



12970 - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood using HST/WFC3

Cycle: 20, Proposal Category: GO

(Large Program)

(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>
01	(1) WISE0336-0143	WFC3/IR	1	19-Aug-2013 21:13:28.0	yes
02	(4) WISE0413-4750	WFC3/IR	1	19-Aug-2013 21:13:35.0	yes
03	(6) WISE0647-6232	WFC3/IR	1	19-Aug-2013 21:13:40.0	yes
04	(7) WISE0659-5855	WFC3/IR	1	19-Aug-2013 21:13:46.0	yes
05	(8) WISE0734-7157	WFC3/IR	1	19-Aug-2013 21:13:51.0	yes

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<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
06	(9) WISE0825+2805	WFC3/IR	1	19-Aug-2013 21:13:56.0	yes
07	(10) WISE1112-3857	WFC3/IR	1	19-Aug-2013 21:14:01.0	yes
09	(13) WISE1541-2250	WFC3/IR	1	19-Aug-2013 21:14:06.0	yes
10	(14) WISE1542+2230	WFC3/IR	1	19-Aug-2013 21:14:11.0	yes
11	(15) WISE1639-6847	WFC3/IR	1	19-Aug-2013 21:14:16.0	yes
12	(18) WISE2212-6931	WFC3/IR	1	19-Aug-2013 21:14:21.0	yes
13	(19) WISE2220-3628	WFC3/IR	1	19-Aug-2013 21:14:25.0	yes
14	(20) WISE2351+7357	WFC3/IR	1	19-Aug-2013 21:14:30.0	yes
68	(5) WISE0535-7500	WFC3/IR	3	19-Aug-2013 21:14:39.0	yes
0F	(5) WISE0535-7500	WFC3/IR	3	19-Aug-2013 21:14:49.0	yes
0G	(5) WISE0535-7500	WFC3/IR	3	19-Aug-2013 21:14:59.0	yes
18	(6) WISE0647-6232	WFC3/IR	3	19-Aug-2013 21:15:14.0	yes
0B	(6) WISE0647-6232	WFC3/IR	3	19-Aug-2013 21:15:30.0	yes
0C	(6) WISE0647-6232	WFC3/IR	3	19-Aug-2013 21:15:50.0	yes
0D	(6) WISE0647-6232	WFC3/IR	3	19-Aug-2013 21:16:06.0	yes
0E	(6) WISE0647-6232	WFC3/IR	3	19-Aug-2013 21:16:22.0	yes
22	(7) WISE0659-5855	WFC3/IR	3	19-Aug-2013 21:16:33.0	yes
0A	(7) WISE0659-5855	WFC3/IR	3	19-Aug-2013 21:16:43.0	yes
25	(8) WISE0734-7157	WFC3/IR	1	19-Aug-2013 21:16:52.0	yes
26	(9) WISE0825+2805	WFC3/IR	3	19-Aug-2013 21:17:02.0	yes
98	(9) WISE0825+2805	WFC3/IR	3	19-Aug-2013 21:17:12.0	yes
99	(9) WISE0825+2805	WFC3/IR	3	19-Aug-2013 21:17:22.0	yes
28	(11) WISE1405+5534	WFC3/IR	1	19-Aug-2013 21:17:33.0	yes
31	(13) WISE1541-2250	WFC3/IR	2	19-Aug-2013 21:17:41.0	yes
32	(14) WISE1542+2230	WFC3/IR	1	19-Aug-2013 21:17:49.0	yes

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<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
45	(15) WISE1639-6847	WFC3/IR	3	19-Aug-2013 21:17:57.0	yes
97	(15) WISE1639-6847	WFC3/IR	3	19-Aug-2013 21:18:06.0	yes
90	(16) WISE1828+2650	WFC3/IR	3	19-Aug-2013 21:18:16.0	yes
91	(16) WISE1828+2650	WFC3/IR	3	19-Aug-2013 21:18:25.0	yes
92	(16) WISE1828+2650	WFC3/IR	3	19-Aug-2013 21:18:34.0	yes
93	(16) WISE1828+2650	WFC3/IR	3	19-Aug-2013 21:18:43.0	yes
94	(16) WISE1828+2650	WFC3/IR	3	19-Aug-2013 21:18:53.0	yes
48	(17) WISE2209+2711	WFC3/IR	3	19-Aug-2013 21:19:02.0	yes
95	(17) WISE2209+2711	WFC3/IR	3	19-Aug-2013 21:19:11.0	yes
96	(17) WISE2209+2711	WFC3/IR	3	19-Aug-2013 21:19:24.0	yes
33	(18) WISE2212-6931	WFC3/IR	2	19-Aug-2013 21:19:33.0	yes
34	(19) WISE2220-3628	WFC3/IR	1	19-Aug-2013 21:19:40.0	yes
35	(5) WISE0535-7500	WFC3/IR	3	19-Aug-2013 21:19:49.0	yes
44	(6) WISE0647-6232	WFC3/IR	3	19-Aug-2013 21:19:58.0	yes
0H	(6) WISE0647-6232	WFC3/IR	3	19-Aug-2013 21:20:08.0	yes
43	(7) WISE0659-5855	WFC3/IR	4	19-Aug-2013 21:20:19.0	yes
36	(8) WISE0734-7157	WFC3/IR	1	19-Aug-2013 21:20:28.0	yes
42	(9) WISE0825+2805	WFC3/IR	3	19-Aug-2013 21:20:37.0	yes
38	(13) WISE1541-2250	WFC3/IR	1	19-Aug-2013 21:20:45.0	yes
39	(14) WISE1542+2230	WFC3/IR	1	19-Aug-2013 21:20:52.0	yes
47	(15) WISE1639-6847	WFC3/IR	4	19-Aug-2013 21:21:07.0	yes
66	(16) WISE1828+2650	WFC3/IR	3	19-Aug-2013 21:21:18.0	yes
0I	(16) WISE1828+2650	WFC3/IR	3	19-Aug-2013 21:21:27.0	yes
40	(18) WISE2212-6931	WFC3/IR	1	19-Aug-2013 21:21:36.0	yes
41	(19) WISE2220-3628	WFC3/IR	2	19-Aug-2013 21:21:44.0	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>
0J	(21) WISE0335+4310	WFC3/IR	1	19-Aug-2013 21:21:49.0	yes
0K	(21) WISE0335+4310	WFC3/IR	1	19-Aug-2013 21:21:56.0	yes
0L	(21) WISE0335+4310	WFC3/IR	1	19-Aug-2013 21:22:03.0	yes

125 Total Orbits Used

ABSTRACT

Despite the spectacular success of wide-field sky surveys (2MASS, SDSS, and UKIDSS) in uncovering a large population of brown dwarfs in the solar neighborhood, it was not until the launch of NASA's Wide-field Infrared Survey Explorer (WISE) that a moderate-size population of ultracool brown dwarfs ($T_{\text{eff}} < 700 \text{ K}$), including the new class of Y dwarfs, was identified. A complete census of the nearby population of cold brown dwarfs is essential to measuring the low-mass stellar mass function and the low-mass limit of star formation. With atmospheric conditions similar to those of giant planets, cold brown dwarfs are also excellent proxies with which to test the ultracool model atmospheres that are critical to our understanding of exoplanets. As part of a larger followup campaign that involves both ground- and space-based observatories (including Cycle 7 and 8 Spitzer programs and small Cycle 18 and 19 HST programs), we propose a Large GO program to observe twenty of the coldest brown dwarfs and brown dwarf candidates uncovered by WISE. These are the brightest representatives of their type over the entire sky, but they are too dim, $J > 20$, to be characterized from the ground. WFC3 G102 and G141 grism spectroscopy will be used to derive accurate classifications and effective temperatures of the targets, and the direct images required for wavelength calibration will be used to anchor the astrometric grid of our ground-based adaptive optics parallax program. HST/WFC3 observations provide a vital link in characterizing

this ultracool brown dwarf population in the immediate Solar Neighborhood.

OBSERVING DESCRIPTION

Our proposed program consists of obtaining low-resolution near-infrared spectra of the cold brown dwarf candidates listed in Table 1. We will use the WFC3 G141 grism which provides a resolving power of $\lambda / \Delta \lambda \sim 130$ over the 1.1-1.7 μm wavelength range and the G102 grism to cover from 0.8 to 1.15 μm at $\lambda / \Delta \lambda \sim 210$. In order to wavelength calibrate the slitless grism images, direct images of the fields in the F125W and F098M filters will be obtained. We note that the standard G141 direct-image filter is F140W. However the exposure times for the F125W filter are nearly identical and the F125W is a much better match to ground-based J-band filters which facilitates a comparison of the WFC3 photometry to previous work and also allows us to improve the precision of our near- to mid-infrared color sequences.

The WFC3 grism observations are slitless and therefore roll angle constraints must be placed on the observations in order to avoid contamination of the target by other sources in the field. In our previous Cycle 18 and 19 programs (#12330 and #12544, 16 orbits in total) we attempted to derive roll angles using ground-based observations but unfortunately several of the spectra in the Cycle 18 program were still contaminated by nearby stars. In order to eliminate any possibility of contamination, we will first observe each candidate through the F125W filter alone so that we can use the resulting images and aXeSIM to derive precise, contamination-free roll angles which will then be entered in to the APT.

Due to various constraints, not all of the eighteen targets listed in Table 1 will be observed in all three modes. Four of the targets are in our Cycle 18 and 19 programs to obtain G141 grism observations (WISE 0535, WISE 1405, WISE 1828, and WISE 2209) and therefore do not require F125W imaging. The G141 spectrum of the first Y dwarf WISE 1828 did not have sufficient S/N (<4 at the peak of the J-band) so we will re-observe it in this program. Twelve of the candidates fall within Cycle 20's unrestricted RA zones and can be scheduled for G102/G141 spectroscopic observations once their roll angle restrictions are calculated. The other three will have to wait until Cycle 21 for spectroscopy at which time we will submit a second proposal. We prefer to obtain the F125W images of these objects now, however, as the time baseline between this observation and the images in Cycle 21 will help with our ancillary, astrometric science, described in S4. In addition, we will be able to include roll angle constraints at the time of submission to expedite the observations and increase scheduling flexibility.

Based on our previous experience with the spectral classification and modeling of late-type T and Y dwarf spectra, we require a minimum S/N of 10/20 at the peaks of the Y/J bands and a S/N of 30 for the direct images. We used the spectrum of the T9 dwarf UGPS 0722-05 (absolutely flux

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calibrated to the observed J-band magnitudes of each target) and the WFC3 Exposure Time Calculator to estimate the exposure time needed to reach the required S/N. Note that for the faintest sources, we reduced the S/N requirement slightly in order to obtain the data in a reasonable number of orbits. The number of orbits required for each object (including all overheads) is given in columns 7-9 of Table 1. In total, we request 125 orbits to complete this program.

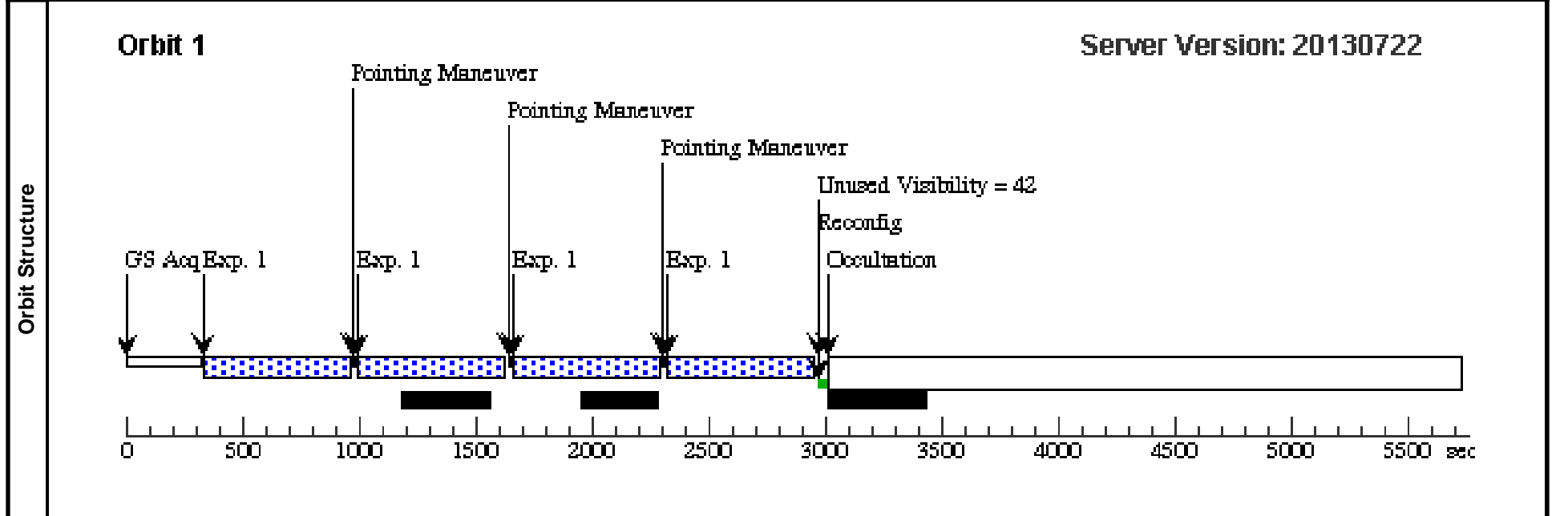
The schedulability of this program is clearly of concern given the large number of orbits requested. However the fourteen orbits of F125W imaging have no constraints, although we request that they be scheduled as soon as possible so that we can derive the roll angle constraints for the grism observations. The grism observations require roll angle constraints to avoid contamination but they typically do not limit the observability of the targets dramatically as can be seen by inspecting the Visit Planner for WISE 1828 and WISE 1405.

Visit	Proposal 12970, F125W Direct Image for WISE 0336-01 (01), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%		

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
	(1)	WISE0336-0143	RA: 03 36 5.0500 (54.0210417d) Dec: -01 43 50.40 (-1.73067d) Equinox: J2000		V=(?) J~21.5	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W imaging	(1) WISE0336-0143	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=13; SAMP-SEQ=SPAR S50			Pattern 1, Exps 1-1 in F125W Direct Image for WISE 0336-01 (01) (1)	602.937703 Secs (2411.751 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]

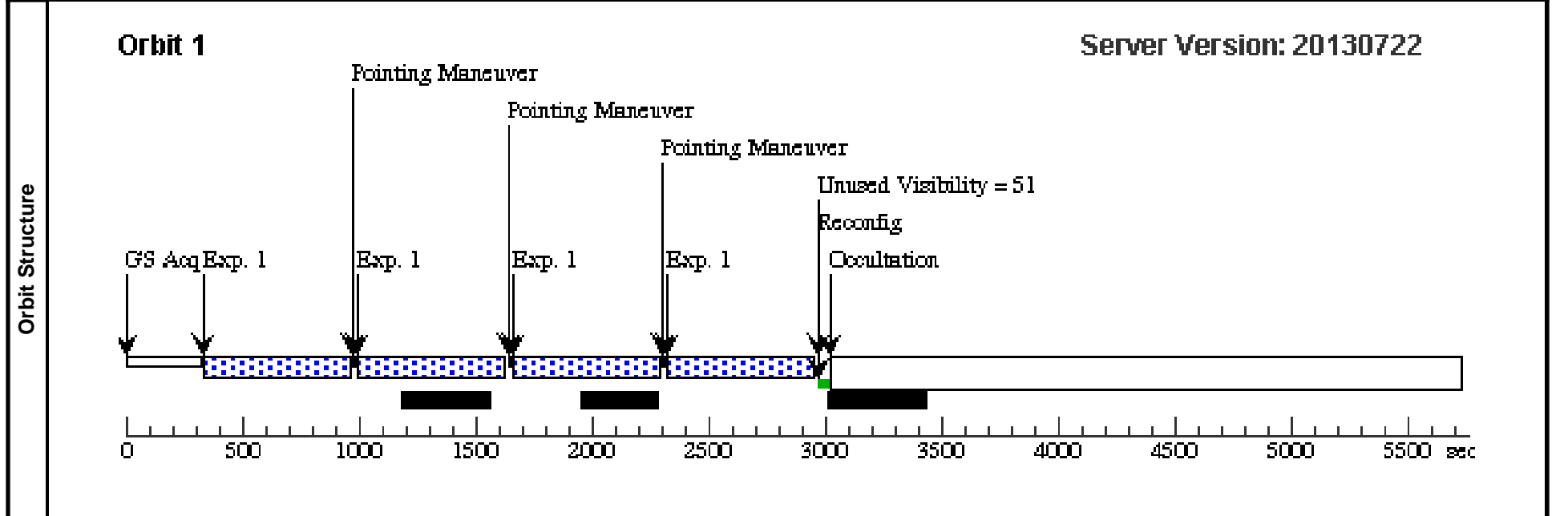


Visit	Proposal 12970, F125W Direct Image for WISE 0413-47 (02), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%		

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
	(4)	WISE0413-4750	RA: 04 13 58.1400 (63.4922500d) Dec: -47 50 39.30 (-47.84425d) Equinox: J2000		V=(?) J=20.33	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W imaging	(4) WISE0413-4750	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=13; SAMP-SEQ=SPAR S50			Pattern 1, Exps 1-1 in F125W Direct Image for WISE 0413-47 (02) (1)	602.937703 Secs (2411.751 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]



Proposal 12970 - F125W Direct Image for WISE 0647-62 (03) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

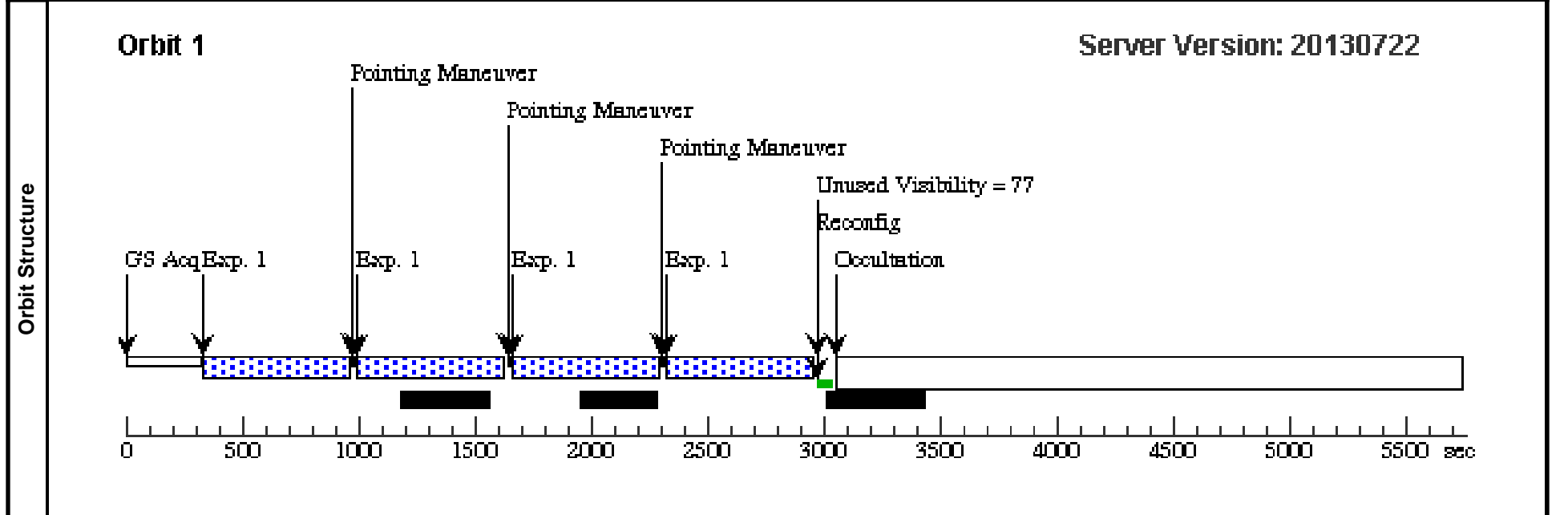
Tue Aug 20 01:22:20 GMT 2013

Visit	Proposal 12970, F125W Direct Image for WISE 0647-62 (03), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%		

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
	(6)	WISE0647-6232	RA: 06 47 23.2300 (101.8467917d) Dec: -62 32 35.50 (-62.54319d) Equinox: J2000		V=(?) J~23.3	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W imaging	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=13; SAMP-SEQ=SPAR S50			Pattern 1, Exps 1-1 in F125W Direct Image for WISE 0647-62 (03) (1)	602.937703 Secs (2411.751 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]

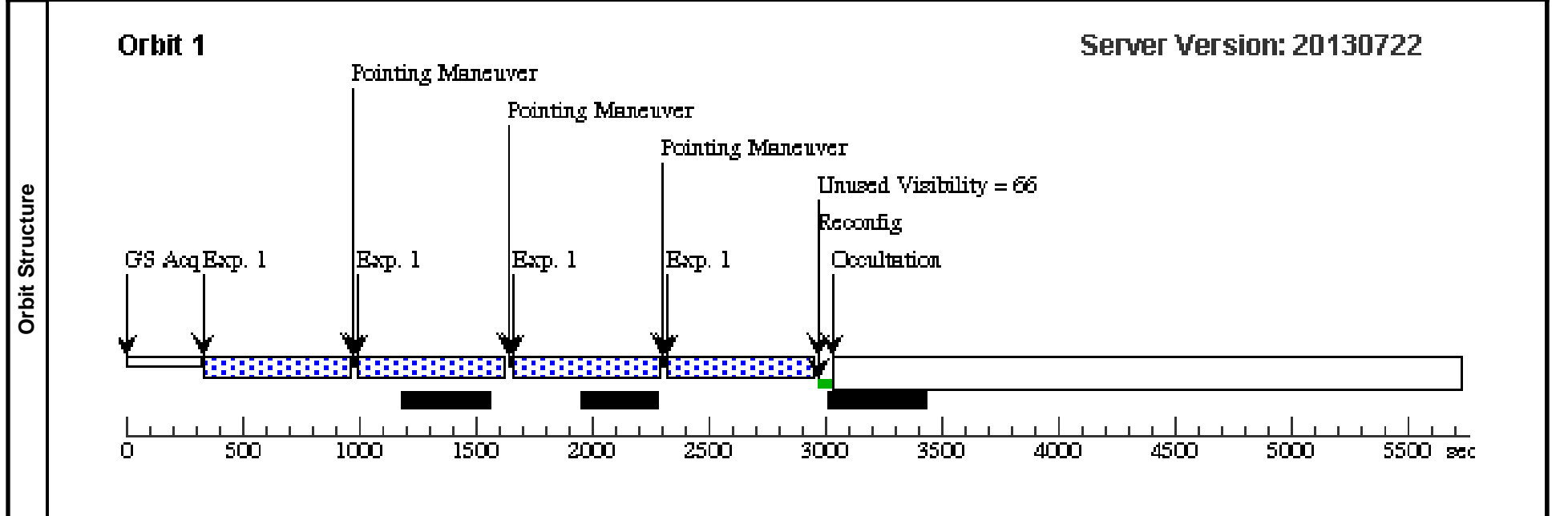


Visit	Proposal 12970, F125W Direct Image for WISE 0659-58 (04), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%		

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
	(7)	WISE0659-5855	RA: 06 59 54.1600 (104.9756667d) Dec: -58 55 59.80 (-58.93328d) Equinox: J2000		V=(?) J~22.1	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W imaging	(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=13; SAMP-SEQ=SPAR S50			Pattern 1, Exps 1-1 in F125W Direct Image for WISE 0659-58 (04) (1)	602.937703 Secs (2411.751 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]

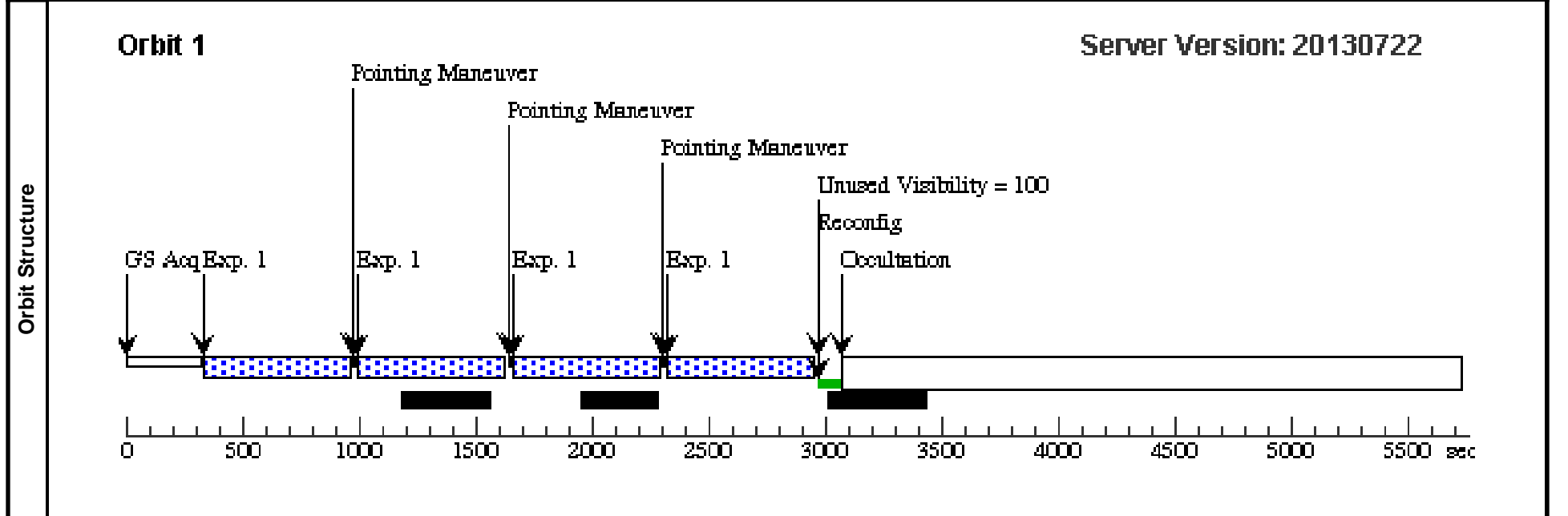


Visit	Proposal 12970, F125W Direct Image for WISE 0734-71 (05), completed		
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%		

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
	(8)	WISE0734-7157	RA: 07 34 44.0200 (113.6834167d) Dec: -71 57 44.00 (-71.96222d) Equinox: J2000		V=(?) J=20.24	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W imaging	(8) WISE0734-7157	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=13; SAMP-SEQ=SPAR S50			Pattern 1, Exps 1-1 in F125W Direct Image for WISE 0734-71 (05) (1)	602.937703 Secs (2411.751 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]

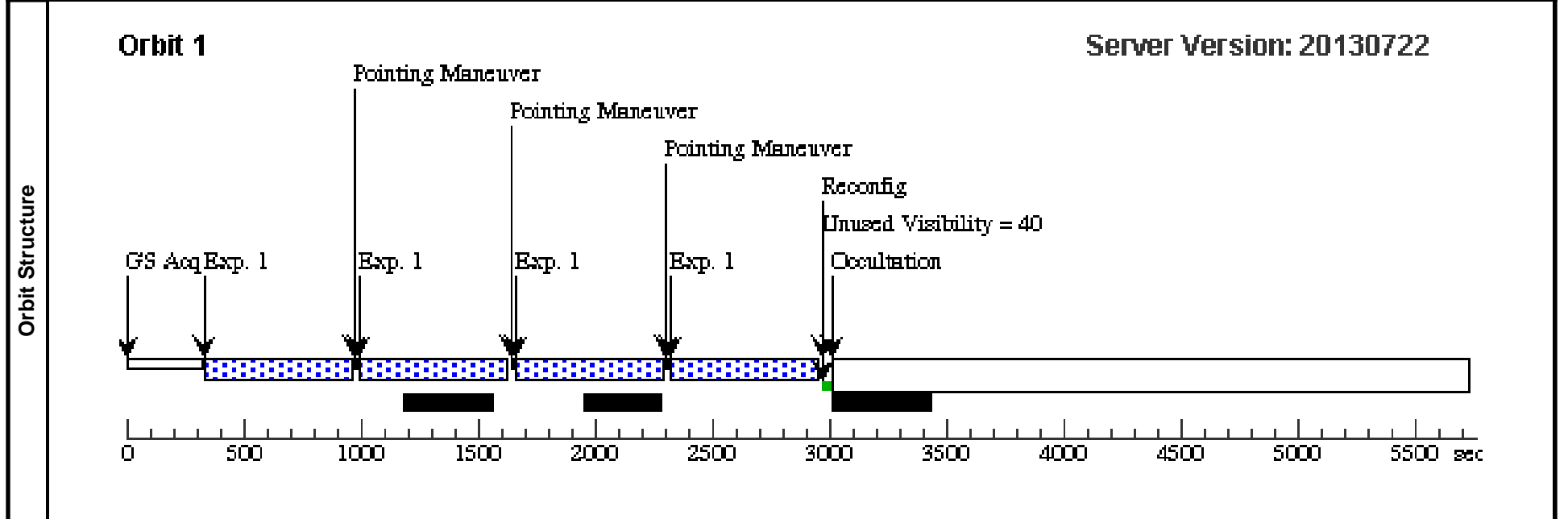


Visit	Proposal 12970, F125W Direct Image for WISE 0825+28 (06), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%		

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)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(9)	WISE0825+2805	RA: 08 25 7.3500 (126.2806250d) Dec: +28 05 48.50 (28.09681d) Equinox: J2000		V=(?) J~22.7	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W imaging	(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=13; SAMP-SEQ=SPAR S50		Pattern 1, Exps 1-1 in F125W Direct Image for WISE 0825+28 (06) (1)	602.937703 Secs (2411.751 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]

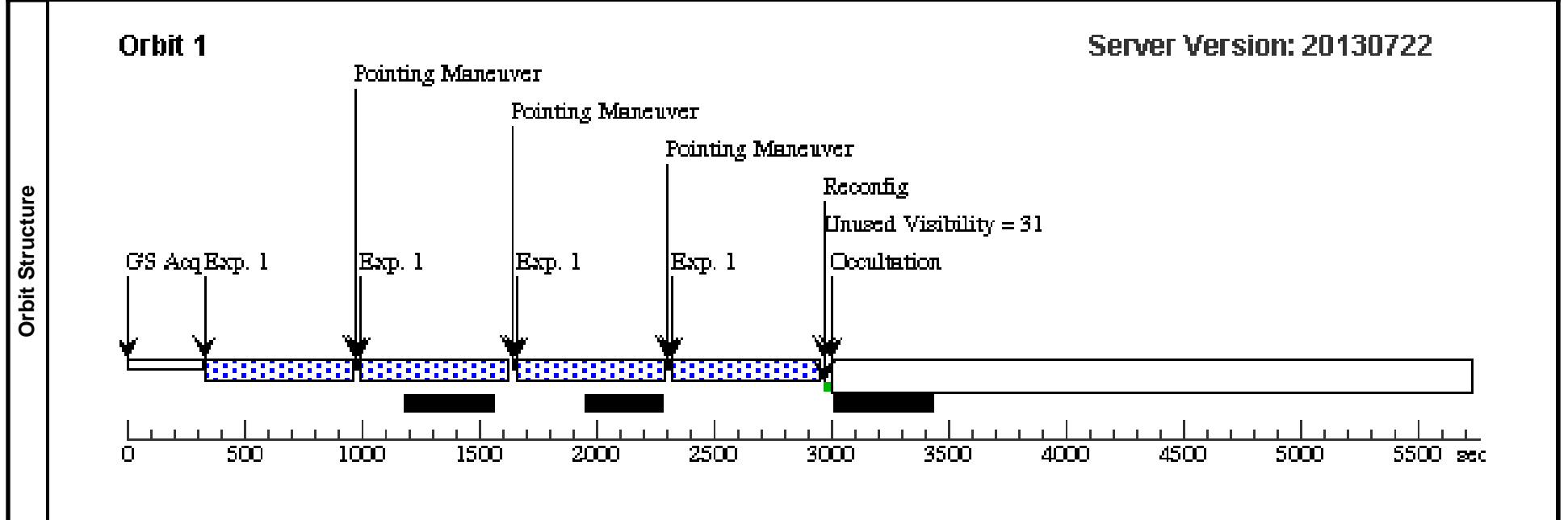


Visit	Proposal 12970, F125W Direct Image for WISE 1112-38 (07), completed		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/IR		
	Special Requirements: SCHED 100%		

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
	(10)	WISE1112-3857	RA: 11 12 39.2400 (168.1635000d) Dec: -38 57 0.70 (-38.95019d) Equinox: J2000		V=(?) J=20.4	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W imaging	(10) WISE1112-3857	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=13; SAMP-SEQ=SPAR S50			Pattern 1, Exps 1-1 in F125W Direct Image for WISE 1112-38 (07) (1)	602.937703 Secs (2411.751 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]

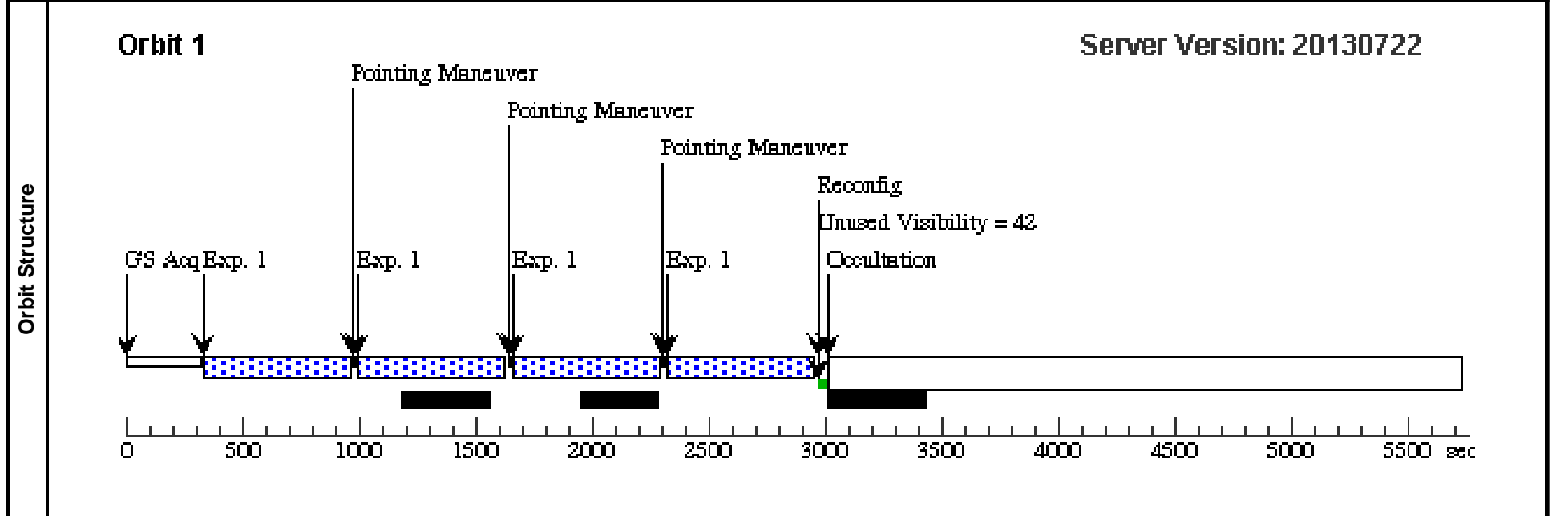


Visit	Proposal 12970, F125W Direct Image for WISE 1541-22 (09), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%		

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
	(13)	WISE1541-2250	RA: 15 41 51.6500 (235.4652083d) Dec: -22 50 24.90 (-22.84025d) Equinox: J2000		V=(?) J=21.02	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W imaging	(13) WISE1541-2250	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=13; SAMP-SEQ=SPAR S50			Pattern 1, Exps 1-1 in F125W Direct Image for WISE 1541-22 (09) (1)	602.937703 Secs (2411.751 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]



Proposal 12970 - F125W Direct Image for WISE 1542+22 (10) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neigh...

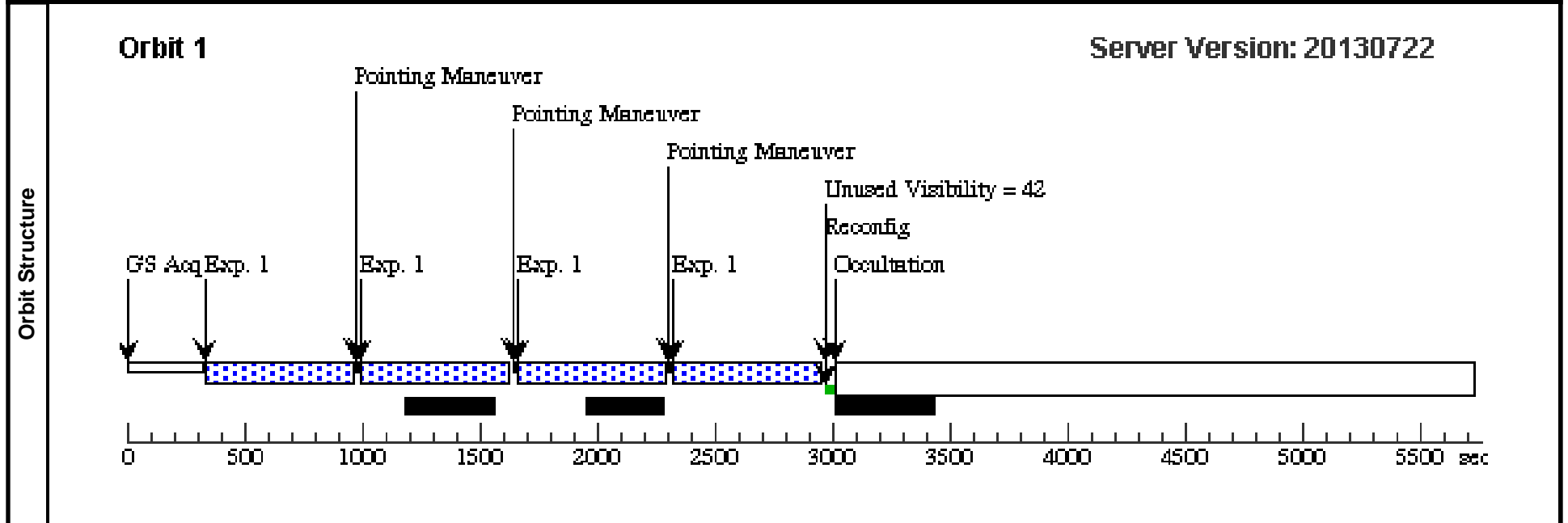
Tue Aug 20 01:22:24 GMT 2013

Visit	Proposal 12970, F125W Direct Image for WISE 1542+22 (10), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%		

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
	(14)	WISE1542+2230	RA: 15 42 13.9900 (235.5582917d) Dec: +22 30 5.20 (22.50144d) Equinox: J2000		V=(?) J=20.25	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W imaging	(14) WISE1542+2230	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=13; SAMP-SEQ=SPAR S50			Pattern 1, Exps 1-1 in F125W Direct Image for WISE 1542+22 (10) (1)	602.937703 Secs (2411.751 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]

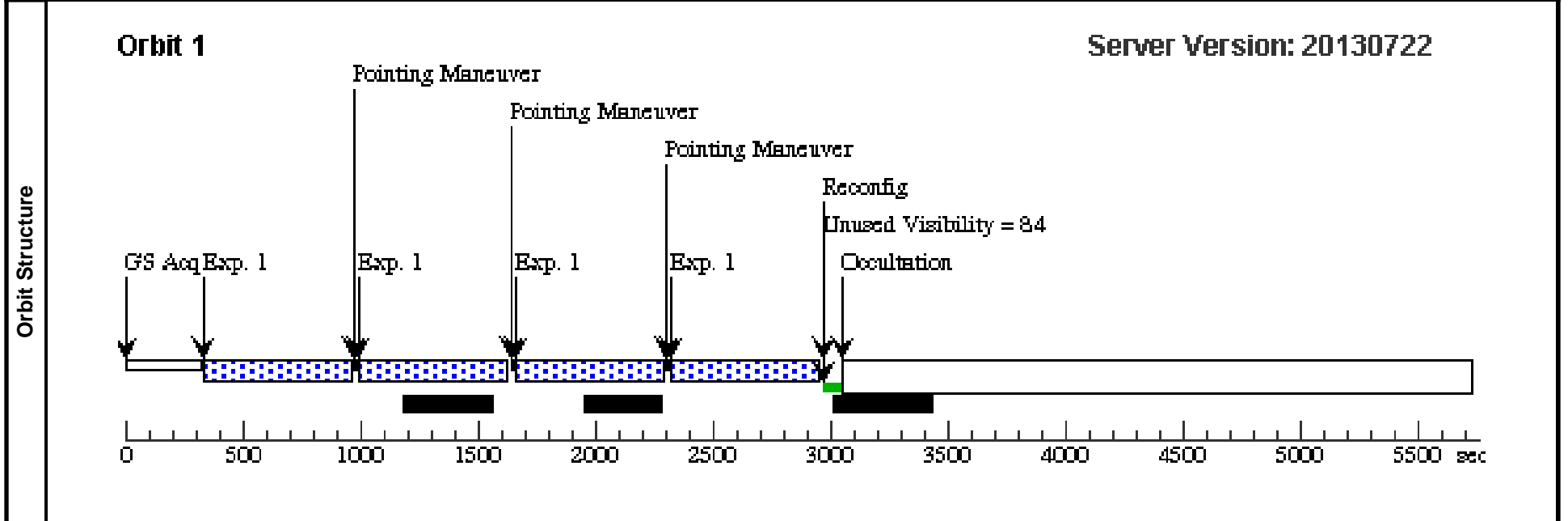


Visit	Proposal 12970, F125W Direct Image for WISE 1639-68 (11), completed		
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%		

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
	(15)	WISE1639-6847	RA: 16 39 40.8300 (249.9201250d) Dec: -68 47 38.60 (-68.79406d) Equinox: J2000		V=(?) J~22.2	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W imaging	(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=13; SAMP-SEQ=SPAR S50			Pattern 1, Exps 1-1 in F125W Direct Image for WISE 1639-68 (11) (1)	602.937703 Secs (2411.751 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]

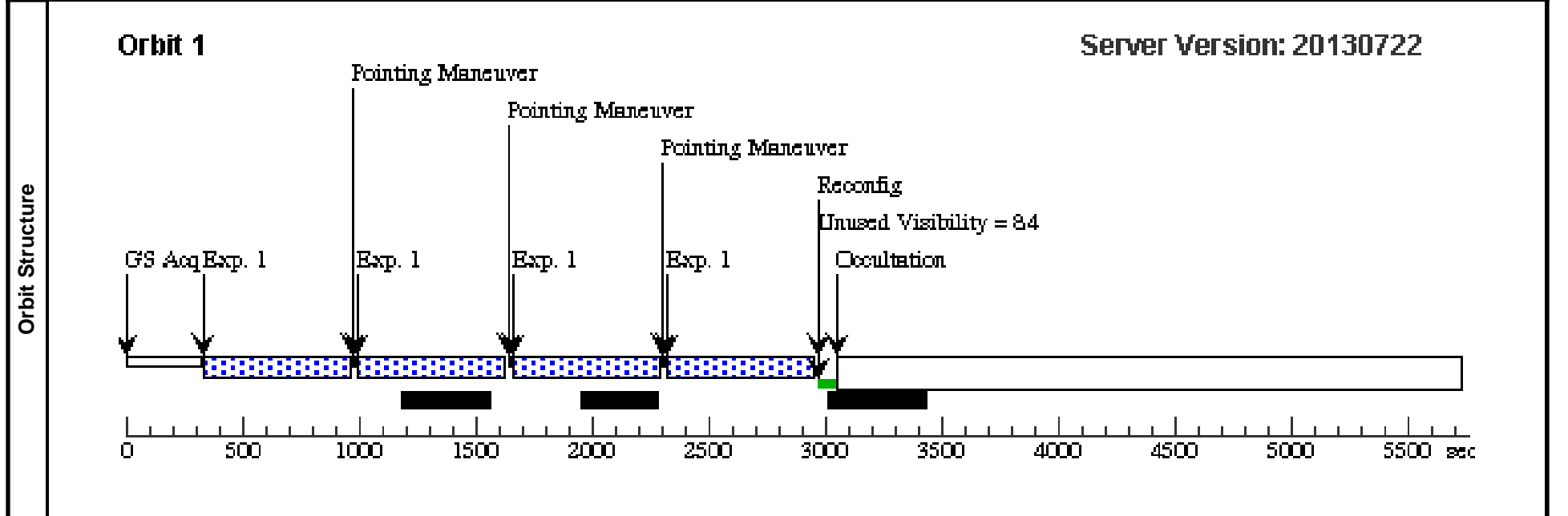


Visit	Proposal 12970, F125W Direct Image for WISE 2212-69 (12), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%		

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
	(18)	WISE2212-6931	RA: 22 12 16.3300 (333.0680417d) Dec: -69 31 21.60 (-69.52267d) Equinox: J2000		V=(?) J~21.6	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W imaging	(18) WISE2212-6931	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=13; SAMP-SEQ=SPAR S50			Pattern 1, Exps 1-1 in F125W Direct Image for WISE 2212-69 (12) (1)	602.937703 Secs (2411.751 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]

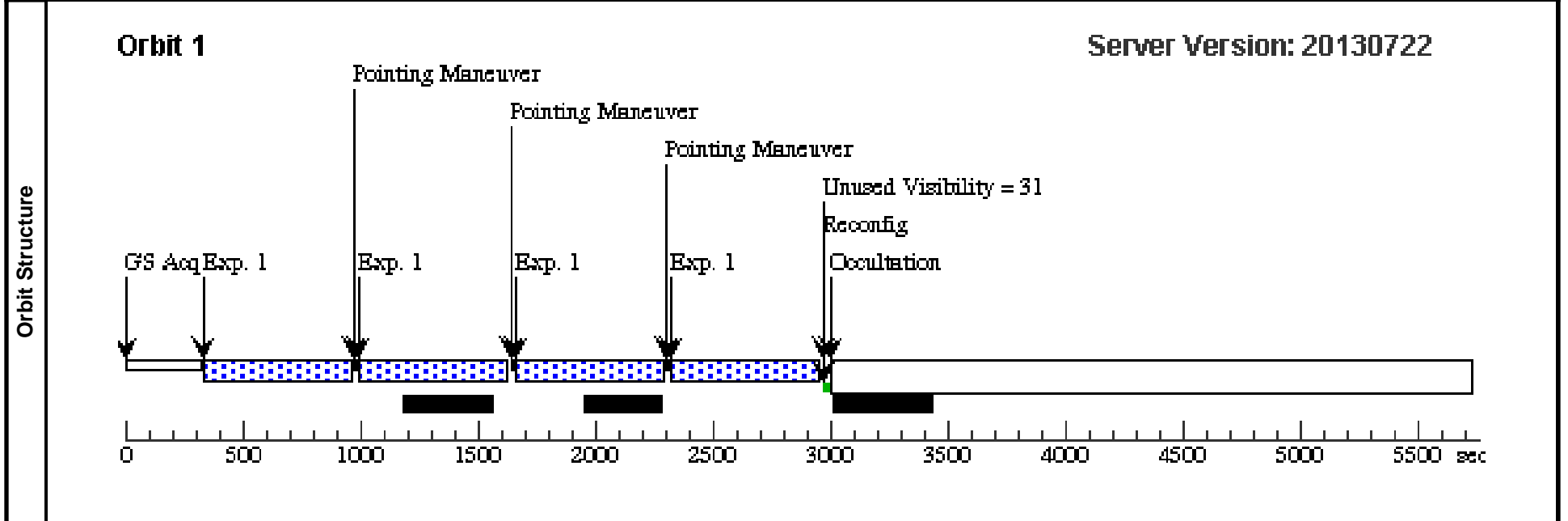


Visit	Proposal 12970, F125W Direct Image for WISE 2220-36 (13), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%		

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
	(19)	WISE2220-3628	RA: 22 20 55.3200 (335.2305000d) Dec: -36 28 17.50 (-36.47153d) Equinox: J2000		V=(?) J=20.25	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W imaging	(19) WISE2220-3628	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=13; SAMP-SEQ=SPAR S50			Pattern 1, Exps 1-1 in F125W Direct Image for WISE 2220-36 (13) (1)	602.937703 Secs (2411.751 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]

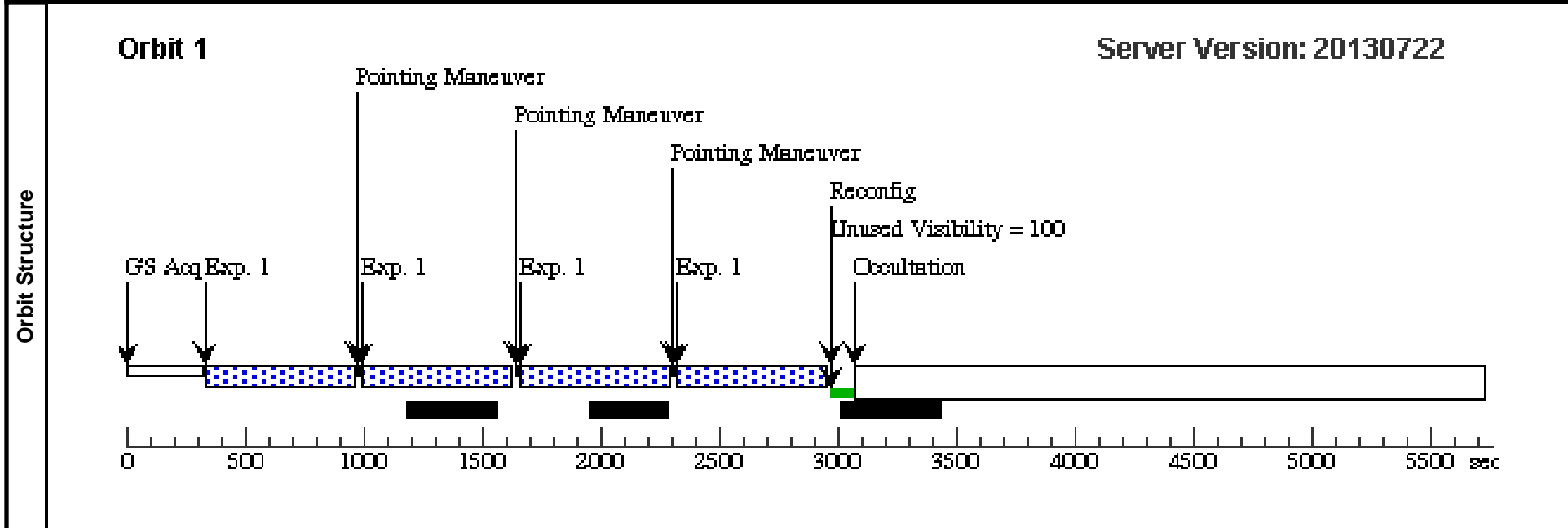


Visit	Proposal 12970, F125W Direct Image for WISE 2351+73 (14), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%		

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
	(20)	WISE2351+7357	RA: 23 51 35.7600 (357.8990000d) Dec: +73 57 46.90 (73.96303d) Equinox: J2000		V=(?) J=20.3	Reference Frame: ICRS

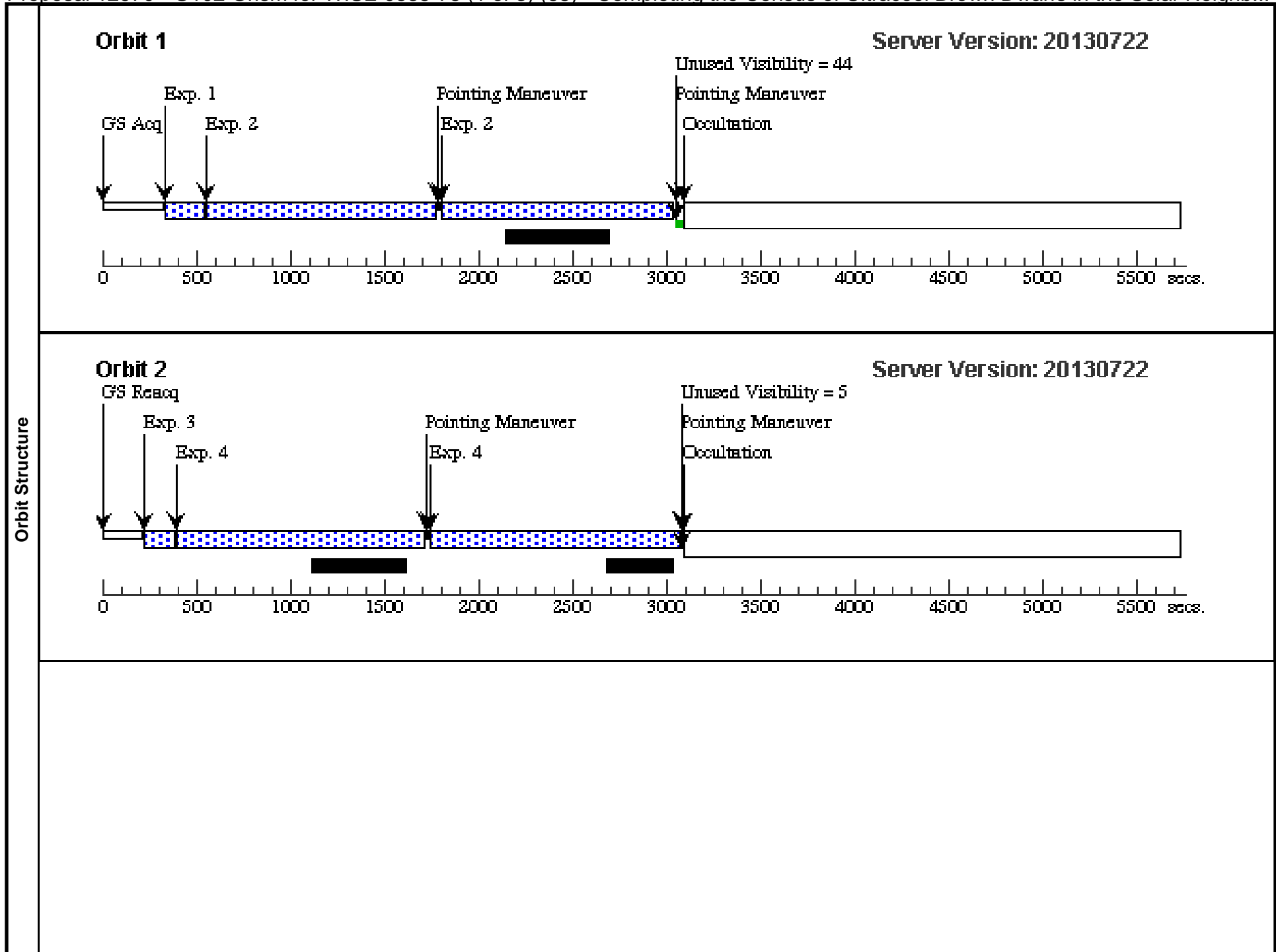
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W imaging	(20) WISE2351+7357	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=13; SAMP-SEQ=SPAR S50			Pattern 1, Exps 1-1 in F125W Direct Image for WISE 2351+73 (14) (1)	602.937703 Secs (2411.751 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]

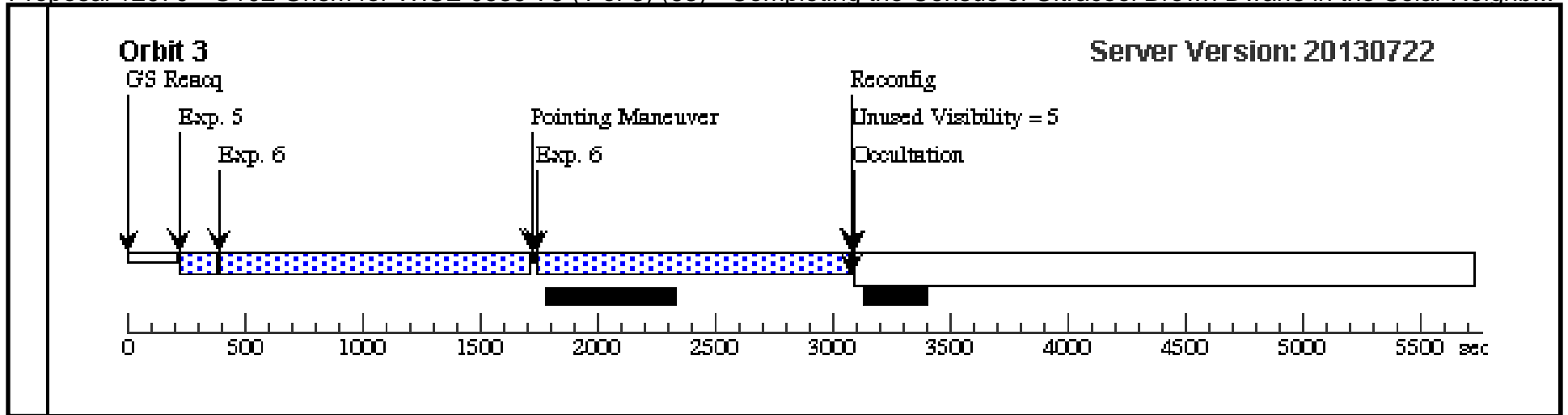


Proposal 12970 - G102 Grism for WISE 0535-75 (1 of 3) (68) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:27 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 0535-75 (1 of 3) (68), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 291D TO 291 D; ORIENT 111D TO 111 D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE	Coordinate Frame=POS-TARG					(2), (4), (6)	
		Purpose=DITHER	Pattern Orientation=0							
		Number Of Points=2	Angle Between Sides=							
		Point Spacing=0.572	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(5)	WISE0535-7500	RA: 05 35 16.8000 (83.8200000d) Dec: -75 00 24.90 (-75.00692d) Equinox: J2000				V=(?) J~22.7		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0535-75	(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=8; SAMP-SEQ=SPAR S25	POS TARG 0,null		177.935896 Secs (177.936 Secs) [==>]	[1]
	2		(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0,0	Pattern 2, Exps 2-2 in G102 Grism for WISE 0535-75 (1 of 3) (68) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F105W Direct Image for WISE 0535-75	(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		127.934866 Secs (127.935 Secs) [==>]	[2]
	4		(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=14	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 0535-75 (1 of 3) (68) (2)	1302.93649 Secs (2605.873 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F105W Direct Image for WISE 0535-75	(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.485		127.934866 Secs (127.935 Secs) [==>]	[3]
	6		(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=14	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 0535-75 (1 of 3) (68) (2)	1302.93649 Secs (2605.873 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]

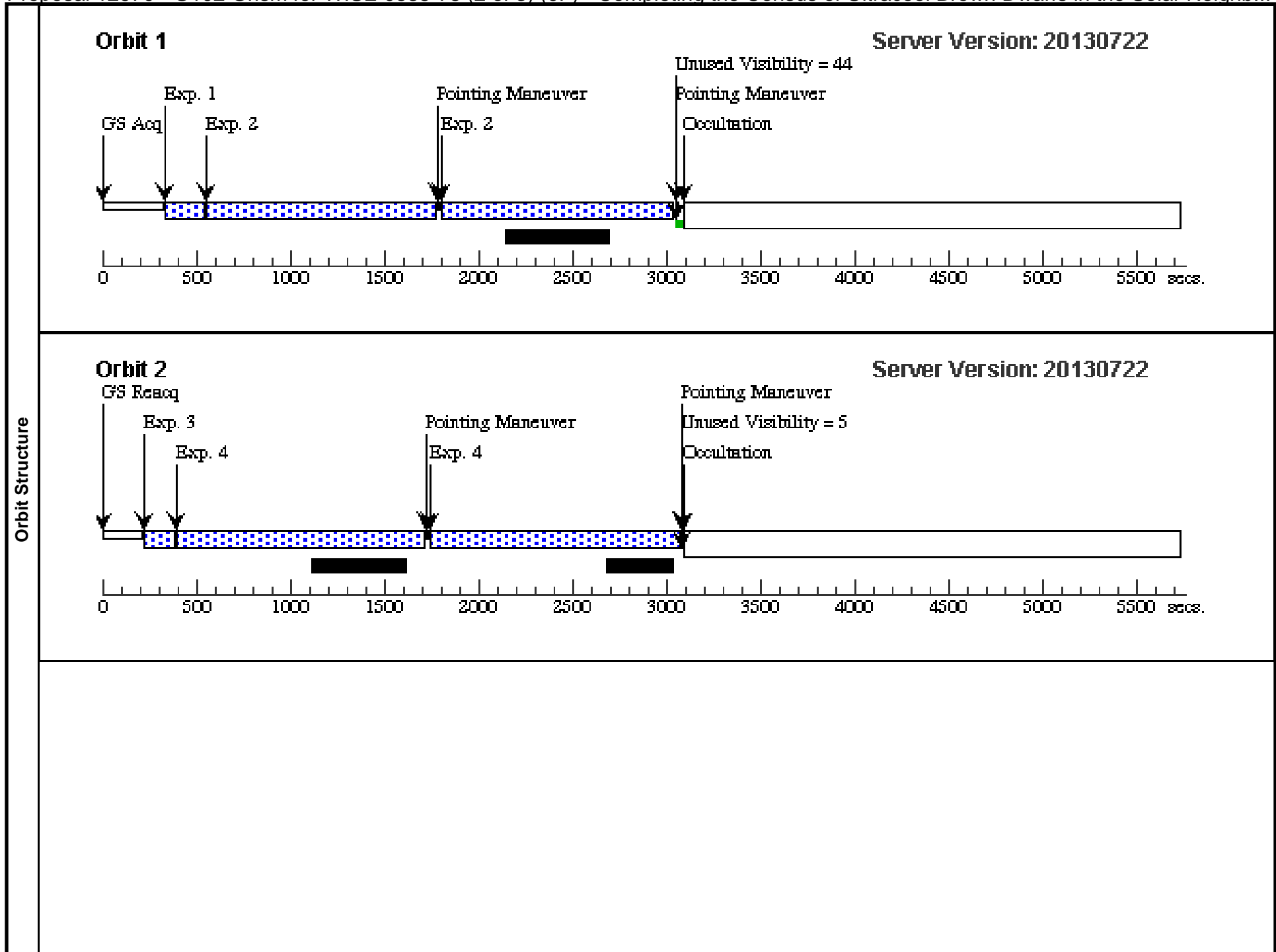


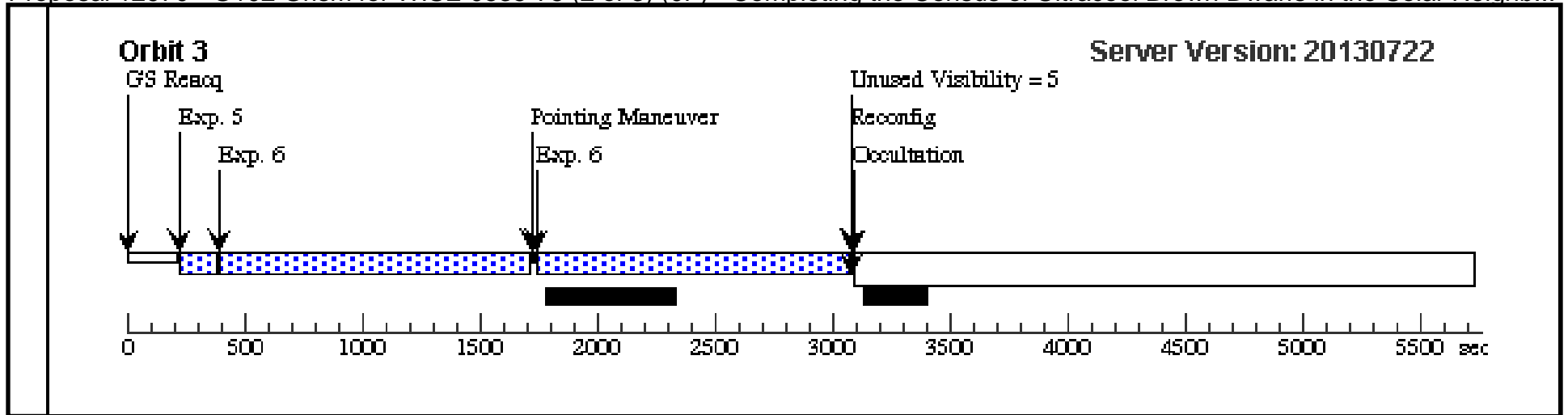


Proposal 12970 - G102 Grism for WISE 0535-75 (2 of 3) (0F) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:28 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 0535-75 (2 of 3) (0F), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 297D TO 297 D; ORIENT 117D TO 117 D									
	#	Primary Pattern				Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false						(2), (4), (6)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	WISE0535-7500	RA: 05 35 16.8000 (83.8200000d) Dec: -75 00 24.90 (-75.00692d) Equinox: J2000		V=(?) J~22.7	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0535-75	(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=8;	POS TARG 0,null		177.935896 Secs (177.936 Secs)	[1]
	2		(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0,0	Pattern 2, Exps 2-2 in G102 Grism for WISE 0535-75 (2 of 3) (0F) (2)	1202.936167 Secs (2405.872 Secs)	[1]
	3	F105W Direct Image for WISE 0535-75	(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6;	POS TARG 0.542,0.182		127.934866 Secs (127.935 Secs)	[2]
	4		(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 0535-75 (2 of 3) (0F) (2)	1302.93649 Secs (2605.873 Secs)	[2]
	5	F105W Direct Image for WISE 0535-75	(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6;	POS TARG 0.339,0.485		127.934866 Secs (127.935 Secs)	[3]
	6		(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 0535-75 (2 of 3) (0F) (2)	1302.93649 Secs (2605.873 Secs)	[3]

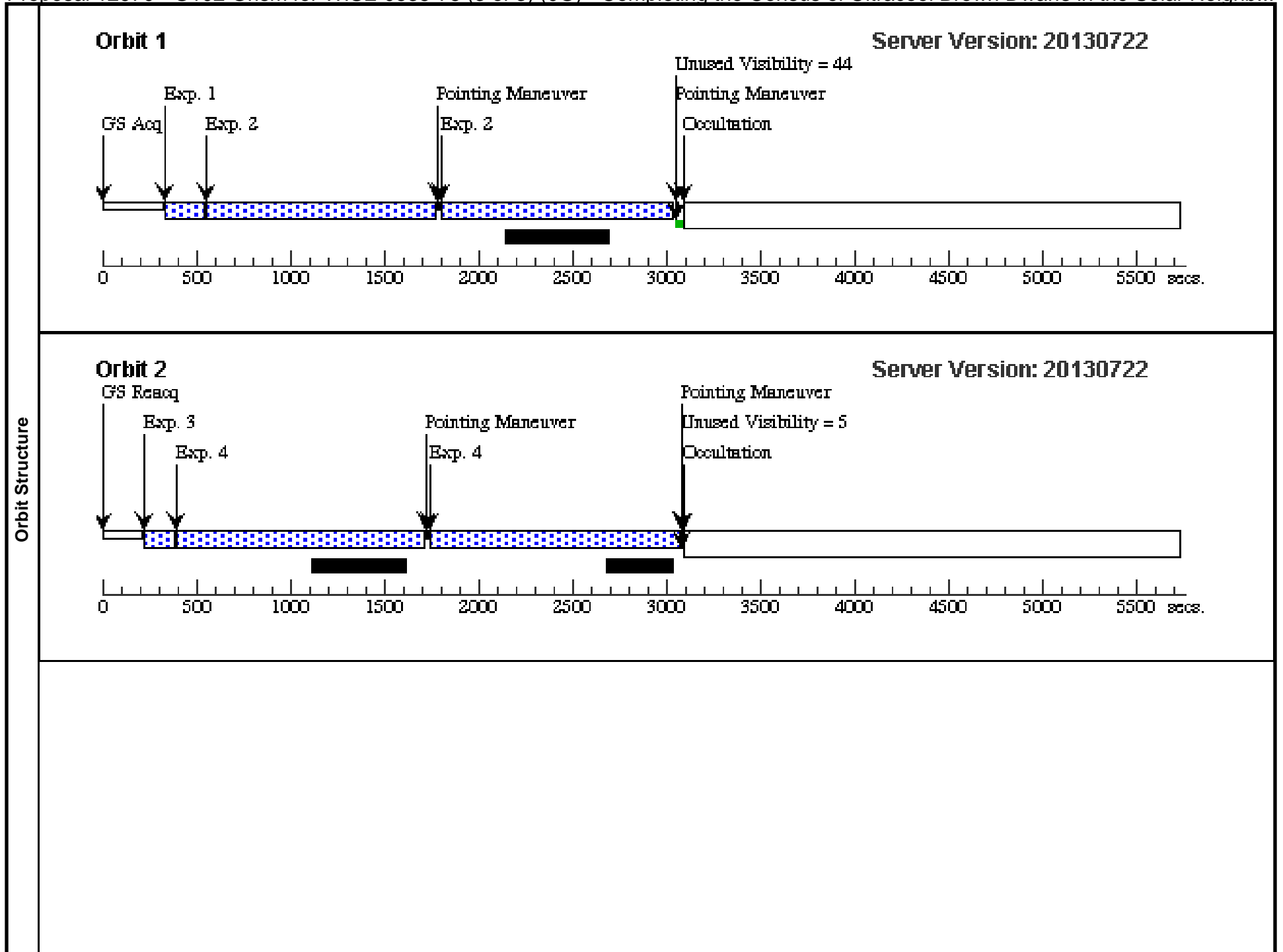


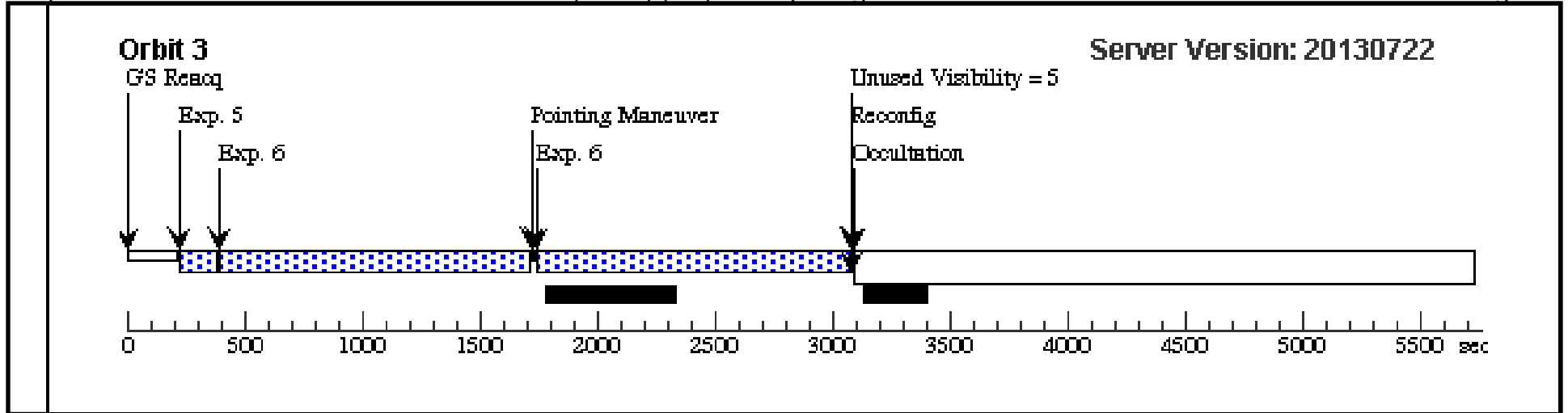


Proposal 12970 - G102 Grism for WISE 0535-75 (3 of 3) (0G) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:29 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 0535-75 (3 of 3) (0G), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 351D TO 351 D; ORIENT 171D TO 171 D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE	Coordinate Frame=POS-TARG					(2), (4), (6)	
		Purpose=DITHER	Pattern Orientation=0							
		Number Of Points=2	Angle Between Sides=							
		Point Spacing=0.572	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(5)	WISE0535-7500	RA: 05 35 16.8000 (83.8200000d) Dec: -75 00 24.90 (-75.00692d) Equinox: J2000			V=(?) J~22.7	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0535-75	(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=8; SAMP-SEQ=SPAR S25	POS TARG 0,null		177.935896 Secs (177.936 Secs) [==>]	[1]
	2		(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0,0	Pattern 2, Exps 2-2 in G102 Grism for WISE 0535-75 (3 of 3) (0G) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F105W Direct Image for WISE 0535-75	(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		127.934866 Secs (127.935 Secs) [==>]	[2]
	4		(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=14	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 0535-75 (3 of 3) (0G) (2)	1302.93649 Secs (2605.873 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F105W Direct Image for WISE 0535-75	(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.485		127.934866 Secs (127.935 Secs) [==>]	[3]
	6		(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=14	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 0535-75 (3 of 3) (0G) (2)	1302.93649 Secs (2605.873 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]

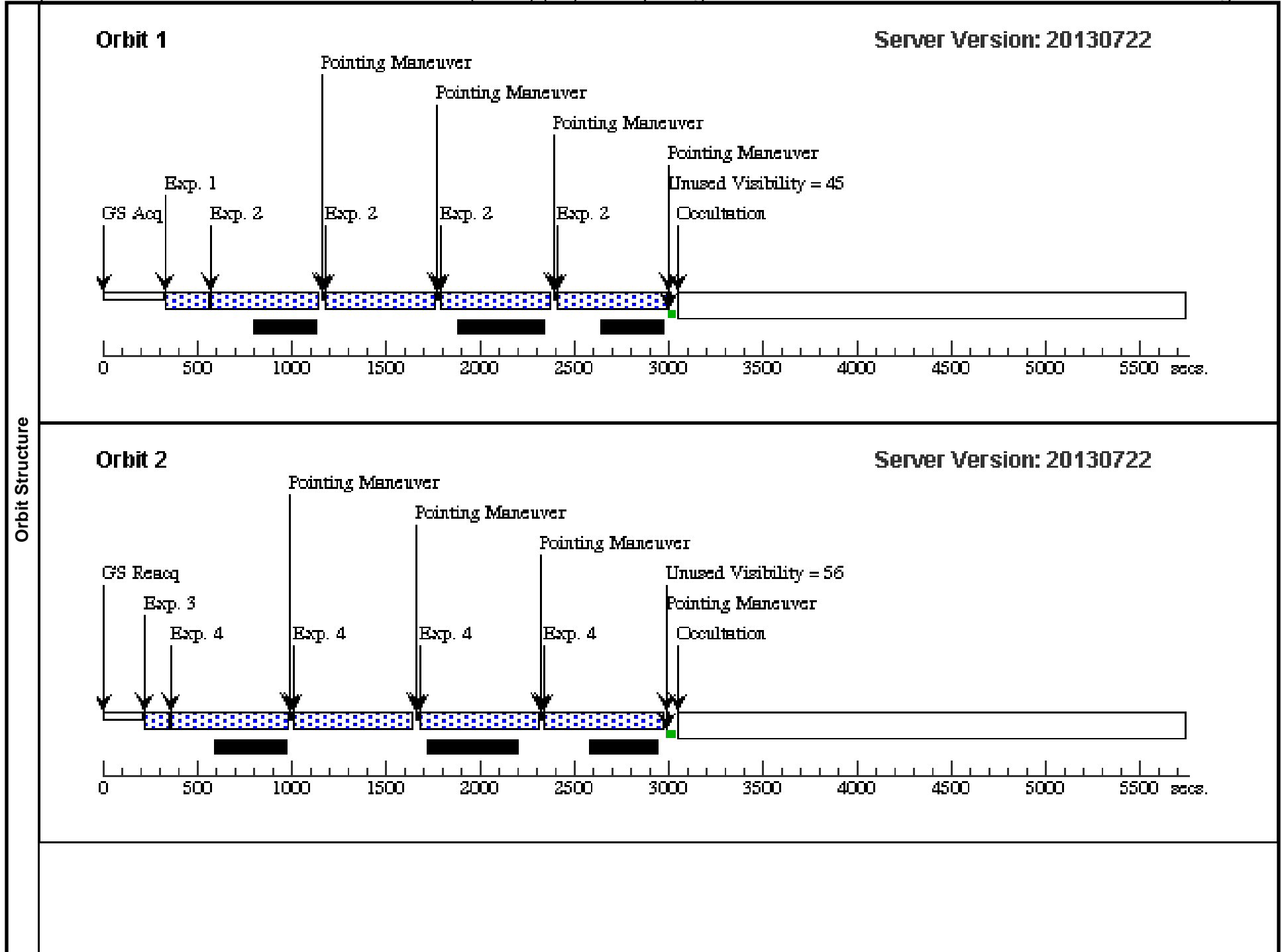


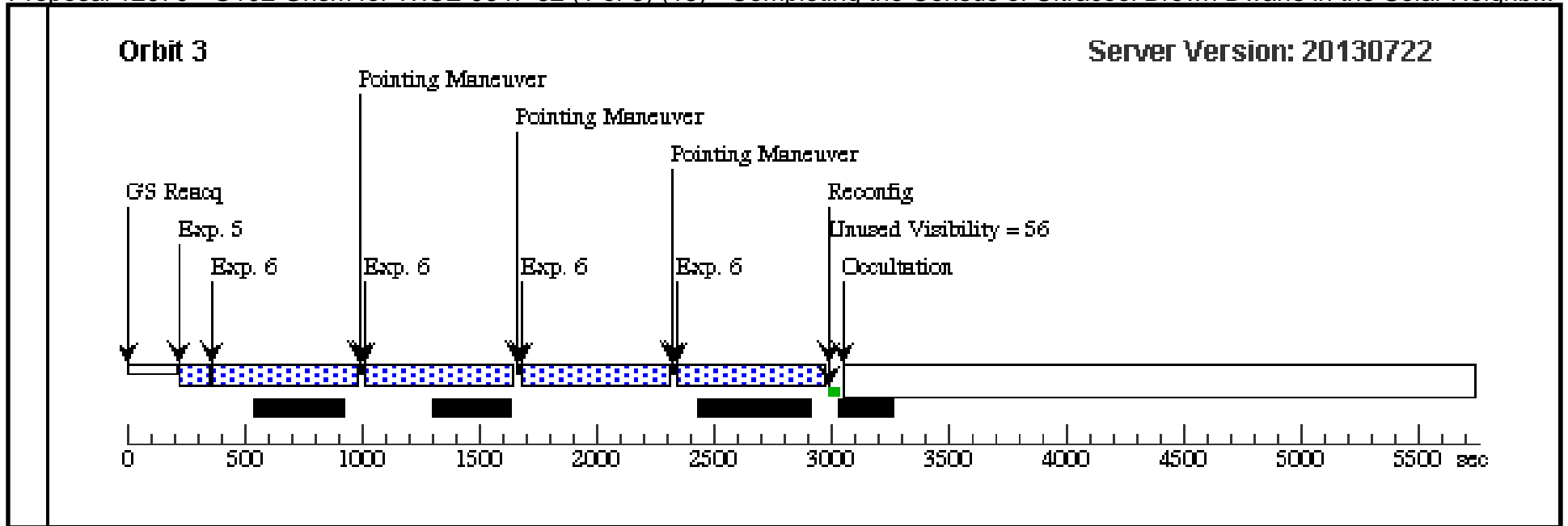


Proposal 12970 - G102 Grism for WISE 0647-62 (1 of 5) (18) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:30 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 0647-62 (1 of 5) (18), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 17D TO 17 D; ORIENT 197D TO 197 D									
	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		(2), (4), (6)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	WISE0647-6232	RA: 06 47 23.2300 (101.8467917d) Dec: -62 32 35.50 (-62.54319d) Equinox: J2000		V=(?) J~23.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0647-62	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9;	POS TARG 0,null		202.936411 Secs (202.936 Secs)	
						SAMP-SEQ=SPAR S25			[==>]	[1]
	2		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 50;	POS TARG 0,0	Pattern 1, Exps 2-2 in G102 Grism for WISE 0647-62 (1 of 5) (18) (1)	552.937252 Secs (2211.749 Secs)	
						NSAMP=12			[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3	F105W Direct Image for WISE 0647-62	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5;	POS TARG 0.542,0.182		102.934351 Secs (102.934 Secs)	
					SAMP-SEQ=SPAR S25			[==>]	[2]	
4		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 50;	POS TARG 0.542,0.182	Pattern 1, Exps 4-4 in G102 Grism for WISE 0647-62 (1 of 5) (18) (1)	602.937703 Secs (2411.751 Secs)		
					NSAMP=13			[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[2]	
5	F105W Direct Image for WISE 0647-62	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5;	POS TARG 0.339,0.485		102.934351 Secs (102.934 Secs)		
					SAMP-SEQ=SPAR S25			[==>]	[3]	
6		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 50;	POS TARG 0.339,0.485	Pattern 1, Exps 6-6 in G102 Grism for WISE 0647-62 (1 of 5) (18) (1)	602.937703 Secs (2411.751 Secs)		
					NSAMP=13			[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[3]	

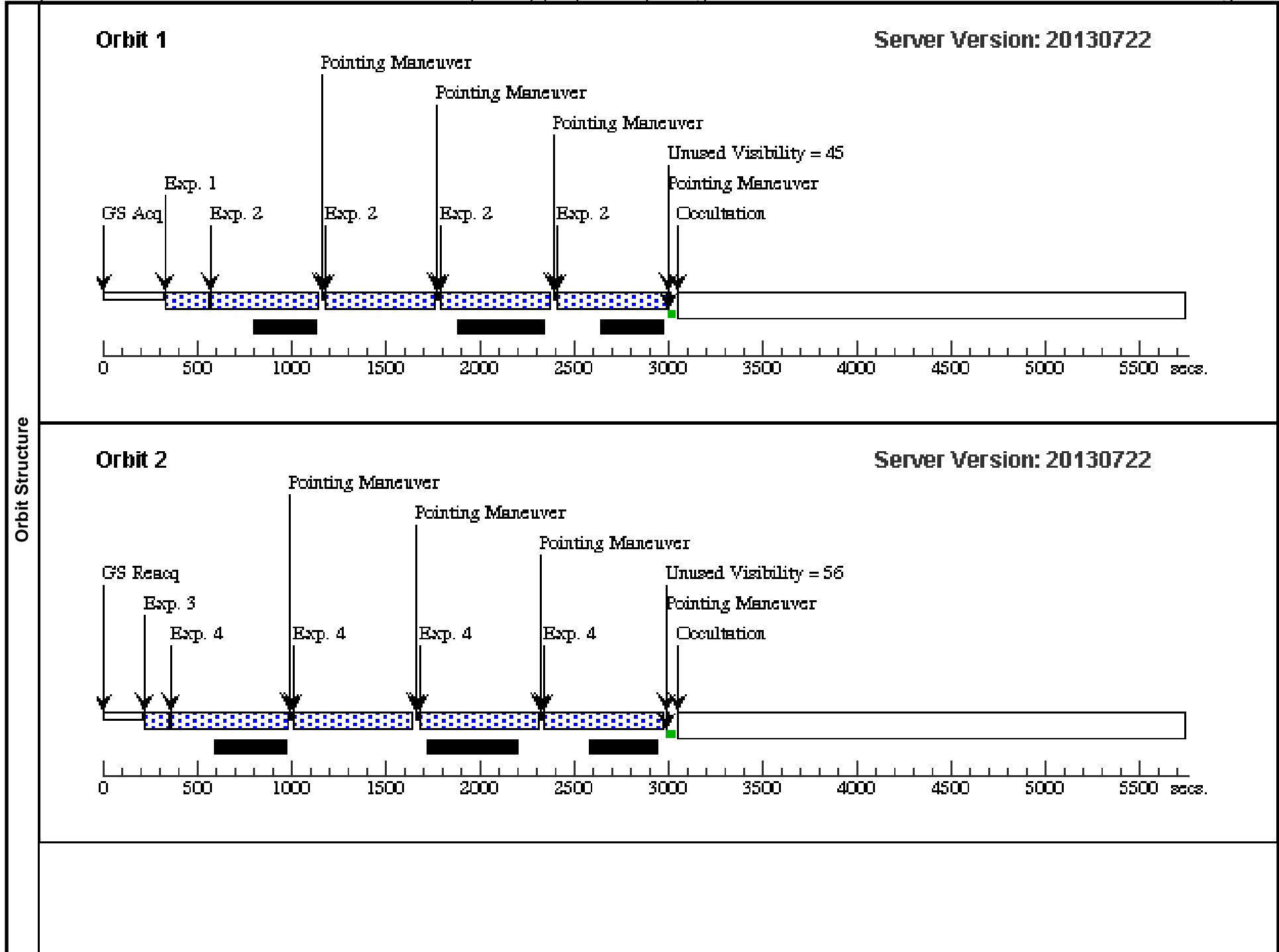


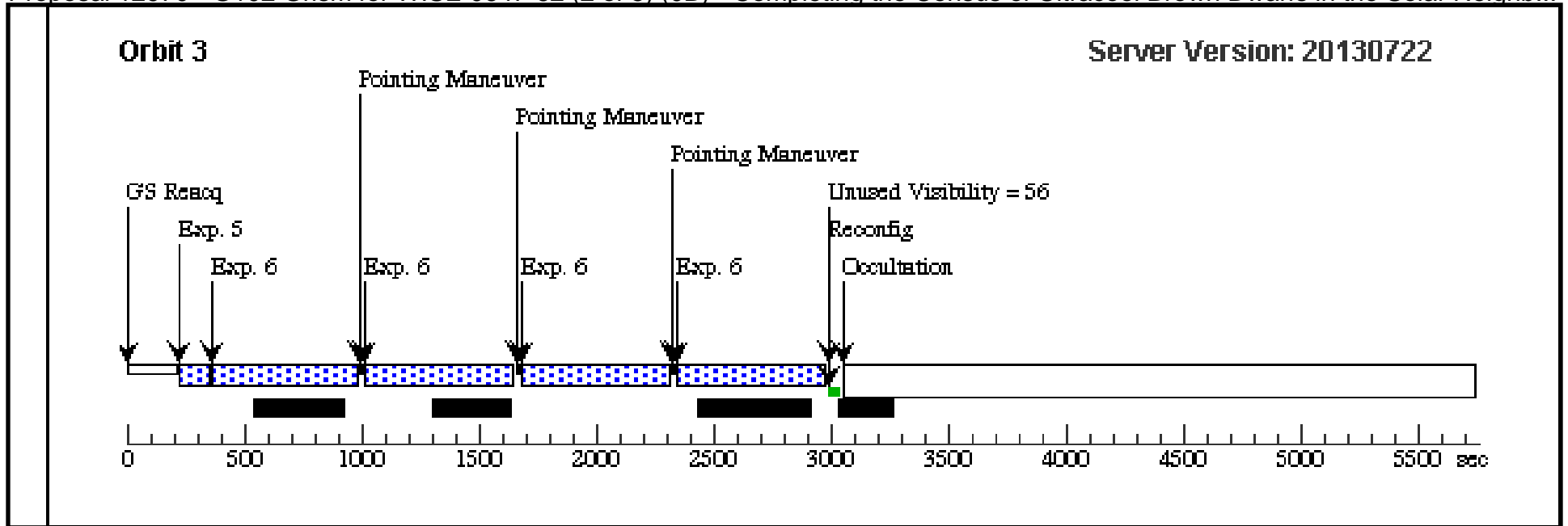


Proposal 12970 - G102 Grism for WISE 0647-62 (2 of 5) (0B) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:31 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 0647-62 (2 of 5) (0B), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 130D TO 131 D; ORIENT 310D TO 311 D									
	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		(2), (4), (6)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	WISE0647-6232	RA: 06 47 23.2300 (101.8467917d) Dec: -62 32 35.50 (-62.54319d) Equinox: J2000		V=(?) J~23.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0647-62	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9;	POS TARG 0,null		202.936411 Secs (202.936 Secs)	
						SAMP-SEQ=SPAR S25			[==>]	[1]
	2		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 50;	POS TARG 0,0	Pattern 1, Exps 2-2 in G102 Grism for WISE 0647-62 (2 of 5) (0B) (1)	552.937252 Secs (2211.749 Secs)	
						NSAMP=12			[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3	F105W Direct Image for WISE 0647-62	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5;	POS TARG 0.542,0.182		102.934351 Secs (102.934 Secs)	
					SAMP-SEQ=SPAR S25			[==>]	[2]	
4		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 50;	POS TARG 0.542,0.182	Pattern 1, Exps 4-4 in G102 Grism for WISE 0647-62 (2 of 5) (0B) (1)	602.937703 Secs (2411.751 Secs)		
					NSAMP=13			[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[2]	
5	F105W Direct Image for WISE 0647-62	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5;	POS TARG 0.339,0.485		102.934351 Secs (102.934 Secs)		
					SAMP-SEQ=SPAR S25			[==>]	[3]	
6		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 50;	POS TARG 0.339,0.485	Pattern 1, Exps 6-6 in G102 Grism for WISE 0647-62 (2 of 5) (0B) (1)	602.937703 Secs (2411.751 Secs)		
					NSAMP=13			[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[3]	

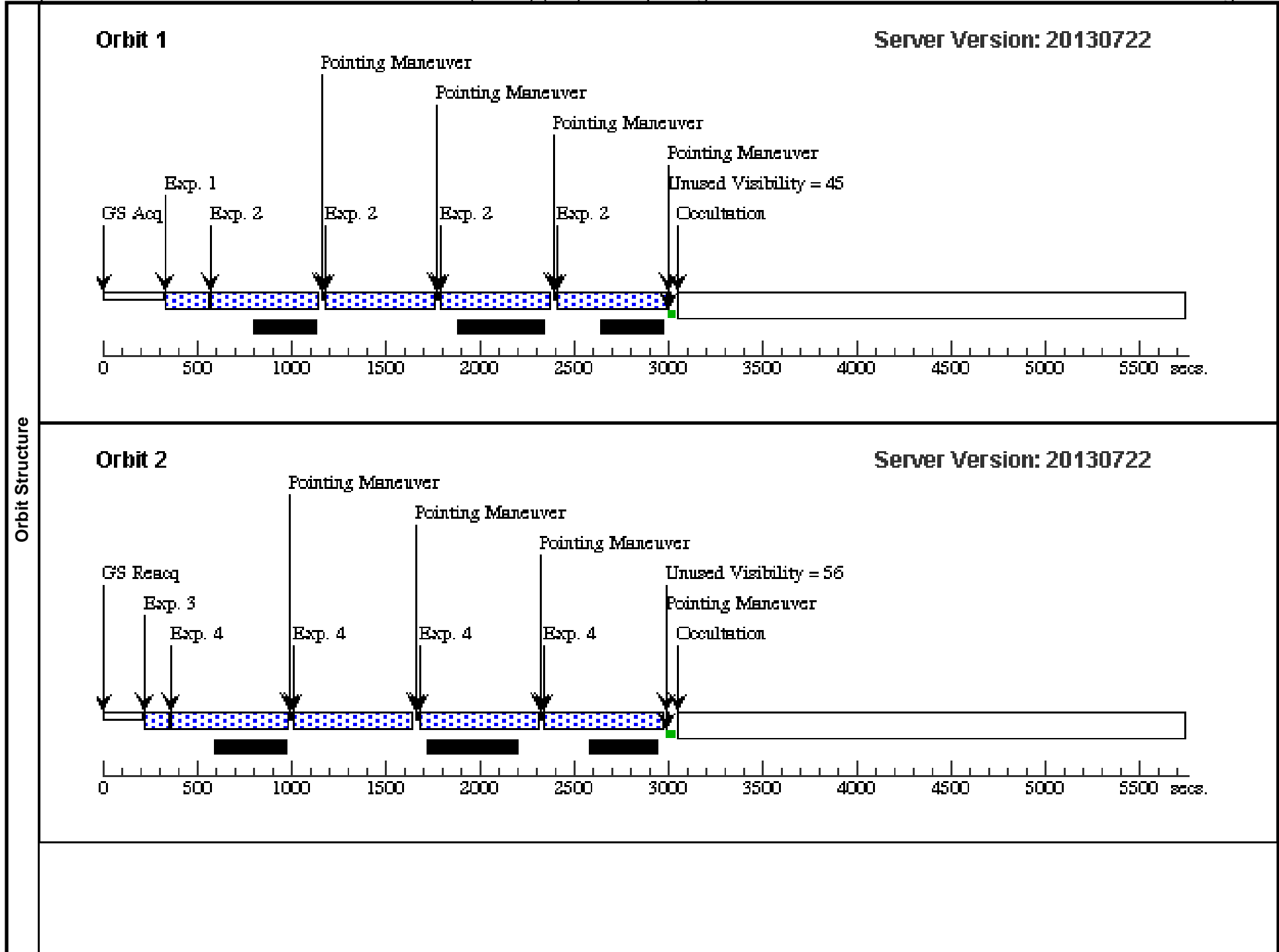


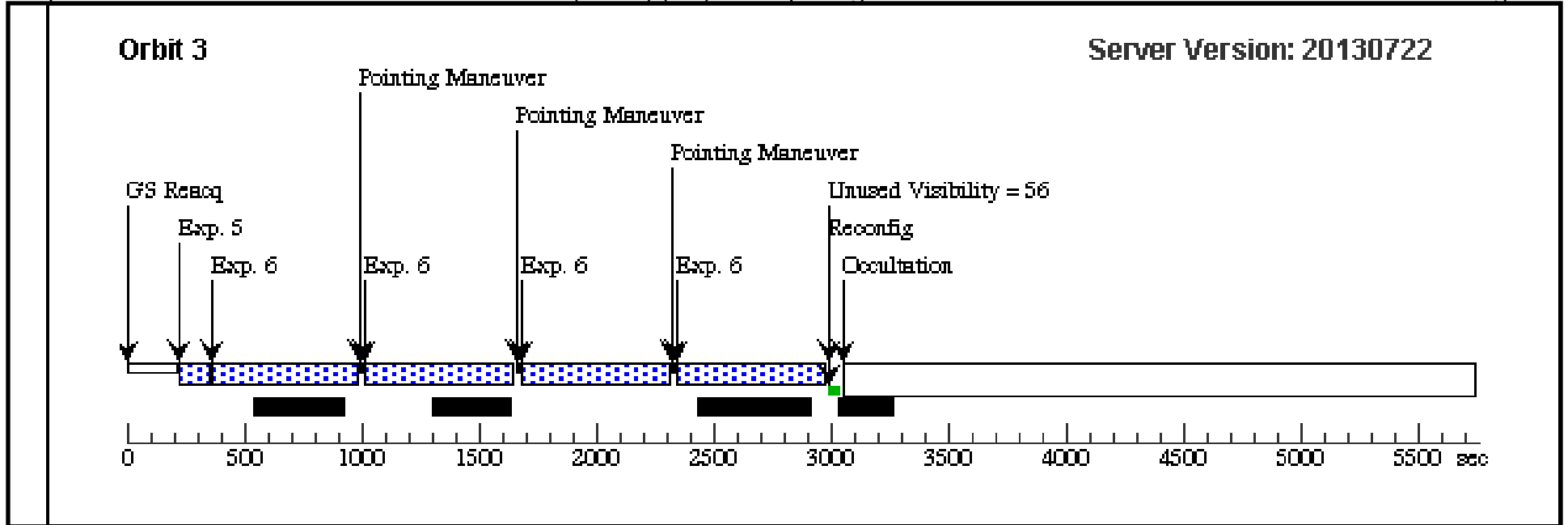


Proposal 12970 - G102 Grism for WISE 0647-62 (3 of 5) (0C) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:32 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 0647-62 (3 of 5) (0C), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 17D TO 17 D; ORIENT 197D TO 197 D									
	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		(2), (4), (6)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	WISE0647-6232	RA: 06 47 23.2300 (101.8467917d) Dec: -62 32 35.50 (-62.54319d) Equinox: J2000		V=(?) J~23.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0647-62	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9;	POS TARG 0,null		202.936411 Secs (202.936 Secs)	
						SAMP-SEQ=SPAR S25			[==>]	[1]
	2		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0,0	Pattern 1, Exps 2-2 in G102 Grism for WISE 0647-62 (3 of 5) (0C) (1)	552.937252 Secs (2211.749 Secs)	
						NSAMP=12			[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3	F105W Direct Image for WISE 0647-62	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5;	POS TARG 0.542,0.182		102.934351 Secs (102.934 Secs)	
					SAMP-SEQ=SPAR S25			[==>]	[2]	
4		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0.542,0.182	Pattern 1, Exps 4-4 in G102 Grism for WISE 0647-62 (3 of 5) (0C) (1)	602.937703 Secs (2411.751 Secs)		
					NSAMP=13			[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[2]	
5	F105W Direct Image for WISE 0647-62	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5;	POS TARG 0.339,0.485		102.934351 Secs (102.934 Secs)		
					SAMP-SEQ=SPAR S25			[==>]	[3]	
6		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0.339,0.485	Pattern 1, Exps 6-6 in G102 Grism for WISE 0647-62 (3 of 5) (0C) (1)	602.937703 Secs (2411.751 Secs)		
					NSAMP=13			[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[3]	

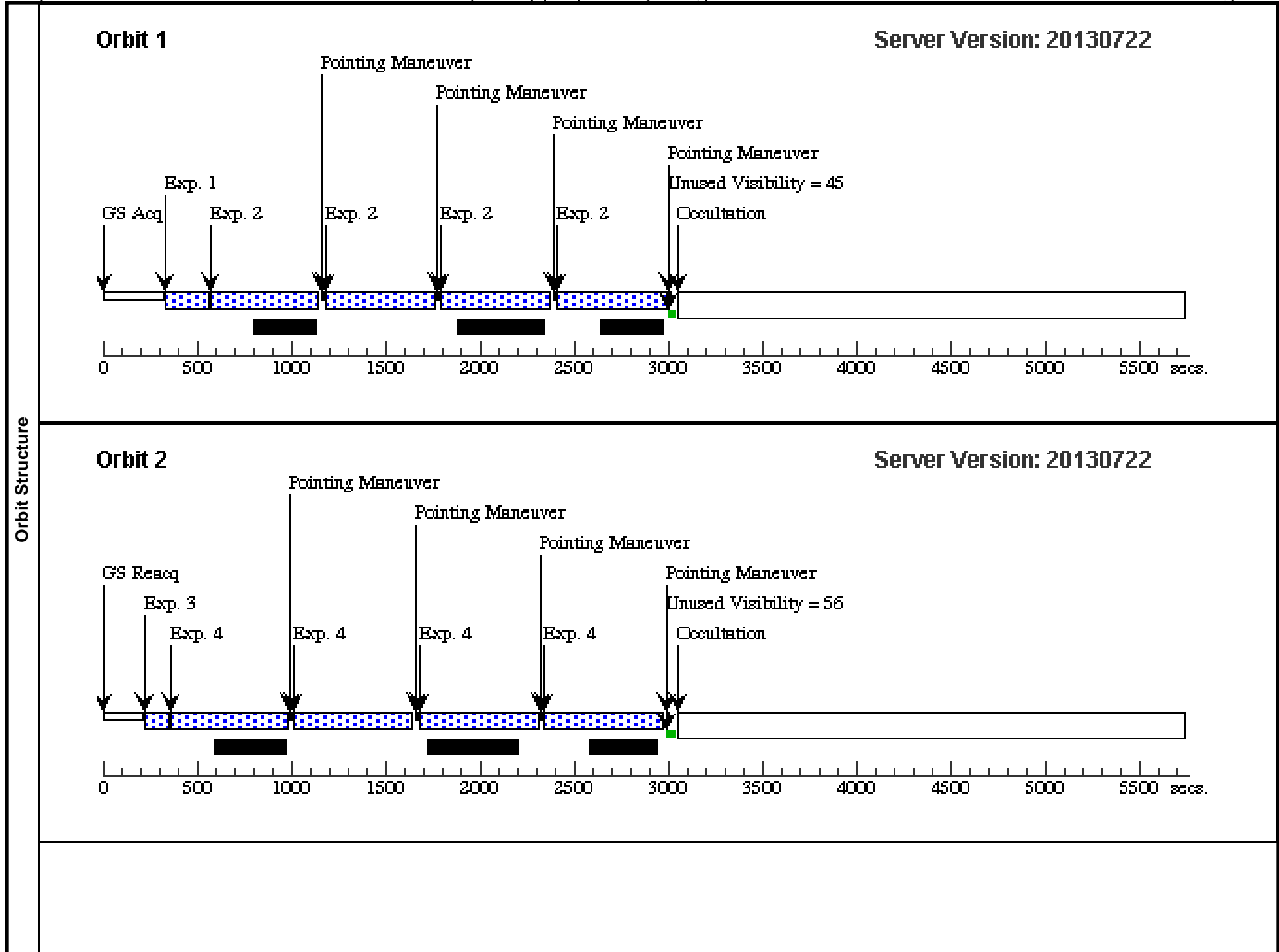


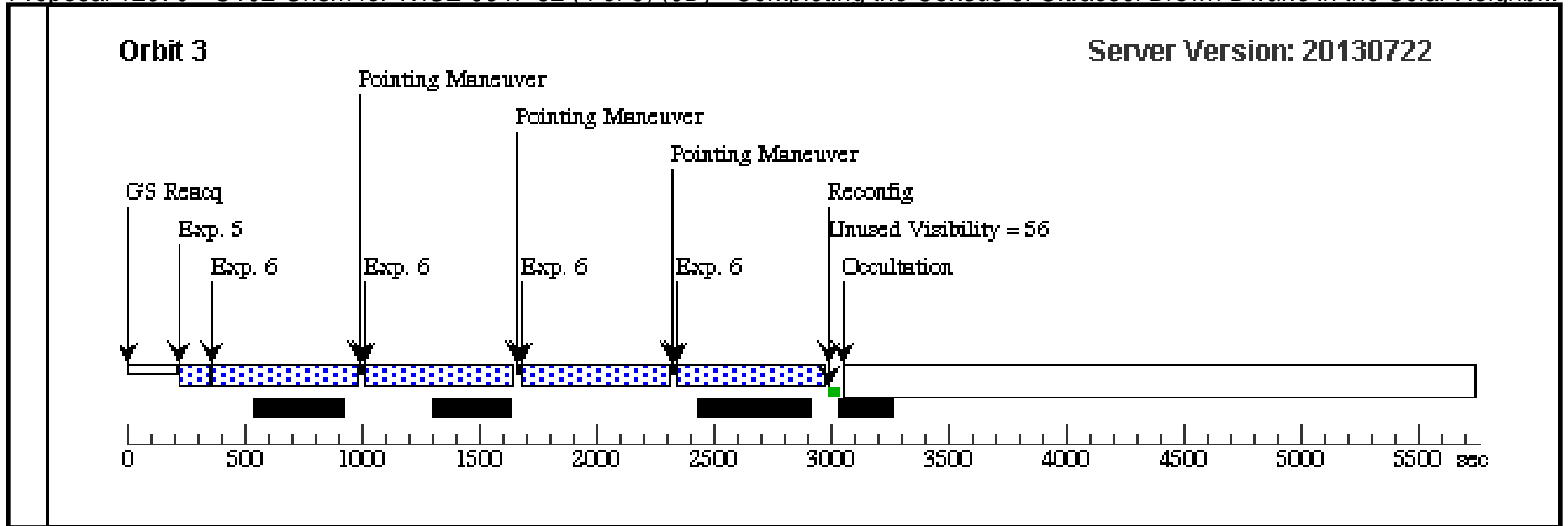


Proposal 12970 - G102 Grism for WISE 0647-62 (4 of 5) (0D) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:33 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 0647-62 (4 of 5) (0D), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 130D TO 131 D; ORIENT 310D TO 311 D									
	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		(2), (4), (6)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	WISE0647-6232	RA: 06 47 23.2300 (101.8467917d) Dec: -62 32 35.50 (-62.54319d) Equinox: J2000		V=(?) J~23.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0647-62	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9;	POS TARG 0,null		202.936411 Secs (202.936 Secs)	
						SAMP-SEQ=SPAR S25			[==>]	[1]
	2		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0,0	Pattern 1, Exps 2-2 in G102 Grism for WISE 0647-62 (4 of 5) (0D) (1)	552.937252 Secs (2211.749 Secs)	
						NSAMP=12			[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3	F105W Direct Image for WISE 0647-62	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5;	POS TARG 0.542,0.182		102.934351 Secs (102.934 Secs)	
					SAMP-SEQ=SPAR S25			[==>]	[2]	
4		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0.542,0.182	Pattern 1, Exps 4-4 in G102 Grism for WISE 0647-62 (4 of 5) (0D) (1)	602.937703 Secs (2411.751 Secs)		
					NSAMP=13			[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[2]	
5	F105W Direct Image for WISE 0647-62	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5;	POS TARG 0.339,0.485		102.934351 Secs (102.934 Secs)		
					SAMP-SEQ=SPAR S25			[==>]	[3]	
6		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0.339,0.485	Pattern 1, Exps 6-6 in G102 Grism for WISE 0647-62 (4 of 5) (0D) (1)	602.937703 Secs (2411.751 Secs)		
					NSAMP=13			[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[3]	

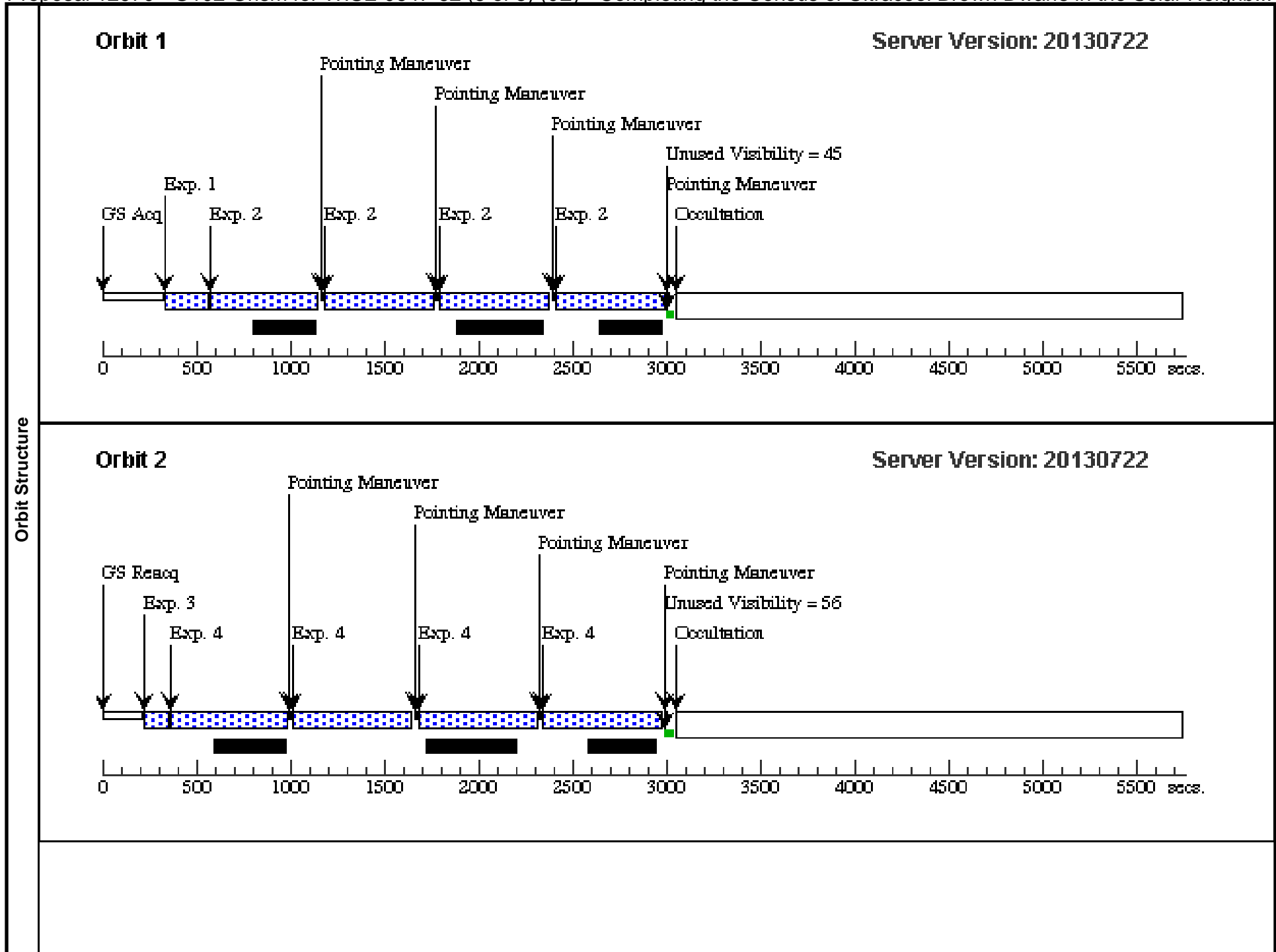


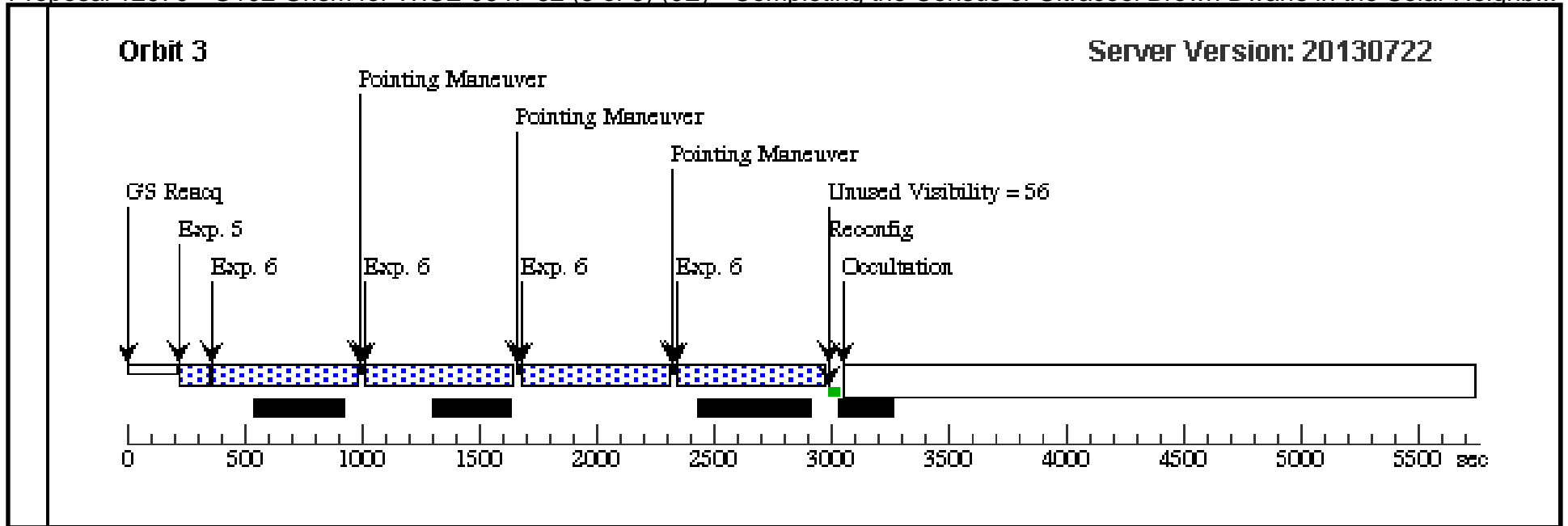


Proposal 12970 - G102 Grism for WISE 0647-62 (5 of 5) (0E) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:35 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 0647-62 (5 of 5) (0E), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 130D TO 130 D; ORIENT 131D TO 131 D									
	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		(2), (4), (6)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	WISE0647-6232	RA: 06 47 23.2300 (101.8467917d) Dec: -62 32 35.50 (-62.54319d) Equinox: J2000		V=(?) J~23.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0647-62	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9;	POS TARG 0,null		202.936411 Secs (202.936 Secs)	
						SAMP-SEQ=SPAR S25			[==>]	[1]
	2		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0,0	Pattern 1, Exps 2-2 in G102 Grism for WISE 0647-62 (5 of 5) (0E) (1)	552.937252 Secs (2211.749 Secs)	
						NSAMP=12			[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3	F105W Direct Image for WISE 0647-62	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5;	POS TARG 0.542,0.182		102.934351 Secs (102.934 Secs)	
					SAMP-SEQ=SPAR S25			[==>]	[2]	
4		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0.542,0.182	Pattern 1, Exps 4-4 in G102 Grism for WISE 0647-62 (5 of 5) (0E) (1)	602.937703 Secs (2411.751 Secs)		
					NSAMP=13			[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[2]	
5	F105W Direct Image for WISE 0647-62	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5;	POS TARG 0.339,0.485		102.934351 Secs (102.934 Secs)		
					SAMP-SEQ=SPAR S25			[==>]	[3]	
6		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0.339,0.485	Pattern 1, Exps 6-6 in G102 Grism for WISE 0647-62 (5 of 5) (0E) (1)	602.937703 Secs (2411.751 Secs)		
					NSAMP=13			[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[3]	

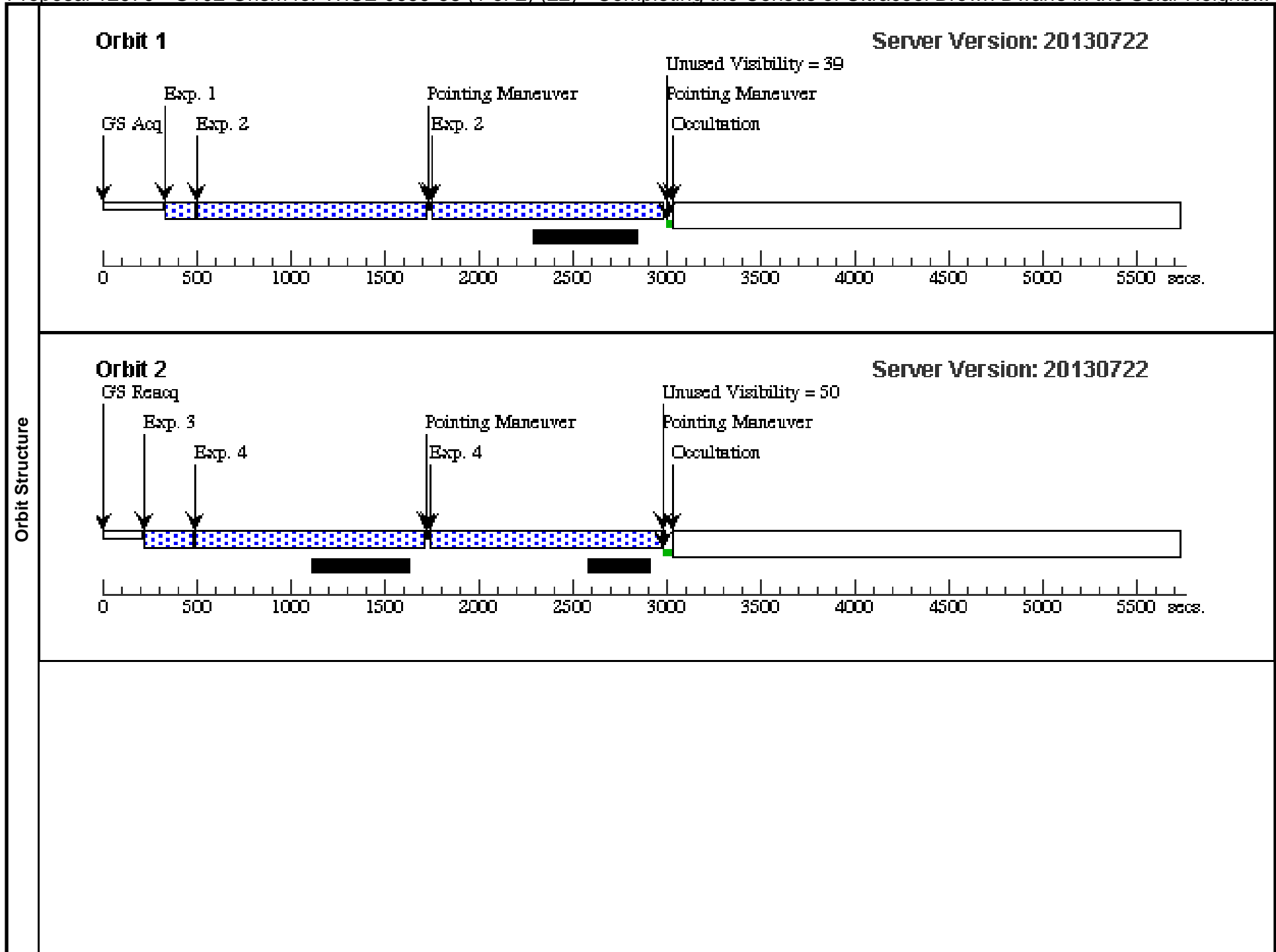


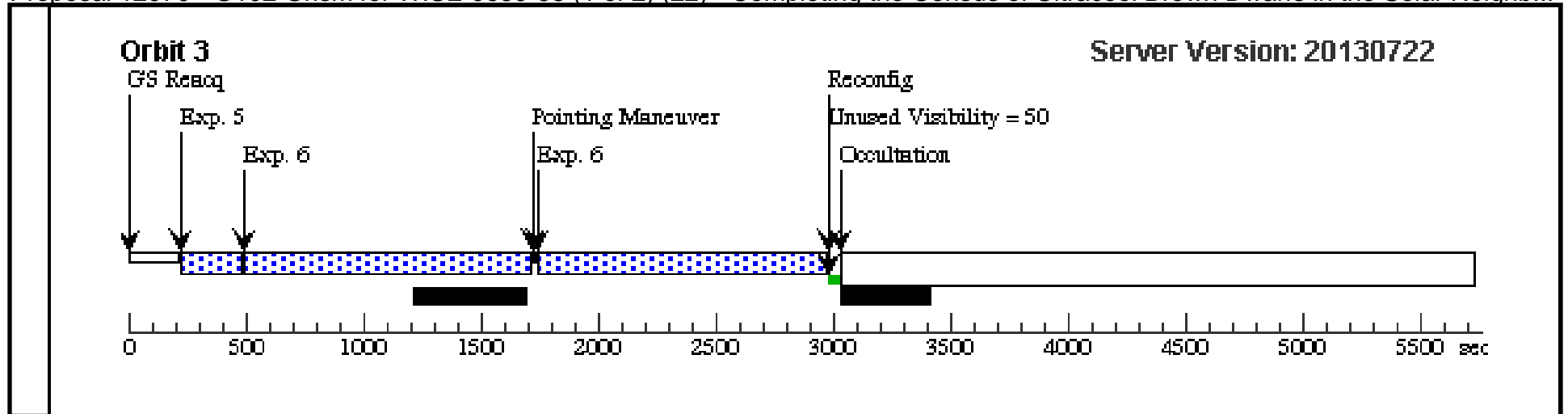


Proposal 12970 - G102 Grism for WISE 0659-58 (1 of 2) (22) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:36 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 0659-58 (1 of 2) (22), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 306D TO 307 D; ORIENT 126D TO 128 D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE	Coordinate Frame=POS-TARG					(2), (4), (6)	
		Purpose=DITHER	Pattern Orientation=0							
		Number Of Points=2	Angle Between Sides=							
		Point Spacing=0.572	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(7)	WISE0659-5855	RA: 06 59 54.1600 (104.9756667d)	Dec: -58 55 59.80 (-58.93328d)			V=(?)	J~22.1	Reference Frame: ICRS	
			Equinox: J2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0535-75	(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6;	POS TARG 0,null		127.934866 Secs (127.935 Secs)	[1]
						SAMP-SEQ=SPAR S25			[==>]	
	2		(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0,0	Pattern 2, Exps 2-2 in G102 Grism for WISE 0659-58 (1 of 2) (22) (2)	1202.936167 Secs (2405.872 Secs)	[1]
						NSAMP=13			[==>(Pattern 1)]	
									[==>(Pattern 2)]	
	3	F105W Direct Image for WISE 0535-75	(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=10;	POS TARG 0.542,0.182		227.936926 Secs (227.937 Secs)	[2]
						SAMP-SEQ=SPAR S25			[==>]	
4		(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 0659-58 (1 of 2) (22) (2)	1202.936167 Secs (2405.872 Secs)	[2]	
					NSAMP=13			[==>(Pattern 1)]		
								[==>(Pattern 2)]		
5	F105W Direct Image for WISE 0535-75	(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=10;	POS TARG 0.339,0.485		227.936926 Secs (227.937 Secs)	[3]	
					SAMP-SEQ=SPAR S25			[==>]		
6		(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 0659-58 (1 of 2) (22) (2)	1202.936167 Secs (2405.872 Secs)	[3]	
					NSAMP=13			[==>(Pattern 1)]		
								[==>(Pattern 2)]		

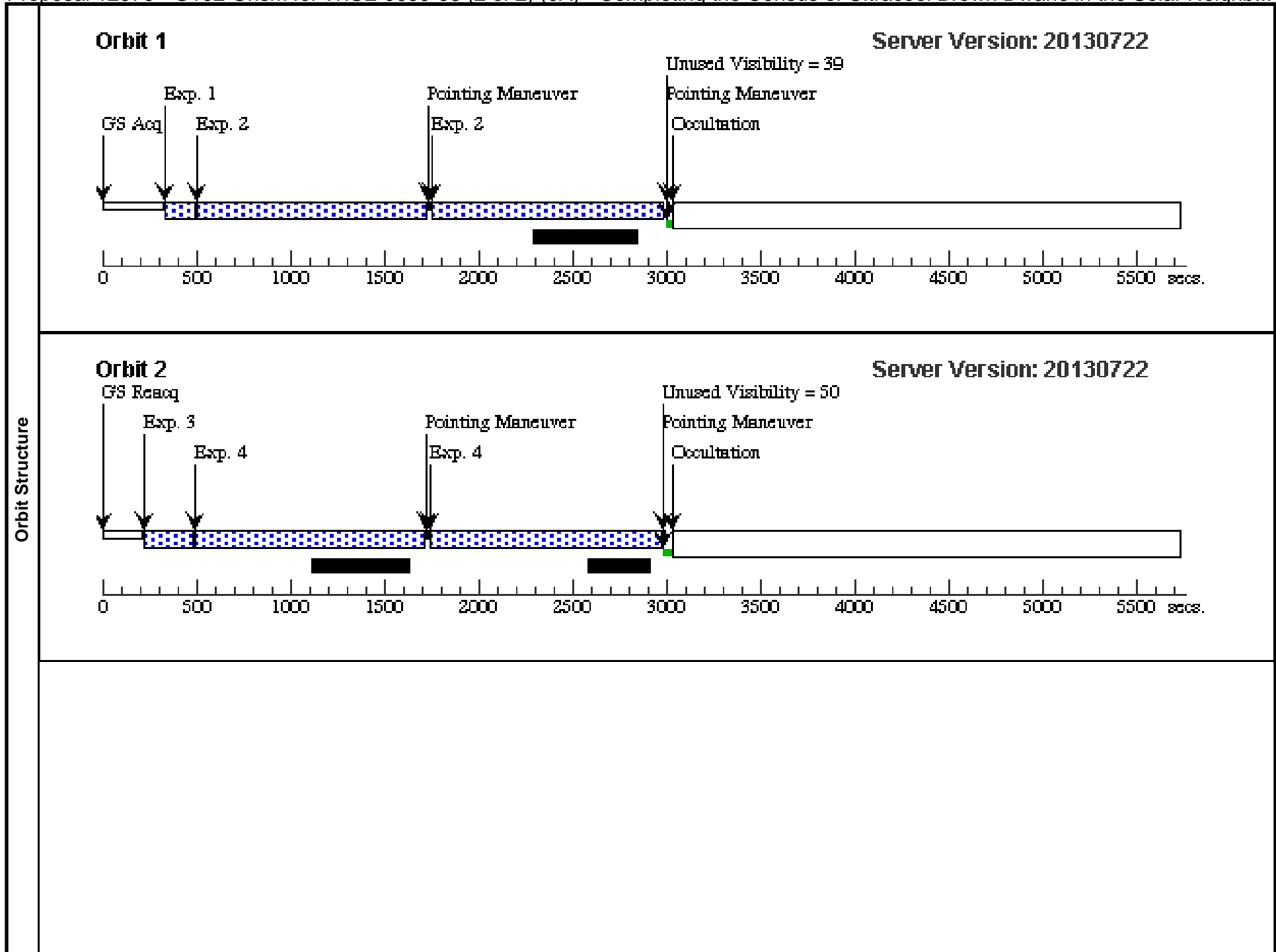


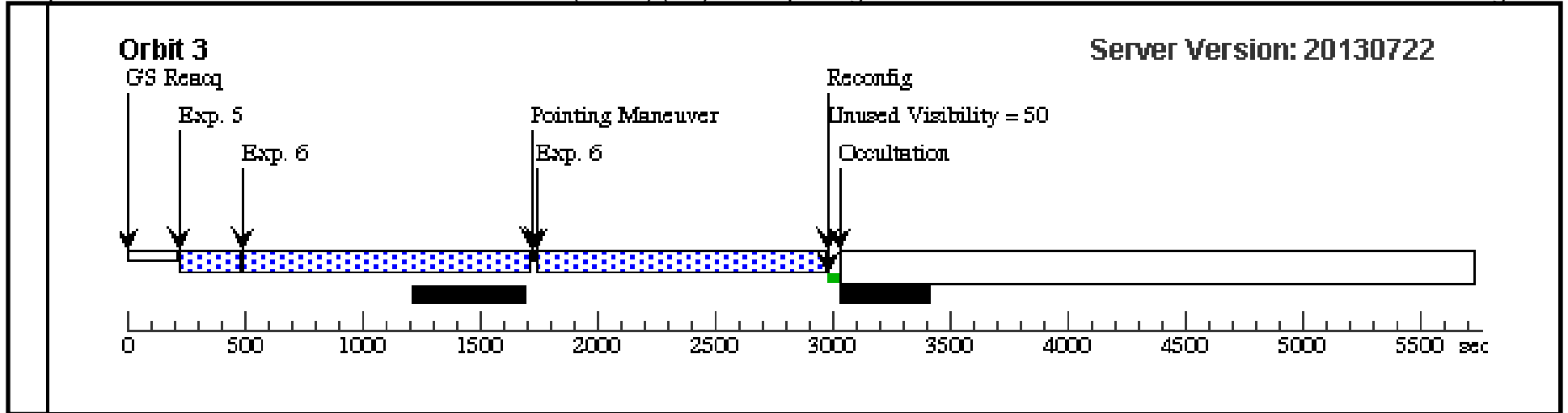


Proposal 12970 - G102 Grism for WISE 0659-58 (2 of 2) (0A) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:37 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 0659-58 (2 of 2) (0A), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 273D TO 273 D; ORIENT 93D TO 93 D; ORIENT 304D TO 304 D; ORIENT 124D TO 124 D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE	Coordinate Frame=POS-TARG					(2), (4), (6)	
		Purpose=DITHER	Pattern Orientation=0							
		Number Of Points=2	Angle Between Sides=							
		Point Spacing=0.572	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(7)	WISE0659-5855	RA: 06 59 54.1600 (104.9756667d) Dec: -58 55 59.80 (-58.93328d) Equinox: J2000			V=(?) J~22.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0535-75	(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6;	POS TARG 0,null		127.934866 Secs (127.935 Secs)	[1]
						SAMP-SEQ=SPAR S25			[==>]	
	2		(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0,0	Pattern 2, Exps 2-2 in G102 Grism for WISE 0659-58 (2 of 2) (0A) (2)	1202.936167 Secs (2405.872 Secs)	[1]
						NSAMP=13			[==>(Pattern 1)] [==>(Pattern 2)]	
	3	F105W Direct Image for WISE 0535-75	(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=10;	POS TARG 0.542,0.182		227.936926 Secs (227.937 Secs)	[2]
						SAMP-SEQ=SPAR S25			[==>]	
4		(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 0659-58 (2 of 2) (0A) (2)	1202.936167 Secs (2405.872 Secs)	[2]	
					NSAMP=13			[==>(Pattern 1)] [==>(Pattern 2)]		
5	F105W Direct Image for WISE 0535-75	(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=10;	POS TARG 0.339,0.485		227.936926 Secs (227.937 Secs)	[3]	
					SAMP-SEQ=SPAR S25			[==>]		
6		(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 0659-58 (2 of 2) (0A) (2)	1202.936167 Secs (2405.872 Secs)	[3]	
					NSAMP=13			[==>(Pattern 1)] [==>(Pattern 2)]		

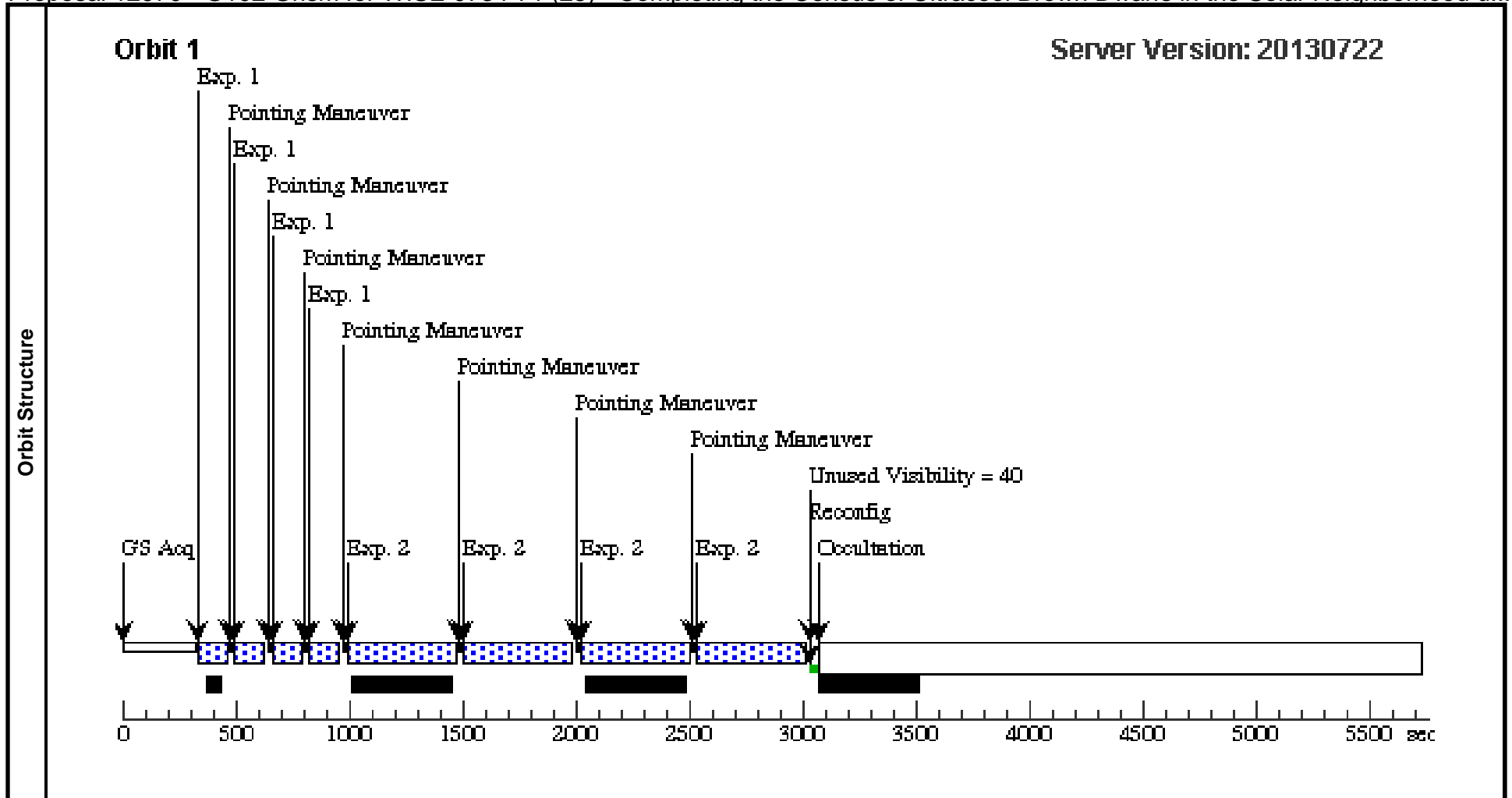




Proposal 12970 - G102 Grism for WISE 0734-71 (25) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood u...

Tue Aug 20 01:22:37 GMT 2013

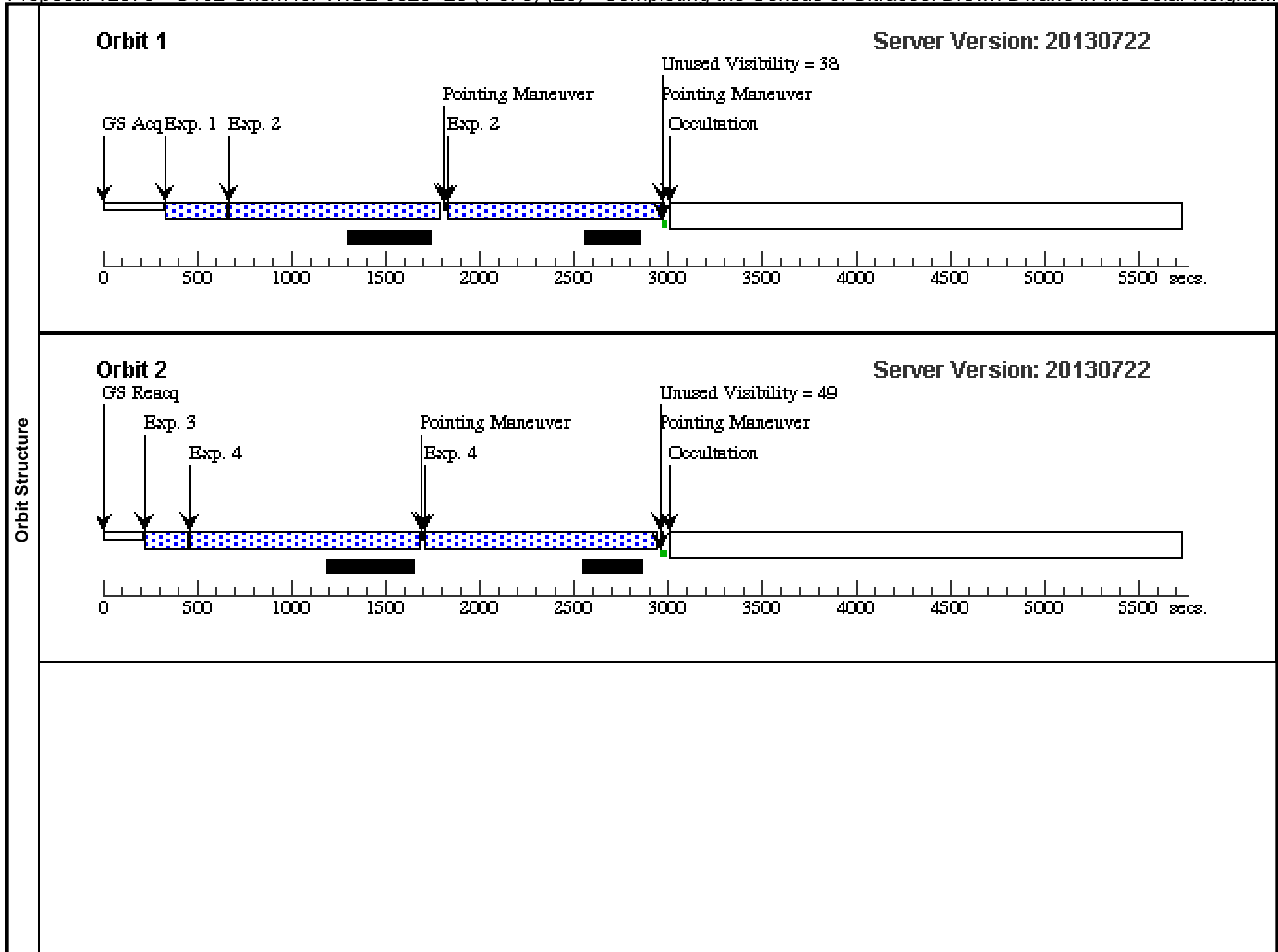
Visit	Proposal 12970, G102 Grism for WISE 0734-71 (25), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 138D TO 138 D; ORIENT 318D TO 318 D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN 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), (2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	WISE0734-7157	RA: 07 34 44.0200 (113.6834167d) Dec: -71 57 44.00 (-71.96222d) Equinox: J2000		V=(?) J=20.24	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0535-75	(8) WISE0734-7157	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5; SAMP-SEQ=SPARS25			Pattern 1, Exps 1-1 in G102 Grism for WISE 0734-71 (25) (1)	102.934351 Secs (411.737 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
2			(8) WISE0734-7157	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS50; NSAMP=10		Pattern 1, Exps 2-2 in G102 Grism for WISE 0734-71 (25) (1)	452.93635 Secs (1811.745 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]

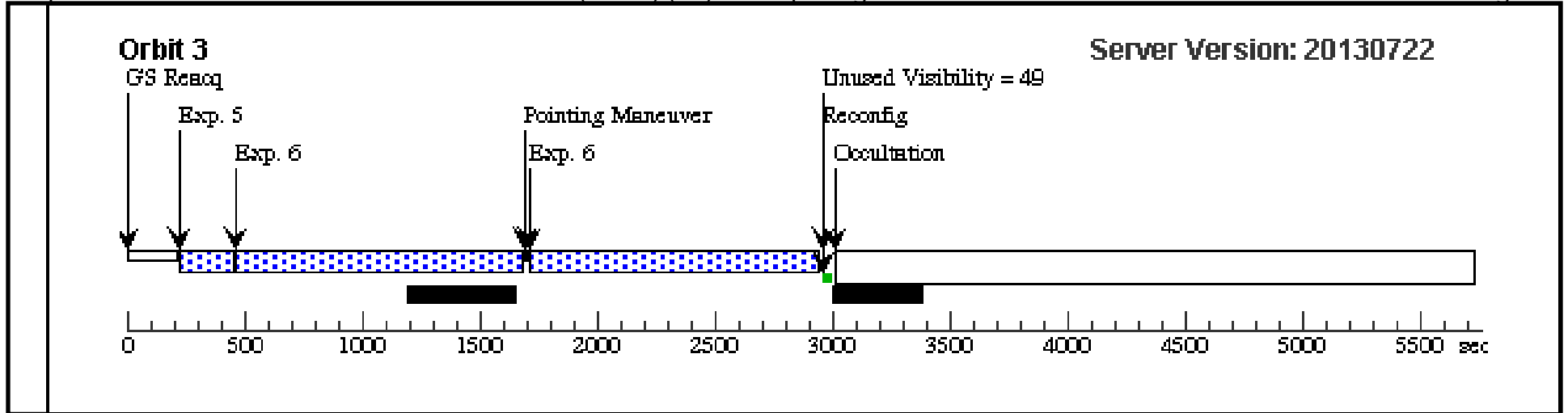


Proposal 12970 - G102 Grism for WISE 0825+28 (1 of 3) (26) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:38 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 0825+28 (1 of 3) (26), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 37D TO 37 D; ORIENT 217D TO 217 D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE	Coordinate Frame=POS-TARG					(2), (4), (6)	
		Purpose=DITHER	Pattern Orientation=0							
		Number Of Points=2	Angle Between Sides=							
		Point Spacing=0.572	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(9)	WISE0825+2805	RA: 08 25 7.3500 (126.2806250d) Dec: +28 05 48.50 (28.09681d) Equinox: J2000				V=(?) J~22.7		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0535-75	(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=13; SAMP-SEQ=SPAR S25	POS TARG 0,null		302.938471 Secs (302.938 Secs) [==>]	[1]
	2		(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=12	POS TARG 0,0	Pattern 2, Exps 2-2 in G102 Grism for WISE 0825+28 (1 of 3) (26) (2)	1102.935844 Secs (2205.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F105W Direct Image for WISE 0535-75	(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		202.936411 Secs (202.936 Secs) [==>]	[2]
	4		(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 0825+28 (1 of 3) (26) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F105W Direct Image for WISE 0535-75	(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.485		202.936411 Secs (202.936 Secs) [==>]	[3]
	6		(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 0825+28 (1 of 3) (26) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]

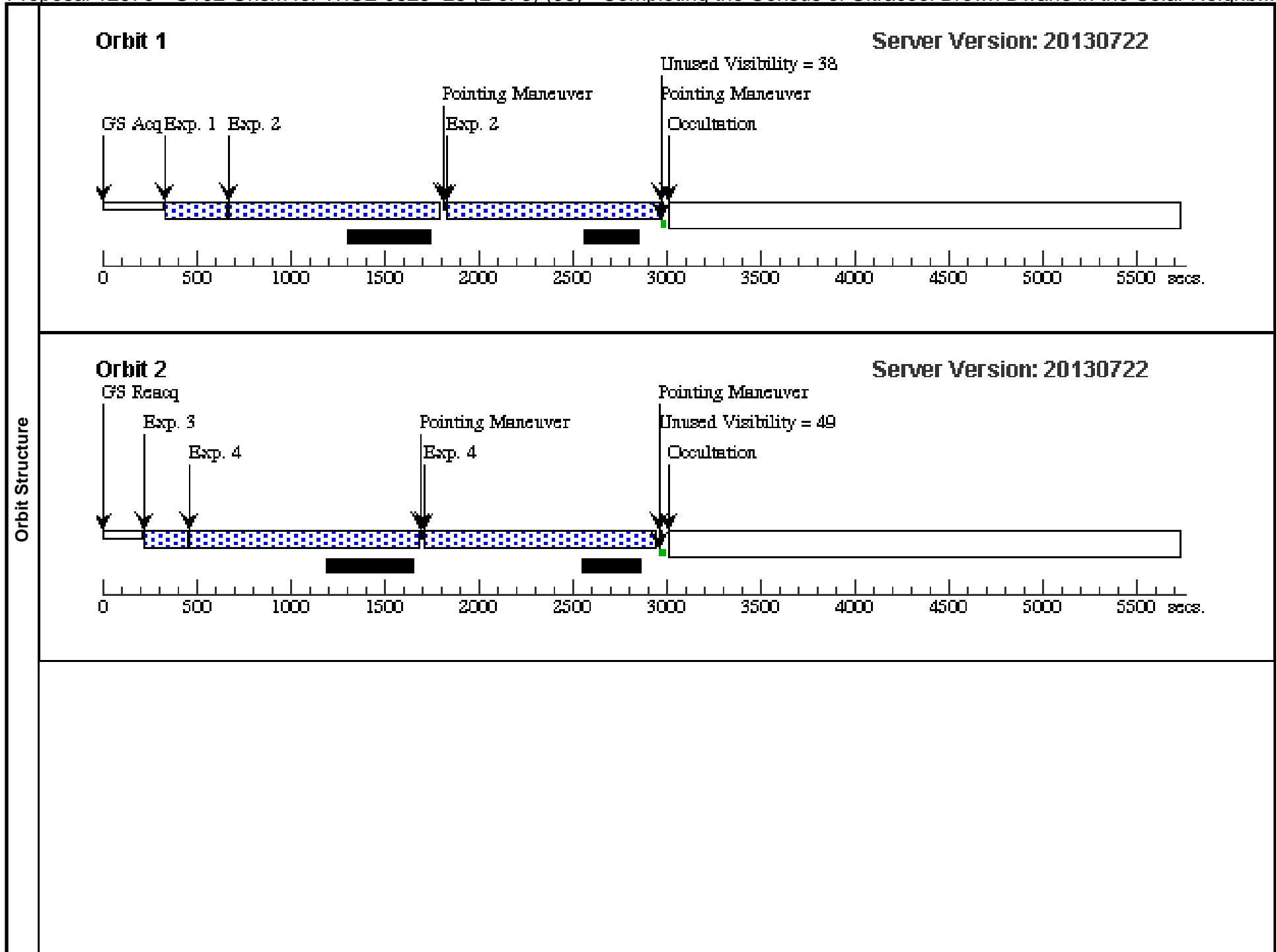


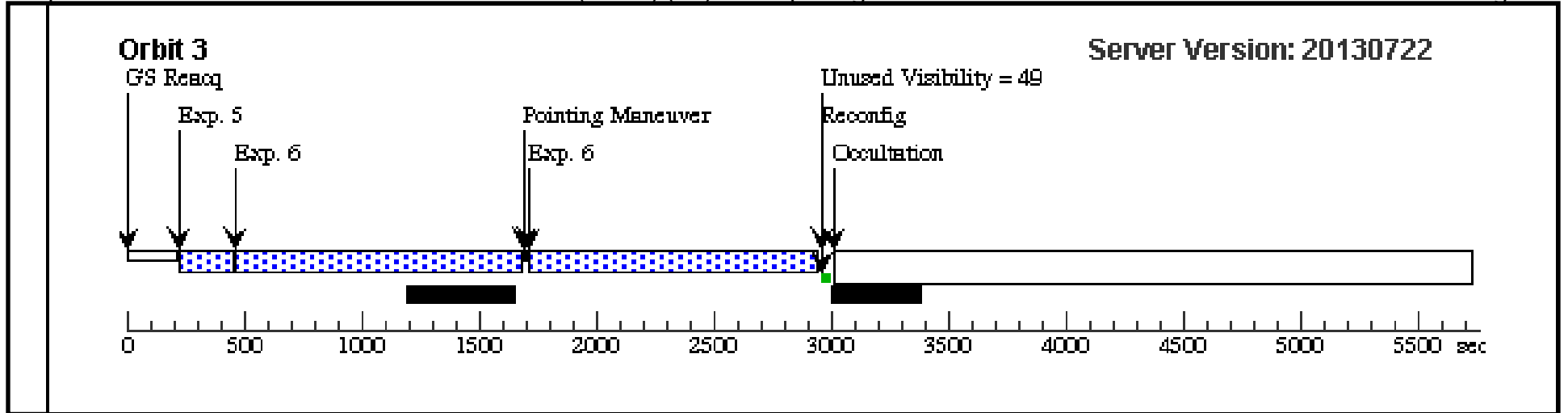


Proposal 12970 - G102 Grism for WISE 0825+28 (2 of 3) (98) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:39 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 0825+28 (2 of 3) (98), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 37D TO 37 D; ORIENT 217D TO 217 D									
	#	Primary Pattern				Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false					(2), (4), (6)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	WISE0825+2805	RA: 08 25 7.3500 (126.2806250d) Dec: +28 05 48.50 (28.09681d) Equinox: J2000		V=(?) J~22.7	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0535-75	(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=13;	POS TARG 0,null		302.938471 Secs (302.938 Secs)	[1]
	2		(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0,0	Pattern 2, Exps 2-2 in G102 Grism for WISE 0825+28 (2 of 3) (98) (2)	1102.935844 Secs (2205.872 Secs)	[1]
	3	F105W Direct Image for WISE 0535-75	(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9;	POS TARG 0.542,0.182		202.936411 Secs (202.936 Secs)	[2]
	4		(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 0825+28 (2 of 3) (98) (2)	1202.936167 Secs (2405.872 Secs)	[2]
	5	F105W Direct Image for WISE 0535-75	(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9;	POS TARG 0.339,0.485		202.936411 Secs (202.936 Secs)	[3]
	6		(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 0825+28 (2 of 3) (98) (2)	1202.936167 Secs (2405.872 Secs)	[3]

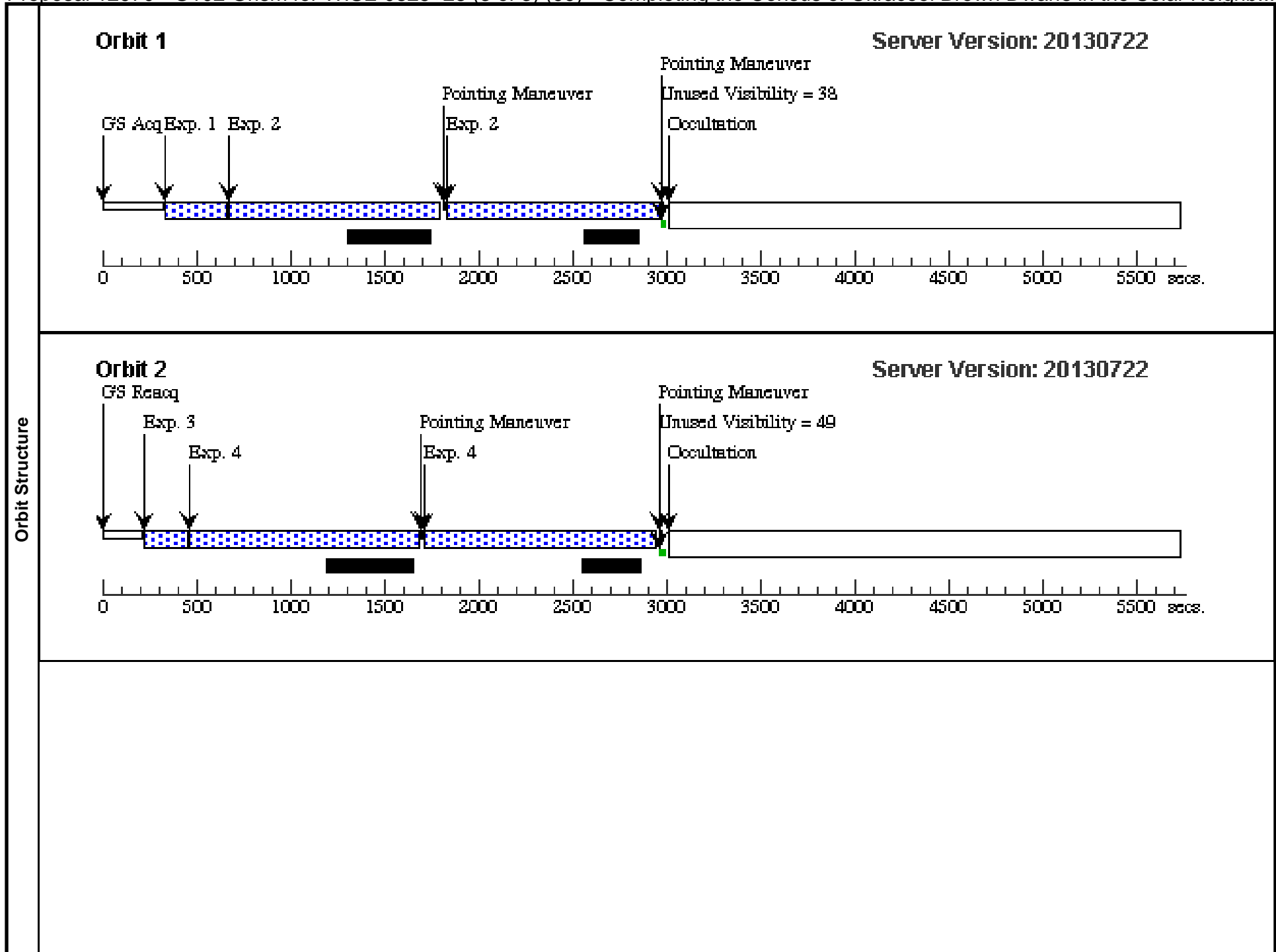


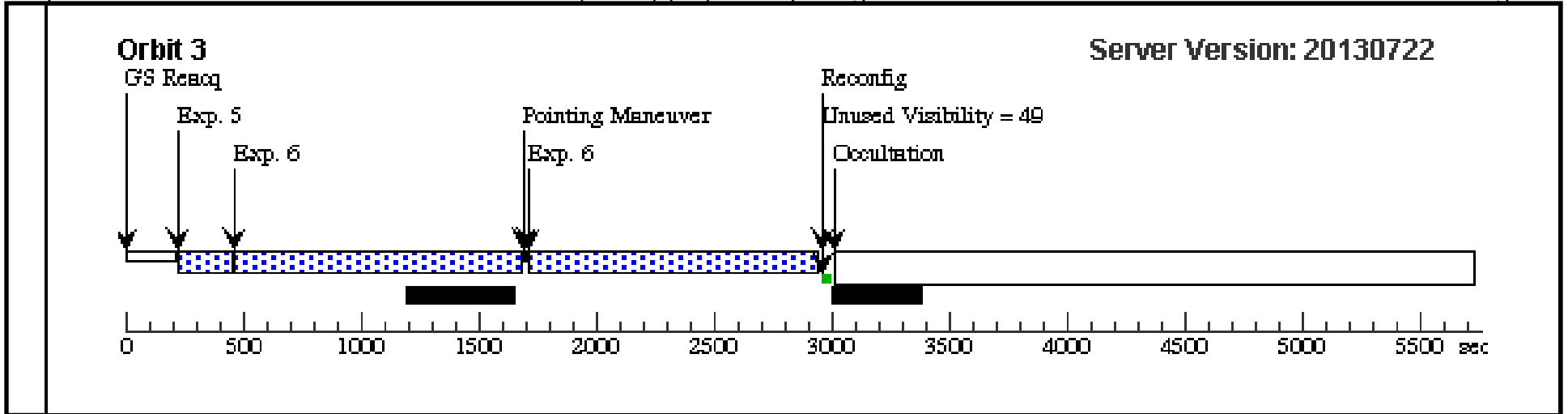


Proposal 12970 - G102 Grism for WISE 0825+28 (3 of 3) (99) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:40 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 0825+28 (3 of 3) (99), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 37D TO 37 D; ORIENT 217D TO 217 D									
	#	Primary Pattern				Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false					(2), (4), (6)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	WISE0825+2805	RA: 08 25 7.3500 (126.2806250d) Dec: +28 05 48.50 (28.09681d) Equinox: J2000		V=(?) J~22.7	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0535-75	(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=13;	POS TARG 0,null		302.938471 Secs (302.938 Secs)	[1]
	2		(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0,0	Pattern 2, Exps 2-2 in G102 Grism for WISE 0825+28 (3 of 3) (99) (2)	1102.935844 Secs (2205.872 Secs)	[1]
	3	F105W Direct Image for WISE 0535-75	(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9;	POS TARG 0.542,0.182		202.936411 Secs (202.936 Secs)	[2]
	4		(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 0825+28 (3 of 3) (99) (2)	1202.936167 Secs (2405.872 Secs)	[2]
	5	F105W Direct Image for WISE 0535-75	(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9;	POS TARG 0.339,0.485		202.936411 Secs (202.936 Secs)	[3]
	6		(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 0825+28 (3 of 3) (99) (2)	1202.936167 Secs (2405.872 Secs)	[3]

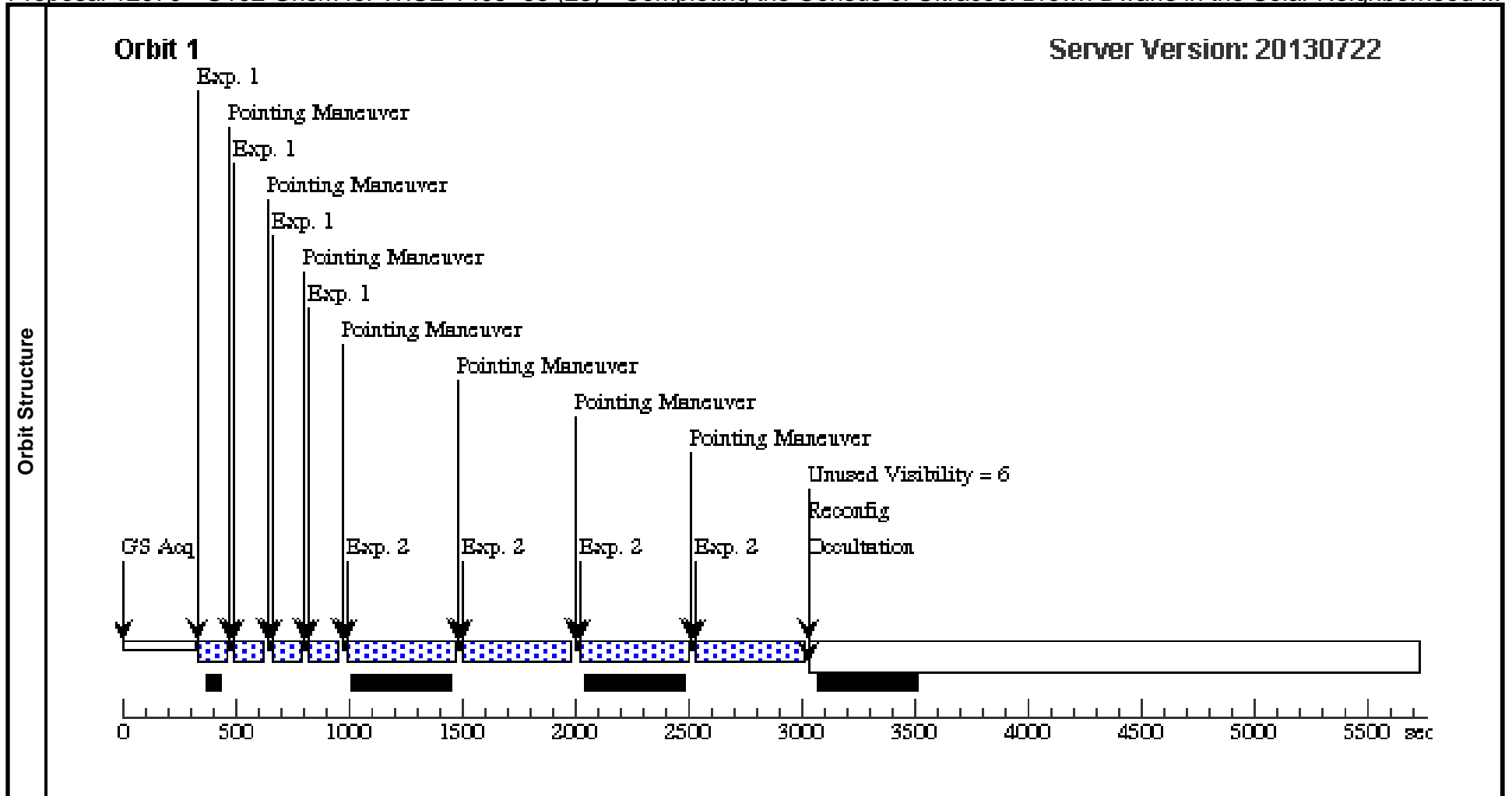




Proposal 12970 - G102 Grism for WISE 1405+55 (28) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood ...

Tue Aug 20 01:22:41 GMT 2013

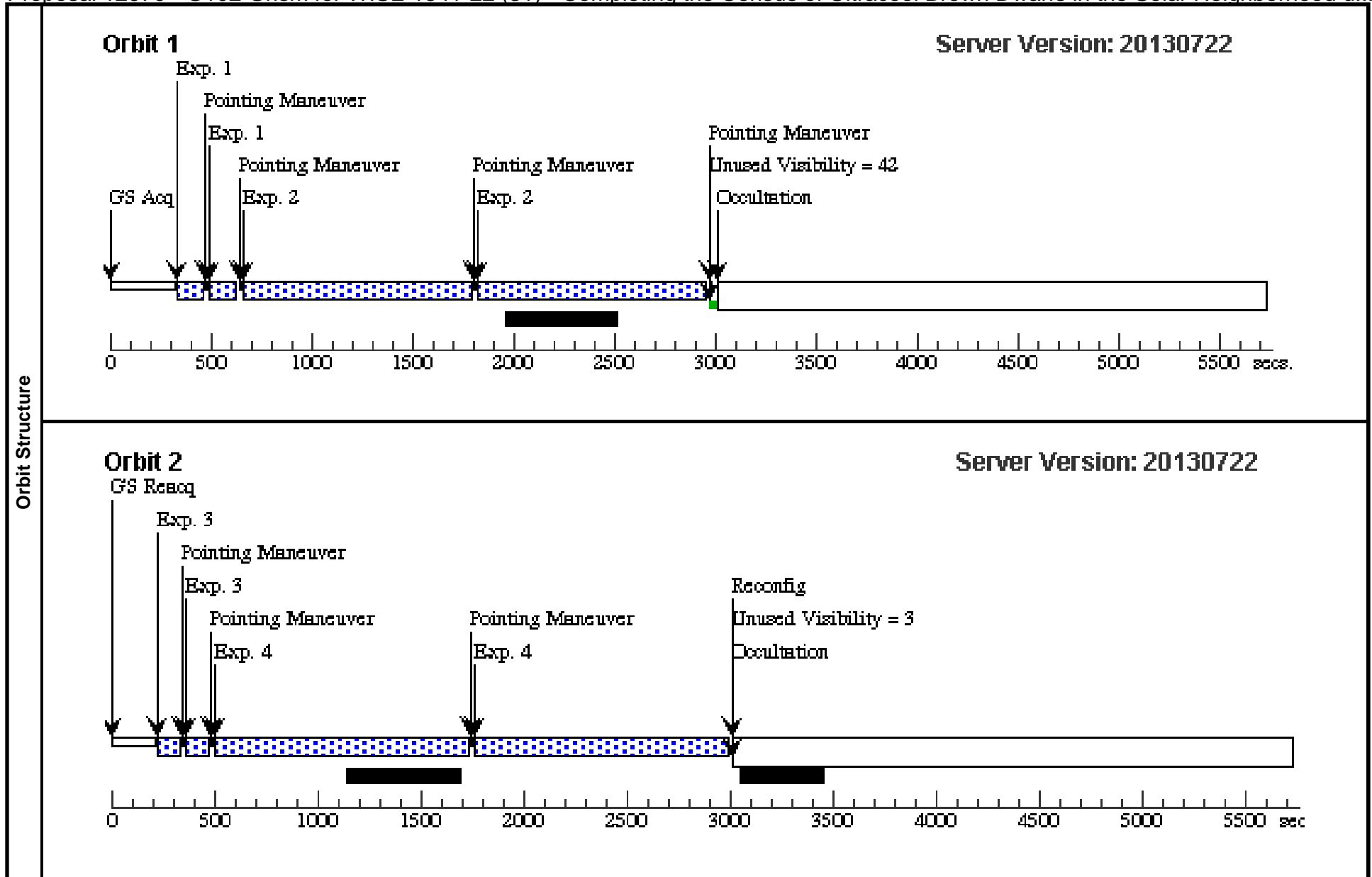
Visit	Proposal 12970, G102 Grism for WISE 1405+55 (28), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 18D TO 19 D; ORIENT 198D TO 199 D; ORIENT 27D TO 28 D; ORIENT 207D TO 208 D; ORIENT 105D TO 106 D; ORIENT 285D TO 286 D; ORIENT 134D TO 136 D; ORIENT 314D TO 316 D; ORIENT 138D TO 139 D; ORIENT 318D TO 319 D; ORIENT 154D TO 155 D; ORIENT 334D TO 335 D									
	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), (2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(11)	WISE1405+5534	RA: 14 05 18.3900 (211.3266250d) Dec: +55 34 21.30 (55.57258d) Equinox: J2000				V=(?) J=20.20		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0535-75	(11) WISE1405+5534	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5; SAMP-SEQ=SPARS25		Pattern 1, Exps 1-1 in G102 Grism for WISE 1405+55 (28) (1)	102.934351 Secs (411.737 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(11) WISE1405+5534	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS50; NSAMP=10		Pattern 1, Exps 2-2 in G102 Grism for WISE 1405+55 (28) (1)	452.93635 Secs (1811.745 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 12970 - G102 Grism for WISE 1541-22 (31) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood u...

Tue Aug 20 01:22:41 GMT 2013

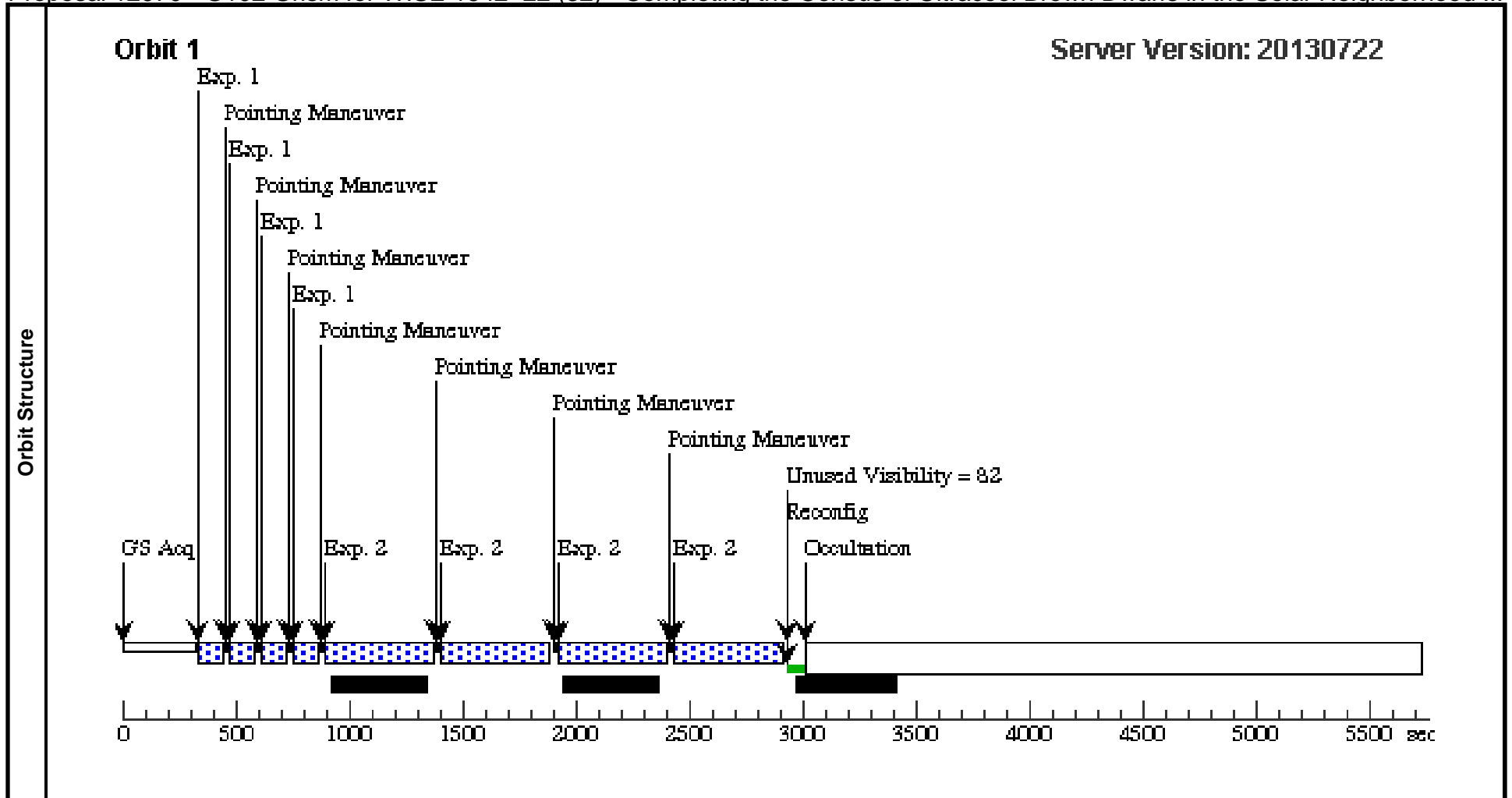
Visit	Proposal 12970, G102 Grism for WISE 1541-22 (31), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 148D TO 148 D; ORIENT 328D TO 328 D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE	Coordinate Frame=POS-TARG					(1), (2), (3), (4)	
		Purpose=DITHER	Pattern Orientation=0							
		Number Of Points=2	Angle Between Sides=							
		Point Spacing=0.572	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(13)	WISE1541-2250	RA: 15 41 51.6500 (235.4652083d) Dec: -22 50 24.90 (-22.84025d) Equinox: J2000			V=(?) J=21.02	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0535-75	(13) WISE1541-2250	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5; SAMP-SEQ=SPAR S25		Pattern 2, Exps 1-1 in G102 Grism for WISE 1541-22 (31) (2)	102.934351 Secs (205.869 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(13) WISE1541-2250	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 100; NSAMP=12		Pattern 2, Exps 2-2 in G102 Grism for WISE 1541-22 (31) (2)	1102.935844 Secs (2205.872 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	3	F105W Direct Image for WISE 0535-75	(13) WISE1541-2250	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=4; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182	Pattern 2, Exps 3-3 in G102 Grism for WISE 1541-22 (31) (2)	77.933836 Secs (155.868 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[2]
	4		(13) WISE1541-2250	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 100; NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 1541-22 (31) (2)	1202.936167 Secs (2405.872 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[2]



Proposal 12970 - G102 Grism for WISE 1542+22 (32) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood ...

Tue Aug 20 01:22:42 GMT 2013

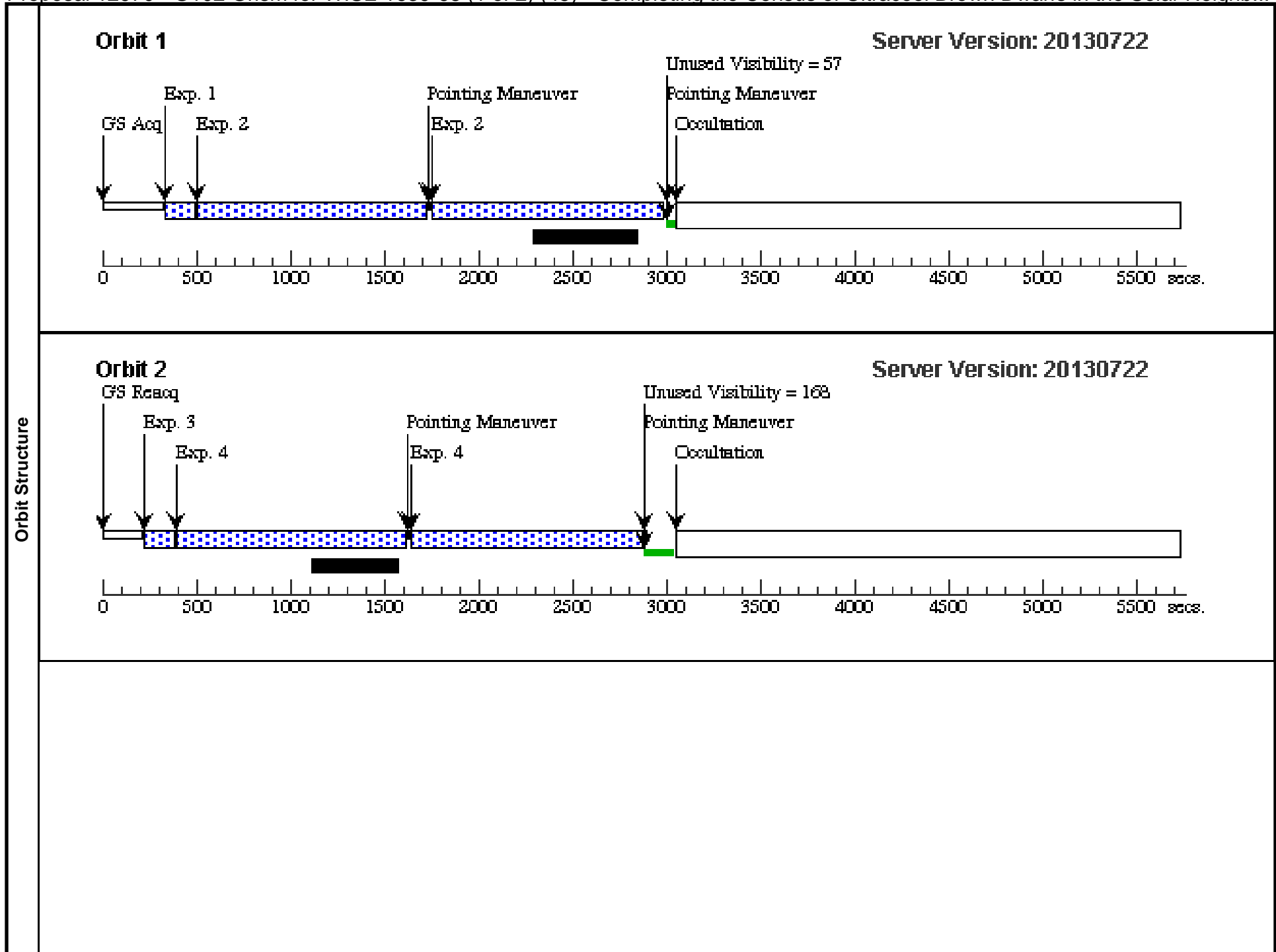
Visit	Proposal 12970, G102 Grism for WISE 1542+22 (32), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 139D TO 139 D; ORIENT 319D TO 319 D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN 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), (2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(14)	WISE1542+2230	RA: 15 42 13.9900 (235.5582917d) Dec: +22 30 5.20 (22.50144d) Equinox: J2000		V=(?) J=20.25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0535-75	(14) WISE1542+2230	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=4; SAMP-SEQ=SPARS25			Pattern 1, Exps 1-1 in G102 Grism for WISE 1542+22 (32) (1)	77.933836 Secs (311.735 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
2		(14) WISE1542+2230	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS50; NSAMP=10			Pattern 1, Exps 2-2 in G102 Grism for WISE 1542+22 (32) (1)	452.93635 Secs (1811.745 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]

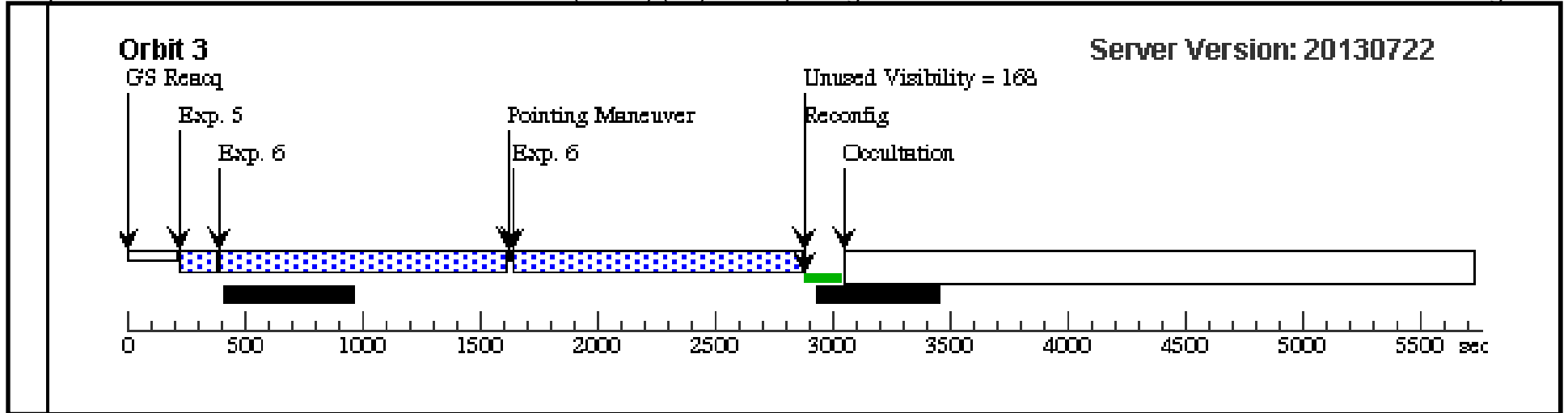


Proposal 12970 - G102 Grism for WISE 1639-68 (1 of 2) (45) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:42 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 1639-68 (1 of 2) (45), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 316D TO 316 D; ORIENT 136D TO 136 D; BEFORE 01-DEC-2013:00:00:00									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE	Coordinate Frame=POS-TARG					(2), (4), (6)	
		Purpose=DITHER	Pattern Orientation=0							
		Number Of Points=2	Angle Between Sides=							
		Point Spacing=0.572	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(15)	WISE1639-6847	RA: 16 39 40.8300 (249.9201250d) Dec: -68 47 38.60 (-68.79406d) Equinox: J2000		V=(?) J~22.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 1639-68	(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0,null		127.934866 Secs (127.935 Secs) [==>]	[1]
	2		(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0,0	Pattern 2, Exps 2-2 in G102 Grism for WISE 1639-68 (1 of 2) (45) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F105W Direct Image for WISE 1639-68	(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		127.934866 Secs (127.935 Secs) [==>]	[2]
	4		(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 1639-68 (1 of 2) (45) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F105W Direct Image for WISE 1639-68	(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.485		127.934866 Secs (127.935 Secs) [==>]	[3]
	6		(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 1639-68 (1 of 2) (45) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]

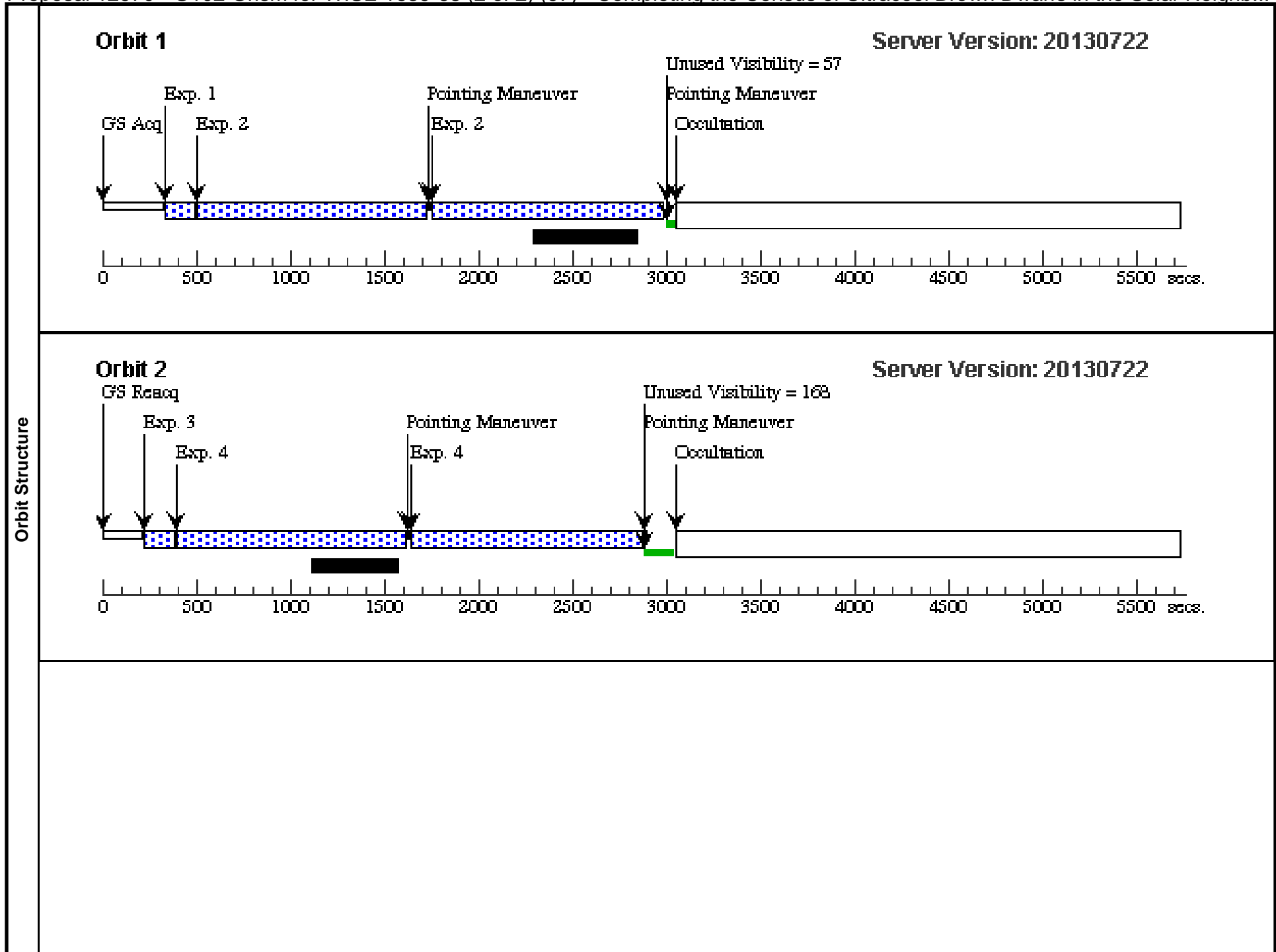


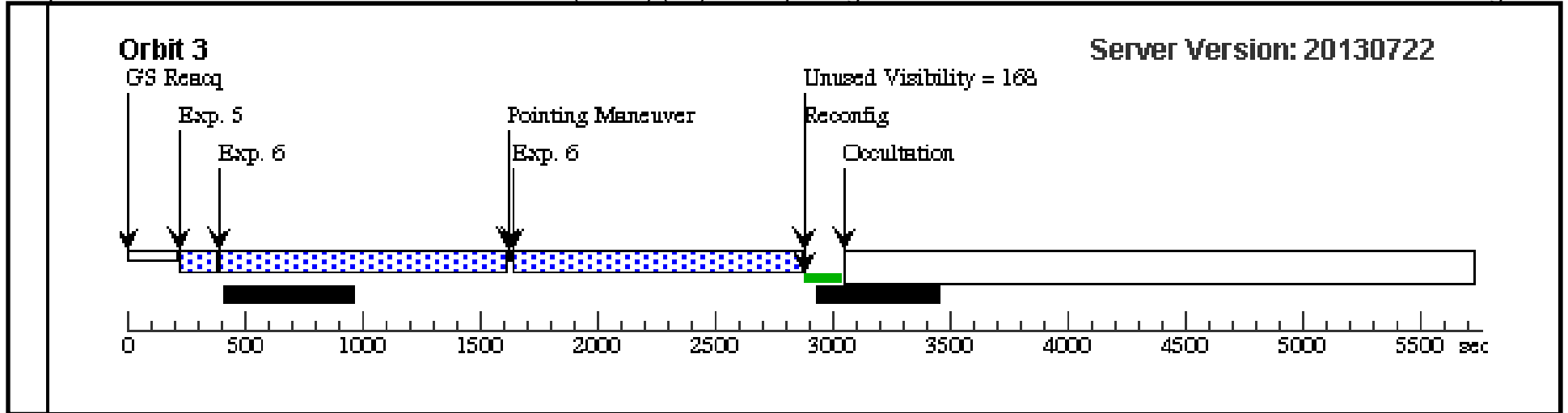


Proposal 12970 - G102 Grism for WISE 1639-68 (2 of 2) (97) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:43 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 1639-68 (2 of 2) (97), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 136D TO 136 D; ORIENT 316D TO 316 D; BEFORE 01-DEC-2013:00:00:00									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false					(2), (4), (6)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(15)	WISE1639-6847	RA: 16 39 40.8300 (249.9201250d) Dec: -68 47 38.60 (-68.79406d) Equinox: J2000			V=(?) J~22.2	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 1639-68	(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0,null		127.934866 Secs (127.935 Secs) [==>]	[1]
	2		(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0,0	Pattern 2, Exps 2-2 in G102 Grism for WISE 1639-68 (2 of 2) (97) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F105W Direct Image for WISE 1639-68	(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		127.934866 Secs (127.935 Secs) [==>]	[2]
	4		(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 1639-68 (2 of 2) (97) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F105W Direct Image for WISE 1639-68	(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.485		127.934866 Secs (127.935 Secs) [==>]	[3]
	6		(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 1639-68 (2 of 2) (97) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]

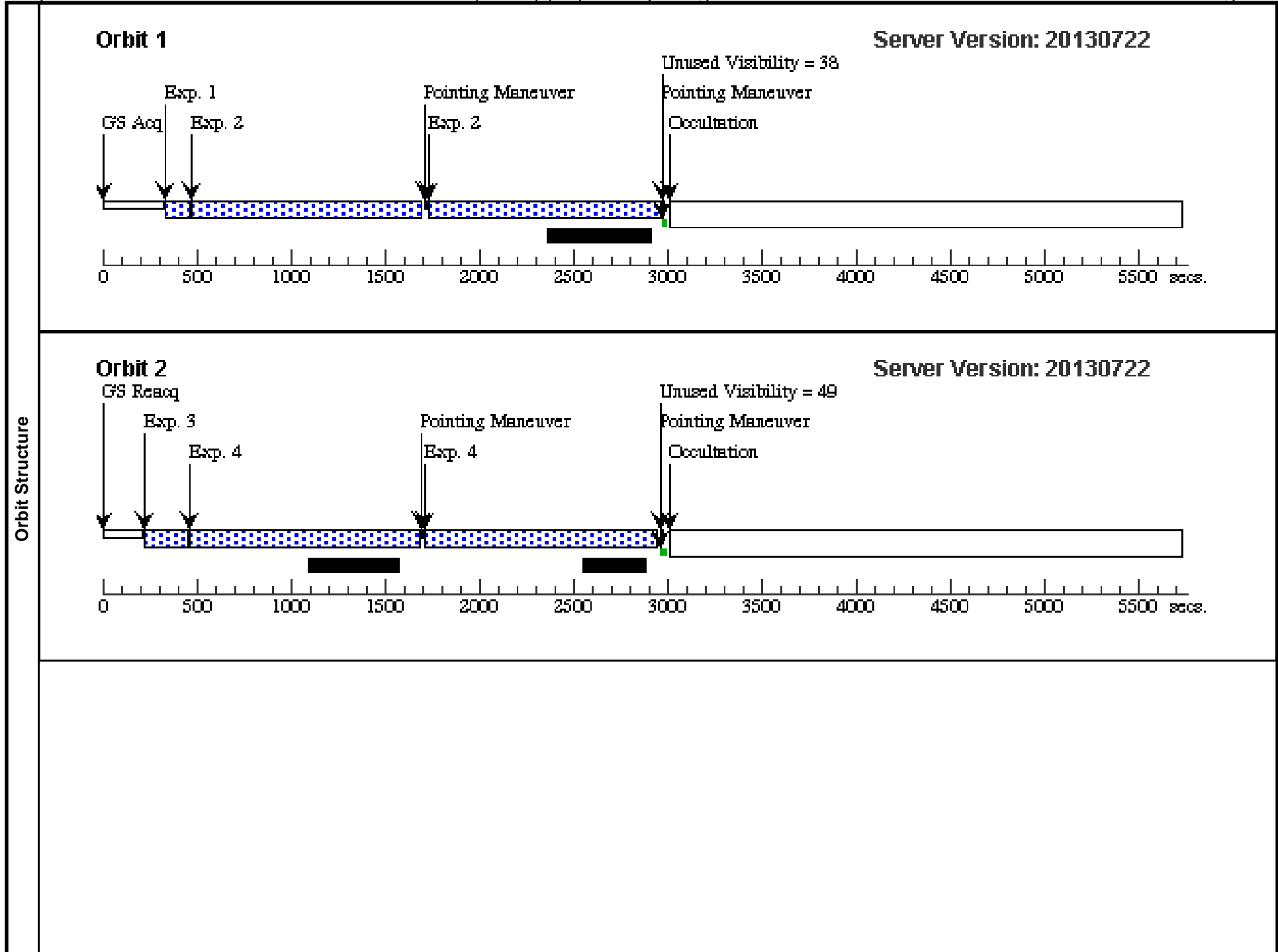


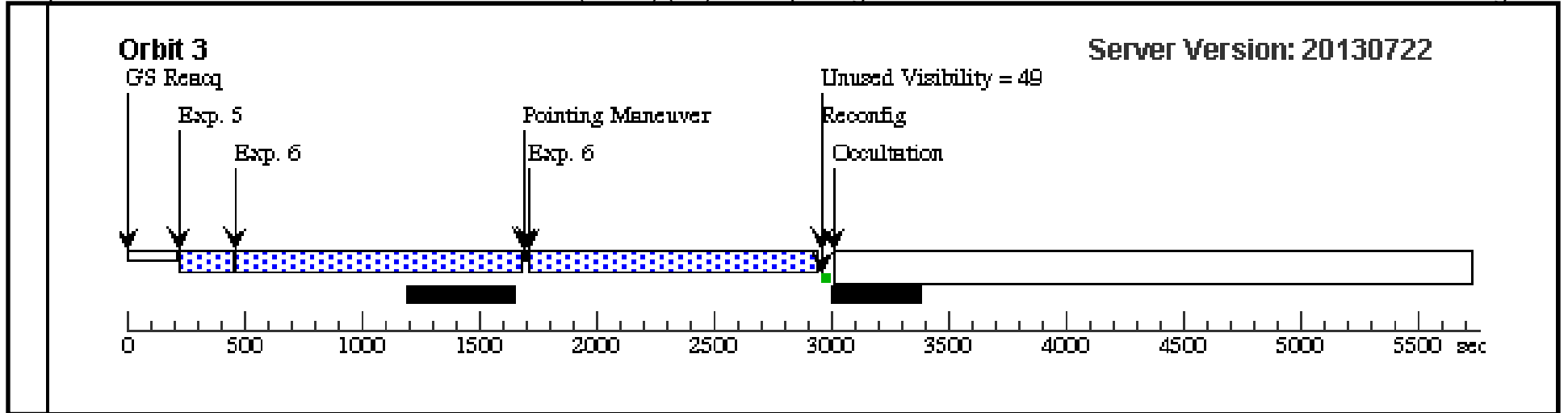


Proposal 12970 - G102 Grism for WISE 1828+26 (1 of 5) (90) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:44 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 1828+26 (1 of 5) (90), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 10D TO 11 D; ORIENT 190D TO 191 D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false					(2), (4), (6)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	WISE1828+2650	RA: 18 28 31.0800 (277.1295000d) Dec: +26 50 37.70 (26.84381d) Equinox: J2000		V=(?) J=23.57	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
	2		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0,null	Pattern 2, Exps 2-2 in G102 Grism for WISE 1828+26 (1 of 5) (90) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F105W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		202.936411 Secs (202.936 Secs) [==>]	[2]
	4		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 1828+26 (1 of 5) (90) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F105W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.485		202.936411 Secs (202.936 Secs) [==>]	[3]
	6		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 1828+26 (1 of 5) (90) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]

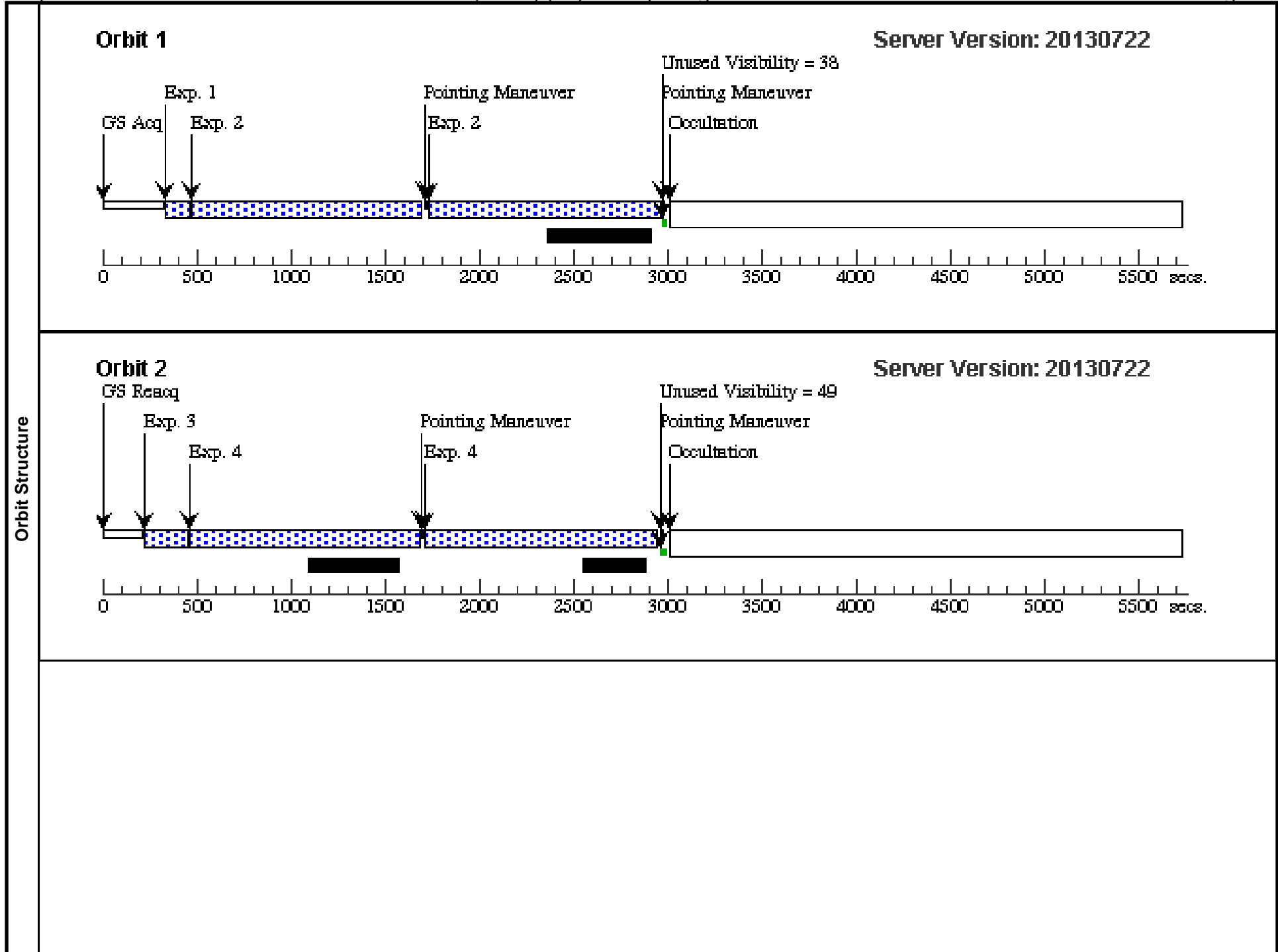


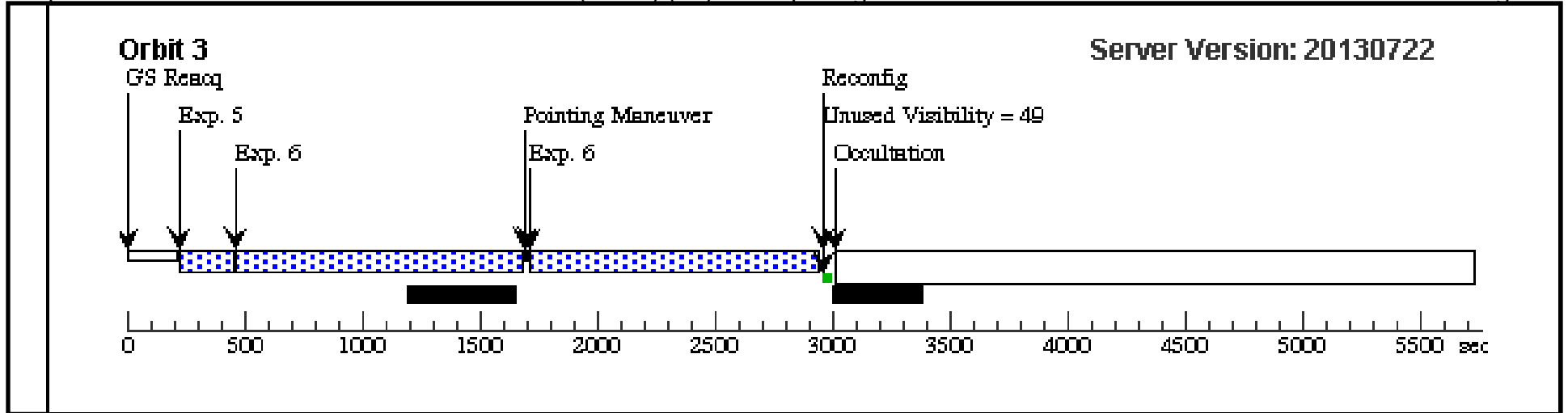


Proposal 12970 - G102 Grism for WISE 1828+26 (2 of 5) (91) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:45 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 1828+26 (2 of 5) (91), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 33D TO 33.5 D; ORIENT 213D TO 213.5 D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false		(2), (4), (6)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	WISE1828+2650	RA: 18 28 31.0800 (277.1295000d) Dec: +26 50 37.70 (26.84381d) Equinox: J2000		V=(?) J=23.57	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
	2		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0,null	Pattern 2, Exps 2-2 in G102 Grism for WISE 1828+26 (2 of 5) (91) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F105W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		202.936411 Secs (202.936 Secs) [==>]	[2]
	4		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 1828+26 (2 of 5) (91) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F105W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.485		202.936411 Secs (202.936 Secs) [==>]	[3]
	6		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 1828+26 (2 of 5) (91) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]

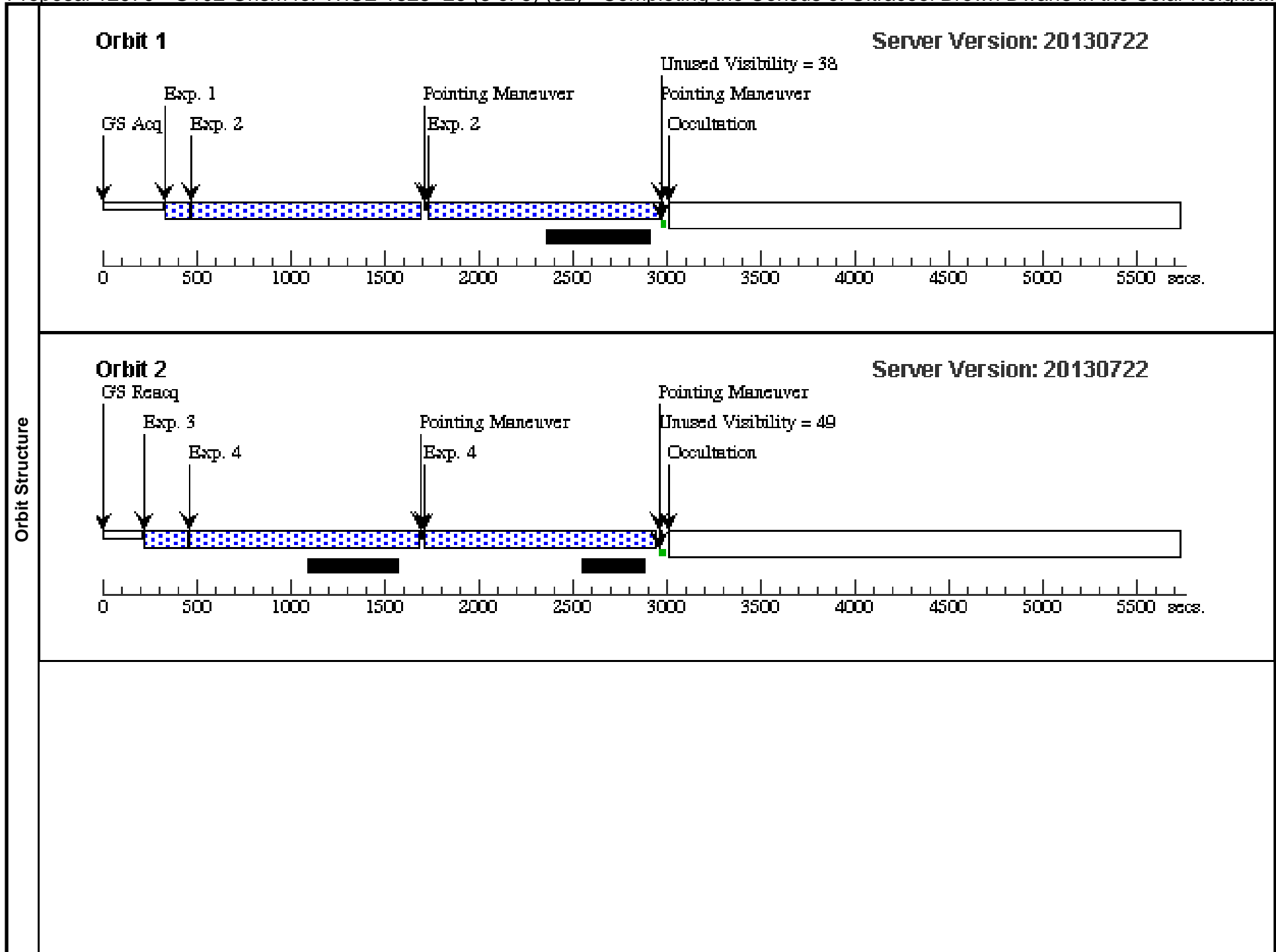


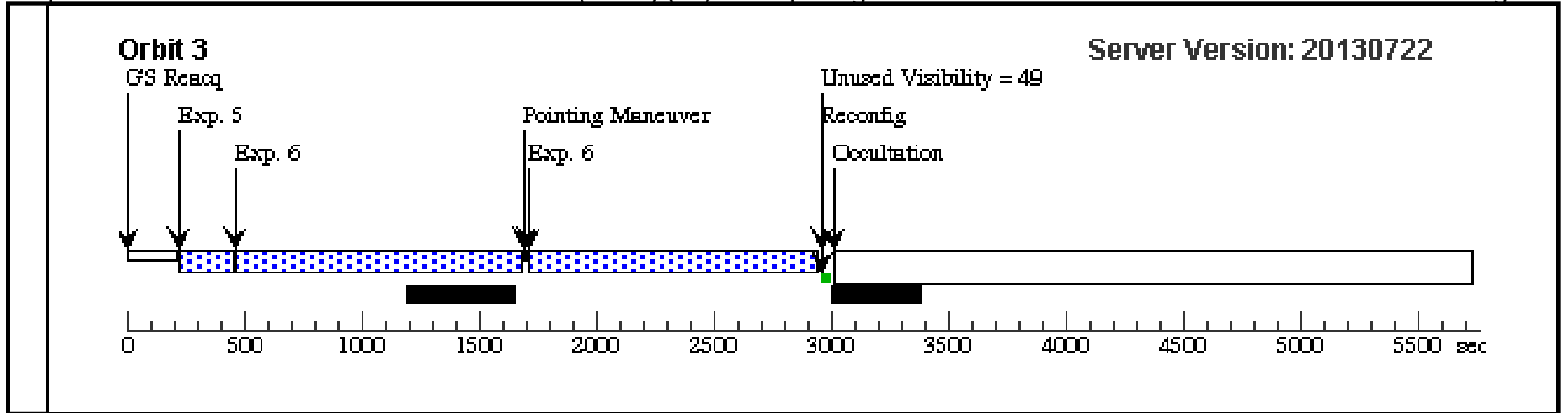


Proposal 12970 - G102 Grism for WISE 1828+26 (3 of 5) (92) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:46 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 1828+26 (3 of 5) (92), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 57D TO 58 D; ORIENT 237D TO 238 D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE	Coordinate Frame=POS-TARG					(2), (4), (6)	
		Purpose=DITHER	Pattern Orientation=0							
		Number Of Points=2	Angle Between Sides=							
		Point Spacing=0.572	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(16)	WISE1828+2650	RA: 18 28 31.0800 (277.1295000d)	Dec: +26 50 37.70 (26.84381d)			V=(?)	J=23.57	Reference Frame: ICRS	
			Equinox: J2000							
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs)	[1]
	2		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0,null	Pattern 2, Exps 2-2 in G102 Grism for WISE 1828+26 (3 of 5) (92) (2)	1202.936167 Secs (2405.872 Secs)	[1]
									[==>(Pattern 1)]	
									[==>(Pattern 2)]	
	3	F105W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		202.936411 Secs (202.936 Secs)	[2]
									[==>]	
4		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 1828+26 (3 of 5) (92) (2)	1202.936167 Secs (2405.872 Secs)	[2]	
								[==>(Pattern 1)]		
								[==>(Pattern 2)]		
5	F105W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.485		202.936411 Secs (202.936 Secs)	[3]	
								[==>]		
6		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 1828+26 (3 of 5) (92) (2)	1202.936167 Secs (2405.872 Secs)	[3]	
								[==>(Pattern 1)]		
								[==>(Pattern 2)]		

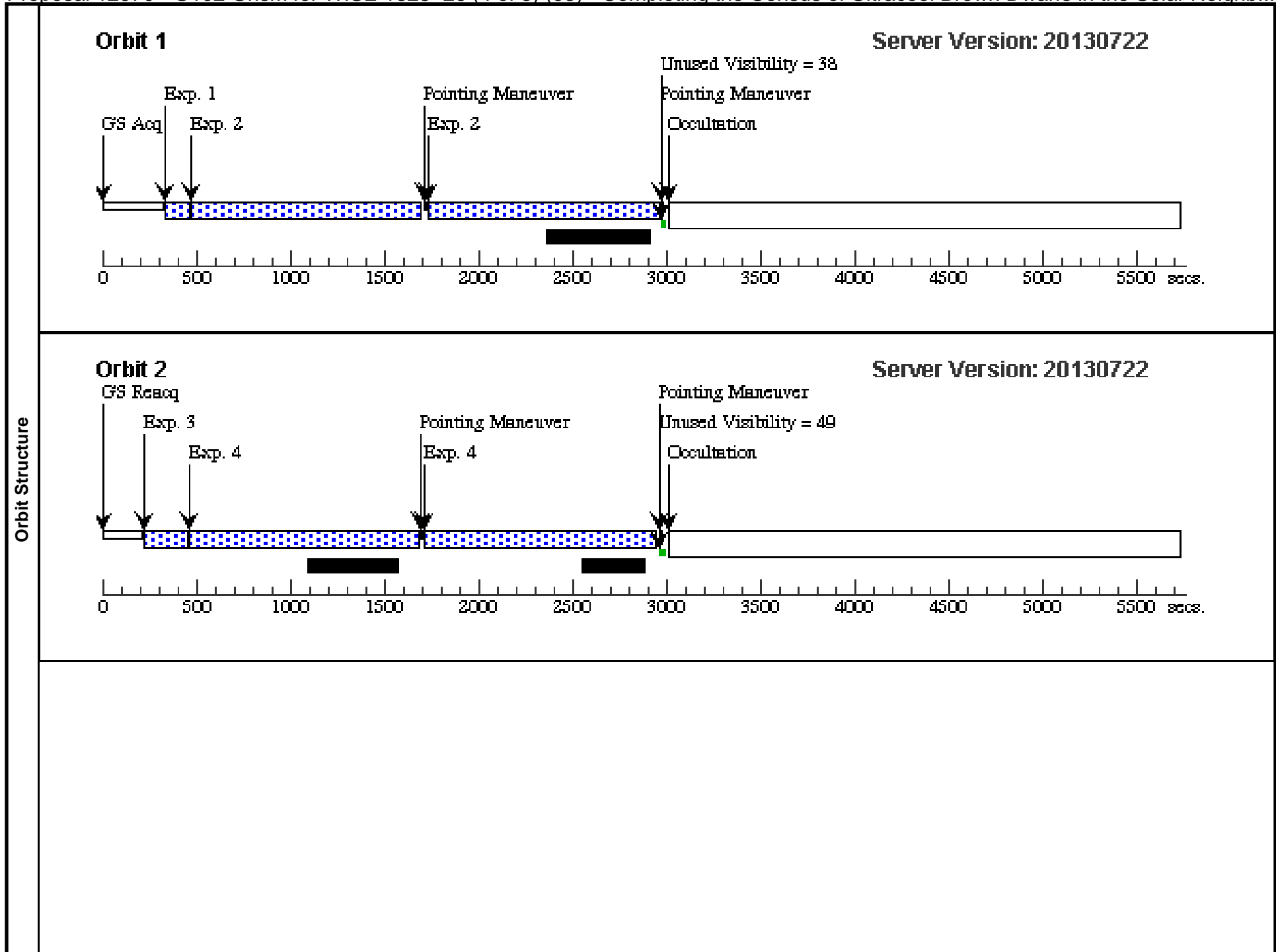


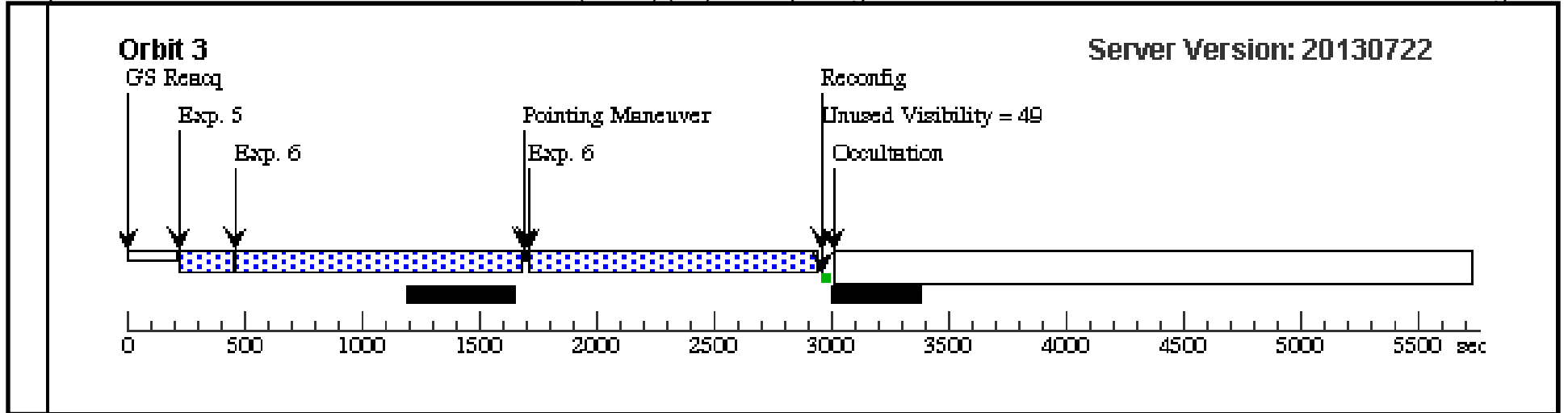


Proposal 12970 - G102 Grism for WISE 1828+26 (4 of 5) (93) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:47 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 1828+26 (4 of 5) (93), scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 144D TO 145 D; ORIENT 324D TO 325 D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false		(2), (4), (6)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	WISE1828+2650	RA: 18 28 31.0800 (277.1295000d) Dec: +26 50 37.70 (26.84381d) Equinox: J2000		V=(?) J=23.57	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
	2		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0,null	Pattern 2, Exps 2-2 in G102 Grism for WISE 1828+26 (4 of 5) (93) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F105W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		202.936411 Secs (202.936 Secs) [==>]	[2]
	4		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 1828+26 (4 of 5) (93) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F105W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.485		202.936411 Secs (202.936 Secs) [==>]	[3]
6		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 1828+26 (4 of 5) (93) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]	

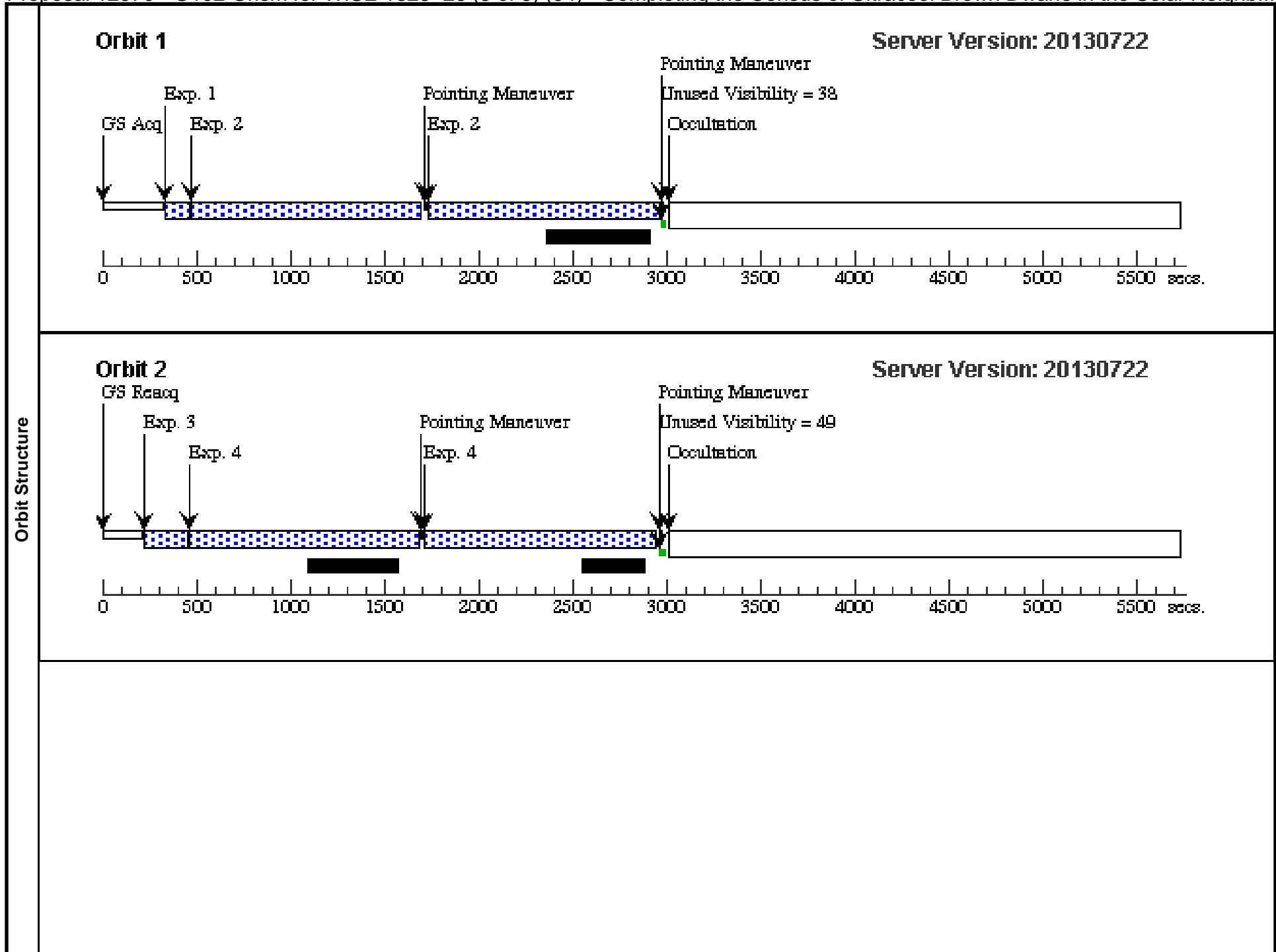


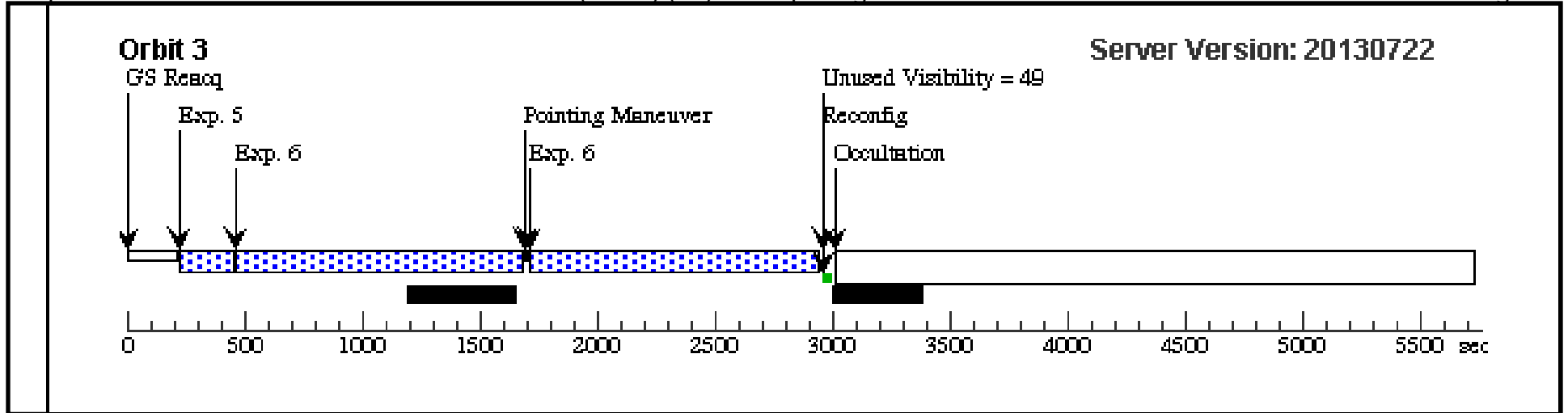


Proposal 12970 - G102 Grism for WISE 1828+26 (5 of 5) (94) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:47 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 1828+26 (5 of 5) (94), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 10D TO 11 D; ORIENT 190D TO 191 D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false		(2), (4), (6)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	WISE1828+2650	RA: 18 28 31.0800 (277.1295000d) Dec: +26 50 37.70 (26.84381d) Equinox: J2000		V=(?) J=23.57	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=5; SAMP-SEQ=SPAR S25			102.934351 Secs (102.934 Secs) [==>]	[1]
	2		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0,null	Pattern 2, Exps 2-2 in G102 Grism for WISE 1828+26 (5 of 5) (94) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F105W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		202.936411 Secs (202.936 Secs) [==>]	[2]
	4		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 1828+26 (5 of 5) (94) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F105W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.485		202.936411 Secs (202.936 Secs) [==>]	[3]
6		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 1828+26 (5 of 5) (94) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]	

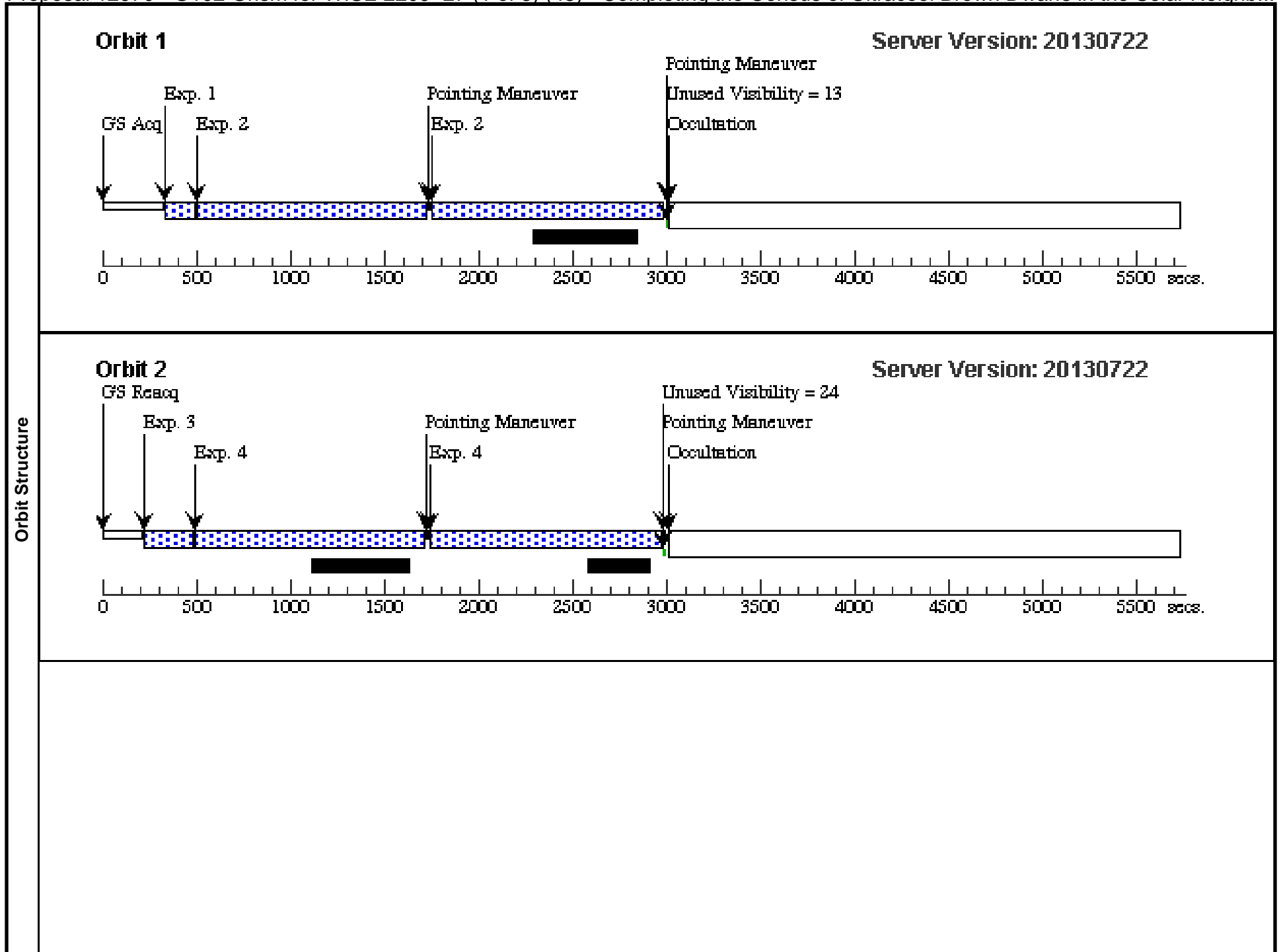


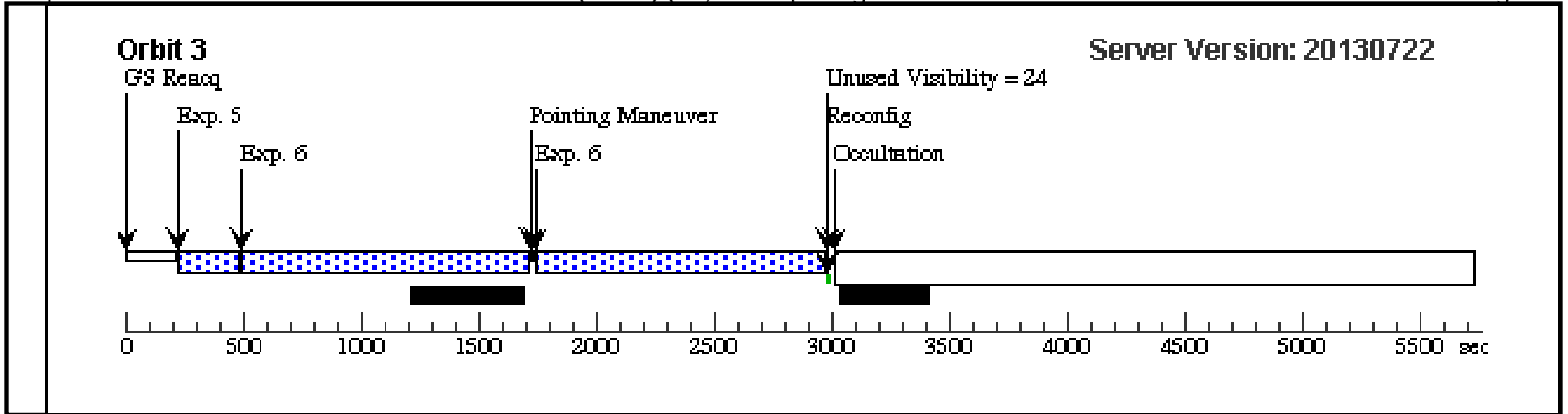


Proposal 12970 - G102 Grism for WISE 2209+27 (1 of 3) (48) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:48 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 2209+27 (1 of 3) (48), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 230D TO 234 D; ORIENT 50D TO 54 D; ORIENT 242D TO 242 D; ORIENT 62D TO 62 D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false					(2), (4), (6)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(17)	WISE2209+2711	RA: 22 09 5.7300 (332.2738750d) Dec: +27 11 43.90 (27.19553d) Equinox: J2000		V=(?) J~22.8	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 2209+27	(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6; SAMP-SEQ=SPAR S25			127.934866 Secs (127.935 Secs) [==>]	[1]
	2		(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13		Pattern 2, Exps 2-2 in G102 Grism for WISE 2209+27 (1 of 3) (48) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F105W Direct Image for WISE 2209+27	(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=10; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		227.936926 Secs (227.937 Secs) [==>]	[2]
	4		(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 2209+27 (1 of 3) (48) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F105W Direct Image for WISE 2209+27	(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=10; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.485		227.936926 Secs (227.937 Secs) [==>]	[3]
	6		(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 2209+27 (1 of 3) (48) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]

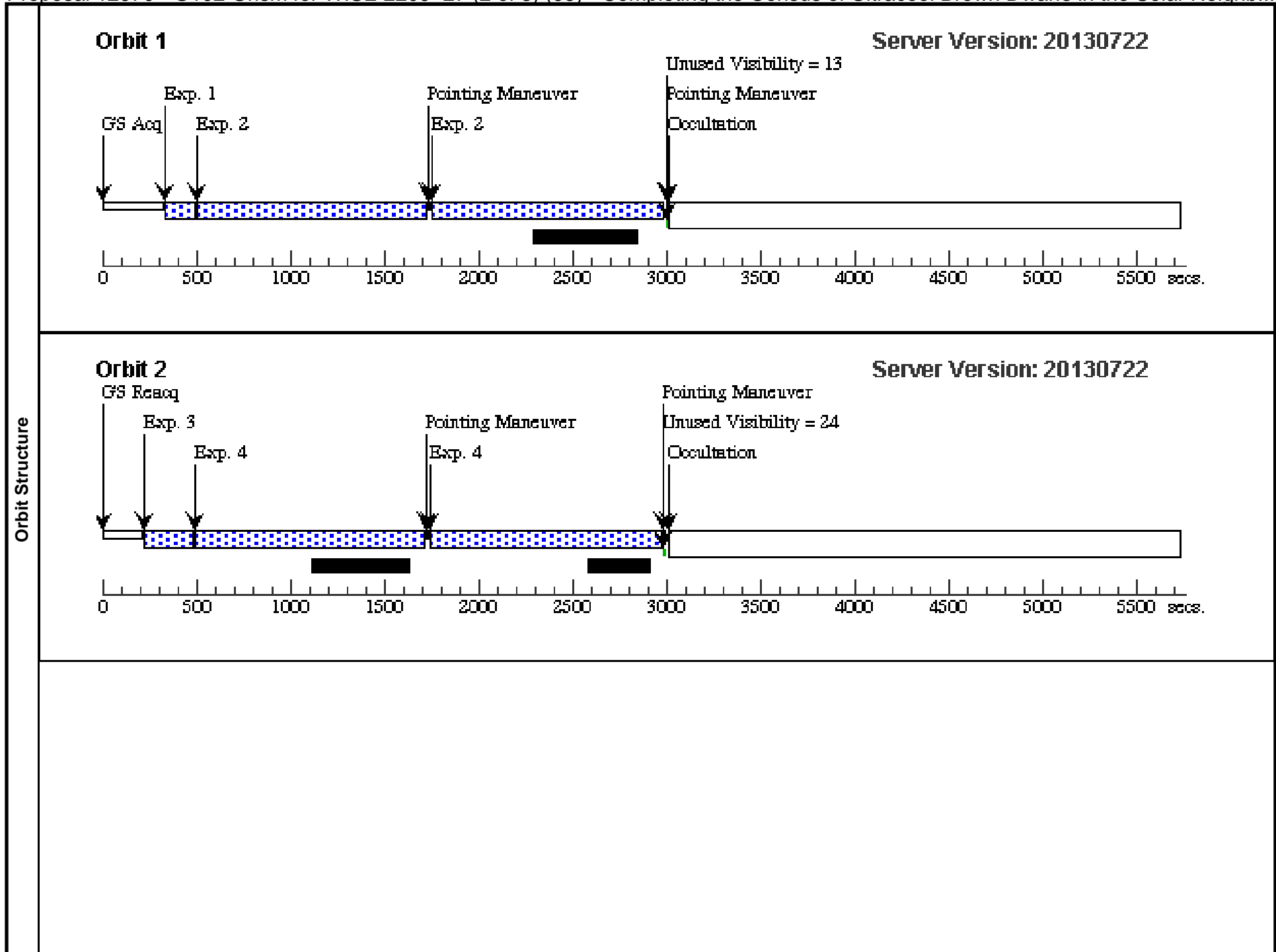


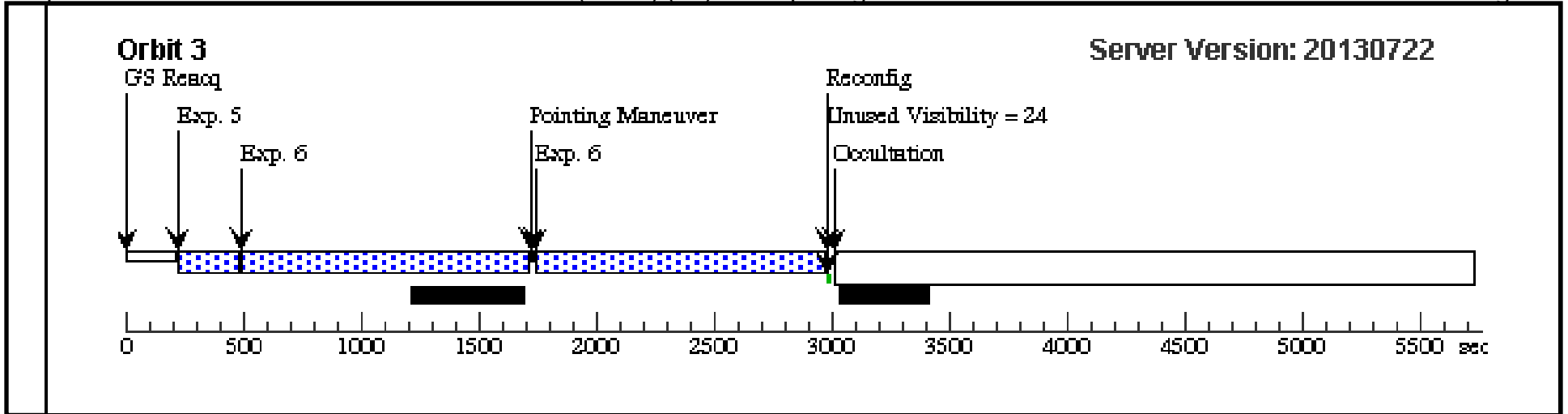


Proposal 12970 - G102 Grism for WISE 2209+27 (2 of 3) (95) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:49 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 2209+27 (2 of 3) (95), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 267D TO 268 D; ORIENT 87D TO 88 D; ORIENT 315D TO 317 D; ORIENT 135D TO 137 D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false		(2), (4), (6)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(17)	WISE2209+2711	RA: 22 09 5.7300 (332.2738750d) Dec: +27 11 43.90 (27.19553d) Equinox: J2000		V=(?) J~22.8	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 2209+27	(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6; SAMP-SEQ=SPAR S25			127.934866 Secs (127.935 Secs) [==>]	[1]
	2		(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13		Pattern 2, Exps 2-2 in G102 Grism for WISE 2209+27 (2 of 3) (95) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F105W Direct Image for WISE 2209+27	(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=10; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		227.936926 Secs (227.937 Secs) [==>]	[2]
	4		(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 2209+27 (2 of 3) (95) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F105W Direct Image for WISE 2209+27	(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=10; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.485		227.936926 Secs (227.937 Secs) [==>]	[3]
	6		(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 2209+27 (2 of 3) (95) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]

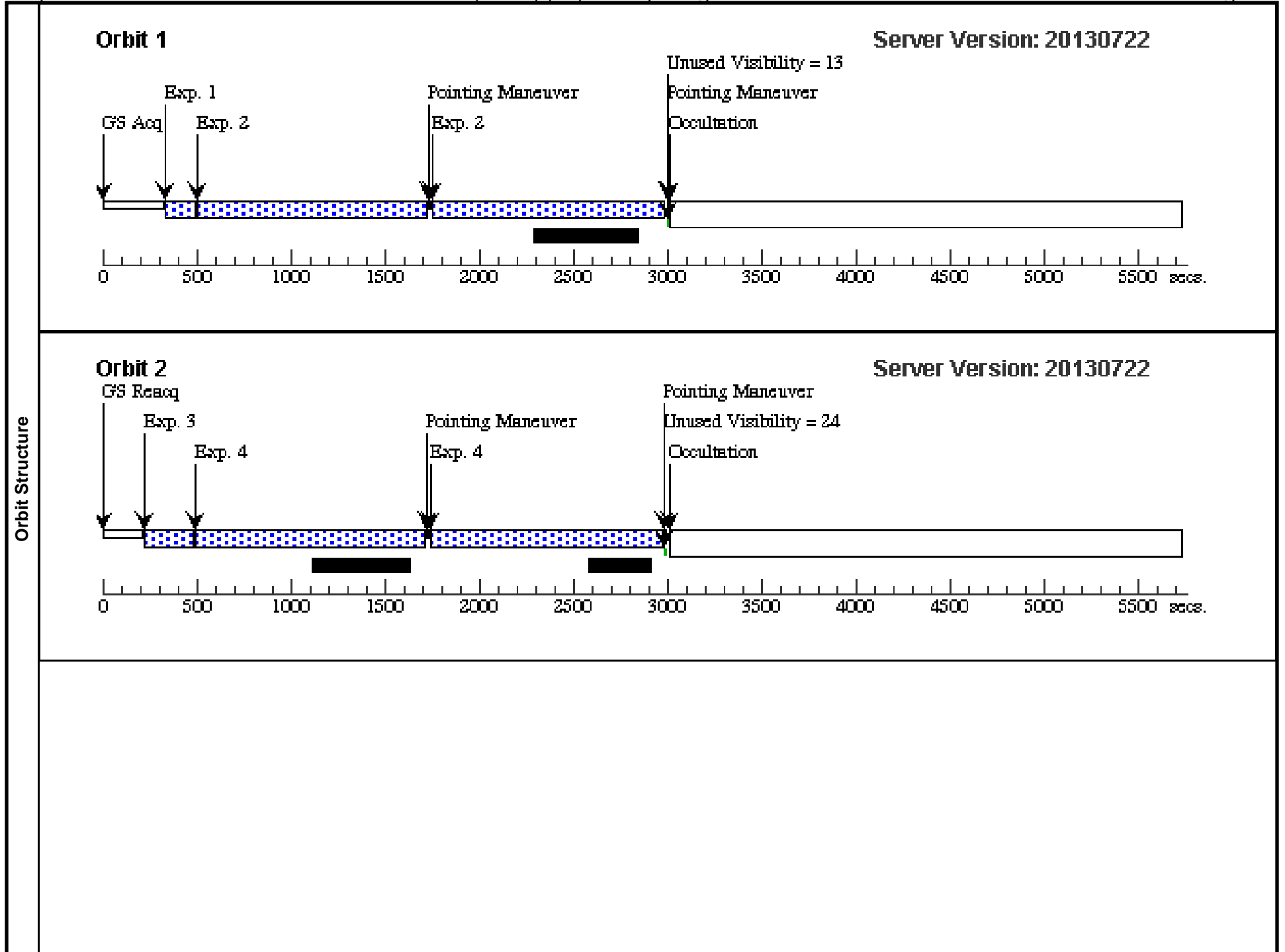


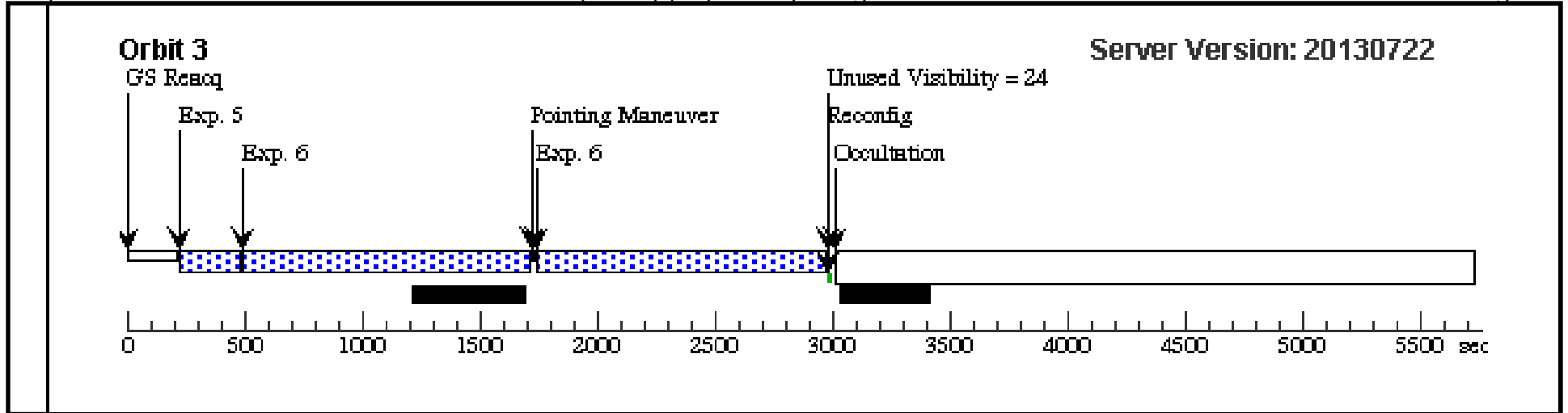


Proposal 12970 - G102 Grism for WISE 2209+27 (3 of 3) (96) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:50 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 2209+27 (3 of 3) (96), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 320D TO 321 D; ORIENT 140D TO 141 D; ORIENT 230D TO 234 D; ORIENT 50D TO 54 D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE	Coordinate Frame=POS-TARG					(2), (4), (6)	
		Purpose=DITHER	Pattern Orientation=0							
		Number Of Points=2	Angle Between Sides=							
		Point Spacing=0.572	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(17)	WISE2209+2711	RA: 22 09 5.7300 (332.2738750d) Dec: +27 11 43.90 (27.19553d) Equinox: J2000		V=(?) J~22.8	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 2209+27	(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6; SAMP-SEQ=SPAR S25			127.934866 Secs (127.935 Secs) [==>]	[1]
	2		(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 100; NSAMP=13		Pattern 2, Exps 2-2 in G102 Grism for WISE 2209+27 (3 of 3) (96) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F105W Direct Image for WISE 2209+27	(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=10; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		227.936926 Secs (227.937 Secs) [==>]	[2]
	4		(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 100; NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 2209+27 (3 of 3) (96) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F105W Direct Image for WISE 2209+27	(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=10; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.485		227.936926 Secs (227.937 Secs) [==>]	[3]
	6		(17) WISE2209+2711	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 100; NSAMP=13	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G102 Grism for WISE 2209+27 (3 of 3) (96) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]

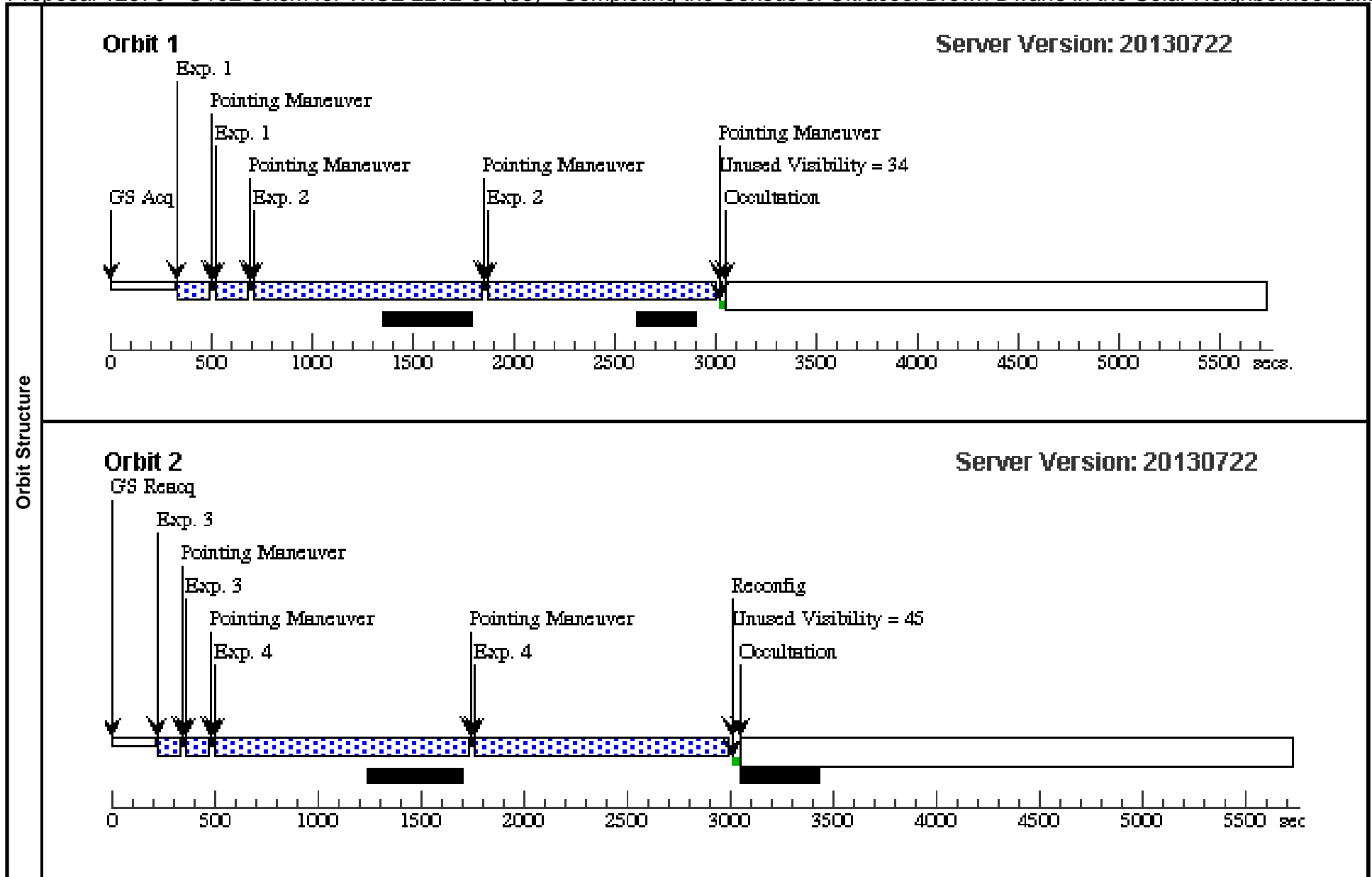




Proposal 12970 - G102 Grism for WISE 2212-69 (33) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood u...

Tue Aug 20 01:22:51 GMT 2013

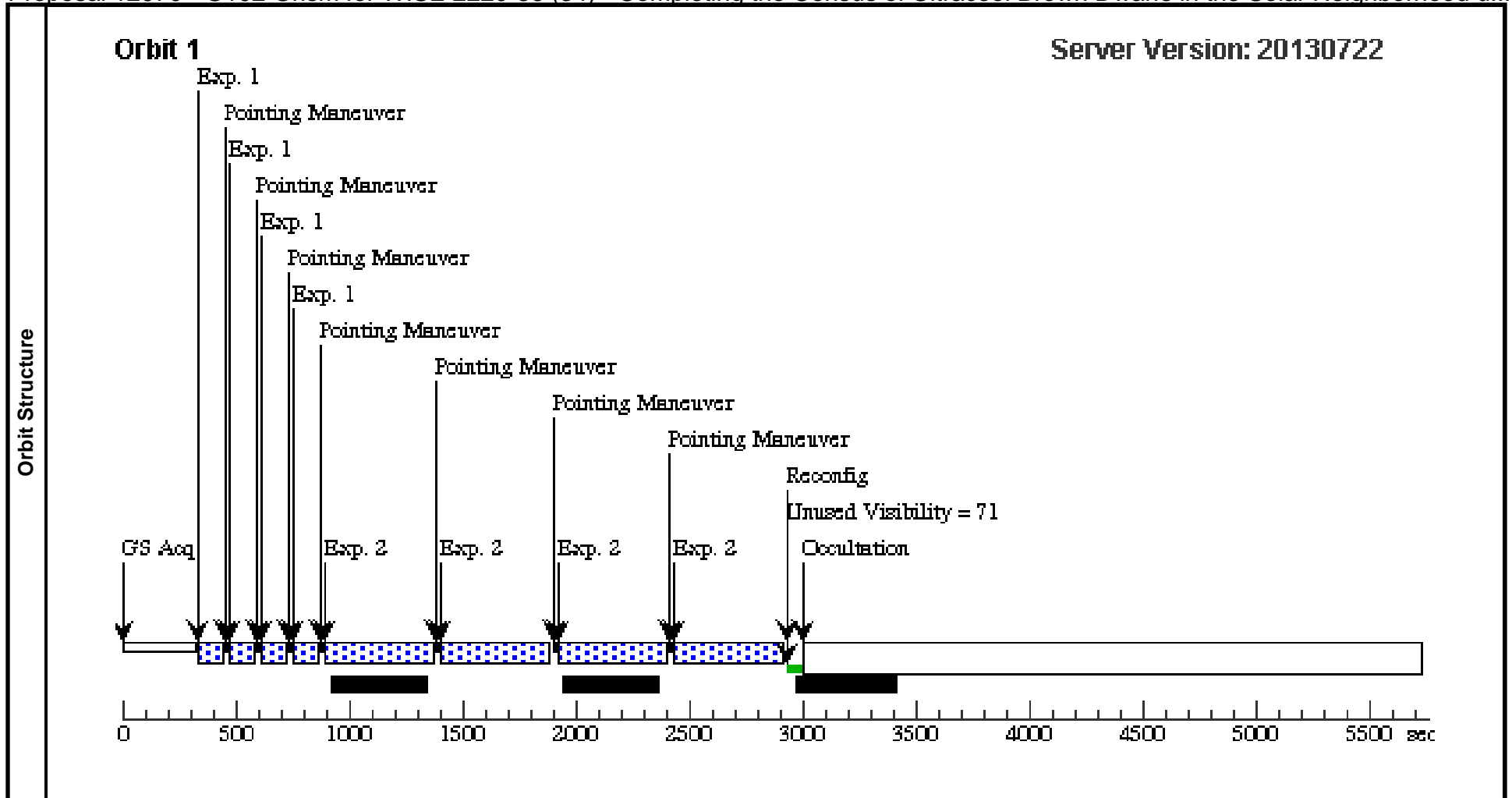
Visit	Proposal 12970, G102 Grism for WISE 2212-69 (33), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 245D TO 246 D; ORIENT 65D TO 66 D; ORIENT 37D TO 38 D; ORIENT 217D TO 218 D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false					(1), (2), (3), (4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(18)	WISE2212-6931	RA: 22 12 16.3300 (333.0680417d) Dec: -69 31 21.60 (-69.52267d) Equinox: J2000			V=(?) J~21.6	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0535-75	(18) WISE2212-6931	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=6; SAMP-SEQ=SPAR S25		Pattern 2, Exps 1-1 in G102 Grism for WISE 2212-69 (33) (2)	127.934866 Secs (255.87 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2		(18) WISE2212-6931	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 100; NSAMP=12		Pattern 2, Exps 2-2 in G102 Grism for WISE 2212-69 (33) (2)	1102.935844 Secs (2205.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F105W Direct Image for WISE 0535-75	(18) WISE2212-6931	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=4; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182	Pattern 2, Exps 3-3 in G102 Grism for WISE 2212-69 (33) (2)	77.933836 Secs (155.868 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	4		(18) WISE2212-6931	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS 100; NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G102 Grism for WISE 2212-69 (33) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]



Proposal 12970 - G102 Grism for WISE 2220-36 (34) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood u...

Tue Aug 20 01:22:51 GMT 2013

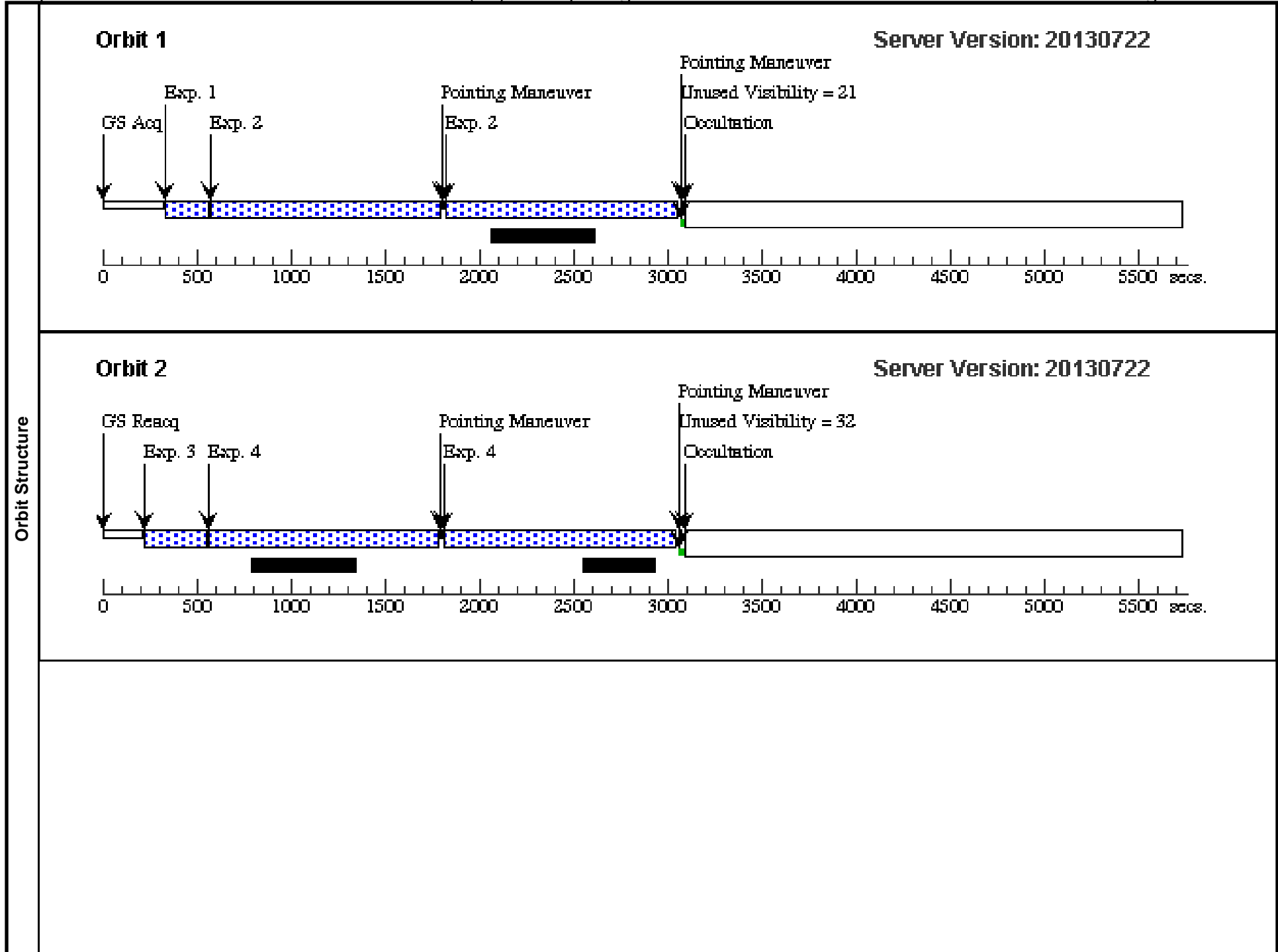
Visit	Proposal 12970, G102 Grism for WISE 2220-36 (34), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 15D TO 16 D; ORIENT 19D TO 20 D; ORIENT 64D TO 65 D; ORIENT 71D TO 72 D; ORIENT 89D TO 90 D; ORIENT 195D TO 196 D; ORIENT 199D TO 200 D; ORIENT 244D TO 245 D; ORIENT 251D TO 252 D; ORIENT 269D TO 270 D									
	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), (2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(19)	WISE2220-3628	RA: 22 20 55.3200 (335.2305000d) Dec: -36 28 17.50 (-36.47153d) Equinox: J2000		V=(?) J=20.25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0535-75	(19) WISE2220-3628	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=4; SAMP-SEQ=SPARS25		Pattern 1, Exps 1-1 in G102 Grism for WISE 2220-36 (34) (1)	77.933836 Secs (311.735 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
2		(19) WISE2220-3628	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS50; NSAMP=10		Pattern 1, Exps 2-2 in G102 Grism for WISE 2220-36 (34) (1)	452.93635 Secs (1811.745 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]	

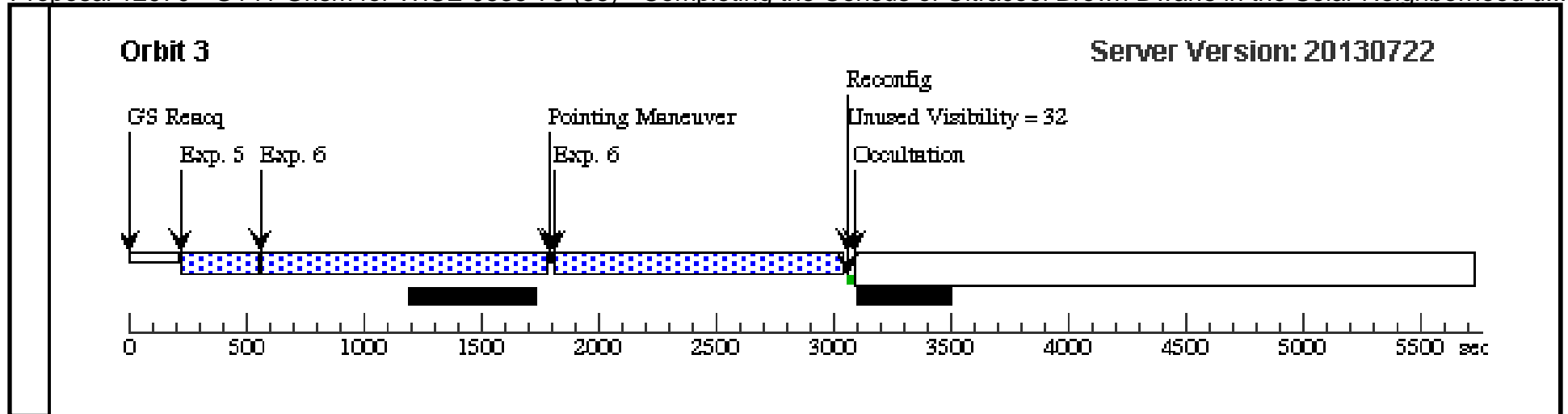


Proposal 12970 - G141 Grism for WISE 0535-75 (35) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood u...

Tue Aug 20 01:22:52 GMT 2013

Visit	Proposal 12970, G141 Grism for WISE 0535-75 (35), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 291D TO 291 D; ORIENT 111D TO 111 D; ORIENT 297D TO 297 D; ORIENT 117D TO 117 D; ORIENT 351D TO 351 D; ORIENT 171D TO 171 D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false					(2), (4), (6)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	WISE0535-7500	RA: 05 35 16.8000 (83.8200000d) Dec: -75 00 24.90 (-75.00692d) Equinox: J2000		V=(?) J~22.7	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W Direct Image for WISE 0535-75	(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=9; SAMP-SEQ=SPAR S25			202.936411 Secs (202.936 Secs) [==>]	[1]
	2		(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS NSAMP=13		Pattern 2, Exps 2-2 in G141 Grism for WISE 0535-75 (35) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F125W Direct Image for WISE 0535-75	(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=13; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		302.938471 Secs (302.938 Secs) [==>]	[2]
	4		(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G141 Grism for WISE 0535-75 (35) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F125W Direct Image for WISE 0535-75	(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=13; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.485		302.938471 Secs (302.938 Secs) [==>]	[3]
	6		(5) WISE0535-7500	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G141 Grism for WISE 0535-75 (35) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]

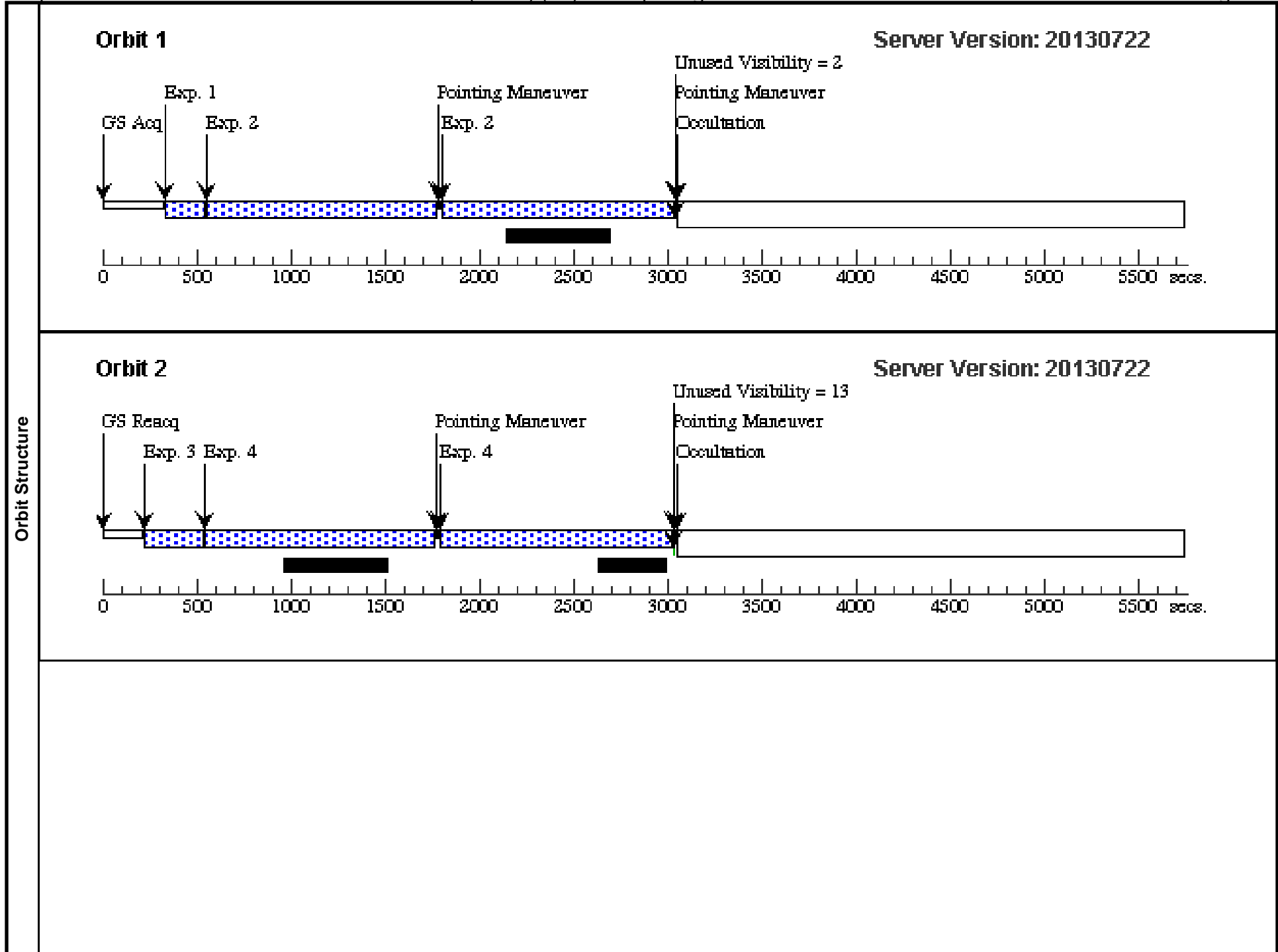


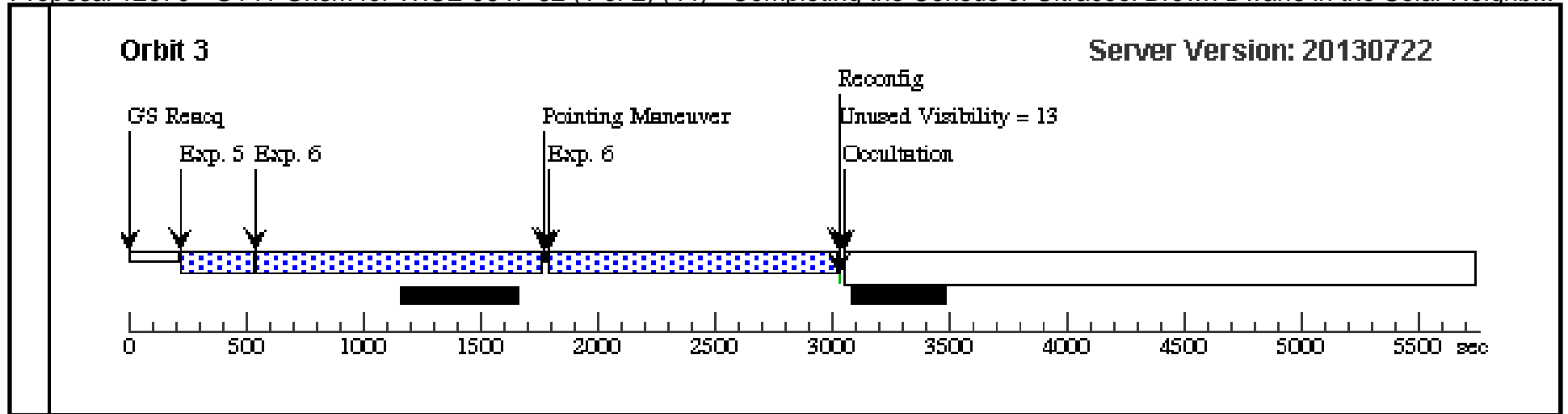


Proposal 12970 - G141 Grism for WISE 0647-62 (1 of 2) (44) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:52 GMT 2013

Visit	Proposal 12970, G141 Grism for WISE 0647-62 (1 of 2) (44), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 130D TO 131 D; ORIENT 310D TO 311 D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false		(2), (4), (6)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	WISE0647-6232	RA: 06 47 23.2300 (101.8467917d) Dec: -62 32 35.50 (-62.54319d) Equinox: J2000		V=(?) J~23.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W Direct Image for WISE 0535-75	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=8; SAMP-SEQ=SPAR S25			177.935896 Secs (177.936 Secs) [==>]	[1]
	2		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS NSAMP=13		Pattern 2, Exps 2-2 in G141 Grism for WISE 0647-62 (1 of 2) (44) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F125W Direct Image for WISE 0535-75	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		277.937956 Secs (277.938 Secs) [==>]	[2]
	4		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G141 Grism for WISE 0647-62 (1 of 2) (44) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F125W Direct Image for WISE 0535-75	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.485		277.937956 Secs (277.938 Secs) [==>]	[3]
6		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G141 Grism for WISE 0647-62 (1 of 2) (44) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]	

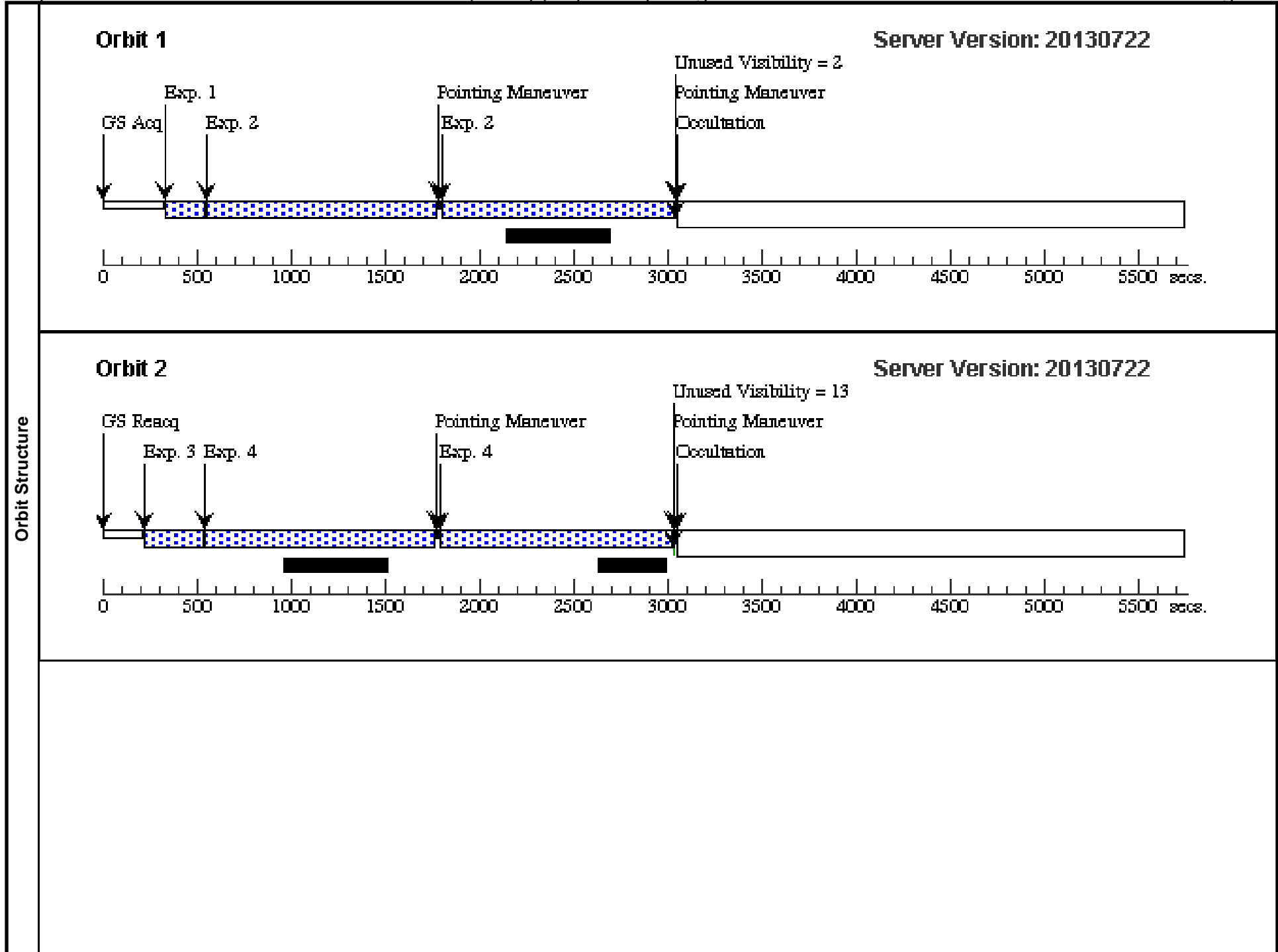


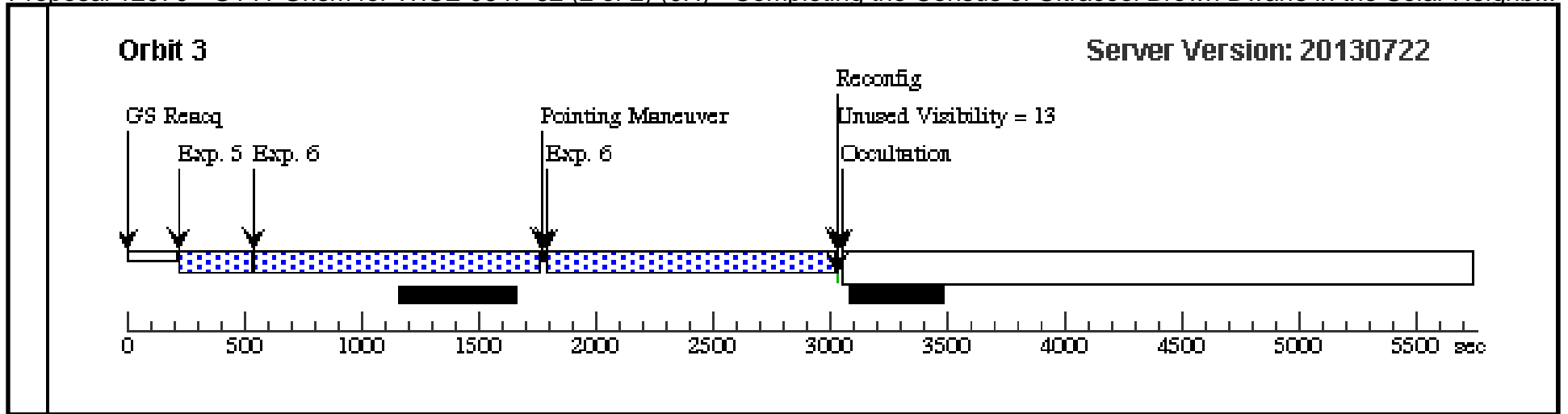


Proposal 12970 - G141 Grism for WISE 0647-62 (2 of 2) (0H) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:53 GMT 2013

Visit	Proposal 12970, G141 Grism for WISE 0647-62 (2 of 2) (0H), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 17D TO 17 D; ORIENT 197D TO 197 D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false		(2), (4), (6)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	WISE0647-6232	RA: 06 47 23.2300 (101.8467917d) Dec: -62 32 35.50 (-62.54319d) Equinox: J2000		V=(?) J~23.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W Direct Image for WISE 0535-75	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=8; SAMP-SEQ=SPAR S25			177.935896 Secs (177.936 Secs) [==>]	[1]
	2		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS NSAMP=13		Pattern 2, Exps 2-2 in G141 Grism for WISE 0647-62 (2 of 2) (0H) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F125W Direct Image for WISE 0535-75	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		277.937956 Secs (277.938 Secs) [==>]	[2]
	4		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G141 Grism for WISE 0647-62 (2 of 2) (0H) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F125W Direct Image for WISE 0535-75	(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.485		277.937956 Secs (277.938 Secs) [==>]	[3]
6		(6) WISE0647-6232	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.339,0.485	Pattern 2, Exps 6-6 in G141 Grism for WISE 0647-62 (2 of 2) (0H) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]	

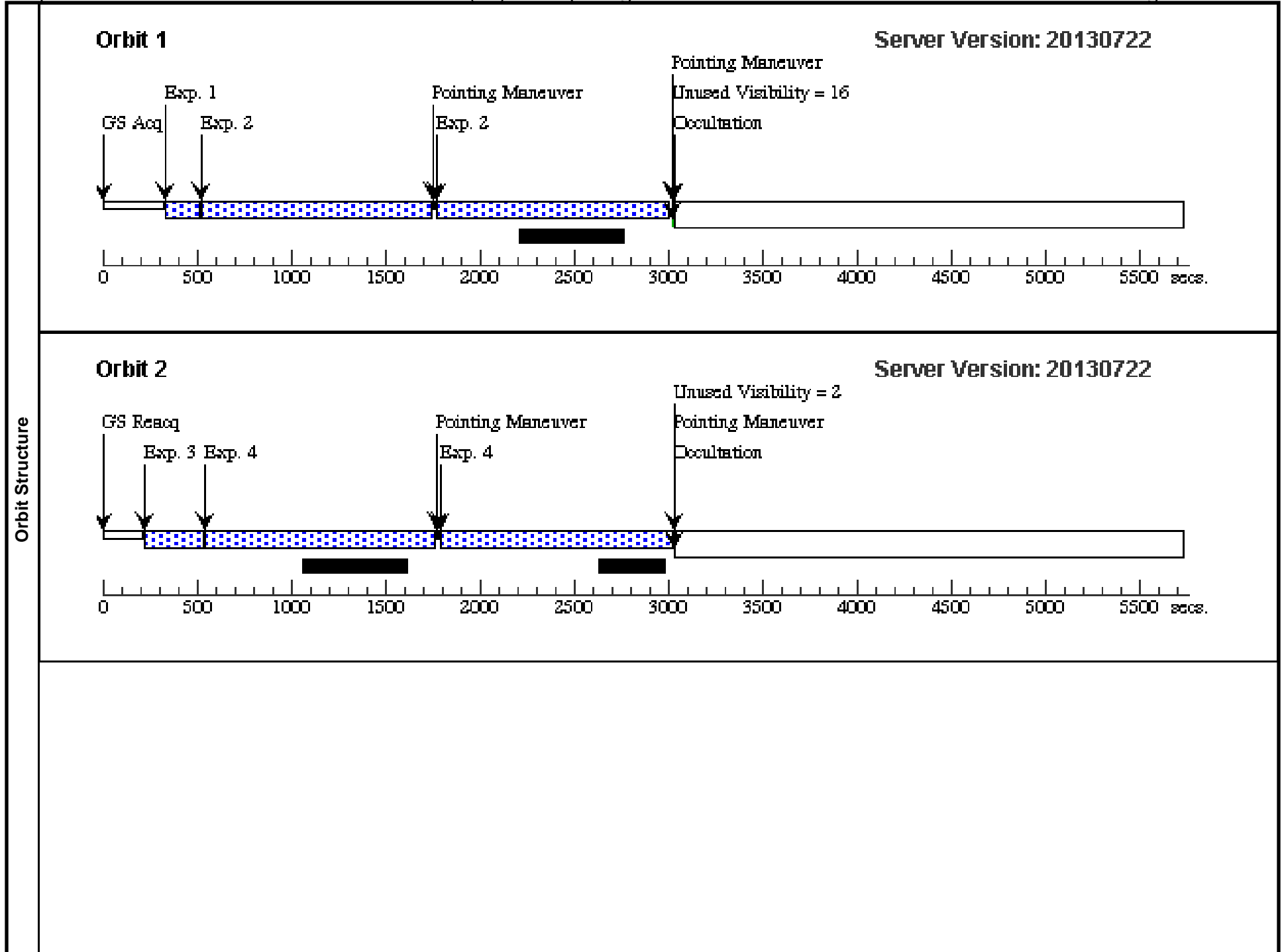


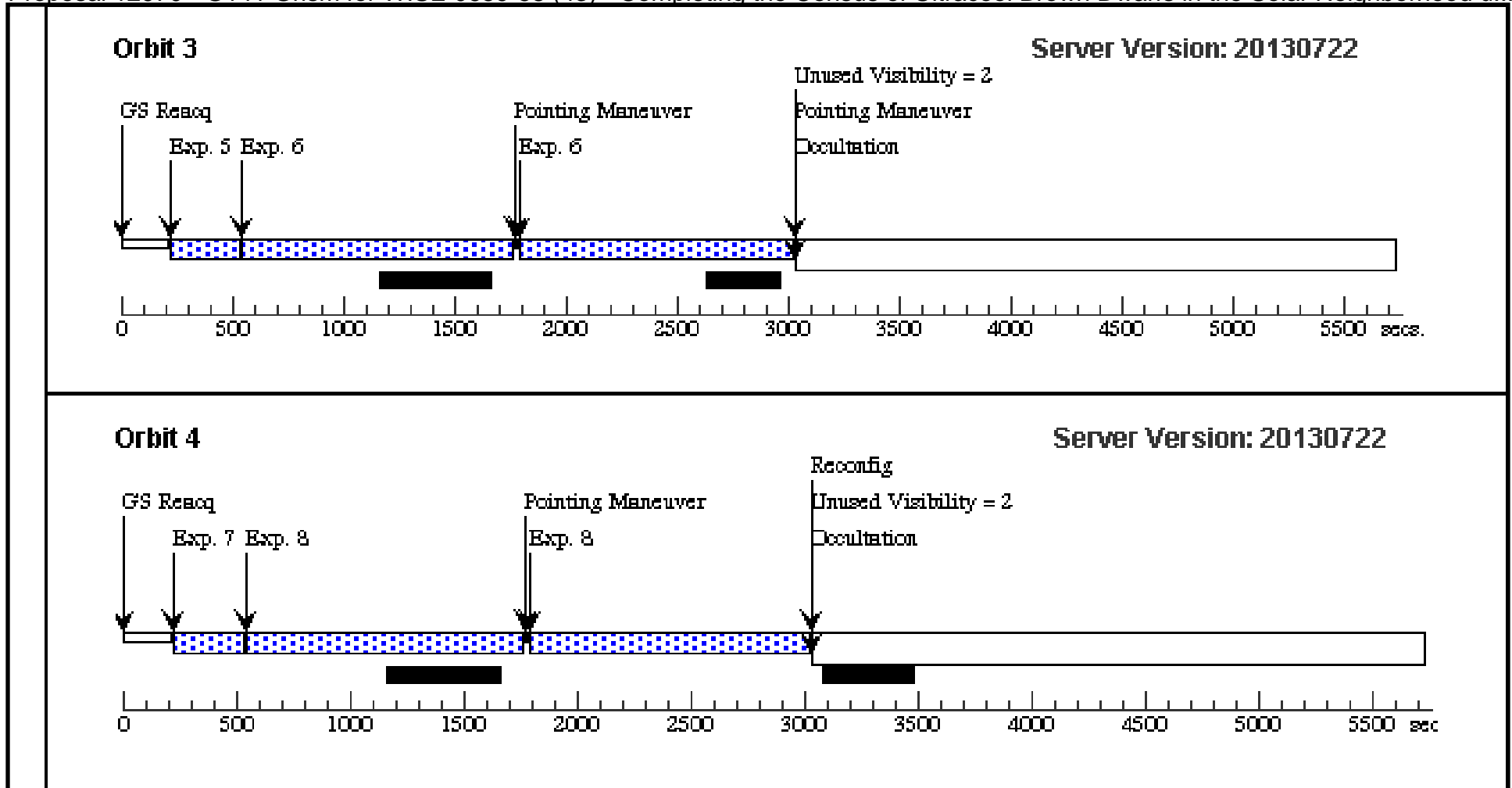


Proposal 12970 - G141 Grism for WISE 0659-58 (43) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood u...

Tue Aug 20 01:22:54 GMT 2013

Visit	Proposal 12970, G141 Grism for WISE 0659-58 (43), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 273D TO 273 D; ORIENT 93D TO 93 D; ORIENT 304D TO 304 D; ORIENT 124D TO 124 D; ORIENT 306D TO 307 D; ORIENT 126D TO 128 D									
	#	Primary Pattern	Secondary Pattern	Exposures						
Patterns	(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false	(2), (4), (6), (8)						
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets	(7)	WISE0659-5855	RA: 06 59 54.1600 (104.9756667d) Dec: -58 55 59.80 (-58.93328d) Equinox: J2000		V=(?) J~22.1	Reference Frame: ICRS				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	F125W Direct Image for WISE 0535-75	(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=7; SAMP-SEQ=SPAR S25			152.935381 Secs (152.935 Secs) [==>]	[1]
	2		(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS NSAMP=13		Pattern 2, Exps 2-2 in G141 Grism for WISE 0659-58 (43) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F125W Direct Image for WISE 0535-75	(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.542,0 182		277.937956 Secs (277.938 Secs) [==>]	[2]
	4		(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.542,0 182	Pattern 2, Exps 4-4 in G141 Grism for WISE 0659-58 (43) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F125W Direct Image for WISE 0535-75	(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.339,0 485		277.937956 Secs (277.938 Secs) [==>]	[3]
	6		(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.339,0 485	Pattern 2, Exps 6-6 in G141 Grism for WISE 0659-58 (43) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]
	7	F125W Direct Image for WISE 0535-75	(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG -0.203,0 .303		277.937956 Secs (277.938 Secs) [==>]	[4]
	8		(7) WISE0659-5855	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS NSAMP=13	POS TARG -0.203,0 .303	Pattern 2, Exps 8-8 in G141 Grism for WISE 0659-58 (43) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[4]

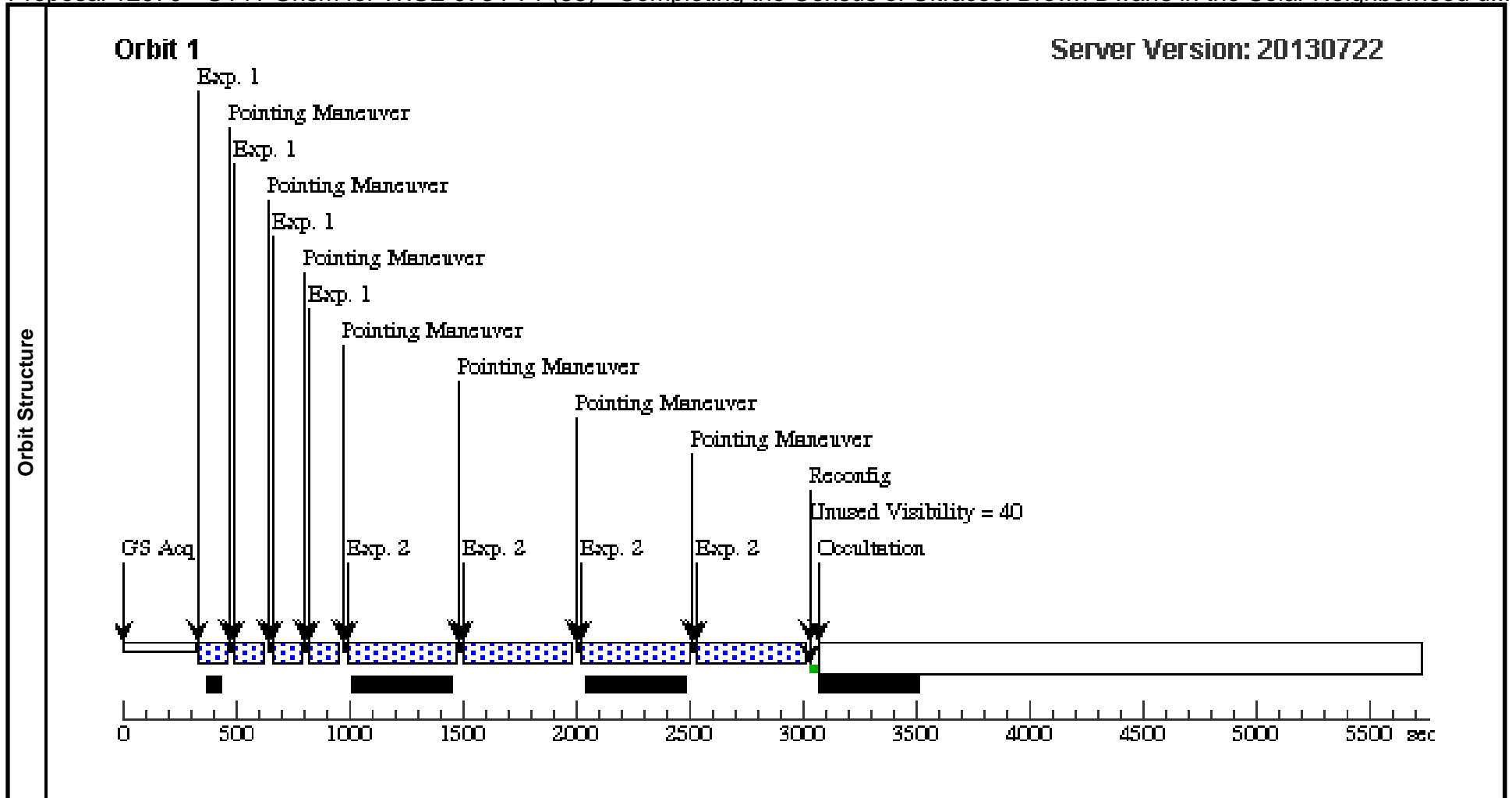




Proposal 12970 - G141 Grism for WISE 0734-71 (36) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood u...

Tue Aug 20 01:22:55 GMT 2013

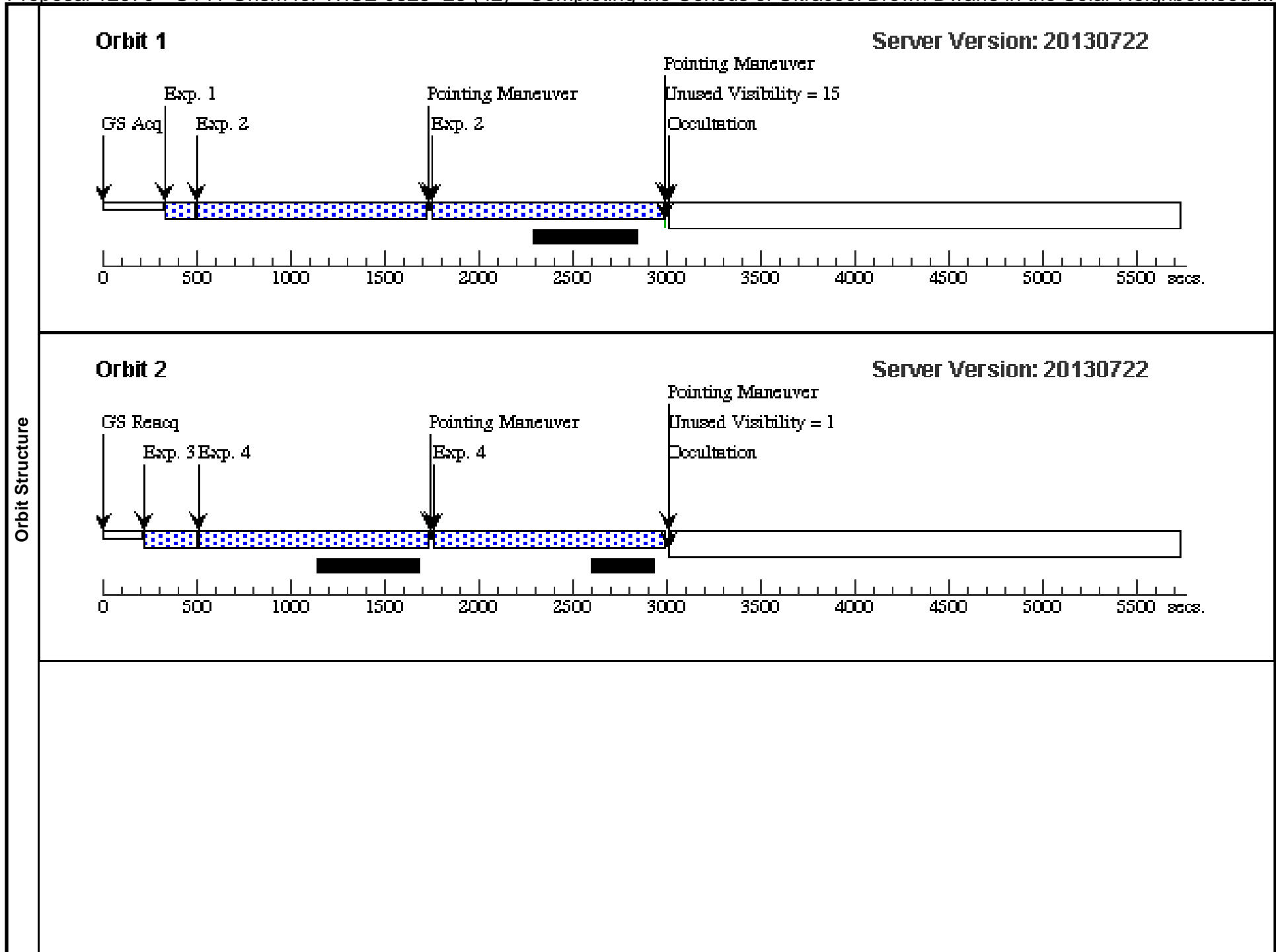
Visit	Proposal 12970, G141 Grism for WISE 0734-71 (36), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 138D TO 138 D; ORIENT 318D TO 318 D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN 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), (2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	WISE0734-7157	RA: 07 34 44.0200 (113.6834167d) Dec: -71 57 44.00 (-71.96222d) Equinox: J2000		V=(?) J=20.24	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W Direct Image for WISE 0734-71	(8) WISE0734-7157	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=5; SAMP-SEQ=SPARS25			Pattern 1, Exps 1-1 in G141 Grism for WISE 0734-71 (36) (1)	102.934351 Secs (411.737 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
2			(8) WISE0734-7157	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS50; NSAMP=10		Pattern 1, Exps 2-2 in G141 Grism for WISE 0734-71 (36) (1)	452.93635 Secs (1811.745 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]

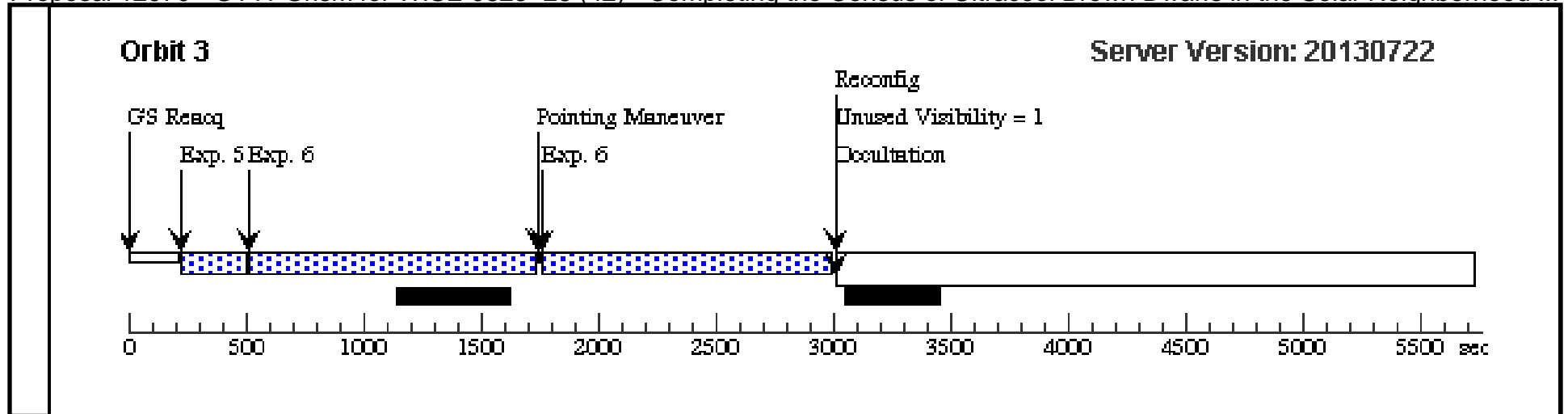


Proposal 12970 - G141 Grism for WISE 0825+28 (42) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood ...

Tue Aug 20 01:22:55 GMT 2013

Visit	Proposal 12970, G141 Grism for WISE 0825+28 (42), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 37D TO 37 D; ORIENT 217D TO 217 D									
	#	Primary Pattern				Secondary Pattern				Exposures
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	WISE0825+2805	RA: 08 25 7.3500 (126.2806250d) Dec: +28 05 48.50 (28.09681d) Equinox: J2000		V=(?) J~22.7	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W Direct Image for WISE 0825+28	(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=6; SAMP-SEQ=SPAR S25			127.934866 Secs (127.935 Secs) [==>]	[1]
	2		(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS 100; NSAMP=13		Pattern 2, Exps 2-2 in G141 Grism for WISE 0825+28 (42) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F125W Direct Image for WISE 0825+28	(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		252.937441 Secs (252.937 Secs) [==>]	[2]
	4		(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS 100; NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G141 Grism for WISE 0825+28 (42) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F125W Direct Image for WISE 0825+28	(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.182		252.937441 Secs (252.937 Secs) [==>]	[3]
	6		(9) WISE0825+2805	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS 100; NSAMP=13	POS TARG 0.339,0.182	Pattern 2, Exps 6-6 in G141 Grism for WISE 0825+28 (42) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]

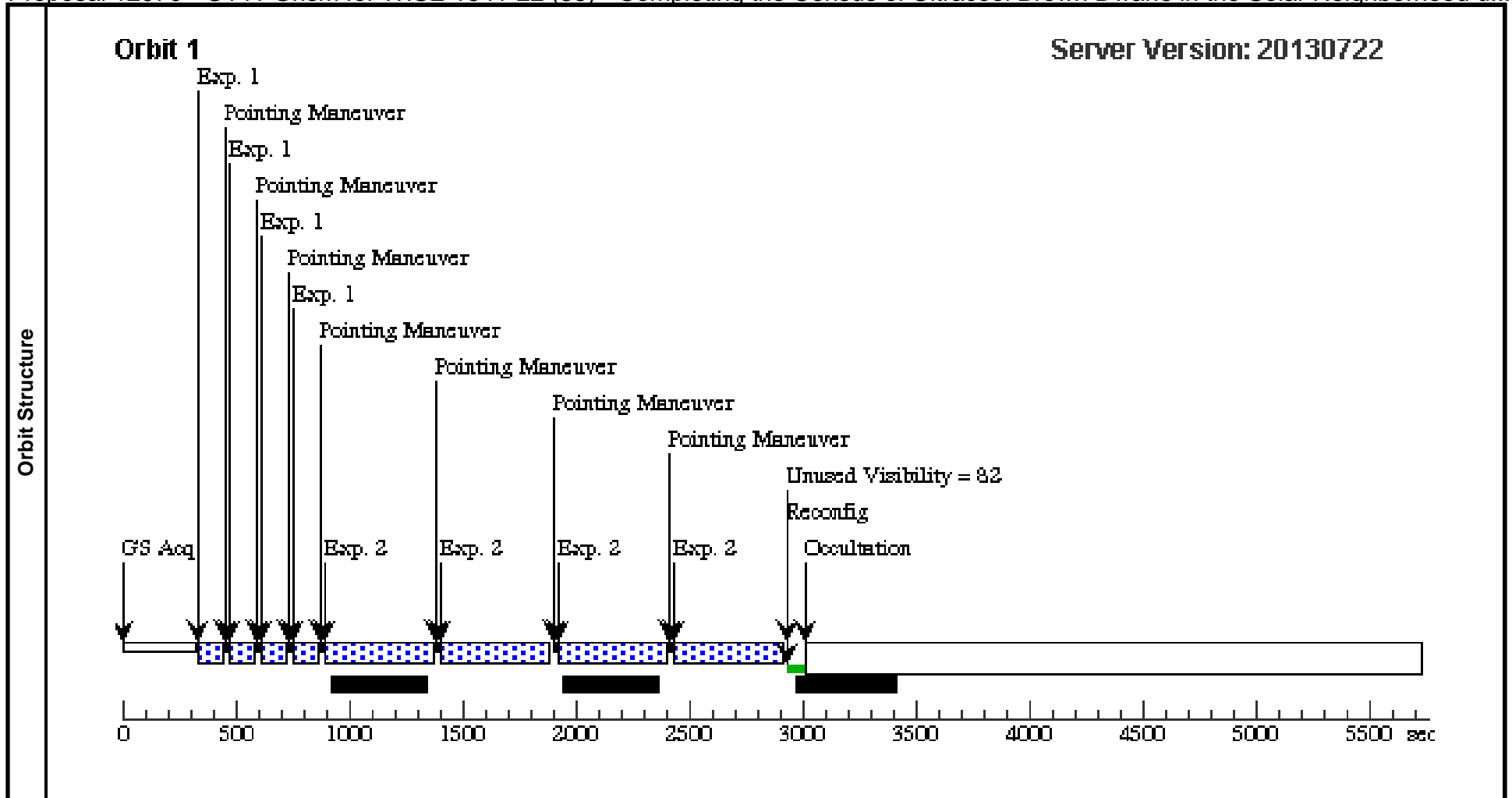




Proposal 12970 - G141 Grism for WISE 1541-22 (38) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood u...

Tue Aug 20 01:22:56 GMT 2013

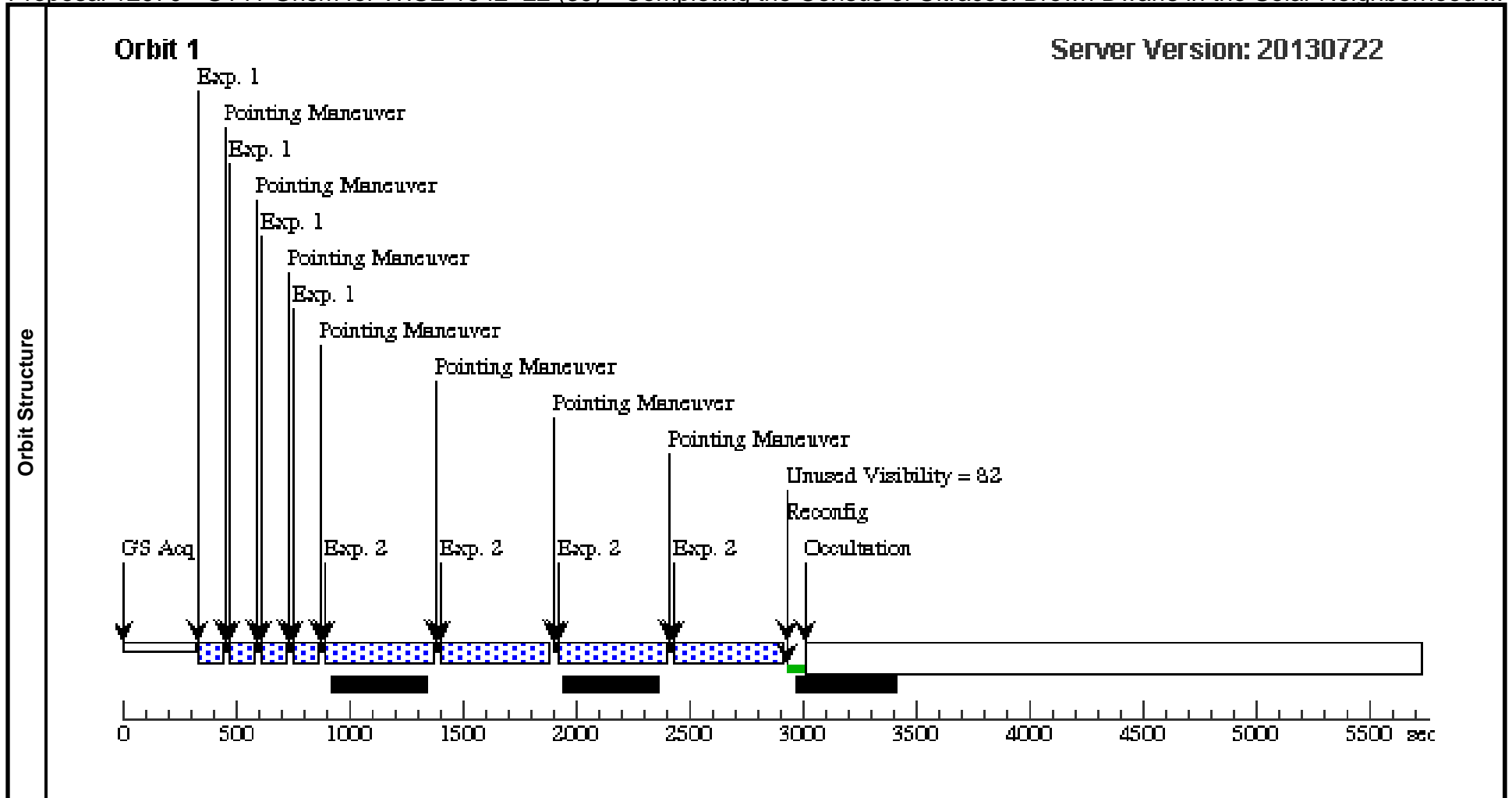
Visit	Proposal 12970, G141 Grism for WISE 1541-22 (38), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 148D TO 148 D; ORIENT 328D TO 328 D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN 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), (2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(13)	WISE1541-2250	RA: 15 41 51.6500 (235.4652083d) Dec: -22 50 24.90 (-22.84025d) Equinox: J2000		V=(?) J=21.02	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W Direct Image for WISE 1541-22	(13) WISE1541-2250	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=4; SAMP-SEQ=SPARS25			Pattern 1, Exps 1-1 in G141 Grism for WISE 1541-22 (38) (1) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	77.933836 Secs (311.735 Secs)
2		(13) WISE1541-2250	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS50; NSAMP=10			Pattern 1, Exps 2-2 in G141 Grism for WISE 1541-22 (38) (1) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	452.93635 Secs (1811.745 Secs)	[1]



Proposal 12970 - G141 Grism for WISE 1542+22 (39) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood ...

Tue Aug 20 01:22:56 GMT 2013

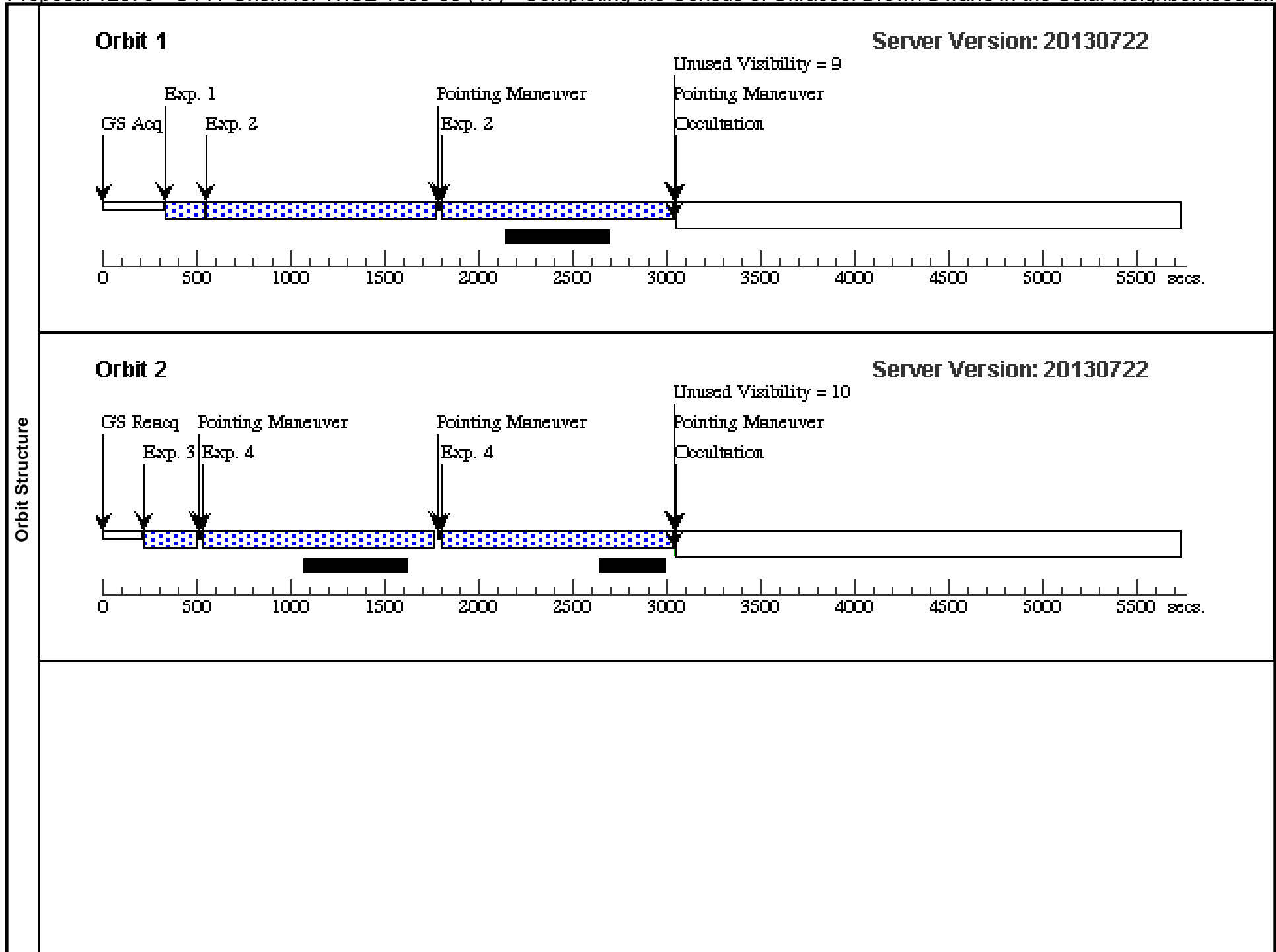
Visit	Proposal 12970, G141 Grism for WISE 1542+22 (39), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 139D TO 139 D; ORIENT 319D TO 319 D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-IR-DITHER-BOX-MIN 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), (2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(14)	WISE1542+2230	RA: 15 42 13.9900 (235.5582917d) Dec: +22 30 5.20 (22.50144d) Equinox: J2000		V=(?) J=20.25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W Direct Image for WISE 1542+2230	(14) WISE1542+2230	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=4; SAMP-SEQ=SPARS25			Pattern 1, Exps 1-1 in G141 Grism for WISE 1542+22 (39) (1)	77.933836 Secs (311.735 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]
2			(14) WISE1542+2230	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS50; NSAMP=10		Pattern 1, Exps 2-2 in G141 Grism for WISE 1542+22 (39) (1)	452.93635 Secs (1811.745 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 12970 - G141 Grism for WISE 1639-68 (47) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood u...

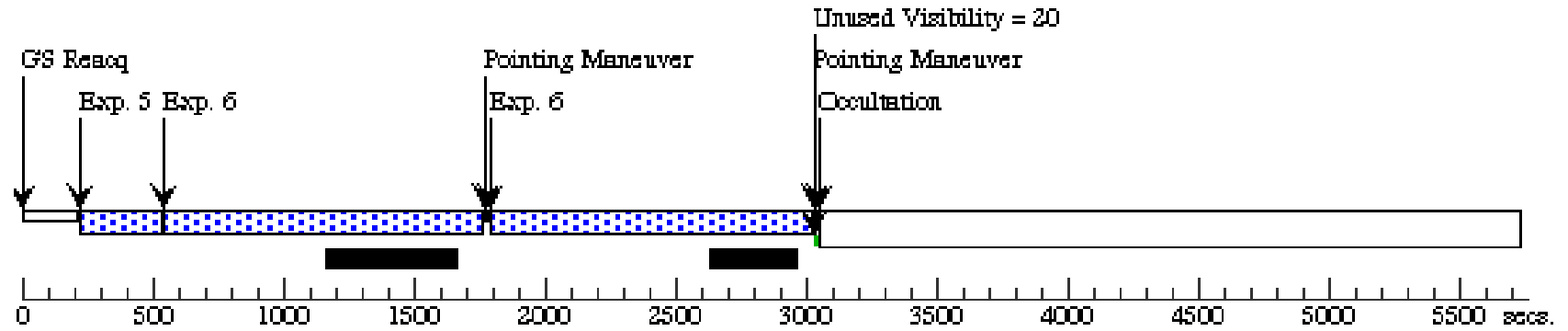
Tue Aug 20 01:22:57 GMT 2013

Visit	Proposal 12970, G141 Grism for WISE 1639-68 (47), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 316D TO 316 D; ORIENT 136D TO 136 D; BEFORE 01-DEC-2013:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false		(2), (4), (6), (8)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(15)	WISE1639-6847	RA: 16 39 40.8300 (249.9201250d) Dec: -68 47 38.60 (-68.79406d) Equinox: J2000		V=(?) J~22.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W Direct Image for WISE 1639-68	(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=8; SAMP-SEQ=SPAR S25			177.935896 Secs (177.936 Secs) [==>]	[1]
	2		(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS NSAMP=13		Pattern 2, Exps 2-2 in G141 Grism for WISE 1639-68 (47) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F125W Direct Image for WISE 1639-68	(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=11; SAMP-SEQ=SPAR S25	POS TARG 0.542,0 182		252.937441 Secs (252.937 Secs) [==>]	[2]
	4		(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.542,0 339	Pattern 2, Exps 4-4 in G141 Grism for WISE 1639-68 (47) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F125W Direct Image for WISE 1639-68	(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG 0.339,0 182		277.937956 Secs (277.938 Secs) [==>]	[3]
	6		(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS NSAMP=13	POS TARG 0.339,0 182	Pattern 2, Exps 6-6 in G141 Grism for WISE 1639-68 (47) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]
	7	F125W Direct Image for WISE 1639-68	(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=12; SAMP-SEQ=SPAR S25	POS TARG -0.203,0 .303		277.937956 Secs (277.938 Secs) [==>]	[4]
8		(15) WISE1639-6847	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS NSAMP=13	POS TARG -0.203,0 .303	Pattern 2, Exps 8-8 in G141 Grism for WISE 1639-68 (47) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[4]	



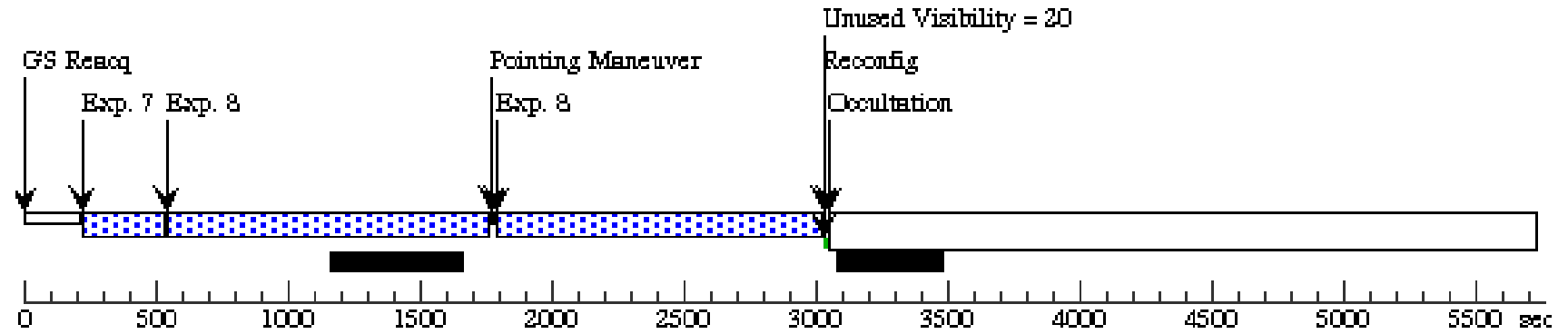
Orbit 3

Server Version: 20130722



Orbit 4

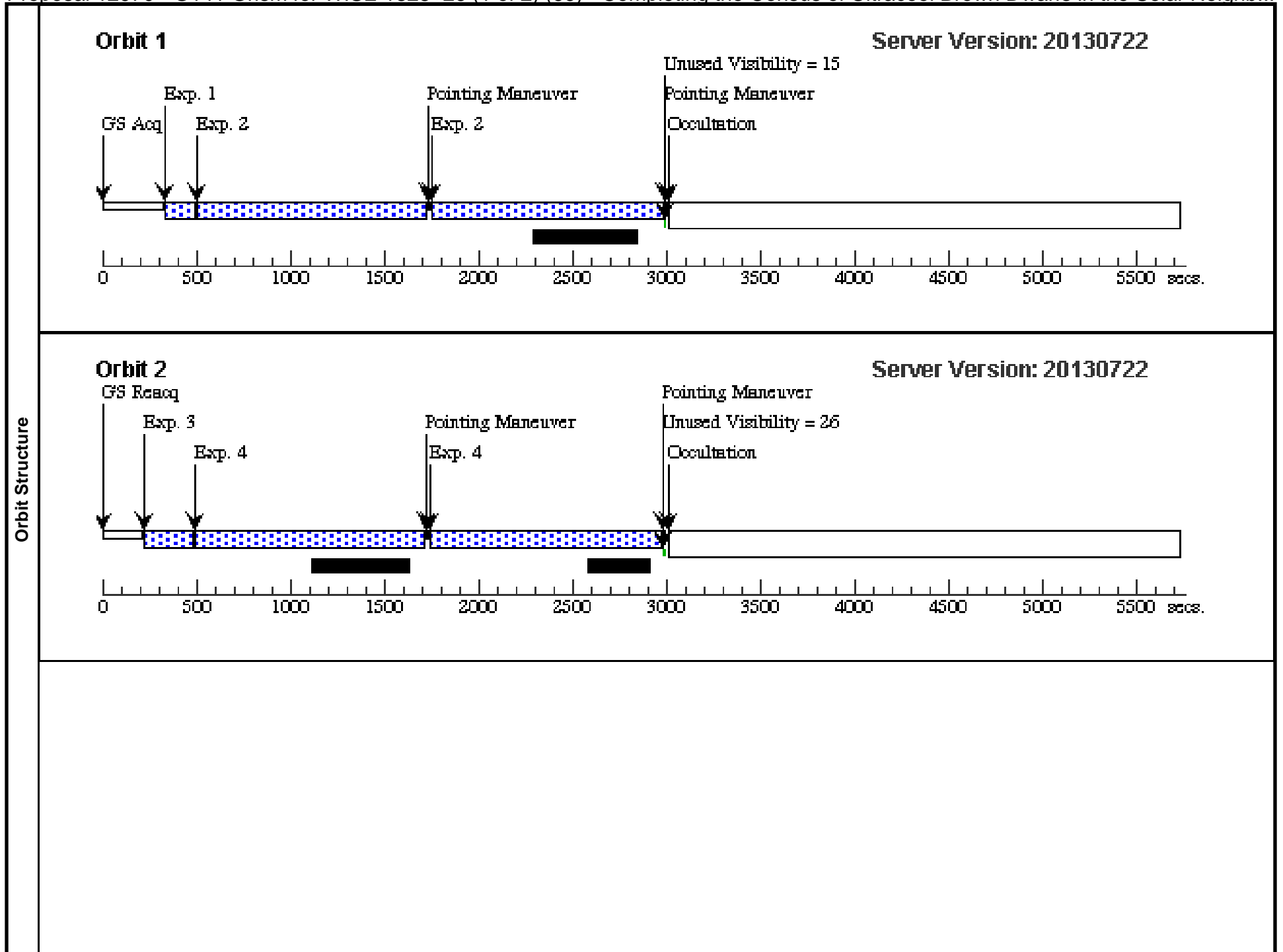
Server Version: 20130722

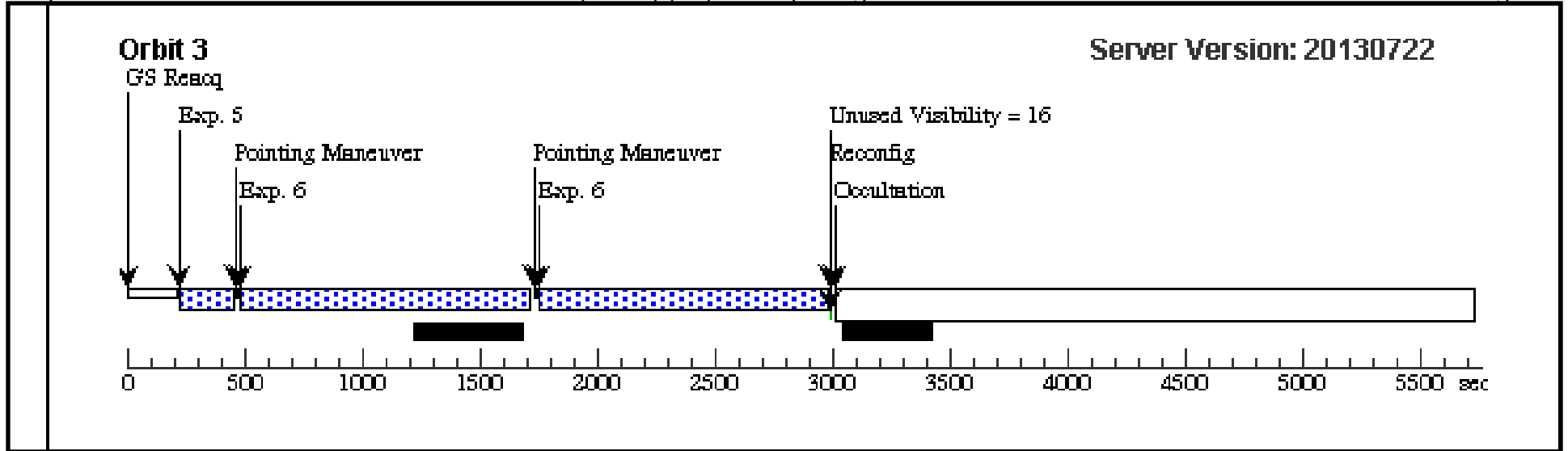


Proposal 12970 - G141 Grism for WISE 1828+26 (1 of 2) (66) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:58 GMT 2013

Visit	Proposal 12970, G141 Grism for WISE 1828+26 (1 of 2) (66), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 10D TO 11 D; ORIENT 190D TO 191 D; ORIENT 33D TO 33.5 D; ORIENT 213D TO 213.5 D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=LINE	Coordinate Frame=POS-TARG					(2), (4), (6)	
		Purpose=DITHER	Pattern Orientation=0							
		Number Of Points=2	Angle Between Sides=							
		Point Spacing=0.572	Center Pattern=false							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	WISE1828+2650	RA: 18 28 31.0800 (277.1295000d) Dec: +26 50 37.70 (26.84381d) Equinox: J2000		V=(?) J=23.57	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=6; SAMP-SEQ=SPAR S25			127.934866 Secs (127.935 Secs) [==>]	[1]
	2		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS 100; NSAMP=13		Pattern 2, Exps 2-2 in G141 Grism for WISE 1828+26 (1 of 2) (66) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F125W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=10; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		227.936926 Secs (227.937 Secs) [==>]	[2]
	4		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS 100; NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G141 Grism for WISE 1828+26 (1 of 2) (66) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F125W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.182		202.936411 Secs (202.936 Secs) [==>]	[3]
	6		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS 100; NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 6-6 in G141 Grism for WISE 1828+26 (1 of 2) (66) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]

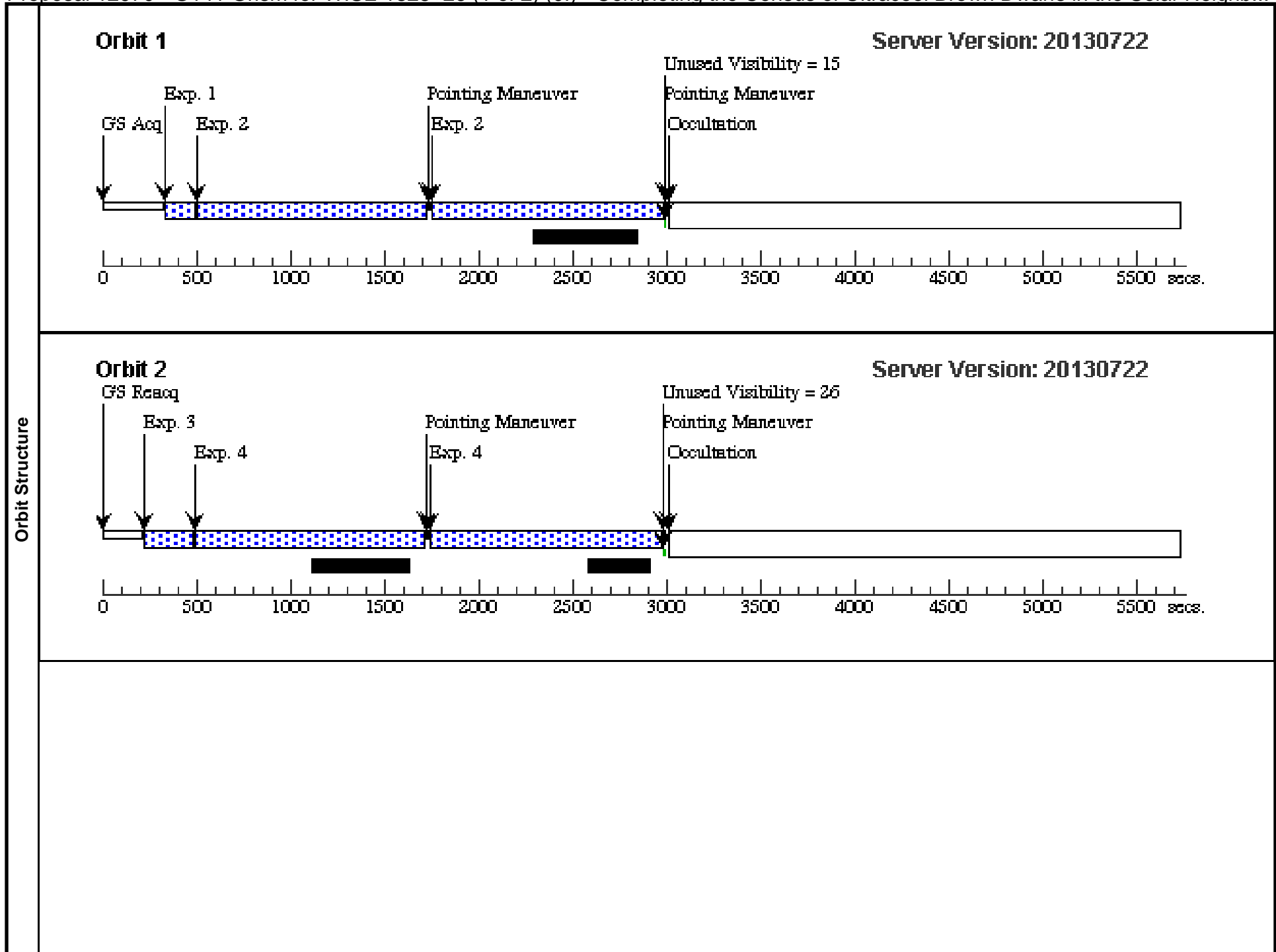


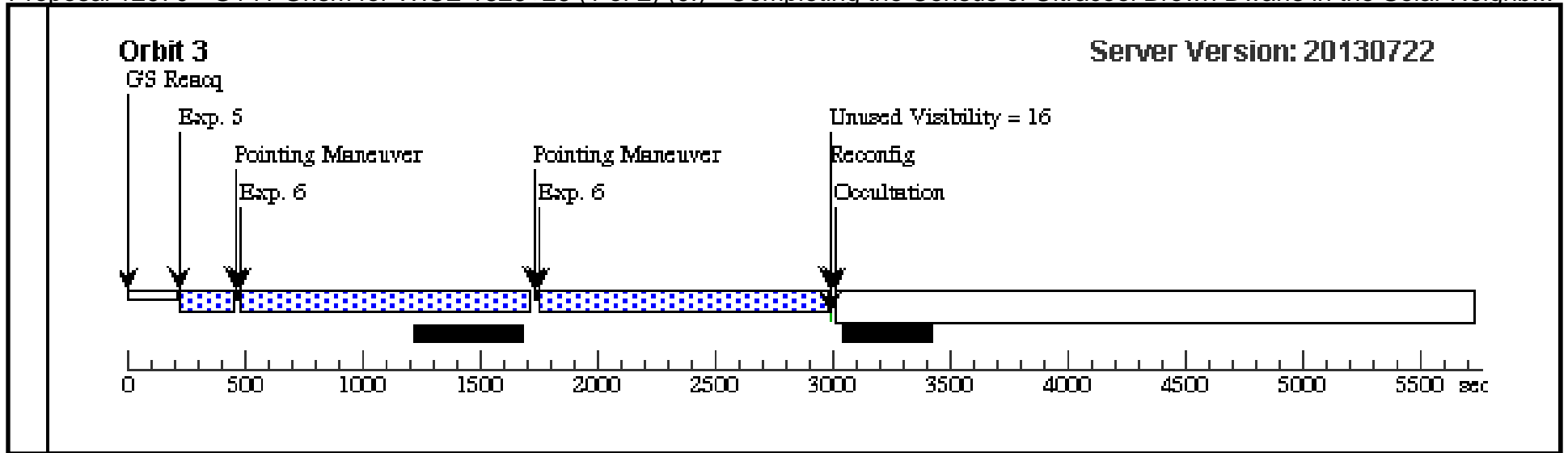


Proposal 12970 - G141 Grism for WISE 1828+26 (1 of 2) (0I) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighb...

Tue Aug 20 01:22:59 GMT 2013

Visit	Proposal 12970, G141 Grism for WISE 1828+26 (1 of 2) (0I), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 57D TO 58 D; ORIENT 237D TO 238 D; ORIENT 144D TO 145 D; ORIENT 324D TO 325 D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false		(2), (4), (6)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	WISE1828+2650	RA: 18 28 31.0800 (277.1295000d) Dec: +26 50 37.70 (26.84381d) Equinox: J2000		V=(?) J=23.57	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=6; SAMP-SEQ=SPAR S25			127.934866 Secs (127.935 Secs) [==>]	[1]
	2		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS 100; NSAMP=13		Pattern 2, Exps 2-2 in G141 Grism for WISE 1828+26 (1 of 2) (0I) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F125W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=10; SAMP-SEQ=SPAR S25	POS TARG 0.542,0.182		227.936926 Secs (227.937 Secs) [==>]	[2]
	4		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS 100; NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G141 Grism for WISE 1828+26 (1 of 2) (0I) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[2]
	5	F125W Direct Image for WISE 1828+26	(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=9; SAMP-SEQ=SPAR S25	POS TARG 0.339,0.182		202.936411 Secs (202.936 Secs) [==>]	[3]
6		(16) WISE1828+2650	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS 100; NSAMP=13	POS TARG 0.542,0.182	Pattern 2, Exps 6-6 in G141 Grism for WISE 1828+26 (1 of 2) (0I) (2)	1202.936167 Secs (2405.872 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[3]	

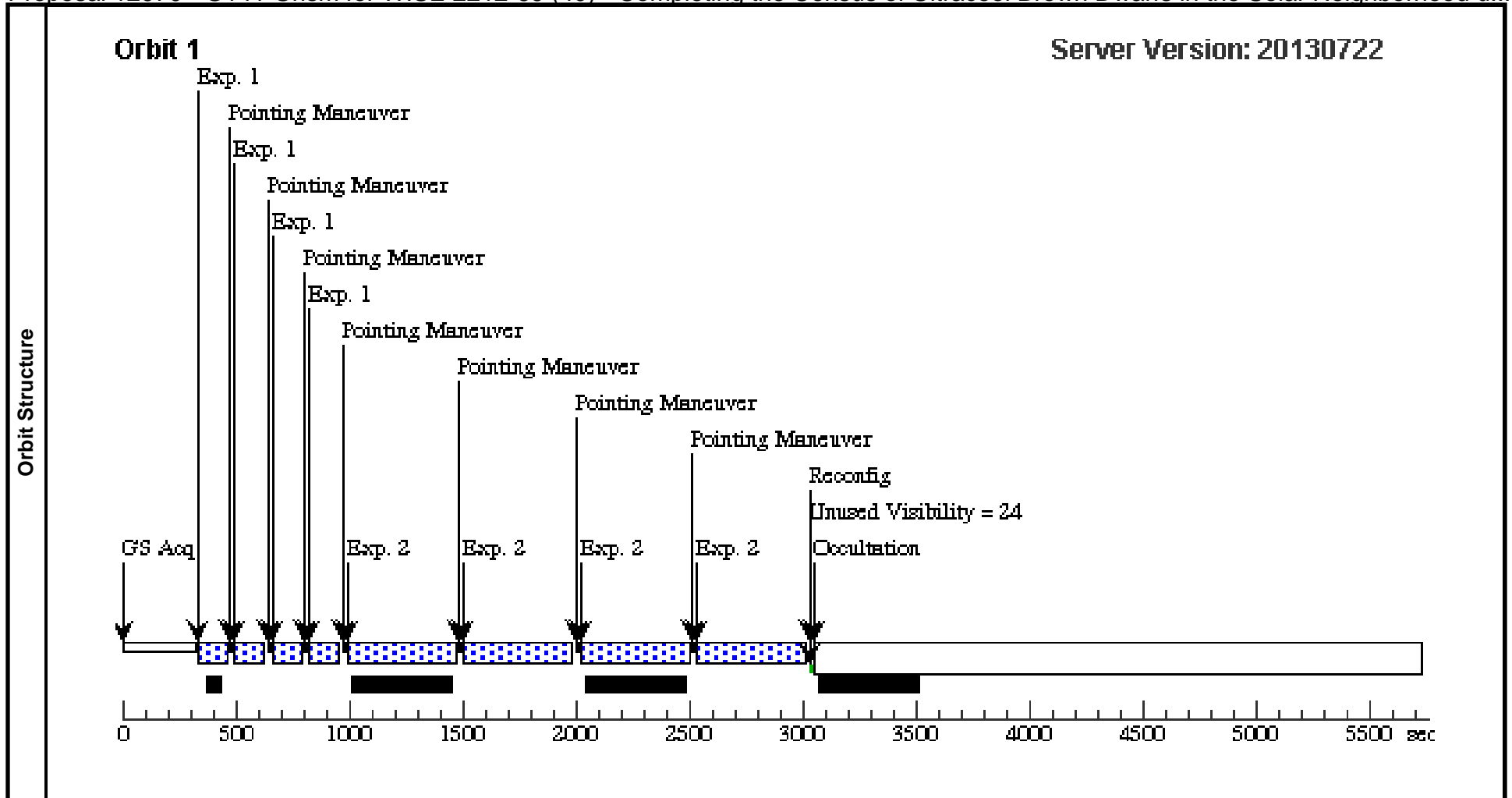




Proposal 12970 - G141 Grism for WISE 2212-69 (40) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood u...

Tue Aug 20 01:22:59 GMT 2013

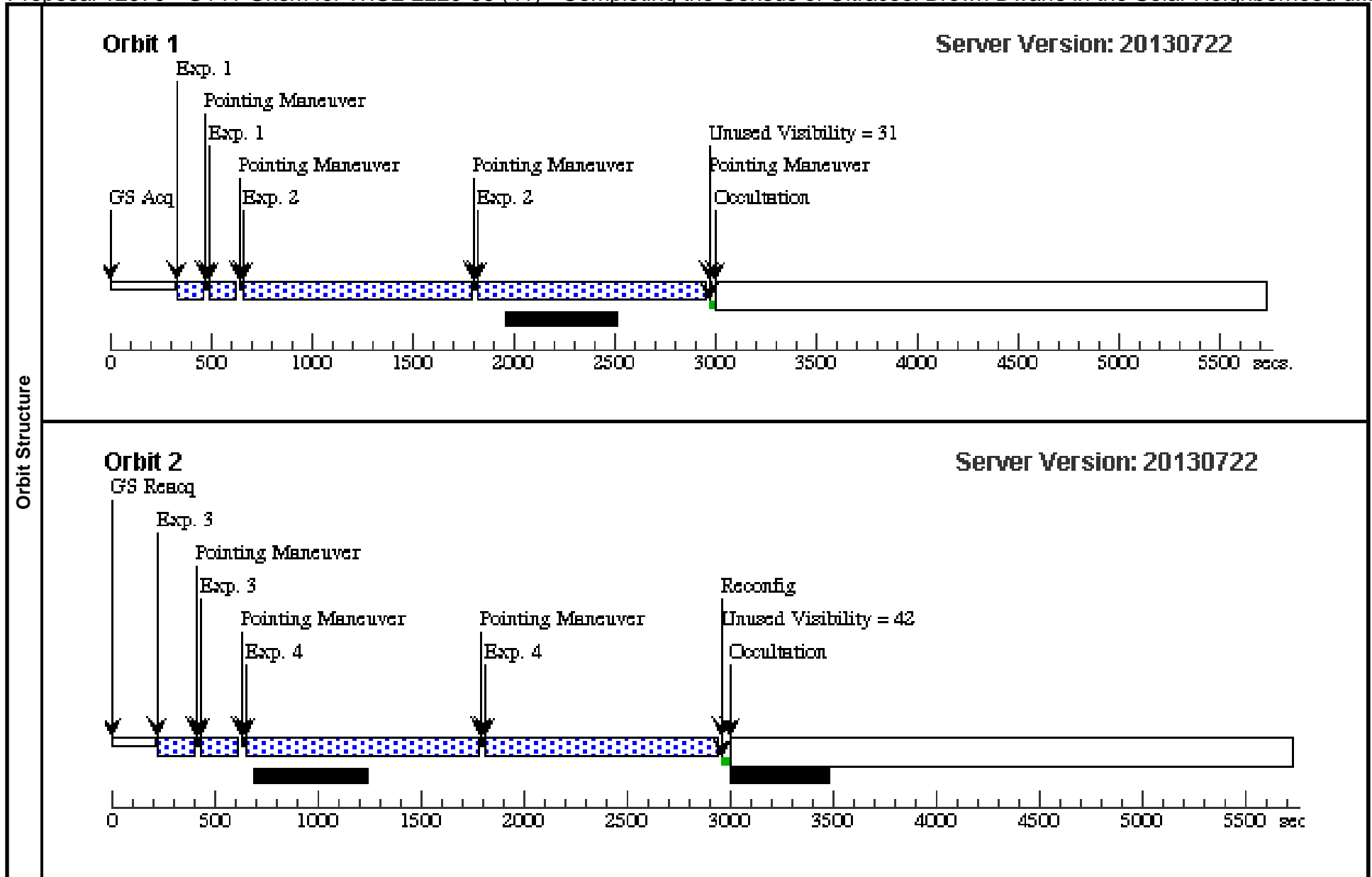
Visit	Proposal 12970, G141 Grism for WISE 2212-69 (40), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 245D TO 246 D; ORIENT 65D TO 66 D; ORIENT 37D TO 38 D; ORIENT 217D TO 218 D									
	Patterns	#	Primary Pattern				Secondary Pattern			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), (2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(18)	WISE2212-6931	RA: 22 12 16.3300 (333.0680417d) Dec: -69 31 21.60 (-69.52267d) Equinox: J2000			V=(?) J~21.6		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W Direct Image for WISE 2212-6931	(18) WISE2212-6931	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=5; SAMP-SEQ=SPARS25		Pattern 1, Exps 1-1 in G141 Grism for WISE 2212-69 (40) (1)	102.934351 Secs (411.737 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
2			(18) WISE2212-6931	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS50; NSAMP=10		Pattern 1, Exps 2-2 in G141 Grism for WISE 2212-69 (40) (1)	452.93635 Secs (1811.745 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 12970 - G141 Grism for WISE 2220-36 (41) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood u...

Tue Aug 20 01:23:00 GMT 2013

Visit	Proposal 12970, G141 Grism for WISE 2220-36 (41), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 15D TO 16 D; ORIENT 19D TO 20 D; ORIENT 64D TO 65 D; ORIENT 71D TO 72 D; ORIENT 89D TO 90 D; ORIENT 195D TO 196 D; ORIENT 199D TO 200 D; ORIENT 244D TO 245 D; ORIENT 251D TO 252 D; ORIENT 269D TO 270 D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(2)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.572 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false		(1), (2), (3), (4)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(19)	WISE2220-3628	RA: 22 20 55.3200 (335.2305000d) Dec: -36 28 17.50 (-36.47153d) Equinox: J2000		V=(?) J=20.25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W Direct Image for WISE 2220-36	(19) WISE2220-3628	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=5; SAMP-SEQ=SPARS25		Pattern 2, Exps 1-1 in G141 Grism for WISE 2220-36 (41) (2)	102.934351 Secs (205.869 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2		(19) WISE2220-3628	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS100; NSAMP=12		Pattern 2, Exps 2-2 in G141 Grism for WISE 2220-36 (41) (2)	1102.935844 Secs (2205.872 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	3	F125W Direct Image for WISE 2220-36	(19) WISE2220-3628	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0.542,0.182	Pattern 2, Exps 3-3 in G141 Grism for WISE 2220-36 (41) (2)	152.935381 Secs (305.871 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[2]
	4		(19) WISE2220-3628	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS100; NSAMP=12	POS TARG 0.542,0.182	Pattern 2, Exps 4-4 in G141 Grism for WISE 2220-36 (41) (2)	1102.935844 Secs (2205.872 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[2]

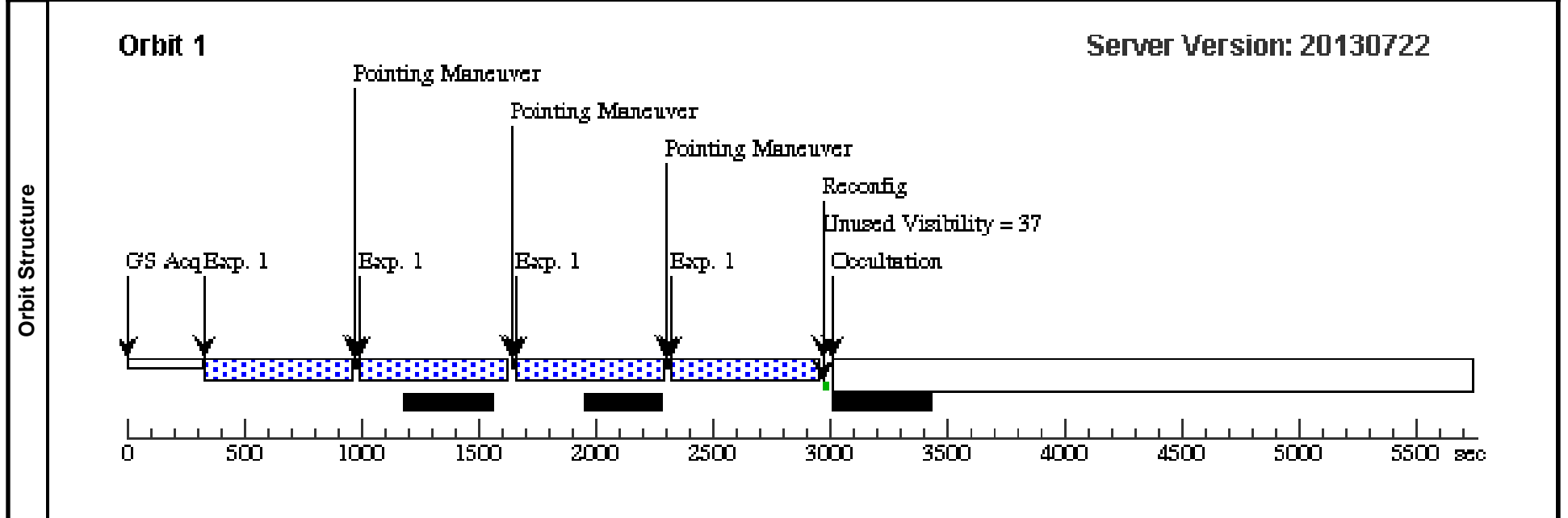


Visit	Proposal 12970, F125W Direct Image for WISE 0335+43 (0J), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%		

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
	(21)	WISE0335+4310	RA: 03 35 15.0100 (53.8125417d) Dec: +43 10 45.10 (43.17919d) Equinox: J2000		V=(?) J~19.6	Reference Frame: ICRS

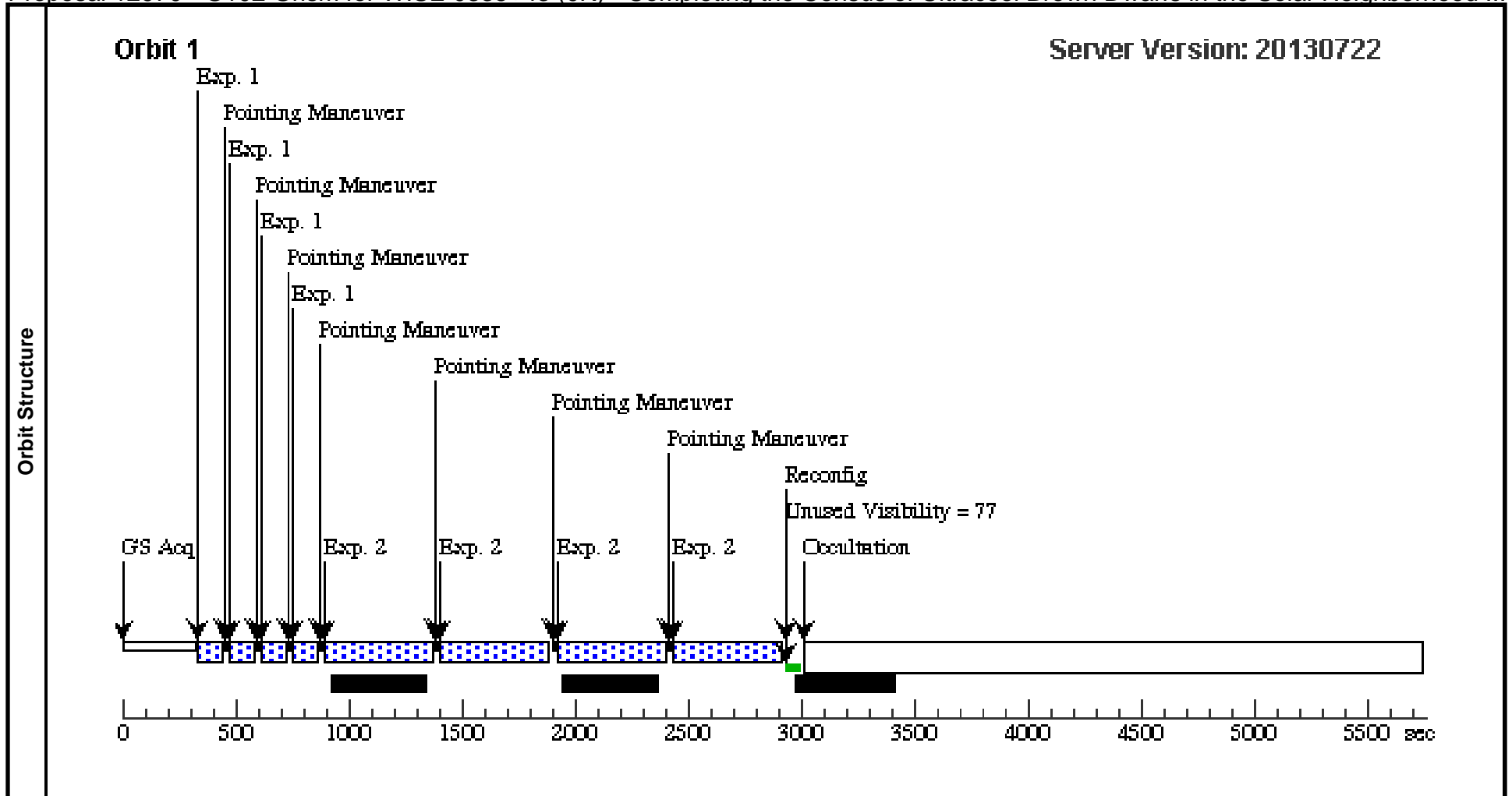
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F125W imaging	(21) WISE0335+4310	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=13; SAMP-SEQ=SPAR S50			Pattern 1, Exps 1-1 in F125W Direct Image for WISE 0335+43 (0J) (1)	602.937703 Secs (2411.751 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]



Proposal 12970 - G102 Grism for WISE 0335+43 (0K) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood ...

Tue Aug 20 01:23:01 GMT 2013

Visit	Proposal 12970, G102 Grism for WISE 0335+43 (0K), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 227D TO 227 D; ORIENT 47D TO 47 D; ORIENT 250D TO 250 D; ORIENT 70D TO 70 D; ORIENT 274D TO 274 D; ORIENT 94D TO 94 D; BEFORE 05-NOV-2013:00:00:00									
	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), (2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(21)	WISE0335+4310	RA: 03 35 15.0100 (53.8125417d) Dec: +43 10 45.10 (43.17919d) Equinox: J2000		V=(?) J~19.6	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F105W Direct Image for WISE 0335+43	(21) WISE0335+4310	WFC3/IR, MULTIACCUM, GRISM1024	F105W	NSAMP=4; SAMP-SEQ=SPARS25		Pattern 1, Exps 1-1 in G102 Grism for WISE 0335+43 (0K) (1)	77.933836 Secs (311.735 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
2			(21) WISE0335+4310	WFC3/IR, MULTIACCUM, GRISM1024	G102	SAMP-SEQ=SPARS50; NSAMP=10		Pattern 1, Exps 2-2 in G102 Grism for WISE 0335+43 (0K) (1)	452.93635 Secs (1811.745 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 12970 - G141 Grism for WISE 0335+43 (0L) - Completing the Census of Ultracool Brown Dwarfs in the Solar Neighborhood ...

Tue Aug 20 01:23:01 GMT 2013

Visit	Proposal 12970, G141 Grism for WISE 0335+43 (0L), scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 227D TO 227 D; ORIENT 47D TO 47 D; ORIENT 250D TO 250 D; ORIENT 70D TO 70 D; ORIENT 274D TO 274 D; ORIENT 94D TO 94 D; BEFORE 05-NOV-2013:00:00:00										
	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), (2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(21)	WISE0335+4310	RA: 03 35 15.0100 (53.8125417d) Dec: +43 10 45.10 (43.17919d) Equinox: J2000				V=(?) J~19.6		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	F125W Direct Image for WISE 0335+43	(21) WISE0335+4310	WFC3/IR, MULTIACCUM, GRISM1024	F125W	NSAMP=4; SAMP-SEQ=SPARS25		Pattern 1, Exps 1-1 in G141 Grism for WISE 0335+43 (0L) (1)	77.933836 Secs (311.735 Secs)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
2			(21) WISE0335+4310	WFC3/IR, MULTIACCUM, GRISM1024	G141	SAMP-SEQ=SPARS50; NSAMP=10		Pattern 1, Exps 2-2 in G141 Grism for WISE 0335+43 (0L) (1)	452.93635 Secs (1811.745 Secs)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]

