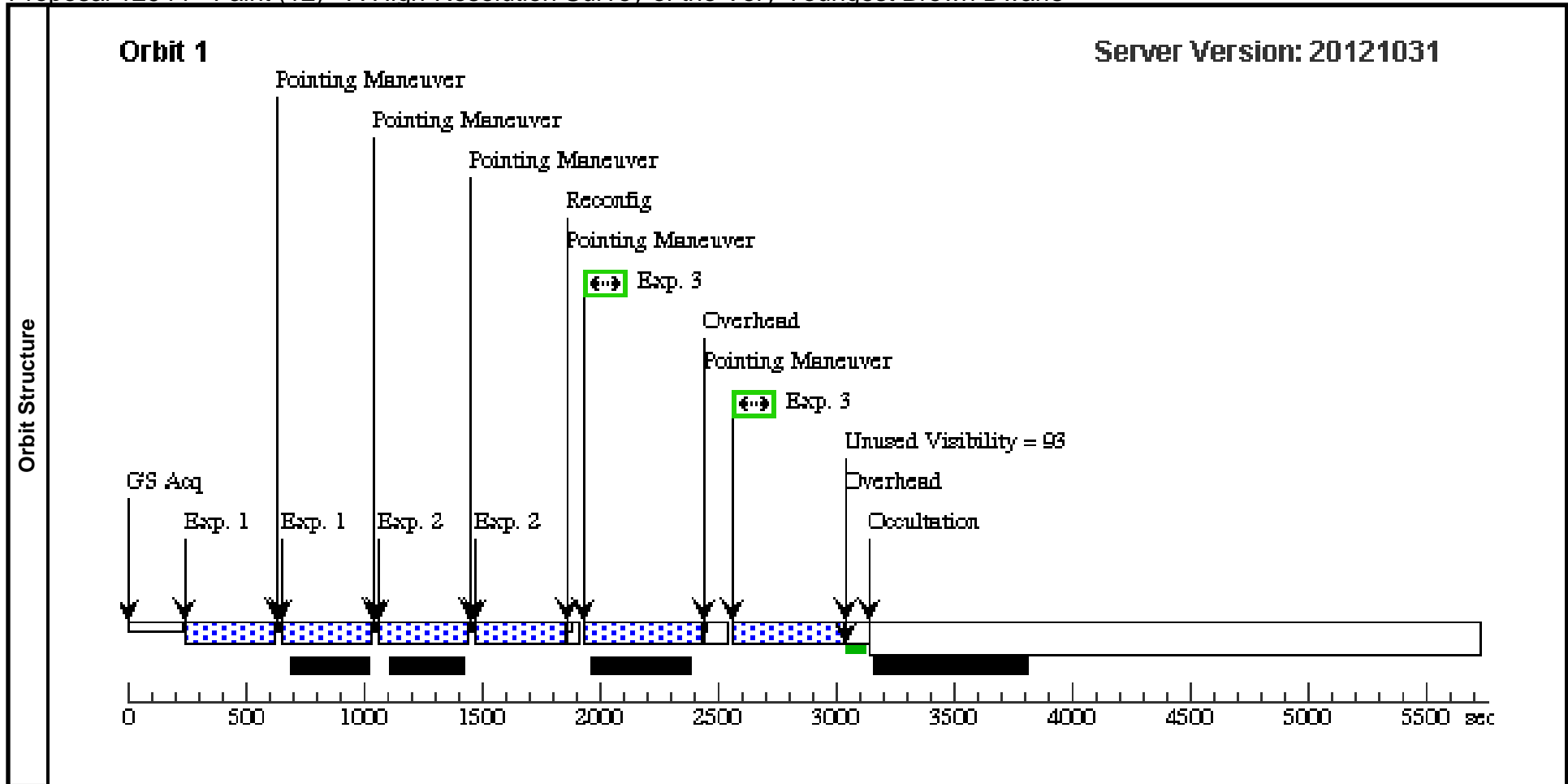
Visit	Proposal 12944, Faint (11), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1), (2)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false					(3)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	W1626-2429	RA: 16 26 18.5800 (246.5774167d) Dec: -24 29 51.60 (-24.49767d) Equinox: J2000		V=(?) SpT=M8.5 J=17.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) W1626-2429	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP5 0; NSAMP=12	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-1 i n Faint (11) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(2) W1626-2429	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP5 0		Pattern 1, Exps 2-2 i n Faint (11) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
3		(2) W1626-2429	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 i n Faint (11) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]	



Proposal 12944 - Faint (12) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:32:52 GMT 2013

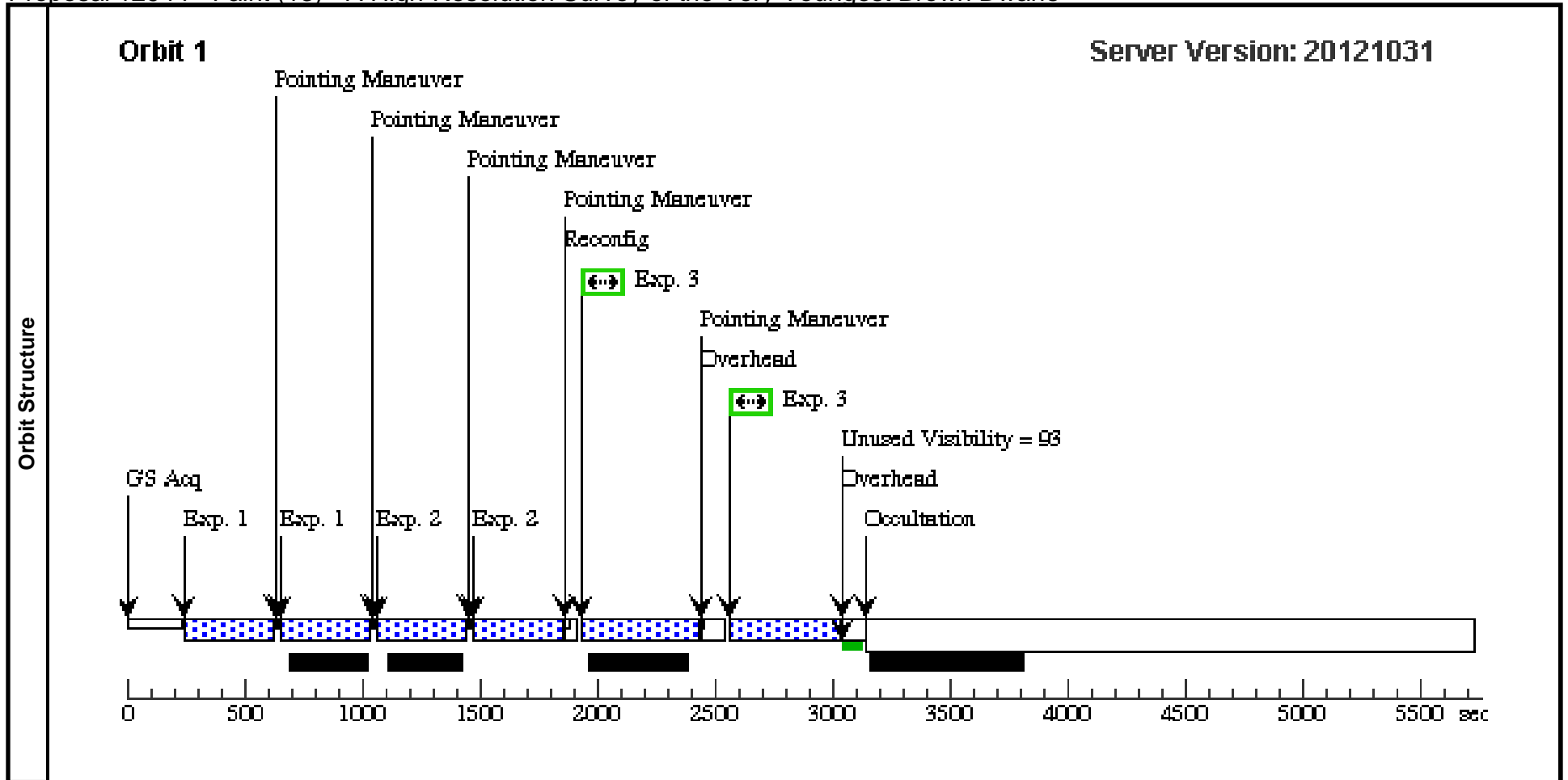
Visit	Proposal 12944, Faint (12), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(1), (2)	
(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(3)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(4)	CRBR31	RA: 16 26 23.7800 (246.5990833d) Dec: -24 18 31.40 (-24.30872d) Equinox: J2000			V=(?) SpT=M6.7 J=16.28	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(4) CRBR31	(4) CRBR31	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP5 0; NSAMP=12	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-1 i n Faint (12) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	(4) CRBR31	(4) CRBR31	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP5 0		Pattern 1, Exps 2-2 i n Faint (12) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
3	(4) CRBR31	(4) CRBR31	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 i n Faint (12) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]	



Proposal 12944 - Faint (13) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:32:53 GMT 2013

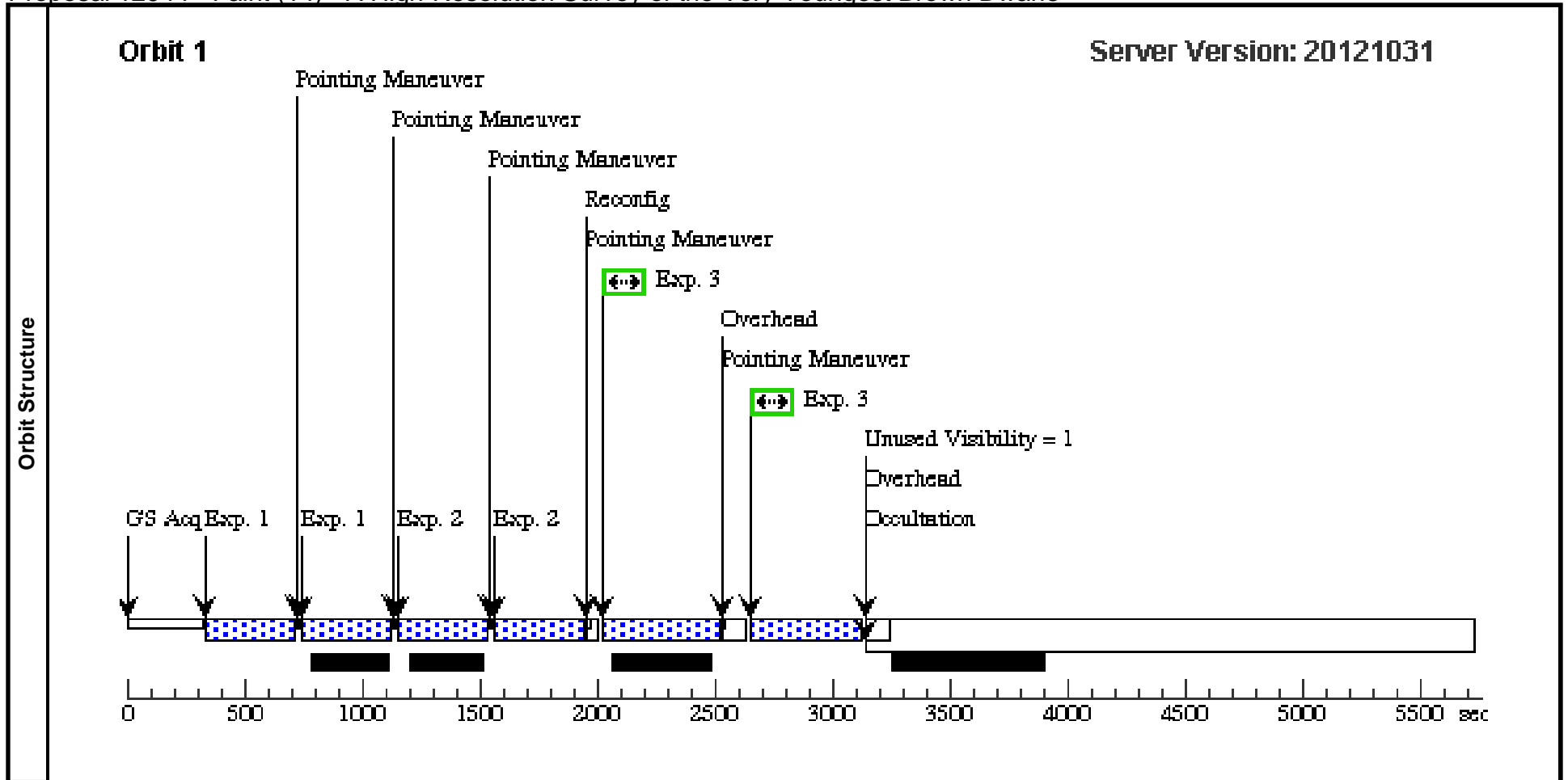
Visit	Proposal 12944, Faint (13), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>										
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false							(1), (2)
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false							(3)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	GY64	RA: 16 26 32.5300 (246.6355417d) Dec: -24 26 35.40 (-24.44317d) Equinox: J2000				V=(?) SpT=M7 J=16.35			Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(5) GY64	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP5 0; NSAMP=12	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-1 i n Faint (13) (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]
	2		(5) GY64	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP5 0		Pattern 1, Exps 2-2 i n Faint (13) (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]
3		(5) GY64	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 i n Faint (13) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]		[1]	



Proposal 12944 - Faint (14) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:32:54 GMT 2013

Visit	Proposal 12944, Faint (14), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false							(3)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	W1626-2412	RA: 16 26 30.4000 (246.6266667d) Dec: -24 12 11.90 (-24.20331d) Equinox: J2000		V=(?) SpT=M7 J=16.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(6) W1626-2412	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP50; NSAMP=12	GS ACQ SCENARIO BASE1B3	Pattern 1, Exps 1-1 in Faint (14) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(6) W1626-2412	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP50		Pattern 1, Exps 2-2 in Faint (14) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
3		(6) W1626-2412	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 in Faint (14) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]	



Proposal 12944 - Faint (15) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

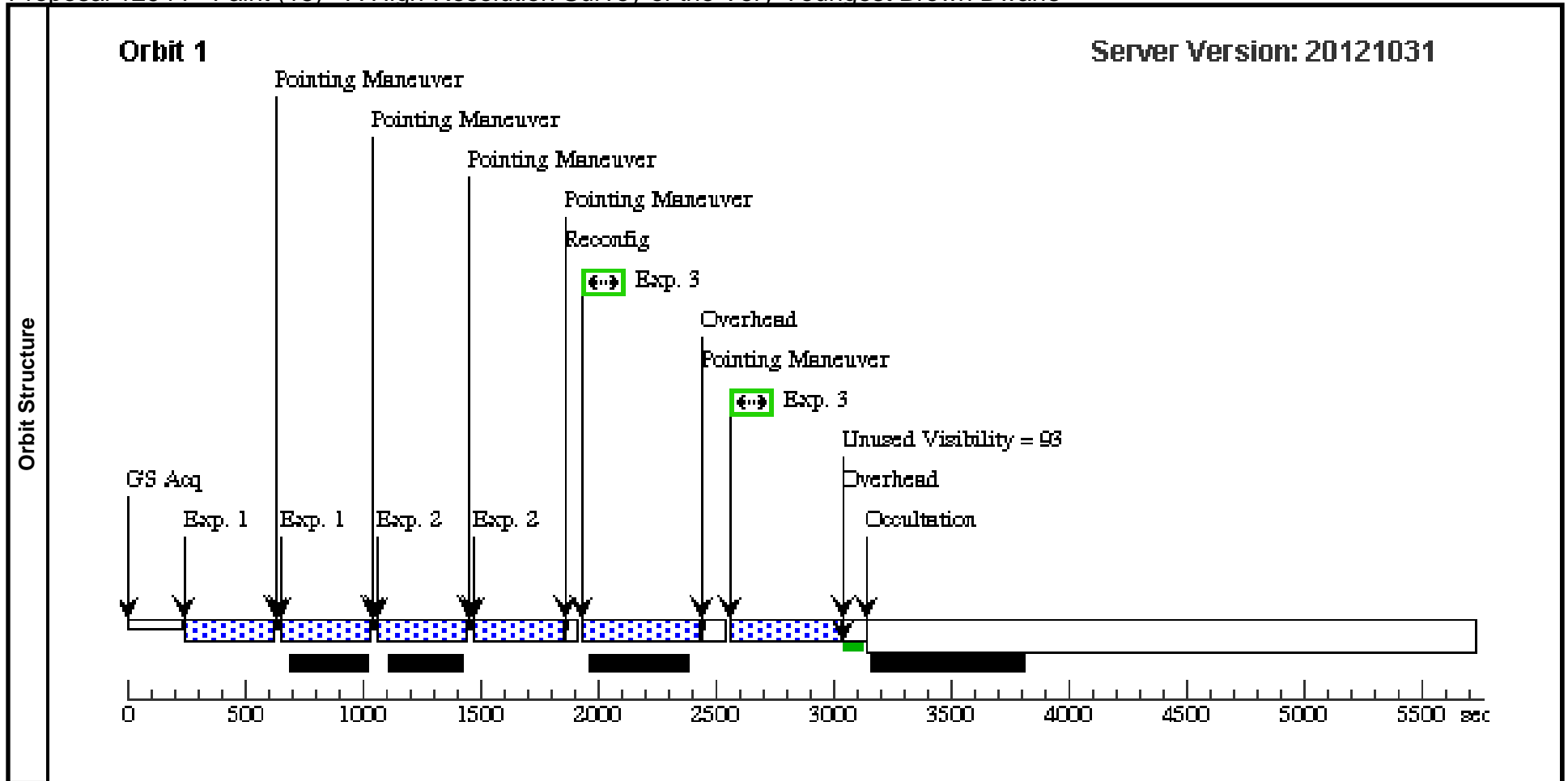
Sat Mar 09 02:32:55 GMT 2013

Visit	Proposal 12944, Faint (15), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>		
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Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1), (2)
(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(3)	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	CFHTWIR-OPH34+OPH33	RA: 16 26 39.8000 (246.6658333d) Dec: -24 22 19.90 (-24.37219d) Equinox: J2000		V=(?) SpT=M8.25 & L4 J=15.97 & 18 .16	Reference Frame: ICRS

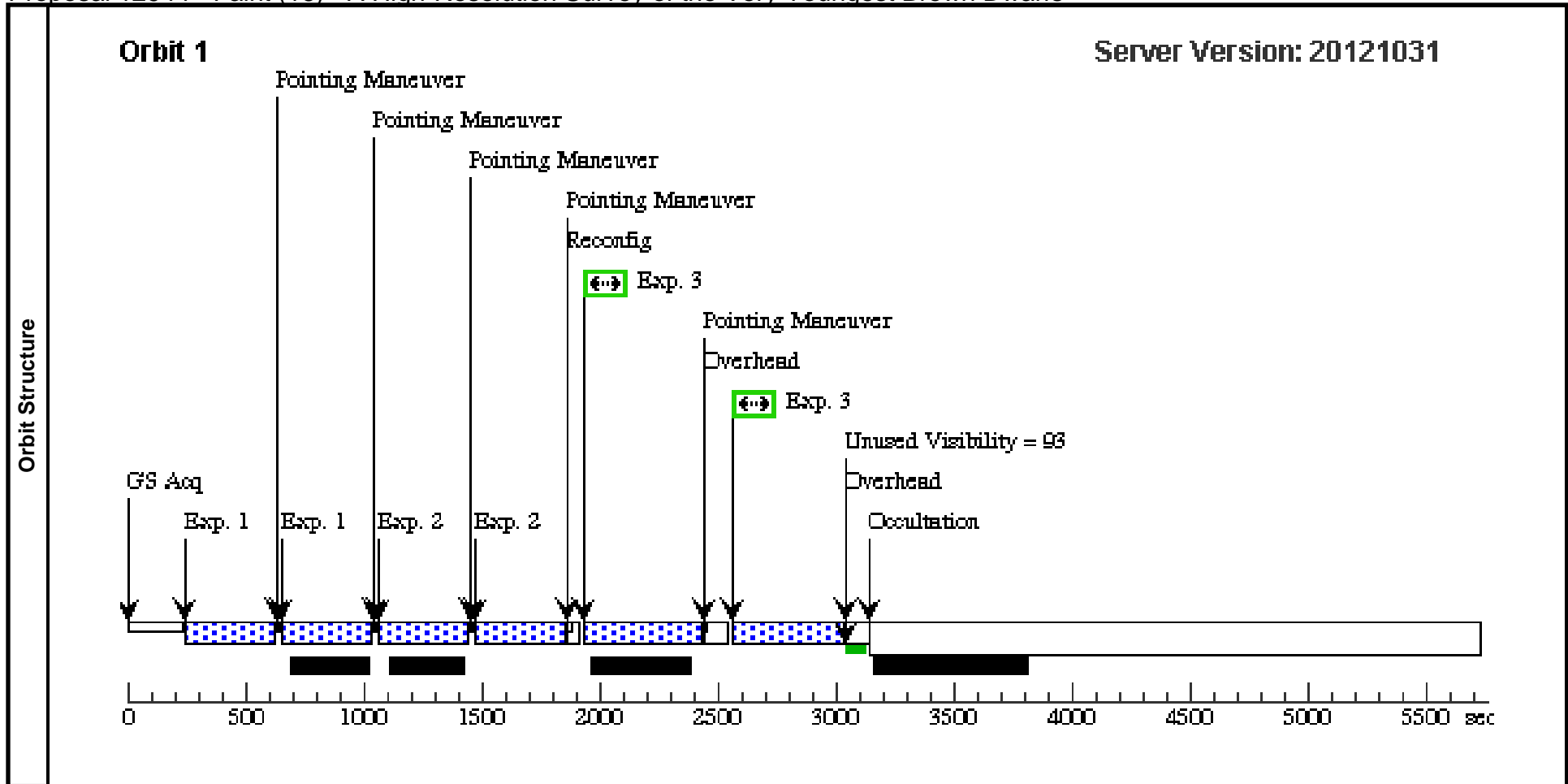
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(8) CFHTWIR-OPH34+OPH33	WFC3/IR, MULTIACCUM, IR-UVIS-CENTER	F127M	SAMP-SEQ=STEP50; NSAMP=12	GS ACQ SCENARIO SINGLE	Pattern 1, Exps 1-1 in Faint (15) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
2		(8) CFHTWIR-OPH34+OPH33	WFC3/IR, MULTIACCUM, IR-UVIS-CENTER	F139M	NSAMP=12; SAMP-SEQ=STEP50		Pattern 1, Exps 2-2 in Faint (15) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
3		(8) CFHTWIR-OPH34+OPH33	WFC3/UVIS, ACCUM, UVIS-CENTER	F850LP			Pattern 2, Exps 3-3 in Faint (15) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]	



Proposal 12944 - Faint (16) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:32:56 GMT 2013

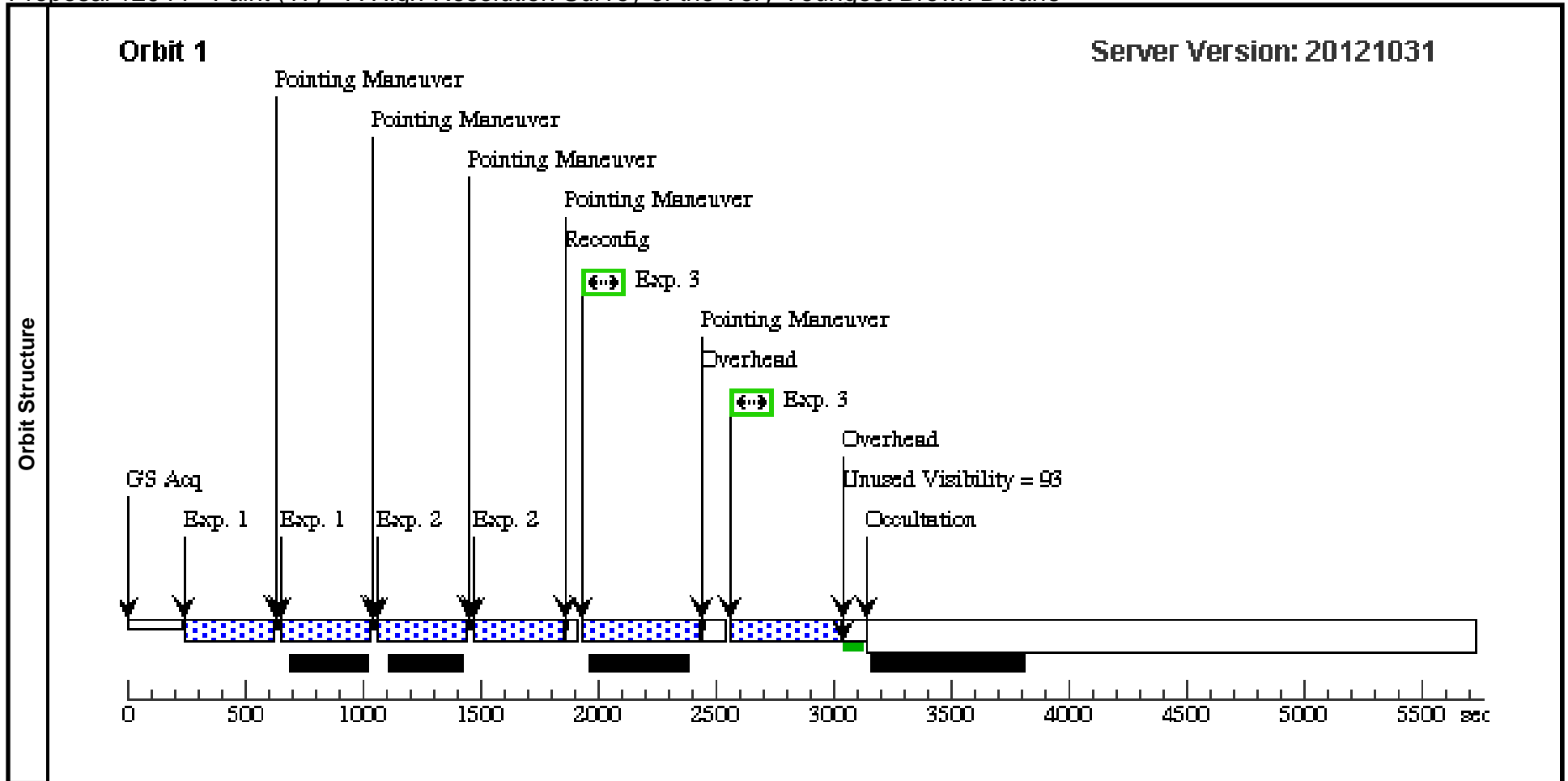
Visit	Proposal 12944, Faint (16), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(1), (2)	
(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(3)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(9)	GY141	RA: 16 26 51.2800 (246.7136667d) Dec: -24 32 42.00 (-24.54500d) Equinox: J2000				V=(?) SpT=M8 J=15.05	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(9) GY141		WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP50; NSAMP=12	GS ACQ SCENARIO SINGLE	Pattern 1, Exps 1-1 in Faint (16) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	(9) GY141		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP50		Pattern 1, Exps 2-2 in Faint (16) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
3	(9) GY141		WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 in Faint (16) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]	



Proposal 12944 - Faint (17) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:32:56 GMT 2013

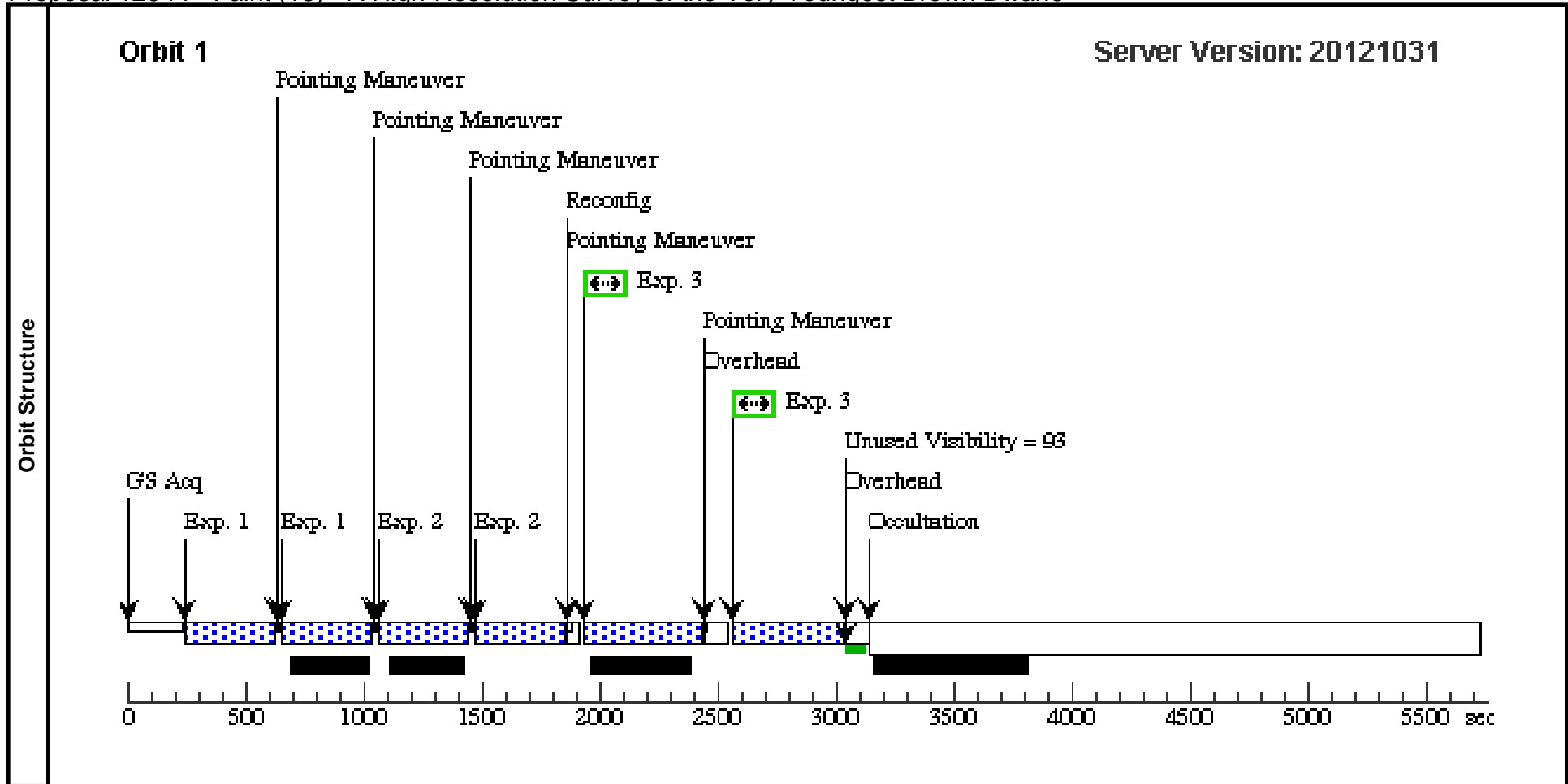
Visit	Proposal 12944, Faint (17), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>										
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false							(1), (2)
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false							(3)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(11)	SONYC-RHOOPH-1	RA: 16 26 56.3300 (246.7347083d) Dec: -24 42 37.80 (-24.71050d) Equinox: J2000				V=(?) SpT=M9 J=17.68			Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(11) SONYC-RHOO PH-1	WFC3/IR, MULTIACCUM, IR-UVIS	F127M	SAMP-SEQ=STEP5 0; NSAMP=12	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-1 i n Faint (17) (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]
	2		(11) SONYC-RHOO PH-1	WFC3/IR, MULTIACCUM, IR-UVIS	F139M	NSAMP=12; SAMP-SEQ=STEP5 0		Pattern 1, Exps 2-2 i n Faint (17) (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]
3		(11) SONYC-RHOO PH-1	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 i n Faint (17) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]		[1]	



Proposal 12944 - Faint (18) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:32:57 GMT 2013

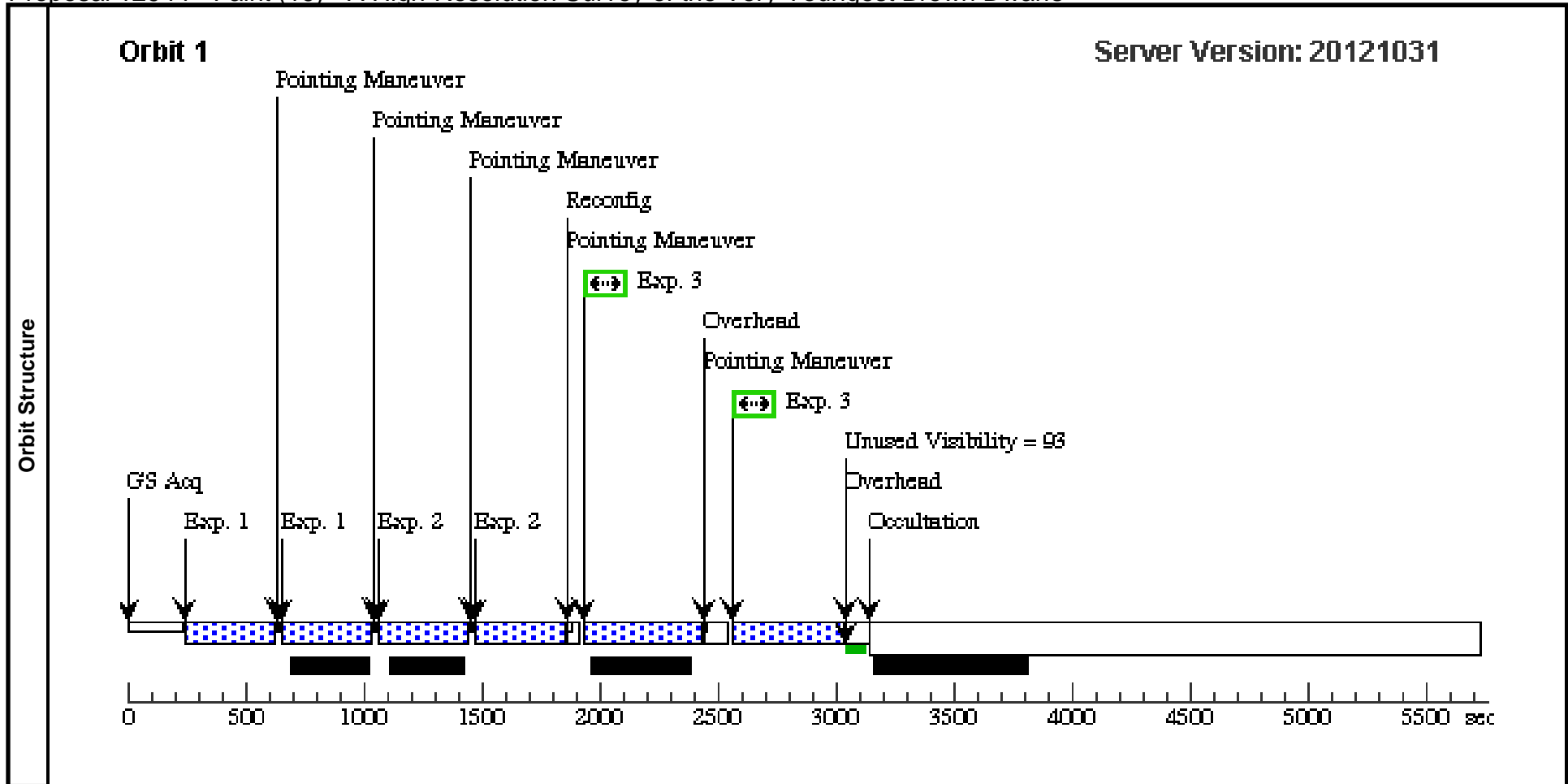
Visit	Proposal 12944, Faint (18), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1), (2)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false					(3)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(12)	CFHTWIR-OPH57	RA: 16 27 4.0200 (246.7667500d) Dec: -24 02 46.90 (-24.04636d) Equinox: J2000		V=(?) SpT=M7.25 J=15.06	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(12) CFHTWIR-OP H57	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP5 0; NSAMP=12	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-1 i n Faint (18) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(12) CFHTWIR-OP H57	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP5 0		Pattern 1, Exps 2-2 i n Faint (18) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
3		(12) CFHTWIR-OP H57	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 i n Faint (18) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]	



Proposal 12944 - Faint (19) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:32:58 GMT 2013

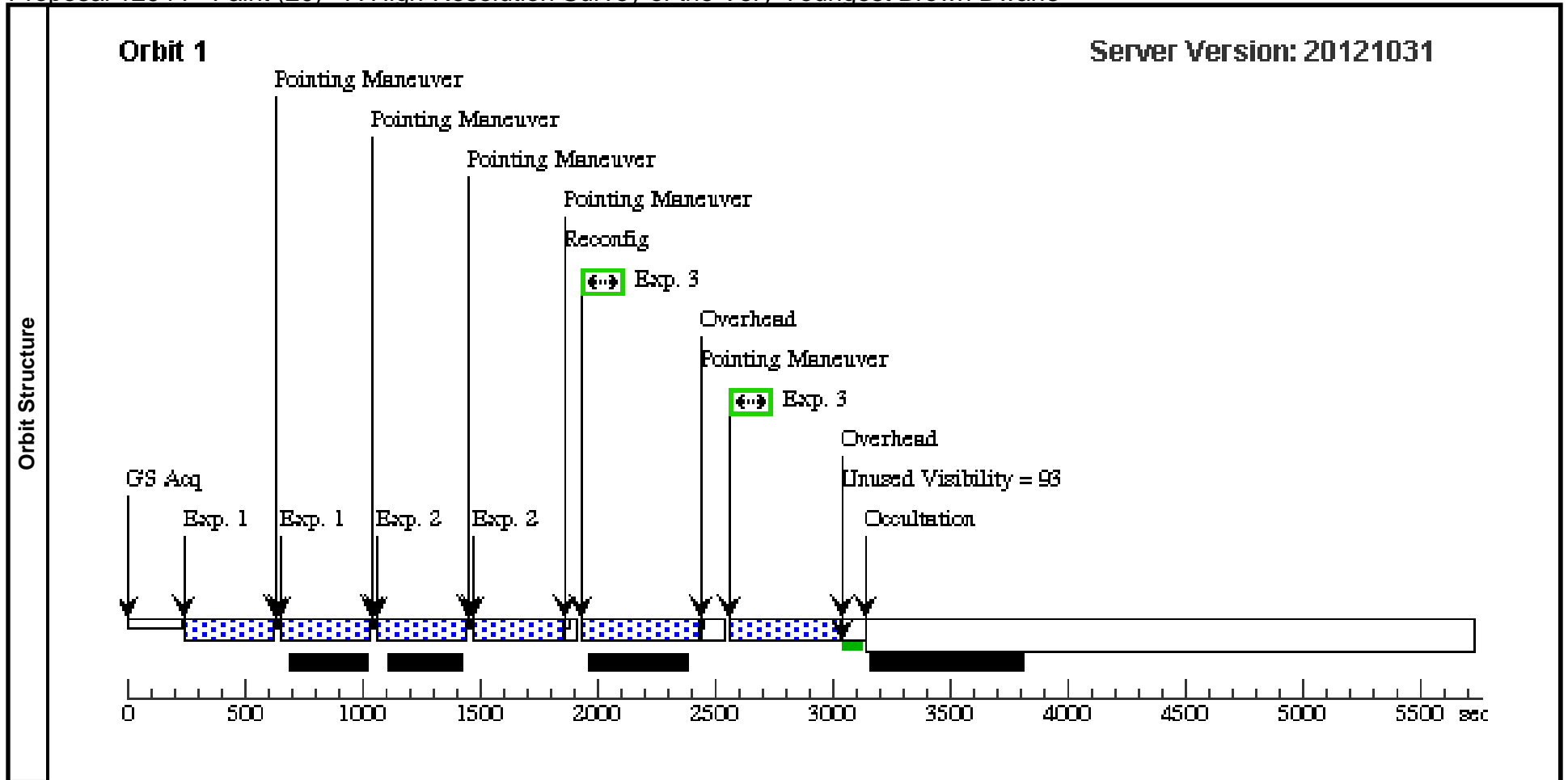
Visit	Proposal 12944, Faint (19), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false							(3)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(18)	W1628-2424	RA: 16 28 10.4600 (247.0435833d) Dec: -24 24 20.40 (-24.40567d) Equinox: J2000		V=(?) SpT=M9.5 J=17.8	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(18) W1628-2424	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP5 0; NSAMP=12	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-1 i n Faint (19) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(18) W1628-2424	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP5 0		Pattern 1, Exps 2-2 i n Faint (19) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
3		(18) W1628-2424	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 i n Faint (19) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]	



Proposal 12944 - Faint (20) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:32:59 GMT 2013

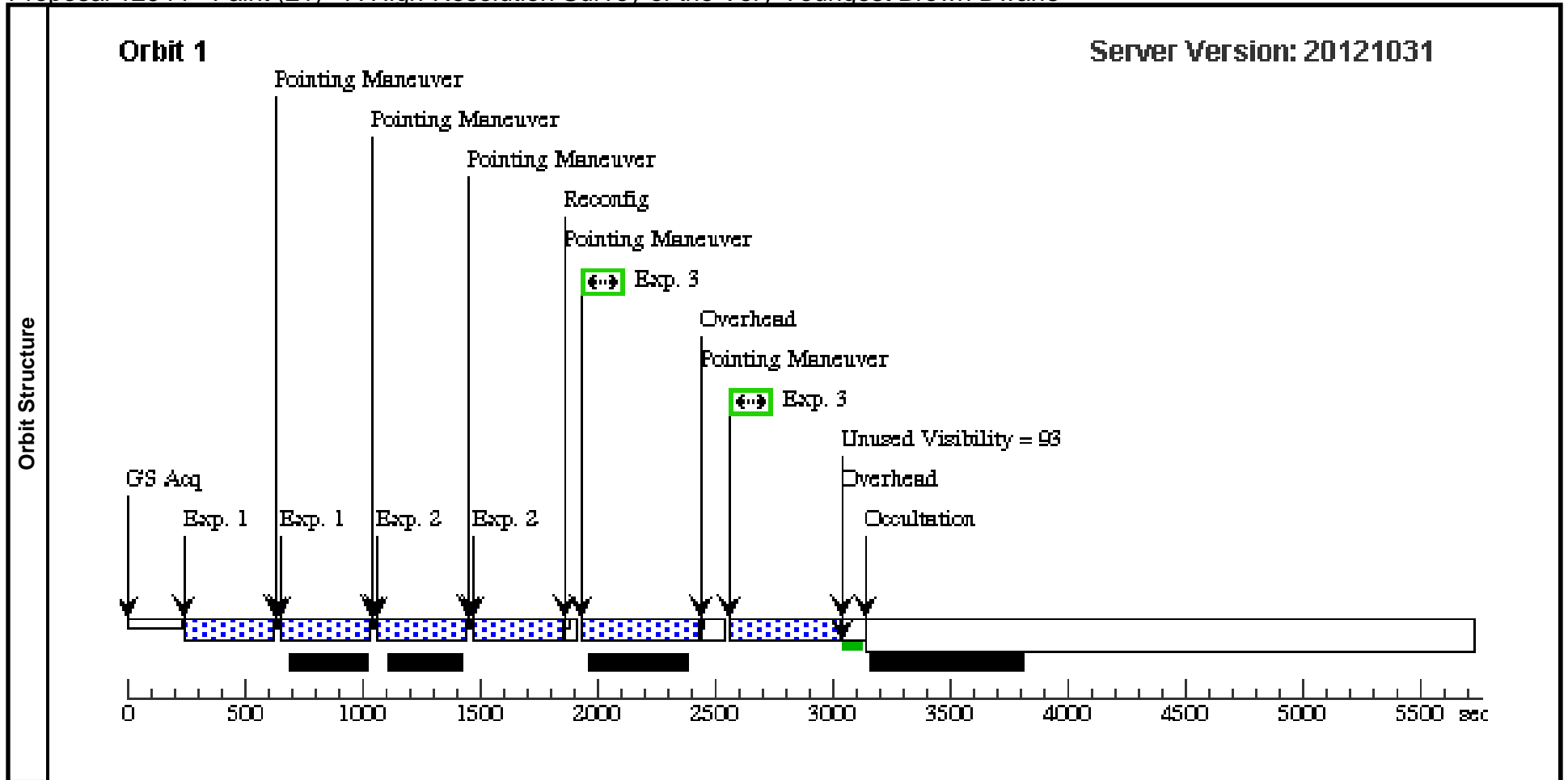
Visit	Proposal 12944, Faint (20), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(1), (2)	
(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(3)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(19)	CFHTWIR-OPH106	RA: 16 28 29.9300 (247.1247083d) Dec: -24 54 6.40 (-24.90178d) Equinox: J2000					V=(?) SpT=M6.5 J=15.36	Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(19) CFHTWIR-OP H106	(19) CFHTWIR-OP H106	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP5 0; NSAMP=12	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-1 i n Faint (20) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	(19) CFHTWIR-OP H106	(19) CFHTWIR-OP H106	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP5 0		Pattern 1, Exps 2-2 i n Faint (20) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
3	(19) CFHTWIR-OP H106	(19) CFHTWIR-OP H106	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 i n Faint (20) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]	



Proposal 12944 - Faint (21) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:33:00 GMT 2013

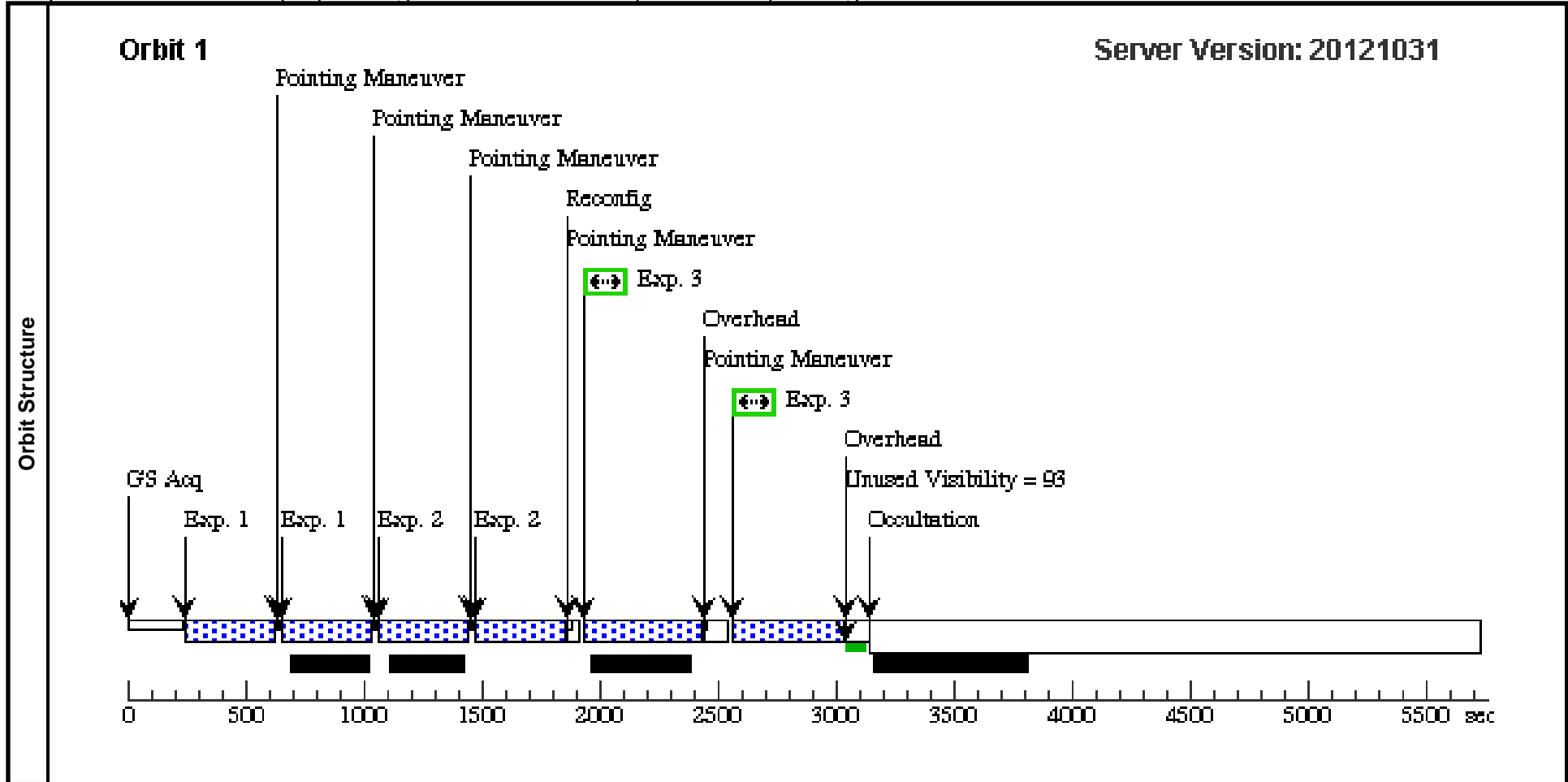
Visit	Proposal 12944, Faint (21), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>										
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1), (2)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false					(3)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(21)	W1626-2430	RA: 16 26 3.2800 (246.5136667d) Dec: -24 30 25.90 (-24.50719d) Equinox: J2000				V=(?) SpT=L0.5 J = 17.8		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(21) W1626-2430	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP50; NSAMP=12	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-1 i n Faint (21) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	2		(21) W1626-2430	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP50		Pattern 1, Exps 2-2 i n Faint (21) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
3		(21) W1626-2430	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 i n Faint (21) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]		



Proposal 12944 - Faint (22) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:33:01 GMT 2013

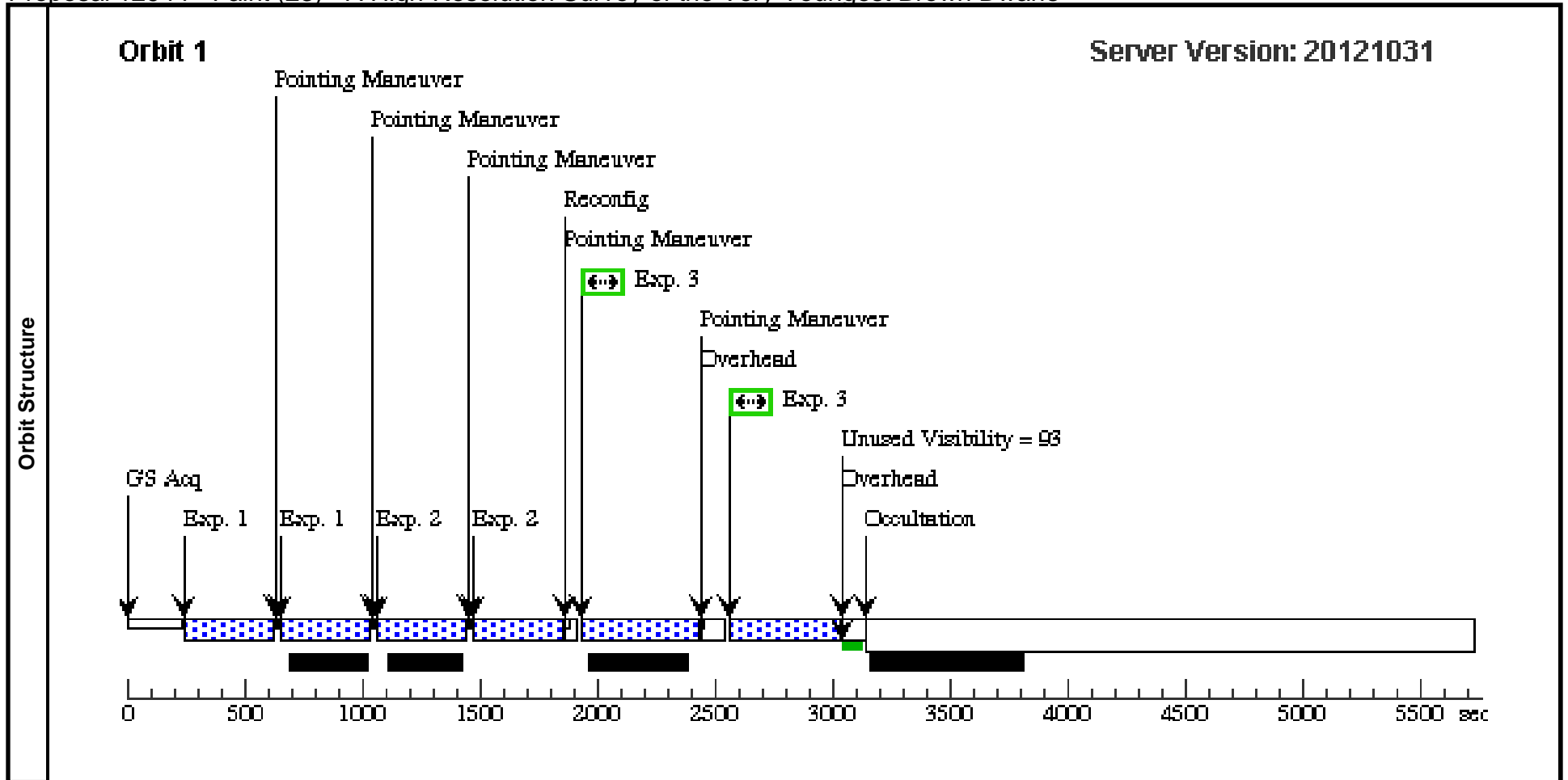
Visit	Proposal 12944, Faint (22), scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1), (2)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false					(3)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(22)	CFHTWIR-OPH101	RA: 16 27 43.2864 (246.9303600d) Dec: -24 47 0.38 (-24.78344d) Equinox: J2000			V=(?) SpT=M7 J=19.26	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(22) CFHTWIR-OPH101	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP50; NSAMP=12	GS ACQ SCENARIO SINGLE	Pattern 1, Exps 1-1 in Faint (22) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(22) CFHTWIR-OPH101	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP50		Pattern 1, Exps 2-2 in Faint (22) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
3		(22) CFHTWIR-OPH101	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 in Faint (22) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]	



Proposal 12944 - Faint (23) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:33:02 GMT 2013

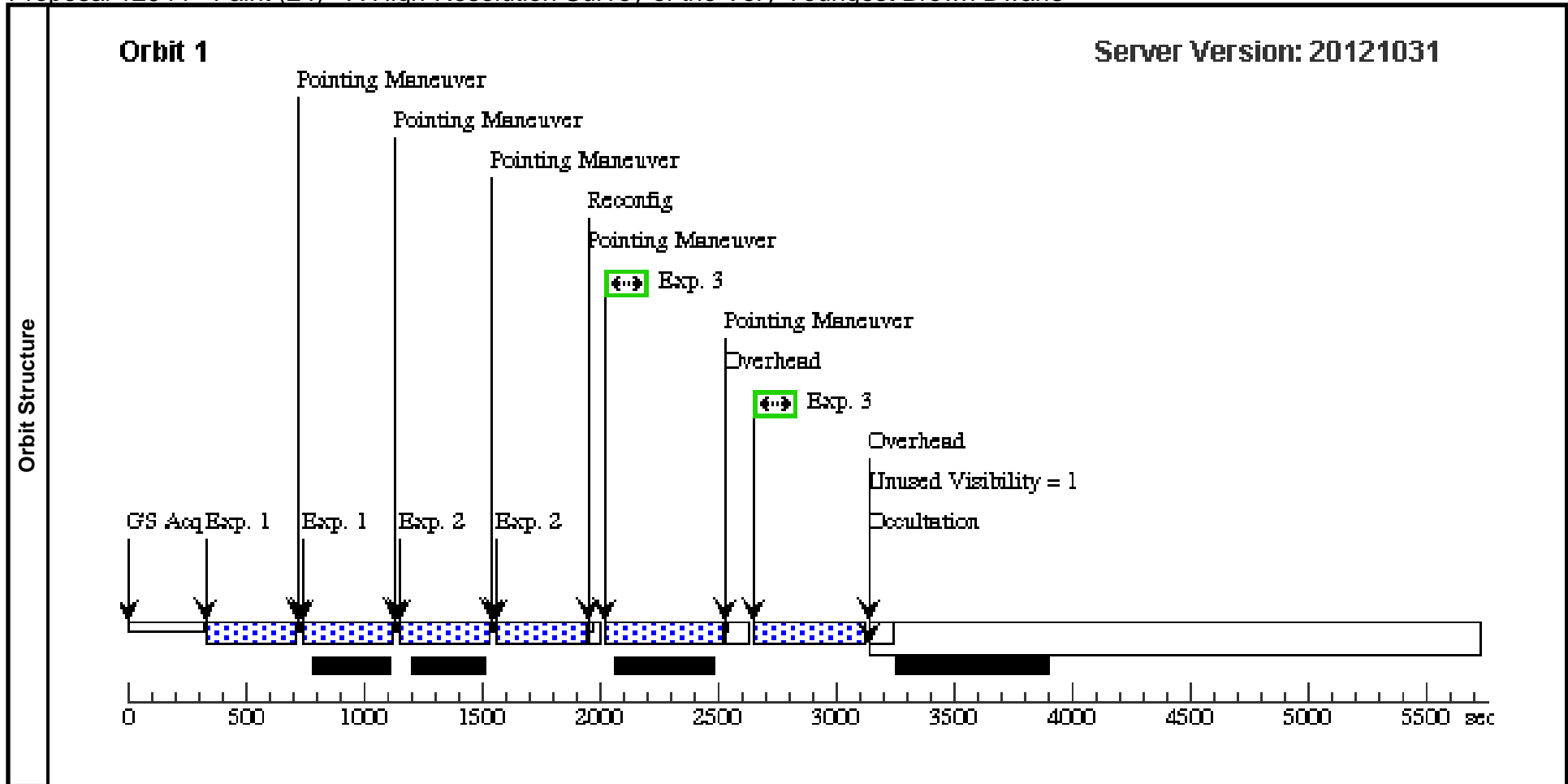
Visit	Proposal 12944, Faint (23), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>										
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1), (2)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false					(3)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(23)	CFHTWIR-OPH66	RA: 16 27 14.3400 (246.8097500d) Dec: -24 31 32.00 (-24.52556d) Equinox: J2000				V=(?) SpT=M7.75 J=18.42	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(23) CFHTWIR-OPH66	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP50; NSAMP=12	GS ACQ SCENARIO SINGLE	Pattern 1, Exps 1-1 in Faint (23) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	2		(23) CFHTWIR-OPH66	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP50		Pattern 1, Exps 2-2 in Faint (23) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
3		(23) CFHTWIR-OPH66	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 in Faint (23) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]		



Proposal 12944 - Faint (24) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:33:02 GMT 2013

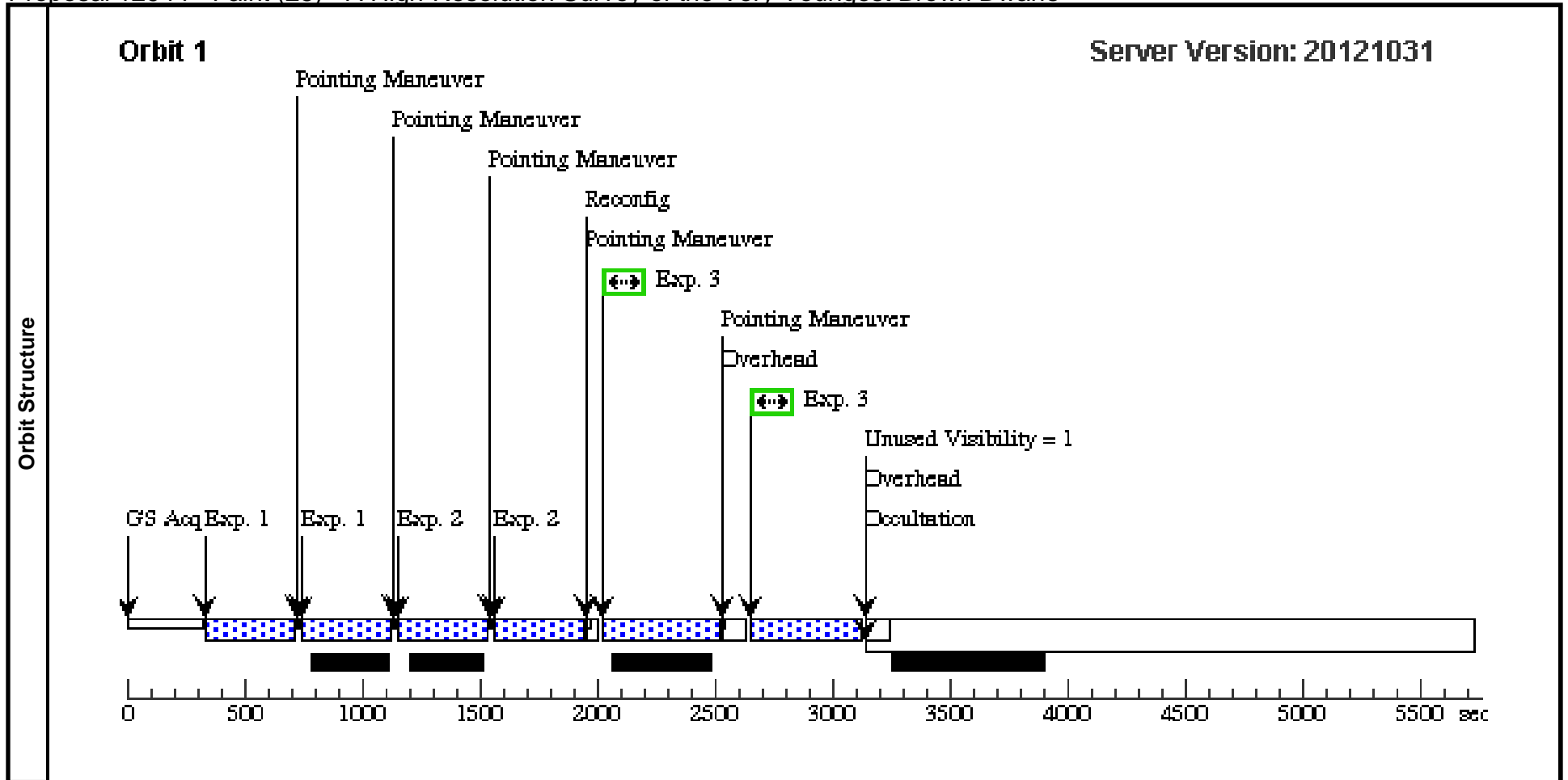
Visit	Proposal 12944, Faint (24), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false							(3)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(24)	CFHTWIR-OPH77	RA: 16 27 25.6400 (246.8568333d) Dec: -24 37 28.60 (-24.62461d) Equinox: J2000		V=(?) SpT=M9.75 J=18.23	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(24) CFHTWIR-OPH77	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP50; NSAMP=12	GS ACQ SCENARIO BASE1B3	Pattern 1, Exps 1-1 in Faint (24) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(24) CFHTWIR-OPH77	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP50		Pattern 1, Exps 2-2 in Faint (24) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
3		(24) CFHTWIR-OPH77	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 in Faint (24) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]	



Proposal 12944 - Faint (25) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:33:03 GMT 2013

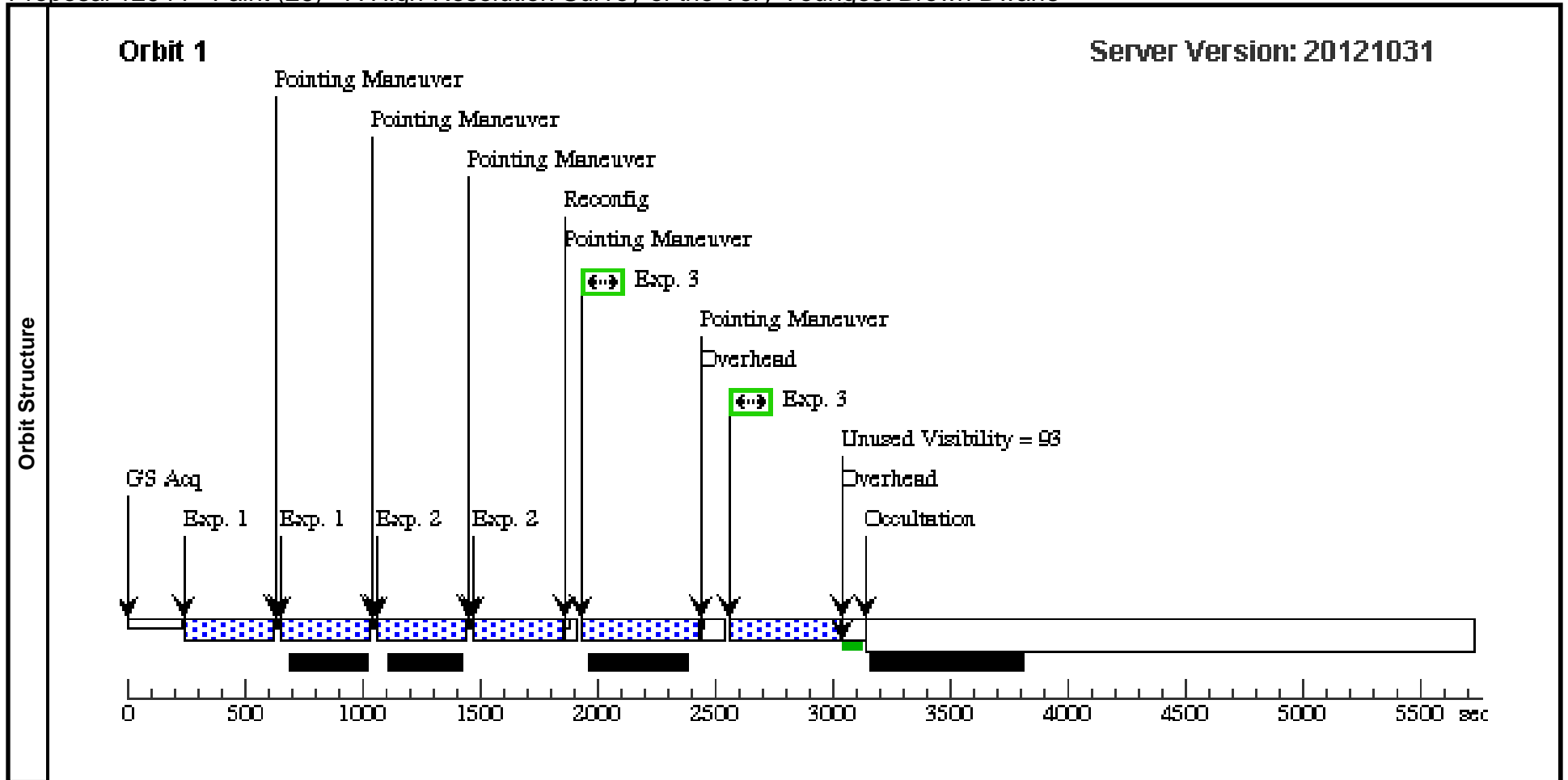
Visit	Proposal 12944, Faint (25), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false							(3)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(25)	CFHTWIR-OPH98	RA: 16 27 44.2000 (246.9341667d) Dec: -23 58 52.40 (-23.98122d) Equinox: J2000		V=(?) SpT=M9.75 J=17.08	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(25) CFHTWIR-OP H98	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP5 0; NSAMP=12		Pattern 1, Exps 1-1 i n Faint (25) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(25) CFHTWIR-OP H98	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP5 0		Pattern 1, Exps 2-2 i n Faint (25) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
3		(25) CFHTWIR-OP H98	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 i n Faint (25) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]	



Proposal 12944 - Faint (26) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:33:04 GMT 2013

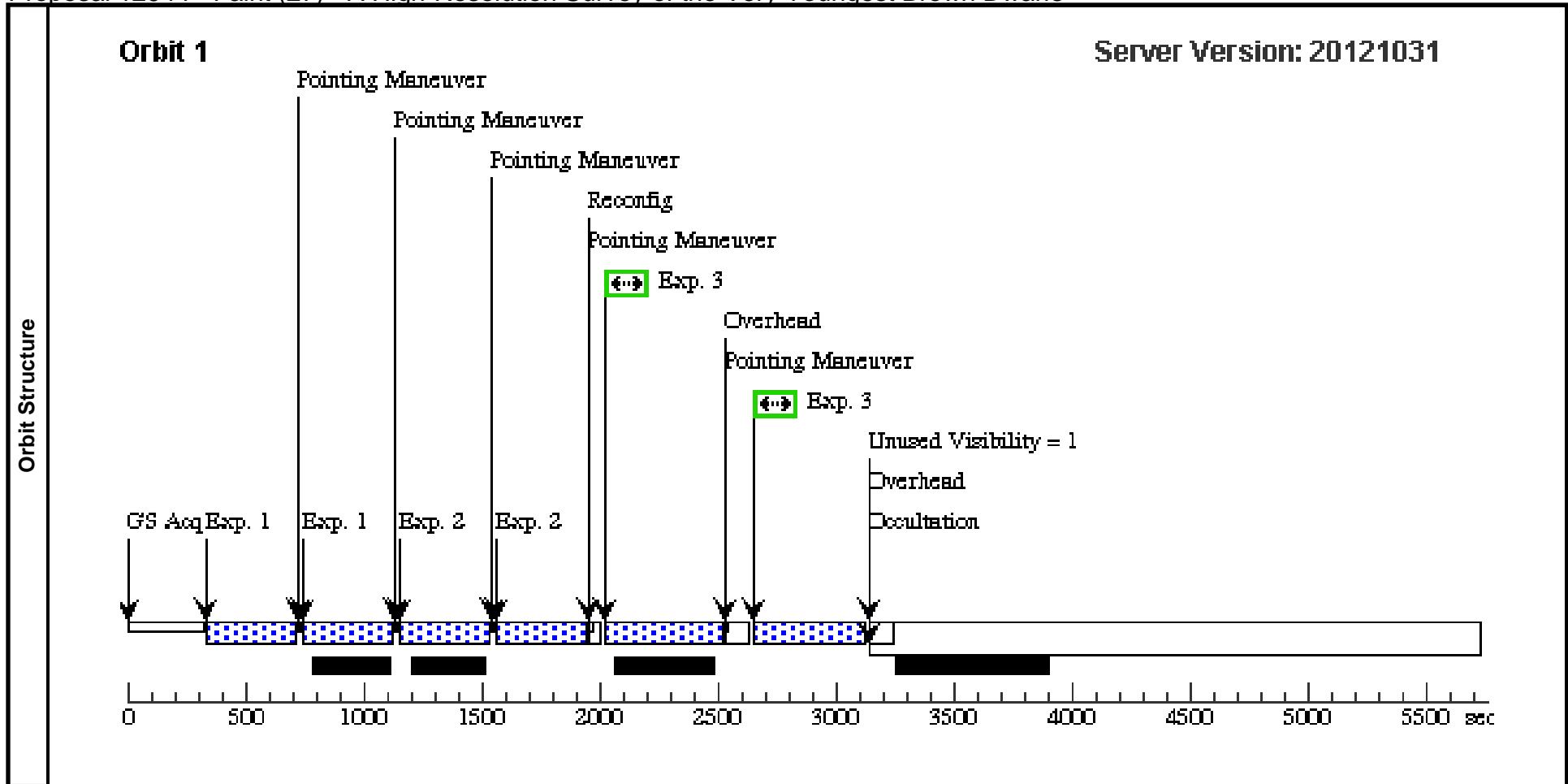
Visit	Proposal 12944, Faint (26), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(1), (2)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						(3)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(26)	CFHTWIR-OPH18	RA: 16 26 23.3650 (246.5973542d) Dec: -24 27 40.30 (-24.46119d) Equinox: J2000					V=(?) SpT=L0 J=18.92	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(26) CFHTWIR-OP H18	WFC3/IR, MULTIACCUM, IR-FIX	F127M	SAMP-SEQ=STEP5 0; NSAMP=12	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-1 i n Faint (26) (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]
	2		(26) CFHTWIR-OP H18	WFC3/IR, MULTIACCUM, IR-FIX	F139M	NSAMP=12; SAMP-SEQ=STEP5 0		Pattern 1, Exps 2-2 i n Faint (26) (1)	[==>(Pattern 1)] [==>(Pattern 2)]		[1]
3		(26) CFHTWIR-OP H18	WFC3/UVIS, ACCUM, UVIS		F850LP			Pattern 2, Exps 3-3 i n Faint (26) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]		[1]



Proposal 12944 - Faint (27) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:33:05 GMT 2013

Visit	Proposal 12944, Faint (27), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1), (2)	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false					(3)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(27)	CFHTWIR-OPH90	RA: 16 27 36.5900 (246.9024583d)	Dec: -24 51 36.10 (-24.86003d)	Equinox: J2000		V=(?) SpT=L0 J=16.83		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(27) CFHTWIR-OP H90	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP50; NSAMP=12		Pattern 1, Exps 1-1 in Faint (27) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(27) CFHTWIR-OP H90	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP50		Pattern 1, Exps 2-2 in Faint (27) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
3		(27) CFHTWIR-OP H90	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 in Faint (27) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]	



Proposal 12944 - Faint (28) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

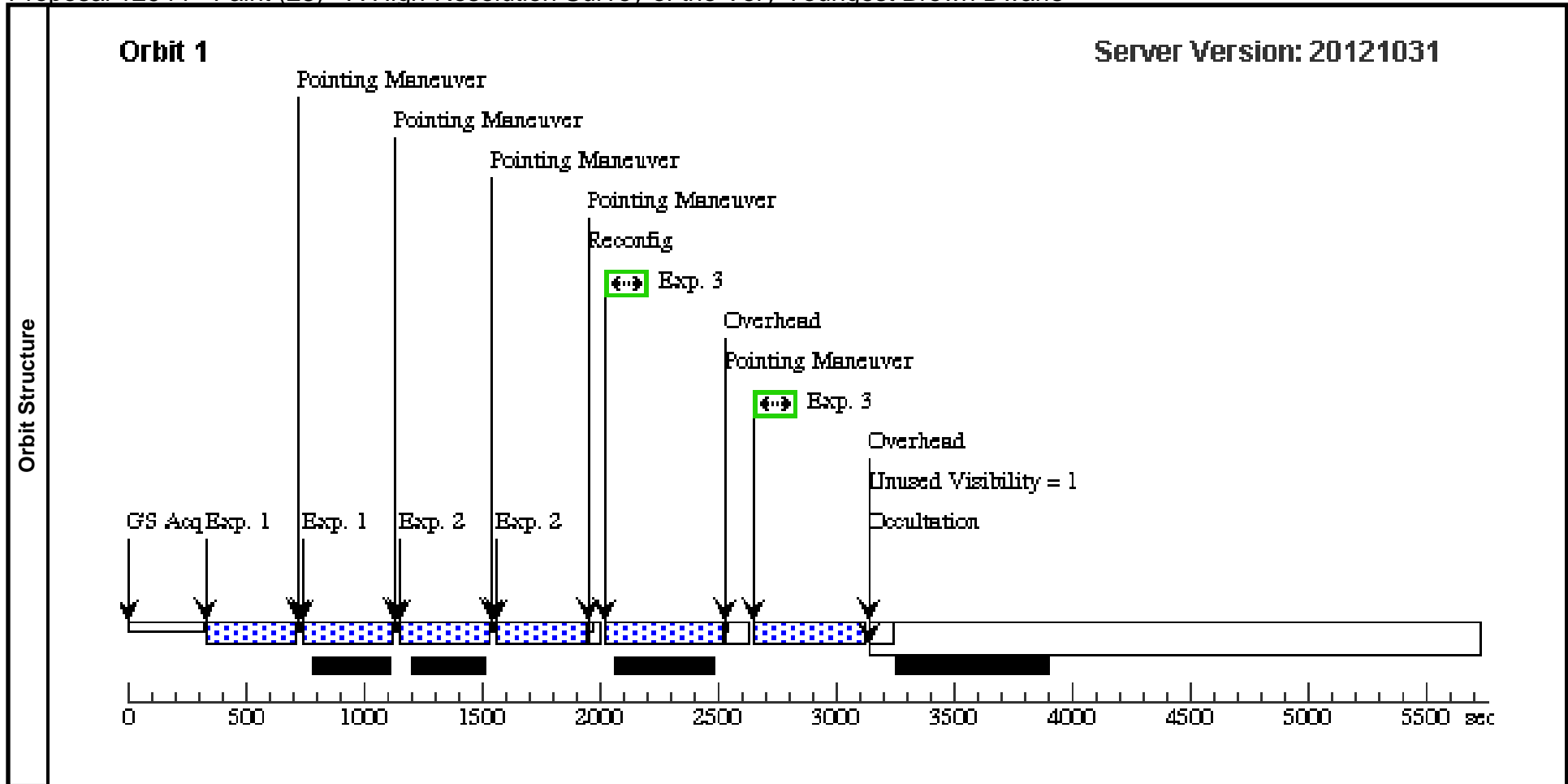
Sat Mar 09 02:33:06 GMT 2013

Visit	Proposal 12944, Faint (28), scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>		
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Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false	
(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(3)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(28)	CFHTWIR-OPH100	RA: 16 27 46.5400 (246.9439167d) Dec: -24 05 59.20 (-24.09978d) Equinox: J2000		V=(?) SpT=L0, J=17.94	Reference Frame: ICRS

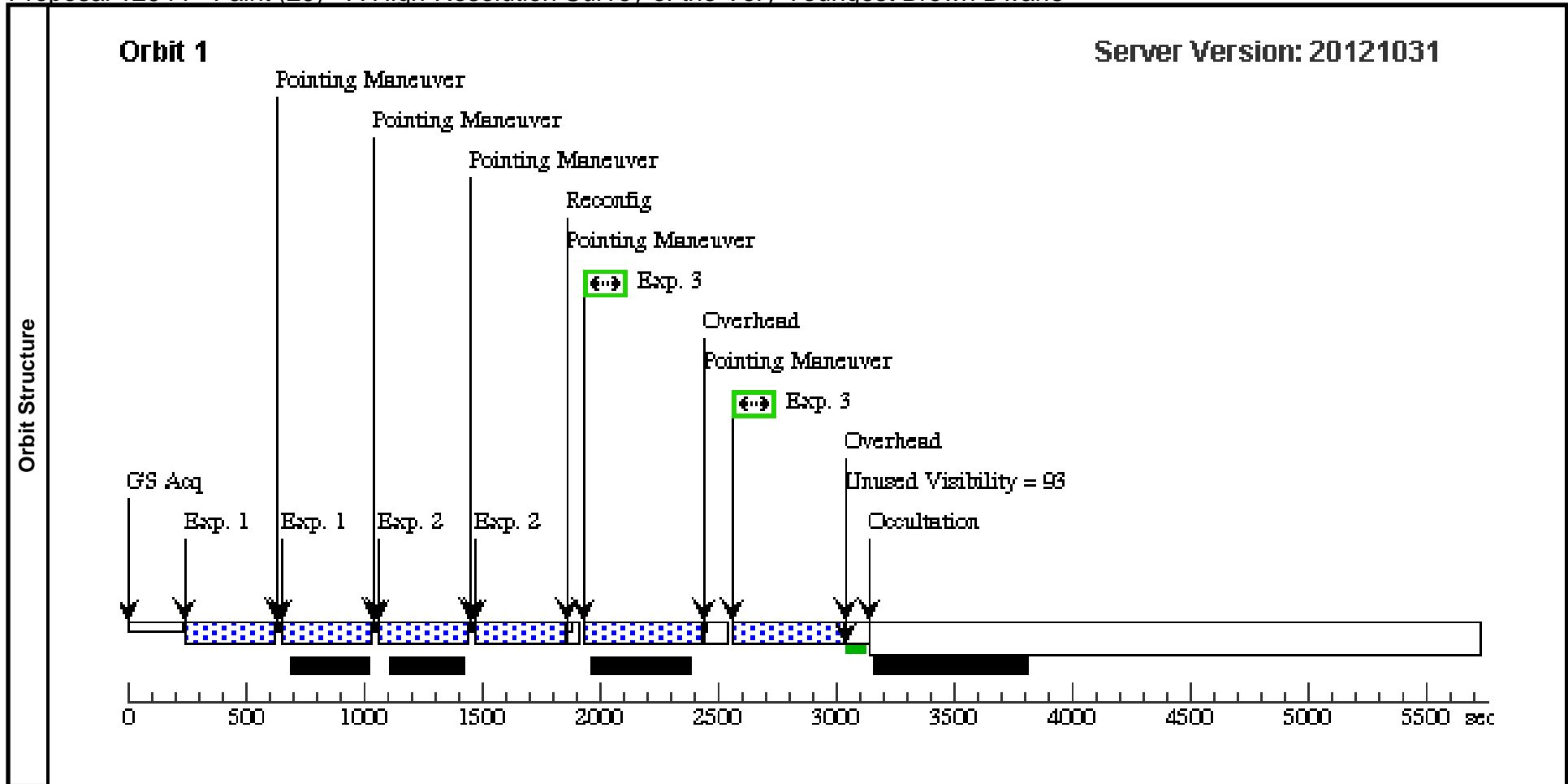
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(28) CFHTWIR-OPH100	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP50; NSAMP=12		Pattern 1, Exps 1-1 in Faint (28) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
2		(28) CFHTWIR-OPH100	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP50		Pattern 1, Exps 2-2 in Faint (28) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
3		(28) CFHTWIR-OPH100	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 in Faint (28) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]	



Proposal 12944 - Faint (29) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:33:07 GMT 2013

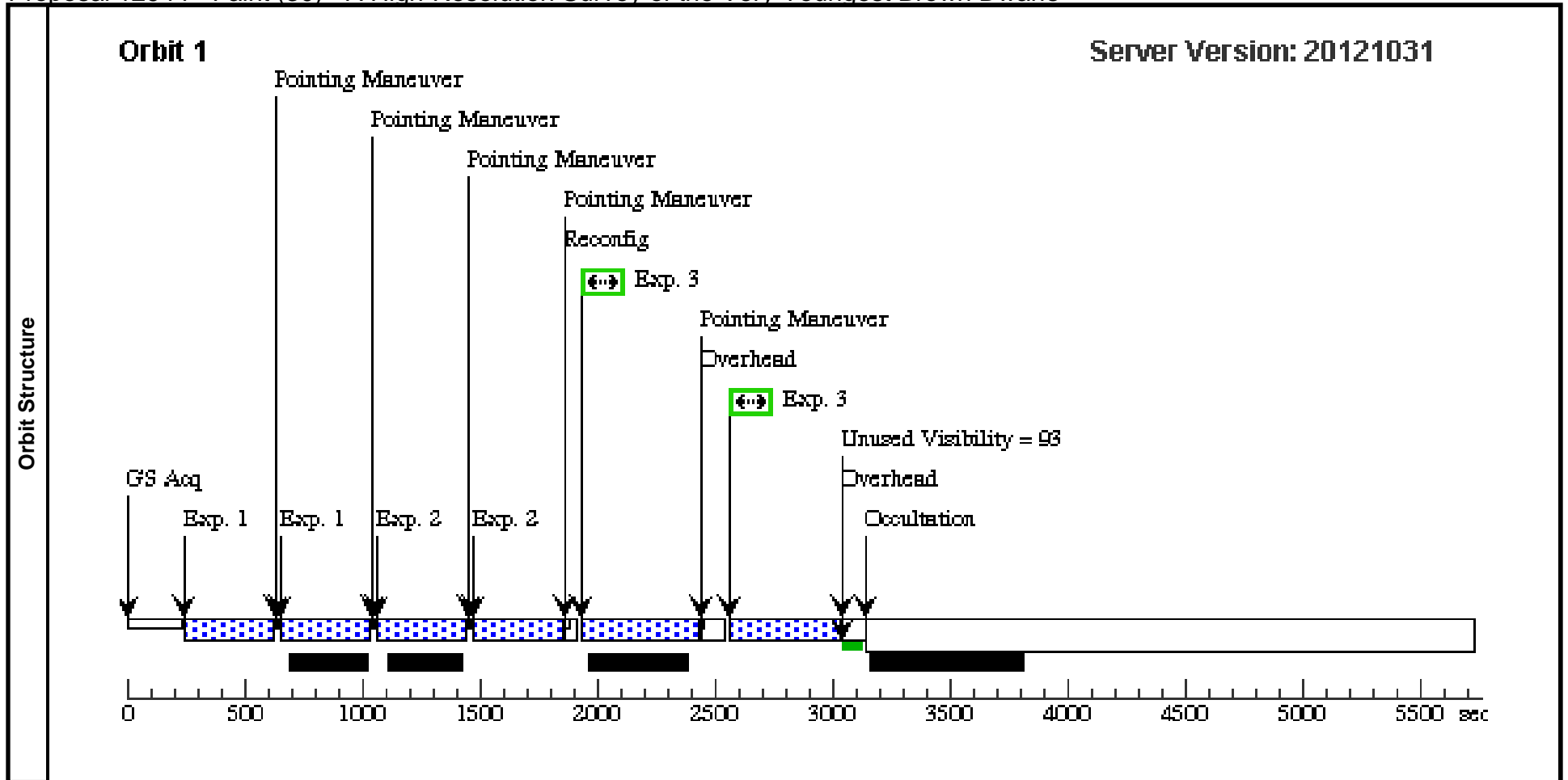
Visit	Proposal 12944, Faint (29), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>										
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1), (2)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false					(3)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(29)	SONYC-RHOOPH-6	RA: 16 27 5.9300 (246.7747083d)	Dec: -24 18 40.20 (-24.31117d)	Equinox: J2000		V=(?) SpT=M7, J=17.05	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(29) SONYC-RHOO PH-6	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP5 0; NSAMP=12	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-1 i n Faint (29) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	2		(29) SONYC-RHOO PH-6	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP5 0		Pattern 1, Exps 2-2 i n Faint (29) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
3		(29) SONYC-RHOO PH-6	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 i n Faint (29) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]		



Proposal 12944 - Faint (30) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

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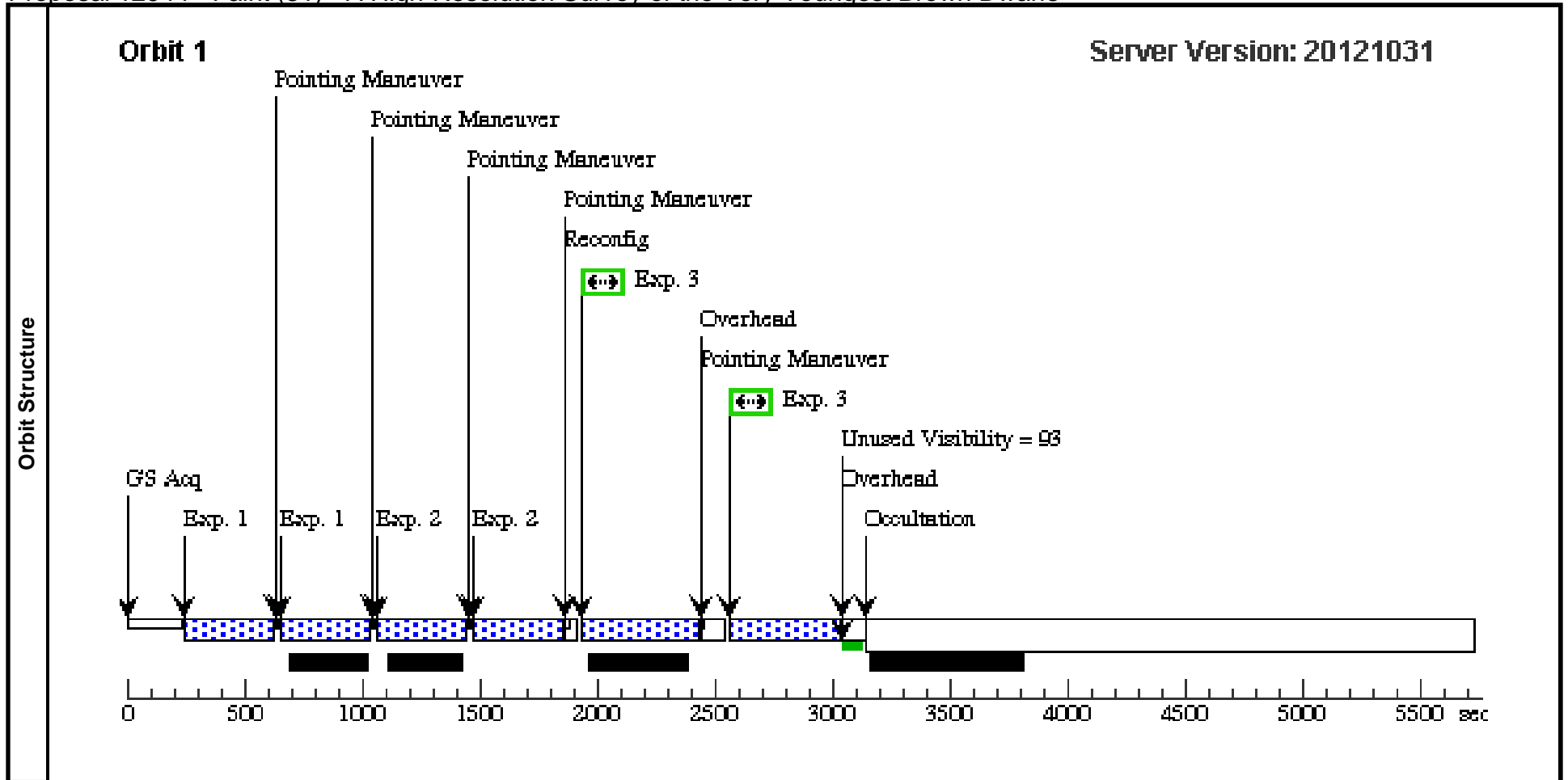
Visit	Proposal 12944, Faint (30), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>										
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1), (2)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false					(3)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous				
	(30)	CFHTWIR-OPH78	RA: 16 27 26.2300 (246.8592917d) Dec: -24 19 23.10 (-24.32308d) Equinox: J2000			V=(?) SpT=M7.75 J=16.35	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(30) CFHTWIR-OP H78	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP5 0; NSAMP=12	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-1 i n Faint (30) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	2		(30) CFHTWIR-OP H78	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP5 0		Pattern 1, Exps 2-2 i n Faint (30) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
3		(30) CFHTWIR-OP H78	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 i n Faint (30) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]		



Proposal 12944 - Faint (31) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:33:08 GMT 2013

Visit	Proposal 12944, Faint (31), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>										
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1), (2)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false					(3)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(31)	GY11	RA: 16 26 22.2800 (246.5928333d) Dec: -24 24 9.30 (-24.40258d) Equinox: J2000				V=(?) SpT=M6; J=16.2	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(31) GY11	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP50; NSAMP=12	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-1 i n Faint (31) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	2		(31) GY11	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP50		Pattern 1, Exps 2-2 i n Faint (31) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
3		(31) GY11	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 i n Faint (31) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]		



Proposal 12944 - Faint (32) - A High-Resolution Survey of the Very Youngest Brown Dwarfs

Sat Mar 09 02:33:09 GMT 2013

Visit	Proposal 12944, Faint (32), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 60% <i>Comments: This source won't saturate in any of the filters.</i>										
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1), (2)		
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false					(3)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(32)	GY154	RA: 16 26 54.7900 (246.7282917d)	Dec: -24 27 2.10 (-24.45058d)	Equinox: J2000		V=(?) SpT=M6; J=17.92	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(32) GY154	WFC3/IR, MULTIACCUM, IR	F127M	SAMP-SEQ=STEP50; NSAMP=12	GS ACQ SCENARIO SINGLE	Pattern 1, Exps 1-1 in Faint (32) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	2		(32) GY154	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=12; SAMP-SEQ=STEP50		Pattern 1, Exps 2-2 in Faint (32) (1)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
3		(32) GY154	WFC3/UVIS, ACCUM, UVIS	F850LP			Pattern 2, Exps 3-3 in Faint (32) (2)	349 Secs [==>473.0 Secs (Pattern 1)] [==>473.0 Secs (Pattern 2)]	[1]		

