



12211 - Are Weak-Line T Tauri Stars Still Accreting?

Cycle: 18, Proposal Category: GO

(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) LKCA-3	ACS/SBC	1	07-Dec-2011 21:13:34.0	yes
02	(2) 2MASS-J04251767+2617504	ACS/SBC	1	07-Dec-2011 21:13:38.0	yes
03	(3) V-V1075-TAU	ACS/SBC	1	07-Dec-2011 21:13:41.0	yes
04	(4) V-V827-TAU	ACS/SBC	1	07-Dec-2011 21:13:43.0	yes
05	(5) V-V826-TAU	ACS/SBC	1	07-Dec-2011 21:13:46.0	yes
06	(6) V-V830-TAU	ACS/SBC	1	07-Dec-2011 21:13:48.0	yes
07	(7) LKCA-14	ACS/SBC	1	07-Dec-2011 21:13:51.0	yes
08	(8) V-FN-TAU	ACS/SBC	1	07-Dec-2011 21:13:53.0	yes
09	(9) CHXR-14N	ACS/SBC	1	07-Dec-2011 21:13:55.0	yes
10	(10) V-UV-CHA	ACS/SBC	1	07-Dec-2011 21:13:58.0	yes
11	(11) CHXR-55	ACS/SBC	1	07-Dec-2011 21:14:00.0	yes
12	(12) CHXR-68A	ACS/SBC	1	07-Dec-2011 21:14:03.0	yes
13	(13) CHA-T-33A	ACS/SBC	1	07-Dec-2011 21:14:05.0	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>
55	(5) V-V826-TAU	ACS/SBC	1	07-Dec-2011 21:14:07.0	yes

14 Total Orbits Used

ABSTRACT

The interesting events marking the end of accretion and the dispersal of gas in circumstellar disks are not well understood. This is due, in part, to the difficulty of detecting very low accretion rates, as accretion indicators become masked by stellar emission. At the same time, observing gas in the inner disk is difficult. The majority of the mass is in H₂, which has no strong transitions in the optical and infrared. However, strong FUV H₂ lines, excited by the high energy fields of young stars, are conspicuous in accreting stars and can be used as a probe of low accretion, detecting accretion rates four orders of magnitude lower than traditional accretion indicators. We propose to obtain FUV spectra of 13 Weak-line T Tauri stars with the ACS PR130L prism. Our previous work has shown that the presence of H₂ is linked to accretion onto the star, so our observations will test if these supposedly non-accreting stars are still accreting at previously undetectable rates. Our results will have significant impact on the understanding of the end of the accretion phase.

OBSERVING DESCRIPTION

We follow an observing strategy which was successful in previous ACS/SBC observations of T Tauri stars. For each object, we will obtain an FUV spectrum and a brief FUV image for wavelength calibration. Each target will require one orbit of observations in which we will spend approximately 200s (exposure times vary between sources and are slightly longer for dimmer or more extincted sources) using the F165LP filter and the remaining time, around 2,000 to 2,400 seconds, with the PR130L prism.

ADDITIONAL COMMENTS

In the BOT checker, several objects were flagged as Unknown or Health/Safety objects in the GSC II catalog and these have been manually checked. All objects in visits 8-13 were safe according to the GALEX BOT tool. No information was available for GALEX objects in visits 1-7. Actual spectral types and spectral type references are provided where necessary.

Visit 1:

Unknown source is the target source LkCa 3, which is an M1 (KH95). Using the ACS ETC, and a PR130L spectrum of a K7 WTTS, we expect <0.14 cts/s in the F165LP filter and <0.10 cts/s using the PR130L grating.

Visit 2:

Proposal 12211 (STScI Edit Number: 2, Created: Wednesday, December 7, 2011 9:14:11 PM EST) - Overview

Health/Safety source is mis-identified as an O5, and is actually a K7 pre-main sequence object (Hartmann et al. 1991).

Visit 3:

Unknown source is the target V1075 Tau, which is a K7 (KH95) and does not exceed the brightness limits determined using the exposure time calculator.

Visit 4:

Health/Safety source is the target V827 Tau, is mis-identified as an O5, and is actually a K7 (KH95).

Visit 5:

Health/Safety source is the target V826 Tau, is mis-identified as an O5, and is actually a K7 (KH95).

Visit 6:

Health/Safety source is the target V830 Tau, is mis-identified as an O5, and is actually a K7 (KH95).

Visit 7:

Health/Safety source is the target LkCa 14, is mis-identified as an O5, and is actually a M0 (KH95).

Visit 8:

Health/Safety source is the target FN Tau, is mis-identified as an O5, and is actually a M5 (KH95).

Visit 9:

Health/Safety source at 11 04 51.0498, -76 25 24.27 is the target CHXR-14N, is mis-identified as an O5, and is a K8 (L07).

Health/Safety source at 11 04 52.8625, -76 25 51.76 is mis-identified as an O5 and is actually a pre-main sequence object (CHXR-14S), a M2 (L07).

Visit 10:

Health/Safety source is the target UV Cha, is mis-identified as an O5, and is actually a M2 (L07).

Unknown Source cannot be identified; however, FUV images obtained by GALEX show no strong FUV emission from this source, ~0.05 cts/s/ACS pix are expected, 400x less than local screening limit for a variable source.

Visit 11:

Unknown Source at 11 12 45.0732, -76 37 11.63 cannot be identified; however, FUV images obtained by GALEX show no strong FUV emission from this source, ~0.01 cts/s/ACS pix are expected, 2000x less than local screening limit for a variable source.

Unknown Source at 11 12 43.0518, -76 37 5.03 is the target source CHXR 55, a K4 (L07) and does not exceed the brightness limits determined using the exposure time calculator.

Visit 12:

Unknown source at 11 18 20.2808, -76 21 57.81 is the target source CHXR 68A, a K8 (L07) and does not exceed the brightness limits determined using the exposure time calculator.

Proposal 12211 (STScI Edit Number: 2, Created: Wednesday, December 7, 2011 9:14:11 PM EST) - Overview

Unknown source at 11 18 19.7791, -76 22 0.56 is a weak T Tauri star, CHXR 68B, a M2 (L07) and does not exceed the brightness limits determined using the exposure time calculator.

Visit 13:

Unknown source at 11 08 15.1355, -77 33 53.21 is the target source T33A a G9 (L07) and does not exceed the brightness limits determined using the exposure time calculator.

Visit 12: CHXR 68A and CHXR 68B is a triple system. A and B components are separated by 4.4". CHXR 68A is itself a binary with a separation of 0.1" and a period of 60 years. With a mass ratio of 0.84, the objects are likely similar.

Visit 13: T33A is a binary (companion T33B) with a 2.4" separation. The target source, T33A, has a bolometric luminosity 3.5x stronger than the companion. (Lafreniere et al. 2008)

References

Hartmann, L, et al. 1991, AJ, 101, 1050

Kenyon, S. J, & Hartmann, L. 1995, ApJS, 101, 117 (KH95)

Lafreniere, D, et al. 2008, ApJ, 683, 844

Luhman, K. 2007, ApJS, 173, 104 (L07)

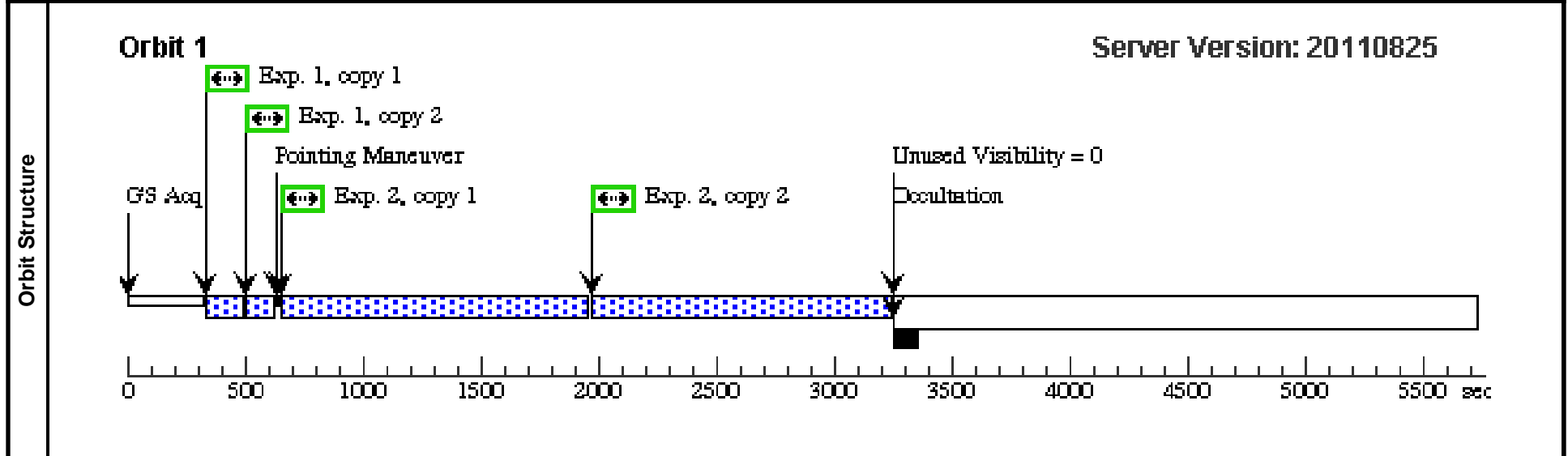
Proposal 12211 - Visit 01 - Are Weak-Line T Tauri Stars Still Accreting?

Thu Dec 08 02:14:12 GMT 2011

Visit	Proposal 12211, Visit 01, completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/SBC				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	LKCA-3	RA: 04 14 47.9700 (63.6998750d) Dec: +27 52 34.70 (27.87631d) Equinox: J2000		V=11.73	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) LKCA-3	ACS/SBC, ACCUM, SBC	F165LP				100 Secs X 2 [=>90 Secs (Copy 1)] [=>90 Secs (Copy 2)]	[1]
	2		(1) LKCA-3	ACS/SBC, ACCUM, SBC	PR130L				2000 Secs X 2 [=>1246.0 Secs (Copy 1)] [=>1247.0 Secs (Copy 2)]	[1]



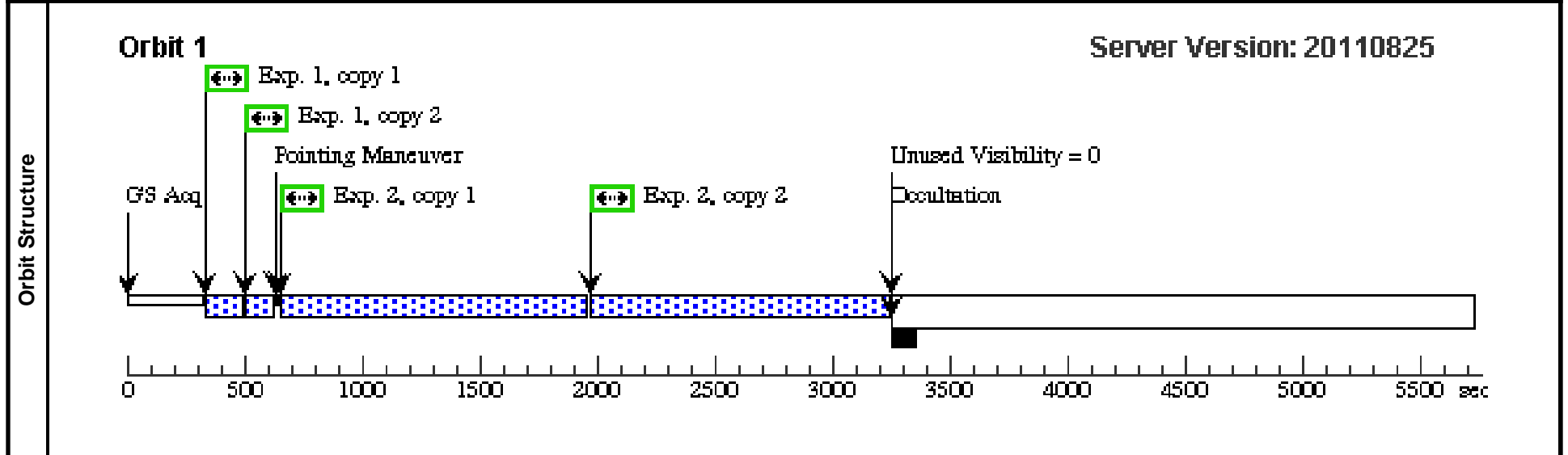
Proposal 12211 - Visit 02 - Are Weak-Line T Tauri Stars Still Accreting?

Thu Dec 08 02:14:13 GMT 2011

Visit	Proposal 12211, Visit 02, completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/SBC				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	2MASS-J04251767+2617504	RA: 04 25 17.6800 (66.3236667d) Dec: +26 17 50.40 (26.29733d) Equinox: J2000		V=13.0	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) 2MASS-J04251767+2617504	ACS/SBC, ACCUM, SBC	F165LP				100 Secs X 2 [=>90 Secs (Copy 1)] [=>90 Secs (Copy 2)]	[1]
	2		(2) 2MASS-J04251767+2617504	ACS/SBC, ACCUM, SBC	PR130L				2000 Secs X 2 [=>1246.0 Secs (Copy 1)] [=>1247.0 Secs (Copy 2)]	[1]



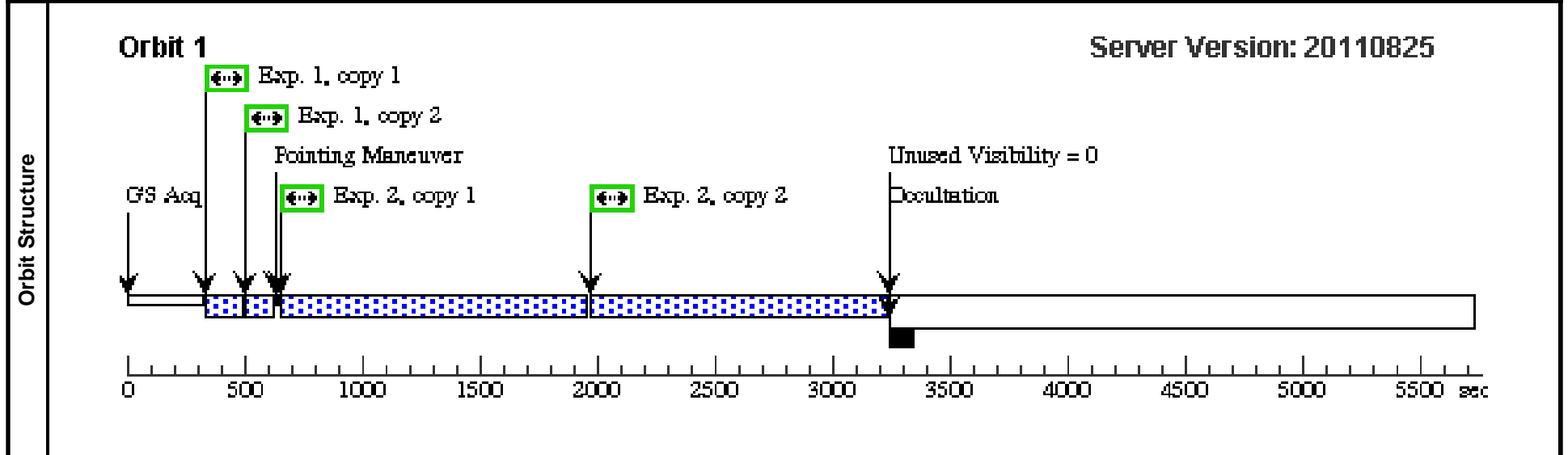
Proposal 12211 - Visit 03 - Are Weak-Line T Tauri Stars Still Accreting?

Thu Dec 08 02:14:13 GMT 2011

Visit	Proposal 12211, Visit 03, completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/SBC				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	V-V1075-TAU	RA: 04 32 9.2700 (68.0386250d) Dec: +17 57 22.80 (17.95633d) Equinox: J2000		V=12.06	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(3) V-V1075-TAU	(3) V-V1075-TAU	ACS/SBC, ACCUM, SBC	F165LP				100 Secs X 2 [=>90 Secs (Copy 1)] [=>90 Secs (Copy 2)]	[1]
	2	(3) V-V1075-TAU	(3) V-V1075-TAU	ACS/SBC, ACCUM, SBC	PR130L				2000 Secs X 2 [=>1246.0 Secs (Copy 1)] [=>1239.0 Secs (Copy 2)]	[1]



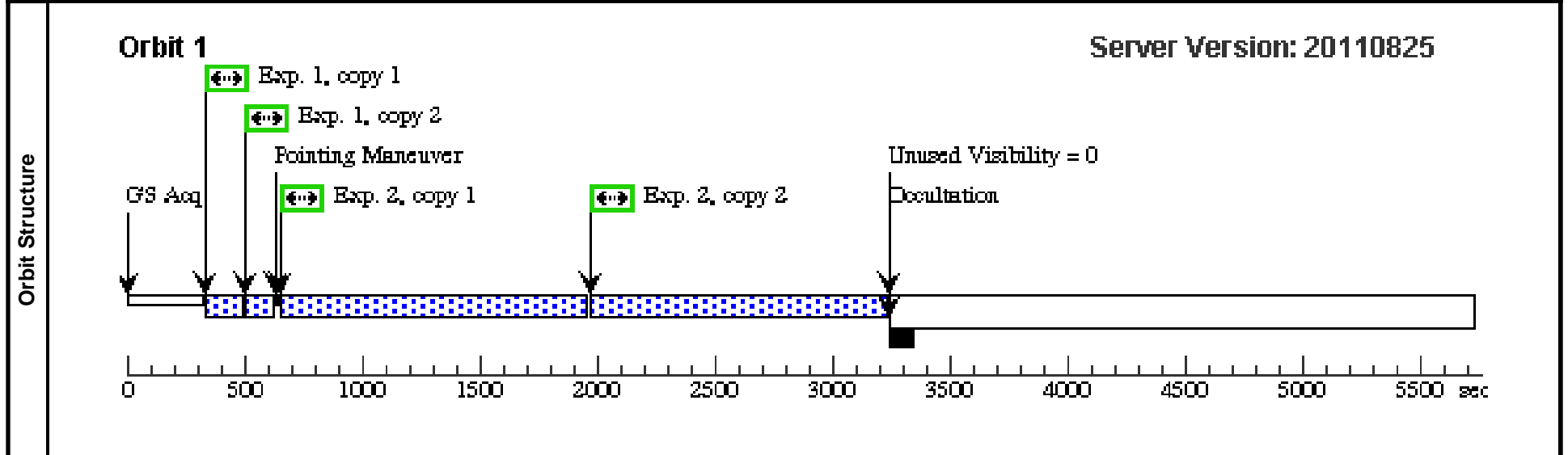
Proposal 12211 - Visit 04 - Are Weak-Line T Tauri Stars Still Accreting?

Thu Dec 08 02:14:13 GMT 2011

Visit	Proposal 12211, Visit 04, completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/SBC				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	V-V827-TAU	RA: 04 32 14.5700 (68.0607083d) Dec: +18 20 14.70 (18.33742d) Equinox: J2000		V=12.18	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(4) V-V827-TAU	ACS/SBC, ACCUM, SBC	F165LP				100 Secs X 2 [=>90 Secs (Copy 1)] [=>90 Secs (Copy 2)]	[1]
	2		(4) V-V827-TAU	ACS/SBC, ACCUM, SBC	PR130L				2000 Secs X 2 [=>1246.0 Secs (Copy 1)] [=>1239.0 Secs (Copy 2)]	[1]



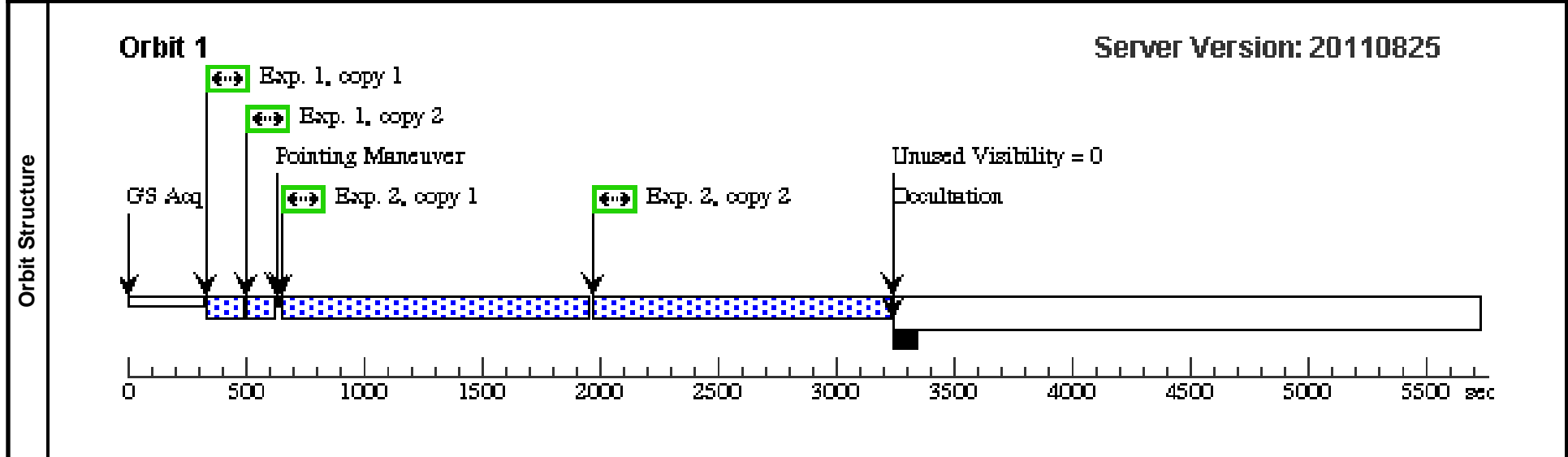
Proposal 12211 - Visit 05 - Are Weak-Line T Tauri Stars Still Accreting?

Thu Dec 08 02:14:14 GMT 2011

Visit	Proposal 12211, Visit 05, completed			
	Diagnostic Status: No Diagnostics			
	Scientific Instruments: ACS/SBC			
	Special Requirements: (none)			

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	V-V826-TAU	RA: 04 32 15.8400 (68.0660000d) Dec: +18 01 38.70 (18.02742d) Equinox: J2000		V=12.11	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(5) V-V826-TAU	ACS/SBC, ACCUM, SBC	F165LP				100 Secs X 2 [=>90 Secs (Copy 1)] [=>90 Secs (Copy 2)]	[1]
	2		(5) V-V826-TAU	ACS/SBC, ACCUM, SBC	PR130L				2000 Secs X 2 [=>1246.0 Secs (Copy 1)] [=>1239.0 Secs (Copy 2)]	[1]



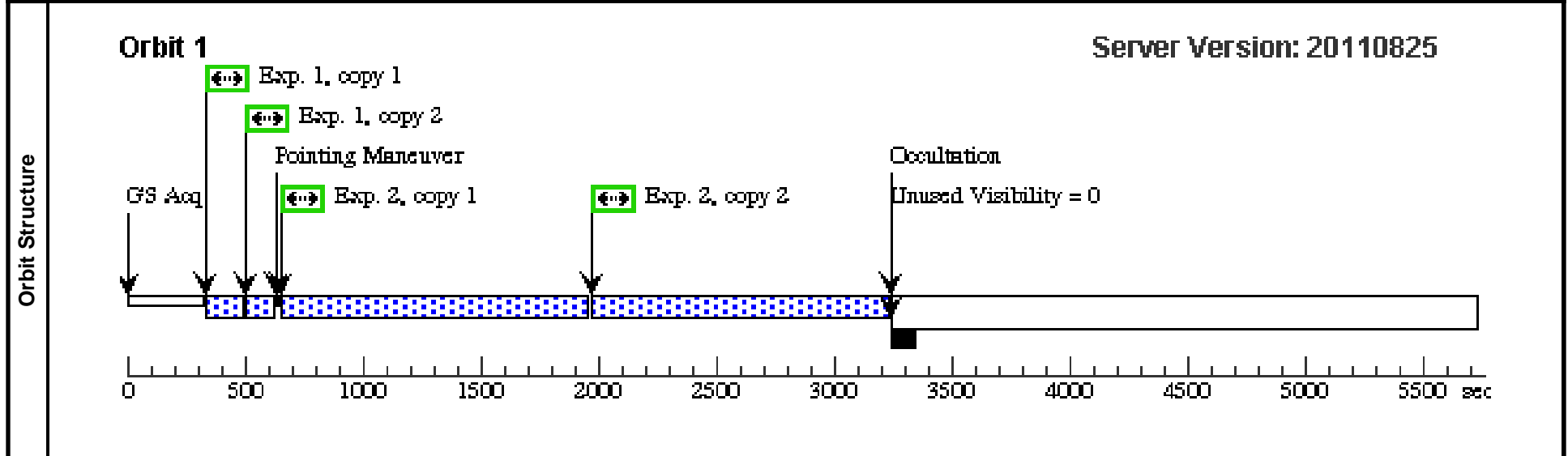
Proposal 12211 - Visit 06 - Are Weak-Line T Tauri Stars Still Accreting?

Thu Dec 08 02:14:14 GMT 2011

Visit	Proposal 12211, Visit 06, scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/SBC				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	V-V830-TAU	RA: 04 33 10.0300 (68.2917917d) Dec: +24 33 43.40 (24.56206d) Equinox: J2000		V=12.08	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(6) V-V830-TAU	ACS/SBC, ACCUM, SBC	F165LP				100 Secs X 2 [=>90 Secs (Copy 1)] [=>90 Secs (Copy 2)]	[1]
	2		(6) V-V830-TAU	ACS/SBC, ACCUM, SBC	PR130L				2000 Secs X 2 [=>1246.0 Secs (Copy 1)] [=>1239.0 Secs (Copy 2)]	[1]



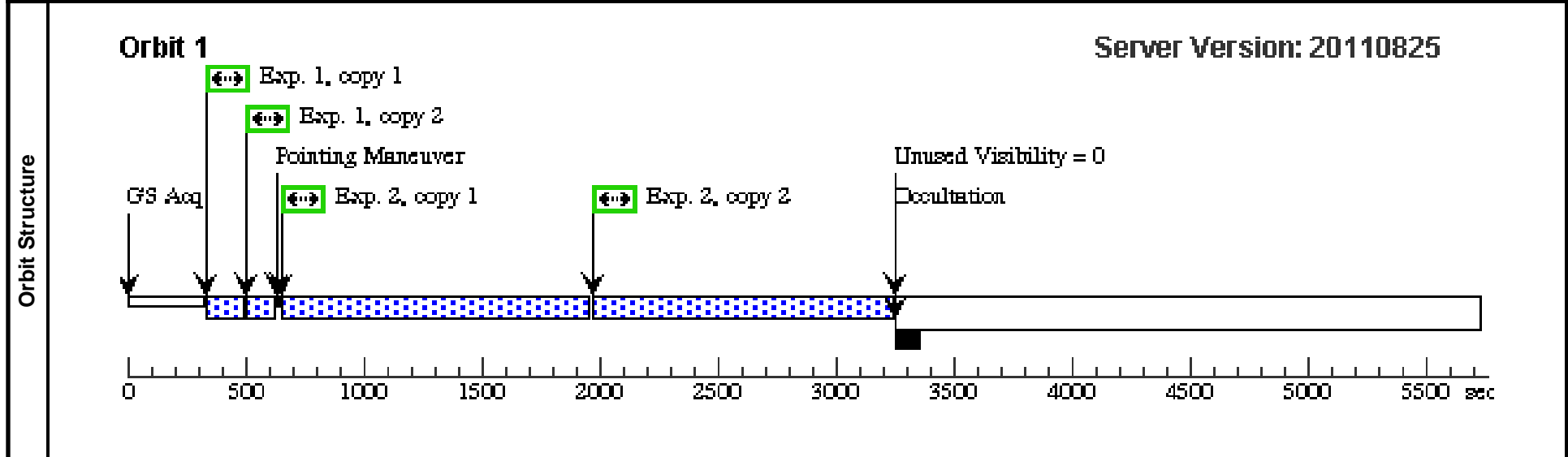
Proposal 12211 - Visit 07 - Are Weak-Line T Tauri Stars Still Accreting?

Thu Dec 08 02:14:15 GMT 2011

Visit	Proposal 12211, Visit 07, completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/SBC				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	LKCA-14	RA: 04 36 19.0930 (69.0795542d) Dec: +25 42 59.08 (25.71641d) Equinox: J2000		V=11.51	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(7) LKCA-14	ACS/SBC, ACCUM, SBC	F165LP				100 Secs X 2 [=>90 Secs (Copy 1)] [=>90 Secs (Copy 2)]	[1]
	2		(7) LKCA-14	ACS/SBC, ACCUM, SBC	PR130L				2000 Secs X 2 [=>1247.0 Secs (Copy 1)] [=>1246.0 Secs (Copy 2)]	[1]



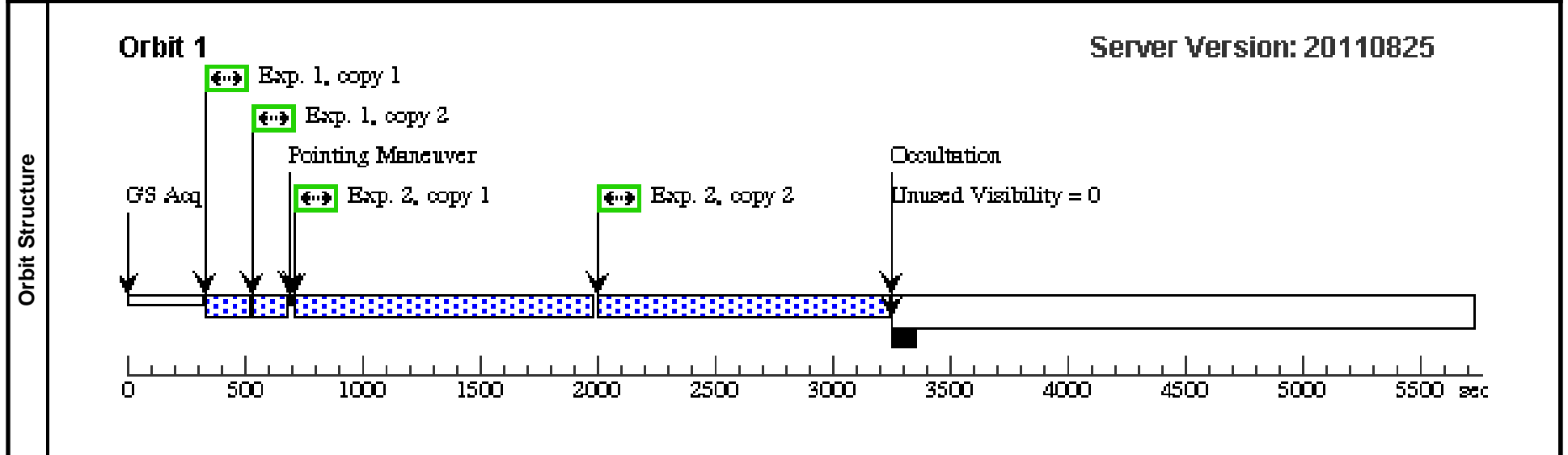
Proposal 12211 - Visit 08 - Are Weak-Line T Tauri Stars Still Accreting?

Thu Dec 08 02:14:15 GMT 2011

Visit	Proposal 12211, Visit 08, completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/SBC				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	V-FN-TAU	RA: 04 14 14.5900 (63.5607917d) Dec: +28 27 58.10 (28.46614d) Equinox: J2000		V=14.7	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(8) V-FN-TAU	ACS/SBC, ACCUM, SBC	F165LP		GS ACQ SCENARI O BASE1B3		200 Secs X 2 [==>120 Secs (Copy 1)] [==>120 Secs (Copy 2)]	[1]
	2		(8) V-FN-TAU	ACS/SBC, ACCUM, SBC	PR130L				2000 Secs X 2 [==>1217.0 Secs (Copy 1)] [==>1216.0 Secs (Copy 2)]	[1]



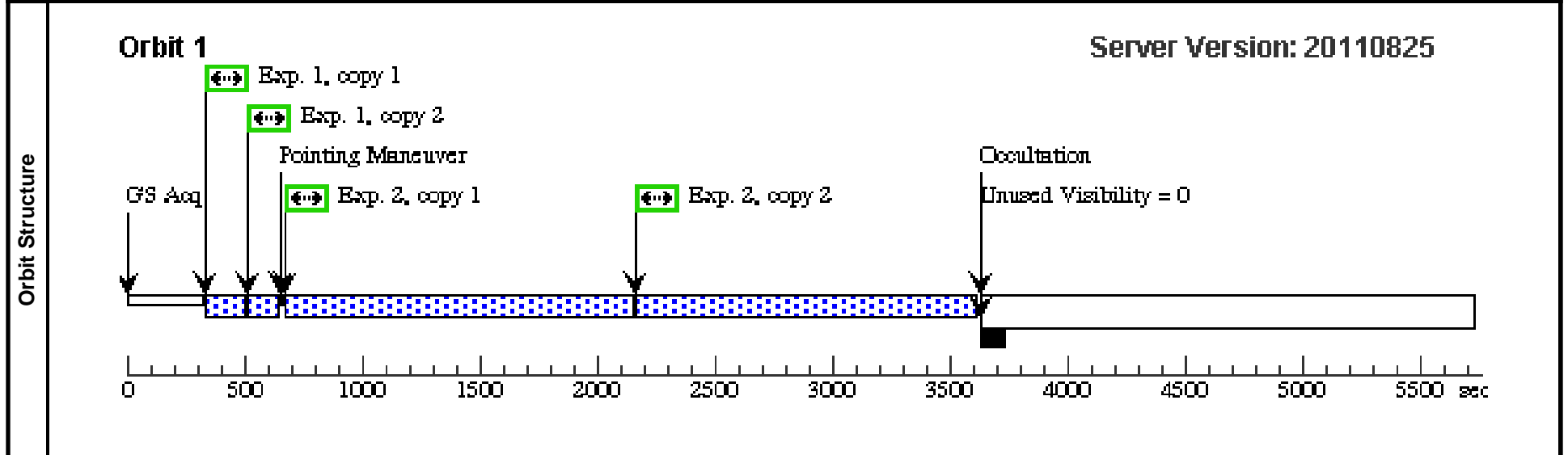
Proposal 12211 - Visit 09 - Are Weak-Line T Tauri Stars Still Accreting?

Thu Dec 08 02:14:15 GMT 2011

Visit	Proposal 12211, Visit 09, completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/SBC				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(9)	CHXR-14N	RA: 11 04 51.0030 (166.2125125d) Dec: -76 25 24.08 (-76.42336d) Equinox: J2000		V=14.13	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(9) CHXR-14N	ACS/SBC, ACCUM, SBC	F165LP				100 Secs X 2 [=>100 Secs (Copy 1)] [=>100 Secs (Copy 2)]	[1]
	2		(9) CHXR-14N	ACS/SBC, ACCUM, SBC	PR130L				2000 Secs X 2 [=>1425.0 Secs (Copy 1)] [=>1424.0 Secs (Copy 2)]	[1]



Proposal 12211 - Visit 10 - Are Weak-Line T Tauri Stars Still Accreting?

Thu Dec 08 02:14:16 GMT 2011

Visit	Proposal 12211, Visit 10, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(10)	V-UV-CHA	RA: 11 05 52.6120 (166.4692167d) Dec: -76 18 25.55 (-76.30710d) Equinox: J2000 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.		V=13.79	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(10) V-UV-CHA	ACS/SBC, ACCUM, SBC	F165LP				100 Secs X 2 [=>90 Secs (Copy 1)] [=>90 Secs (Copy 2)]	[1]
2		(10) V-UV-CHA	ACS/SBC, ACCUM, SBC	PR130L				2000 Secs X 2 [=>1434.0 Secs (Copy 1)] [=>1435 Secs (Copy 2)]	[1]	
Orbit Structure	<p>Orbit 1 Server Version: 20110825</p> <p>Timeline labels: GS Acq, Exp. 1, copy 1, Exp. 1, copy 2, Pointing Maneuver, Exp. 2, copy 1, Exp. 2, copy 2, Occultation, Unused Visibility = 0.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

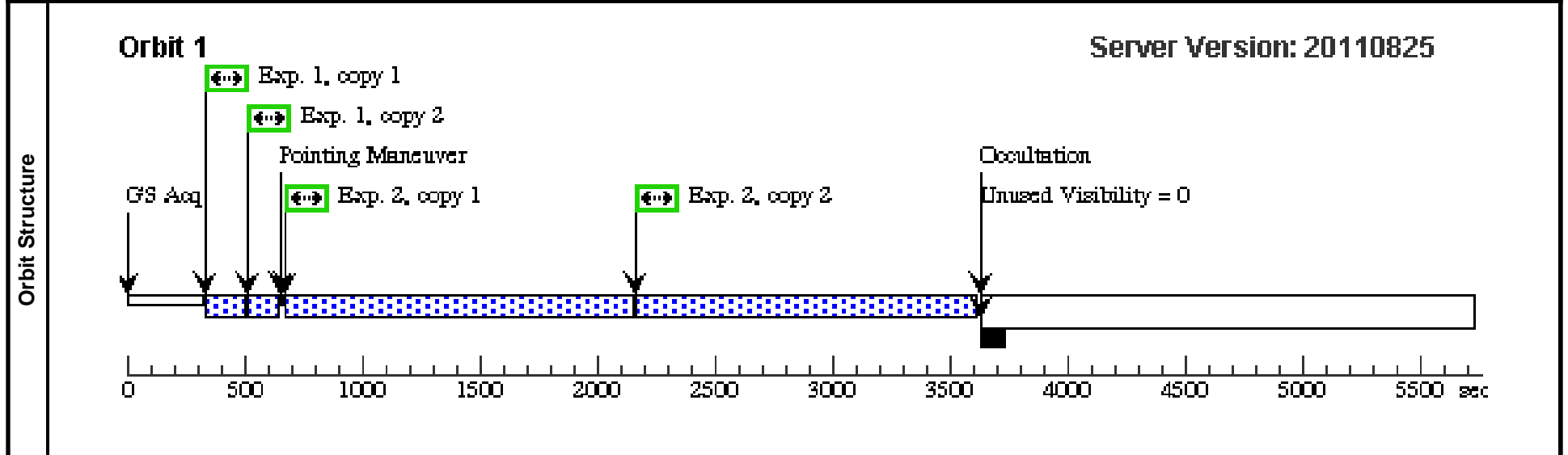
Proposal 12211 - Visit 11 - Are Weak-Line T Tauri Stars Still Accreting?

Thu Dec 08 02:14:16 GMT 2011

Visit	Proposal 12211, Visit 11, completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/SBC				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(11)	CHXR-55	RA: 11 12 42.9980 (168.1791583d) Dec: -76 37 4.92 (-76.61803d) Equinox: J2000		V=12.1	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(11) CHXR-55	ACS/SBC, ACCUM, SBC	F165LP				200 Secs X 2 [==>100 Secs (Copy 1)] [==>100 Secs (Copy 2)]	[1]
	2		(11) CHXR-55	ACS/SBC, ACCUM, SBC	PR130L				2000 Secs X 2 [==>1424.0 Secs (Copy 1)] [==>1425 Secs (Copy 2)]	[1]



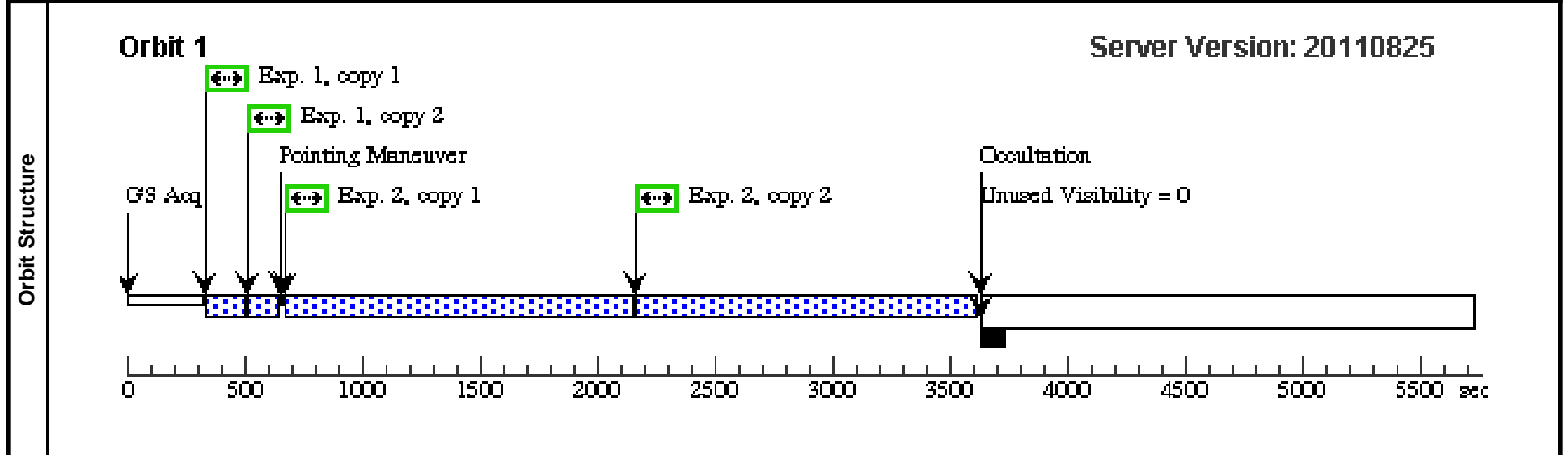
Proposal 12211 - Visit 12 - Are Weak-Line T Tauri Stars Still Accreting?

Thu Dec 08 02:14:16 GMT 2011

Visit	Proposal 12211, Visit 12, completed			
	Diagnostic Status: No Diagnostics			
	Scientific Instruments: ACS/SBC			
	Special Requirements: (none)			

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(12)	CHXR-68A	RA: 11 18 20.2400 (169.5843333d) Dec: -76 21 57.62 (-76.36601d) Equinox: J2000		V=13.37	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(12) CHXR-68A	ACS/SBC, ACCUM, SBC	F165LP				100 Secs X 2 [=>100 Secs (Copy 1)] [=>100 Secs (Copy 2)]	[1]
	2		(12) CHXR-68A	ACS/SBC, ACCUM, SBC	PR130L				2000 Secs X 2 [=>1424.0 Secs (Copy 1)] [=>1425.0 Secs (Copy 2)]	[1]



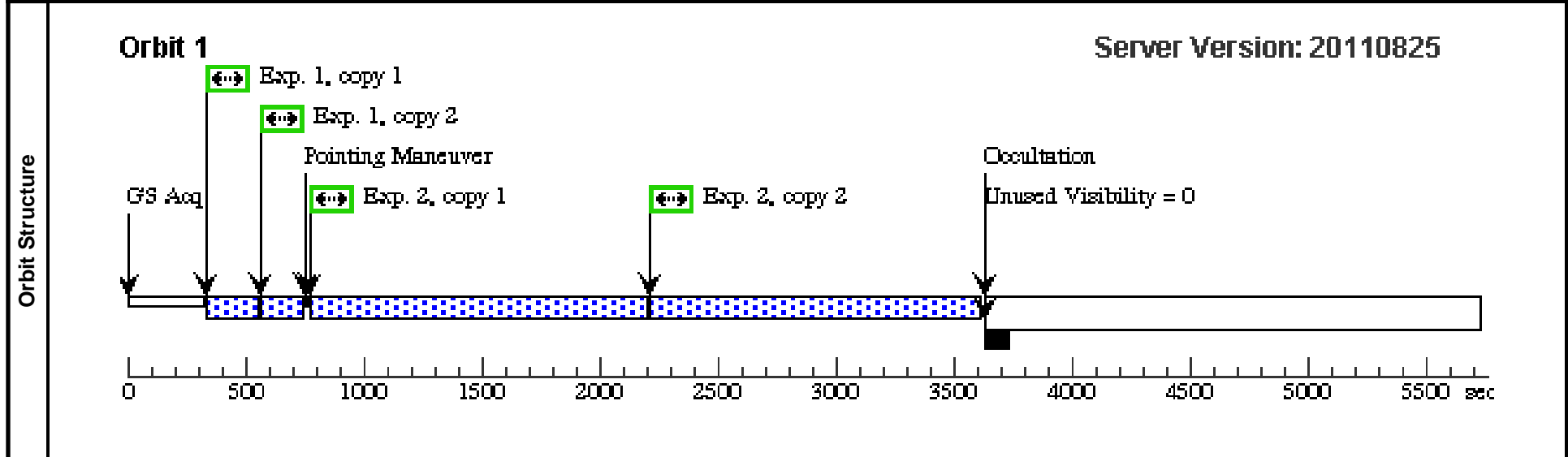
Proposal 12211 - Visit 13 - Are Weak-Line T Tauri Stars Still Accreting?

Thu Dec 08 02:14:16 GMT 2011

Visit	Proposal 12211, Visit 13, completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/SBC				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(13)	CHA-T-33A	RA: 11 08 15.0990 (167.0629125d) Dec: -77 33 53.16 (-77.56477d) Equinox: J2000		V=13.3	Reference Frame: ICRS
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(13) CHA-T-33A	ACS/SBC, ACCUM, SBC	F165LP		GS ACQ SCENARI O BASE1B3		150 Secs X 2 [==>150 Secs (Copy 1)] [==>150 Secs (Copy 2)]	[1]
	2		(13) CHA-T-33A	ACS/SBC, ACCUM, SBC	PR130L				2000 Secs X 2 [==>1374.0 Secs (Copy 1)] [==>1375.0 Secs (Copy 2)]	[1]



Proposal 12211 - Visit 55 - Are Weak-Line T Tauri Stars Still Accreting?

Thu Dec 08 02:14:17 GMT 2011

Visit	Proposal 12211, Visit 55 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/SBC Special Requirements: (none) <i>Comments: This is a copy of visit 05 which failed due to a guide star problem.</i>				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	V-V826-TAU	RA: 04 32 15.8400 (68.0660000d) Dec: +18 01 38.70 (18.02742d) Equinox: J2000		V=12.11	Reference Frame: ICRS
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) V-V826-TAU	(5) V-V826-TAU	ACS/SBC, ACCUM, SBC	F165LP				100 Secs X 2	
									[=>90 Secs (Copy 1)]	[1]
									[=>90 Secs (Copy 2)]	
2	(5) V-V826-TAU	(5) V-V826-TAU	ACS/SBC, ACCUM, SBC	PR130L				2000 Secs X 2		
								[=>1246.0 Secs (Copy 1)]	[1]	
								[=>1239.0 Secs (Copy 2)]		

