



# 10525 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Cycle: 14, Proposal Category: SNAP

(Availability Mode: AVAILABLE)

## INVESTIGATORS

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## VISITS

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(45) V-AD-LEO	ACS/HRC	1	05-Jul-2005 21:37:53.0	yes
03	(109) BD+01D4774	ACS/HRC	1	05-Jul-2005 21:37:57.0	yes
04	(63) BD+11D2576	ACS/HRC	1	05-Jul-2005 21:38:00.0	yes
05	(79) BD+68D946	ACS/HRC	1	05-Jul-2005 21:38:03.0	yes
06	(3) GJ2005	ACS/HRC	1	05-Jul-2005 21:38:05.0	yes
07	(71) BD-40D9712	ACS/HRC	1	05-Jul-2005 21:38:07.0	yes
08	(2) GJ1002	ACS/HRC	1	05-Jul-2005 21:38:10.0	yes

Proposal 10525 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
09	(9) V-YZ-CET	ACS/HRC	1	05-Jul-2005 21:38:13.0	yes
10	(11) V-TZ-ARI	ACS/HRC	1	05-Jul-2005 21:38:16.0	yes
11	(15) V-VX-ARI	ACS/HRC	1	05-Jul-2005 21:38:19.0	yes
12	(4) BD+70D68B	ACS/HRC	1	05-Jul-2005 21:38:21.0	yes
13	(5) BD+61D195	ACS/HRC	1	05-Jul-2005 21:38:24.0	yes
14	(6) V-V388-CAS	ACS/HRC	1	05-Jul-2005 21:38:27.0	yes
15	(8) LP467-16	ACS/HRC	1	05-Jul-2005 21:38:29.0	yes
16	(27) IRAS05574+0242	ACS/HRC	1	05-Jul-2005 21:38:31.0	yes
17	(28) HD42581	ACS/HRC	1	05-Jul-2005 21:38:34.0	yes
18	(30) HD265866	ACS/HRC	1	05-Jul-2005 21:38:36.0	yes
19	(33) BD+05D1668	ACS/HRC	1	05-Jul-2005 21:38:39.0	yes
20	(36) V-YZ-CMI	ACS/HRC	1	05-Jul-2005 21:38:41.0	yes
21	(37) GL299	ACS/HRC	1	05-Jul-2005 21:38:45.0	yes
22	(10) LTT692	ACS/HRC	1	05-Jul-2005 21:38:47.0	yes
23	(39) V-DX-CNC	ACS/HRC	1	05-Jul-2005 21:38:49.0	yes
24	(46) BD+01D2447	ACS/HRC	1	05-Jul-2005 21:38:52.0	yes
25	(47) LHS292	ACS/HRC	1	05-Jul-2005 21:38:54.0	yes
26	(50) V-CN-LEO	ACS/HRC	1	05-Jul-2005 21:38:56.0	yes
27	(51) GL408	ACS/HRC	1	05-Jul-2005 21:38:59.0	yes
28	(12) LHS1326	ACS/HRC	1	05-Jul-2005 21:39:01.0	yes
29	(13) BD-18D359	ACS/HRC	1	05-Jul-2005 21:39:03.0	yes
30	(59) V-GL-VIR	ACS/HRC	1	05-Jul-2005 21:39:06.0	yes

Proposal 10525 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
31	(65) HD119850	ACS/HRC	1	05-Jul-2005 21:39:09.0	yes
32	(68) V-HN-LIB	ACS/HRC	1	05-Jul-2005 21:39:11.0	yes
33	(70) V-HO-LIB	ACS/HRC	1	05-Jul-2005 21:39:14.0	yes
34	(73) GL625	ACS/HRC	1	05-Jul-2005 21:39:17.0	yes
35	(74) V-V2306-OPH	ACS/HRC	1	05-Jul-2005 21:39:19.0	yes
36	(75) BD-08D4352C	ACS/HRC	1	05-Jul-2005 21:39:22.0	yes
37	(14) LHS1375	ACS/HRC	1	05-Jul-2005 21:39:24.0	yes
38	(78) BD+18D3421	ACS/HRC	1	05-Jul-2005 21:39:27.0	yes
39	(81) V-V2500-OPH	ACS/HRC	1	05-Jul-2005 21:39:29.0	yes
40	(16) LHS17	ACS/HRC	1	05-Jul-2005 21:39:31.0	yes
41	(83) LHS3376	ACS/HRC	1	05-Jul-2005 21:39:34.0	yes
42	(84) V-V1216-SGR	ACS/HRC	1	05-Jul-2005 21:39:37.0	yes
43	(93) HD199305	ACS/HRC	1	05-Jul-2005 21:39:39.0	yes
44	(95) GL829	ACS/HRC	1	05-Jul-2005 21:39:42.0	yes
46	(100) V-EV-LAC	ACS/HRC	1	05-Jul-2005 21:39:45.0	yes
47	(18) LP771-95	ACS/HRC	1	05-Jul-2005 21:39:48.0	yes
48	(101) HD216899	ACS/HRC	1	05-Jul-2005 21:39:50.0	yes
49	(106) GJ1286	ACS/HRC	1	05-Jul-2005 21:39:52.0	yes
50	(107) V-HH-AND	ACS/HRC	1	05-Jul-2005 21:39:55.0	yes
51	(1) HD225213	ACS/HRC	1	05-Jul-2005 21:39:58.0	yes
52	(7) CPD-68D41	ACS/HRC	1	05-Jul-2005 21:40:00.0	yes
53	(19) V-CD-CET	ACS/HRC	1	05-Jul-2005 21:40:03.0	yes

Proposal 10525 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
54	(66) V-V645-CEN	ACS/HRC	1	05-Jul-2005 21:40:06.0	yes
55	(20) LHS1516	ACS/HRC	1	05-Jul-2005 21:40:08.0	yes
56	(77) BD-44D11909	ACS/HRC	1	05-Jul-2005 21:40:11.0	yes
57	(21) GJ1061	ACS/HRC	1	05-Jul-2005 21:40:14.0	yes
58	(22) LHS191	ACS/HRC	1	05-Jul-2005 21:40:16.0	yes
59	(23) LP476-207	ACS/HRC	1	05-Jul-2005 21:40:19.0	yes
60	(24) LHS1723	ACS/HRC	1	05-Jul-2005 21:40:22.0	yes
61	(25) HD33793	ACS/HRC	1	05-Jul-2005 21:40:24.0	yes
62	(26) HD36395	ACS/HRC	1	05-Jul-2005 21:40:27.0	yes
63	(29) V-V577-MON	ACS/HRC	1	05-Jul-2005 21:40:30.0	yes
64	(31) GJ1093	ACS/HRC	1	05-Jul-2005 21:40:32.0	yes
65	(32) LHS224	ACS/HRC	1	05-Jul-2005 21:40:35.0	yes
66	(34) G089-032	ACS/HRC	1	05-Jul-2005 21:40:38.0	yes
67	(104) V-HK-AQR	ACS/HRC	1	05-Jul-2005 21:40:41.0	yes
68	(35) GL283B	ACS/HRC	1	05-Jul-2005 21:40:43.0	yes
69	(85) V-V1285-AQL	ACS/HRC	1	05-Jul-2005 21:40:46.0	yes
70	(38) GJ2066	ACS/HRC	1	05-Jul-2005 21:40:48.0	yes
71	(89) HD191849	ACS/HRC	1	05-Jul-2005 21:40:51.0	yes
72	(40) LHS252	ACS/HRC	1	05-Jul-2005 21:40:53.0	yes
73	(41) LHS2065	ACS/HRC	1	05-Jul-2005 21:40:55.0	yes
74	(42) G041-014	ACS/HRC	1	05-Jul-2005 21:40:58.0	yes
75	(43) GL381	ACS/HRC	1	05-Jul-2005 21:41:01.0	yes

Proposal 10525 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
76	(44) BD-03D2870	ACS/HRC	1	05-Jul-2005 21:41:04.0	yes
77	(48) V-UV-CET	ACS/HRC	1	05-Jul-2005 21:41:07.0	yes
78	(49) LHS2320	ACS/HRC	1	05-Jul-2005 21:41:09.0	yes
79	(52) HD95735	ACS/HRC	1	05-Jul-2005 21:41:12.0	yes
80	(53) BD+44D2051	ACS/HRC	1	05-Jul-2005 21:41:14.0	yes
82	(55) BD+66D717	ACS/HRC	1	05-Jul-2005 21:41:17.0	yes
83	(56) LHS2397A	ACS/HRC	1	05-Jul-2005 21:41:19.0	yes
84	(57) BD-51D5974	ACS/HRC	1	05-Jul-2005 21:41:22.0	yes
85	(58) BD+36D2219	ACS/HRC	1	05-Jul-2005 21:41:25.0	yes
86	(60) BD-51D6859	ACS/HRC	1	05-Jul-2005 21:41:28.0	yes
87	(61) V-DP-DRA	ACS/HRC	1	05-Jul-2005 21:41:31.0	yes
88	(62) V-FN-VIR	ACS/HRC	1	05-Jul-2005 21:41:35.0	yes
89	(64) V-DG-CVN	ACS/HRC	1	05-Jul-2005 21:41:38.0	yes
90	(67) LHS2924	ACS/HRC	1	05-Jul-2005 21:41:40.0	yes
91	(69) LHS3003	ACS/HRC	1	05-Jul-2005 21:41:42.0	yes
92	(72) GL623	ACS/HRC	1	05-Jul-2005 21:41:46.0	yes
93	(76) VB8	ACS/HRC	1	05-Jul-2005 21:41:48.0	yes
94	(80) GL693	ACS/HRC	1	05-Jul-2005 21:41:51.0	yes
95	(82) HD165222	ACS/HRC	1	05-Jul-2005 21:41:54.0	yes
96	(86) HD180617	ACS/HRC	1	05-Jul-2005 21:41:59.0	yes
97	(87) V-V1298-AQL	ACS/HRC	1	05-Jul-2005 21:42:01.0	yes
98	(88) GL754	ACS/HRC	1	05-Jul-2005 21:42:03.0	yes

## Proposal 10525 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
99	(90) V-IL-AQR	ACS/HRC	1	05-Jul-2005 21:42:07.0	yes
0A	(91) GL793	ACS/HRC	1	05-Jul-2005 21:42:10.0	yes
0B	(92) HD197481	ACS/HRC	1	05-Jul-2005 21:42:13.0	yes
0C	(94) HD202560	ACS/HRC	1	05-Jul-2005 21:42:15.0	yes
0D	(96) HD204961	ACS/HRC	1	05-Jul-2005 21:42:18.0	yes
0F	(98) V-V374-PEG	ACS/HRC	1	05-Jul-2005 21:42:21.0	yes
0G	(99) LHS523	ACS/HRC	1	05-Jul-2005 21:42:24.0	yes
0H	(102) HD217987	ACS/HRC	1	05-Jul-2005 21:42:26.0	yes
0I	(103) GL889.1	ACS/HRC	1	05-Jul-2005 21:42:29.0	yes
0J	(105) GJ1284	ACS/HRC	1	05-Jul-2005 21:42:32.0	yes
0K	(108) GJ1289	ACS/HRC	1	05-Jul-2005 21:42:36.0	yes
0L	(110) V-DY-PSC	ACS/HRC	1	05-Jul-2005 21:42:38.0	yes

107 Total Orbits Used

### ABSTRACT

We propose SNAP observations with the ACS HRC PR200L prism, designed to measure the near ultraviolet emission in a sample of 107 nearby M dwarfs. The sample spans the mass range from 0.1 - 0.6 solar masses (temperature range 2200K - 4000K) where the UV energy distributions vary widely between active and inactive stars. The strength and distribution of this UV emission can have critical consequences for the atmospheres of attendant planets. Our proposed observations will provide desperately needed constraints on models of the habitability zone and the atmospheres of possible terrestrial planets orbiting M dwarf hosts, and will be used to sharpen TPF target selection. In addition, the NUV data will be used in conjunction with existing optical, FUV and X-ray data to constrain a new generation of M dwarf atmospheric models, and to

explore unanswered questions regarding the dynamo generation and magnetic heating in these low-mass stars.

### **OBSERVING DESCRIPTION**

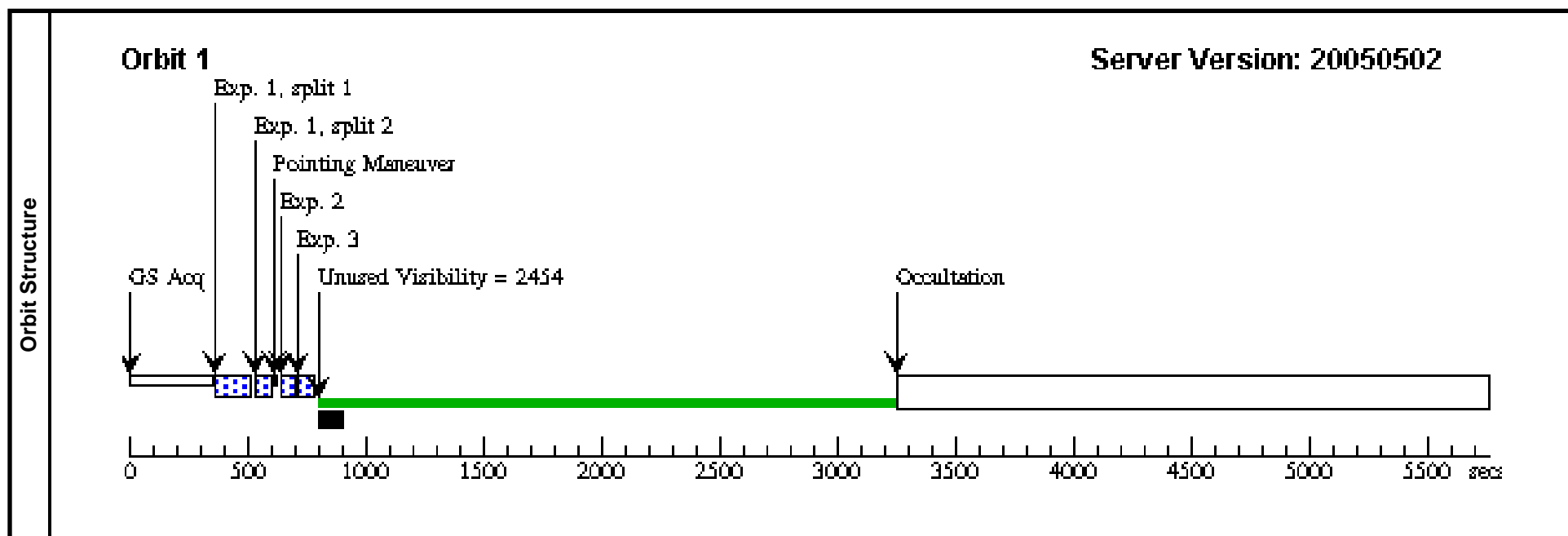
Our sample consists of the 107 M1-M9 dwarfs within 8 parsecs of the Sun (see Appendix A, "New Light on Dark Stars", Reid & Hawley 2000). This sample includes 50 early-type M dwarfs (M1-M3), 44 mid-type M dwarfs (M4-M5) and 12 late-type M dwarfs (M6-M9). Observations of the early-type stars are particularly important due to their higher NUV flux, and we will give them higher priority during the Phase II process. Being a nearby star sample, the objects are randomly distributed on the sky, making them ideal for a snapshot survey.

We will use the Advanced Camera for Surveys High Resolution Channel (HRC) with the PR200L prism. We restrict ourselves to the nearest (hence brightest) M dwarfs in order to obtain reasonable signal-to-noise at ultraviolet wavelengths within the time constraints of snapshot observations. The V magnitudes of the sample typically range from 9 to 15, with only a few of the latest type stars being fainter. We created synthetic spectra for typical active and inactive M dwarfs to use as input to the ACS exposure time calculator and the ACS imaging/spectroscopic simulator SLIM. These spectra consist of a blue/optical observation of the M3.5e star AD Leo combined with a NUV STIS spectrum of the M4.5e star YZ CMi. The spectrum of YZ CMi was scaled to match observed Mg II and Ca II K line ratios for AD Leo. A model spectrum of a 3500K M dwarf from the NEXTGEN set of models (Hauschildt et al. 1999) was used to bridge the gap between the two observed spectra. The resulting HRC/PR200L spectrum predicted by SLIM for a 1 second exposure is shown in Figure 2. Limitations on our exposure times are imposed by the large blue flux relative to the NUV in our stars. The brightest objects in our sample will necessitate a series of short exposures for us to get adequate flux in the NUV without saturating in the red. The faintest objects in our sample may have a single longer exposure taken instead. In all of these cases, the NUV emission will be detected with S/N ratio > 20.

We assume 6 minutes of overhead for each guide star acquisition, and another 8.5 minutes to take the accompanying undispersed image for each target (required to co-locate the targets and their spectra). An additional 2.5 minutes of overhead is required for a single exposure, with another minute per any subsequent identical exposures.

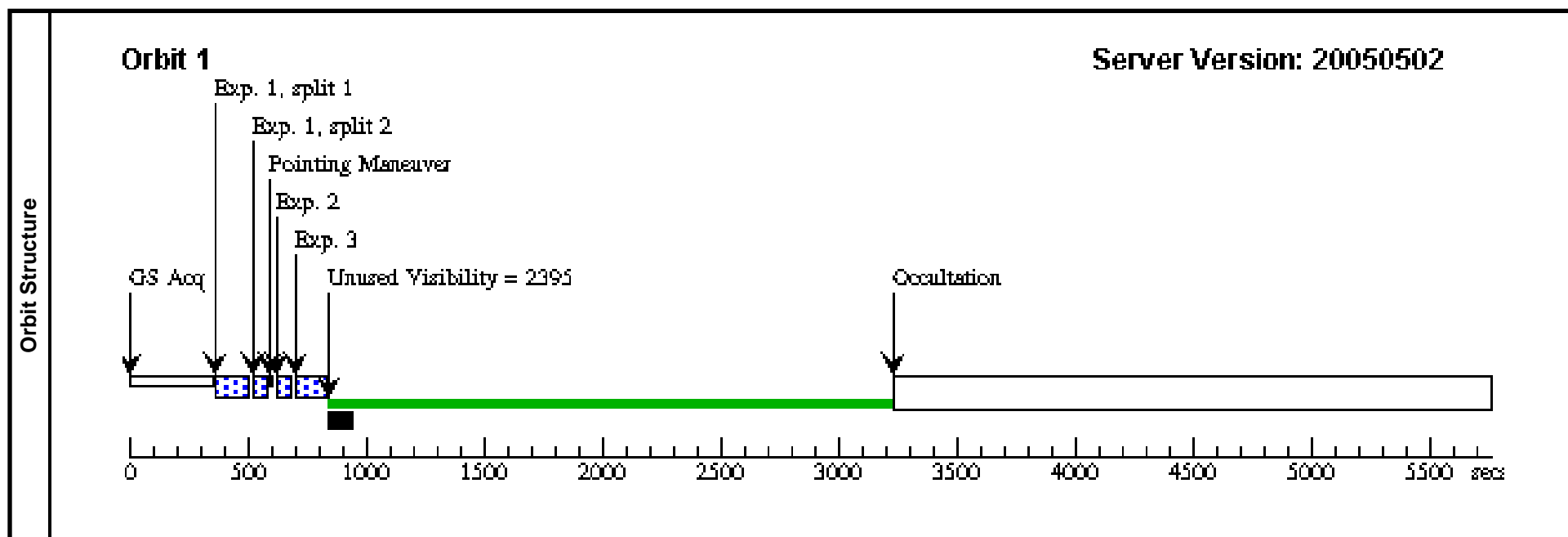
Proposal 10525 - Visit 01 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 01 <span style="float: right;">Wed Jul 06 01:42:40 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(45)	V-AD-LEO	RA: 10 19 36.3492 (154.9014550d) Alt Name1: Gl 388 Alt Name2: 1616	Dec: +19 52 12.24 (19.87007d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.03567s/yr Proper Motion Dec: -0.0529"/yr Parallax: 0.2041" Epoch of Position: 1998.07	V=9.41	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(45) V-AD-LEO	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			60.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	45 - 1616 (A D Leo)	(45) V-AD-LEO	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			4.0 Secs	
									[==>]	[1]
3	45 - 1616 (A D Leo)	(45) V-AD-LEO	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			36.0 Secs	
									[==>]	[1]



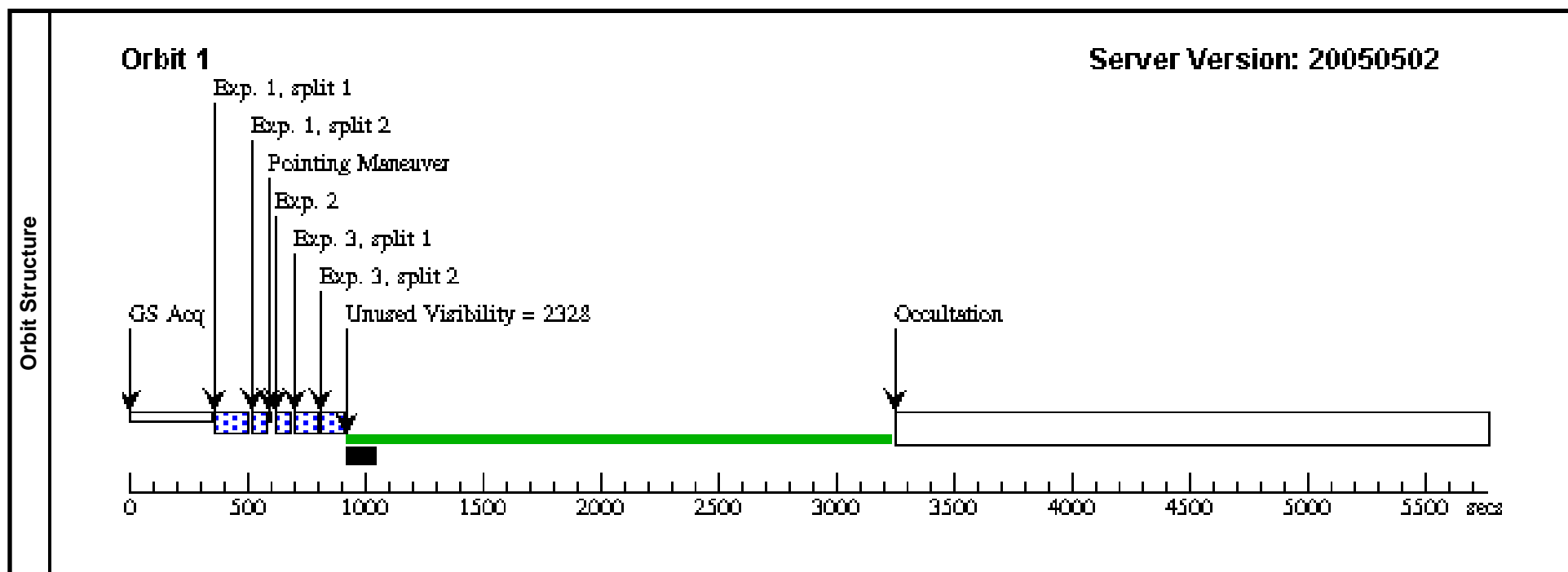
Proposal 10525 - Visit 03 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 03 <span style="float: right;">Wed Jul 06 01:42:40 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(109)	BD+01D4774 Alt Name1: Gl 908 Alt Name2: 3759	RA: 23 49 12.5594 (357.3023308d) Dec: +02 24 3.79 (2.40105d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.0664s/yr Proper Motion Dec: -0.96825"/yr Parallax: 0.1754" Epoch of Position: 2000.62	V=8.98	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(109) BD+01D4774	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			45.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	109 - 3759 ( Gl 908)	(109) BD+01D4774	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			2.0 Secs	
									[==>]	[1]
3	109 - 3759 ( Gl 908)	(109) BD+01D4774	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			90.0 Secs	
									[==>]	[1]



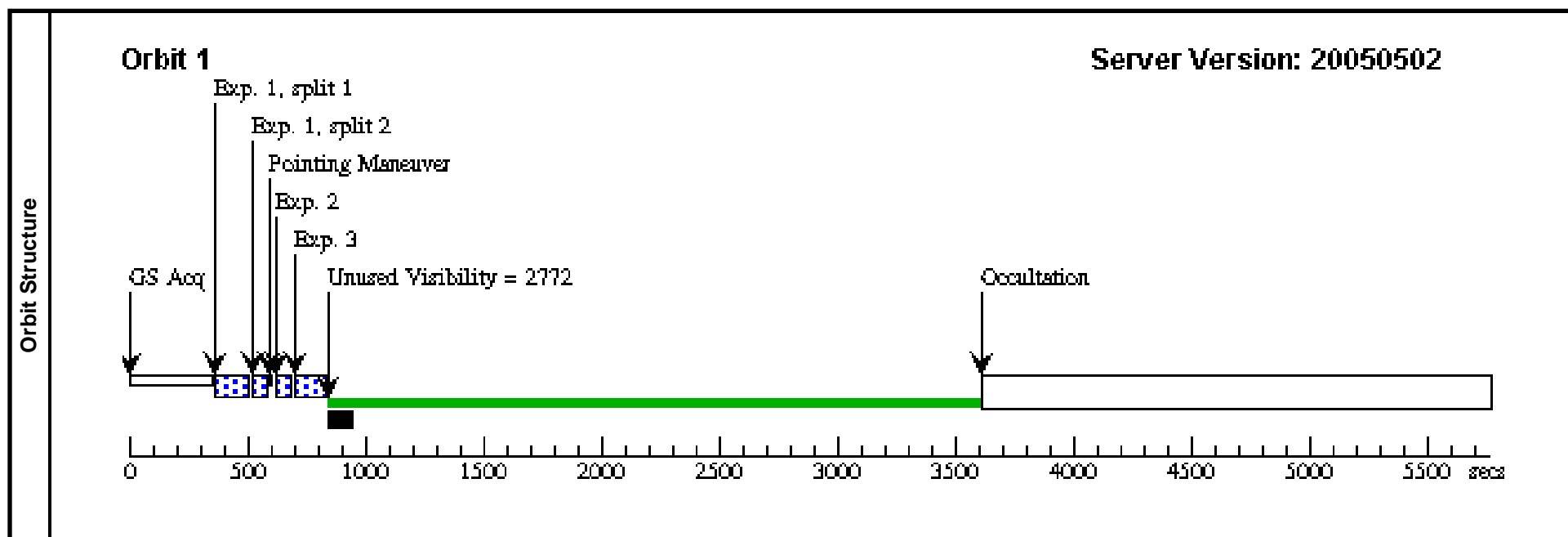
Proposal 10525 - Visit 04 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 04 <span style="float: right;">Wed Jul 06 01:42:41 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(63)	BD+11D2576 Alt Name1: Gl 514 Alt Name2: 2123	RA: 13 29 59.7905 (202.4991271d) Dec: +10 22 37.63 (10.37712d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.075298s/yr Proper Motion Dec: -1.084"/yr Parallax: 0.137" Epoch of Position: 1997.46	V=9.06	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(63) BD+11D2576	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			45.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	63 - 2123 (G 1514)	(63) BD+11D2576	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			3.0 Secs	
									[==>]	[1]
3	63 - 2123 (G 1514)	(63) BD+11D2576	ACS/HRC, ACCUM, HRC	PR200L		GAIN=4; AUTOIMAGE=NO			120.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



Proposal 10525 - Visit 05 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 05 <span style="float: right;">Wed Jul 06 01:42:41 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(79)	BD+68D946 Alt Name1: Gl 687 Alt Name2: 2797	RA: 17 36 25.9450 (264.1081042d) Dec: +68 20 22.01 (68.33945d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.057882s/yr Proper Motion Dec: -1.26955"/yr Parallax: 0.2174" Epoch of Position: 1999.38	V=9.16	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(79) BD+68D946	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			45.0 Secs	
									[==>(Split 1)] [==>(Split 2)]	[1]
	2	79 - 2797 (G 1 687)	(79) BD+68D946	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			3.0 Secs	[1]
3	79 - 2797 (G 1 687)	(79) BD+68D946	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			90.0 Secs	[1]	

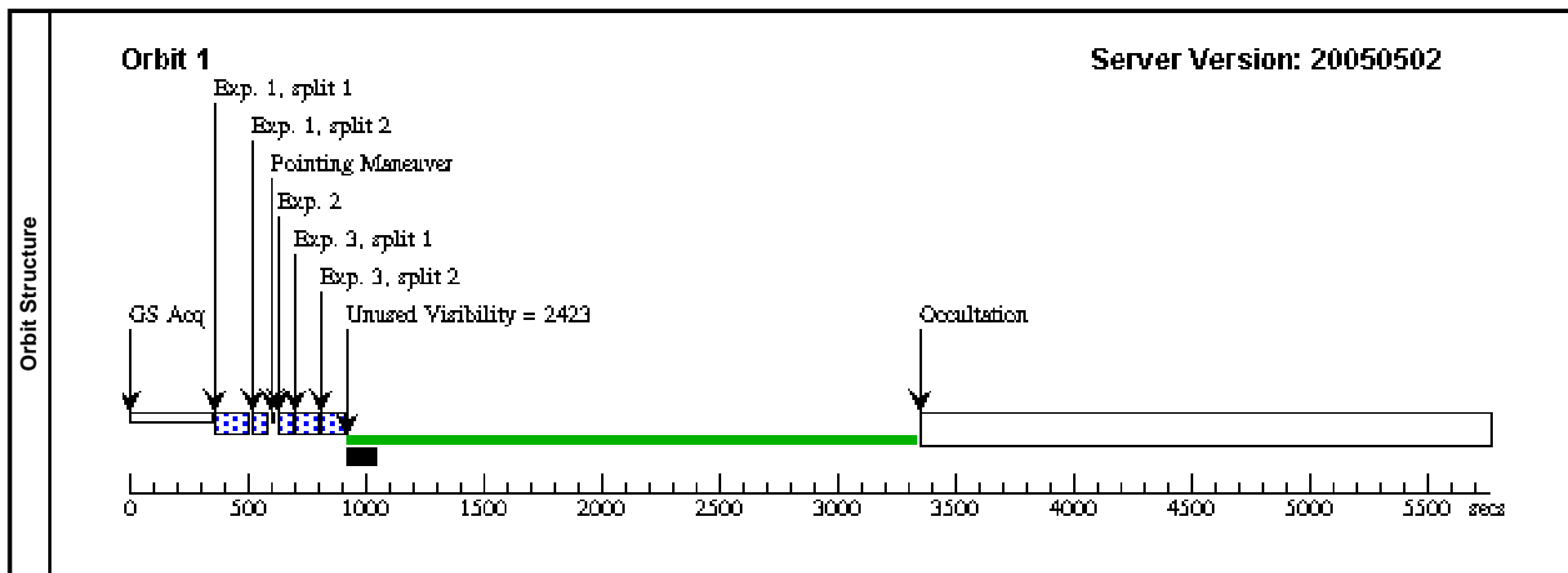


Proposal 10525 - Visit 06 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 06 <span style="float: right;">Wed Jul 06 01:42:41 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(3)		GJ2005 Alt Name1: GJ 2005 Alt Name2: 83	RA: 00 24 44.1943 (6.1841429d) Dec: -27 08 24.24 (-27.14007d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.00412s/yr Proper Motion Dec: 0.612"/yr Parallax: 0.1235" Epoch of Position: 1999.99	V=15.42	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	3- 83 (GJ 20 05)	(3) GJ2005	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			2000.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050502</b></span></p> <p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 (AI) at ~300s, Pointing Maneuver at ~800s, Exp. 1, split 1 at ~900s, Exp. 1, split 2 at ~1900s, Unused Visibility = 267 at ~3000s, and Occultation at ~3200s. A blue checkered bar indicates the exposure period from approximately 400s to 3000s. A green bar at the bottom indicates the occultation period starting at 3000s.</p>									
	<p>Timeline labels: GS Acq, Exp. 1 (AI), Pointing Maneuver, Exp. 1, split 1, Exp. 1, split 2, Unused Visibility = 267, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

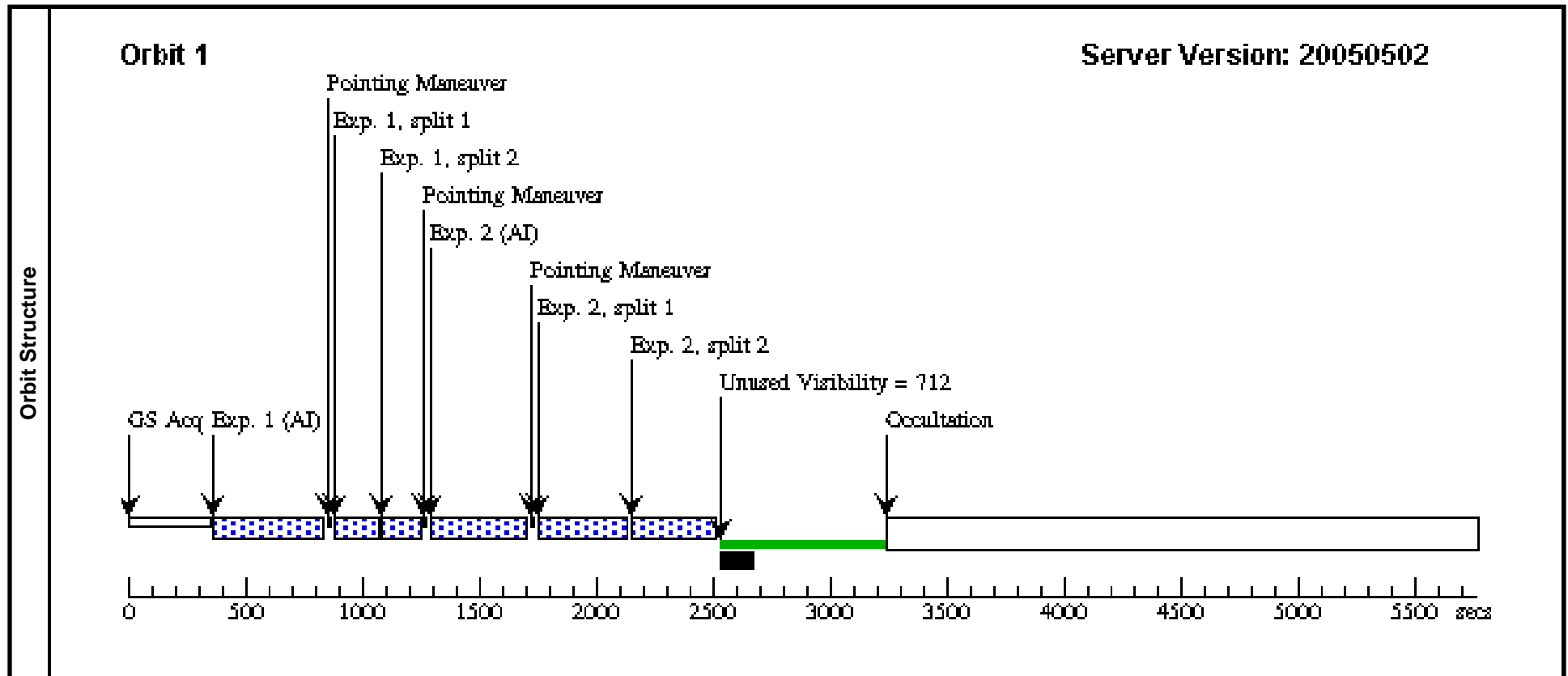
Proposal 10525 - Visit 07 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 07 <span style="float: right;">Wed Jul 06 01:42:41 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(71)	BD-40D9712 Alt Name1: Gl 588 Alt Name2: 2446	RA: 15 32 13.0222 (233.0542592d) Dec: -41 16 31.49 (-41.27541d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.102278s/yr Proper Motion Dec: -1.02"/yr Parallax: 0.1695" Epoch of Position: 1998.46	V=9.3	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(71) BD-40D9712	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			50.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	71 - 2446 (G 1588)	(71) BD-40D9712	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			4.0 Secs	
									[==>]	[1]
3	71 - 2446 (G 1588)	(71) BD-40D9712	ACS/HRC, ACCUM, HRC	PR200L		GAIN=4; AUTOIMAGE=NO			120.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



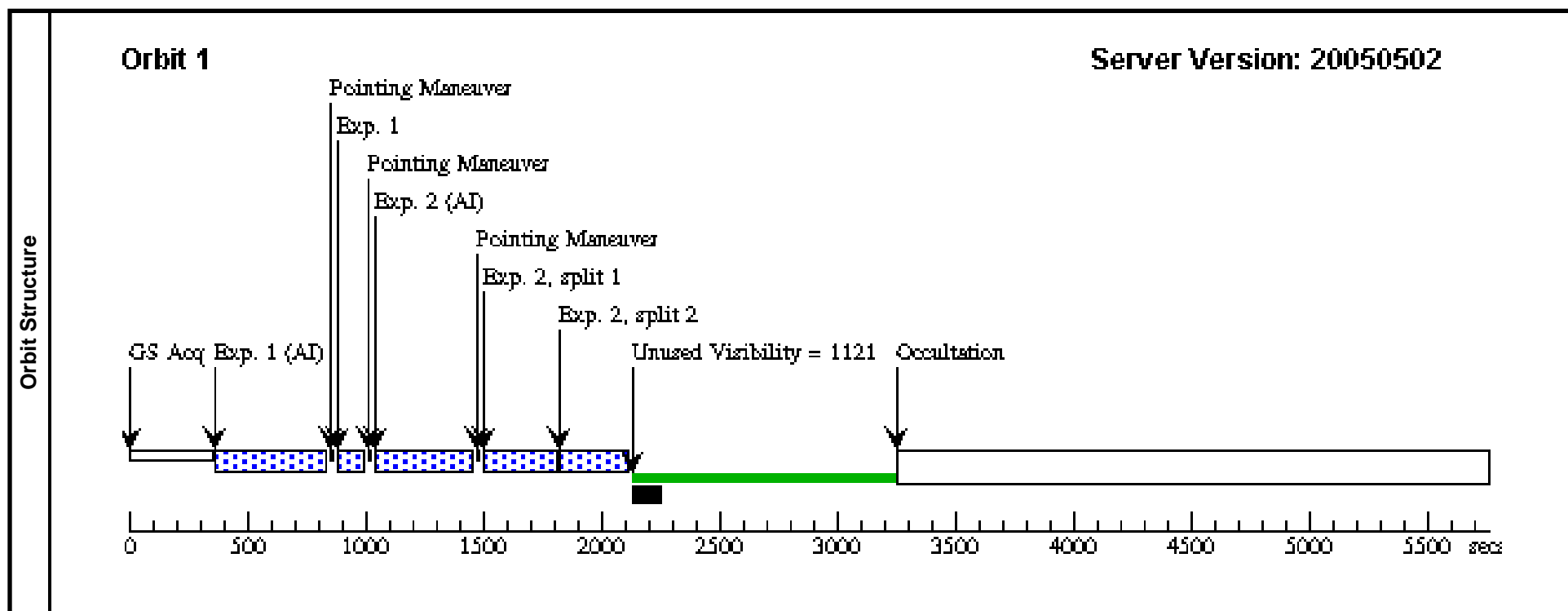
Proposal 10525 - Visit 08 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 08 <span style="float: right;">Wed Jul 06 01:42:42 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(2)		GJ1002 Alt Name1: GJ 1002 Alt Name2: 19	RA: 00 06 43.2552 (1.6802300d) Dec: -07 32 14.71 (-7.53742d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.055822s/yr Proper Motion Dec: -1.8645"/yr Parallax: 0.2174" Epoch of Position: 1998.77	V=13.73	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	2 - 19 (GJ 1 002)	(2) GJ1002	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			260.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	2 - 19 (GJ 1 002)	(2) GJ1002	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4				660.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



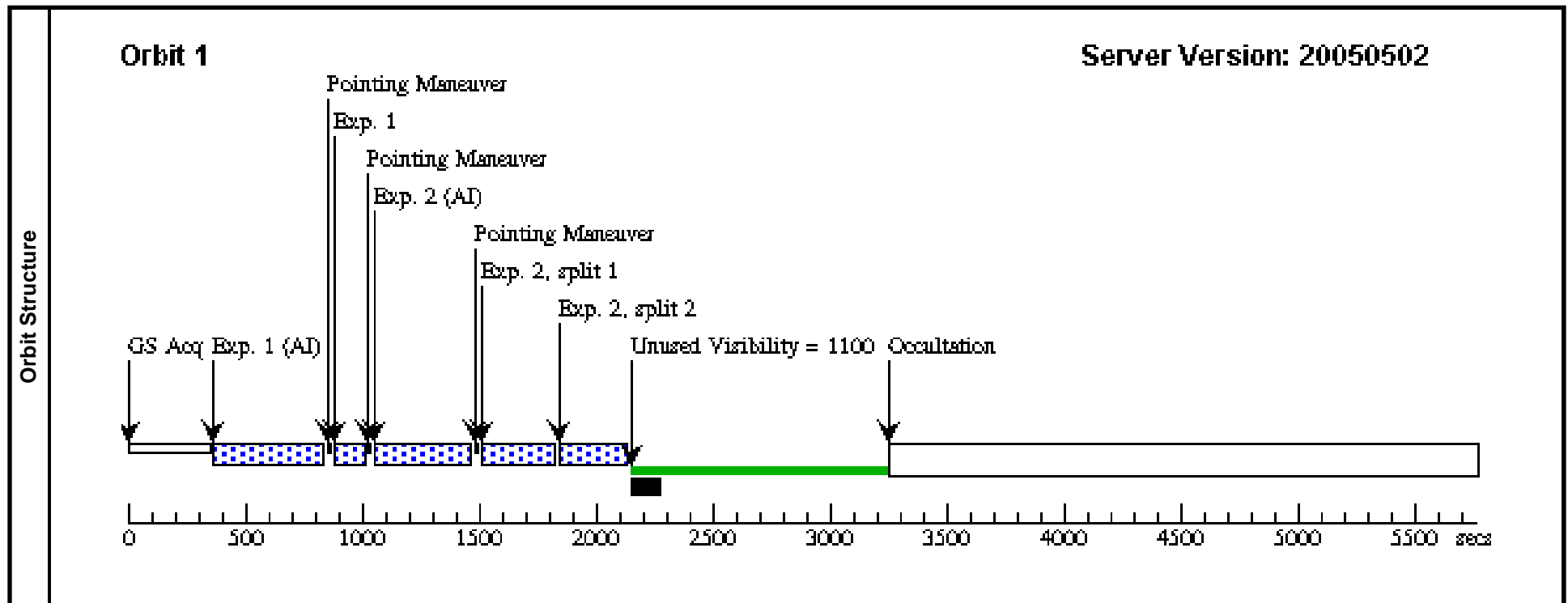
Proposal 10525 - Visit 09 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 09 <span style="float: right;">Wed Jul 06 01:42:42 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(9)		V-YZ-CET Alt Name1: Gl 54.1 Alt Name2: 234	RA: 01 12 30.5258 (18.1271908d) Dec: -16 59 57.04 (-16.99918d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.084358s/yr Proper Motion Dec: 0.64695"/yr Parallax: 0.2632" Epoch of Position: 1998.52	V=12.07	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	9 - 234 (Gl 5 4.1)	(9) V-YZ-CET	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4			57.0 Secs [==>]	[1]
	2	9 - 234 (Gl 5 4.1)	(9) V-YZ-CET	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			520.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



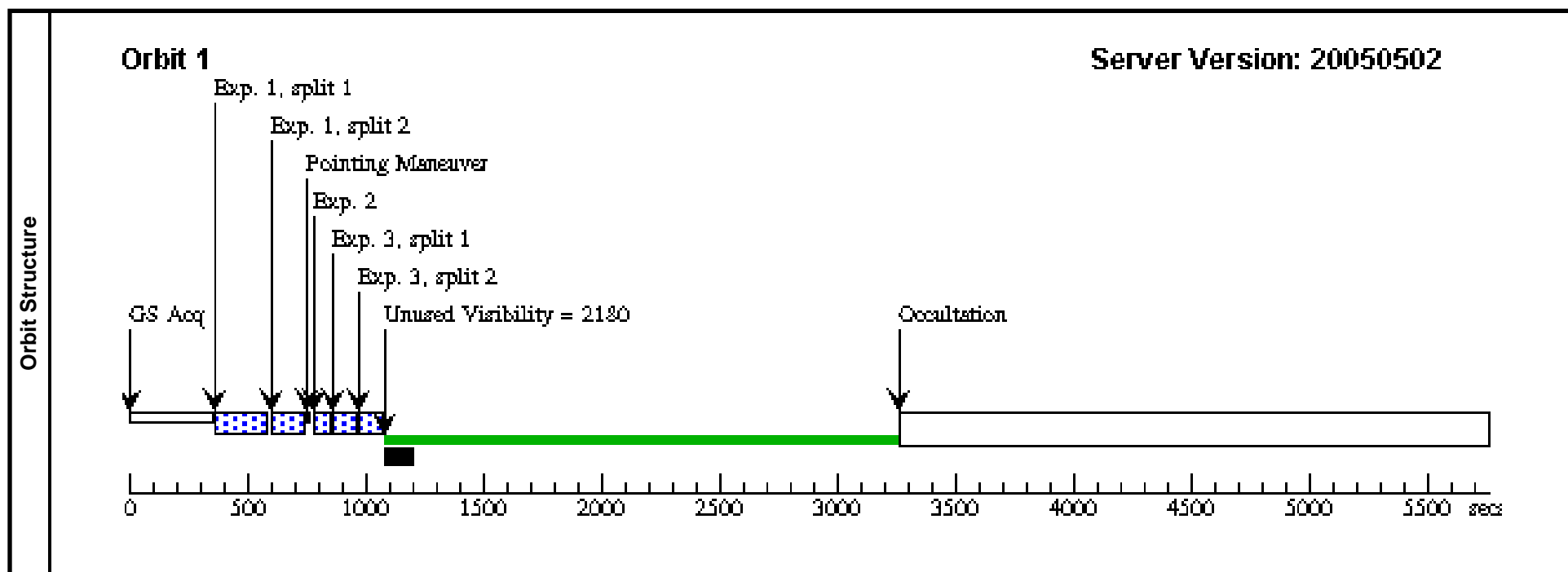
Proposal 10525 - Visit 10 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 10 <span style="float: right;">Wed Jul 06 01:42:42 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(11)		V-TZ-ARI Alt Name1: Gl 83.1 Alt Name2: 358	RA: 02 00 12.7877 (30.0532821d) Dec: +13 03 11.23 (13.05312d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.076045s/yr Proper Motion Dec: -1.7784"/yr Parallax: 0.2222" Epoch of Position: 1997.7	V=12.29	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	11 - 358 (Gl 83.1)	(11) V-TZ-ARI	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4			72.0 Secs [==>]	[1]
	2	11 - 358 (Gl 83.1)	(11) V-TZ-ARI	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			520.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



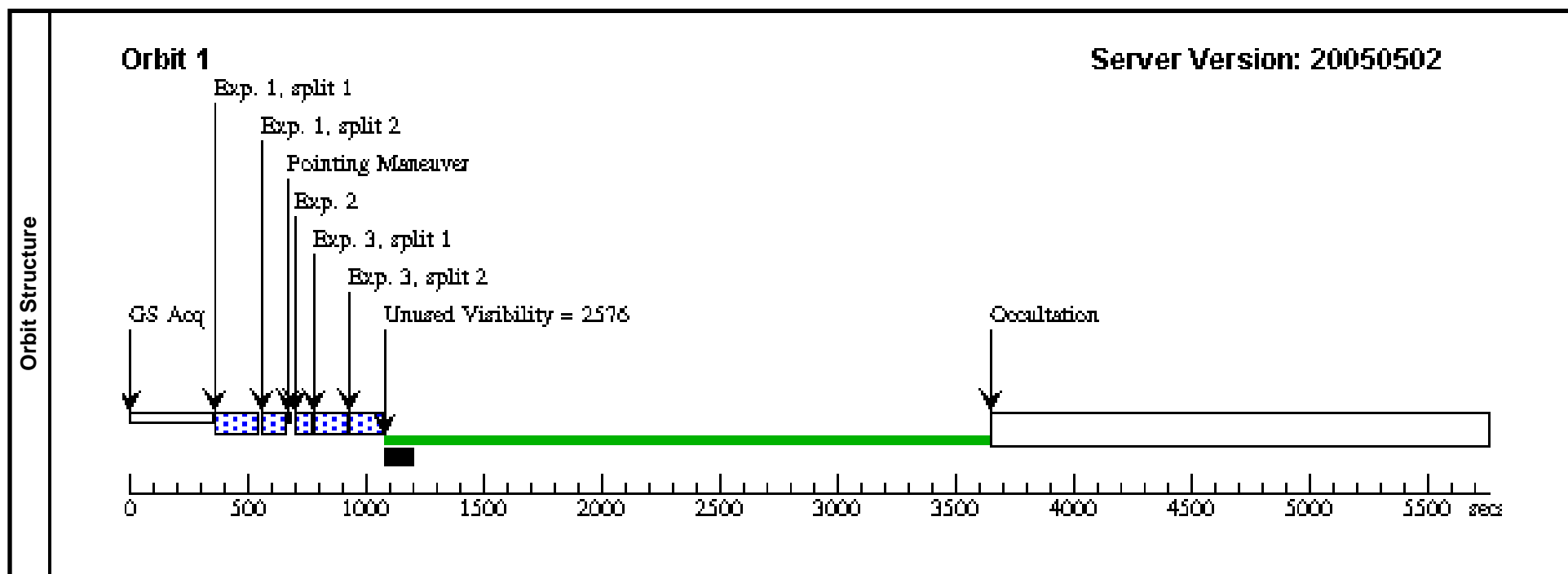
Proposal 10525 - Visit 11 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 11 <span style="float: right;">Wed Jul 06 01:42:43 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(15)	V-VX-ARI Alt Name1: Gl 109 Alt Name2: 492	RA: 02 44 15.3790 (41.0640792d) Dec: +25 31 24.99 (25.52361d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.062426s/yr Proper Motion Dec: -0.372"/yr Parallax: 0.125" Epoch of Position: 1997.88	V=10.59	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(15) V-VX-ARI	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			200.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
	2	15 - 492 (Gl 109)	(15) V-VX-ARI	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			13.0 Secs [=>]	[1]
	3	15 - 492 (Gl 109)	(15) V-VX-ARI	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO			120.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]



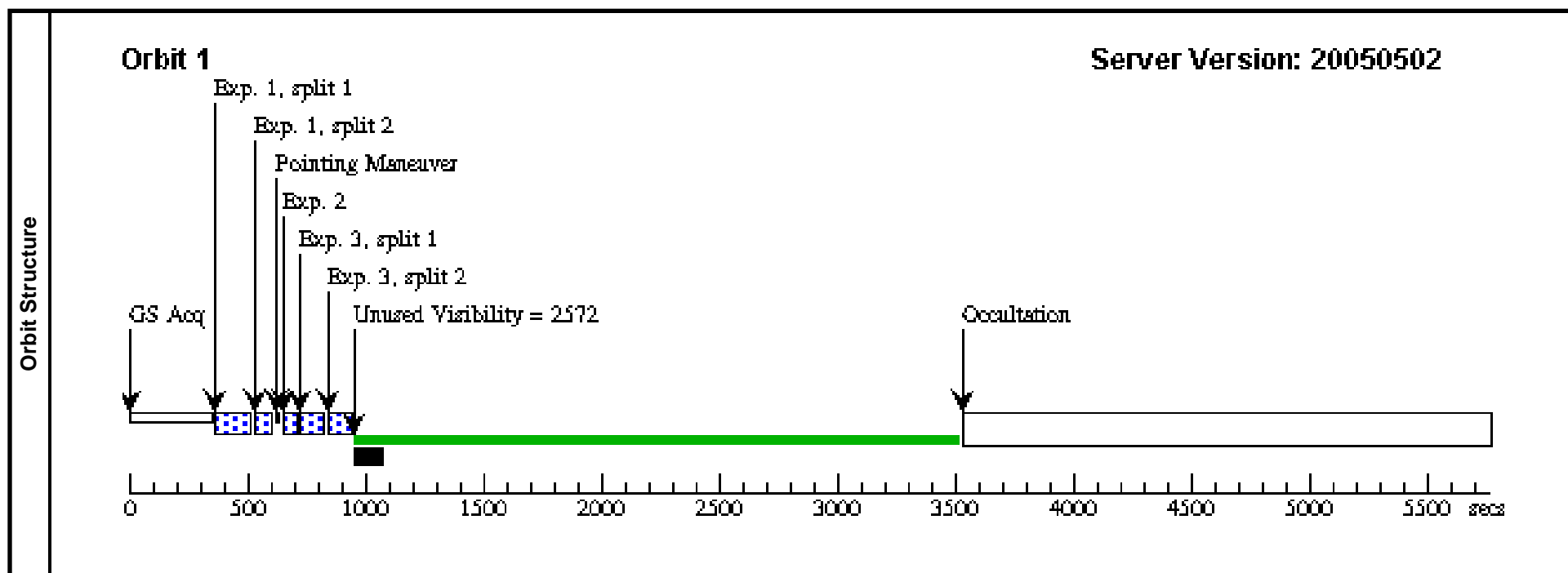
Proposal 10525 - Visit 12 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 12 <span style="float: right;">Wed Jul 06 01:42:43 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	BD+70D68B	RA: 01 02 32.1312 (15.6338800d) Dec: +71 40 47.56 (71.67988d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.370953s/yr Proper Motion Dec: -0.346"/yr Parallax: 0.125" Epoch of Position: 1999.75	V=10.04	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(4) BD+70D68B	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			120.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	4 - 195 (G1 4 8)	(4) BD+70D68B	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO				8.0 Secs	
									[==>]	[1]
3	4 - 195 (G1 4 8)	(4) BD+70D68B	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO				200.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



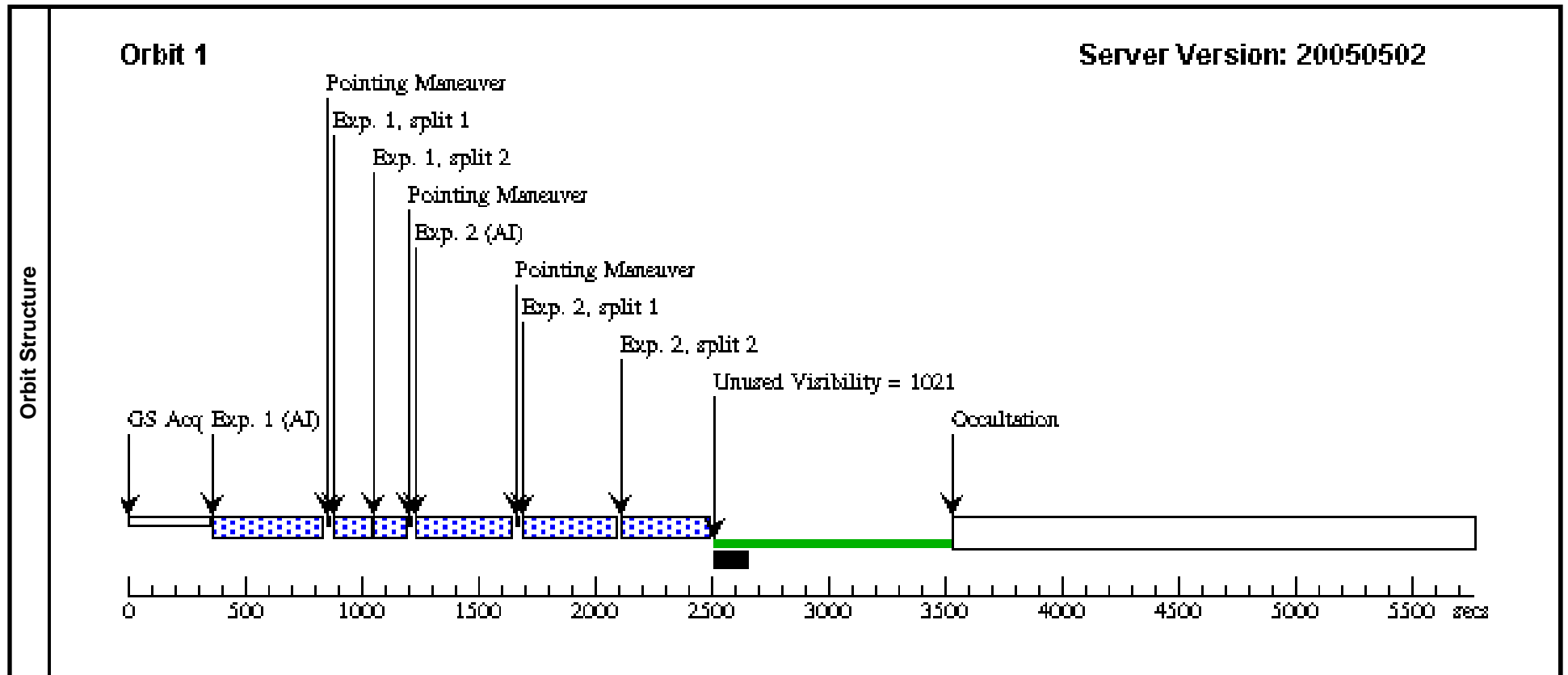
Proposal 10525 - Visit 13 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 13 <span style="float: right;">Wed Jul 06 01:42:43 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(5)	BD+61D195	RA: 01 02 38.9573 (15.6623221d) Alt Name1: Gl 49 Alt Name2: 199	Dec: +62 20 42.24 (62.34507d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.098101s/yr Proper Motion Dec: 0.068"/yr Parallax: 0.1136" Epoch of Position: 2000.88	V=9.56	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(5) BD+61D195	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			70.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	5 - 199 (Gl 4 9)	(5) BD+61D195	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			5.0 Secs	
									[==>]	[1]
3	5 - 199 (Gl 4 9)	(5) BD+61D195	ACS/HRC, ACCUM, HRC	PR200L		GAIN=4; AUTOIMAGE=NO			130.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



Proposal 10525 - Visit 14 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 14 <span style="float: right;">Wed Jul 06 01:42:43 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(6)		V-V388-CAS Alt Name1: Gl 51 Alt Name2: 204	RA: 01 03 9.1320 (15.7880500d) Dec: +62 21 47.18 (62.36311d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.103622s/yr Proper Motion Dec: 0.095"/yr Parallax: 0.1124" Epoch of Position: 1999.02	V=13.67	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	6 - 204 (Gl 5 1)	(6) V-V388-CAS	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			200.0 Secs	
									[=>(Split 1)]	[1]
									[=>(Split 2)]	
2	6 - 204 (Gl 5 1)	(6) V-V388-CAS	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4				700.0 Secs	
									[=>(Split 1)]	[1]
									[=>(Split 2)]	

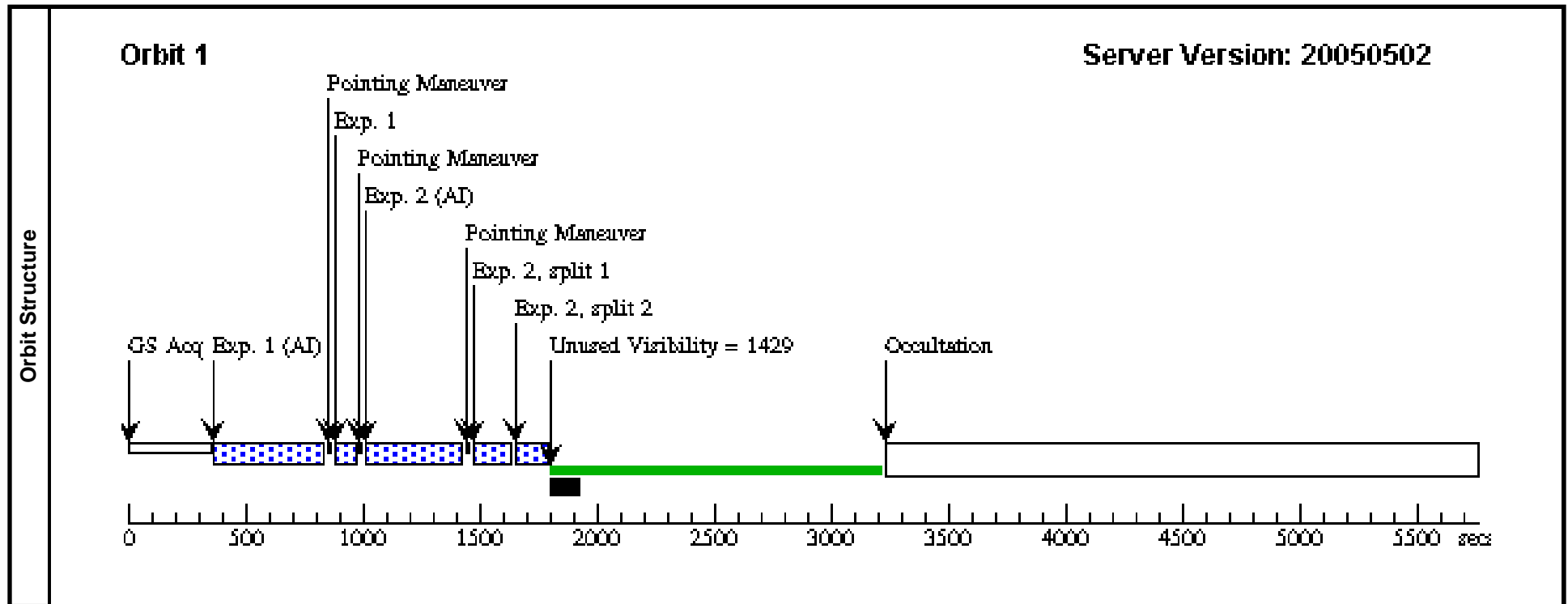


Proposal 10525 - Visit 15 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 15 <span style="float: right;">Wed Jul 06 01:42:44 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(8)		LP467-16 Alt Name1: LP 467-16 Alt Name2: 230	RA: 01 11 25.4244 (17.8559350d) Dec: +15 26 21.50 (15.43931d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.012173s/yr Proper Motion Dec: -0.123"/yr Parallax: 0.1235" Epoch of Position: 2000.91	V=14.35	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	8 - 230 (LP 467-16)	(8) LP467-16	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			980.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050502</b></span></p> <p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq (around 100s), Exp. 1 (AD) (around 300s), Pointing Maneuver (around 800s), Exp. 1, split 1 (around 1000s), Exp. 1, split 2 (around 1400s), Unused Visibility = 1277 (around 2000s), and Occultation (starting around 3300s). A blue checkered bar indicates the observation period from approximately 400 to 2000 seconds, and a green bar indicates the occultation period from approximately 2000 to 3300 seconds.</p>									
	<p>Timeline labels: GS Acq, Exp. 1 (AD), Pointing Maneuver, Exp. 1, split 1, Exp. 1, split 2, Unused Visibility = 1277, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs</p>									

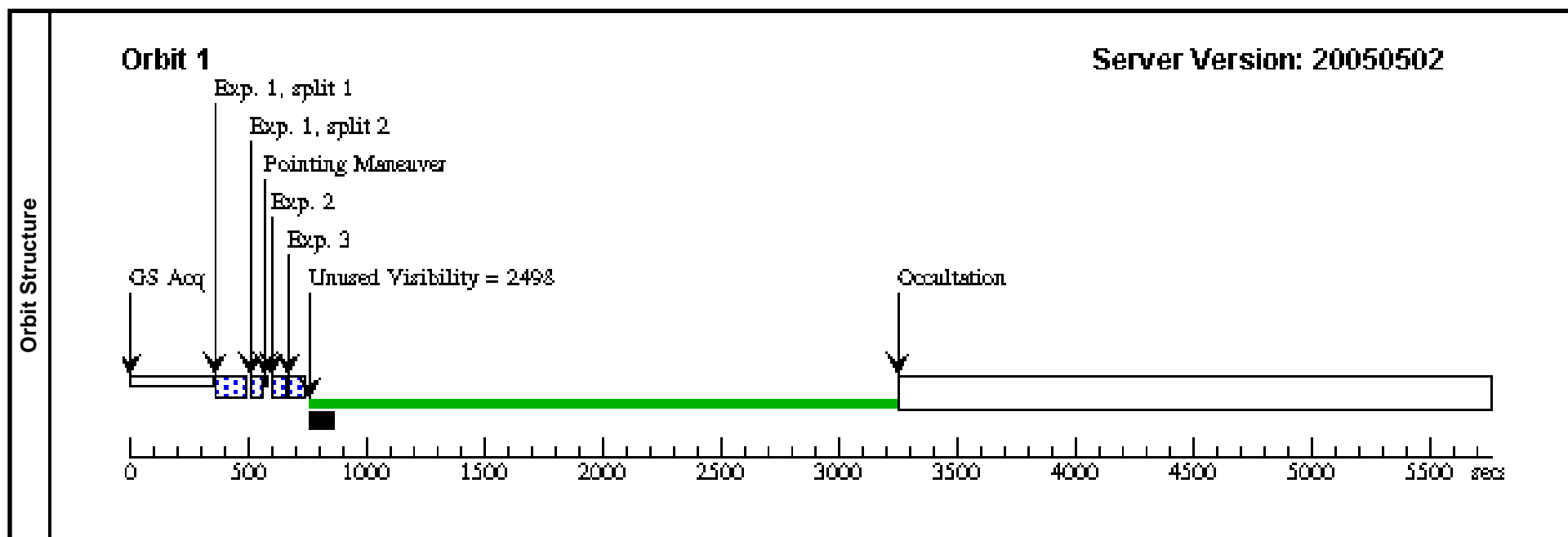
Proposal 10525 - Visit 16 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 16 <span style="float: right;">Wed Jul 06 01:42:44 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(27)		IRAS05574+0242 Alt Name1: G 099-049 Alt Name2: 999	RA: 06 00 4.6692 (90.0194550d) Dec: +02 42 19.19 (2.70533d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.015284s/yr Proper Motion Dec: -0.074"/yr Parallax: 0.1852" Epoch of Position: 1999.8	V=11.32	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	27 - 999 (G 99-49)	(27) IRAS05574+02 42	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4			28.0 Secs [==>]	[1]
	2	27 - 999 (G 99-49)	(27) IRAS05574+02 42	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			212.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



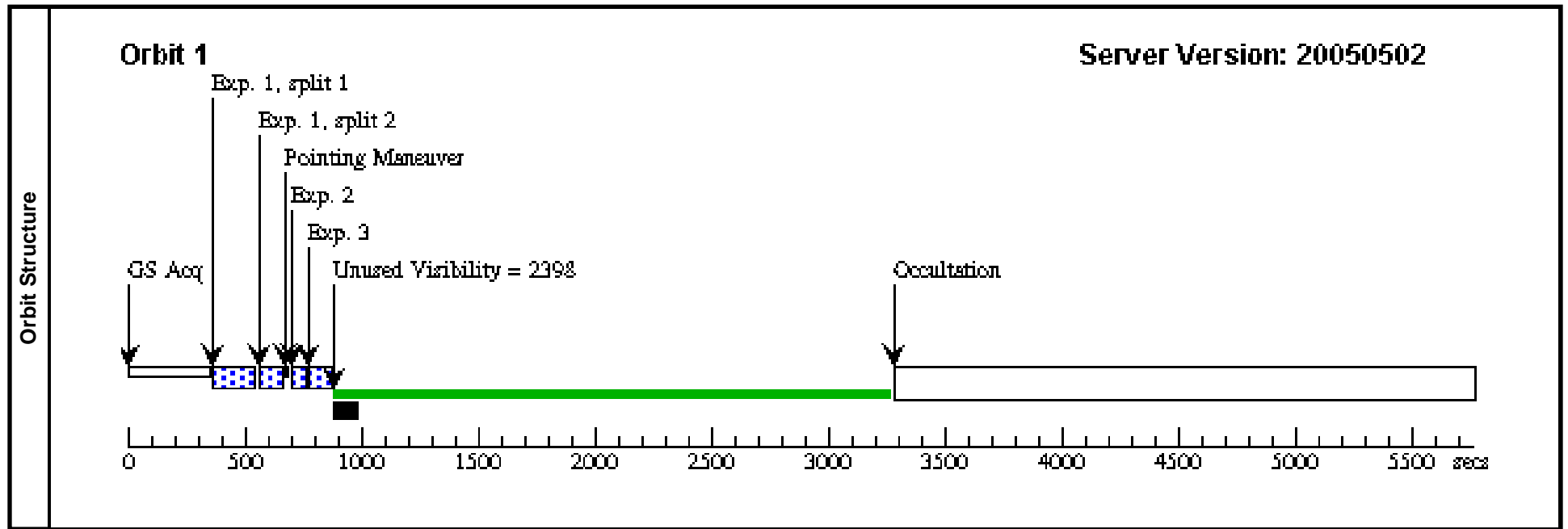
Proposal 10525 - Visit 17 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 17 <span style="float: right;">Wed Jul 06 01:42:44 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(28)	HD42581	RA: 06 10 34.6214 (92.6442558d) Dec: -21 51 52.15 (-21.86449d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.00941s/yr Proper Motion Dec: -0.725"/yr Parallax: 0.1754" Epoch of Position: 1999.04	V=8.16	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(28) HD42581	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			20.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	28 - 1021 (G L 229)	(28) HD42581	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			1.0 Secs	
									[==>]	[1]
3	28 - 1021 (G L 229)	(28) HD42581	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			36.0 Secs	
									[==>]	[1]



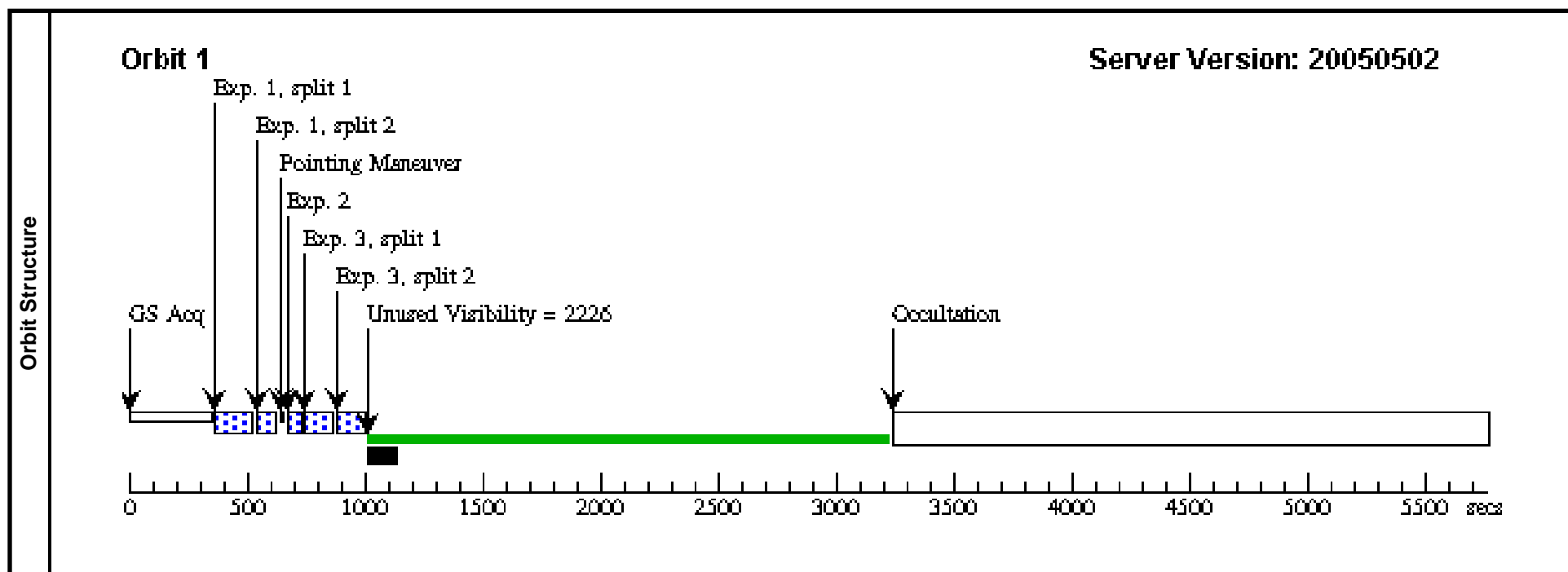
Proposal 10525 - Visit 18 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 18 <span style="float: right;">Wed Jul 06 01:42:45 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(30)	HD265866	RA: 06 54 49.0262 (103.7042758d) Dec: +33 16 5.89 (33.26830d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.058153s/yr Proper Motion Dec: -0.39931"/yr Parallax: 0.1724" Epoch of Position: 1998.9	V=10.03	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(30) HD265866	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	30 - 1094 (G L 251)	(30) HD265866	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			2.0 Secs [==>]	[1]
	3	30 - 1094 (G L 251)	(30) HD265866	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			60.0 Secs [==>]	[1]



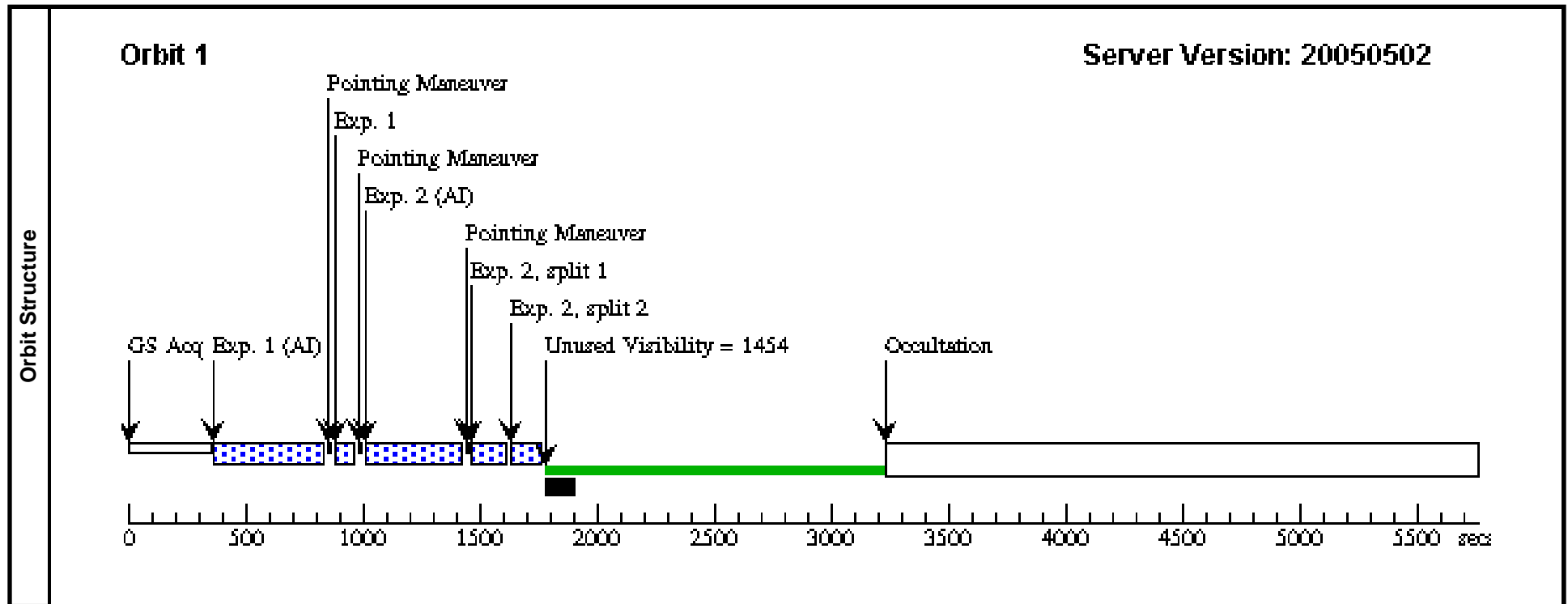
Proposal 10525 - Visit 19 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 19 <span style="float: right;">Wed Jul 06 01:42:45 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(33)	BD+05D1668 Alt Name1: Gl 273 Alt Name2: 1168	RA: 07 27 24.5018 (111.8520908d) Dec: +05 13 32.91 (5.22581d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.038244s/yr Proper Motion Dec: -3.69425"/yr Parallax: 0.2632" Epoch of Position: 1999.94	V=9.87	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(33) BD+05D1668	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			90.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	33 - 1168 (G L 273)	(33) BD+05D1668	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			6.0 Secs [==>]	[1]
	3	33 - 1168 (G L 273)	(33) BD+05D1668	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO			165.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



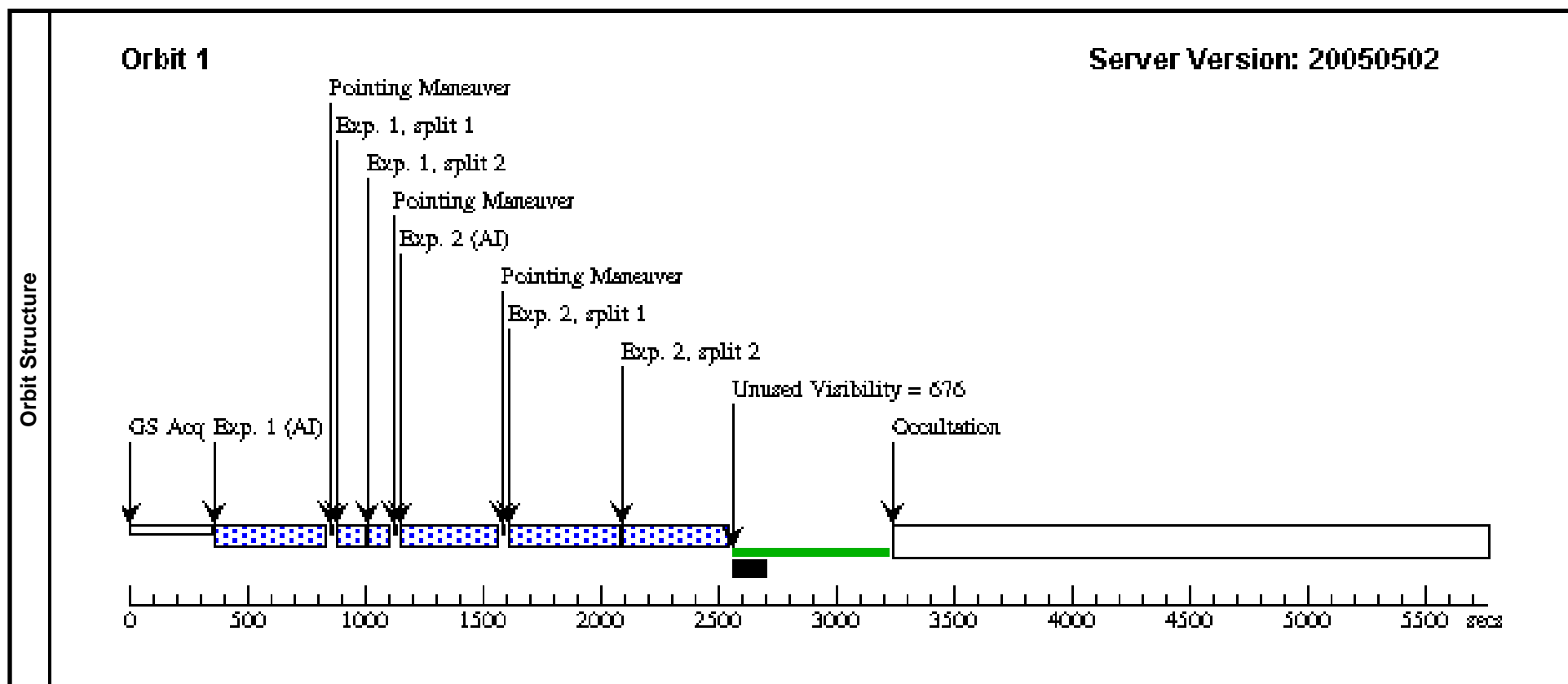
Proposal 10525 - Visit 20 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 20 <span style="float: right;">Wed Jul 06 01:42:45 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(36)		V-YZ-CMI Alt Name1: Gl 285 Alt Name2: 1219	RA: 07 44 40.1808 (116.1674200d) Dec: +03 33 8.96 (3.55249d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.023036s/yr Proper Motion Dec: -0.45084"/yr Parallax: 0.1667" Epoch of Position: 1999.94	V=11.2	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	36 - 1219 (G 1285)	(36) V-YZ-CMI	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4			25.0 Secs [==>]	[1]
	2	36 - 1219 (G 1285)	(36) V-YZ-CMI	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			190.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



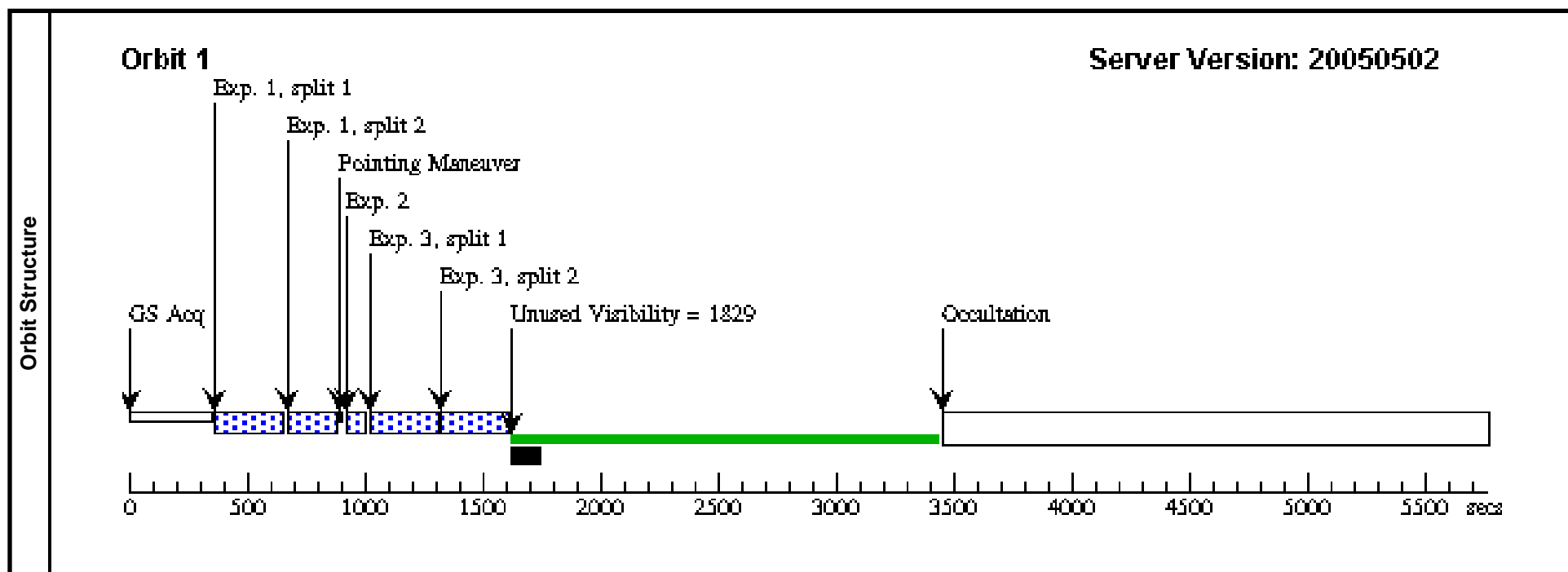
Proposal 10525 - Visit 21 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 21 <span style="float: right;">Wed Jul 06 01:42:45 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(37)		GL299 Alt Name1: Gl 299 Alt Name2: 1290	RA: 08 11 57.5750 (122.9898958d) Dec: +08 46 22.05 (8.77279d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.079072s/yr Proper Motion Dec: -5.0774"/yr Parallax: 0.1471" Epoch of Position: 2000.17	V=12.81	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	37 - 1290 (G (37) L 299)	GL299	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			115.0 Secs	
									[=>(Split 1)]	[1]
									[=>(Split 2)]	
2	37 - 1290 (G (37) L 299)	GL299	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4				840.0 Secs	
									[=>(Split 1)]	[1]
									[=>(Split 2)]	



Proposal 10525 - Visit 22 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 22 <span style="float: right;">Wed Jul 06 01:42:46 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(10)	LTT692	RA: 01 14 34.2101 (18.6425421d) Alt Name1: LTT 692 Alt Name2: 241	Dec: -53 56 31.63 (-53.94212d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.013138s/yr Proper Motion Dec: 0.302"/yr Parallax: 0.0515" Epoch of Position: 1999.81	V=11.09	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(10) LTT692	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			345.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	10 - 241 (LT T 692)	(10) LTT692	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			22.0 Secs	
									[==>]	[1]
3	10 - 241 (LT T 692)	(10) LTT692	ACS/HRC, ACCUM, HRC	PR200L		GAIN=4; AUTOIMAGE=NO			510.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	

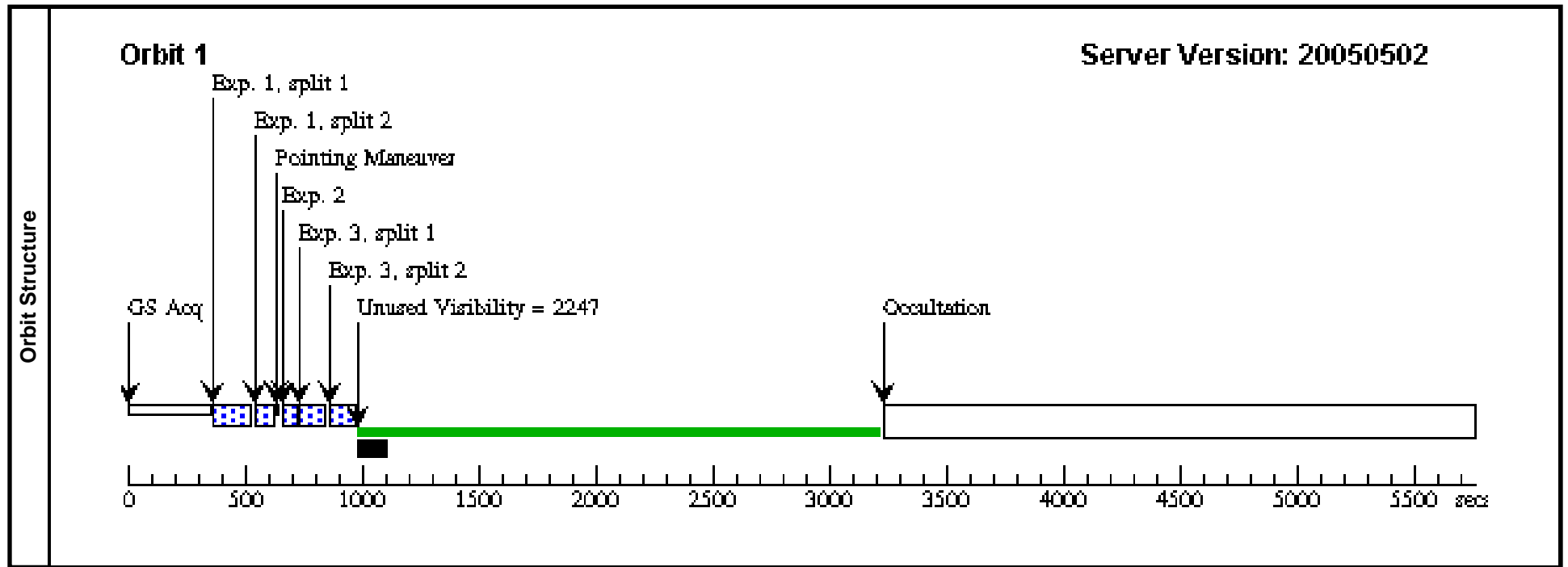


Proposal 10525 - Visit 23 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 23 <span style="float: right;">Wed Jul 06 01:42:46 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(39)		V-DX-CNC Alt Name1: GJ 1111 Alt Name2: 1326	RA: 08 29 49.4981 (127.4562421d) Dec: +26 46 34.82 (26.77634d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.085053s/yr Proper Motion Dec: -0.6056"/yr Parallax: 0.2778" Epoch of Position: 1998.09	V=14.79	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	39 - 1326 (G (39) J 1111)	V-DX-CNC	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			1500.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050502</b></span></p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows and labels: GS Acq (at ~100s), Exp. 1 (AI) (at ~400s), Pointing Maneuver (at ~900s), Exp. 1, split 1 (at ~1000s), Exp. 1, split 2 (at ~1700s), Unused Visibility = 767 (at ~2500s), and Occultation (at ~3200s). The exposure times are represented by blue and green shaded bars along the timeline.</p>									
	<p>Timeline labels: GS Acq, Exp. 1 (AI), Pointing Maneuver, Exp. 1, split 1, Exp. 1, split 2, Unused Visibility = 767, Occultation.</p> <p>Timeline scale: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

Proposal 10525 - Visit 24 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 24 <span style="float: right;">Wed Jul 06 01:42:46 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(46)	BD+01D2447 Alt Name1: Gl 393 Alt Name2: 1642	RA: 10 28 55.5588 (157.2314950d) Dec: +00 50 27.54 (.84098d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.040159s/yr Proper Motion Dec: -0.73187"/yr Parallax: 0.137" Epoch of Position: 2000.1	V=9.64	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(46) BD+01D2447	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			80.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	46 - 1642 (G L 393)	(46) BD+01D2447	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			5.0 Secs [==>]	[1]
	3	46 - 1642 (G L 393)	(46) BD+01D2447	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO			150.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]

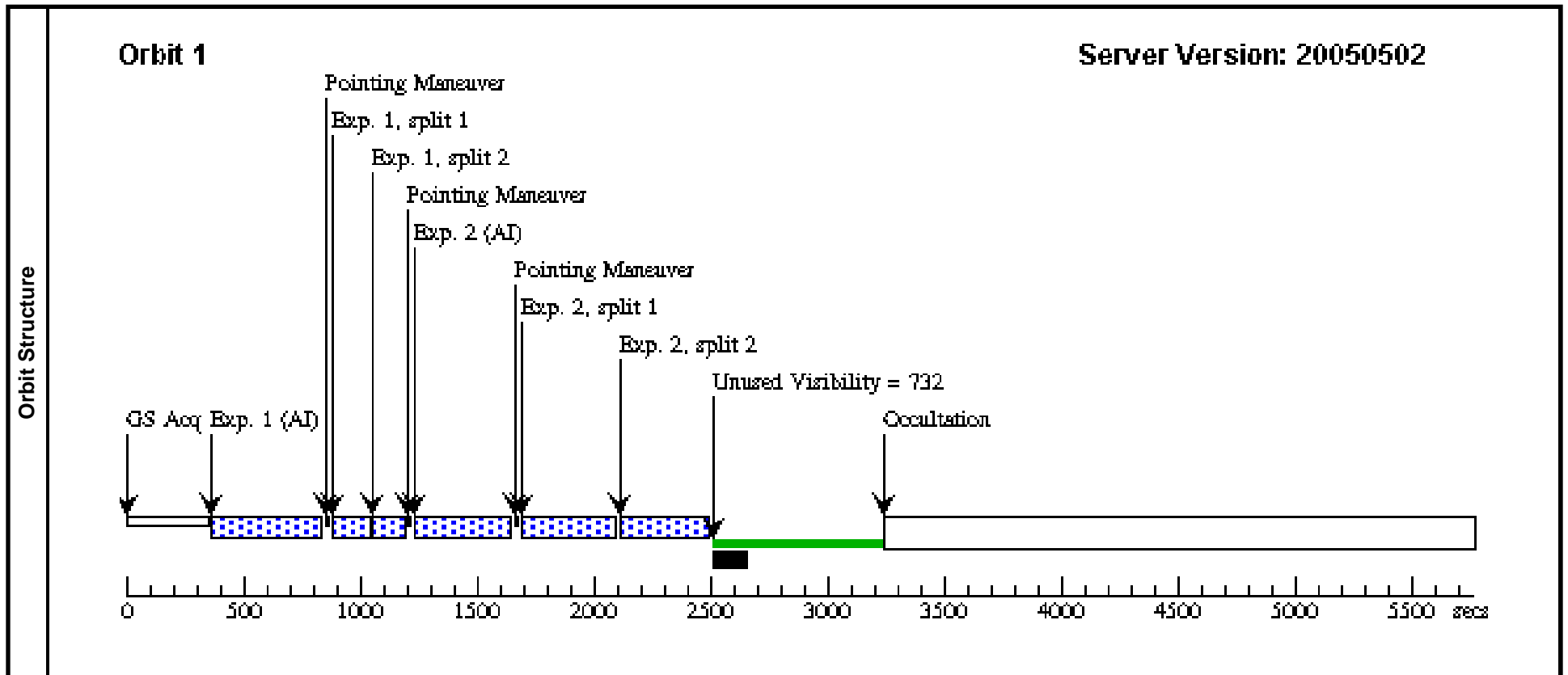


Proposal 10525 - Visit 25 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 25 <span style="float: right;">Wed Jul 06 01:42:46 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(47)		LHS292 Alt Name1: LHS 292 Alt Name2: 1679	RA: 10 48 12.5830 (162.0524292d) Dec: -11 20 8.23 (-11.33562d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.041s/yr Proper Motion Dec: -1.53"/yr Parallax: 0.2222" Epoch of Position: 1999.07	V=15.59	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	47 - 1679 (L HS 292)	(47) LHS292	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			2100.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<p style="text-align: right;"><b>Server Version: 20050502</b></p>									
	<p>Orbit 1</p> <p>GS Acq Exp. 1 (AI) Pointing Maneuver Exp. 1, split 1 Exp. 1, split 2 Unused Visibility = 151 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 secs</p>									

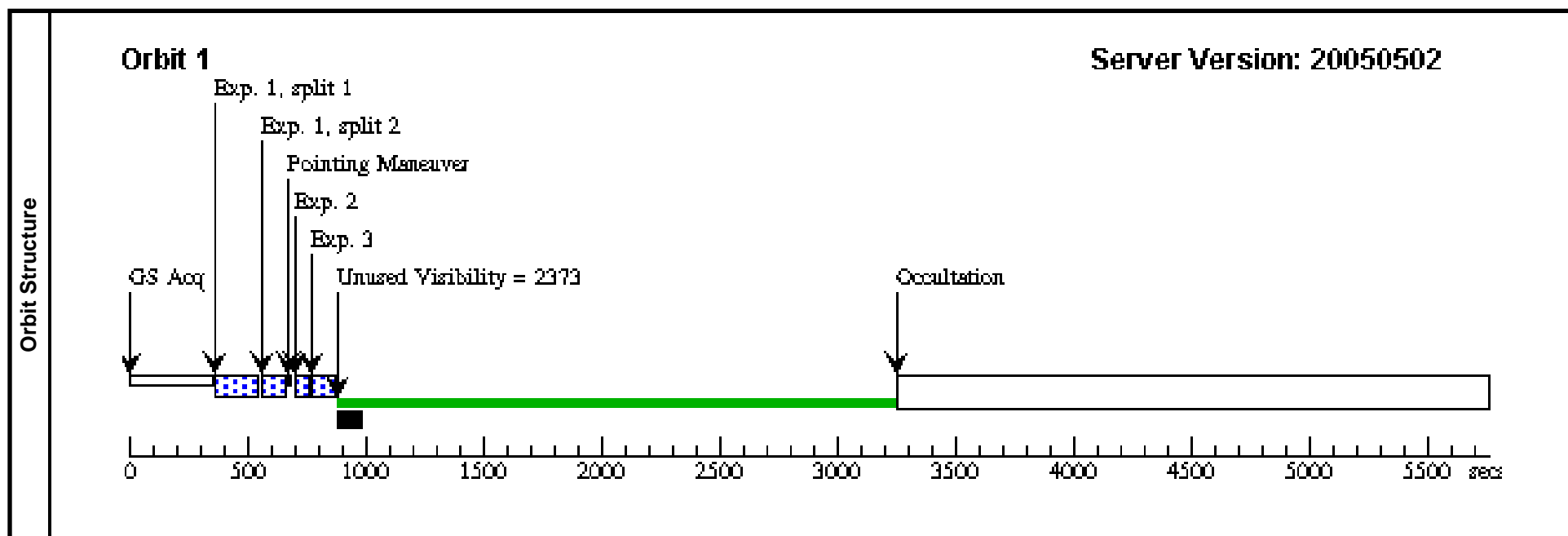
Proposal 10525 - Visit 26 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 26 <span style="float: right;">Wed Jul 06 01:42:46 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>			
(50)		V-CN-LEO Alt Name1: Gl 406 Alt Name2: 1702	RA: 10 56 28.8648 (164.1202700d) Dec: +07 00 52.77 (7.01466d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.258381s/yr Proper Motion Dec: -2.6935"/yr Parallax: 0.4167" Epoch of Position: 2000.16	V=13.44	Coordinate Source: 2MASS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	50 - 1702 (G (50) V-CN-LEO L 406)	V-CN-LEO	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			200.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	50 - 1702 (G (50) V-CN-LEO L 406)	V-CN-LEO	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4				700.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



Proposal 10525 - Visit 27 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 27 <span style="float: right;">Wed Jul 06 01:42:47 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(51)	GL408	RA: 11 00 4.3241 (165.0180171d) Dec: +22 49 59.30 (22.83314d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.030837s/yr Proper Motion Dec: -0.27994"/yr Parallax: 0.1449" Epoch of Position: 1998.08	V=10.01	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(51) GL408	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	51 - 1709 (G L 408)	(51) GL408	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			2.0 Secs [==>]	[1]
	3	51 - 1709 (G L 408)	(51) GL408	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			60.0 Secs [==>]	[1]

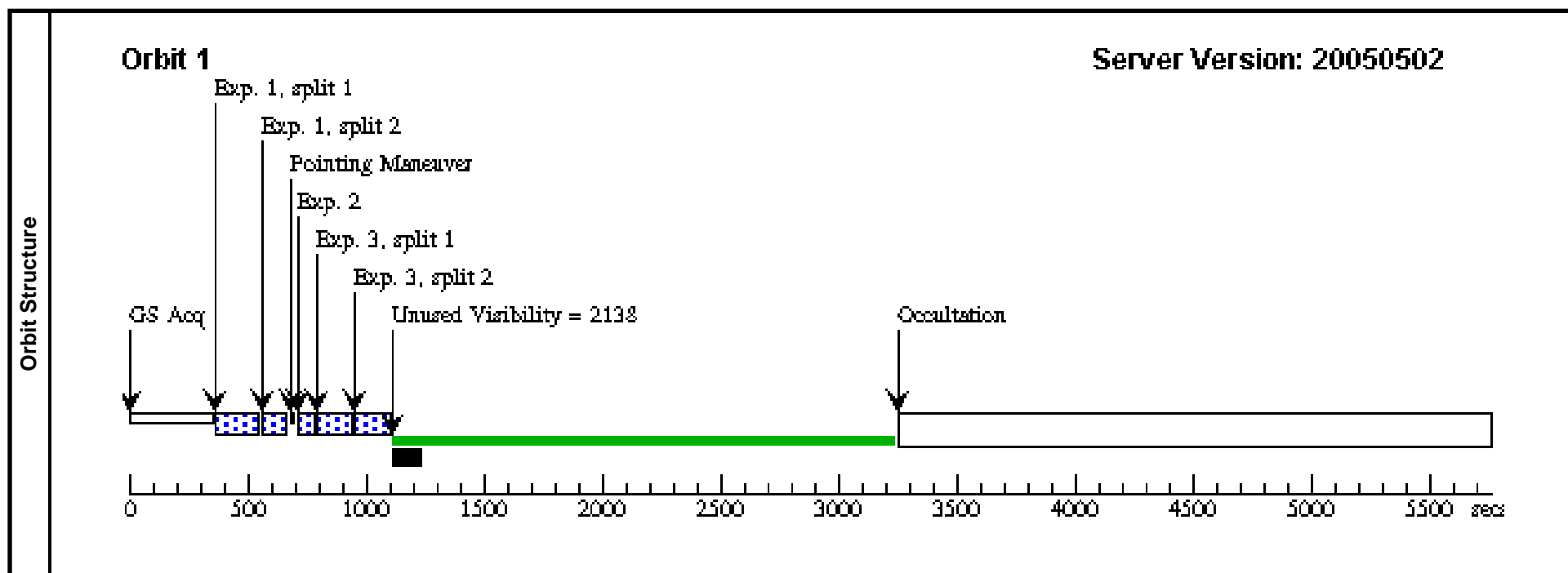


Proposal 10525 - Visit 28 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 28 <span style="float: right;">Wed Jul 06 01:42:47 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(12)		LHS1326 Alt Name1: LHS 1326 Alt Name2: 363	RA: 02 02 16.2091 (30.5675379d) Dec: +10 20 13.69 (10.33714d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.044387s/yr Proper Motion Dec: -0.286"/yr Parallax: 0.1124" Epoch of Position: 2000.74	V=15.62	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	12 - 362 (L HS 1326)	(12) LHS1326	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			2000.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<p style="text-align: right;"><b>Server Version: 20050502</b></p>									
	<p>The diagram shows a timeline for Orbit 1. The x-axis is labeled 'secs' and ranges from 0 to 5500 with major ticks every 500 units. The timeline includes: GS Acq (0-50s), Exp. 1 (AI) (50-300s), Pointing Maneuver (300-350s), Exp. 1, split 1 (350-1950s), Exp. 1, split 2 (1950-3000s), Unused Visibility = 251 (3000-3150s), and Occultation (3150-5500s). A blue checkered bar covers the exposure periods, and a green bar covers the unused visibility period.</p>									

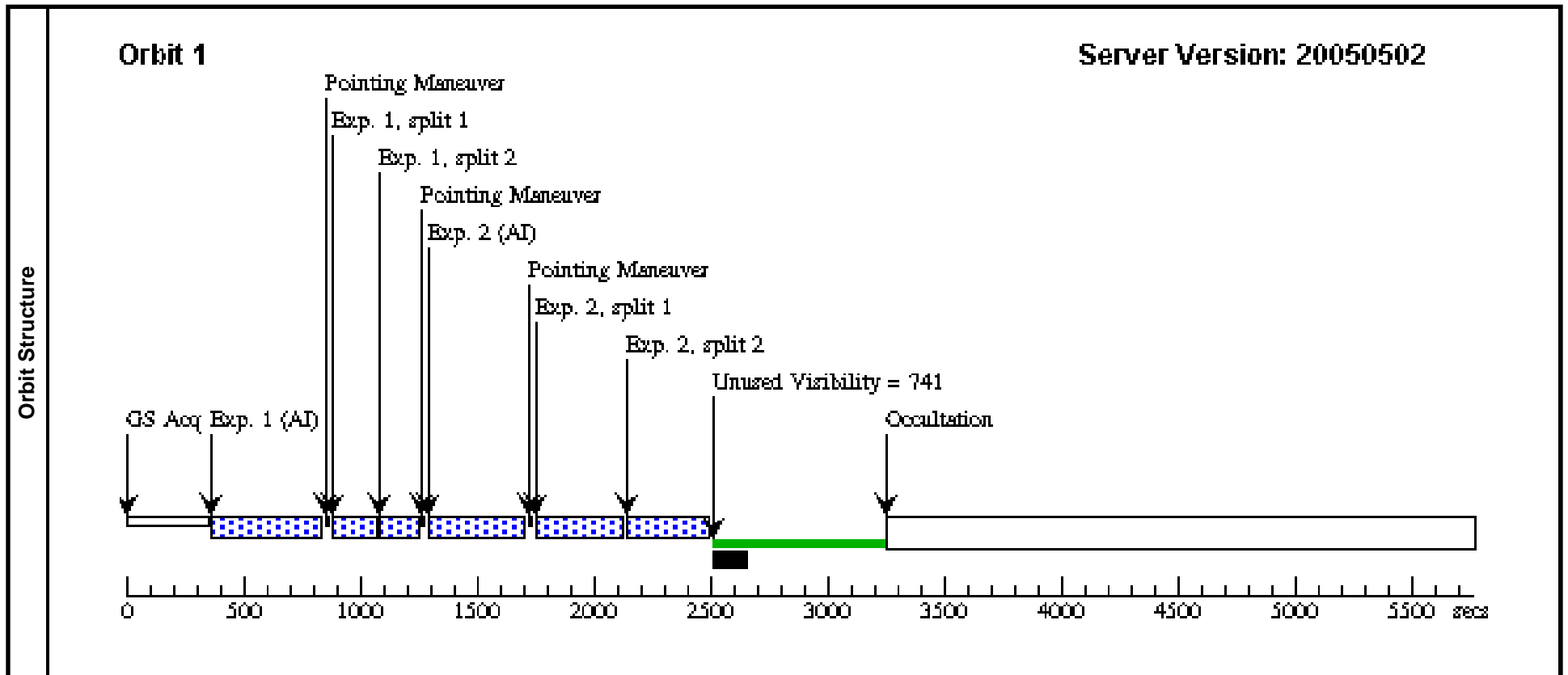
Proposal 10525 - Visit 29 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 29 <span style="float: right;">Wed Jul 06 01:42:47 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(13)	BD-18D359	RA: 02 05 4.9282 (31.2705342d) Alt Name1: Gl 84 Alt Name2: 371	Dec: -17 36 52.85 (-17.61468d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.090231s/yr Proper Motion Dec: -0.154"/yr Parallax: 0.122" Epoch of Position: 2000.89	V=10.2	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(13) BD-18D359	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			130.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	13 - 371 (G L 84)	(13) BD-18D359	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			9.0 Secs	
									[==>]	[1]
3	13 - 371 (G L 84)	(13) BD-18D359	ACS/HRC, ACCUM, HRC	PR200L		GAIN=4; AUTOIMAGE=NO			225.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



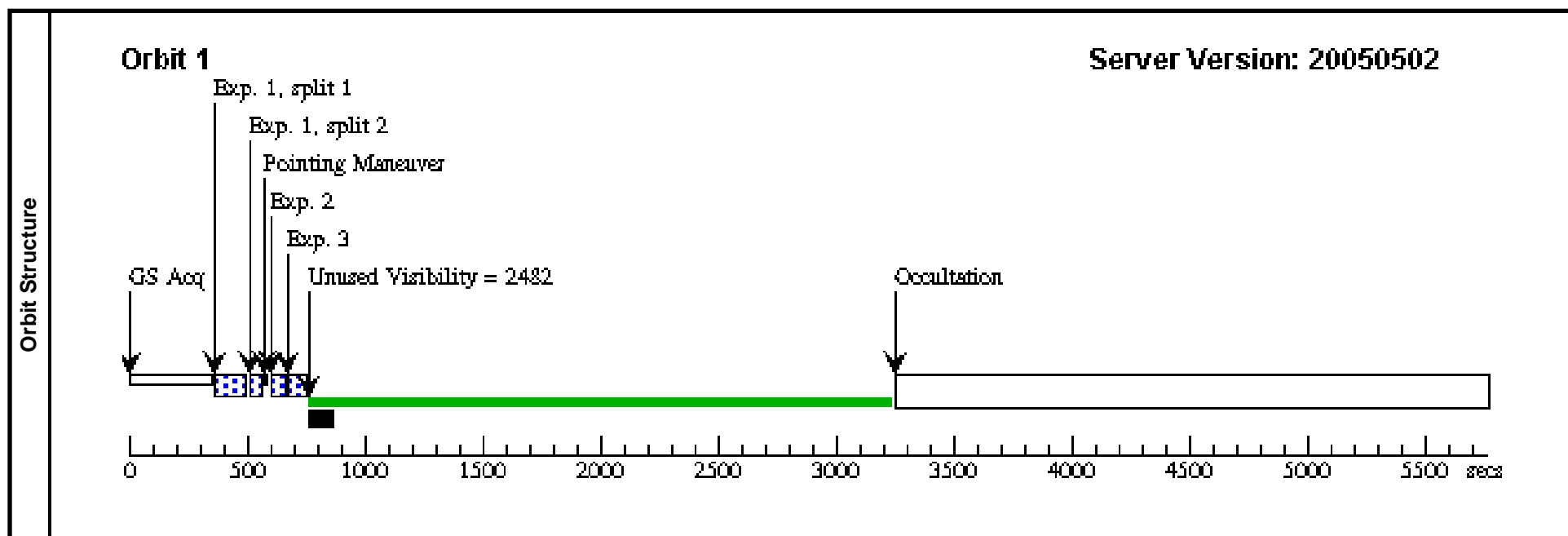
Proposal 10525 - Visit 30 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 30 <span style="float: right;">Wed Jul 06 01:42:47 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>			
(59)		V-GL-VIR Alt Name1: GJ 1156 Alt Name2: 1934	RA: 12 18 59.3954 (184.7474808d) Dec: +11 07 33.90 (11.12608d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.087308s/yr Proper Motion Dec: 0.2035"/yr Parallax: 0.1515" Epoch of Position: 1999.37	V=13.8	Coordinate Source: 2MASS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	59 - 1934 (G (59) J 1156)	V-GL-VIR	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			260.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	59 - 1934 (G (59) J 1156)	V-GL-VIR	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4				640.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



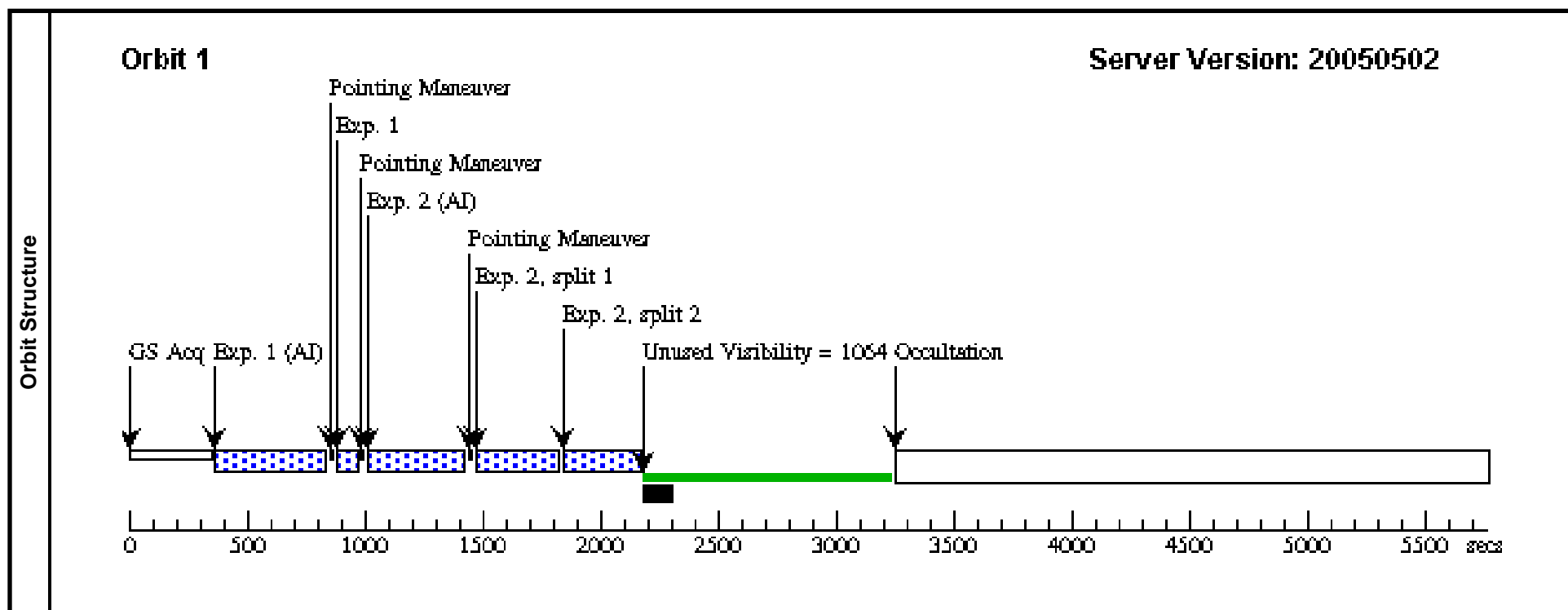
Proposal 10525 - Visit 31 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 31 <span style="float: right;">Wed Jul 06 01:42:48 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(65)	HD119850	RA: 13 45 43.5442 (206.4314342d) Alt Name1: Gl 526 Alt Name2: 2176	Dec: +14 53 31.79 (14.89216d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.122685s/yr Proper Motion Dec: -1.45552"/yr Parallax: 0.1852" Epoch of Position: 2000.19	V=8.45	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(65) HD119850	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			20.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	65 - 2176 (G L 526)	(65) HD119850	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			1.0 Secs	
									[==>]	[1]
3	65 - 2176 (G L 526)	(65) HD119850	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			45.0 Secs	
									[==>]	[1]



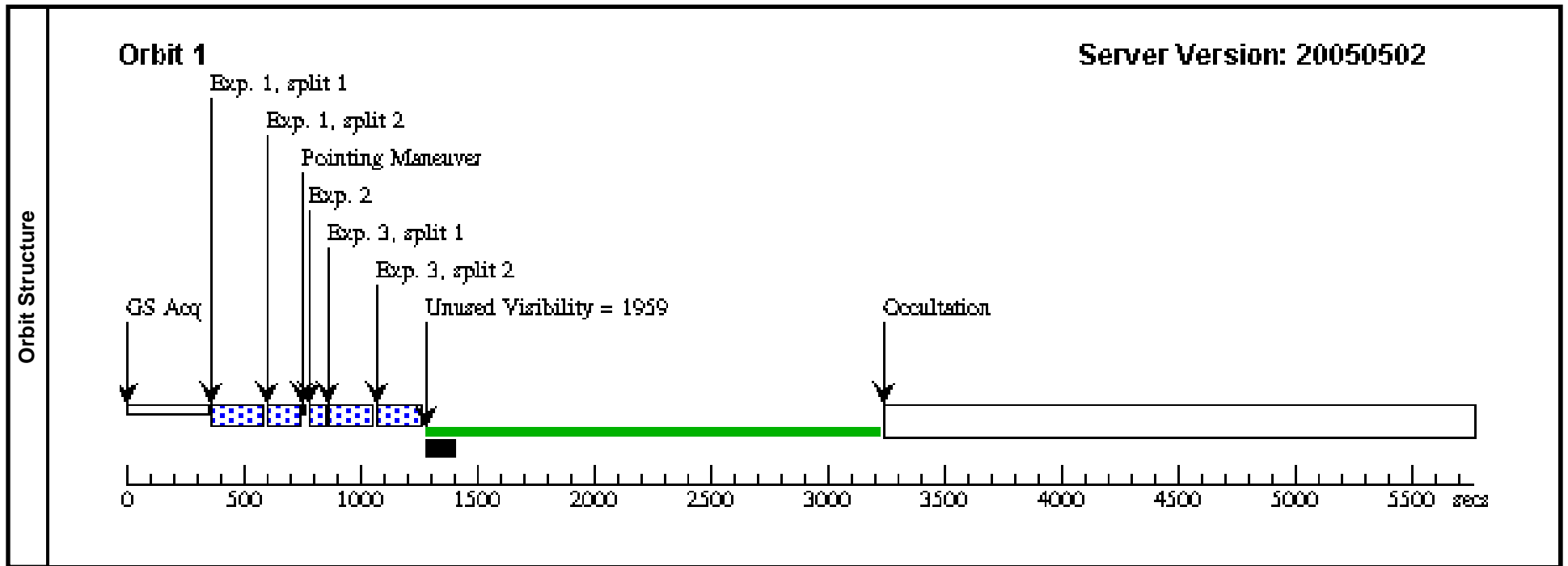
Proposal 10525 - Visit 32 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 32 <span style="float: right;">Wed Jul 06 01:42:48 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(68)		V-HN-LIB Alt Name1: Gl 555 Alt Name2: 2310	RA: 14 34 16.8343 (218.5701429d) Dec: -12 31 10.69 (-12.51964d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.024414s/yr Proper Motion Dec: 0.59512"/yr Parallax: 0.1613" Epoch of Position: 1998.49	V=11.32	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	68 - 2310 (G (68) V-HN-LIB L 555)	V-HN-LIB	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4			28.0 Secs [==>]	[1]
	2	68 - 2310 (G (68) V-HN-LIB L 555)	V-HN-LIB	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			600.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



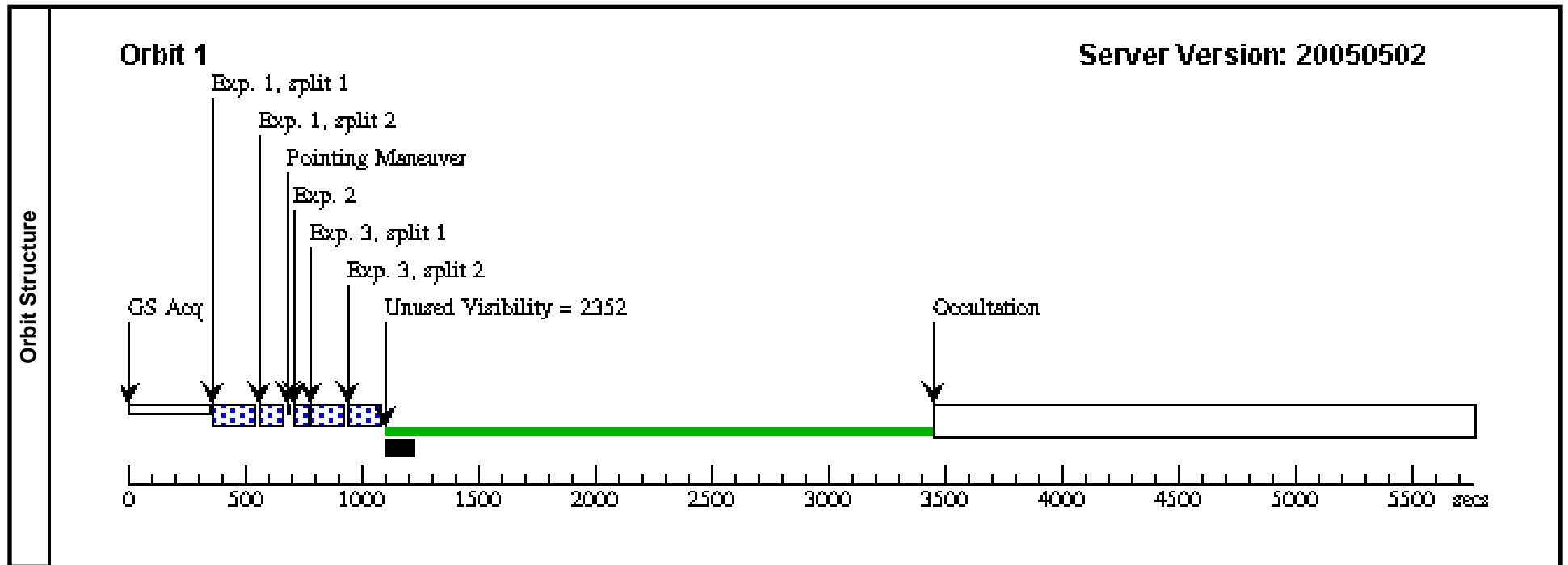
Proposal 10525 - Visit 33 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 33 <span style="float: right;">Wed Jul 06 01:42:48 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(70)	V-HO-LIB Alt Name1: Gl 581 Alt Name2: 2420	RA: 15 19 26.8946 (229.8620608d) Dec: -07 43 20.07 (-7.72224d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.082384s/yr Proper Motion Dec: -0.09952"/yr Parallax: 0.1563" Epoch of Position: 1999.27	V=10.55	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(70) V-HO-LIB	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			200.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
	2	70 - 2420 (G L 581)	(70) V-HO-LIB	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			13.0 Secs [=>]	[1]
	3	70 - 2420 (G L 581)	(70) V-HO-LIB	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO			315.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]



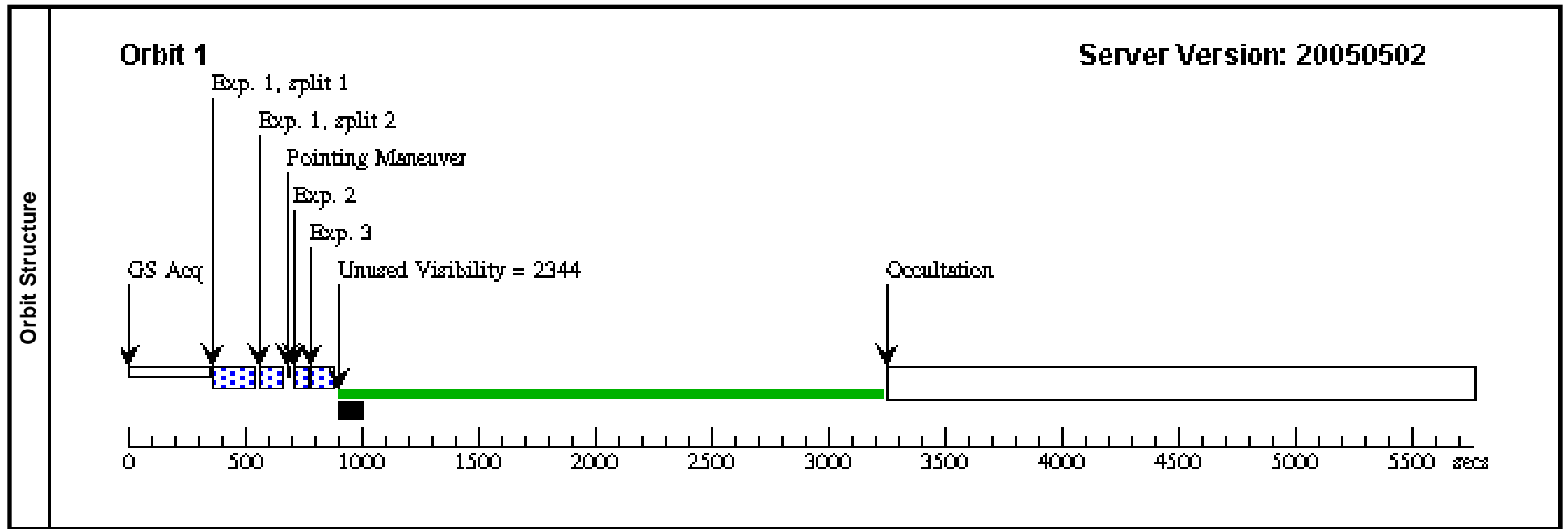
Proposal 10525 - Visit 34 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 34 <span style="float: right;">Wed Jul 06 01:42:48 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(73)	GL625	RA: 16 25 24.5938 (246.3524742d) Alt Name1: Gl 625 Alt Name2: 2589	Dec: +54 18 14.86 (54.30413d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.049392s/yr Proper Motion Dec: -0.17071"/yr Parallax: 0.1538" Epoch of Position: 1999.32	V=10.07	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(73) GL625	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			130.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	73 - 2589 (G L 625)	(73) GL625	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			7.0 Secs	
									[==>]	[1]
3	73 - 2589 (G L 625)	(73) GL625	ACS/HRC, ACCUM, HRC	PR200L		GAIN=4; AUTOIMAGE=NO			210.0 Secs	
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									[==>(Split 2)]	



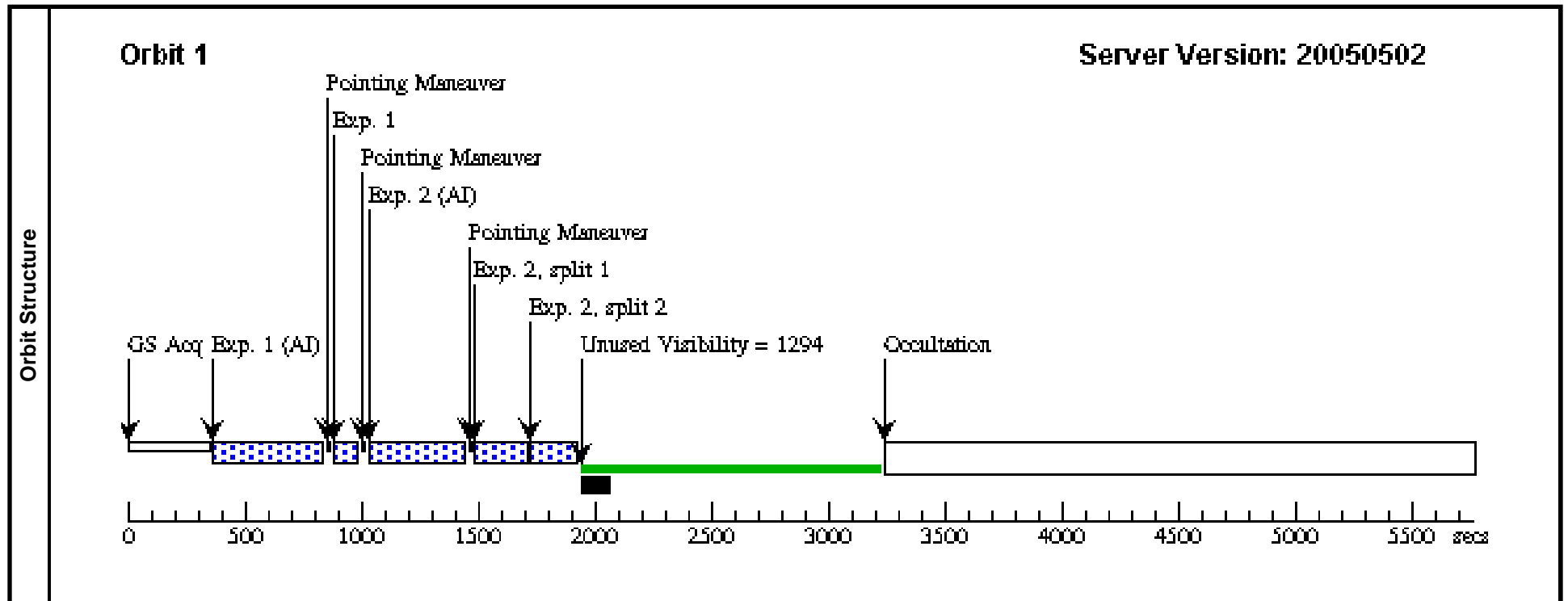
Proposal 10525 - Visit 35 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 35 <span style="float: right;">Wed Jul 06 01:42:48 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(74)	V-V2306-OPH Alt Name1: Gl 628 Alt Name2: 2599	RA: 16 30 18.0857 (247.5753571d) Dec: -12 39 43.42 (-12.66206d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.006396s/yr Proper Motion Dec: -1.1849"/yr Parallax: 0.2439" Epoch of Position: 1998.31	V=10.08	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(74) V-V2306-OPH	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			130.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	74 - 2599 (G L 628)	(74) V-V2306-OPH	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			7.0 Secs [==>]	[1]
	3	74 - 2599 (G L 628)	(74) V-V2306-OPH	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			67.0 Secs [==>]	[1]



Proposal 10525 - Visit 36 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 36 <span style="float: right;">Wed Jul 06 01:42:49 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(75)		BD-08D4352C Alt Name1: Gl 643 Alt Name2: 2660	RA: 16 55 25.2720 (253.8553000d) Dec: -08 19 20.78 (-8.32244d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.054809s/yr Proper Motion Dec: -0.89523"/yr Parallax: 0.1639" Epoch of Position: 1999.28	V=11.82	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	75 - 2660 (G L 643)	(75) BD-08D4352C	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4			45.0 Secs [==>]	[1]
	2	75 - 2660 (G L 643)	(75) BD-08D4352C	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			335.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]

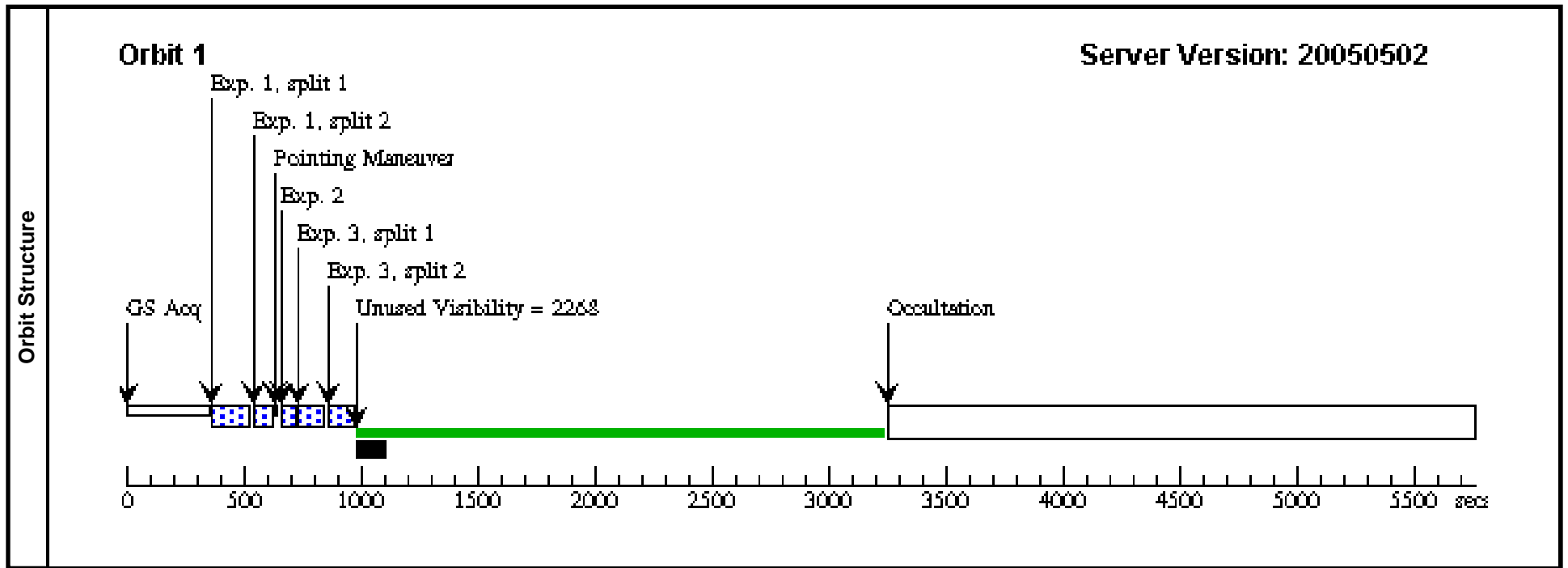


Proposal 10525 - Visit 37 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 37 <span style="float: right;">Wed Jul 06 01:42:49 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(14)		LHS1375 Alt Name1: LHS 1375 Alt Name2: 408	RA: 02 16 29.7761 (34.1240671d) Dec: +13 35 13.66 (13.58713d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.035596s/yr Proper Motion Dec: -0.408"/yr Parallax: 0.1176" Epoch of Position: 1997.71	V=15.78	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	14 - 408 (L HS 1375)	(14) LHS1375	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			2000.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050502</b></span></p> <p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at 0s, Exp. 1 (AI) at approximately 400s, Pointing Maneuver at approximately 800s, Exp. 1, split 1 at approximately 900s, Exp. 1, split 2 at approximately 1900s, Unused Visibility = 251 at 3000s, and Occultation at approximately 3200s. A blue checkered bar indicates the observation period from approximately 400s to 3000s, and a green bar indicates the occultation period from 3000s to approximately 3200s.</p>									
	<p>Timeline labels: GS Acq, Exp. 1 (AI), Pointing Maneuver, Exp. 1, split 1, Exp. 1, split 2, Unused Visibility = 251, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs</p>									

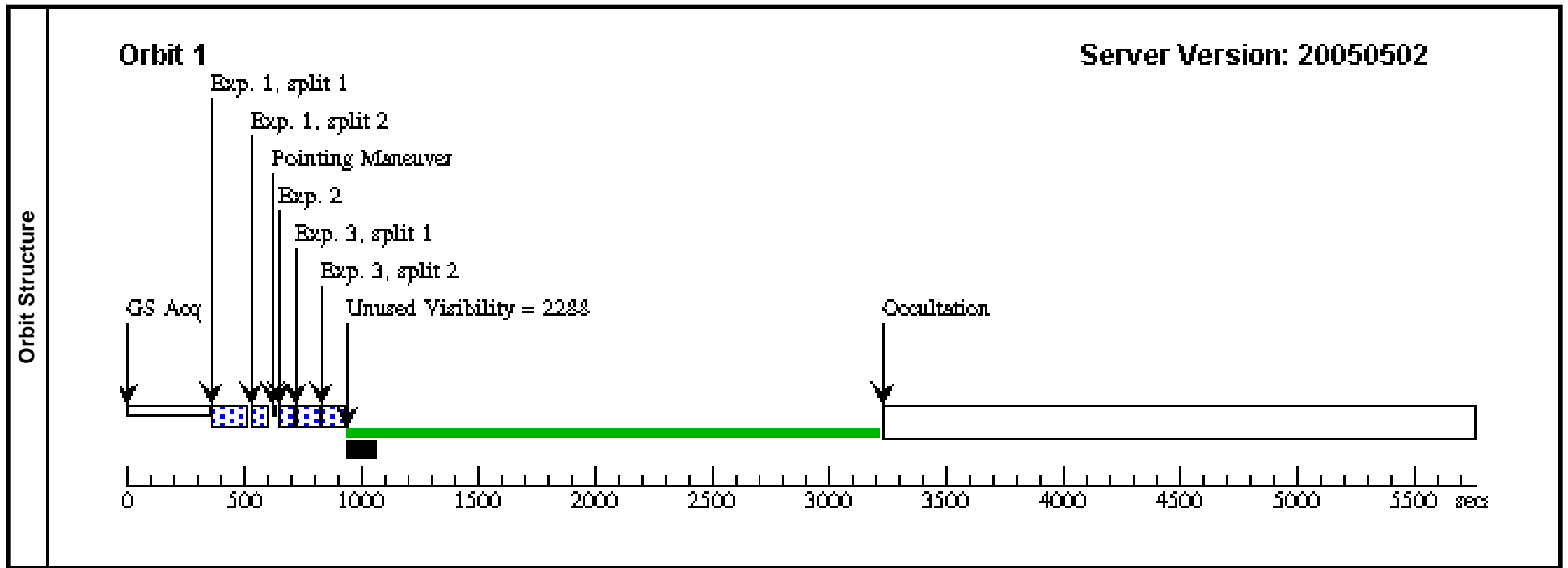
Proposal 10525 - Visit 38 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 38 <span style="float: right;">Wed Jul 06 01:42:51 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(78)	BD+18D3421 Alt Name1: Gl 686 Alt Name2: 2792	RA: 17 37 53.3045 (264.4721021d) Dec: +18 35 29.53 (18.59154d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.065554s/yr Proper Motion Dec: 0.992"/yr Parallax: 0.1266" Epoch of Position: 1999.41	V=9.63	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(78) BD+18D3421	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			80.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	78 - 2792 (G L 686)	(78) BD+18D3421	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			5.0 Secs [==>]	[1]
	3	78 - 2792 (G L 686)	(78) BD+18D3421	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO			150.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 10525 - Visit 39 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 39 <span style="float: right;">Wed Jul 06 01:42:51 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(81)	V-V2500-OPH Alt Name1: Gl 699 Alt Name2: 2849	RA: 17 57 48.4906 (269.4520442d) Dec: +04 41 40.55 (4.69460d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.053368s/yr Proper Motion Dec: 10.32693"/yr Parallax: 0.5556" Epoch of Position: 2000.41	V=9.51	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(81) V-V2500-OPH	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			70.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	81 - 2849 (G L 699)	(81) V-V2500-OPH	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			4.0 Secs	
									[==>]	[1]
3	81 - 2849 (G L 699)	(81) V-V2500-OPH	ACS/HRC, ACCUM, HRC	PR200L		GAIN=4; AUTOIMAGE=NO			120.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	

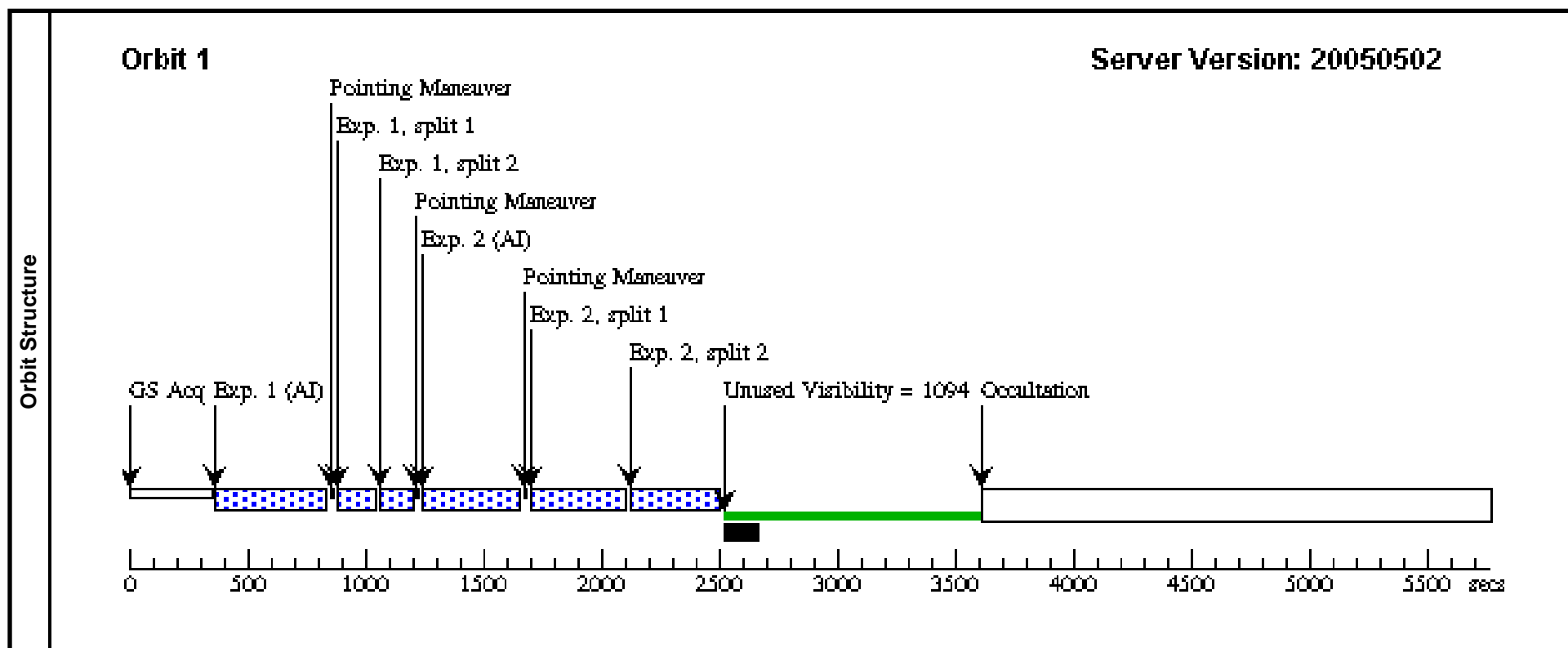


Proposal 10525 - Visit 40 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 40 <span style="float: right;">Wed Jul 06 01:42:51 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(16)		LHS17 Alt Name1: LHS 17 Alt Name2: 501	RA: 02 46 14.7758 (41.5615658d) Dec: -04 59 18.23 (-4.98840d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.112827s/yr Proper Motion Dec: -1.879"/yr Parallax: 0.0781" Epoch of Position: 1998.76	V=15.87	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	16 - 4501 (L HS 17)	(16) LHS17	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			2000.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050502</b></span></p> <p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq (at ~100s), Exp. 1 (AI) (at ~400s), Pointing Maneuver (at ~900s), Exp. 1, split 1 (at ~1000s), Exp. 1, split 2 (at ~1900s), Unused Visibility = 236 (at ~3000s), and Occultation (at ~3200s). The observation period is shown as a blue checkered bar from approximately 400s to 3000s. A green bar indicates the unused visibility period from 3000s to 3200s. A black square is located at the 3000s mark.</p>									
	<p>Timeline labels: GS Acq, Exp. 1 (AI), Pointing Maneuver, Exp. 1, split 1, Exp. 1, split 2, Unused Visibility = 236, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

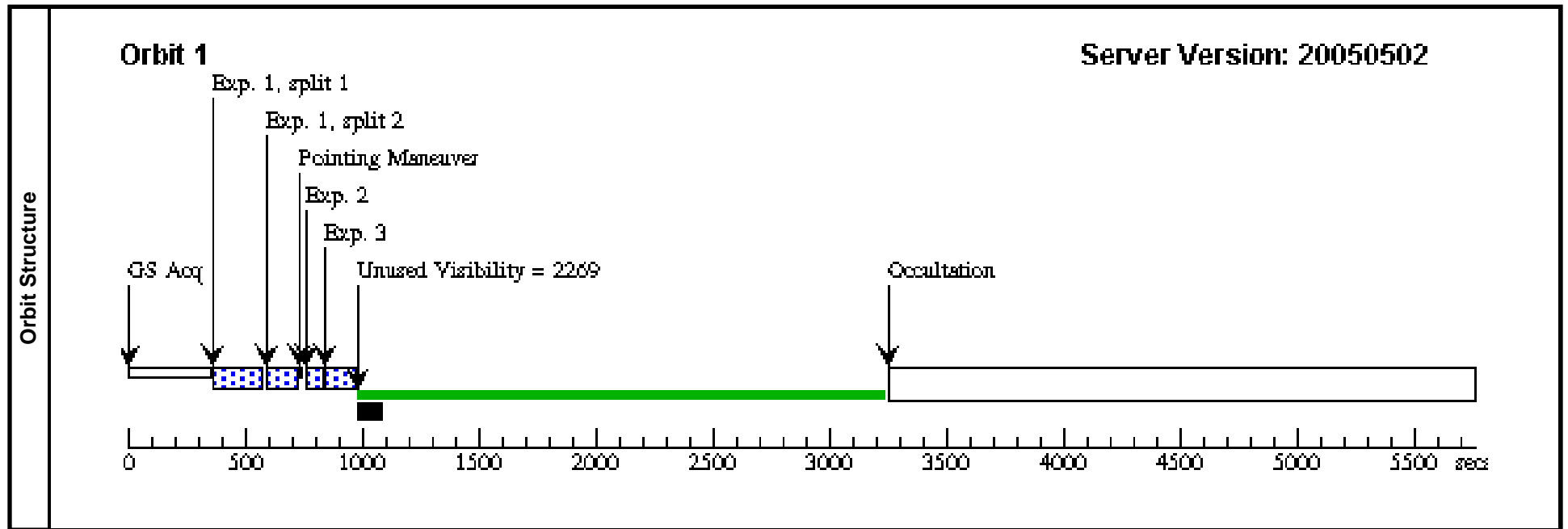
Proposal 10525 - Visit 41 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 41 <span style="float: right;">Wed Jul 06 01:42:51 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)																																																																															
Fixed Targets	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(83)</td> <td>LHS3376</td> <td>RA: 18 18 57.2580 (274.7385750d)</td> <td>Proper Motion RA: 0.077292s/yr</td> <td>V=13.47</td> <td>Coordinate Source: 2MASS</td> </tr> <tr> <td></td> <td>Alt Name1: LHS 3376</td> <td>Dec: +66 11 33.21 (66.19256d)</td> <td>Proper Motion Dec: -0.411"/yr</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Alt Name2: 2897</td> <td>Equinox: J2000</td> <td>Parallax: 0.1333"</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Plate Id: (?)</td> <td>Epoch of Position: 2000.34</td> <td></td> <td></td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(83)	LHS3376	RA: 18 18 57.2580 (274.7385750d)	Proper Motion RA: 0.077292s/yr	V=13.47	Coordinate Source: 2MASS		Alt Name1: LHS 3376	Dec: +66 11 33.21 (66.19256d)	Proper Motion Dec: -0.411"/yr				Alt Name2: 2897	Equinox: J2000	Parallax: 0.1333"					Plate Id: (?)	Epoch of Position: 2000.34																																										
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(83)	LHS3376	RA: 18 18 57.2580 (274.7385750d)	Proper Motion RA: 0.077292s/yr	V=13.47	Coordinate Source: 2MASS																																																																											
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Exposures	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>83 - 2897 (L (83) LHS3376 HS 3376)</td> <td>(83) LHS3376</td> <td>ACS/HRC, ACCUM, HRC</td> <td>PR200L</td> <td>GAIN=4</td> <td></td> <td></td> <td>210.0 Secs</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==&gt;(Split 1)]</td> <td>[1]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==&gt;(Split 2)]</td> <td></td> </tr> <tr> <td>2</td> <td>83 - 2897 (L (83) LHS3376 HS 3376)</td> <td>(83) LHS3376</td> <td>ACS/HRC, ACCUM, HRC</td> <td>PR200L</td> <td>GAIN=4</td> <td></td> <td></td> <td>700.0 Secs</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==&gt;(Split 1)]</td> <td>[1]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==&gt;(Split 2)]</td> <td></td> </tr> </tbody> </table>										#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	83 - 2897 (L (83) LHS3376 HS 3376)	(83) LHS3376	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			210.0 Secs										[==>(Split 1)]	[1]									[==>(Split 2)]		2	83 - 2897 (L (83) LHS3376 HS 3376)	(83) LHS3376	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			700.0 Secs										[==>(Split 1)]	[1]									[==>(Split 2)]	
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																							
1	83 - 2897 (L (83) LHS3376 HS 3376)	(83) LHS3376	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			210.0 Secs																																																																								
								[==>(Split 1)]	[1]																																																																							
								[==>(Split 2)]																																																																								
2	83 - 2897 (L (83) LHS3376 HS 3376)	(83) LHS3376	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			700.0 Secs																																																																								
								[==>(Split 1)]	[1]																																																																							
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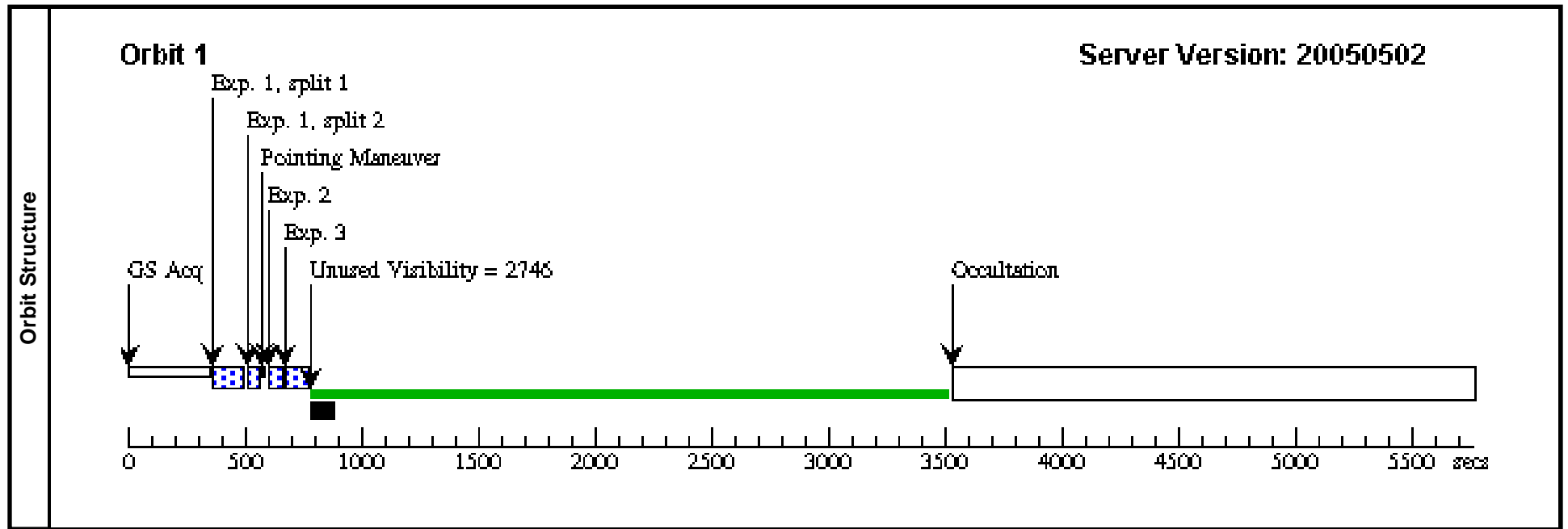
Proposal 10525 - Visit 42 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 42 <span style="float: right;">Wed Jul 06 01:42:52 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(84)	V-V1216-SGR Alt Name1: Gl 729 Alt Name2: 2960	RA: 18 49 49.2970 (282.4554042d) Dec: -23 50 10.14 (-23.83615d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.046467s/yr Proper Motion Dec: -0.19247"/yr Parallax: 0.3333" Epoch of Position: 1998.38	V=10.45	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(84) V-V1216-SGR	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			180.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	84 - 2960 (G L 729)	(84) V-V1216-SGR	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			11.0 Secs [==>]	[1]
	3	84 - 2960 (G L 729)	(84) V-V1216-SGR	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			95.0 Secs [==>]	[1]



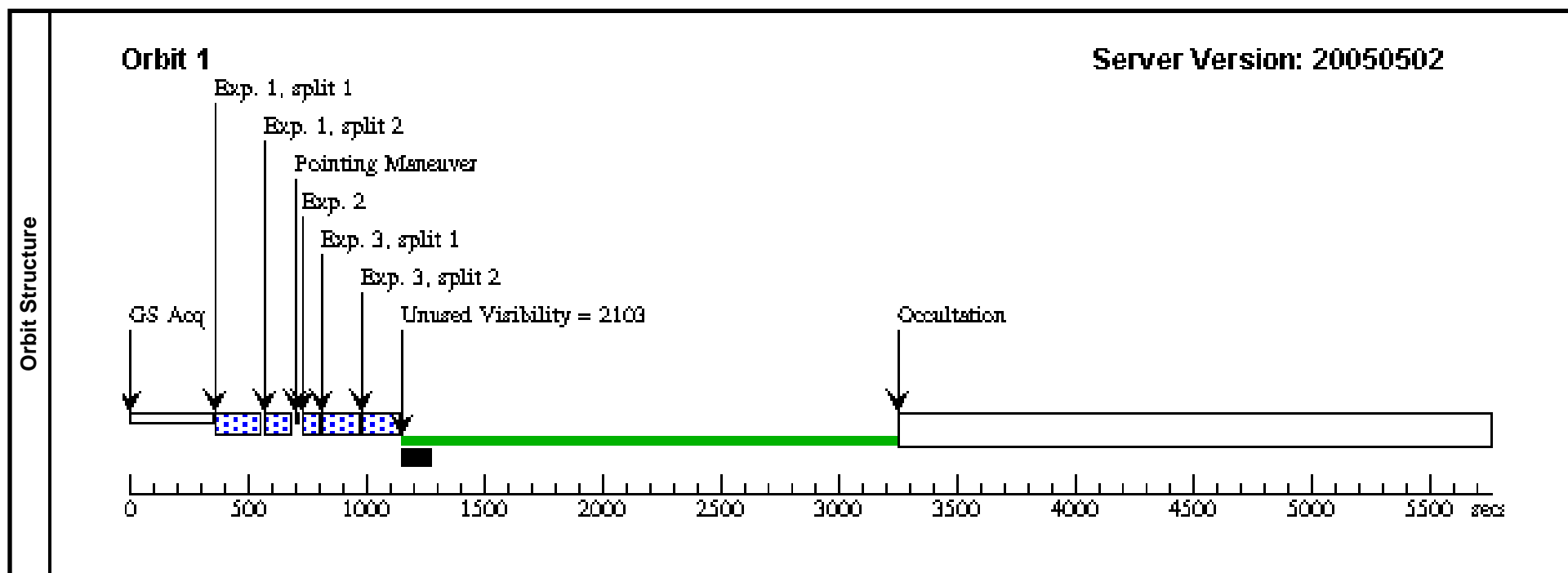
Proposal 10525 - Visit 43 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 43 <span style="float: right;">Wed Jul 06 01:42:52 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>			
(93)		HD199305 Alt Name1: Gl 809 Alt Name2: 3263	RA: 20 53 19.7717 (313.3323821d) Dec: +62 09 15.67 (62.15435d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.000154s/yr Proper Motion Dec: -0.77424"/yr Parallax: 0.1351" Epoch of Position: 1999.91	V=8.55	Coordinate Source: 2MASS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	direct image	(93) HD199305	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			20.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	93 - 3263 (G L 809)	(93) HD199305	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			2.0 Secs [==>]	[1]
	3	93 - 3263 (G L 809)	(93) HD199305	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			60.0 Secs [==>]	[1]



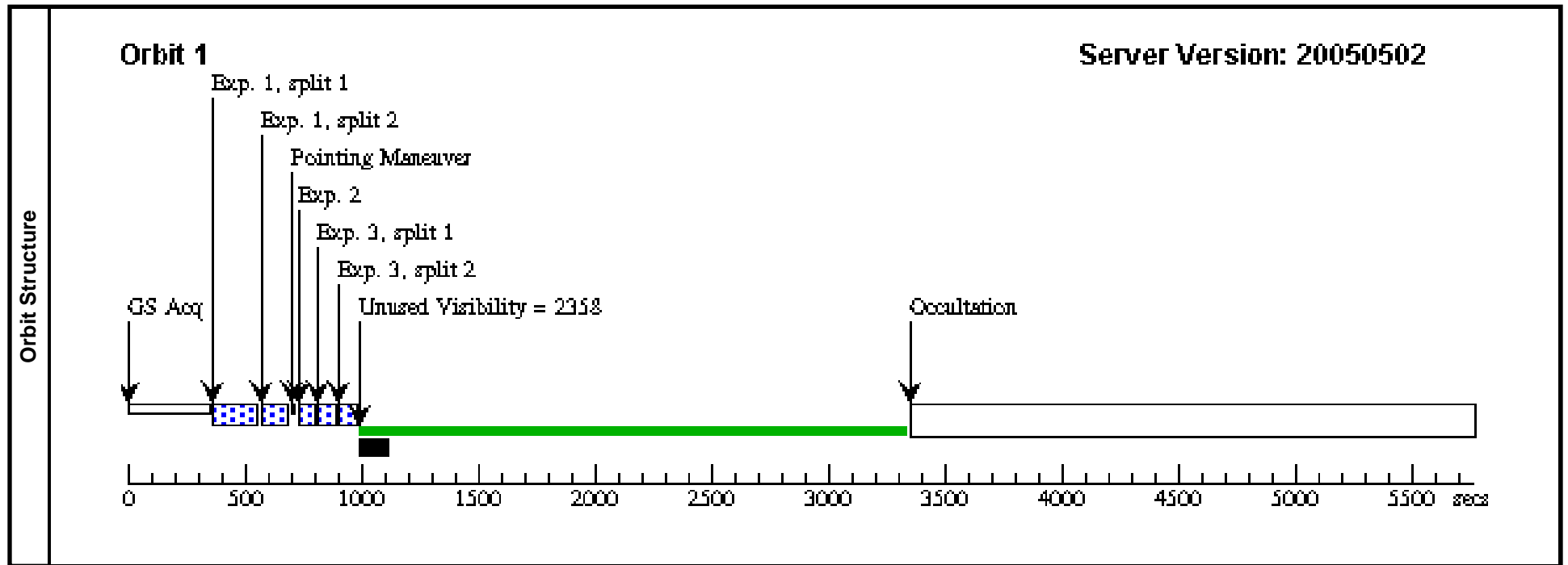
Proposal 10525 - Visit 44 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 44 <span style="float: right;">Wed Jul 06 01:42:52 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(95)	GL829	RA: 21 29 36.7126 (322.4029692d) Alt Name1: Gl 829 Alt Name2: 3360	Dec: +17 38 35.40 (17.64317d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.069468s/yr Proper Motion Dec: 0.365"/yr Parallax: 0.1493" Epoch of Position: 1998.73	V=10.31	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(95) GL829	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			150.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	95 - 3360 (G L 829)	(95) GL829	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			10.0 Secs	
									[==>]	[1]
3	95 - 3360 (G L 829)	(95) GL829	ACS/HRC, ACCUM, HRC	PR200L		GAIN=4; AUTOIMAGE=NO			240.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



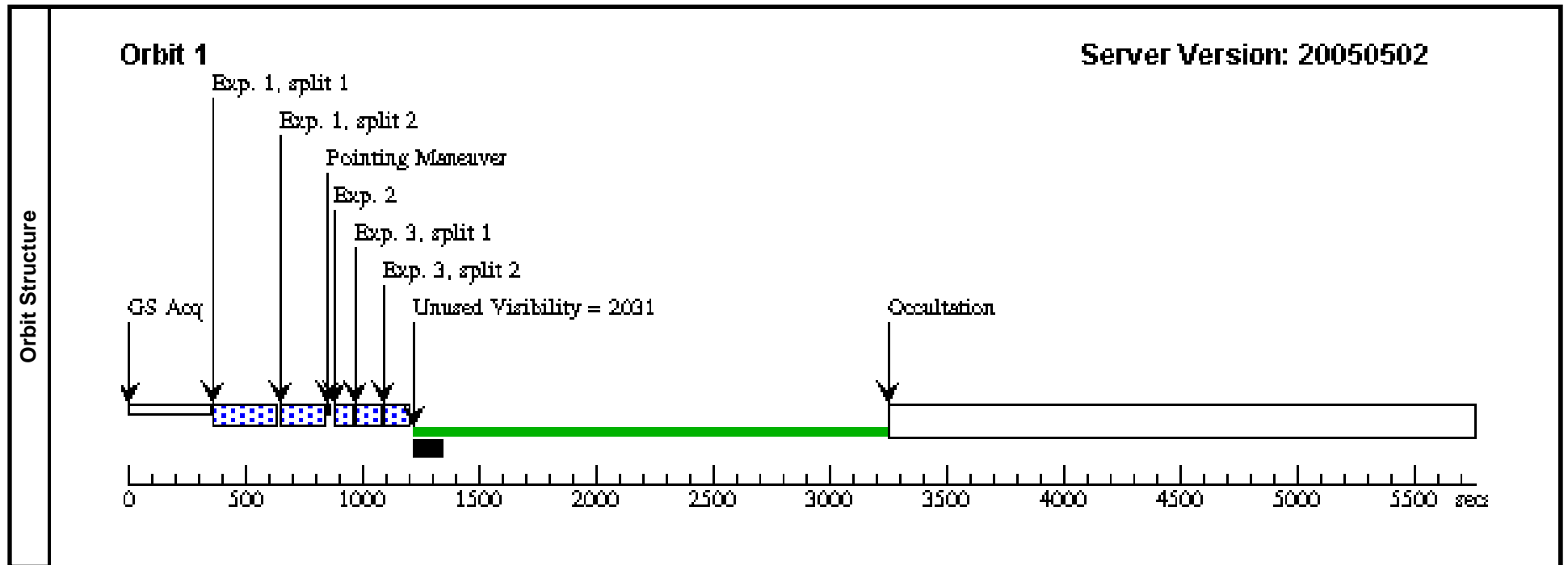
Proposal 10525 - Visit 46 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 46 <span style="float: right;">Wed Jul 06 01:42:52 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(100)	V-EV-LAC Alt Name1: Gl 873 Alt Name2: 3584	RA: 22 46 49.8072 (341.7075300d) Dec: +44 20 3.10 (44.33419d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.071767s/yr Proper Motion Dec: -0.468"/yr Parallax: 0.1961" Epoch of Position: 1998.78	V=10.28	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(100) V-EV-LAC	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			150.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	100 - 3584 ( GL 873)	(100) V-EV-LAC	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO				9.0 Secs	
									[==>]	[1]
3	100 - 3584 ( GL 873)	(100) V-EV-LAC	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO				80.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



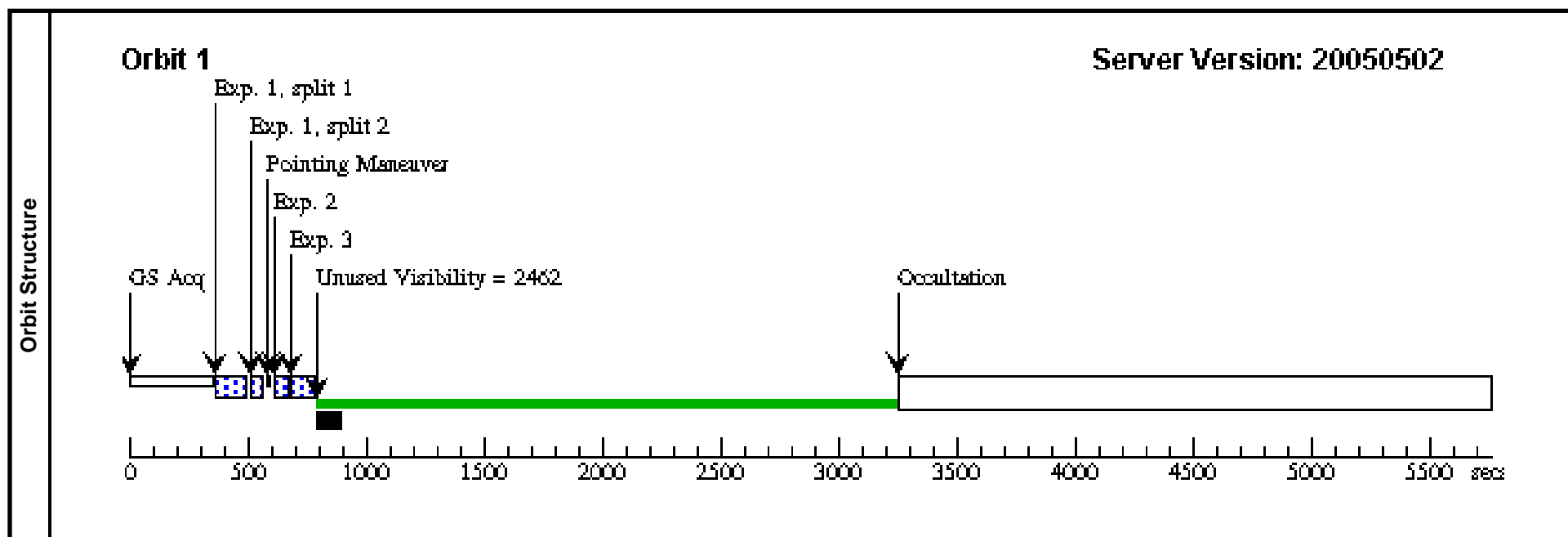
Proposal 10525 - Visit 47 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 47 <span style="float: right;">Wed Jul 06 01:42:53 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(18)	LP771-95 Alt Name1: LP 771-95 Alt Name2: 538	RA: 03 01 51.4265 (45.4642771d) Dec: -16 35 35.66 (-16.59324d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.02386s/yr Proper Motion Dec: -0.268"/yr Parallax: 0.1563" Epoch of Position: 1998.65	V=10.96	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(18) LP771-95	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			300.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	18 - 538 (LP 771-95)	(18) LP771-95	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			20.0 Secs [==>]	[1]
	3	18 - 538 (LP 771-95)	(18) LP771-95	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO			152.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 10525 - Visit 48 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 48 <span style="float: right;">Wed Jul 06 01:42:53 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>			
(101)		HD216899 Alt Name1: Gl 880 Alt Name2: 3616	RA: 22 56 34.9704 (344.1457100d) Dec: +16 33 13.04 (16.55362d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.071859s/yr Proper Motion Dec: -0.28333"/yr Parallax: 0.1493" Epoch of Position: 1997.73	V=8.68	Coordinate Source: 2MASS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	direct image	(101) HD216899	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			30.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
	2	101 - 3616 ( GL 880)	(101) HD216899	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			2.0 Secs	
									[==>]	[1]
	3	101 - 3616 ( GL 880)	(101) HD216899	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			60.0 Secs	
									[==>]	[1]

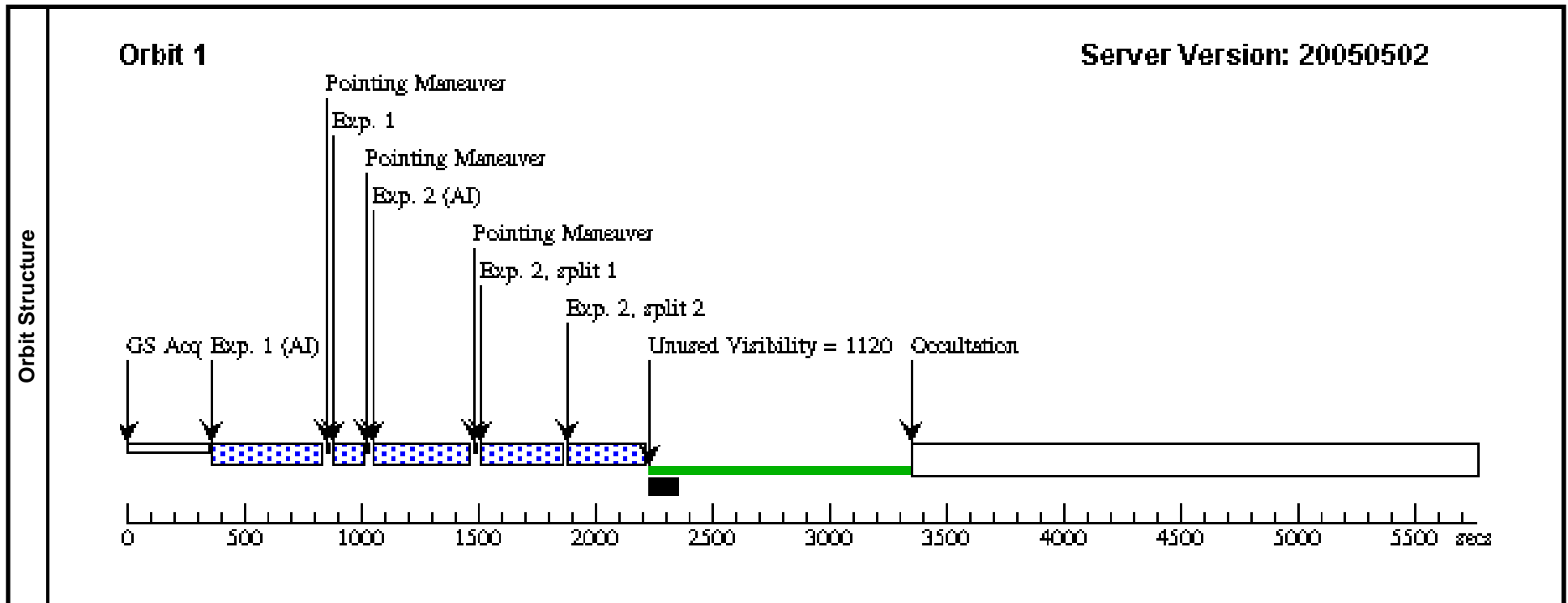


Proposal 10525 - Visit 49 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 49 <span style="float: right;">Wed Jul 06 01:42:53 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(106)		GJ1286 Alt Name1: GJ 1286 Alt Name2: 3715	RA: 23 35 10.5043 (353.7937679d) Dec: -02 23 21.44 (-2.38929d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.052652s/yr Proper Motion Dec: -0.8462"/yr Parallax: 0.1389" Epoch of Position: 2000.71	V=14.68	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	106 - 3715 ( (106) GJ1286 GJ 1286)	(106) GJ1286	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			1500.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050502</b></span></p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows and labels: GS Acq (at ~100s), Exp. 1 (AI) (at ~400s), Pointing Maneuver (at ~900s), Exp. 1, split 1 (at ~1000s), Exp. 1, split 2 (at ~1700s), Unused Visibility = 736 (at ~2500s), and Occultation (at ~3200s). The timeline is marked with a scale in seconds.</p>									
	<p>Timeline labels: GS Acq, Exp. 1 (AI), Pointing Maneuver, Exp. 1, split 1, Exp. 1, split 2, Unused Visibility = 736, Occultation.</p> <p>Timeline scale: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

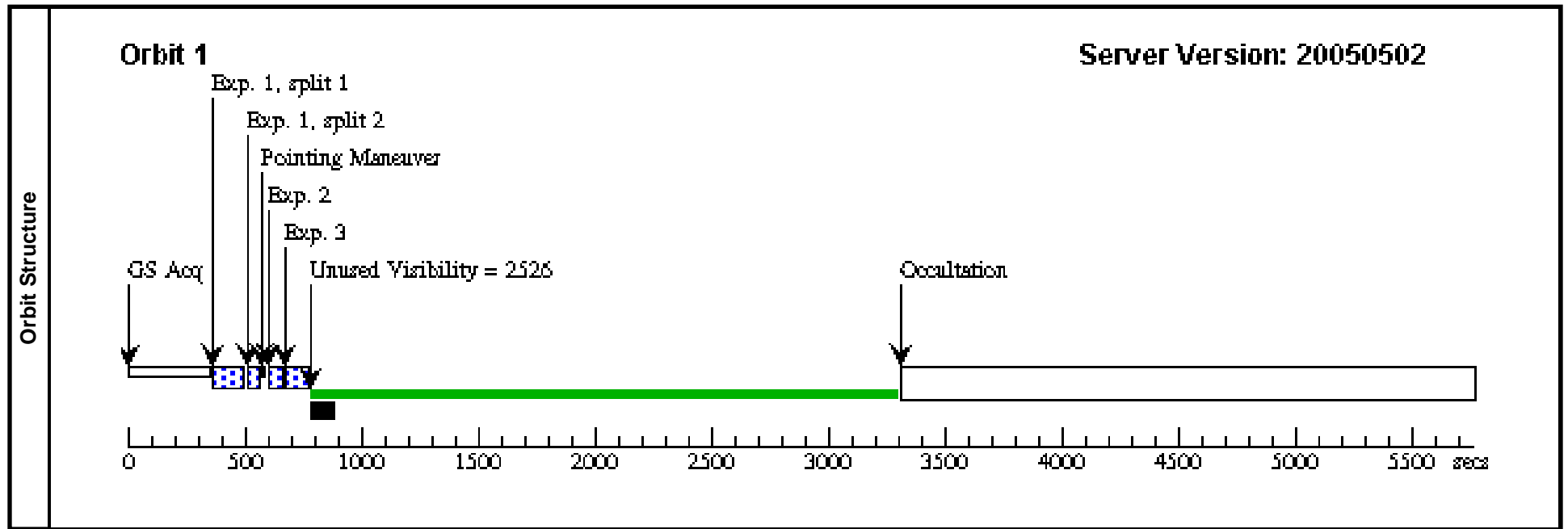
Proposal 10525 - Visit 50 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 50 <span style="float: right;">Wed Jul 06 01:42:53 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(107)		V-HH-AND Alt Name1: Gl 905 Alt Name2: 3743	RA: 23 41 54.9893 (355.4791221d) Dec: +44 10 40.78 (44.17799d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.007864s/yr Proper Motion Dec: -1.6148"/yr Parallax: 0.3125" Epoch of Position: 1998.83	V=12.31	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	107 - 3743 ( (107) V-HH-AND GL 905)	(107) V-HH-AND	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4			72.0 Secs [==>]	[1]
	2	107 - 3743 ( (107) V-HH-AND GL 905)	(107) V-HH-AND	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			600.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



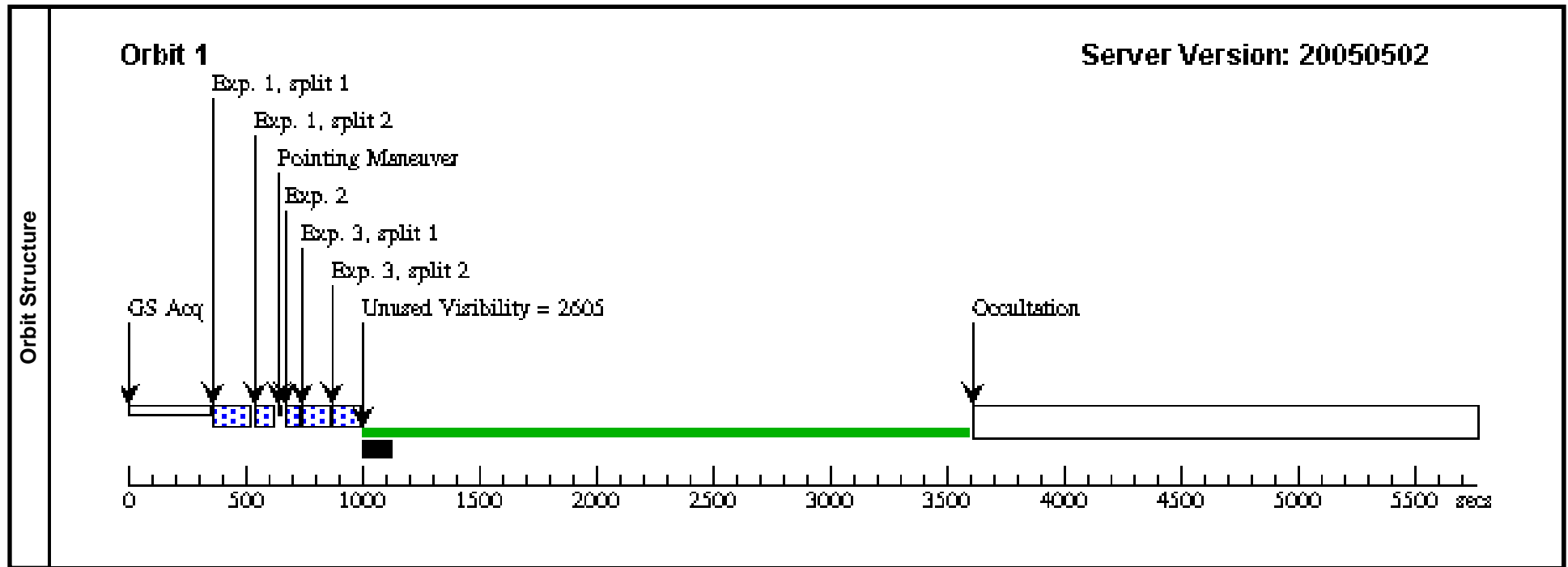
Proposal 10525 - Visit 51 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 51 <span style="float: right;">Wed Jul 06 01:42:53 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	HD225213	RA: 00 05 24.2342 (1.3509758d) Dec: -37 21 25.77 (-37.35716d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.472447s/yr Proper Motion Dec: -2.333"/yr Parallax: 0.2222" Epoch of Position: 1999.58	V=8.52	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(1) HD225213	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			20.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	1 - 6 (GL 1)	(1) HD225213	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			1.0 Secs	
									[==>]	[1]
3	1 - 6 (GL 1)	(1) HD225213	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			60.0 Secs	
									[==>]	[1]



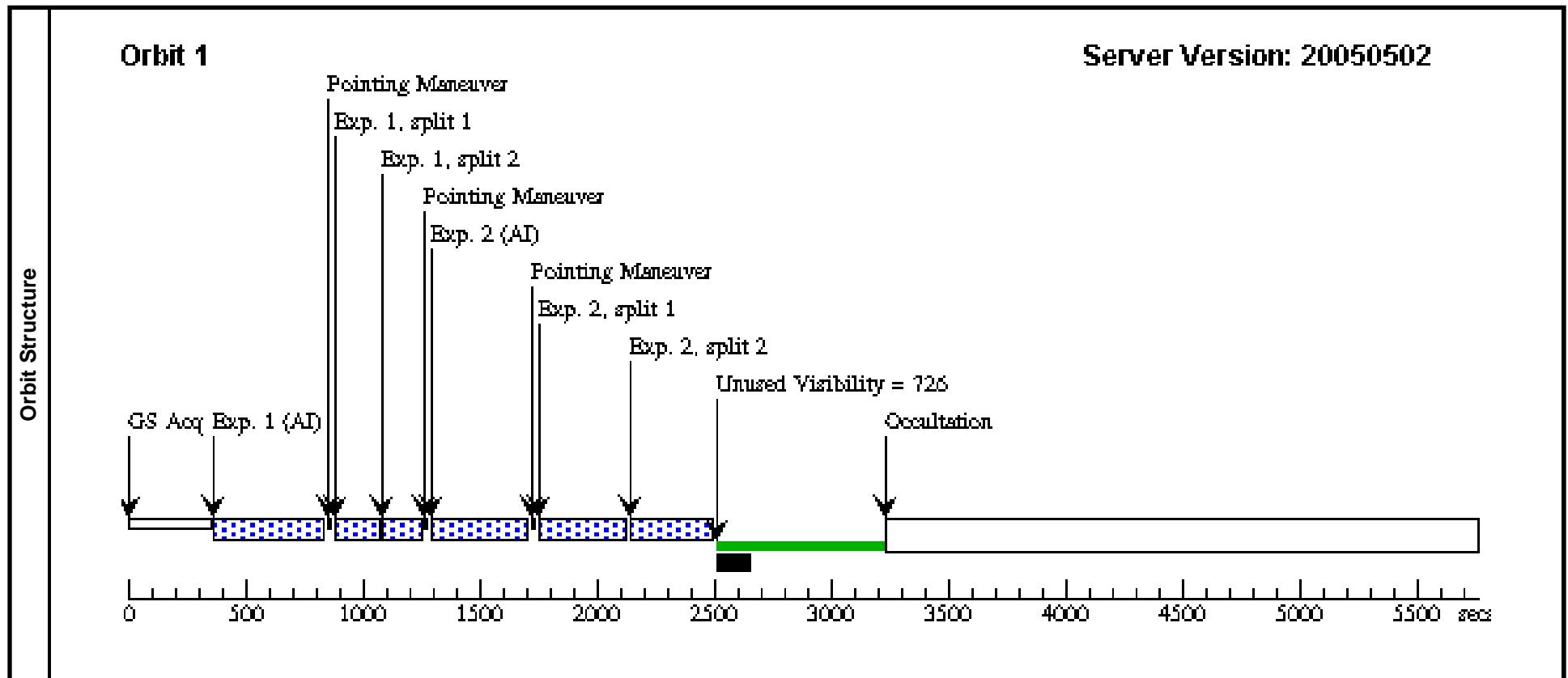
Proposal 10525 - Visit 52 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 52 <span style="float: right;">Wed Jul 06 01:42:54 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(7)	CPD-68D41	RA: 01 10 22.8194 (17.5950808d) Alt Name1: Gl 54 Alt Name2: 229	Dec: -67 26 42.58 (-67.44516d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.06987s/yr Proper Motion Dec: 0.595"/yr Parallax: 0.1333" Epoch of Position: 1998.81	V=9.81	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(7) CPD-68D41	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			90.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	7 - 229 (GL 54)	(7) CPD-68D41	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			5.0 Secs	
									[==>]	[1]
3	7 - 229 (GL 54)	(7) CPD-68D41	ACS/HRC, ACCUM, HRC	PR200L		GAIN=4; AUTOIMAGE=NO			160.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



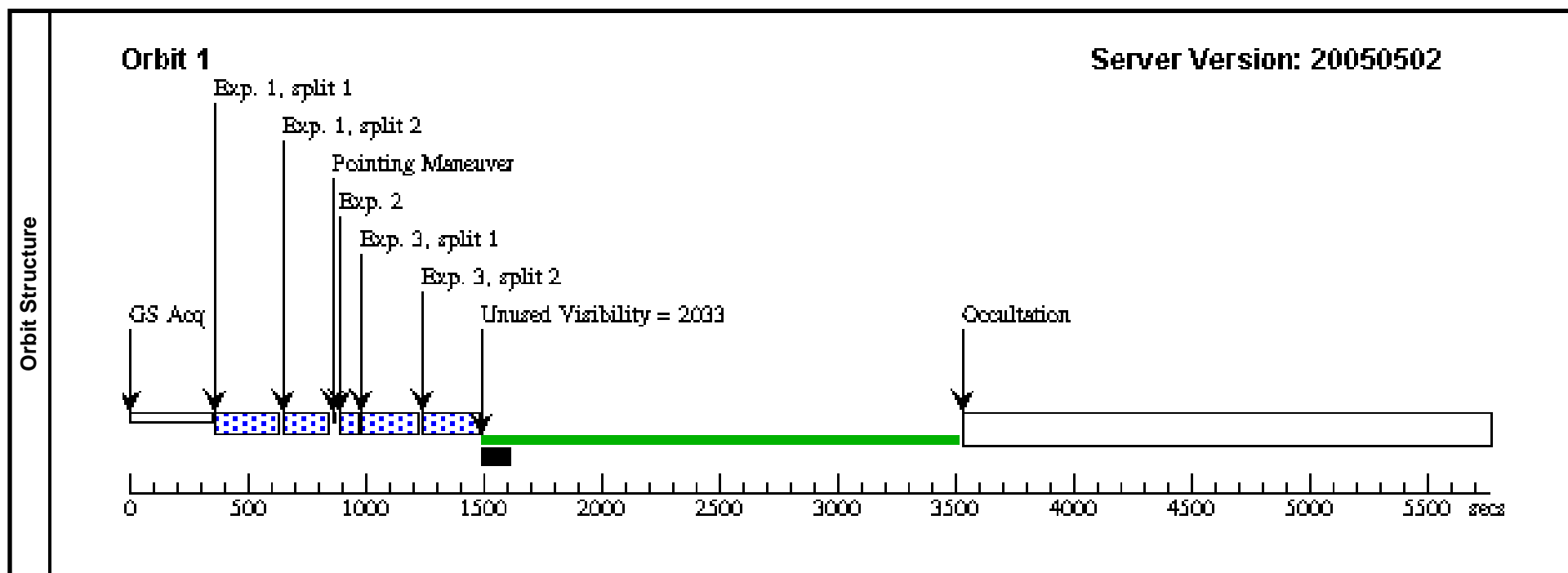
Proposal 10525 - Visit 53 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	<b>Proposal 10525, Visit 53</b> <span style="float: right;">Wed Jul 06 01:42:54 GMT 2005</span> <b>Priority: M</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/HRC Special Requirements: (none)																																																																															
Fixed Targets	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(19)</td> <td>V-CD-CET</td> <td>RA: 03 13 22.9954 (48.3458142d)</td> <td>Proper Motion RA: 0.113929s/yr</td> <td>V=13.8</td> <td>Coordinate Source: 2MASS</td> </tr> <tr> <td></td> <td>Alt Name1: GJ 1057</td> <td>Dec: +04 46 29.37 (4.77482d)</td> <td>Proper Motion Dec: 0.107"/yr</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Alt Name2: 574</td> <td>Equinox: J2000</td> <td>Parallax: 0.1176"</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Plate Id: (?)</td> <td>Epoch of Position: 2000.67</td> <td></td> <td></td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(19)	V-CD-CET	RA: 03 13 22.9954 (48.3458142d)	Proper Motion RA: 0.113929s/yr	V=13.8	Coordinate Source: 2MASS		Alt Name1: GJ 1057	Dec: +04 46 29.37 (4.77482d)	Proper Motion Dec: 0.107"/yr				Alt Name2: 574	Equinox: J2000	Parallax: 0.1176"					Plate Id: (?)	Epoch of Position: 2000.67																																										
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		Plate Id: (?)	Epoch of Position: 2000.67																																																																													
Exposures	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>19 - 574 (GJ 1057)</td> <td>(19) V-CD-CET</td> <td>ACS/HRC, ACCUM, HRC</td> <td>PR200L</td> <td>GAIN=4</td> <td></td> <td></td> <td>260.0 Secs</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==&gt;(Split 1)]</td> <td>[1]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==&gt;(Split 2)]</td> <td></td> </tr> <tr> <td>2</td> <td>19 - 574 (GJ 1057)</td> <td>(19) V-CD-CET</td> <td>ACS/HRC, ACCUM, HRC</td> <td>PR200L</td> <td>GAIN=4</td> <td></td> <td></td> <td>640.0 Secs</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==&gt;(Split 1)]</td> <td>[1]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==&gt;(Split 2)]</td> <td></td> </tr> </tbody> </table>										#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	19 - 574 (GJ 1057)	(19) V-CD-CET	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			260.0 Secs										[==>(Split 1)]	[1]									[==>(Split 2)]		2	19 - 574 (GJ 1057)	(19) V-CD-CET	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			640.0 Secs										[==>(Split 1)]	[1]									[==>(Split 2)]	
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																							
1	19 - 574 (GJ 1057)	(19) V-CD-CET	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			260.0 Secs																																																																								
								[==>(Split 1)]	[1]																																																																							
								[==>(Split 2)]																																																																								
2	19 - 574 (GJ 1057)	(19) V-CD-CET	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			640.0 Secs																																																																								
								[==>(Split 1)]	[1]																																																																							
								[==>(Split 2)]																																																																								



Proposal 10525 - Visit 54 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 54 <span style="float: right;">Wed Jul 06 01:42:54 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(66)	V-V645-CEN Alt Name1: Gl 551 Alt Name2: 2291	RA: 14 29 42.9103 (217.4287929d) Dec: -62 40 46.53 (-62.67959d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.541798s/yr Proper Motion Dec: 0.772"/yr Parallax: 0.7692" Epoch of Position: 2000.19	V=11.06	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(66) V-V645-CEN	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			310.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	66 - 2291 (G L 551)	(66) V-V645-CEN	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			22.0 Secs [==>]	[1]
	3	66 - 2291 (G L 551)	(66) V-V645-CEN	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO			420.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]

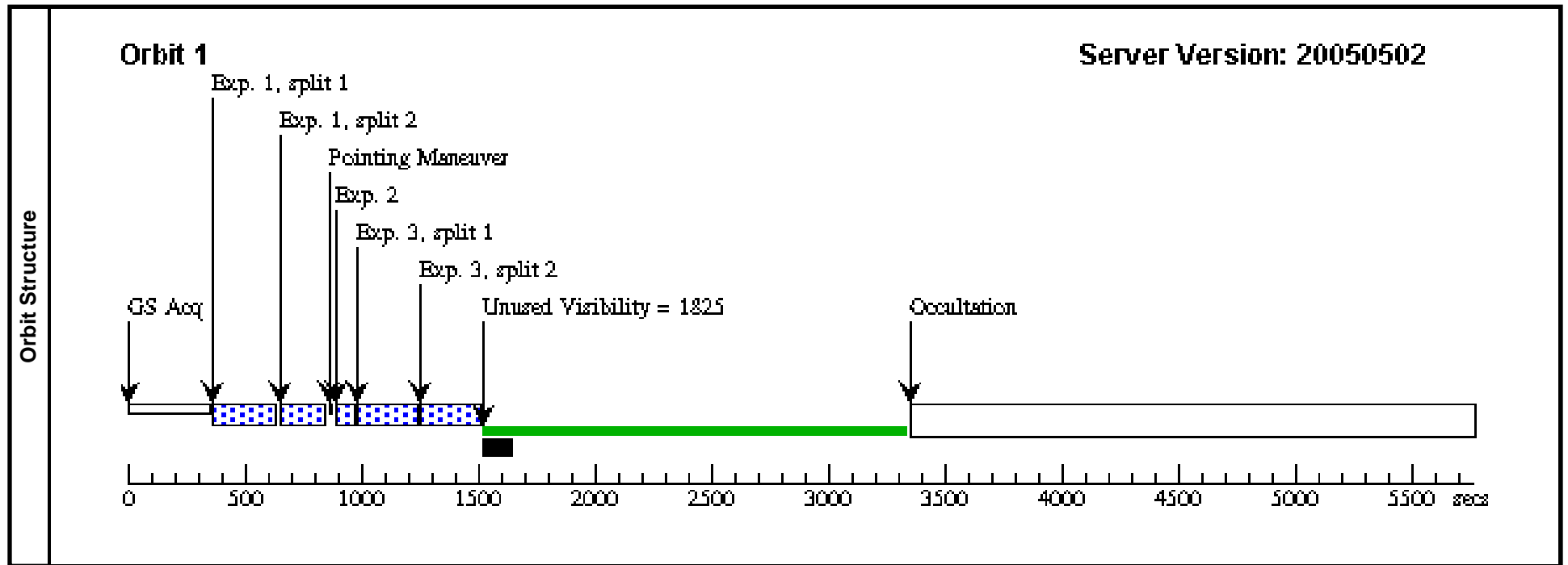


Proposal 10525 - Visit 55 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 55 <span style="float: right;">Wed Jul 06 01:42:54 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(20)		LHS1516 Alt Name1: LHS 1516 Alt Name2: 576	RA: 03 14 12.4154 (48.5517308d) Dec: +28 40 41.16 (28.67810d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.023708s/yr Proper Motion Dec: -0.776"/yr Parallax: 0.0787" Epoch of Position: 1997.88	V=16.76	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	20 - 576 (L HS 1516)	(20) LHS1516	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			2000.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050502</b></span></p> <p>The diagram illustrates the sequence of events for Orbit 1. It starts with GS Acq at approximately 100 seconds, followed by Exp. 1 (AI) at 300 seconds. A Pointing Maneuver occurs at 800 seconds, leading to Exp. 1, split 1 at 900 seconds and Exp. 1, split 2 at 1900 seconds. The period from 300 to 3000 seconds is marked as 'Unused Visibility = 267'. An Occultation event is shown at approximately 3200 seconds. The x-axis represents time in seconds, ranging from 0 to 5500.</p>									
	<p>Timeline labels: GS Acq, Exp. 1 (AI), Pointing Maneuver, Exp. 1, split 1, Exp. 1, split 2, Unused Visibility = 267, Occultation.</p>									

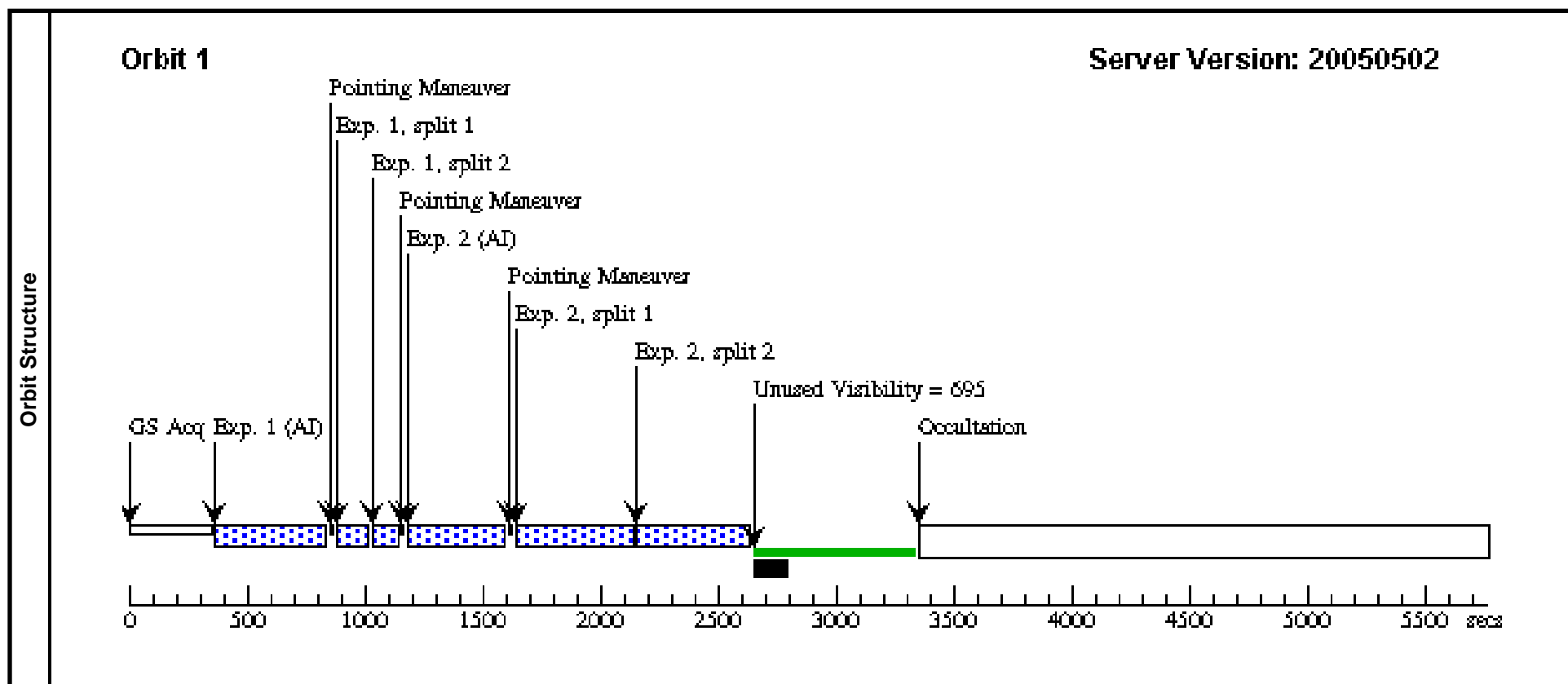
Proposal 10525 - Visit 56 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 56 <span style="float: right;">Wed Jul 06 01:42:55 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(77)	BD-44D11909 Alt Name1: Gl 682 Alt Name2: 2779	RA: 17 37 3.6785 (264.2653271d) Dec: -44 19 8.82 (-44.31912d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.063735s/yr Proper Motion Dec: -0.931"/yr Parallax: 0.2083" Epoch of Position: 1999.55	V=10.95	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(77) BD-44D11909	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			310.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	77 - 2779 (G L 682)	(77) BD-44D11909	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			20.0 Secs [==>]	[1]
	3	77 - 2779 (G L 682)	(77) BD-44D11909	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO			450.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 10525 - Visit 57 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 57 <span style="float: right;">Wed Jul 06 01:42:55 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(21)		GJ1061 Alt Name1: GJ 1061 Alt Name2: 642	RA: 03 35 59.6945 (53.9987271d) Dec: -44 30 45.33 (-44.51259d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.06806s/yr Proper Motion Dec: -0.4"/yr Parallax: 0.2632" Epoch of Position: 1999.65	V=13.03	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	21 - 642 (GJ 1021)	(21) GJ1061	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			145.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	21 - 642 (GJ 1021)	(21) GJ1061	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4				900.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	

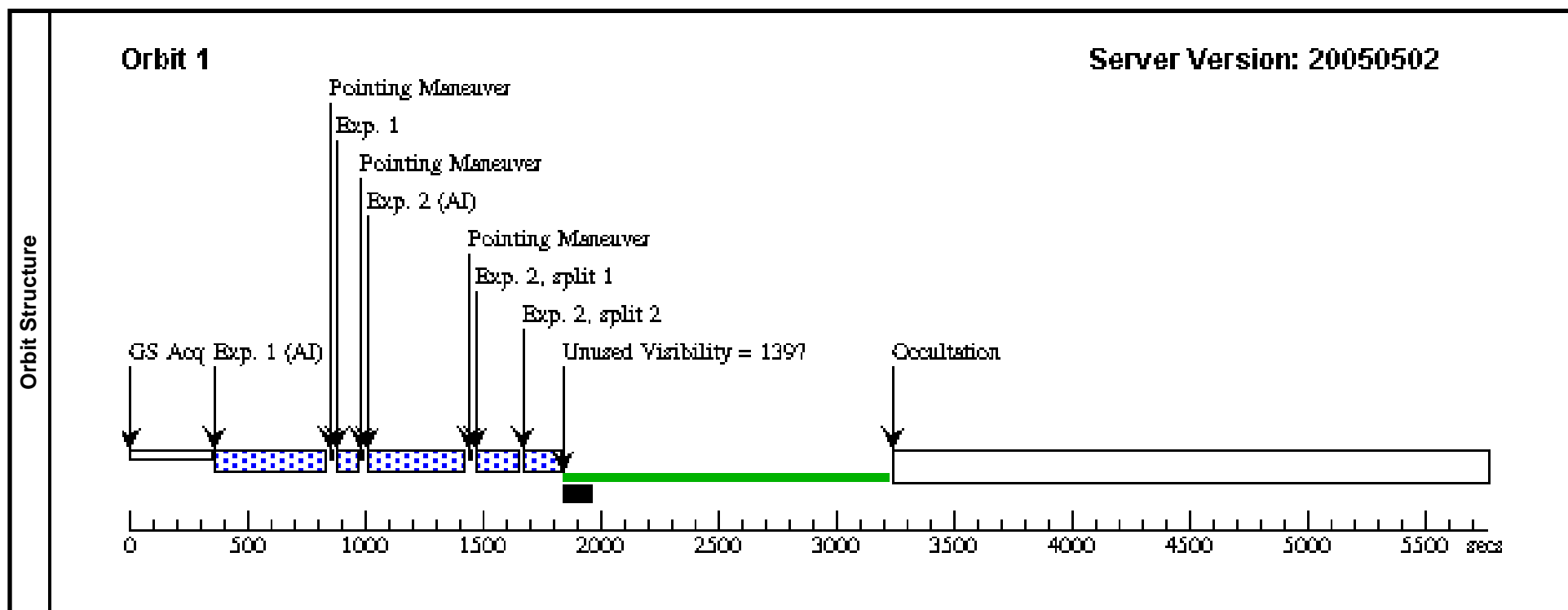


Proposal 10525 - Visit 58 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 58 <span style="float: right;">Wed Jul 06 01:42:55 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(22)		LHS191 Alt Name1: LHS 191 Alt Name2: 773	RA: 04 26 19.9205 (66.5830021d) Dec: +03 36 35.91 (3.60998d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.007682s/yr Proper Motion Dec: -1.027"/yr Parallax: 0.0588" Epoch of Position: 2000.07	V=18.31	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	22 - 773 (L HS 191)	(22) LHS191	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			2000.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050502</b></span></p> <p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 (AI) at ~300s, Pointing Maneuver at ~800s, Exp. 1, split 1 at ~900s, Exp. 1, split 2 at ~1900s, Unused Visibility = 236 at ~3000s, and Occultation at ~3200s. A blue checkered bar indicates the observation period from approximately 400s to 3000s. A green bar at the bottom indicates the unused visibility period from 3000s to 3200s.</p>									
	<p>Timeline labels: GS Acq, Exp. 1 (AI), Pointing Maneuver, Exp. 1, split 1, Exp. 1, split 2, Unused Visibility = 236, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									

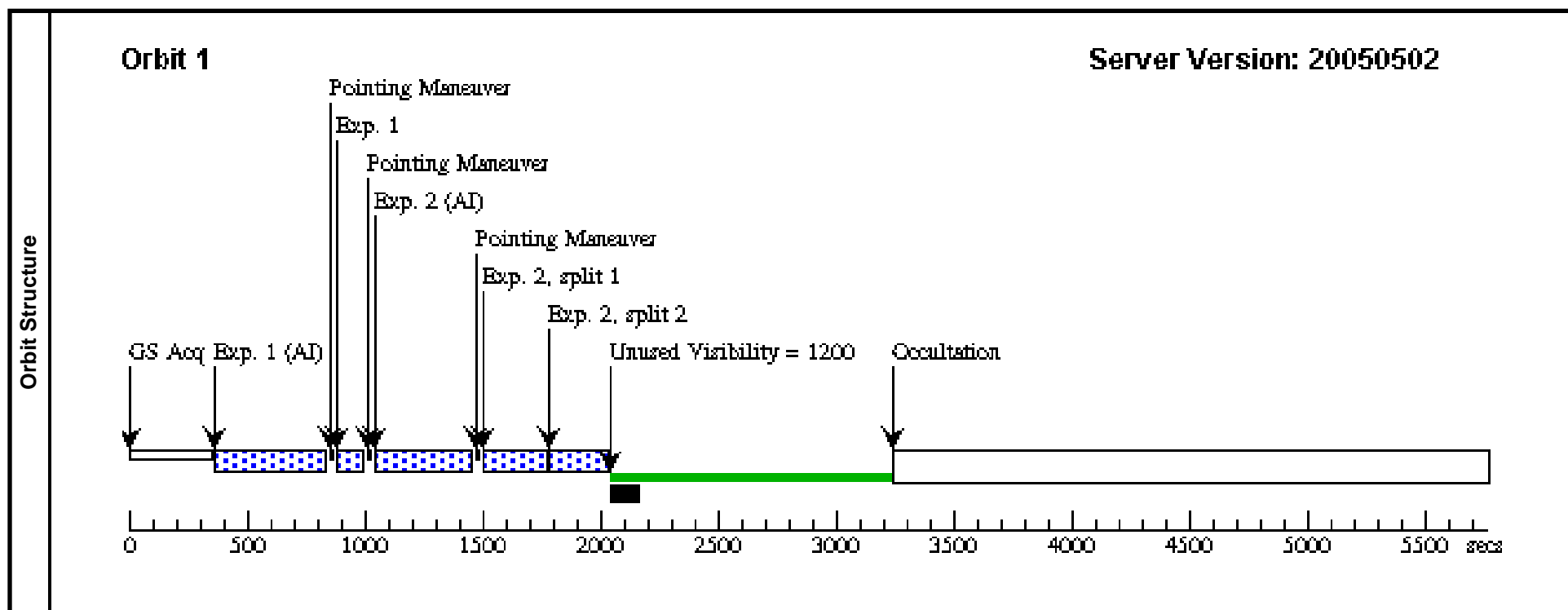
Proposal 10525 - Visit 59 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 59 <span style="float: right;">Wed Jul 06 01:42:55 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(23)		LP476-207 Alt Name1: 853	RA: 05 01 58.8113 (75.4950471d) Dec: +09 58 58.76 (9.98299d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.003182s/yr Proper Motion Dec: -0.11"/yr Parallax: 0.1538" Epoch of Position: 2000.03	V=11.48	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	23 - 853 (LP 476-207)	(23) LP476-207	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4			32.0 Secs [==>]	[1]
	2	23 - 853 (LP 476-207)	(23) LP476-207	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			245.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



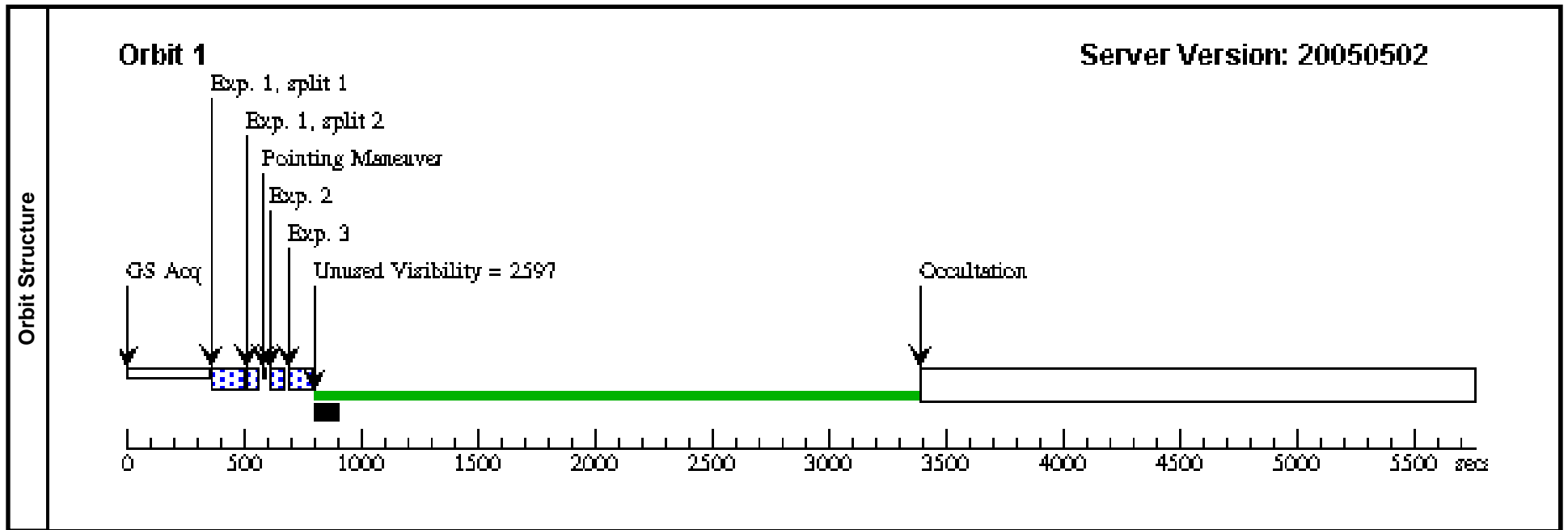
Proposal 10525 - Visit 60 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 60 <span style="float: right;">Wed Jul 06 01:42:56 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(24)		LHS1723 Alt Name1: LHS 1723 Alt Name2: 855	RA: 05 01 57.4690 (75.4894542d) Dec: -06 56 45.92 (-6.94609d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.036401s/yr Proper Motion Dec: -0.551"/yr Parallax: 0.1333" Epoch of Position: 1998.86	V=12.08	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	24 - 855 (L HS 1723)	(24) LHS1723	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4			57.0 Secs [==>]	[1]
	2	24 - 855 (L HS 1723)	(24) LHS1723	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			425.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



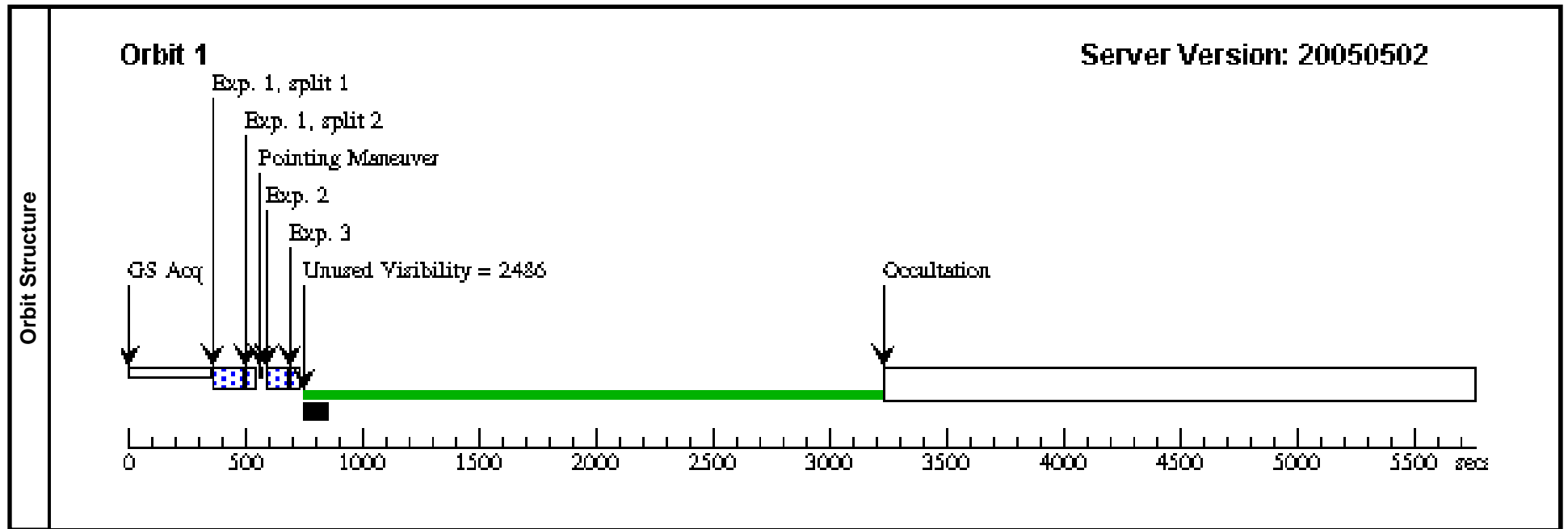
Proposal 10525 - Visit 61 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 61 <span style="float: right;">Wed Jul 06 01:42:56 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(25)	HD33793	RA: 05 11 40.4647 (77.9186029d) Dec: -45 01 5.12 (-45.01809d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.618772s/yr Proper Motion Dec: -5.723"/yr Parallax: 0.2174" Epoch of Position: 1999.78	V=8.87	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(25) HD33793	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			35.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	25 - 887 (G L 191)	(25) HD33793	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			2.0 Secs	
									[==>]	[1]
3	25 - 887 (G L 191)	(25) HD33793	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			60.0 Secs	
									[==>]	[1]



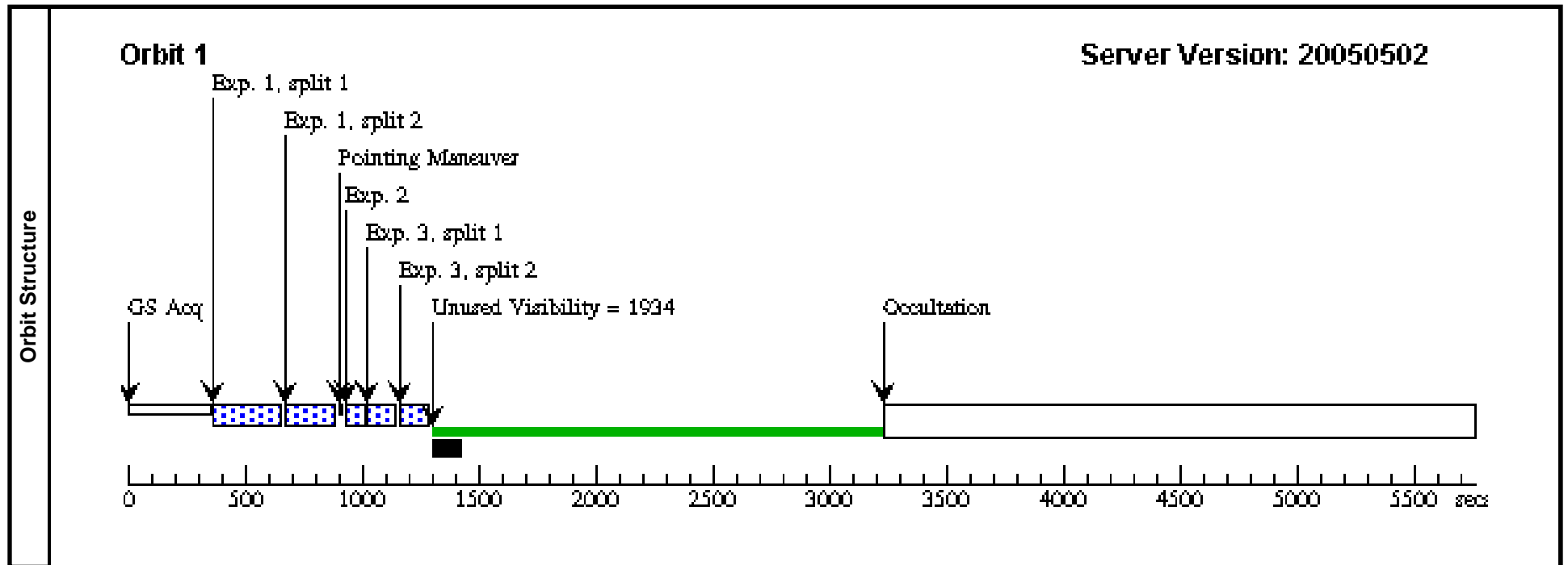
Proposal 10525 - Visit 62 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 62 <span style="float: right;">Wed Jul 06 01:42:56 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(26)	HD36395	RA: 05 31 27.3475 (82.8639479d) Dec: -03 40 35.68 (-3.67658d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.050975s/yr Proper Motion Dec: -2.09289"/yr Parallax: 0.1754" Epoch of Position: 1998.79	V=7.97	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(26) HD36395	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			15.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	26 - 930 (G L 205)	(26) HD36395	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			30.0 Secs	
									[==>]	[1]
3	26 - 930 (G L 205)	(26) HD36395	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			1.0 Secs	
									[==>]	[1]



Proposal 10525 - Visit 63 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 63 <span style="float: right;">Wed Jul 06 01:42:56 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(29)	V-V577-MON Alt Name1: Gl 234A Alt Name2: 1048	RA: 06 29 23.3945 (97.3474771d) Dec: -02 48 49.99 (-2.81389d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.04719s/yr Proper Motion Dec: -0.703"/yr Parallax: 0.2439" Epoch of Position: 1998.04	V=11.11	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(29) V-V577-MON	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			350.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
	2	29 - 1048 (G L 234A)	(29) V-V577-MON	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			22.0 Secs [=>]	[1]
	3	29 - 1048 (G L 234A)	(29) V-V577-MON	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO			175.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]

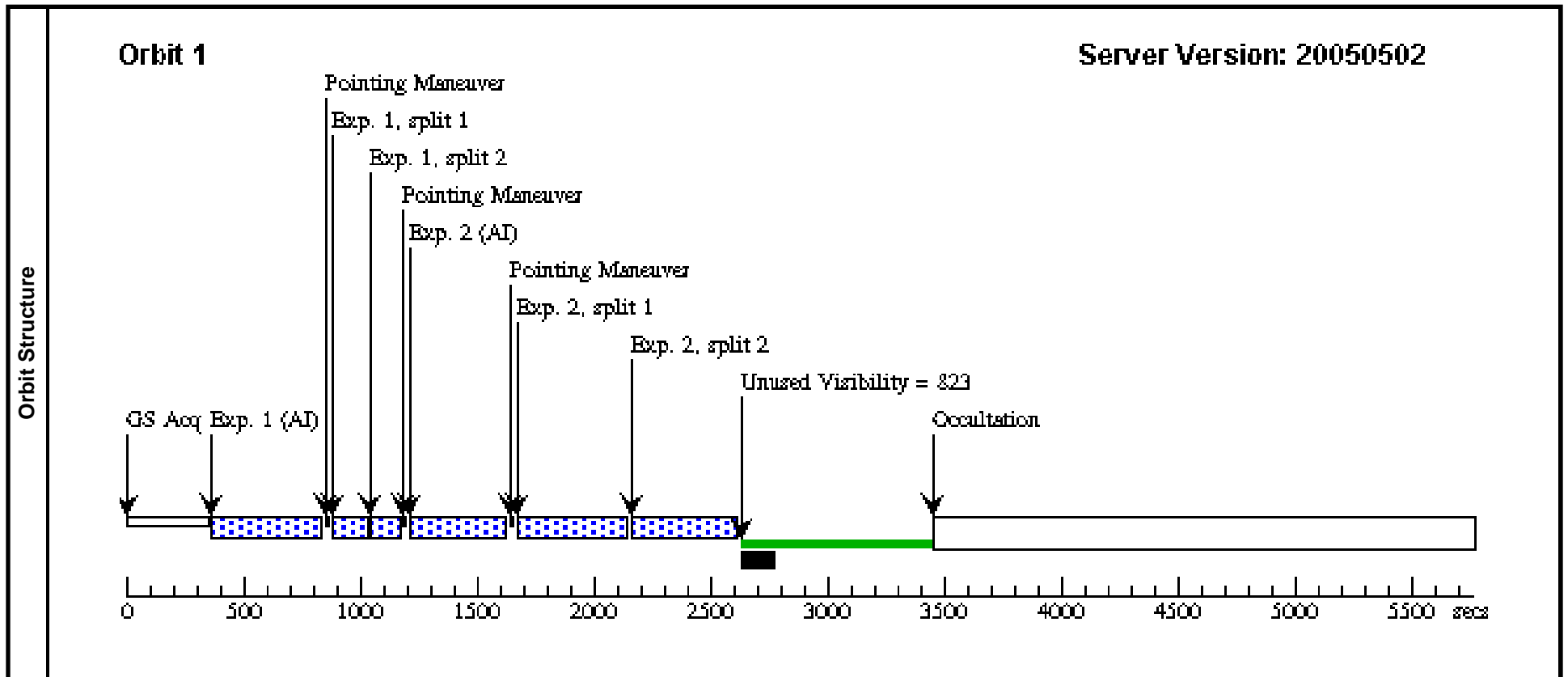


Proposal 10525 - Visit 64 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 64 <span style="float: right;">Wed Jul 06 01:42:56 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(31)		GJ1093 Alt Name1: GJ 1093 Alt Name2: 1112	RA: 06 59 28.6894 (104.8695392d) Dec: +19 20 57.74 (19.34937d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.059027s/yr Proper Motion Dec: -0.8959"/yr Parallax: 0.125" Epoch of Position: 1997.91	V=14.82	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	31 - 1112 (G J 1093)	(31) GJ1093	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			1500.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<b>Server Version: 20050502</b>									
	<p><b>Orbit 1</b></p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows and labels: GS Acq at ~100s, Exp. 1 (AI) at ~300s, Pointing Maneuver at ~800s, Exp. 1 split 1 at ~900s, Exp. 1 split 2 at ~1700s, Unused Visibility = 757 at ~2500s, and Occultation at ~3200s. The timeline is marked with a scale in seconds.</p>									

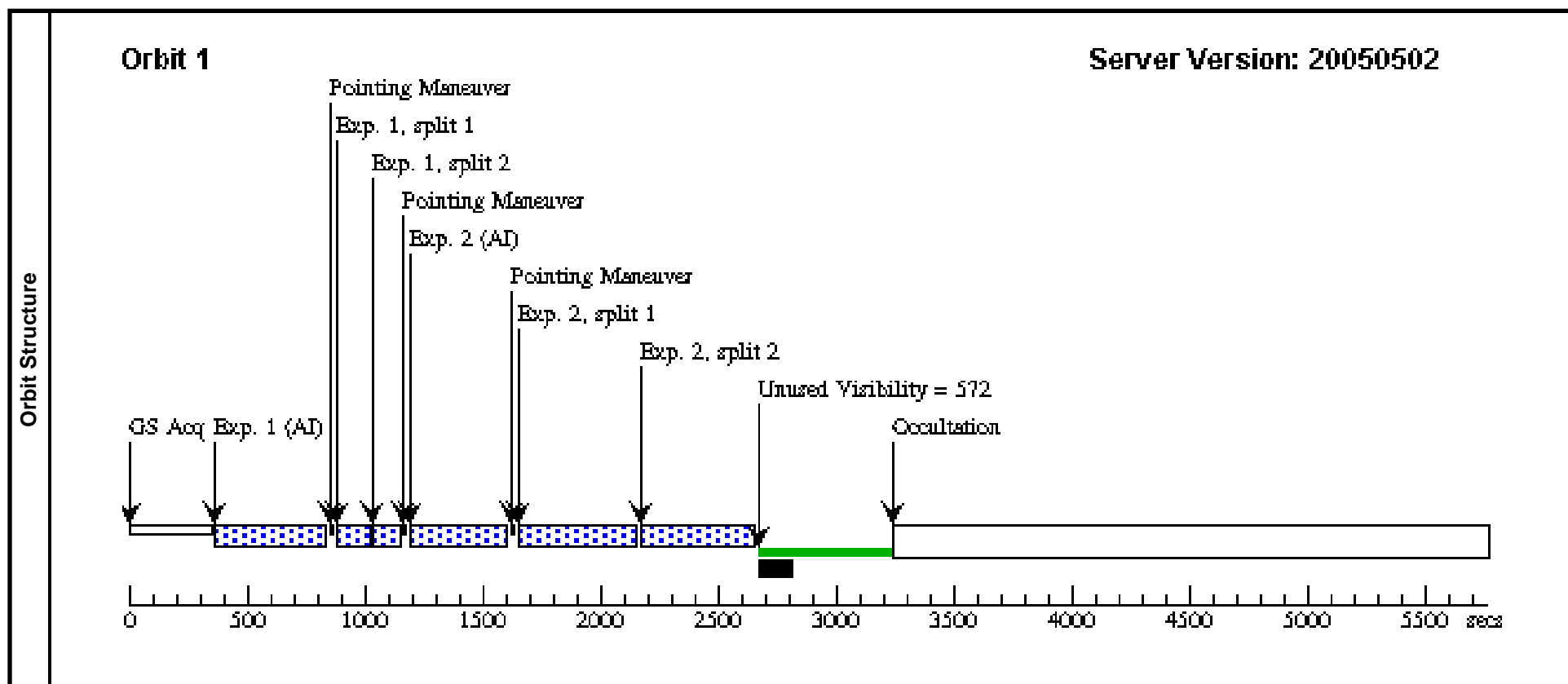
Proposal 10525 - Visit 65 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 65 <span style="float: right;">Wed Jul 06 01:42:57 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)																																																																															
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(32)</td> <td>LHS224</td> <td>RA: 07 03 55.6548 (105.9818950d)</td> <td>Proper Motion RA: 0.079543s/yr</td> <td>V=13.31</td> <td>Coordinate Source: 2MASS</td> </tr> <tr> <td></td> <td>Alt Name1: LHS 224</td> <td>Dec: +52 42 7.60 (52.70211d)</td> <td>Proper Motion Dec: -0.915"/yr</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Alt Name2: 1120</td> <td>Equinox: J2000</td> <td>Parallax: 0.1124"</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Plate Id: (?)</td> <td>Epoch of Position: 1998.95</td> <td></td> <td></td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(32)	LHS224	RA: 07 03 55.6548 (105.9818950d)	Proper Motion RA: 0.079543s/yr	V=13.31	Coordinate Source: 2MASS		Alt Name1: LHS 224	Dec: +52 42 7.60 (52.70211d)	Proper Motion Dec: -0.915"/yr				Alt Name2: 1120	Equinox: J2000	Parallax: 0.1124"					Plate Id: (?)	Epoch of Position: 1998.95																																									
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																																											
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Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>32 - 1120 (L HS 224)</td> <td>(32) LHS224</td> <td>ACS/HRC, ACCUM, HRC</td> <td>PR200L</td> <td>GAIN=4</td> <td></td> <td></td> <td>180.0 Secs</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[=&gt;(Split 1)]</td> <td>[1]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[=&gt;(Split 2)]</td> <td></td> </tr> <tr> <td>2</td> <td>32 - 1120 (L HS 224)</td> <td>(32) LHS224</td> <td>ACS/HRC, ACCUM, HRC</td> <td>PR200L</td> <td>GAIN=4</td> <td></td> <td></td> <td>840.0 Secs</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[=&gt;(Split 1)]</td> <td>[1]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[=&gt;(Split 2)]</td> <td></td> </tr> </tbody> </table>										#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	32 - 1120 (L HS 224)	(32) LHS224	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			180.0 Secs										[=>(Split 1)]	[1]									[=>(Split 2)]		2	32 - 1120 (L HS 224)	(32) LHS224	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			840.0 Secs										[=>(Split 1)]	[1]									[=>(Split 2)]	
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																							
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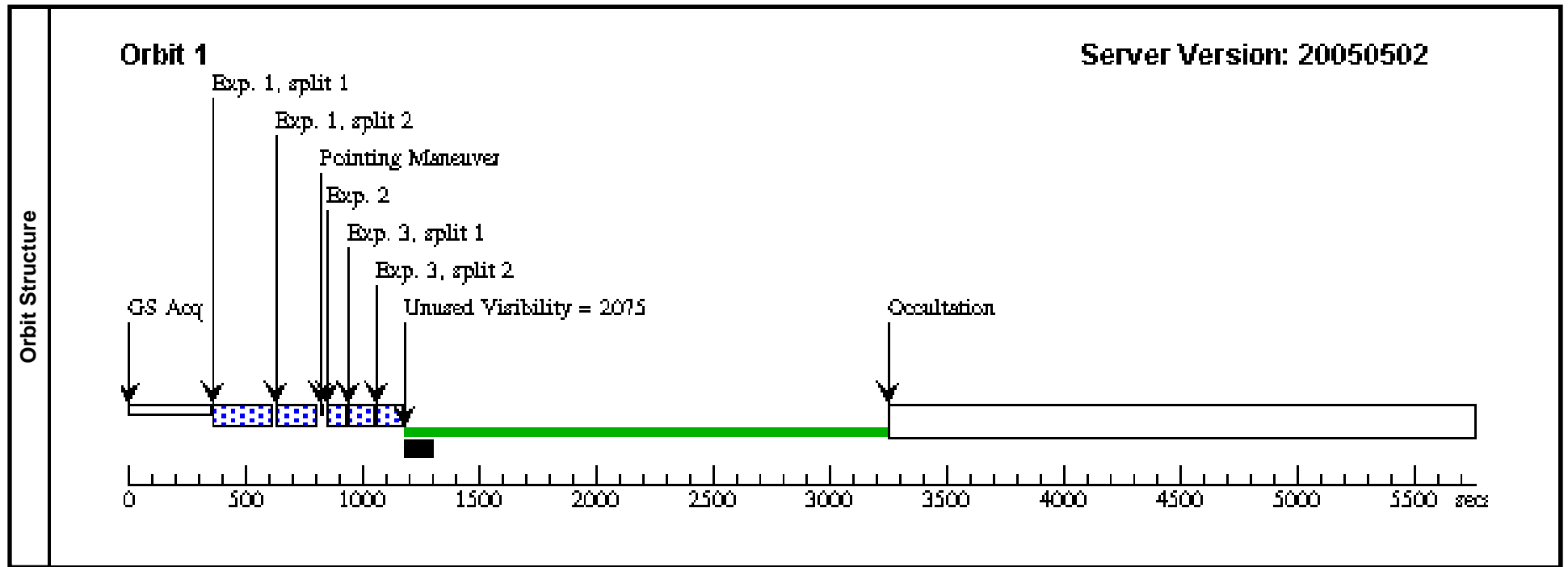
Proposal 10525 - Visit 66 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 66 <span style="float: right;">Wed Jul 06 01:42:57 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)																																																																											
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(34)</td> <td>G089-032</td> <td>RA: 07 36 25.1330 (114.1047208d)</td> <td>Proper Motion RA: 0.013637s/yr</td> <td>V=13.21</td> <td>Coordinate Source: 2MASS</td> </tr> <tr> <td></td> <td>Alt Name1: G 089-032</td> <td>Dec: +07 04 43.17 (7.07866d)</td> <td>Proper Motion Dec: -0.29"/yr</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Alt Name2: 1201</td> <td>Equinox: J2000</td> <td>Parallax: 0.1408"</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>Plate Id: (?)</td> <td>Epoch of Position: 1999.89</td> <td></td> <td></td> </tr> </tbody> </table>						#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(34)	G089-032	RA: 07 36 25.1330 (114.1047208d)	Proper Motion RA: 0.013637s/yr	V=13.21	Coordinate Source: 2MASS		Alt Name1: G 089-032	Dec: +07 04 43.17 (7.07866d)	Proper Motion Dec: -0.29"/yr				Alt Name2: 1201	Equinox: J2000	Parallax: 0.1408"					Plate Id: (?)	Epoch of Position: 1999.89																																									
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																																																							
(34)	G089-032	RA: 07 36 25.1330 (114.1047208d)	Proper Motion RA: 0.013637s/yr	V=13.21	Coordinate Source: 2MASS																																																																							
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	Alt Name2: 1201	Equinox: J2000	Parallax: 0.1408"																																																																									
		Plate Id: (?)	Epoch of Position: 1999.89																																																																									
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>34 - 1201 (G 34) 089-032</td> <td>G089-032</td> <td>ACS/HRC, ACCUM, HRC</td> <td>PR200L</td> <td>GAIN=4</td> <td></td> <td></td> <td>160.0 Secs</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==&gt;(Split 1)]</td> <td>[1]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==&gt;(Split 2)]</td> <td></td> </tr> <tr> <td>2</td> <td>34 - 1201 (G 34) 089-032</td> <td>G089-032</td> <td>ACS/HRC, ACCUM, HRC</td> <td>PR200L</td> <td>GAIN=4</td> <td></td> <td></td> <td>900.0 Secs</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==&gt;(Split 1)]</td> <td>[1]</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>[==&gt;(Split 2)]</td> <td></td> </tr> </tbody> </table>						#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	34 - 1201 (G 34) 089-032	G089-032	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			160.0 Secs										[==>(Split 1)]	[1]									[==>(Split 2)]		2	34 - 1201 (G 34) 089-032	G089-032	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			900.0 Secs										[==>(Split 1)]	[1]									[==>(Split 2)]	
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																			
1	34 - 1201 (G 34) 089-032	G089-032	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			160.0 Secs																																																																				
								[==>(Split 1)]	[1]																																																																			
								[==>(Split 2)]																																																																				
2	34 - 1201 (G 34) 089-032	G089-032	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			900.0 Secs																																																																				
								[==>(Split 1)]	[1]																																																																			
								[==>(Split 2)]																																																																				



Proposal 10525 - Visit 67 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 67 <span style="float: right;">Wed Jul 06 01:42:57 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(104)	V-HK-AQR	RA: 23 08 19.5454 (347.0814392d) Dec: -15 24 35.50 (-15.40986d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.003388s/yr Proper Motion Dec: 0.01"/yr Parallax: 0.0415" Epoch of Position: 1998.48	V=10.88	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(104) V-HK-AQR	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			270.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	104 - 3638 (V* HK AQR)	(104) V-HK-AQR	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			18.0 Secs	
									[==>]	[1]
3	104 - 3638 (V* HK AQR)	(104) V-HK-AQR	ACS/HRC, ACCUM, HRC	PR200L		GAIN=4; AUTOIMAGE=NO			140.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	

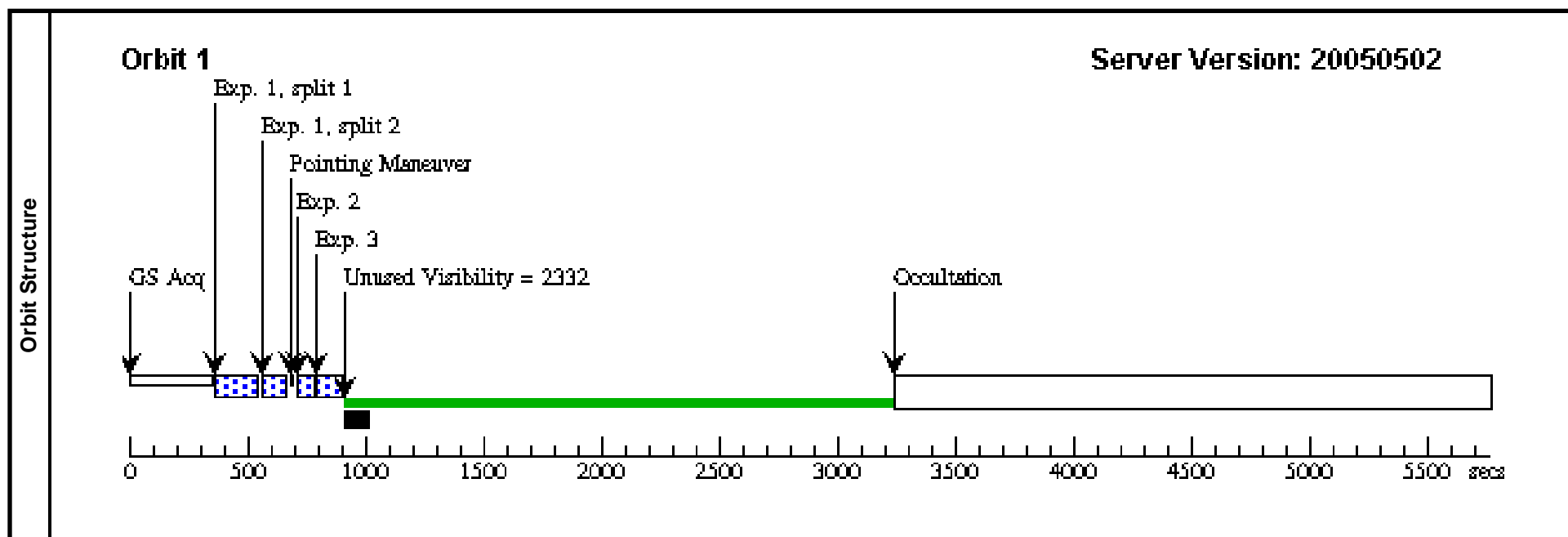


Proposal 10525 - Visit 68 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 68 <span style="float: right;">Wed Jul 06 01:42:57 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)										
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
(35)		GL283B Alt Name1: Gl 283B Alt Name2: 1215	RA: 07 40 21.2203 (115.0884179d) Dec: -17 24 42.32 (-17.41176d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.078182s/yr Proper Motion Dec: -0.561"/yr Parallax: 0.1124" Epoch of Position: 1998.22	V=16.42	Coordinate Source: 2MASS					
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	35 - 1215 (G (35) L 283B)	GL283B	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			2000.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]	
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050502</b></span></p> <p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100s, Exp. 1 (AI) at approximately 400s, Pointing Maneuver at approximately 800s, Exp. 1, split 1 at approximately 1000s, Exp. 1, split 2 at approximately 1900s, Unused Visibility = 257 at approximately 3000s, and Occultation at approximately 3200s. A blue checkered bar indicates the observation period from approximately 400s to 3000s. A green bar indicates the occultation period from approximately 3000s to 3200s.</p>										
	<p>Timeline labels: GS Acq, Exp. 1 (AI), Pointing Maneuver, Exp. 1, split 1, Exp. 1, split 2, Unused Visibility = 257, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>										

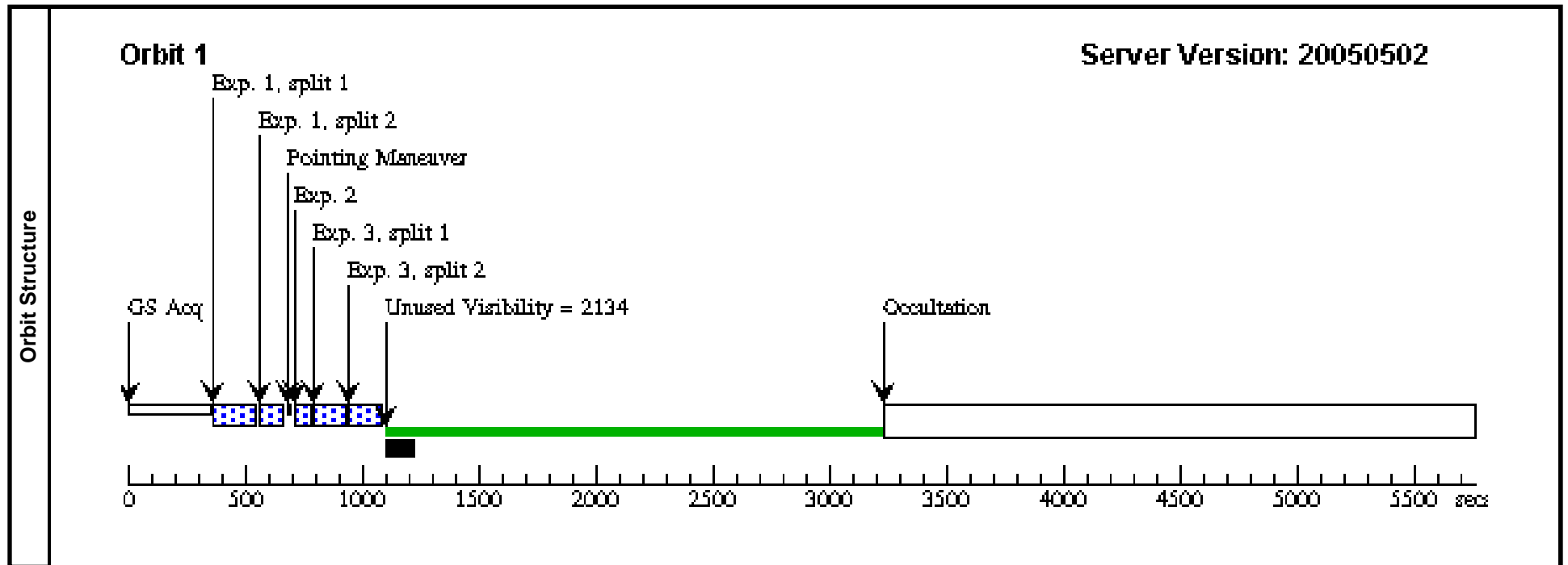
Proposal 10525 - Visit 69 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 69 <span style="float: right;">Wed Jul 06 01:42:58 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(85)	V-V1285-AQL Alt Name1: Gl 735 Alt Name2: 2976	RA: 18 55 27.4070 (283.8641958d) Dec: +08 24 9.01 (8.40250d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.006806s/yr Proper Motion Dec: -0.082"/yr Parallax: 0.099" Epoch of Position: 1999.58	V=10.11	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(85) V-V1285-AQL	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			130.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	85 - 2976 (V * V1285 AQ L)	(85) V-V1285-AQL	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			8.0 Secs [==>]	[1]
	3	85 - 2976 (V * V1285 AQ L)	(85) V-V1285-AQL	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			69.0 Secs [==>]	[1]



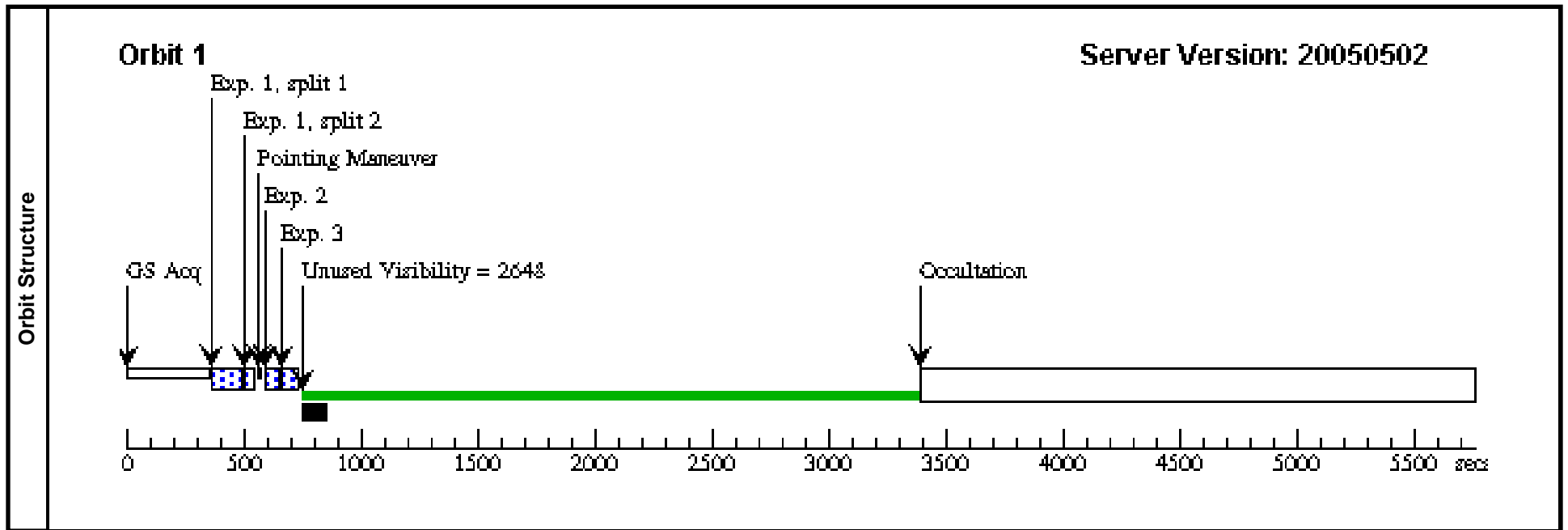
Proposal 10525 - Visit 70 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 70 <span style="float: right;">Wed Jul 06 01:42:58 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(38)	GJ2066	RA: 08 16 7.9848 (124.0332700d) Alt Name1: GJ 2066 Alt Name2: 1299	Dec: +01 18 9.18 (1.30255d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.024473s/yr Proper Motion Dec: 0.045"/yr Parallax: 0.1136" Epoch of Position: 2000.07	V=10.1	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(38) GJ2066	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			130.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	38 - 1299 (G J 2066)	(38) GJ2066	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			8.0 Secs	
									[==>]	[1]
3	38 - 1299 (G J 2066)	(38) GJ2066	ACS/HRC, ACCUM, HRC	PR200L		GAIN=4; AUTOIMAGE=NO			210.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



Proposal 10525 - Visit 71 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 71 <span style="float: right;">Wed Jul 06 01:42:58 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(89)	HD191849	RA: 20 13 53.3537 (303.4723071d) Alt Name1: Gl 784 Alt Name2: 3174	Dec: -45 09 50.62 (-45.16406d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.073467s/yr Proper Motion Dec: -0.172"/yr Parallax: 0.1587" Epoch of Position: 1999.63	V=7.99	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(89) HD191849	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			15.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	89 - 3174 (G J 784)	(89) HD191849	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			1.0 Secs	
									[==>]	[1]
3	89 - 3174 (G J 784)	(89) HD191849	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			30.0 Secs	
									[==>]	[1]



Proposal 10525 - Visit 72 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

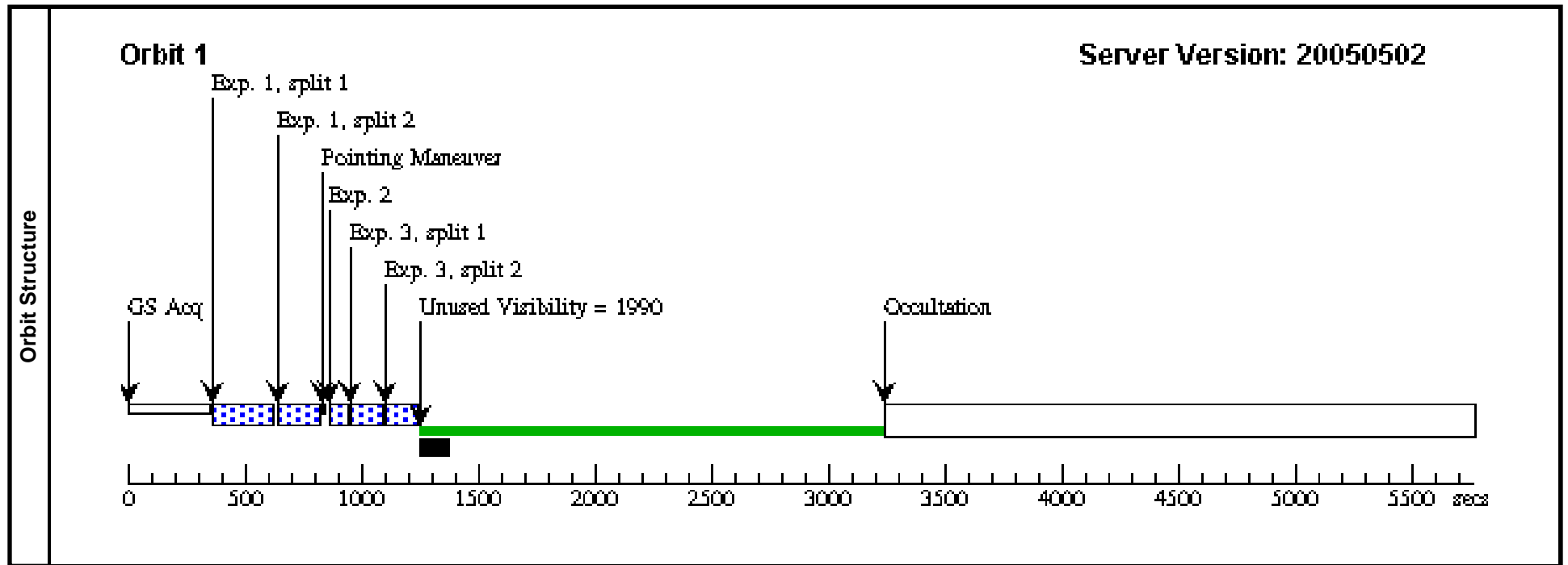
<b>Visit</b>	Proposal 10525, Visit 72 <span style="float: right;">Wed Jul 06 01:42:58 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)										
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
(40)		LHS252 Alt Name1: LHS 252 Alt Name2: 1355	RA: 08 41 20.1336 (130.3338900d) Dec: +59 29 50.59 (59.49739d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.033361s/yr Proper Motion Dec: -1.285"/yr Parallax: 0.101" Epoch of Position: 2000.01	V=15.06	Coordinate Source: 2MASS					
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	40 - 1355 (L HS 252)	(40) LHS252	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			1800.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]	
<b>Orbit Structure</b>	<p style="text-align: right;"><b>Server Version: 20050502</b></p>										
	<p>Orbit 1</p> <p>GS Acq Exp. 1 (AI) Pointing Maneuver Exp. 1, split 1 Exp. 1, split 2 Unused Visibility = 717 Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>										

Proposal 10525 - Visit 73 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 73 <span style="float: right;">Wed Jul 06 01:42:58 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)										
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
(41)		LHS2065 Alt Name1: LHS 2065 Alt Name2: 1387	RA: 08 53 36.1961 (133.4008171d) Dec: -03 29 32.11 (-3.49225d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.036201s/yr Proper Motion Dec: -0.195"/yr Parallax: 0.1124" Epoch of Position: 1998.99	V=18.8	Coordinate Source: 2MASS					
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	41 - LHS 20 65	(41) LHS2065	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			2000.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]	
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050502</b></span></p> <p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 (AI) at ~400s, Pointing Maneuver at ~900s, Exp. 1, split 1 at ~1000s, Exp. 1, split 2 at ~1900s, Unused Visibility = 236 at ~3000s, and Occultation at ~3200s. A blue checkered bar indicates the observation period from approximately 400s to 3000s. A green bar at the bottom indicates the unused visibility period from 3000s to 3200s.</p>										
	<p>Timeline labels: GS Acq, Exp. 1 (AI), Pointing Maneuver, Exp. 1, split 1, Exp. 1, split 2, Unused Visibility = 236, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>										

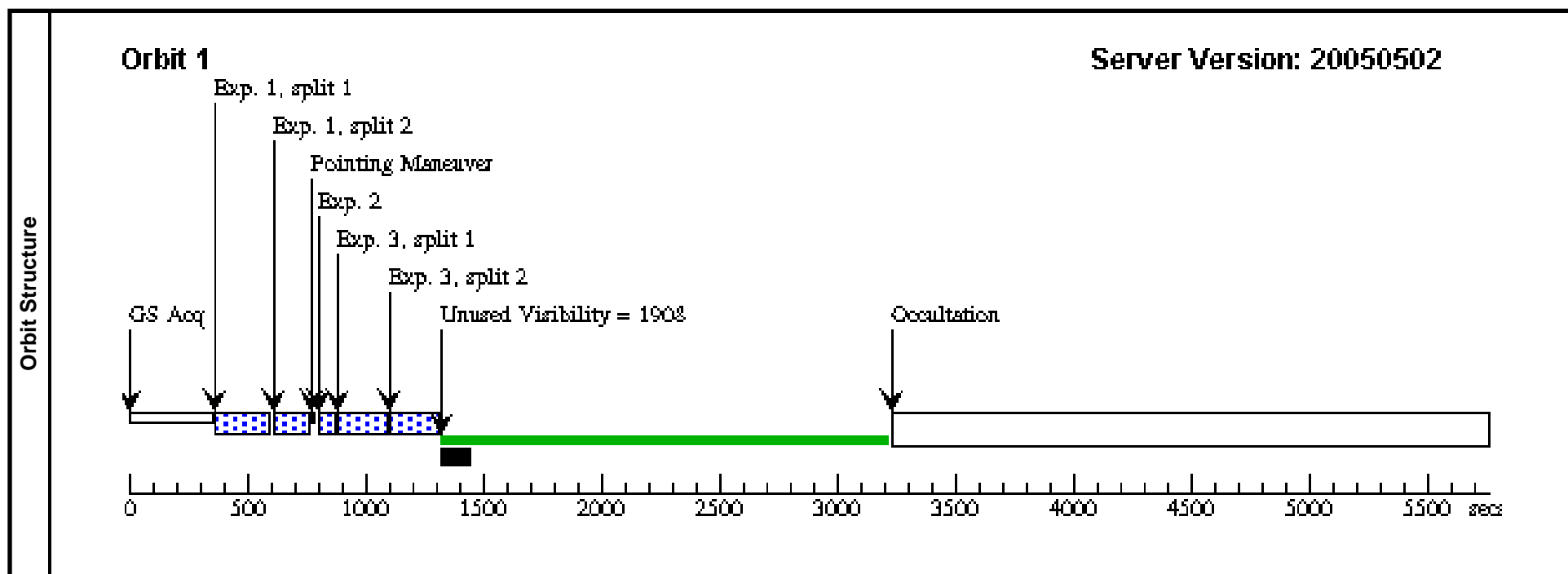
Proposal 10525 - Visit 74 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 74 <span style="float: right;">Wed Jul 06 01:42:59 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(42)	G041-014	RA: 08 58 56.3345 (134.7347271d) Alt Name1: G 041-014 Alt Name2: 1405	Dec: +08 28 25.95 (8.47388d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.022175s/yr Proper Motion Dec: -0.32"/yr Parallax: 0.1786" Epoch of Position: 2000.15	V=10.91	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(42) G041-014	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			280.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
	2	42 - 1405 (G 041-014)	(42) G041-014	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			18.0 Secs [=>]	[1]
	3	42 - 1405 (G 041-014)	(42) G041-014	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO			200.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]



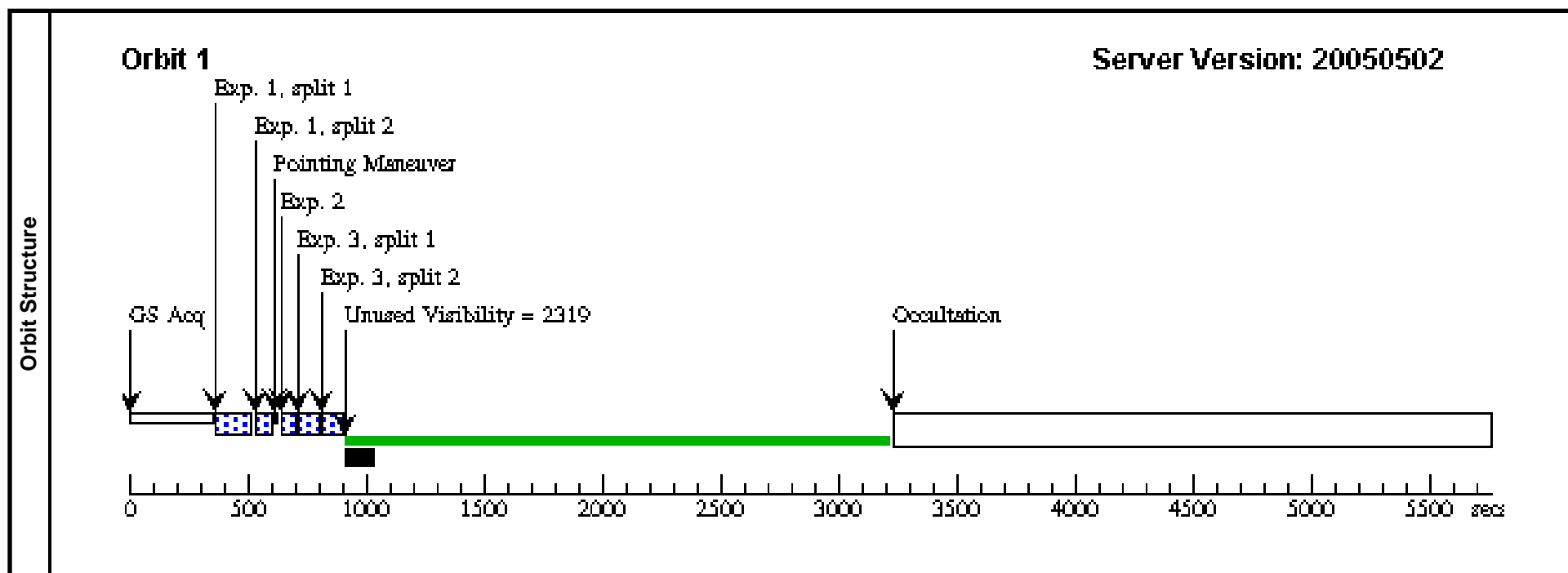
Proposal 10525 - Visit 75 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 75 <span style="float: right;">Wed Jul 06 01:42:59 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(43)	GL381	RA: 10 12 4.6627 (153.0194279d) Dec: -02 41 4.50 (-2.68458d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.034037s/yr Proper Motion Dec: -0.653"/yr Parallax: 0.1136" Epoch of Position: 1998.99	V=10.63	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(43) GL381	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			220.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
	2	43 - 1594 (G L 381)	(43) GL381	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			14.0 Secs [=>]	[1]
	3	43 - 1594 (G L 381)	(43) GL381	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO			340.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]



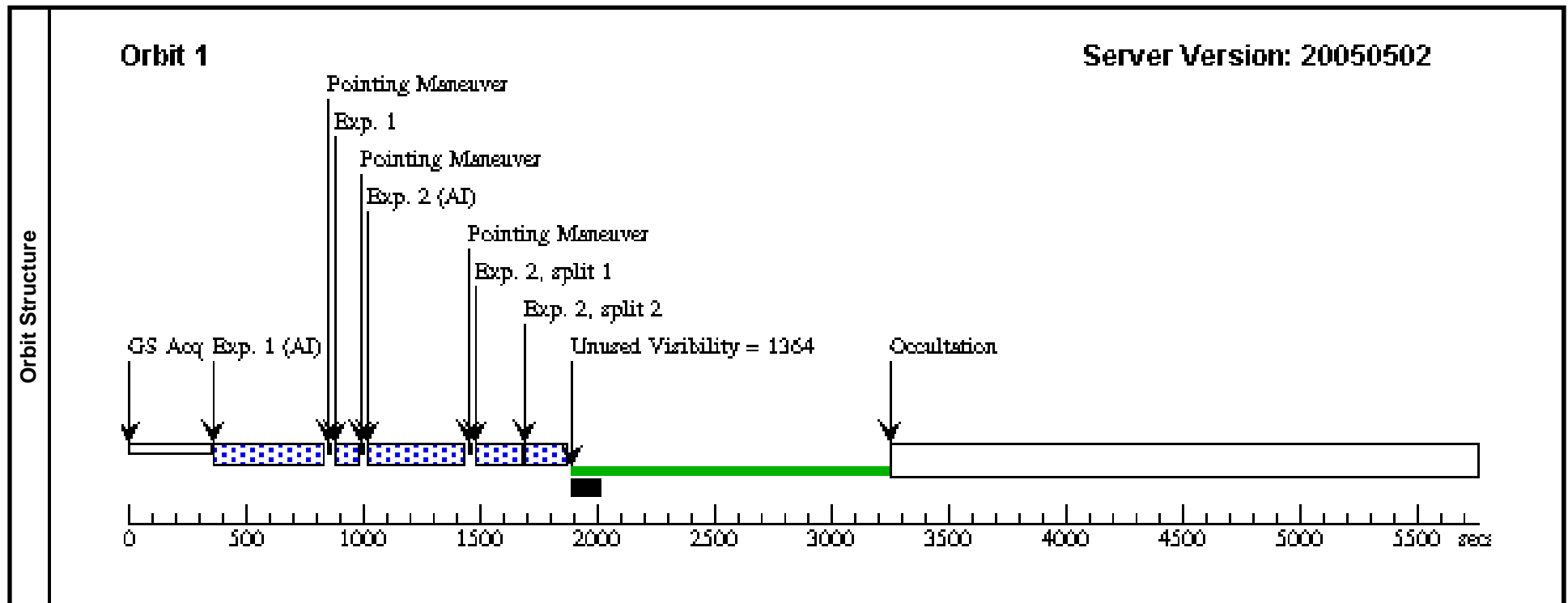
Proposal 10525 - Visit 76 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 76 <span style="float: right;">Wed Jul 06 01:42:59 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>			
(44)		BD-03D2870 Alt Name1: Gl 382 Alt Name2: 1595	RA: 10 12 17.6858 (153.0736908d) Dec: -03 44 44.12 (-3.74559d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.010489s/yr Proper Motion Dec: -0.232"/yr Parallax: 0.1205" Epoch of Position: 1998.99	V=9.28	Coordinate Source: 2MASS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	direct image	(44) BD-03D2870	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			60.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
	2	44 - 1595 (G 1382)	(44) BD-03D2870	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			3.0 Secs	
									[==>]	[1]
	3	44 - 1595 (G 1382)	(44) BD-03D2870	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO			100.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



Proposal 10525 - Visit 77 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 77 <span style="float: right;">Wed Jul 06 01:42:59 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(48)		V-UV-CET Alt Name1: Gl 65B Alt Name2: 302	RA: 01 39 1.2014 (24.7550058d) Dec: -17 57 2.66 (-17.95074d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.23472s/yr Proper Motion Dec: 0.562"/yr Parallax: 0.3" Epoch of Position: 1998.5845	V=11.65	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	48 - 302 (U V Ceti)	(48) V-UV-CET	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4			38.0 Secs [==>]	[1]
	2	48 - 302 (U V Ceti)	(48) V-UV-CET	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			287.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]

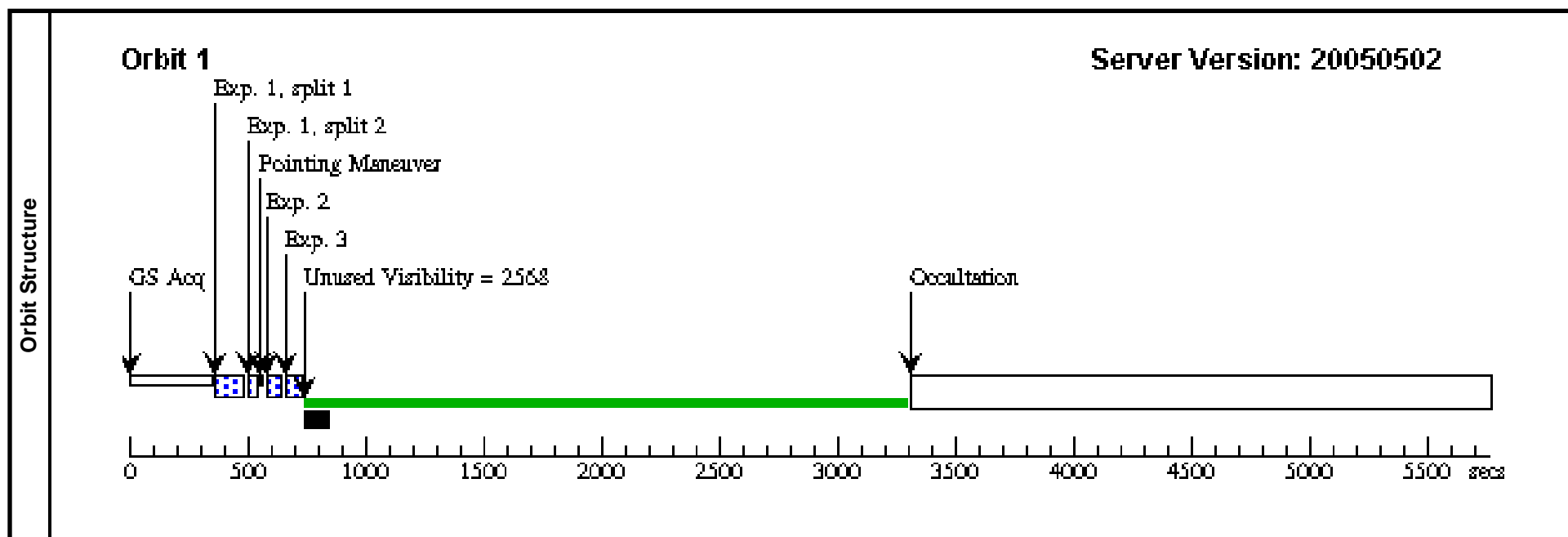


Proposal 10525 - Visit 78 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 78 <span style="float: right;">Wed Jul 06 01:43:00 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(49)		LHS2320 Alt Name1: LHS 2320 Alt Name2: 1692	RA: 10 52 14.2320 (163.0593000d) Dec: +05 55 9.85 (5.91940d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.04189s/yr Proper Motion Dec: -0.135"/yr Parallax: 0.101" Epoch of Position: 2000.12	V=14.38	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	49 - 1692 (L HS 2320)	(49) LHS2320	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			980.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050502</b></span></p>									
	<p>The diagram illustrates the timing of various activities during Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq Exp. 1 (AD) at approximately 300 seconds, Pointing Maneuver at approximately 800 seconds, Exp. 1 split 1 at approximately 900 seconds, Exp. 1 split 2 at approximately 1400 seconds, and Occultation beginning at approximately 3300 seconds. A period of Unused Visibility of 1262 seconds is shown between 2000 and 3200 seconds. A blue checkered bar indicates the duration of the main observation sequence from approximately 400 to 2000 seconds, and a green bar indicates a specific sub-period from 2000 to 3200 seconds.</p>									

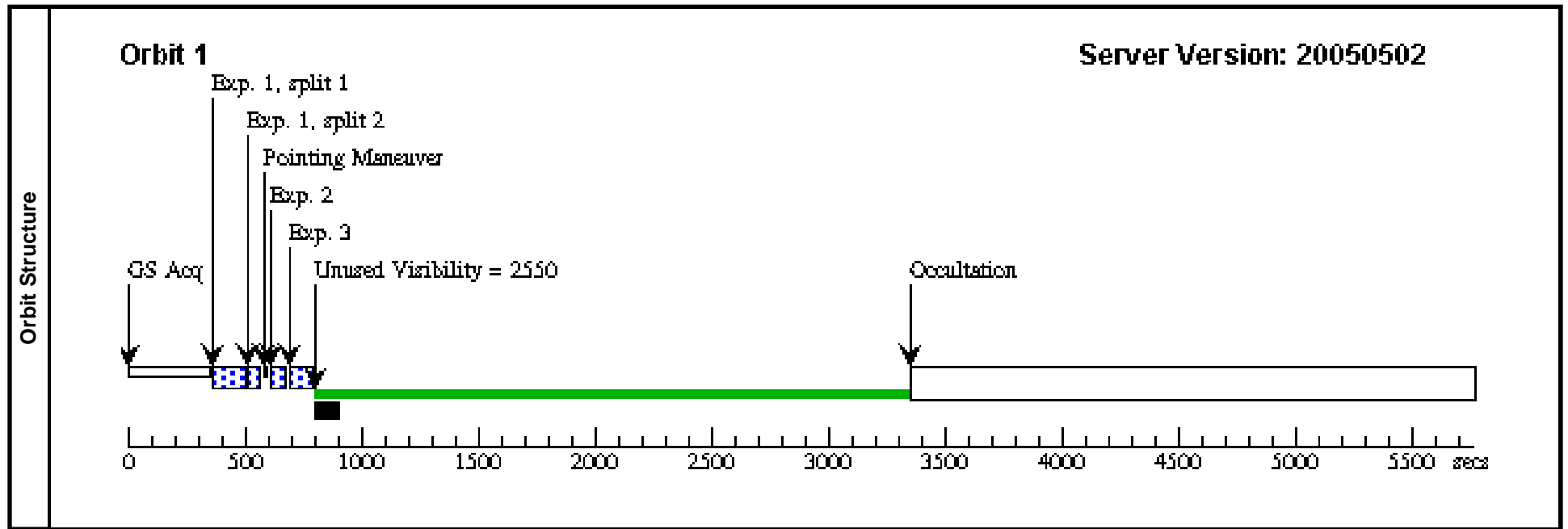
Proposal 10525 - Visit 79 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 79 <span style="float: right;">Wed Jul 06 01:43:00 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(52)	HD95735	RA: 11 03 20.2385 (165.8343271d) Alt Name1: Gl 411 Alt Name2: 1719	Dec: +35 58 11.76 (35.96993d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.04687s/yr Proper Motion Dec: -4.773"/yr Parallax: 0.4" Epoch of Position: 1999.86	V=7.46	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(52) HD95735	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			8.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	52 - 1719 (G L 411)	(52) HD95735	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			0.5 Secs	
									[==>]	[1]
3	52 - 1719 (G L 411)	(52) HD95735	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			30.0 Secs	
									[==>]	[1]



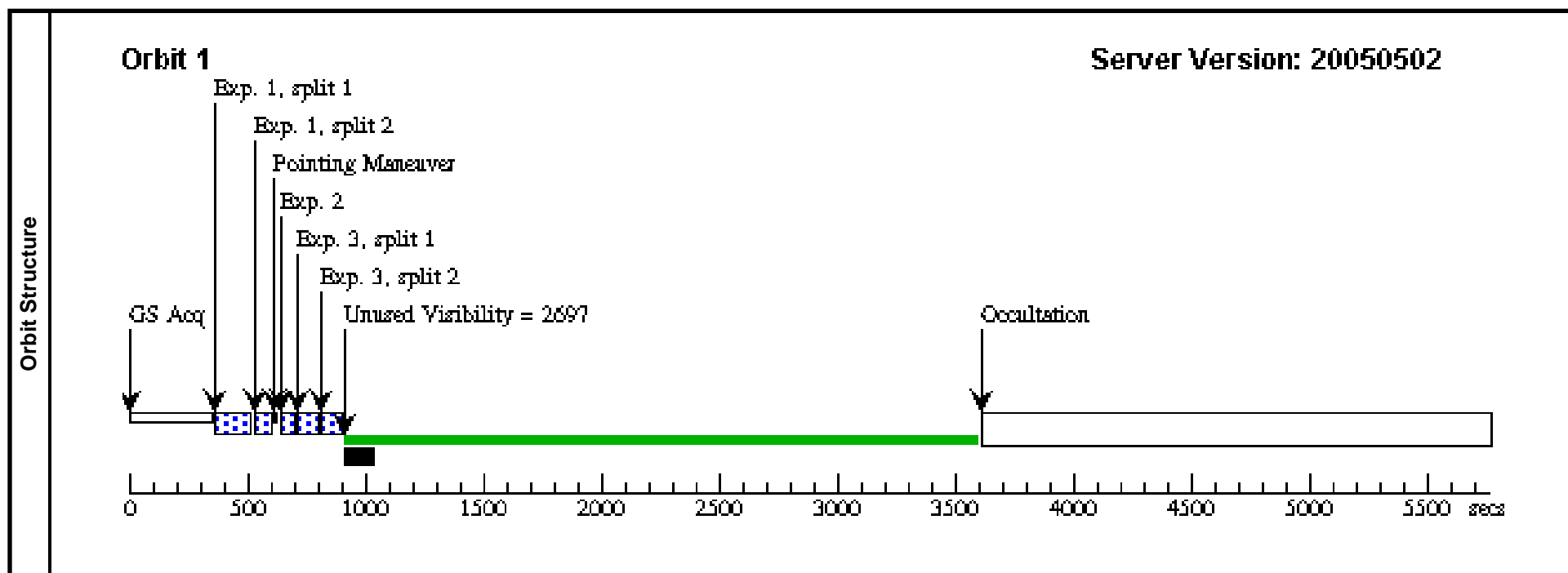
Proposal 10525 - Visit 80 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 80 <span style="float: right;">Wed Jul 06 01:43:00 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(53)	BD+44D2051 Alt Name1: Gl 412A Alt Name2: 1723	RA: 11 05 29.0330 (166.3709708d) Dec: +43 31 35.71 (43.52659d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.40705s/yr Proper Motion Dec: 0.949"/yr Parallax: 0.1852" Epoch of Position: 1999.94	V=8.72	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(53) BD+44D2051	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			35.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	53 - 1723 (G L 412A)	(53) BD+44D2051	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			2.0 Secs	
									[==>]	[1]
3	53 - 1723 (G L 412A)	(53) BD+44D2051	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			60.0 Secs	
									[==>]	[1]



Proposal 10525 - Visit 82 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 82 <span style="float: right;">Wed Jul 06 01:43:00 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(55)	BD+66D717 Alt Name1: Gl 412B Alt Name2: 1770	RA: 11 20 5.2692 (170.0219550d) Dec: +65 50 47.09 (65.84641d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.481446s/yr Proper Motion Dec: 0.186"/yr Parallax: 0.1124" Epoch of Position: 1998.26	V=9.31	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(55) BD+66D717	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			60.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	55 - 1770 (G L 424)	(55) BD+66D717	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			3.0 Secs [==>]	[1]
	3	55 - 1770 (G L 424)	(55) BD+66D717	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO			100.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]

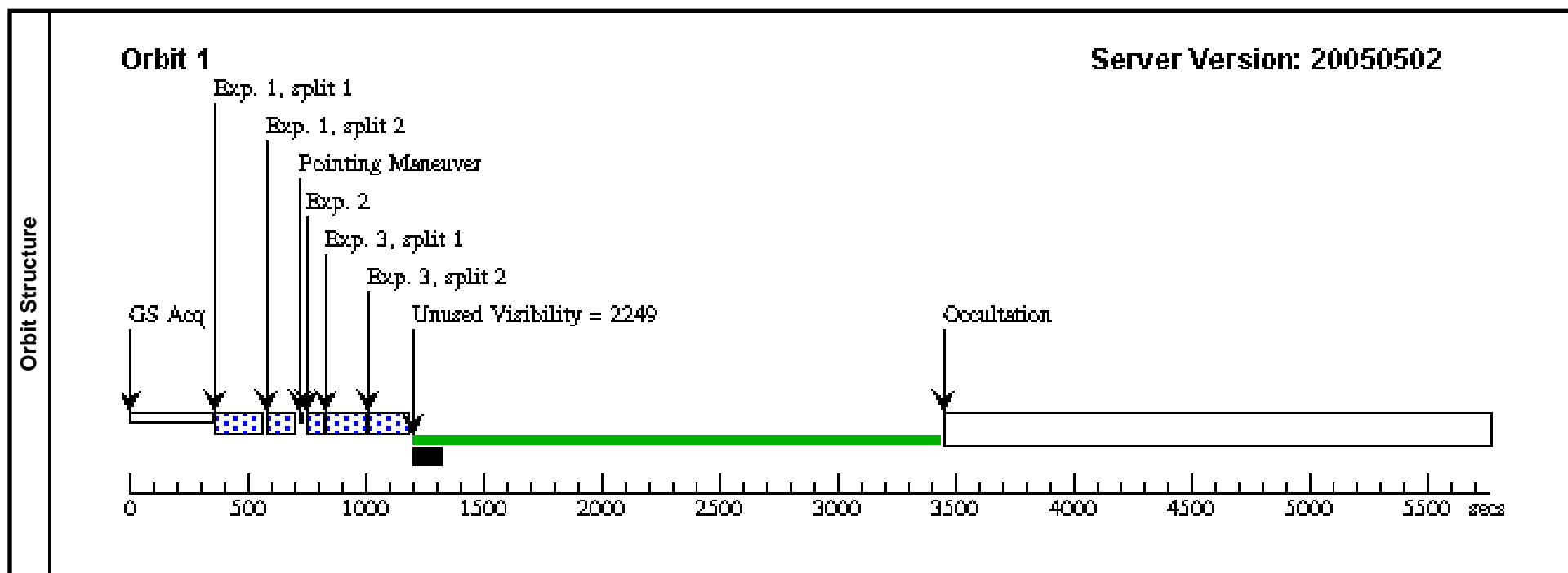


Proposal 10525 - Visit 83 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 83 <span style="float: right;">Wed Jul 06 01:43:00 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(56)		LHS2397A Alt Name1: LHS 2397a Alt Name2: 1776	RA: 11 21 49.2478 (170.4551992d) Dec: -13 13 8.40 (-13.21900d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.034857s/yr Proper Motion Dec: -0.081"/yr Parallax: 0.0641" Epoch of Position: 1999.36	V=19.58	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	56 - 1776 (L HS 2397A)	(56) LHS2397A	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			2000.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050502</b></span></p> <p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 (AI) at ~300s, Pointing Maneuver at ~800s, Exp. 1, split 1 at ~900s, Exp. 1, split 2 at ~1900s, Unused Visibility = 251 at ~3000s, and Occultation at ~3200s. A blue checkered bar indicates the exposure period from approximately 400s to 3000s. A green bar at the bottom indicates the unused visibility period from 3000s to 3200s.</p>									
	<p>Timeline labels: GS Acq, Exp. 1 (AI), Pointing Maneuver, Exp. 1, split 1, Exp. 1, split 2, Unused Visibility = 251, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs</p>									

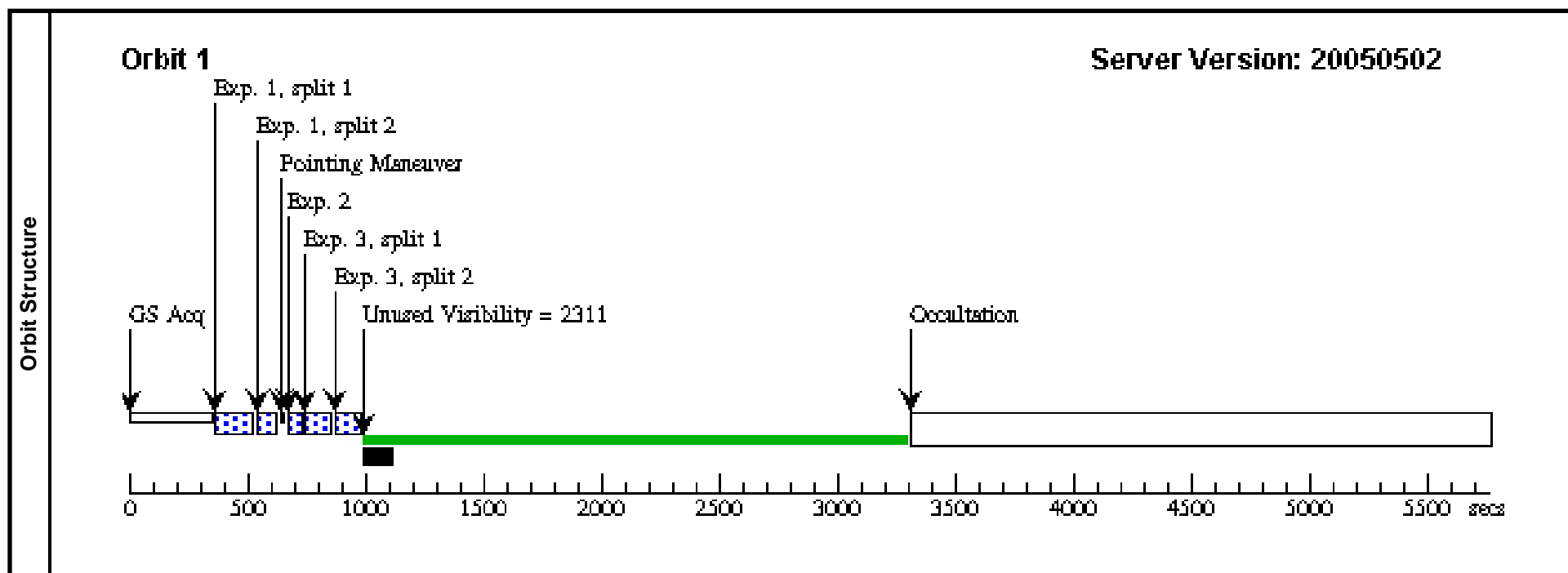
Proposal 10525 - Visit 84 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 84 <span style="float: right;">Wed Jul 06 01:43:01 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(57)	BD-51D5974 Alt Name1: Gl 438 Alt Name2: 1832	RA: 11 43 19.7722 (175.8323842d) Dec: -51 50 25.57 (-51.84044d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.072509s/yr Proper Motion Dec: -0.537"/yr Parallax: 0.1" Epoch of Position: 1998.19	V=10.36	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(57) BD-51D5974	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			170.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	57 - 1832 (G L 438)	(57) BD-51D5974	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			10.0 Secs [==>]	[1]
	3	57 - 1832 (G L 438)	(57) BD-51D5974	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO			270.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



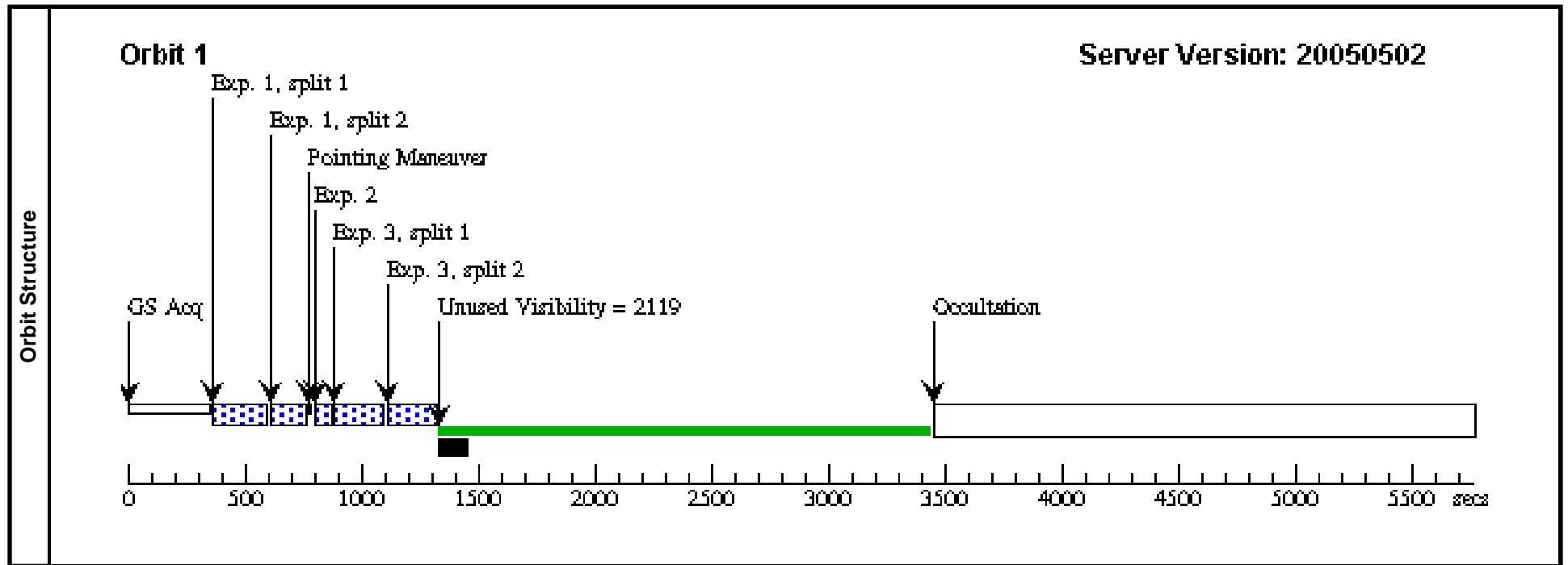
Proposal 10525 - Visit 85 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 85 <span style="float: right;">Wed Jul 06 01:43:01 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(58)	BD+36D2219	RA: 11 51 7.3745 (177.7807271d)	Proper Motion RA: -0.017965s/yr	V=9.73	Coordinate Source: 2MASS				
		Alt Name1: Gl 450	Dec: +35 16 18.89 (35.27191d)	Proper Motion Dec: 0.272"/yr						
		Alt Name2: 1855	Equinox: J2000	Parallax: 0.1163"						
			Plate Id: (?)	Epoch of Position: 2000.2						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(58) BD+36D2219	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			90.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	58 - 1855 (G L 450)	(58) BD+36D2219	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			5.0 Secs	
									[==>]	[1]
3	58 - 1855 (G L 450)	(58) BD+36D2219	ACS/HRC, ACCUM, HRC	PR200L		GAIN=4; AUTOIMAGE=NO			150.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



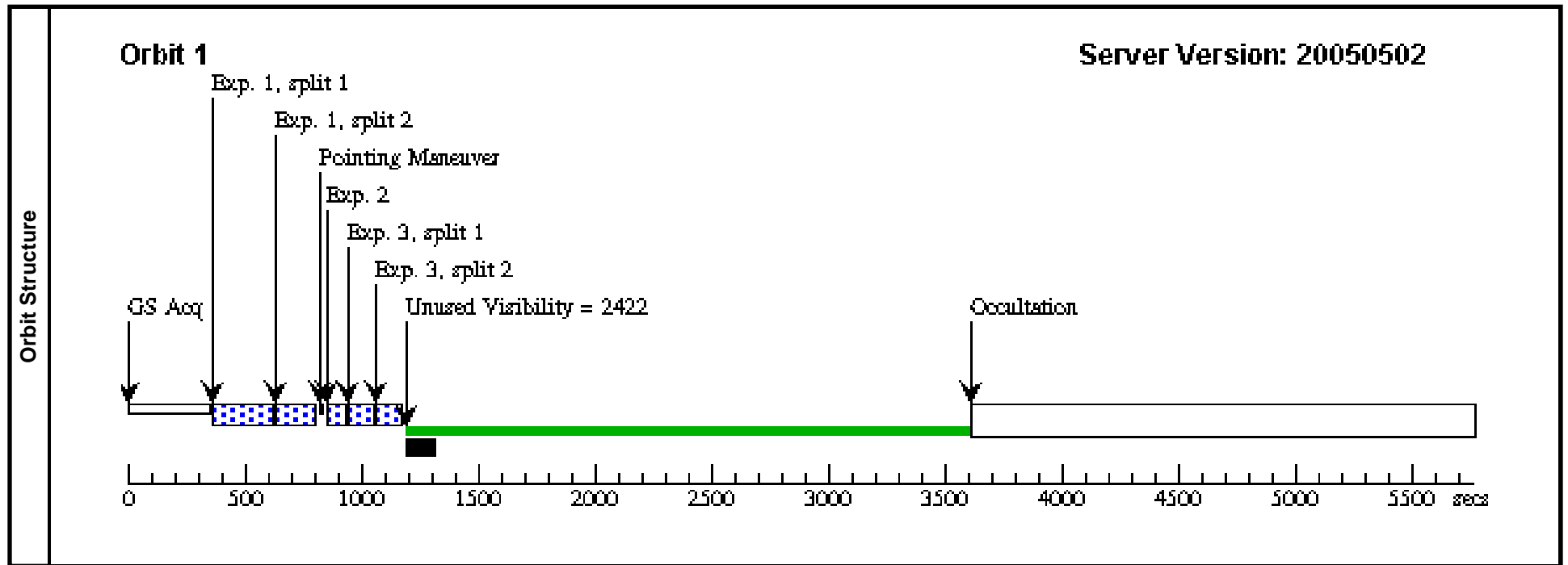
Proposal 10525 - Visit 86 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 86 <span style="float: right;">Wed Jul 06 01:43:01 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(60)	BD-51D6859	RA: 12 37 52.3106 (189.4679608d) Dec: -52 00 5.51 (-52.00153d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.112078s/yr Proper Motion Dec: 0.025"/yr Parallax: 0.1235" Epoch of Position: 2000.24	V=10.66	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(60) BD-51D6859	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			220.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	60 - 1983 (G L 479)	(60) BD-51D6859	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			14.0 Secs [==>]	[1]
	3	60 - 1983 (G L 479)	(60) BD-51D6859	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO			345.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



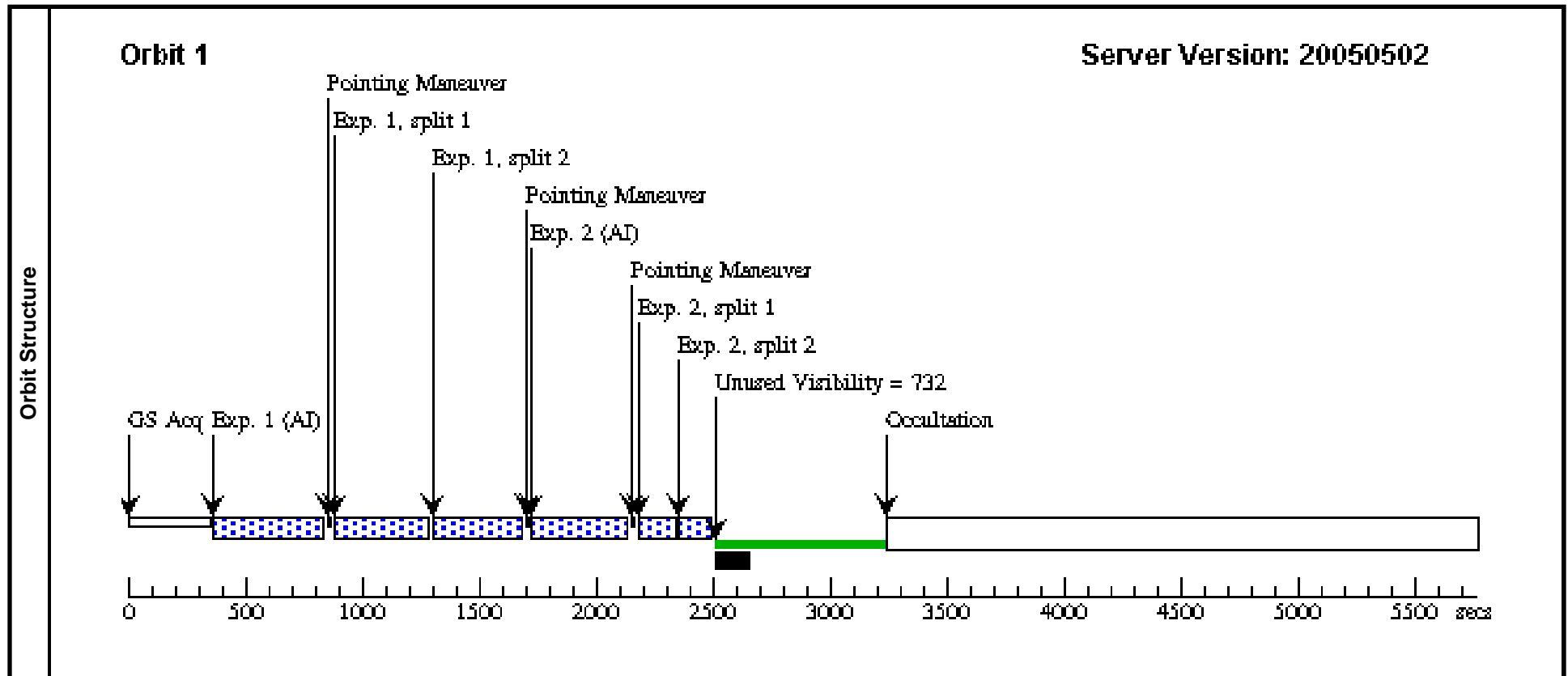
Proposal 10525 - Visit 87 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 87 <span style="float: right;">Wed Jul 06 01:43:01 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(61)	V-DP-DRA	RA: 12 49 2.7314 (192.2613808d) Alt Name1: Gl 487 Alt Name2: 2017	Dec: +66 06 36.60 (66.11017d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.070292s/yr Proper Motion Dec: -0.091"/yr Parallax: 0.119" Epoch of Position: 2000.15	V=10.9	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(61) V-DP-DRA	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			275.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	61 - 2017 (G L 487)	(61) V-DP-DRA	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			18.0 Secs	
									[==>]	[1]
3	61 - 2017 (G L 487)	(61) V-DP-DRA	ACS/HRC, ACCUM, HRC	PR200L		GAIN=4; AUTOIMAGE=NO			144.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



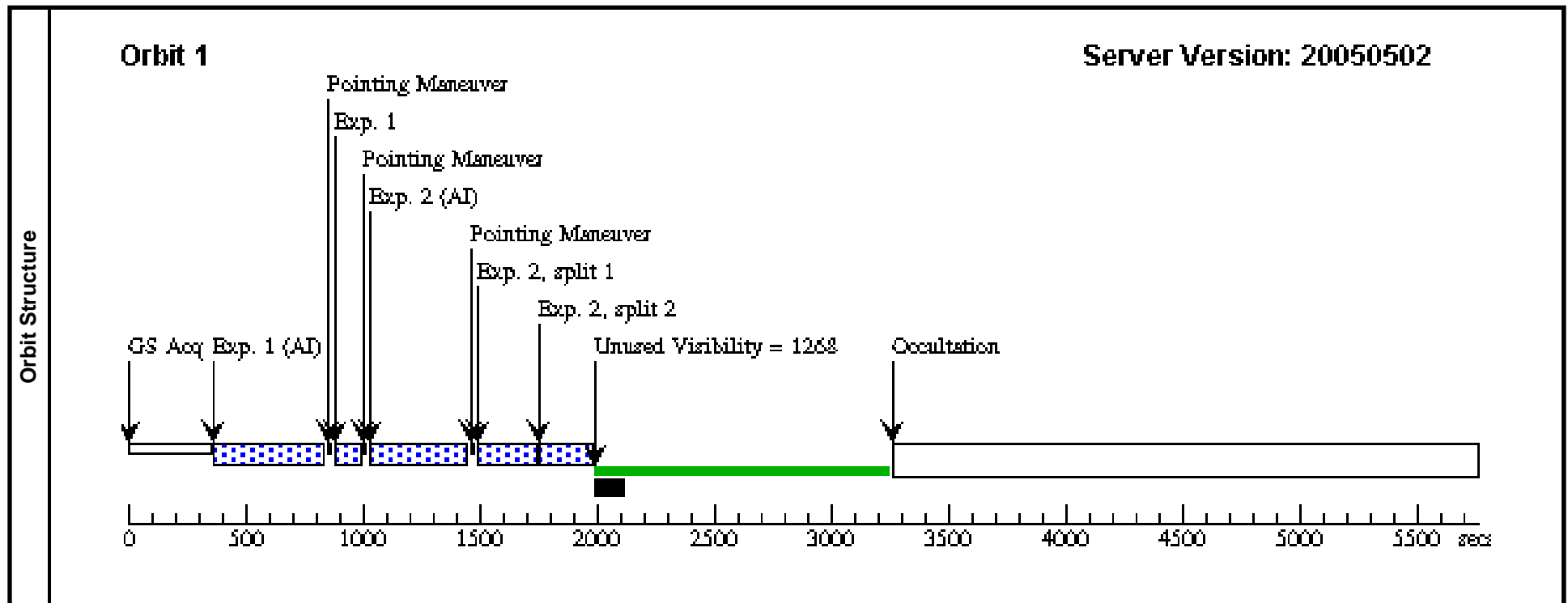
Proposal 10525 - Visit 88 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 88 <span style="float: right;">Wed Jul 06 01:43:02 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>			
(62)		V-FN-VIR Alt Name1: Gl 493.1 Alt Name2: 2043	RA: 13 00 33.5059 (195.1396079d) Dec: +05 41 8.11 (5.68559d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.06311s/yr Proper Motion Dec: 0.242"/yr Parallax: 0.119" Epoch of Position: 2000.21	V=13.4	Coordinate Source: 2MASS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	62 - 2043 (G (62) V-FN-VIR L 493.1)	(62) V-FN-VIR	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			700.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	62 - 2043 (G (62) V-FN-VIR L 493.1)	(62) V-FN-VIR	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4				200.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



Proposal 10525 - Visit 89 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 89 <span style="float: right;">Wed Jul 06 01:43:02 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(64)		V-DG-CVN Alt Name1: G 165-008 Alt Name2: 2128	RA: 13 31 46.6661 (202.9444421d) Dec: +29 16 36.89 (29.27691d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.017426s/yr Proper Motion Dec: -0.159"/yr Parallax: 0.125" Epoch of Position: 1998.33	V=11.95	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	64 - 2128 (G 165-008)	(64) V-DG-CVN	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4			52.0 Secs [==>]	[1]
	2	64 - 2128 (G 165-008)	(64) V-DG-CVN	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			380.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 10525 - Visit 90 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

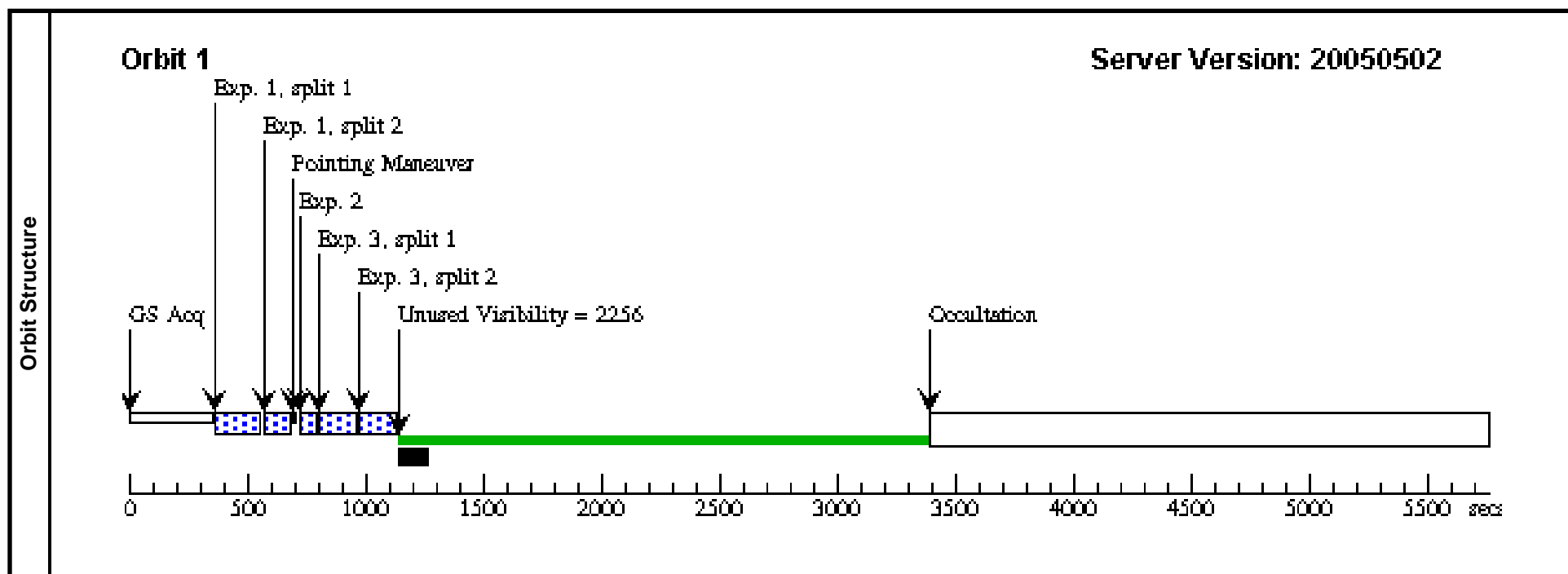
<b>Visit</b>	Proposal 10525, Visit 90 <span style="float: right;">Wed Jul 06 01:43:02 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(67)		LHS2924	RA: 14 28 43.2331 (217.1801379d) Alt Name1: LHS 2924 Alt Name2: 2292 Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.028197s/yr Proper Motion Dec: -0.72"/yr Parallax: 0.0952" Epoch of Position: 1999.3	V=19.74	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	67 - 2292 (L HS 2924)	(67) LHS2924	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			2000.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050502</b></span></p> <p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 (AI) at ~300s, Pointing Maneuver at ~800s, Exp. 1, split 1 at ~900s, Exp. 1, split 2 at ~1900s, Unused Visibility = 283 at ~3000s, and Occultation at ~3300s. A blue checkered bar indicates the exposure period from approximately 400s to 3000s. A green bar at the bottom indicates the unused visibility period from 3000s to 3283s.</p>									
	<p>Timeline labels: GS Acq, Exp. 1 (AI), Pointing Maneuver, Exp. 1, split 1, Exp. 1, split 2, Unused Visibility = 283, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs</p>									

Proposal 10525 - Visit 91 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 91 <span style="float: right;">Wed Jul 06 01:43:02 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)										
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
(69)		LHS3003 Alt Name1: LHS 3003 Alt Name2: 2363	RA: 14 56 38.3141 (224.1596421d) Dec: -28 09 47.38 (-28.16316d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.0366s/yr Proper Motion Dec: -0.835"/yr Parallax: 0.1587" Epoch of Position: 1999.21	V=17.08	Coordinate Source: 2MASS					
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	69 - 2363 (L HS 3003)	(69) LHS3003	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			2000.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]	
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050502</b></span></p> <p>The diagram shows a timeline for Orbit 1 from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at ~100s, Exp. 1 (AI) at ~300s, Pointing Maneuver at ~800s, Exp. 1, split 1 at ~900s, Exp. 1, split 2 at ~1900s, Unused Visibility = 267 at ~3000s, and Occultation at ~3200s. A blue checkered bar spans from approximately 300s to 3000s, representing the observation period. A green bar at ~3200s represents the occultation period. A small black square is located at the 3000s mark.</p>										
	<p>Timeline labels: GS Acq, Exp. 1 (AI), Pointing Maneuver, Exp. 1, split 1, Exp. 1, split 2, Unused Visibility = 267, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>										

Proposal 10525 - Visit 92 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 92 <span style="float: right;">Wed Jul 06 01:43:02 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(72)	GL623	RA: 16 24 9.1308 (246.0380450d) Alt Name1: Gl 623 Alt Name2: 2583	Dec: +48 21 11.27 (48.35313d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.114867s/yr Proper Motion Dec: -0.453"/yr Parallax: 0.1333" Epoch of Position: 1998.46	V=10.27	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(72) GL623	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			140.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	72 - 2583 (G L 623)	(72) GL623	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			8.0 Secs	
									[==>]	[1]
3	72 - 2583 (G L 623)	(72) GL623	ACS/HRC, ACCUM, HRC	PR200L		GAIN=4; AUTOIMAGE=NO			240.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	

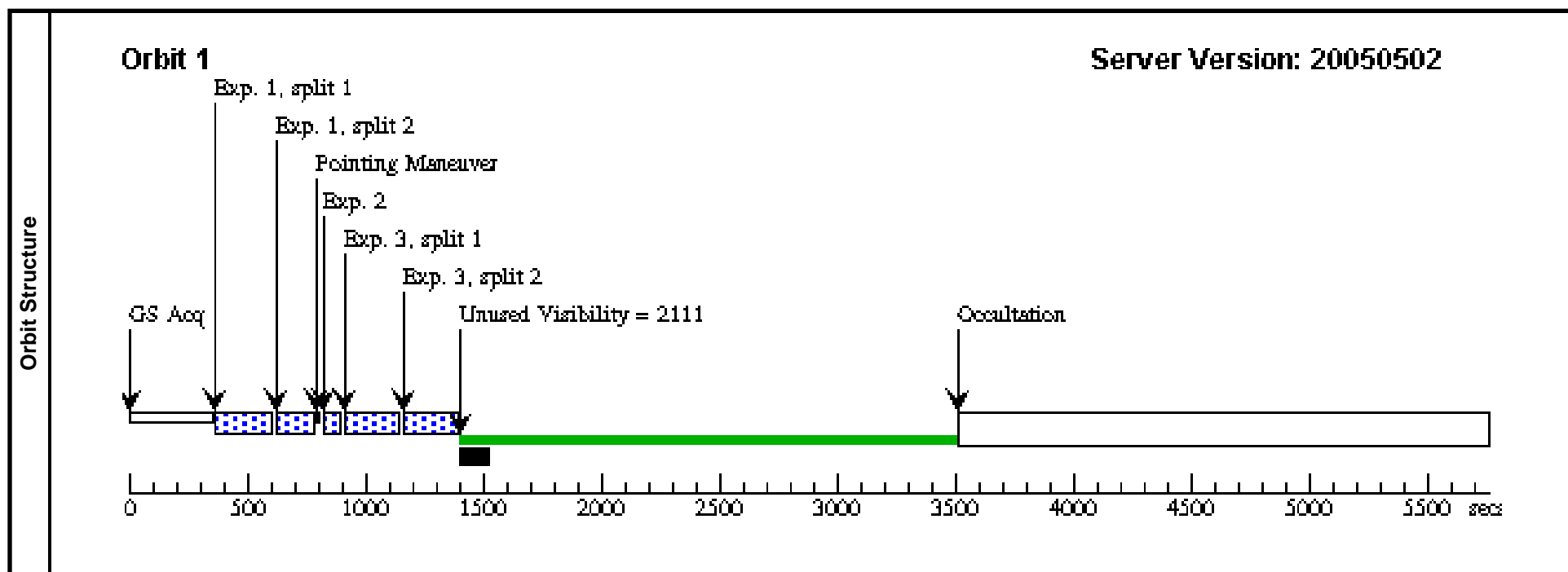


Proposal 10525 - Visit 93 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 93 <span style="float: right;">Wed Jul 06 01:43:03 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(76)		VB8 Alt Name1: VB 8 Alt Name2: 2663	RA: 16 55 35.2927 (253.8970529d) Dec: -08 23 40.11 (-8.39448d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.05418s/yr Proper Motion Dec: -0.877"/yr Parallax: 0.1538" Epoch of Position: 1999.28	V=16.79	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	76 - 2663 (V (76) VB8 B8)	VB8	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			2000.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050502</b></span></p>									
	<p>The diagram illustrates the sequence of events for Orbit 1. It starts with GS Acq at 0 seconds. This is followed by Exp. 1 (AI) at approximately 400 seconds. A Pointing Maneuver occurs at approximately 800 seconds. The observation continues with Exp. 1, split 1 at approximately 900 seconds and Exp. 1, split 2 at approximately 1900 seconds. At 3000 seconds, there is a period of Unused Visibility lasting 242 seconds. Finally, an Occultation event occurs at approximately 3200 seconds. The timeline ends at 5500 seconds.</p>									

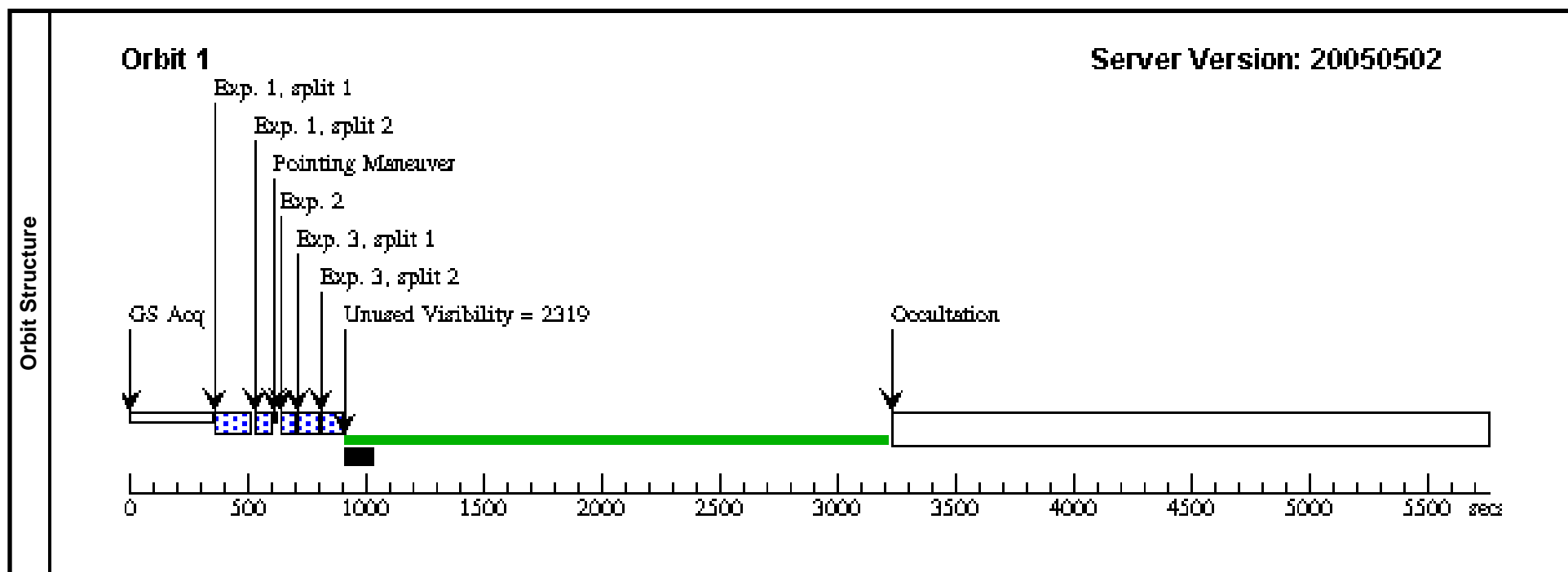
Proposal 10525 - Visit 94 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 94 <span style="float: right;">Wed Jul 06 01:43:03 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(80)	GL693	RA: 17 46 34.2778 (266.6428242d) Alt Name1: Gl 693 Alt Name2: 2816	Dec: -57 19 8.13 (-57.31892d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.135688s/yr Proper Motion Dec: -1.348"/yr Parallax: 0.1538" Epoch of Position: 1999.57	V=10.77	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(80) GL693	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			245.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	80 - 2816 (G 1693)	(80) GL693	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			16.0 Secs	
									[==>]	[1]
3	80 - 2816 (G 1693)	(80) GL693	ACS/HRC, ACCUM, HRC	PR200L		GAIN=4; AUTOIMAGE=NO			390.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



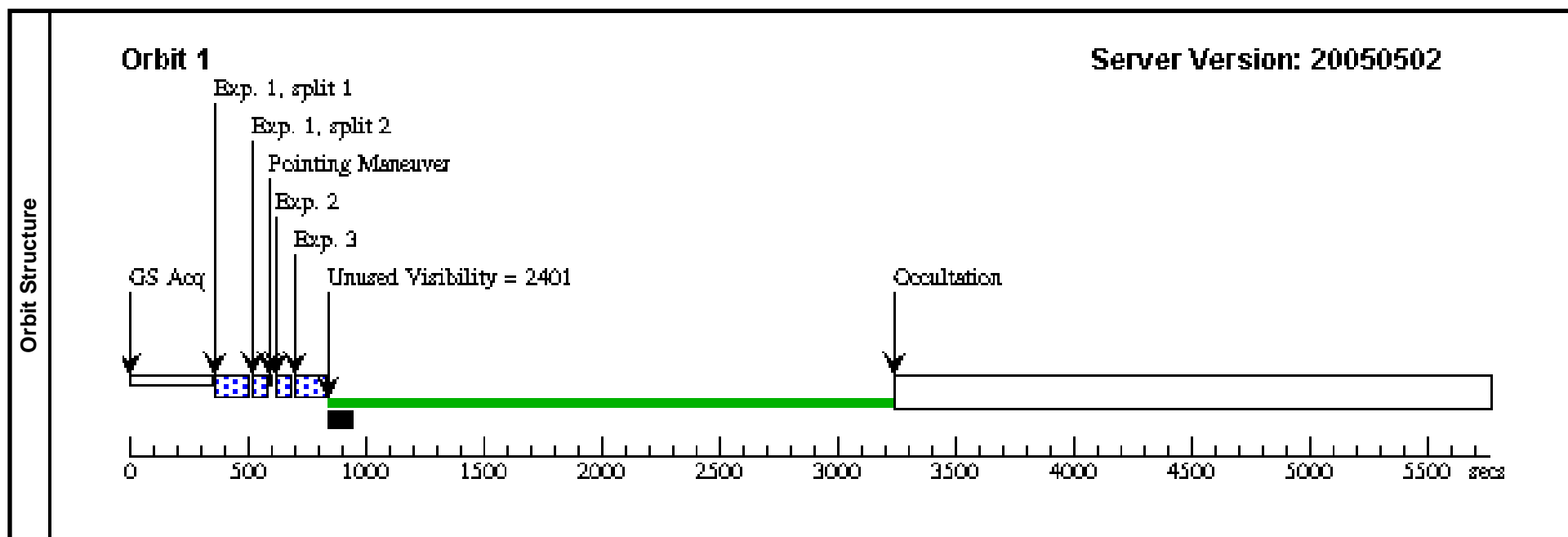
Proposal 10525 - Visit 95 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 95 <span style="float: right;">Wed Jul 06 01:43:03 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(82)	HD165222	RA: 18 05 7.5578 (271.2814908d) Dec: -03 01 52.38 (-3.03122d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.036785s/yr Proper Motion Dec: -0.333"/yr Parallax: 0.1235" Epoch of Position: 1999.3	V=9.39	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(82) HD165222	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			60.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	82 - 2859 (G L 701)	(82) HD165222	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			3.0 Secs	
									[==>]	[1]
3	82 - 2859 (G L 701)	(82) HD165222	ACS/HRC, ACCUM, HRC	PR200L		GAIN=4; AUTOIMAGE=NO			100.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



Proposal 10525 - Visit 96 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 96 <span style="float: right;">Wed Jul 06 01:43:03 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(86)	HD180617	RA: 19 16 55.2622 (289.2302592d) Dec: +05 10 8.62 (5.16906d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.038748s/yr Proper Motion Dec: -1.3317"/yr Parallax: 0.1786" Epoch of Position: 1999.58	V=9.11	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(86) HD180617	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			45.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	86 - 3037 (G L 752A)	(86) HD180617	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			2.0 Secs	
									[==>]	[1]
3	86 - 3037 (G L 752A)	(86) HD180617	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			90.0 Secs	
									[==>]	[1]

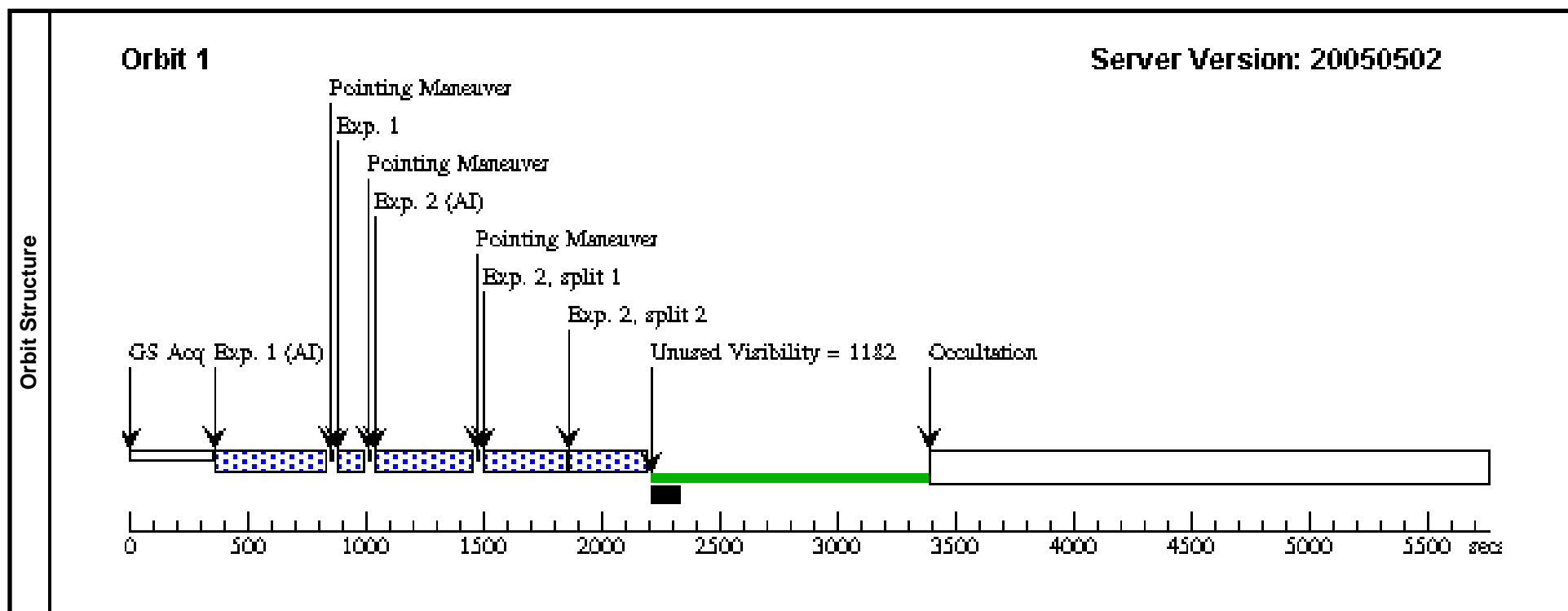


Proposal 10525 - Visit 97 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 97 <span style="float: right;">Wed Jul 06 01:43:03 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(87)		V-V1298-AQL Alt Name1: VB 10 Alt Name2: 3038	RA: 19 16 57.6216 (289.2400900d) Dec: +05 09 2.18 (5.15061d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.038747s/yr Proper Motion Dec: -1.3317"/yr Parallax: 0.1724" Epoch of Position: 1999.58	V=17.5	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	87 - 3038 (V (87) V-V1298-AQL B10)	V-V1298-AQL	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			2000.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<p style="text-align: right;"><b>Server Version: 20050502</b></p>									
	<p>Orbit 1</p> <p>Unused Visibility = 242</p>									

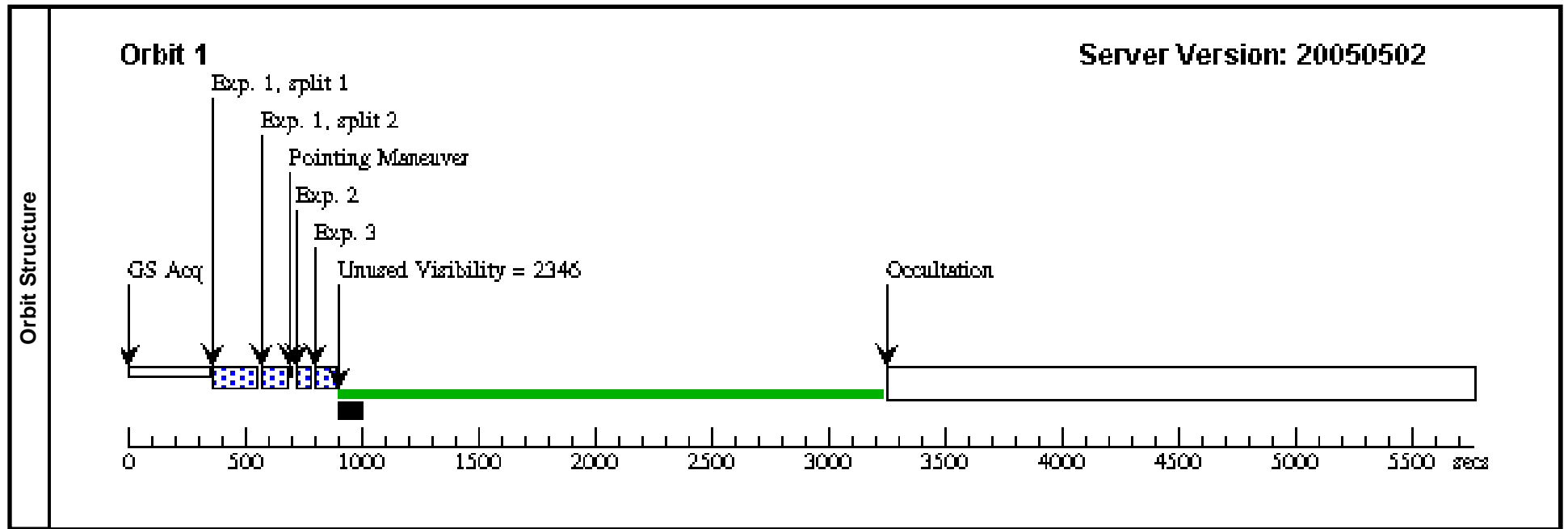
Proposal 10525 - Visit 98 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 98 <span style="float: right;">Wed Jul 06 01:43:04 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(88)		GL754 Alt Name1: Gl 754 Alt Name2: 3040	RA: 19 20 47.9546 (290.1998108d) Dec: -45 33 28.33 (-45.55787d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.061602s/yr Proper Motion Dec: -2.873"/yr Parallax: 0.1695" Epoch of Position: 1999.53	V=12.23	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	88 - 3040 (G (88) L 754)	GL754	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4			57.0 Secs [==>]	[1]
	2	88 - 3040 (G (88) L 754)	GL754	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			600.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



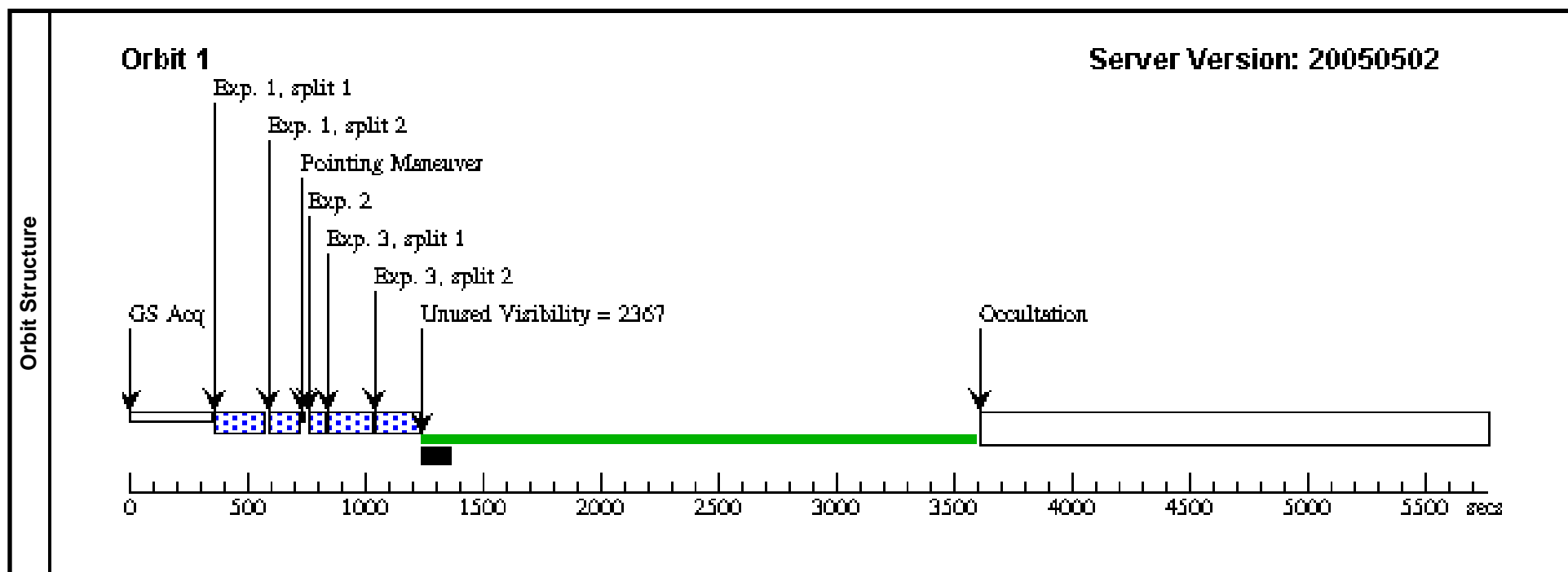
Proposal 10525 - Visit 99 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 99 <span style="float: right;">Wed Jul 06 01:43:06 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(90)	V-IL-AQR	RA: 22 53 16.7212 (343.3196717d)	Proper Motion RA: 0.06402s/yr	V=10.2	Coordinate Source: 2MASS				
		Alt Name1: Gl 876	Dec: -14 15 48.91 (-14.26359d)	Proper Motion Dec: -0.6756"/yr						
		Alt Name2: 3604	Equinox: J2000	Parallax: 0.21269"						
			Plate Id: (?)	Epoch of Position: 1999.516						
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(90) V-IL-AQR	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			145.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	90 - 3604 (G L 876)	(90) V-IL-AQR	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			6.0 Secs	
									[==>]	[1]
3	90 - 3604 (G L 876)	(90) V-IL-AQR	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			50.0 Secs	
									[==>]	[1]



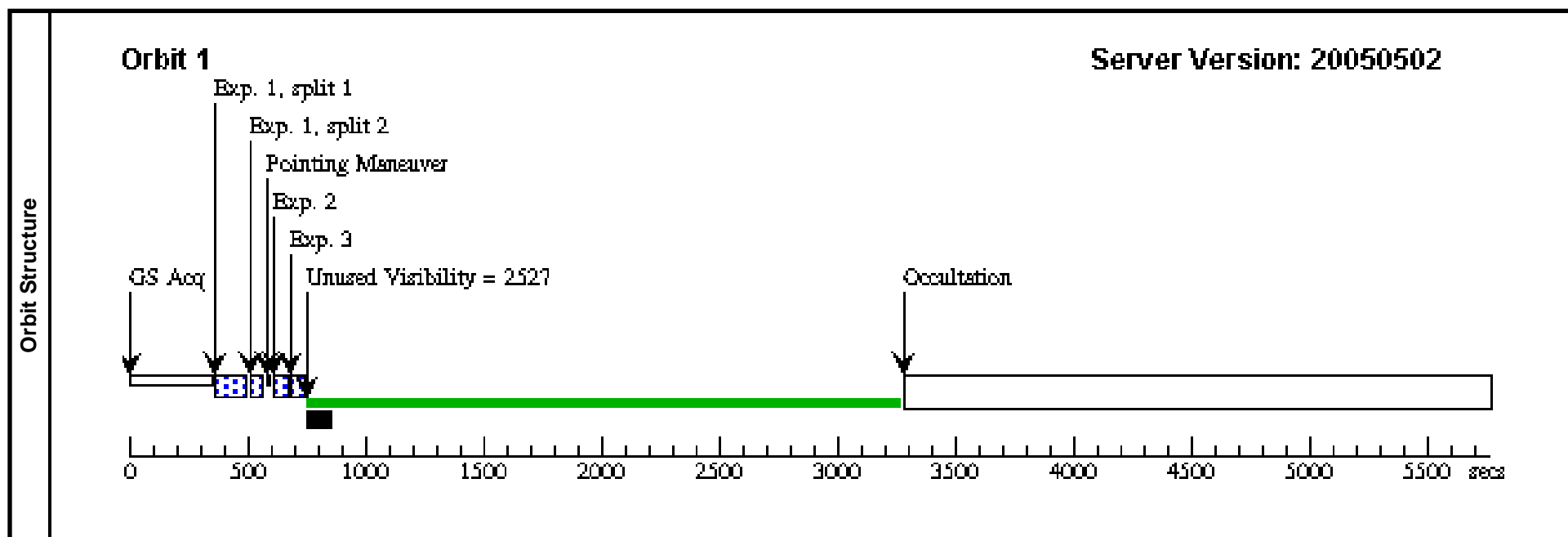
Proposal 10525 - Visit 0A - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 0A <span style="float: right;">Wed Jul 06 01:43:06 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(91)	GL793	RA: 20 30 32.0772 (307.6336550d) Alt Name1: Gl 793 Alt Name2: 3203	Dec: +65 26 58.64 (65.44962d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.072524s/yr Proper Motion Dec: 0.283"/yr Parallax: 0.1205" Epoch of Position: 2000.86	V=10.57	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(91) GL793	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			180.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	91 - 3203 (G L 793)	(91) GL793	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			13.0 Secs	
									[==>]	[1]
3	91 - 3203 (G L 793)	(91) GL793	ACS/HRC, ACCUM, HRC	PR200L		GAIN=4; AUTOIMAGE=NO			300.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



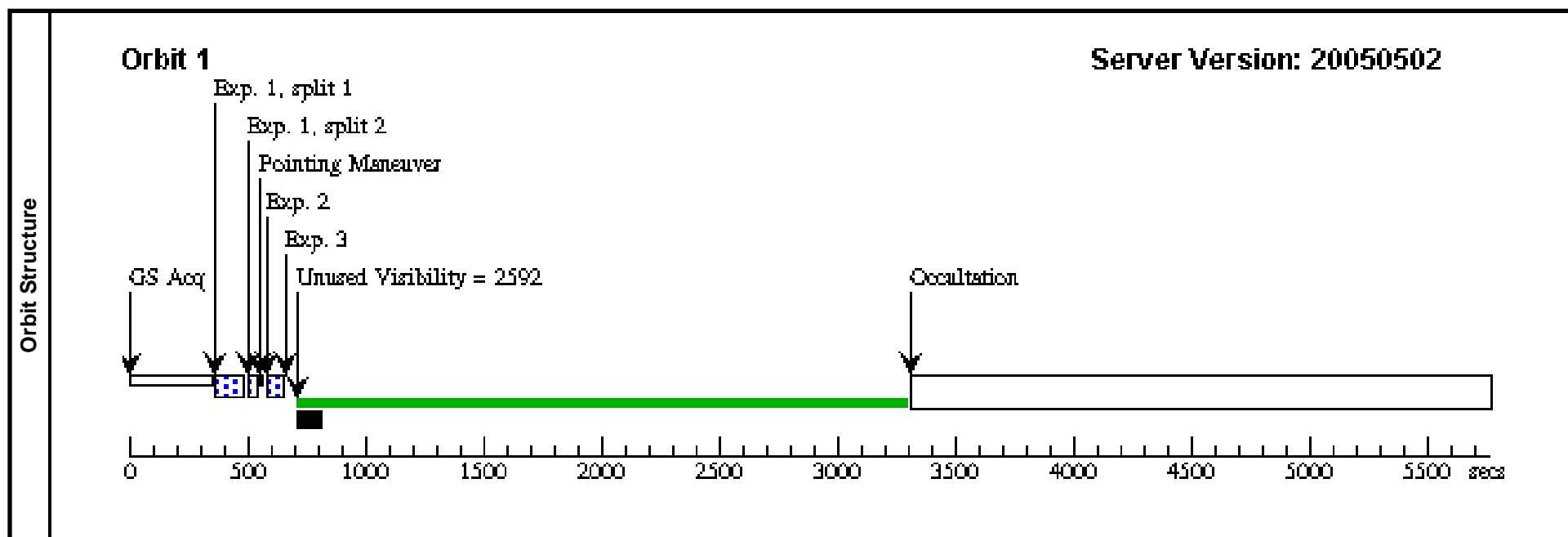
Proposal 10525 - Visit 0B - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 0B <span style="float: right;">Wed Jul 06 01:43:06 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(92)	HD197481	RA: 20 45 9.4920 (311.2895500d) Alt Name1: AU Mic Alt Name2: 3241	Dec: -31 20 26.66 (-31.34074d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.021153s/yr Proper Motion Dec: -0.348"/yr Parallax: 0.1124" Epoch of Position: 1998.66	V=8.82	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(92) HD197481	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			30.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	92 - 3241 (A U MIC)	(92) HD197481	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			2.0 Secs	
									[==>]	[1]
3	92 - 3241 (A U MIC)	(92) HD197481	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			21.0 Secs	
									[==>]	[1]



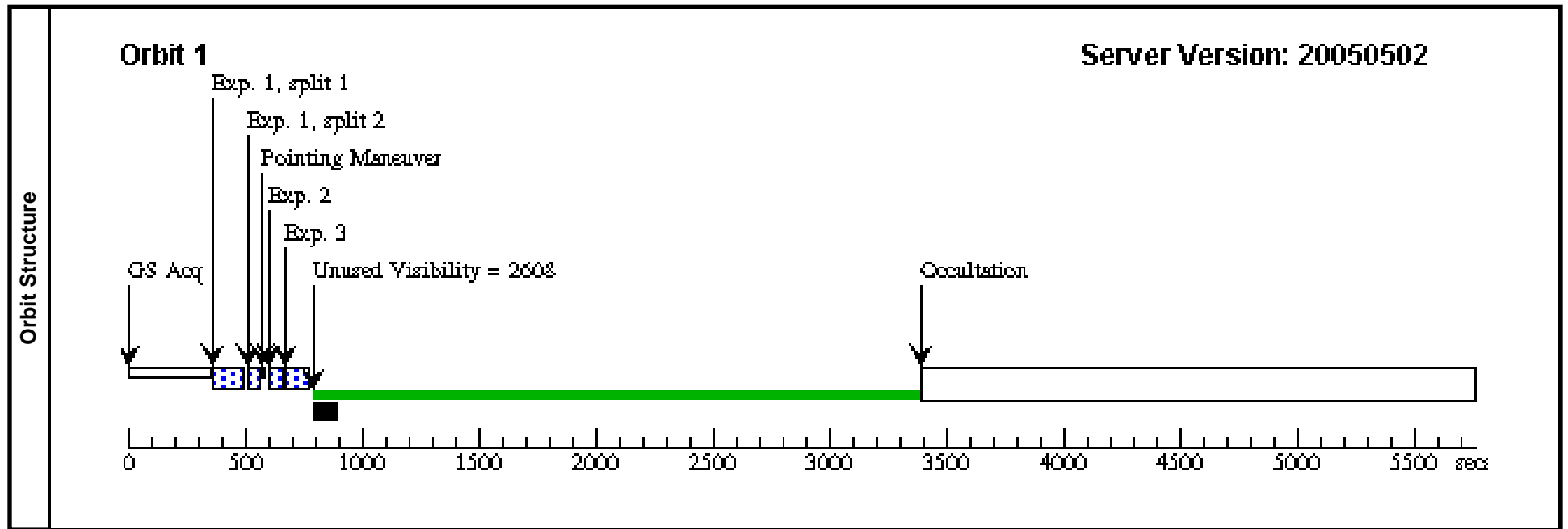
Proposal 10525 - Visit 0C - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 0C <span style="float: right;">Wed Jul 06 01:43:06 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(94)	HD202560	RA: 21 17 15.3408 (319.3139200d) Dec: -38 52 2.23 (-38.86729d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.279219s/yr Proper Motion Dec: -1.136"/yr Parallax: 0.2564" Epoch of Position: 1999.69	V=6.7	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(94) HD202560	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			4.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	94 - 3326 (G L 825)	(94) HD202560	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			10.0 Secs	
									[==>]	[1]
3	94 - 3326 (G L 825)	(94) HD202560	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			0.2 Secs	
									[==>]	[1]



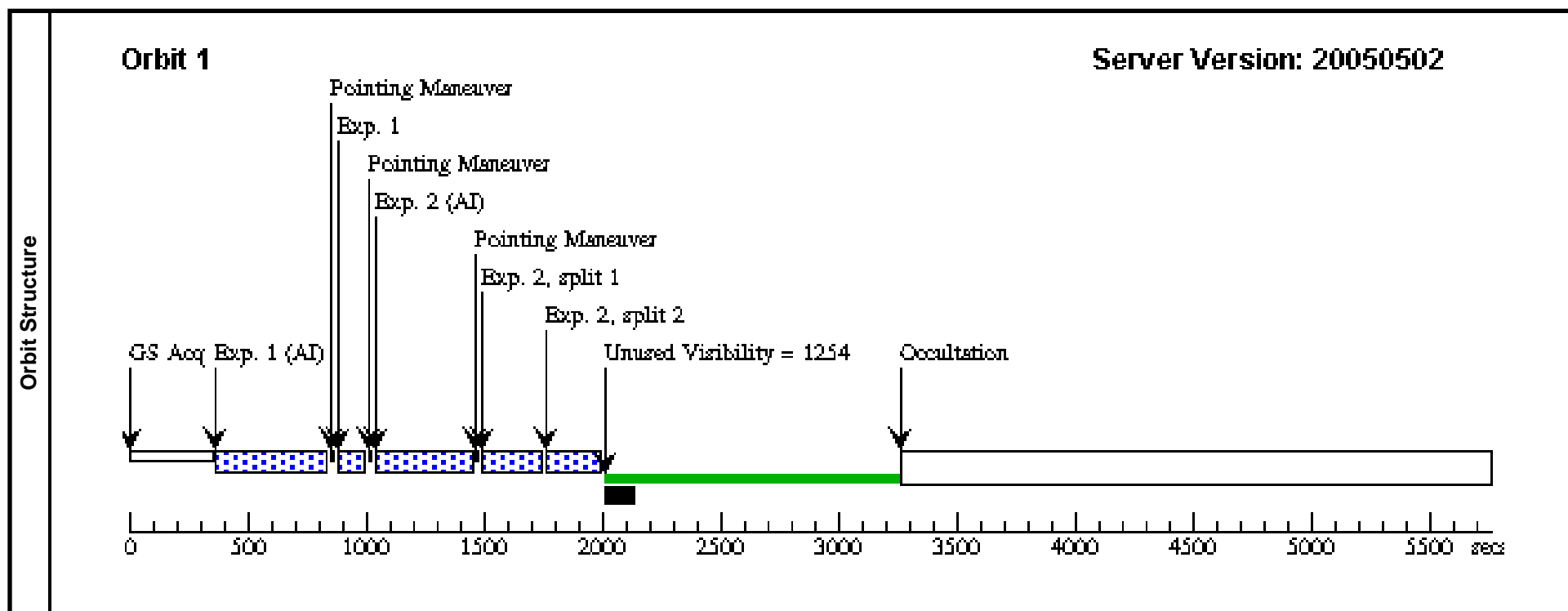
Proposal 10525 - Visit 0D - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 0D <span style="float: right;">Wed Jul 06 01:43:07 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(96)	HD204961	RA: 21 33 33.9732 (323.3915550d) Alt Name1: Gl 832 Alt Name2: 3368	Dec: -49 00 32.38 (-49.00899d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.007013s/yr Proper Motion Dec: -0.825"/yr Parallax: 0.2128" Epoch of Position: 1999.72	V=8.67	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(96) HD204961	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			25.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	96 - 3368 (G L 832)	(96) HD204961	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			1.0 Secs	
									[==>]	[1]
3	96 - 3368 (G L 832)	(96) HD204961	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			60.0 Secs	
									[==>]	[1]



Proposal 10525 - Visit 0F - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 0F <span style="float: right;">Wed Jul 06 01:43:07 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(98)		V-V374-PEG Alt Name1: G 188-038 Alt Name2: 3453	RA: 22 01 13.1090 (330.3046208d) Dec: +28 18 24.89 (28.30691d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.029759s/yr Proper Motion Dec: 0.034"/yr Parallax: 0.1136" Epoch of Position: 1999.87	V=12.0	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	98 - 3453 (G 188-038)	(98) V-V374-PEG	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4			54.0 Secs [==>]	[1]
	2	98 - 3453 (G 188-038)	(98) V-V374-PEG	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			400.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]

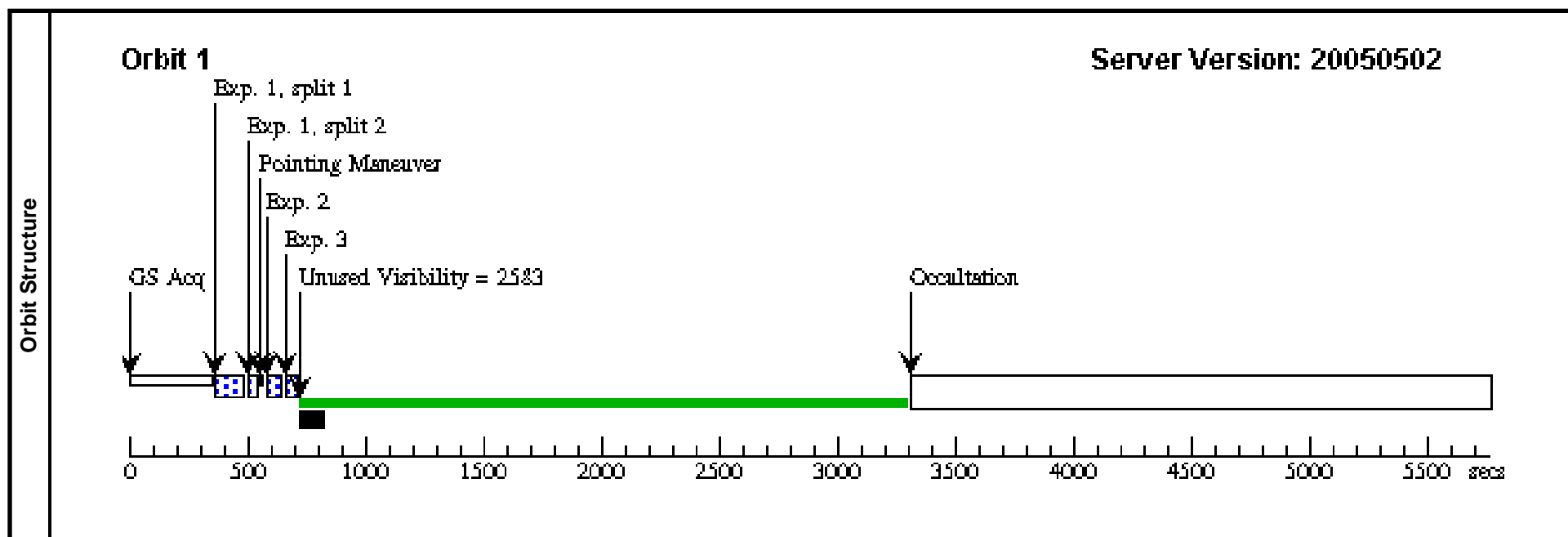


Proposal 10525 - Visit 0G - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 0G <span style="float: right;">Wed Jul 06 01:43:07 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(99)		LHS523 Alt Name1: LHS 523 Alt Name2: 3539	RA: 22 28 54.4010 (337.2266708d) Dec: -13 25 17.86 (-13.42163d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.02111s/yr Proper Motion Dec: -1.038"/yr Parallax: 0.0917" Epoch of Position: 1998.48	V=17.15	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	99 - 3539 (L HS 523)	(99) LHS523	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			2000.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050502</b></span></p> <p>The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 100s, Exp. 1 (AI) at approximately 400s, Pointing Maneuver at approximately 800s, Exp. 1, split 1 at approximately 1000s, Exp. 1, split 2 at approximately 1900s, Unused Visibility = 251 at approximately 3000s, and Occultation at approximately 3200s. A blue checkered bar indicates the observation period from approximately 400s to 3000s. A green bar indicates the occultation period from approximately 3000s to 3200s.</p>									
	<p>Timeline labels: GS Acq, Exp. 1 (AI), Pointing Maneuver, Exp. 1, split 1, Exp. 1, split 2, Unused Visibility = 251, Occultation.</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 secs</p>									

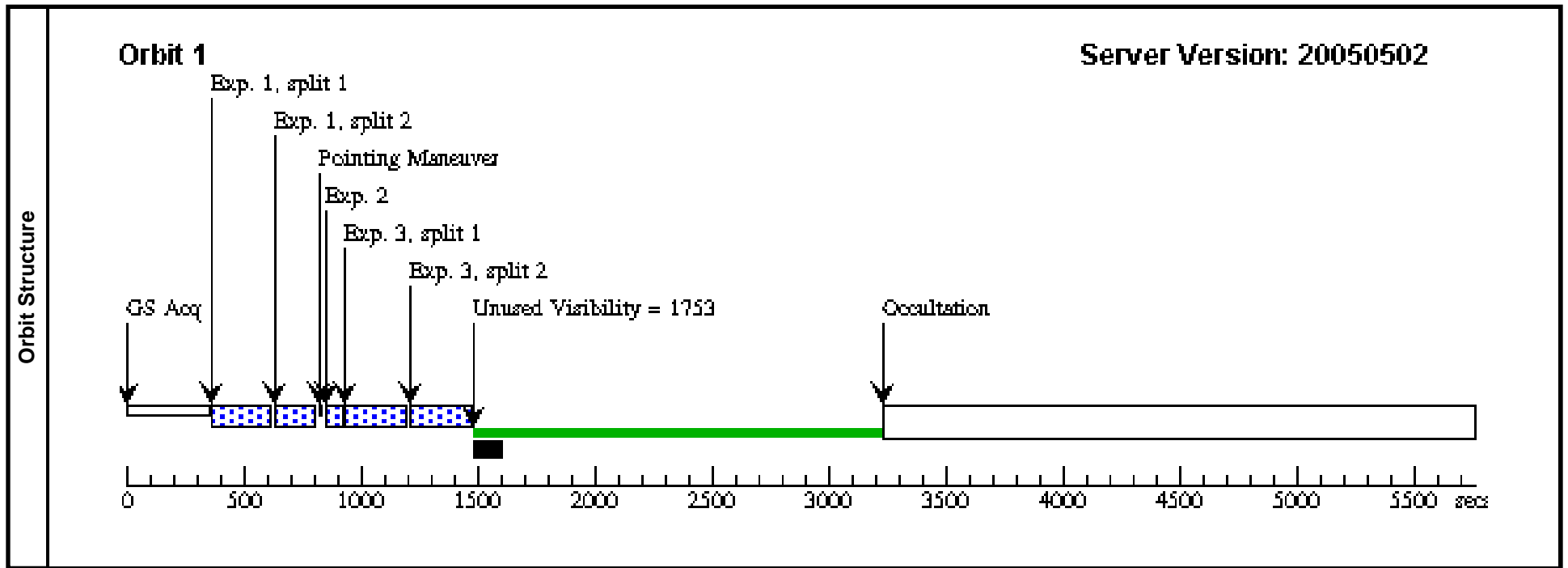
Proposal 10525 - Visit 0H - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 0H <span style="float: right;">Wed Jul 06 01:43:07 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(102)	HD217987	RA: 23 05 51.3154 (346.4638142d) Alt Name1: Gl 887 Alt Name2: 3630	Dec: -35 51 13.08 (-35.85363d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.557011s/yr Proper Motion Dec: 1.304"/yr Parallax: 0.2857" Epoch of Position: 1998.67	V=7.31	Coordinate Source: 2MASS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(102) HD217987	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			7.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	102 - 3630 ( GL 887)	(102) HD217987	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			0.5 Secs	
									[==>]	[1]
3	102 - 3630 ( GL 887)	(102) HD217987	ACS/HRC, ACCUM, HRC	PR200L		CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO			15.0 Secs	
									[==>]	[1]



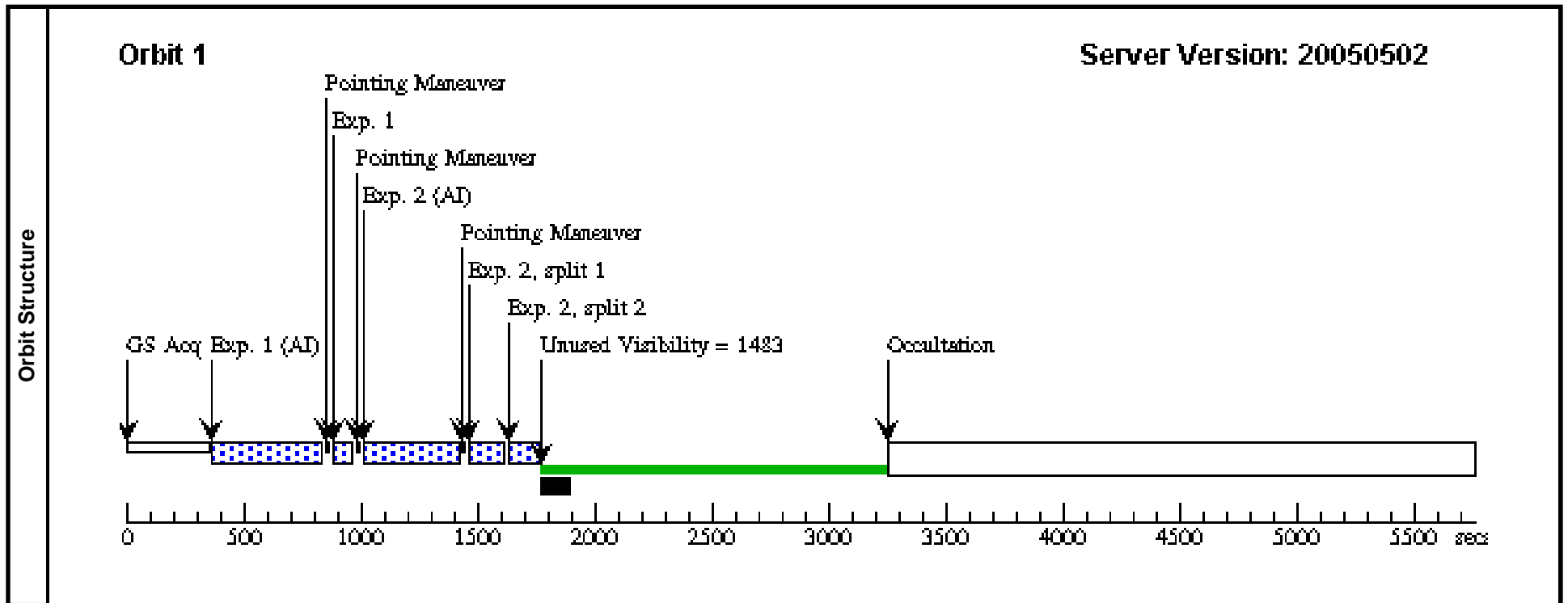
Proposal 10525 - Visit 01 - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

Visit	Proposal 10525, Visit 01 <span style="float: right;">Wed Jul 06 01:43:07 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(103)	GL889.1	RA: 23 08 6.9876 (347.0291150d) Dec: +03 19 44.47 (3.32902d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.030852s/yr Proper Motion Dec: 0.266"/yr Parallax: 0.0588" Epoch of Position: 2000.71	V=10.91	Coordinate Source: 2MASS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	direct image	(103) GL889.1	ACS/HRC, ACCUM, HRC	F330W	GAIN=4			270.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
2	103 - 3637 ( GL 889.1)	(103) GL889.1	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4; AUTOIMAGE=NO				17.0 Secs	
									[==>]	[1]
3	103 - 3637 ( GL 889.1)	(103) GL889.1	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4; AUTOIMAGE=NO				450.0 Secs	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	



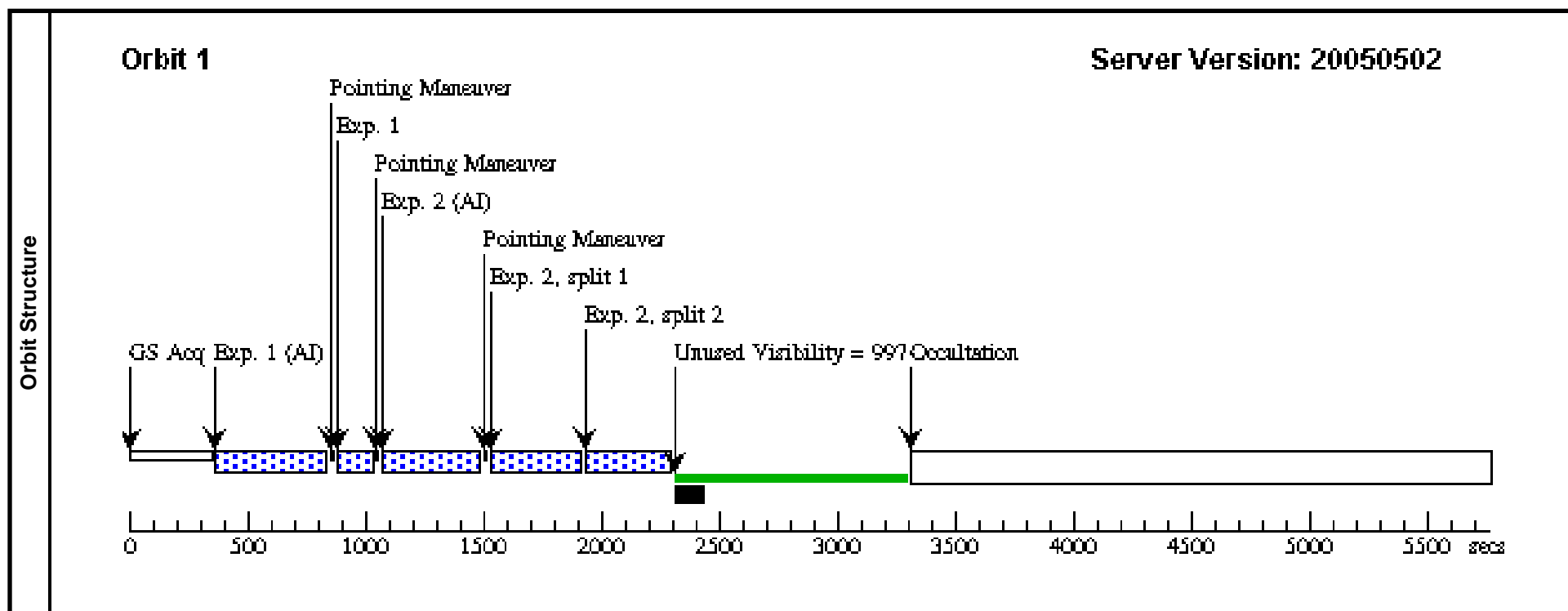
Proposal 10525 - Visit 0J - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 0J <span style="float: right;">Wed Jul 06 01:43:08 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(105)		GJ1284	RA: 23 30 13.4134 (352.5558892d) Alt Name1: GJ 1284 Alt Name2: 3701	Dec: -20 23 27.13 (-20.39087d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.021622s/yr Proper Motion Dec: -0.183"/yr Parallax: 0.1163" Epoch of Position: 1998.52	V=11.17	Coordinate Source: 2MASS			
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	105 - 3701 ( GJ 1284)	(105) GJ1284	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4			24.0 Secs [==>]	[1]
	2	105 - 3701 ( GJ 1284)	(105) GJ1284	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			184.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 10525 - Visit 0K - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 0K <span style="float: right;">Wed Jul 06 01:43:08 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(108)		GJ1289	RA: 23 43 6.2892 (355.7762050d) Dec: +36 32 13.24 (36.53701d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: 0.076833s/yr Proper Motion Dec: -0.135"/yr Parallax: 0.1235" Epoch of Position: 1999.76	V=12.55	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	108 - 3748 ( (108) GJ1289 GJ 1289)	(108) GJ1289	ACS/HRC, ACCUM, HRC	PR200L	CR-SPLIT=NO; GAIN=4			92.0 Secs [==>]	[1]
	2	108 - 3748 ( (108) GJ1289 GJ 1289)	(108) GJ1289	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			662.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 10525 - Visit 0L - Characterizing the Near-UV Environment of M Dwarfs: Implications for Extrasolar Planetary Searches and Astrobiology

<b>Visit</b>	Proposal 10525, Visit 0L <span style="float: right;">Wed Jul 06 01:43:08 GMT 2005</span> Priority: M Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none)									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(110)		V-DY-PSC	RA: 00 24 24.6365 (6.1026521d) Dec: -01 58 20.14 (-1.97226d) Equinox: J2000 Plate Id: (?)	Proper Motion RA: -0.009085s/yr Proper Motion Dec: 0.1625"/yr Parallax: 0.0725" Epoch of Position: 1998.71	V=19.01	Coordinate Source: 2MASS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	110 - 3810 (BRI 0021-0214)	(110) V-DY-PSC	ACS/HRC, ACCUM, HRC	PR200L	GAIN=4			2000.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20050502</b></span></p> <p>The diagram illustrates the timing of observations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq (at ~100s), Exp. 1 (AI) (at ~400s), Pointing Maneuver (at ~900s), Exp. 1, split 1 (at ~1000s), Exp. 1, split 2 (at ~1900s), Unused Visibility = 236 (at ~3000s), and Occultation (at ~3200s). The observation period is shown as a blue checkered bar from approximately 400s to 3000s. A green bar indicates the unused visibility period from 3000s to 3200s. A black square is located at the 3000s mark on the timeline.</p>									
	<p>Timeline labels: GS Acq, Exp. 1 (AI), Pointing Maneuver, Exp. 1, split 1, Exp. 1, split 2, Unused Visibility = 236, Occultation.</p> <p>Timeline scale: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									