



11568 - A SNAPSHOT Survey of the Local Interstellar Medium: New NUV Observations of Stars with Archived FUV Observations

Cycle: 17, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Seth Redfield (PI)	Wesleyan University	sredfield@astro.as.utexas.edu
Dr. Jeffrey L. Linsky (CoI)	University of Colorado at Boulder	jlinisky@jila.colorado.edu
Dr. Brian E. Wood (CoI)	University of Colorado at Boulder	woodb@origins.colorado.edu

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) HD209100	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:16.0	yes
02	(2) HD10700	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:19.0	yes
03	(3) BD+20D2465	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:22.0	yes
04	(4) BD-15D6290	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:24.0	yes
05	(5) BD+43D4305	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:26.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
06	(6) HD191408	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:28.0	yes
07	(7) HD115617	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:30.0	yes
08	(8) HD23249	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:32.0	yes
09	(9) HD114710	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:34.0	yes
10	(10) HD17925	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:36.0	yes
11	(11) HD13445	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:38.0	yes
12	(12) DN-DRA	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:39.0	yes
13	(13) HD37394	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:42.0	yes
14	(14) CD-38D10980	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:44.0	yes
15	(15) HD9826	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:46.0	yes
16	(16) HD166	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:48.0	yes
17	(17) HD72905	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:49.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
18	(18) HD340611	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:51.0	yes
19	(19) WD1134+300	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:53.0	yes
20	(20) HD217014	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:54.0	yes
21	(21) WD0644+376	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:56.0	yes
22	(22) HD120136	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:06:58.0	yes
23	(23) HD142373	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:00.0	yes
24	(24) HD43162	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:01.0	yes
25	(25) HD165185	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:03.0	yes
26	(26) HD82443	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:05.0	yes
27	(27) HD82558	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:07.0	yes
28	(28) HD220140	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:08.0	yes
29	(29) HD203244	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:10.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
30	(30) HD97334	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:12.0	yes
31	(31) HD59967	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:13.0	yes
32	(32) HD116956	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:15.0	yes
33	(33) HD1405	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:16.0	yes
34	(34) HD106516	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:18.0	yes
35	(35) HD73350	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:20.0	yes
36	(36) HD128987	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:21.0	yes
37	(37) WD1337+705	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:23.0	yes
38	(38) HD33959C	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:25.0	yes
39	(39) HD222107	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:26.0	yes
40	(40) HD180711	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:28.0	yes
41	(41) HD9672	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:30.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
42	(42) HD12230	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:31.0	yes
43	(43) HD129333	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:33.0	yes
44	(44) HD163588	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:35.0	yes
45	(45) HD216228	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:36.0	yes
46	(46) HD93497	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:38.0	yes
47	(47) WD1645+325	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:39.0	yes
48	(48) HD149499	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:41.0	yes
49	(49) HD26462	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:43.0	yes
50	(50) HD131873	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:44.0	yes
51	(51) HD283654	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:46.0	yes
52	(52) HD24357	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:47.0	yes
53	(53) HD210334	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:49.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
54	(54) HD27786	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:51.0	yes
55	(55) HD83443	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:52.0	yes
56	(56) HD28911	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:54.0	yes
57	(57) HD197890	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:55.0	yes
58	(58) HD28677	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:57.0	yes
59	(59) HD204188	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:07:58.0	yes
60	(60) BD+16D516	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:00.0	yes
61	(61) HD209458	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:01.0	yes
62	(62) WD0549+158	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:03.0	yes
63	(63) HD27901	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:05.0	yes
64	(64) WD2111+498	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:06.0	yes
65	(65) WD2211-495	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:08.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
66	(66) HD32008	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:09.0	yes
67	(67) WD1615-154	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:11.0	yes
68	(68) CD-34D7151	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:12.0	yes
69	(69) WD0050-332	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:14.0	yes
70	(70) WD2004-605	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:16.0	yes
71	(71) WD1844-223	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:17.0	yes
72	(72) HD43940	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:19.0	yes
73	(73) HD137333	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:20.0	yes
74	(74) WD1631+781	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:22.0	yes
75	(75) HD3712	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:24.0	yes
76	(76) WD2309+105	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:25.0	yes
77	(77) WD0232+035	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:27.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
78	(78) HD89758	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:28.0	yes
79	(79) HD149382	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:30.0	yes
80	(80) WD0621-376	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:31.0	yes
81	(81) HD7672	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:33.0	yes
82	(82) HD149730	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:34.0	yes
83	(83) HD188112	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:36.0	yes
84	(84) WD2331-475	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:37.0	yes
85	(85) HD160365	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:39.0	yes
86	(86) WD0131-163	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:41.0	yes
87	(87) CD-48D3636	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:42.0	yes
88	(88) WD0004+330	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:44.0	yes
89	(89) HD75747	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:45.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
90	(90) HD141569	STIS/CCD STIS/NUV-MAMA	1	12-Mar-2009 21:08:47.0	yes

90 Total Orbits Used

ABSTRACT

We propose to obtain high-resolution STIS E230H SNAP observations of MgII and FeII interstellar absorption lines toward stars within 100 parsecs that already have moderate or high-resolution far-UV (FUV), 900-1700 Å, observations available in the MAST Archive. Fundamental properties, such as temperature, turbulence, ionization, abundances, and depletions of gas in the local interstellar medium (LISM) can be measured by coupling such observations. Due to the wide spectral range of STIS, observations to study nearby stars also contain important data about the LISM embedded within their spectra. However, unlocking this information from the intrinsically broad and often saturated FUV absorption lines of low-mass ions, (DI, CII, NI, OI), requires first understanding the kinematic structure of the gas along the line of sight. This can be achieved with high resolution spectra of high-mass ions, (FeII, MgII), which have narrow absorption lines, and can resolve each individual velocity component (interstellar cloud). By obtaining short (~10 minute) E230H observations of FeII and MgII, for stars that already have moderate or high-resolution FUV spectra, we can increase the sample of LISM measurements, and thereby expand our knowledge of the physical properties of the gas in our galactic neighborhood. STIS is the only instrument capable of obtaining the required high resolution data now or in the foreseeable future.

OBSERVING DESCRIPTION

To take advantage of the short wavelength (900-1700 Å) moderate or high-resolution observations of nearby stars in the MAST Archive, we propose to obtain high-resolution STIS observations of Fe II and Mg II. These requested observations will provide LISM measurements of heavy ions that can be used to determine the kinematic structure of the line of sight, which can then be applied to the analysis of the broad, low-mass ions in the short wavelength region, even at moderate resolution. Because the requested observations are typically very short, less than 1 orbit of HST time, and we require more observed lines of sight to understand the physical and morphological structure of the LISM, regardless of direction, we propose to observe these targets as a SNAP survey.

The observations will be taken with the E230H high resolution echelle, centered at 2713 Å, which includes two Fe II lines at 2586 and 2600 Å and the Mg II doublet at 2796 and 2803 Å. To keep the instrument overhead as low as possible, we will observe through the 0.2X0.2 arcsecond slit, as recommended by STScI. No peak-up is required with this slit. Although the target may not be well centered, and the absolute wavelength scale compromised, it is the relative velocity scale that is really needed to resolve individual cloud components and measure the small differences in projected velocity. The FUV observations already in the MAST Archive were typically taken with a peak-up to center the target, and therefore have a very precise absolute wavelength scale, which we can apply to the NUV observations to calibrate the absolute wavelength scale. For each observation the preparation time is only 20 minutes: 6 minutes for the initial guide-star acquisition, 6 minutes for the target acquisition, and 8 minutes for the first spectroscopic MAMA exposure overhead. Because the maximum SNAP exposure time is 45 minutes, this leaves a maximum of 25 minutes for on-target exposure time. This is typically more than enough time to get a spectrum with a signal-to-noise (S/N) ratio >10 .

We have selected three typical targets from our survey sample and included them in the Observations Summary: HD115617, a nearby G5-type dwarf star only 8.5 pc away, HD203244, also a G5V star 20.5 pc away, and HD106516, a F5-type dwarf at 22.6 pc. All three already have E140M moderate resolution ($R = 45800$) STIS spectra, which includes LISM absorption lines of D I, C II, N I, O I, Al II, Si II, and Si III, but no heavy ions at high resolution to measure the kinematic structure. Therefore, the full scientific potential of using these lines to measure fundamental physical parameters of the LISM remains untapped. These three stars have E230M observations, which have a resolution of $R = 30000$, which is much less than is required to disentangle the kinematic structure along the line of sight. Using the E230M observations, we can accurately calculate the exposure time needed to obtain a $S/N > 10$, at the location of the Fe II absorption lines and the Mg II doublet. HD115617 requires an exposure time of only 6 minutes, HD203244 requires an exposure time of 20 minutes, and HD106516 requires an exposure time of 8 minutes. The exposure times for all 90 targets are less than the maximum available time of 25 minutes; and typically an E230H exposure of only 10 minutes is needed to reach the minimum S/N required to make an entire new line of sight through the LISM available for detailed study.

The analysis procedure involves estimating the "continuum", and adding the fewest Voigt absorption profiles required for a successful fit. Our sample includes all spectral types, although the majority of targets are late-type stars. Early-type stars (typically rapid rotators) and white dwarfs have relatively smooth continua and broad stellar lines, making the continuum placement and LISM absorption line identification straightforward. Late-type stars do not have strong UV continua, but instead, we are able to measure the LISM absorption against strong emission lines, such as Mg

II. In these cases, stars with low $v \sin i$ do not present a problem in identifying the LISM absorption lines, because the stellar lines are in emission. Although we do not anticipate difficulties in analyzing the LISM absorption in stars in our sample, each individual spectra will require careful inspection in order to evaluate the possibility of stellar line contamination and the accuracy of the continuum placement.

Visit	Proposal 11568, Visit 01, implementation					Fri Mar 13 01:08:51 GMT 2009				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	HD209100	RA: 22 03 17.4396 (330.8226650d)	Proper Motion RA: +0.48187s/yr	V=4.833+/-0.1	Reference Frame: ICRS
		Alt Name1: EPSILON-IND	Dec: -56 46 47.30 (-56.77981d)	Proper Motion Dec: -2.53884"/yr	TYPE=K5V,	
		Alt Name2: HR8387	Equinox: J2000	Parallax: 0.27576"	B-V=1.056,	
			Epoch of Position: 1991.25	E(B-V)=0,		
			Radial Velocity: -40.4 km/sec	F-CONT(2713)=3.9e-13,		
				F-LINE(2796)=2.8e-11,		
				W-LINE(2796)=0.4		
	Comments: IUE SPECTRUM: LWR10763					
	No stars were identified by the BOT in the observed field. DSS images clearly indicate a bright isolated target star. The saturation of the target star is likely causes the inability of the BOT to identify any nearby stars. Clearly the target star is the dominant object in the field of view.					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) HD209100	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.1 Secs	
									[==>]	[1]
	Comments: SNR = 213.81									
	Brightest pixel 15,979.8407 cnts									
	2		(1) HD209100	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				1200.0 Secs	
					2713 A				[==>]	[1]

Orbit Structure	Orbit 1										Server Version: 20090130									

Visit	Proposal 11568, Visit 02, implementation										Fri Mar 13 01:08:51 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(2)	HD10700	RA: 01 44 5.1275 (26.0213646d)	Proper Motion RA: -0.1191s/yr	V=3.5+/-0.1	Reference Frame: ICRS					
		Alt Name1: TAU-CET	Dec: -15 56 22.40 (-15.93956d)	Proper Motion Dec: +0.856"/yr	TYPE=G8V,						
		Alt Name2: HR509	Equinox: J2000	Parallax: 0.27417"	B-V=0.727,						
			Epoch of Position: 1991.25		E(B-V)=0,						
			Radial Velocity: -16.4 km/sec		F-CONT(2713)=9.8e-12,						
					F-LINE(2796)=9.8e-11,						
					W-LINE(2796)=0.4						
	Comments: IUE SPECTRUM: LWR04856										
	No stars were identified by the BOT in the observed field. DSS images clearly indicate a bright isolated target star. The saturation of the target star is likely causes the inability of the BOT to identify any nearby stars. Clearly the target star is the dominant object in the field of view.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(2) HD10700	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.1 Secs		
									[==>]	[1]	
	Comments: SNR = 344.78										
	Brightest pixel 44,273.0936 cnts										
	2		(2) HD10700	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				300.0 Secs		
					2713 A				[==>]	[1]	
Orbit Structure	Orbit 1										
	Server Version: 20090130										
	GS Acq Exp. 1 Exp. 2 (Auto-WAYBCAL) Exp. 2 Unused Visibility = 2105 Home Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										

Visit	Proposal 11568, Visit 03, implementation					Fri Mar 13 01:08:52 GMT 2009				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(3)	BD+20D2465	RA: 10 19 36.2770 (154.9011542d)	Proper Motion RA: -0.0355s/yr		V=9.43+/-0.4	Reference Frame: ICRS			
		Alt Name1: AD-LEO	Dec: +19 52 12.06 (19.87002d)	Proper Motion Dec: -0.046"/yr		TYPE=M3.5V,				
		Alt Name2: GSC01423-00174	Equinox: J2000	Parallax: 0.213"		B-V=1.54,				
				Epoch of Position: 2000.00		E(B-V)=0,				
				Radial Velocity: +10.8 km/sec		F-CONT(2713)=1.9e-14,				
						F-LINE(2796)=4.3e-12,				
						W-LINE(2796)=0.2				
	Comments: IUE SPECTRUM: LWP05723									
	Coordinates from Tycho-2 catalog (Hog+ 2000) + SIMBAD									

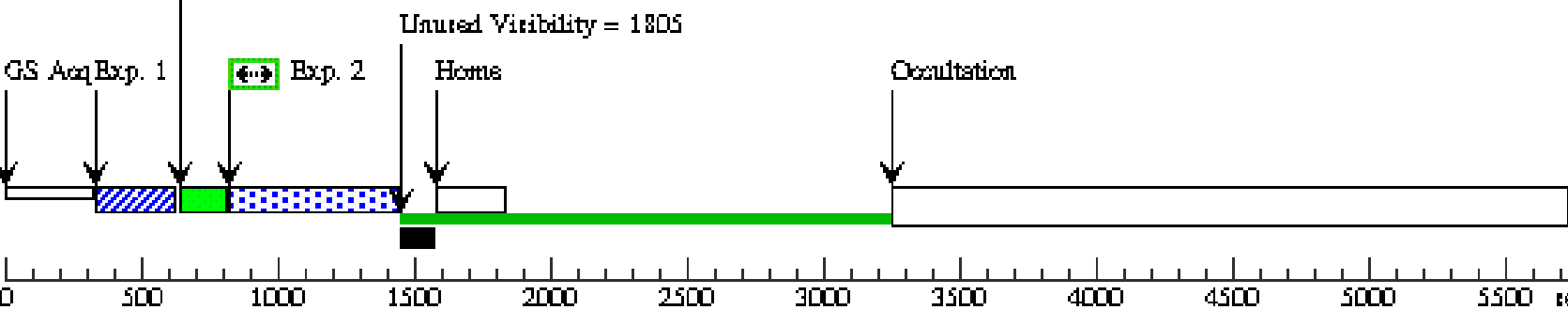
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) BD+20D2465	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			1.7 Secs	
									[==>]	[1]
	Comments: SNR = 153.93									
	Brightest pixel 7,236.433 cnts									
	2		(3) BD+20D2465	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1500.0 Secs	
									[==>]	[1]

Orbit Structure	Orbit 1										Server Version: 20090130									
	GS Acq Exp. 1 Exp. 2 (Auto-WAYBCAL) Exp. 2 Unused Viribility = 899 Home Occultation																			

Visit	Proposal 11568, Visit 04, implementation										Fri Mar 13 01:08:52 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(4)	BD-15D6290	RA: 22 53 16.1559 (343.3173162d)	Proper Motion RA: +0.06606s/yr			V=10.17+/-0.41		Reference Frame: ICRS		
		Alt Name1: IL-AQR	Dec: -14 15 43.41 (-14.26206d)	Proper Motion Dec: -0.67564"/yr			TYPE=M5,				
		Alt Name2: HIP113020	Equinox: J2000	Parallax: 0.21269"			B-V=1.597,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: +8.7 km/sec			F-CONT(2713)=4.7e-16,				
							F-LINE(2796)=2.1e-12,				
							W-LINE(2796)=0.2				
	Comments: IUE SPECTRUM: LWP11914										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(4) BD-15D6290	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs		
									[==>]	[1]	
	Comments: SNR = 528.38 Brightest pixel 81,843.3962 cnts										
	2		(4) BD-15D6290	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1500.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 965 Home Occultation </										

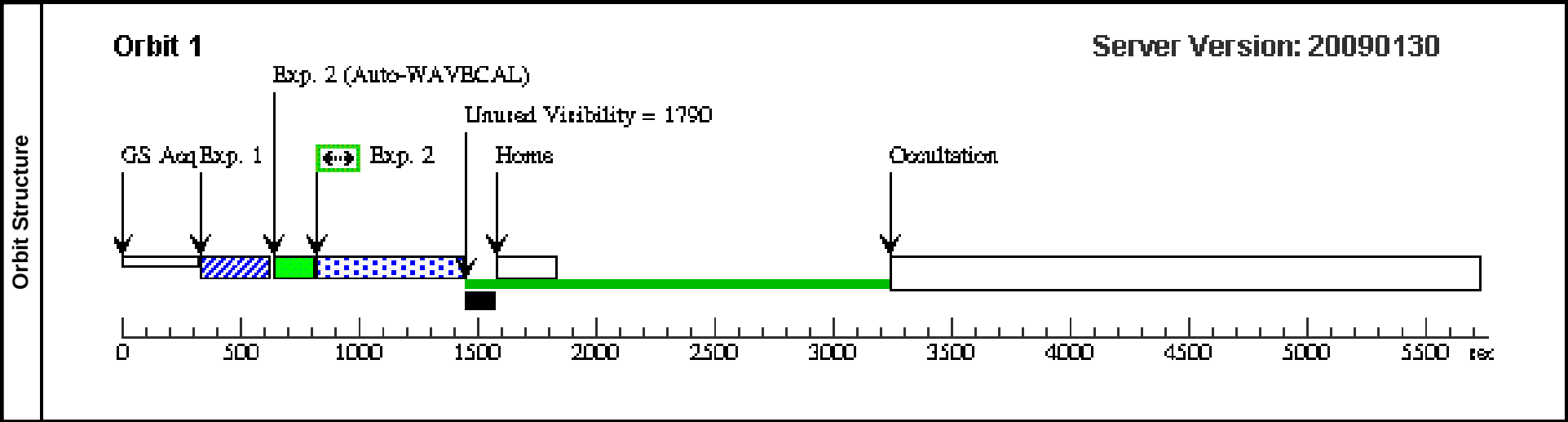
Visit	Proposal 11568, Visit 05, implementation										Fri Mar 13 01:08:52 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(5)	BD+43D4305	RA: 22 46 50.3069 (341.7096121d)	Proper Motion RA: -0.06568s/yr			V=10.396+/-0.1		Reference Frame: ICRS		
		Alt Name1: EV-LAC	Dec: +44 20 6.39 (44.33511d)	Proper Motion Dec: -0.45939"/yr			TYPE=M4.5V,				
		Alt Name2: HIP112460	Equinox: J2000	Parallax: 0.19807"			B-V=1.540,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: -1.5 km/sec			F-CONT(2713)=3.8e-15,				
							F-LINE(2796)=2.3e-12,				
							W-LINE(2796)=0.2				
	Comments: IUE SPECTRUM: LWP02148										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(5) BD+43D4305	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs		
									[==>]	[1]	
	Comments: SNR = 476.05 Brightest pixel 66,463.7318 cnts										
	2		(5) BD+43D4305	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1500.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 1065 Home Occultation </										

Visit	Proposal 11568, Visit 06, implementation										Fri Mar 13 01:08:53 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(6)	HD191408	RA: 20 11 11.6082 (302.7983675d)	Proper Motion RA: +0.03770s/yr			V=5.31+/-0.1	Reference Frame: ICRS			
		Alt Name1: HR7703	Dec: -36 05 50.58 (-36.09738d)	Proper Motion Dec: -1.57491"/yr			TYPE=K2V,				
		Alt Name2: HIP99461	Equinox: J2000	Parallax: 0.16524"			B-V=0.868,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: -129.8 km/sec			F-CONT(2713)=6.7e-13,				
							F-LINE(2796)=6.3e-11,				
							W-LINE(2796)=0.3				
	Comments: IUE SPECTRUM: LWR10843										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(6) HD191408	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.1 Secs		
									[==>]	[1]	
		Comments: SNR = 157.64									
		Brightest pixel 9,116.8704 cnts									
	2		(6) HD191408	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				900.0 Secs		
					2713 A				[==>]	[1]	
Orbit Structure	Orbit 1										
	Server Version: 20090130										
	Exp. 2 (Auto-WAVECAL) Unused Visibility = 1558										

Visit	Proposal 11568, Visit 07, implementation										Fri Mar 13 01:08:53 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(7)	HD115617	RA: 13 18 24.9720 (199.6040500d)	Proper Motion RA: -0.07513s/yr			V=4.74+/-0.1	Reference Frame: ICRS			
		Alt Name1: 61-VIR	Dec: -18 18 31.00 (-18.30861d)	Proper Motion Dec: -1.06378"/yr			TYPE=G5V,				
		Alt Name2: HR5019	Equinox: J2000	Parallax: 0.1173"			B-V=0.709,				
				Epoch of Position: 1991.25			E(B-V)=0				
				Radial Velocity: -8.5 km/sec							
	Comments: HST SPECTRUM: O4VB52010										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(7) HD115617	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.1 Secs		
									[==>]	[1]	
	Comments: SNR = 190.35										
	Brightest pixel 13,863.9141 cnts										
	2		(7) HD115617	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				600.0 Secs		
					2713 A				[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 Unred Visibility = 1805 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Home Occultation  05001000150020002500300035004000450050005500 sec										

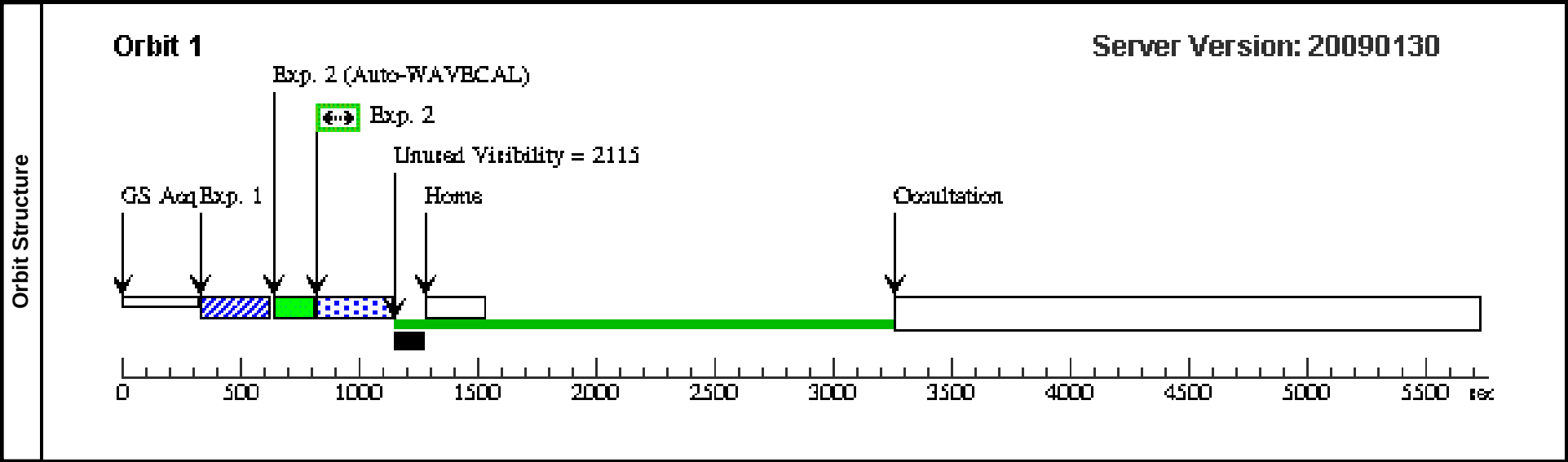
Proposal 11568 - Visit 08 - A SNAPSHOT Survey of the Local Interstellar Medium: New NUV Observations of Stars with Ar...

Visit	Proposal 11568, Visit 08, implementation										Fri Mar 13 01:08:53 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA												
	Special Requirements: (none)												
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous				
	(8)	HD23249	RA: 03 43 14.9561 (55.8123171d)	Proper Motion RA: -0.0062s/yr			V=3.51+/-0.1		Reference Frame: ICRS				
		Alt Name1: DELTA-ERI	Dec: -09 45 54.72 (-9.76520d)	Proper Motion Dec: +0.745"/yr			TYPE=K0IV,						
		Alt Name2: HR1136	Equinox: J2000	Parallax: 0.11058"			B-V=0.915,						
				Epoch of Position: 1991.25			E(B-V)=0,						
				Radial Velocity: -6.1 km/sec			F-CONT(2713)=7.0e-12,						
							F-LINE(2796)=1.1e-10,						
							W-LINE(2796)=0.4						
		<i>Comments: Spectral Type: K0IV 1952ApJ...116..122R;Spectral Type: K0+IV Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);Spectral Type: K0IVe Nearby Stars, Preliminary 3rd Version (Gliese+ 1991);Variable Star: Vmax=3.51, Vmin=3.56 1981NVS...C.....0K;V: V=3.515 1975MNRAS.172..667J;V: V=3.54 Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);V: V=3.53 Nearby Stars, Preliminary 3rd Version (Gliese+ 1991)</i>											
		<i>This target leads to a Health and Safety flag for the global count rate, local count rate, and total counts, when run through the BOT. Several sources identify this object as a K0IV star (Hoffleit+, 1991, Gliese+ 1991). The Hipparcos B-V color is consistent with a K star and is measured at 0.915. Although the BOT has the appropriate B-V color (listed at 0.91), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using stellar models as template spectra in the STIS ETC, there should be little to no risk of approaching the global count rate limit. Indeed, my estimates are <53,000 counts/sec over the entire detector, <2 counts/sec/pixel in the brightest pixel (ETC# = STIS77585).</i>											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(8) HD23249	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.1 Secs				
									[=>]		[1]		
	<i>Comments: SNR = 324.5 Brightest pixel 39,240.8106 cnts</i>												
	2		(8) HD23249	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				600.0 Secs				
									[=>]		[1]		



Proposal 11568 - Visit 09 - A SNAPSHOT Survey of the Local Interstellar Medium: New NUV Observations of Stars with Ar...

Visit	Proposal 11568, Visit 09, implementation						Fri Mar 13 01:08:53 GMT 2009			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	HD114710	RA: 13 11 52.9227 (197.9705112d)	Proper Motion RA: -0.06048s/yr	V=4.311 +/-0.1	Reference Frame: ICRS				
		Alt Name1: BETA-COM	Dec: +27 52 33.74 (27.87604d)	Proper Motion Dec: +0.8827"/yr	TYPE=G0V,					
		Alt Name2: HR4983	Equinox: J2000	Parallax: 0.10923"	B-V=0.572,					
				Epoch of Position: 1991.25	E(B-V)=0,					
				Radial Velocity: +6.1 km/sec	F-CONT(2713)=1.1e-11,					
					F-LINE(2796)=3.4e-11,					
					W-LINE(2796)=0.5					
		Comments: IUE SPECTRUM: LWP13414								
		This target leads to a Health and Safety flag for the global count rate and local count rate, when run through the BOT. Hipparcos identifies this object as a G0V star. The Hipparcos B-V color is consistent with a G0 star and is measured at 0.572. Although the BOT has the appropriate B-V color (listed at 0.55), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP13414), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <74,000 counts/sec over the entire detector, <2 counts/sec/pixel in the brightest pixel (ETC# = STIS77588).								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(9) HD114710	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.1 Secs	
									[==>]	[1]
		Comments: SNR = 230.69 Brightest pixel 20,448.2622 cnts								
	2		(9) HD114710	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				300.0 Secs	
									[==>]	[1]



Visit	Proposal 11568, Visit 10, implementation					Fri Mar 13 01:08:54 GMT 2009				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(10)	HD17925	RA: 02 52 31.8906 (43.1328775d)	Proper Motion RA: +0.02721s/yr	V=6.146+/-0.1	Reference Frame: ICRS				
		Alt Name1: EP-ERI	Dec: -12 46 9.31 (-12.76925d)	Proper Motion Dec: -0.18955"/yr	TYPE=K1V,					
		Alt Name2: HR857	Equinox: J2000	Parallax: 0.09633"	B-V=0.862,					
Epoch of Position: 1991.25										
Radial Velocity: +18.8 km/sec										
E(B-V)=0,										
F-CONT(2713)=4.7e-13,										
F-LINE(2796)=1.4e-11,										
W-LINE(2796)=0.4										
Comments: IUE SPECTRUM: LWP07362										
This target leads to a Health and Safety flag for the global count rate when run through the BOT. Hipparcos identifies this object as a K1V star. The Hipparcos B-V color is consistent with a K1 star and is measured at 0.862. Although the BOT has the appropriate B-V color (listed at 0.86), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP07362), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <5,000 counts/sec over the entire detector (ETC# = STIS77589).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(10) HD17925	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.2 Secs	
									[==>]	[1]
	Comments: SNR = 151.57									
Brightest pixel 8,442.6134 cnts										
Exposures	2		(10) HD17925	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				1200.0 Secs	
									[==>]	[1]
Orbit Structure	Orbit 1									
	Server Version: 20090130									

Visit	Proposal 11568, Visit 11, implementation										Fri Mar 13 01:08:54 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(11)	HD13445	RA: 02 10 24.0017 (32.6000071d)	Proper Motion RA: +0.22087s/yr			V=6.17+/-0.1		Reference Frame: ICRS		
		Alt Name1: HR637	Dec: -50 49 31.13 (-50.82531d)	Proper Motion Dec: +0.65432"/yr			TYPE=K0V,				
		Alt Name2: HIP10138	Equinox: J2000	Parallax: 0.09163"			B-V=0.812,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: +53.1 km/sec			F-CONT(2713)=5.1e-13,				
								F-LINE(2796)=8.8e-12,			
								W-LINE(2796)=0.4			
	Comments: IUE SPECTRUM: LWP08416										
	No stars were identified by the BOT in the observed field. DSS images clearly indicate a bright isolated target star. The saturation of the target star is likely causes the inability of the BOT to identify any nearby stars. Clearly the target star is the dominant object in the field of view.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(11) HD13445	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.3 Secs		
									[==>]	[1]	
	Comments: SNR = 173.49										
	Brightest pixel 11,356.955 cnts										
	2		(11) HD13445	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1200.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAYBCAL) Exp. 2 Unused Virability = 1401 Home Occultation										

Visit	Proposal 11568, Visit 12, implementation										Fri Mar 13 01:08:54 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(12)	DN-DRA	RA: 16 48 25.4833 (252.1061804d)	Proper Motion RA: +0.01806s/yr			V=12.24+/-0.29	Reference Frame: ICRS			
		Alt Name1: WD1647+591	Dec: +59 03 25.27 (59.05702d)	Proper Motion Dec: -0.29209"/yr			TYPE=DA,				
		Alt Name2: HIP82257	Equinox: J2000	Parallax: 0.09113"			B-V=0.160,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: +41.6 km/sec			F-CONT(2713)=1.2e-13				
	Comments: IUE SPECTRUM: LWR14458										
	Radial velocity from Maxted+ 2000										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(12) DN-DRA	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.5 Secs		
									[==>]	[1]	
	Comments: SNR = 159.38										
	Brightest pixel 10,246.553 cnts										
	2		(12) DN-DRA	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				900.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1										
	Server Version: 20090130										
	GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Unused Visibility = 1829 Exp. 2 Home Occultation										

Visit	Proposal 11568, Visit 13, implementation						Fri Mar 13 01:08:54 GMT 2009			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(13)	HD37394	RA: 05 41 20.3330 (85.3347208d)	Proper Motion RA: +0.00030s/yr	V=6.297+/-0.1	Reference Frame: ICRS				
		Alt Name1: HR1925	Dec: +53 28 56.39 (53.48233d)	Proper Motion Dec: -0.52361"/yr	TYPE=K1V,					
		Alt Name2: HIP26779	Equinox: J2000	Parallax: 0.08169"	B-V=0.840,					
				Epoch of Position: 1991.25	E(B-V)=0,					
			Radial Velocity: +1.7 km/sec	F-CONT(2713)=4.3e-13,						
				F-LINE(2796)=8.8e-12,						
				W-LINE(2796)=0.4						
	Comments: HST SPECTRUM: O6CO02VRQ									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(13) HD37394	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.3 Secs	
									[==>]	[1]
		Comments: SNR = 173.62 Brightest pixel 11,019.666 cnts								
	2		(13) HD37394	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1200.0 Secs	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 1401 Home Occultation									

Visit	Proposal 11568, Visit 14, implementation										Fri Mar 13 01:08:54 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(14)	CD-38D10980	RA: 16 23 33.7799 (245.8907496d)		Proper Motion RA: +0.00650s/yr		V=10.974+/-0.101		Reference Frame: ICRS		
		Alt Name1: WD1620-391	Dec: -39 13 46.16 (-39.22949d)		Proper Motion Dec: +0.00005"/yr		TYPE=DA,				
		Alt Name2: HIP80300	Equinox: J2000		Parallax: 0.07804"		B-V=-0.165,				
					Epoch of Position: 1991.25	E(B-V)=0,					
					Radial Velocity: +47.5 km/sec	F-CONT(2713)=1.0e-12					
	Comments: IUE SPECTRUM: LWP32555										
	Radial velocity from Maxted+ 2000										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(14) CD-38D10980	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.2 Secs		
									[>=>]	[1]	
	Comments: SNR = 180.98										
	Brightest pixel 13,153.393 cnts										
	2		(14) CD-38D10980	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				300.0 Secs		
					2713 A				[>=>]	[1]	
Orbit Structure	Orbit 1										
	Server Version: 20090130										

Visit	Proposal 11568, Visit 15, implementation					Fri Mar 13 01:08:55 GMT 2009				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(15)	HD9826	RA: 01 36 47.9770 (24.1999042d)	Proper Motion RA: -0.01534s/yr	V=4.07+/-0.1	Reference Frame: ICRS				
		Alt Name1: UPSILON-AND	Dec: +41 24 22.99 (41.40639d)	Proper Motion Dec: -0.38101"/yr	TYPE=F8V,					
		AND	Equinox: J2000	Parallax: 0.07425"	B-V=0.536,					
		Alt Name2: HR458		Epoch of Position: 1991.25	E(B-V)=0					
Radial Velocity: -28.3 km/sec										
Comments: Spectral Type: F8V 2001AJ....121.2148G;Spectral Type: F8V Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);Spectral Type: F8 V Nearby Stars, Preliminary 3rd Version (Gliese+ 1991);V: V=4.07 1963ArA.....3..273O;V: V=4.09 Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);V: V=4.09 Nearby Stars, Preliminary 3rd Version (Gliese+ 1991) This target leads to a Health and Safety flag for the global count rate and local count rate, when run through the BOT. Several sources identify this object as a F8V star (Hoffleit+, 1991, Gliese+ 1991). The Hipparcos B-V color is consistent with a late-F, early-G star and is measured at 0.536. Although the BOT has the appropriate B-V color (listed at 0.50), it has an incorrect spectral type of "***O5V**". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using stellar models as template spectra in the STIS ETC, there should be little to no risk of approaching these flux limits. Indeed, my estimates are <135,000 counts/sec over the entire detector, <3.4 counts/sec/pixel in the brightest pixel (ETC# = STIS77590).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(15) HD9826	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.1 Secs	
									[==>]	[1]
	Comments: SNR = 254.7 Brightest pixel 25,193.0114 cnts									
	2		(15) HD9826	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				300.0 Secs	
				2713 A					[==>]	[1]
Orbit Structure	Orbit 1									
	Server Version: 20090130									

Visit	Proposal 11568, Visit 16, implementation					Fri Mar 13 01:08:55 GMT 2009				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(16)	HD166	RA: 00 06 36.5305 (1.6522104d)	Proper Motion RA: +0.02897s/yr	V=6.155+/-0.1	Reference Frame: ICRS				
		Alt Name1: HR8	Dec: +29 01 18.97 (29.02194d)	Proper Motion Dec: -0.17834"/yr	TYPE=K0V,					
		Alt Name2: HIP544	Equinox: J2000	Parallax: 0.07298"	B-V=0.752,					
Epoch of Position: 1991.25										
Radial Velocity: -8.2 km/sec										
E(B-V)=0,										
F-CONT(2713)=6.9e-13,										
F-LINE(2796)=1.3e-11,										
W-LINE(2796)=0.5										
Comments: IUE SPECTRUM: LWR14663										
This target leads to a Health and Safety flag for the global count rate when run through the BOT. Hipparcos identifies this object as a K0V star. The Hipparcos B-V color is consistent with a K star and is measured at 0.752. Although the BOT has the appropriate B-V color (listed at 0.73), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWR14663), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <7,000 counts/sec over the entire detector (ETC# = STIS77591).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(16) HD166	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.3 Secs	
									[==>]	[1]
	Comments: SNR = 174.72									
Brightest pixel 11,514.949 cnts										
Exposures	2		(16) HD166	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				1200.0 Secs	
									[==>]	[1]
Orbit Structure	Orbit 1									
	Server Version: 20090130									

Visit	Proposal 11568, Visit 17, implementation					Fri Mar 13 01:08:55 GMT 2009				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(17)	HD72905	RA: 08 39 11.7423 (129.7989262d)	Proper Motion RA: -0.00438s/yr	V=5.706+/-0.1	Reference Frame: ICRS				
		Alt Name1: PI1-UMA	Dec: +65 01 14.49 (65.02069d)	Proper Motion Dec: +0.0879"/yr	TYPE=G1.5Vb,					
		Alt Name2: HR3391	Equinox: J2000	Parallax: 0.07007"	B-V=0.618,					
				Epoch of Position: 1991.25	E(B-V)=0					
				Radial Velocity: -12.0 km/sec						
Comments: IUE SPECTRUM: LWP05259										
This target leads to a Health and Safety flag for the global count rate when run through the BOT. Hipparcos identifies this object as a G1.5V star. The Hipparcos B-V color is consistent with a G star and is measured at 0.618. Although the BOT has the appropriate B-V color (listed at 0.57), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP05259), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <21,000 counts/sec over the entire detector (ETC# = STIS77592).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(17) HD72905	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.2 Secs	
									[==>]	[1]
	Comments: SNR = 171.56									
Brightest pixel 11,365.945 cnts										
2		(17) HD72905	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H					600.0 Secs	
								[==>]	[1]	
Orbit Structure	Orbit 1									
	Server Version: 20090130									
GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unred Visibility = 2162 Home Occultation </										

Visit	Proposal 11568, Visit 18, implementation					Fri Mar 13 01:08:55 GMT 2009				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(18)	HD340611	RA: 20 34 22.1443 (308.5922679d)	Proper Motion RA: -0.02976s/yr	V=11.423+/-0.157	Reference Frame: ICRS				
		Alt Name1: WD2032+248	Dec: +25 03 54.68 (25.06519d)	Proper Motion Dec: -0.56416"/yr	TYPE=DA,					
		Alt Name2: HIP101516	Equinox: J2000	Parallax: 0.06765"	B-V=-0.097,					
			Epoch of Position: 1991.25	E(B-V)=0,						
			Radial Velocity: +71.0 km/sec	F-CONT(2713)=5.6e-13						
	Comments: IUE SPECTRUM: LWR01569									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(18) HD340611	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.3 Secs	
									[==>]	[1]
	Comments: SNR = 180.24 Brightest pixel 13,047.568 cts									
	2		(18) HD340611	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				600.0 Secs	
					2713 A				[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11568, Visit 19, implementation										Fri Mar 13 01:08:56 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(19)	WD1134+300	RA: 11 37 5.2036 (174.2716817d)	Proper Motion RA: -0.01129s/yr			V=12.46+/-0.41		Reference Frame: ICRS		
		Alt Name1: HIP56662	Dec: +29 47 58.39 (29.79955d)	Proper Motion Dec: -0.00591"/yr			TYPE=DA,				
		Alt Name2: GSC01984-00097	Equinox: J2000	Parallax: 0.06528"			B-V=-0.072,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: +53.5 km/sec			F-CONT(2713)=2.4e-13				
	Comments: IUE SPECTRUM: LWP27751										
	Radial velocity from Foss+ 1991, binary and ranges from -15.4 to 177.2 km/s										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(19) WD1134+300	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.6 Secs		
									[==>]	[1]	
	Comments: SNR = 157.73										
	Brightest pixel 10,040.603 cnts										
	2		(19) WD1134+300	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				1200.0 Secs		
					2713 A				[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 1279 Home Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										

Visit	Proposal 11568, Visit 20, implementation					Fri Mar 13 01:08:56 GMT 2009				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(20)	HD217014	RA: 22 57 27.8507 (344.3660446d)	Proper Motion RA: +0.01483s/yr		V=5.524+/-0.1		Reference Frame: ICRS		
		Alt Name1: 51-PEG	Dec: +20 46 7.26 (20.76868d)	Proper Motion Dec: +0.06096"/yr		TYPE=G5V,				
		Alt Name2: HR8729	Equinox: J2000	Parallax: 0.0651"		B-V=0.666,				
				Epoch of Position: 1991.25		E(B-V)=0,				
				Radial Velocity: -31.2 km/sec		F-CONT(2713)=1.9e-12,				
						F-LINE(2796)=1.1e-11,				
						W-LINE(2796)=0.7				
		Comments: IUE SPECTRUM: LWP24671								
		This target leads to a Health and Safety flag for the global count rate when run through the BOT. Hipparcos identifies this object as a G5V star. The Hipparcos B-V color is consistent with a G star and is measured at 0.666. Although the BOT has the appropriate B-V color (listed at 0.61), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP24671), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <15,000 counts/sec over the entire detector (ETC# = STIS77593).								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(20) HD217014	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.2 Secs	
									[==>]	[1]
		Comments: SNR = 187.57								
		Brightest pixel 13,468.415 cnts								
	2		(20) HD217014	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				600.0 Secs	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unred Visibility = 1806 Home Occultation									

Visit	Proposal 11568, Visit 21, implementation										Fri Mar 13 01:08:56 GMT 2009										
	Diagnostic Status: No Diagnostics																				
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA																				
	Special Requirements: (none)																				
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous						
	(21)	WD0644+376	RA: 06 47 38.1584 (101.9089933d)				Proper Motion RA: -0.01897s/yr				V=11.717+/-0.222				Reference Frame: ICRS						
		Alt Name1: HIP32560	Dec: +37 31 5.28 (37.51813d)				Proper Motion Dec: -0.93554"/yr				TYPE=DAn,										
		Alt Name2: GSC02941-01746	Equinox: J2000				Parallax: 0.06491"				B-V=-0.098,										
							Epoch of Position: 1991.25				E(B-V)=0,										
							Radial Velocity: +80.0 km/sec				F-CONT(2713)=3.1e-13										
	Comments: IUE SPECTRUM: LWR06931																				
Exposures	#	Label	Target	Config,Mode,Aperture			Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]			Orbit			
	1		(21) WD0644+376	STIS/CCD, ACQ, F28X50LP			MIRROR		ACQTYPE=POINT						0.3 Secs						
															[==>]			[1]			
		Comments: SNR = 157.03																			
		Brightest pixel 9,952,460 cnts																			
	2		(21) WD0644+376	STIS/NUV-MAMA, ACCUM, 0.2X0.2			E230H								900.0 Secs						
							2713 A								[==>]			[1]			
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Unused Visibility = 1624 Exp. 2 Home Occultation																				

Visit	Proposal 11568, Visit 22, implementation						Fri Mar 13 01:08:56 GMT 2009			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(22)	HD120136	RA: 13 47 16.0366 (206.8168192d)	Proper Motion RA: -0.03357s/yr	V=4.541+/-0.1	Reference Frame: ICRS				
		Alt Name1: TAU-BOO	Dec: +17 27 24.39 (17.45678d)	Proper Motion Dec: +0.05418"/yr	TYPE=F7V,					
		Alt Name2: HR5185	Equinox: J2000	Parallax: 0.06412"	B-V=0.508,					
				Epoch of Position: 1991.25	E(B-V)=0					
				Radial Velocity: -15.6 km/sec						
Comments: IUE SPECTRUM: LWP14967 This target leads to a Health and Safety flag for the global count rate and local count rate, when run through the BOT. Hipparcos identifies this object as a F7V star. The Hipparcos B-V color is consistent with a F star and is measured at 0.508. Although the BOT has the appropriate B-V color (listed at 0.45), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP14967), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <79,000 counts/sec over the entire detector, <1.6 counts/sec/pixel in the brightest pixel (ETC# = STIS77594).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(22) HD120136	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.1 Secs	
									[==>]	[1]
	Comments: SNR = 203.05 Brightest pixel 16,232.2701 cnts									
2		(22) HD120136	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H	2713 A			300.0 Secs		
								[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130									

Visit	Proposal 11568, Visit 23, implementation					Fri Mar 13 01:08:56 GMT 2009				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(23)	HD142373	RA: 15 52 40.1944 (238.1674767d)	Proper Motion RA: +0.03966s/yr	V=4.672+/-0.1	Reference Frame: ICRS				
		Alt Name1: CHI-HER	Dec: +42 26 59.96 (42.44999d)	Proper Motion Dec: +0.62952"/yr	TYPE=F9V,					
		Alt Name2: HR5914	Equinox: J2000	Parallax: 0.06308"	B-V=0.563,					
				Epoch of Position: 1991.25	E(B-V)=0					
				Radial Velocity: -55.4 km/sec						
Comments: IUE SPECTRUM: LWP11180 This target leads to a Health and Safety flag for the global count rate when run through the BOT. Hipparcos identifies this object as a F9V star. The Hipparcos B-V color is consistent with a F star and is measured at 0.563. Although the BOT has the appropriate B-V color (listed at 0.52), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP11180), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <70,000 counts/sec over the entire detector (ETC# = STIS77595).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(23) HD142373	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.1 Secs	
									[==>]	[1]
	Comments: SNR = 194.98 Brightest pixel 14,664.1373 cnts									
2		(23) HD142373	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				300.0 Secs		
								[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS AcqExp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 2199 Home Occultation 05001000150020002500300035004000450050005500 sec									

Visit	Proposal 11568, Visit 24, implementation										Fri Mar 13 01:08:56 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(24)	HD43162	RA: 06 13 45.3258 (93.4388575d)	Proper Motion RA: -0.00343s/yr			V=6.445+/-0.1	Reference Frame: ICRS			
		Alt Name1: HR2225	Dec: -23 51 43.95 (-23.86221d)	Proper Motion Dec: +0.1109"/yr			TYPE=G5V,				
		Alt Name2: HIP29568	Equinox: J2000	Parallax: 0.0599"			B-V=0.713,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: +22.0 km/sec			F-CONT(2713)=8.8e-13,				
							F-LINE(2796)=4.2e-12,				
							W-LINE(2796)=0.5				
	Comments: IUE SPECTRUM: LWP31715										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(24) HD43162	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.4 Secs		
									[==>]	[1]	
		Comments: SNR = 173.36									
		Brightest pixel 11,533.124 cts									
	2		(24) HD43162	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				900.0 Secs		
					2713 A				[==>]	[1]	
Orbit Structure	Orbit 1										
	Server Version: 20090130										
	Exp. 2 (Auto-WAVECAL) Unused Visibility = 1506 GS Acq Exp. 1 Exp. 2 Home Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 Sec										

Visit	Proposal 11568, Visit 25, implementation					Fri Mar 13 01:08:57 GMT 2009				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(25)	HD165185	RA: 18 06 23.6432 (271.5985133d)	Proper Motion RA: +0.00869s/yr	V=6.009+/-0.1	Reference Frame: ICRS				
		Alt Name1: HR6748	Dec: -36 01 11.31 (-36.01981d)	Proper Motion Dec: +0.00799"/yr	TYPE=G3V,					
		Alt Name2: HIP88694	Equinox: J2000	Parallax: 0.05758"	B-V=0.615,					
				Epoch of Position: 1991.25	E(B-V)=0,					
				Radial Velocity: +13.2 km/sec	F-CONT(2713)=2.0e-12,					
					F-LINE(2796)=6.8e-12,					
					W-LINE(2796)=0.5					
	Comments: HST SPECTRUM: O6CO07D3Q									
	This target leads to a Health and Safety flag for the global count rate when run through the BOT. Hipparcos identifies this object as a G3V star. The Hipparcos B-V color is consistent with a G star and is measured at 0.615. Although the BOT has the appropriate B-V color (listed at 0.56), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using HST observations of this target (O6CO07D3Q), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <18,000 counts/sec over the entire detector (ETC# = STIS77598).									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(25) HD165185	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.3 Secs	
									[==>]	[1]
	Comments: SNR = 183.69									
	Brightest pixel 12,924.300 cnts									
	2		(25) HD165185	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				600.0 Secs	
					2713 A				[==>]	[1]
Orbit Structure	Orbit 1									
	Server Version: 20090130									
	GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Unused Visibility = 1858 Home Occultation									

Visit	Proposal 11568, Visit 26, implementation										Fri Mar 13 01:08:57 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous				
	(26)	HD82443	RA: 09 32 43.8558 (143.1827325d)	Proper Motion RA: -0.01104s/yr			V=7.155+/-0.1	Reference Frame: ICRS				
		Alt Name1: DX-LEO	Dec: +26 59 20.86 (26.98913d)	Proper Motion Dec: -0.24628"/yr			TYPE=K0,					
		Alt Name2: HIP46843	Equinox: J2000	Parallax: 0.05635"			B-V=0.779,					
				Epoch of Position: 1991.25			E(B-V)=0,					
				Radial Velocity: +13.8 km/sec			F-CONT(2713)=2.7e-13,					
							F-LINE(2796)=5.6e-12,					
							W-LINE(2796)=0.5					
	Comments: IUE SPECTRUM: LWP22001											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(26) HD82443	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.6 Secs			
									[==>]	[1]		
	Comments: SNR = 155.56 Brightest pixel 9,168,349 cnts											
	2		(26) HD82443	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1200.0 Secs			
									[==>]	[1]		
Orbit Structure	Orbit 1											Server Version: 20090130

Visit	Proposal 11568, Visit 27, implementation										Fri Mar 13 01:08:57 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(27)	HD82558	RA: 09 32 25.7159 (143.1071496d)	Proper Motion RA: -0.01687s/yr			V=7.938+/-0.1	Reference Frame: ICRS			
		Alt Name1: LQ-HYA	Dec: -11 11 4.99 (-11.18472d)	Proper Motion Dec: +0.03508"/yr			TYPE=K0,				
		Alt Name2: HIP46816	Equinox: J2000	Parallax: 0.05452"			B-V=0.933,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: +14.0 km/sec			F-CONT(2713)=9.8e-14,				
							F-LINE(2796)=3.2e-12,				
							W-LINE(2796)=0.6				
	Comments: IUE SPECTRUM: LWP08408										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(27) HD82558	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			1.2 Secs		
									[==>]	[1]	
	Comments: SNR = 153.35 Brightest pixel 8,915.026 cts										
	2		(27) HD82558	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1500.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1										
	Server Version: 20090130										

Visit	Proposal 11568, Visit 28, implementation										Fri Mar 13 01:08:57 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(28)	HD220140	RA: 23 19 26.0163 (349.8584012d)	Proper Motion RA: +0.07037s/yr			V=7.622+/-0.1	Reference Frame: ICRS			
		Alt Name1: V368-CEP	Dec: +79 00 12.04 (79.00334d)	Proper Motion Dec: +0.0716"/yr			TYPE=G9V,				
		Alt Name2: HIP115147	Equinox: J2000	Parallax: 0.05065"			B-V=0.893,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: -16.8 km/sec			F-CONT(2713)=1.6e-13,				
							F-LINE(2796)=5.6e-12,				
							W-LINE(2796)=1.1				
	Comments: IUE SPECTRUM: LWP17062										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(28) HD220140	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.9 Secs		
									[==>]	[1]	
	Comments: SNR = 153.61 Brightest pixel 8,945.062 cnts										
2		(28) HD220140	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A					1500.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 1304 Home Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										

Visit	Proposal 11568, Visit 29, implementation										Fri Mar 13 01:08:57 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous				
	(29)	HD203244	RA: 21 24 40.4205 (321.1684187d)	Proper Motion RA: +0.02532s/yr			V=7.065+/-0.1	Reference Frame: ICRS				
		Alt Name1: HIP105712	Dec: -68 13 41.68 (-68.22824d)	Proper Motion Dec: +0.16939"/yr			TYPE=G5V,					
			Equinox: J2000	Parallax: 0.04886"			B-V=0.723,					
				Epoch of Position: 1991.25			E(B-V)=0,					
				Radial Velocity: +11.5 km/sec			F-CONT(2713)=4.5e-13,					
							F-LINE(2796)=3.8e-12,					
							W-LINE(2796)=0.4					
	Comments: HST SPECTRUM: O6CO03KSQ											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(29) HD203244	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.6 Secs			
									[==>]	[1]		
	Comments: SNR = 159.33 Brightest pixel 9,773.231 cts											
	2		(29) HD203244	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				900.0 Secs			
									[==>]	[1]		
Orbit Structure	Orbit 1											Server Version: 20090130
	GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Unused Visibility = 1860 Exp. 2 Home Occultation 05001000150020002500300035004000450050005500 sec											

Visit	Proposal 11568, Visit 30, implementation										Fri Mar 13 01:08:57 GMT 2009									
	Diagnostic Status: No Diagnostics																			
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA																			
	Special Requirements: (none)																			
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous										
	(30)	HD97334		RA: 11 12 32.5296 (168.1355400d)		Proper Motion RA: -0.02043s/yr		V=6.476+/-0.1		Reference Frame: ICRS										
		Alt Name1: HR4345		Dec: +35 48 52.01 (35.81445d)		Proper Motion Dec: -0.15133"/yr		TYPE=G0V,												
		Alt Name2: HIP54745		Equinox: J2000		Parallax: 0.04604"		B-V=0.600,												
						Epoch of Position: 1991.25		E(B-V)=0,												
						Radial Velocity: -2.6 km/sec		F-CONT(2713)=1.2e-12,												
								F-LINE(2796)=5.0e-12,												
								W-LINE(2796)=0.5												
	Comments: HST SPECTRUM: O6CO08PLQ																			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]		Orbit				
	1		(30) HD97334	STIS/CCD, ACQ, F25ND3		MIRROR		ACQTYPE=POINT						0.4 Secs						
														[==>]		[1]				
		Comments: SNR = 169.54																		
		Brightest pixel 11,135.655 cnts																		
	2		(30) HD97334	STIS/NUV-MAMA, ACCUM, 0.2X0.2		E230H								600.0 Secs						
						2713 A								[==>]		[1]				
Orbit Structure	Orbit 1																			
	Server Version: 20090130																			
	GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 185% Home Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec																			

Visit	Proposal 11568, Visit 31, implementation										Fri Mar 13 01:08:58 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(31)	HD59967	RA: 07 30 42.5756 (112.6773983d)	Proper Motion RA: -0.00736s/yr			V=6.734+/-0.1	Reference Frame: ICRS			
		Alt Name1: HR2882	Dec: -37 20 22.17 (-37.33949d)	Proper Motion Dec: +0.0538"/yr			TYPE=G3V,				
		Alt Name2: HIP36515	Equinox: J2000	Parallax: 0.04593"			B-V=0.641,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: +8.6 km/sec			F-CONT(2713)=8.8e-13,				
							F-LINE(2796)=3.0e-12,				
							W-LINE(2796)=0.6				
	Comments: HST SPECTRUM: O6CO05NVQ										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(31) HD59967	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.4 Secs		
									[==>]	[1]	
	Comments: SNR = 151.35 Brightest pixel 8,837.837 cnts										
	2		(31) HD59967	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				900.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 Exp. 2 (Auto-WAVECAL) Unused Visibility = 1558 GS Acq Exp. 1 Exp. 2 Home Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										

Visit	Proposal 11568, Visit 32, implementation										Fri Mar 13 01:08:58 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(32)	HD116956	RA: 13 25 45.7648 (201.4406867d)	Proper Motion RA: -0.02659s/yr			V=7.379+/-0.1	Reference Frame: ICRS			
		Alt Name1: HIP65515	Dec: +56 58 13.68 (56.97047d)	Proper Motion Dec: +0.01121"/yr			TYPE=G9IV-V,				
		Alt Name2: GSC03853-00875	Equinox: J2000	Parallax: 0.04576"			B-V=0.804,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: -13.1 km/sec			F-CONT(2713)=2.0e-13,				
							F-LINE(2796)=3.0e-12,				
							W-LINE(2796)=0.4				
	Comments: HST SPECTRUM: O6CO01MHQ										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(32) HD116956	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.7 Secs		
									[==>]	[1]	
	Comments: SNR = 151.47 Brightest pixel 8,702.3629 cnts										
	2		(32) HD116956	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1500.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 1163 Home Occultation										

Visit	Proposal 11568, Visit 33, implementation										Fri Mar 13 01:08:58 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(33)	HD1405	RA: 00 18 20.8900 (4.5870417d)	Proper Motion RA: +0.011s/yr			V=8.63+/-0.9	Reference Frame: ICRS			
		Alt Name1: PW-AND	Dec: +30 57 22.23 (30.95617d)	Proper Motion Dec: -0.177"/yr			TYPE=K2V,				
		Alt Name2: GSC02261-01518	Equinox: J2000	Parallax: 0.045"			B-V=1.0,				
				Epoch of Position: 2000.0			E(B-V)=0,				
				Radial Velocity: -11.0 km/sec			F-CONT(2713)=4.0e-14,				
							F-LINE(2796)=3.0e-12,				
							W-LINE(2796)=0.3				
	Comments: IUE SPECTRUM: LWP31558										
	Coordinates from Tycho-2 catalog (Hog+ 2000) + SIMBAD										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(33) HD1405	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			2.0 Secs		
									[==>]	[1]	
	Comments: SNR = 152.71										
	Brightest pixel 8,567.952 cnts										
	2		(33) HD1405	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1500.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1										
	Server Version: 20090130										
	GS Acq Exp. 1 Exp. 2 (Auto-WAYBCAL) Exp. 2 Unused Visibility = 923 Home Occultation										

Visit	Proposal 11568, Visit 34, implementation					Fri Mar 13 01:08:58 GMT 2009				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(34)	HD106516	RA: 12 15 10.5388 (183.7939117d)	Proper Motion RA: +0.00217s/yr	V=6.11+/-0.1	Reference Frame: ICRS				
		Alt Name1: HR4657	Dec: -10 18 35.78 (-10.30994d)	Proper Motion Dec: -1.01244"/yr	TYPE=F5V,					
		Alt Name2: HIP59750	Equinox: J2000	Parallax: 0.04434"	B-V=0.470,					
				Epoch of Position: 1991.25	E(B-V)=0					
				Radial Velocity: +8.2 km/sec						
Comments: HST SPECTRUM: O4AO07010										
This target leads to a Health and Safety flag for the global count rate when run through the BOT. Hipparcos identifies this object as a F5V star. The Hipparcos B-V color is consistent with a F star and is measured at 0.470. Although the BOT has the appropriate B-V color (listed at 0.41), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using HST observations of this target (O4AO07010), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <29,000 counts/sec over the entire detector (ETC# = STIS77602).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(34) HD106516	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.3 Secs	
									[==>]	[1]
	Comments: SNR = 168.68									
Brightest pixel 11,370.129 cnts										
2		(34) HD106516	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H	2713 A				900.0 Secs	
								[==>]	[1]	
Orbit Structure	Orbit 1									
	Server Version: 20090130									
Exp. 2 (Auto-WAVECAL) Unused Visibility = 1499 GS Acq Exp. 1 Exp. 2 Home Occultation 05001000150020002500300035004000450050005500sec										

Visit	Proposal 11568, Visit 35, implementation										Fri Mar 13 01:08:58 GMT 2009									
	Diagnostic Status: No Diagnostics																			
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA																			
	Special Requirements: (none)																			
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous				
	(35)	HD73350		RA: 08 37 50.4685 (129.4602854d)				Proper Motion RA: -0.02004s/yr				V=6.813+/-0.1				Reference Frame: ICRS				
		Alt Name1: HIP42333		Dec: -06 48 25.16 (-6.80699d)				Proper Motion Dec: +0.04334"/yr				TYPE=G0,								
				Equinox: J2000				Parallax: 0.04232"				B-V=0.655,								
	Epoch of Position: 1991.25																			
	Radial Velocity: +35.5 km/sec																			
	E(B-V)=0,																			
	F-CONT(2713)=6.7e-13,																			
	F-LINE(2796)=2.4e-12,																			
	W-LINE(2796)=0.5																			
	Comments: HST SPECTRUM: O6CO06XKQ																			
	Radial velocity from Nordstroem+ 2004																			
Exposures	#	Label	Target	Config,Mode,Aperture				Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]		Orbit		
	1		(35) HD73350	STIS/CCD, ACQ, F25ND3				MIRROR		ACQTYPE=POINT						0.5 Secs				
																[==>]		[1]		
		Comments: SNR = 162.17																		
	Brightest pixel 10,205.285 cnts																			
	2		(35) HD73350	STIS/NUV-MAMA, ACCUM, 0.2X0.2				E230H 2713 A								1200.0 Secs				
																[==>]		[1]		
Orbit Structure	Orbit 1																			
	Server Version: 20090130																			
	GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 1188 Home Occultation <																			

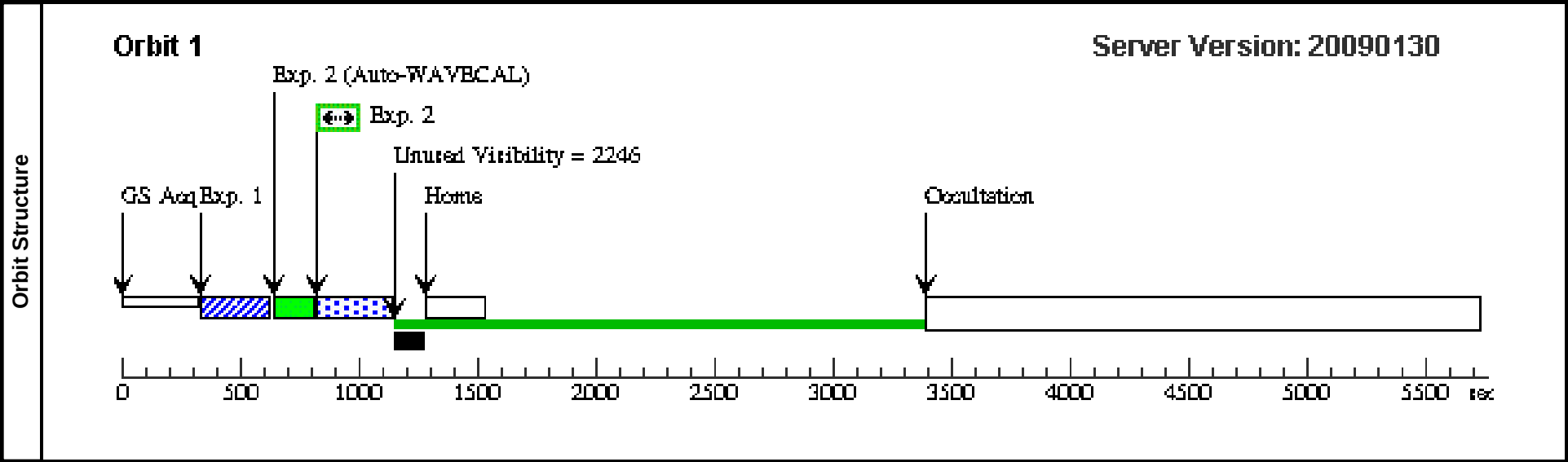
Visit	Proposal 11568, Visit 36, implementation										Fri Mar 13 01:08:58 GMT 2009																													
	Diagnostic Status: No Diagnostics																																							
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA																																							
	Special Requirements: (none)																																							
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections				Fluxes				Miscellaneous																										
	(36)	HD128987		RA: 14 40 31.1741 (220.1298921d)		Proper Motion RA: -0.00777s/yr				V=7.312+/-0.1				Reference Frame: ICRS																										
		Alt Name1: HIP71743		Dec: -16 12 32.87 (-16.20913d)		Proper Motion Dec: -0.06521"/yr				TYPE=G6V,																														
				Equinox: J2000		Parallax: 0.04243"				B-V=0.710,																														
						Epoch of Position: 1991.25				E(B-V)=0,																														
						Radial Velocity: -23.3 km/sec				F-CONT(2713)=2.8e-13,																														
										F-LINE(2796)=1.8e-12,																														
										W-LINE(2796)=0.6																														
	Comments: HST SPECTRUM: O6CO04SJQ																																							
	Radial velocity from Nordstroem+ 2004																																							
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]				Orbit																						
	1		(36) HD128987	STIS/CCD, ACQ, F25ND3		MIRROR		ACQTYPE=POINT						0.7 Secs																										
														[==>]				[1]																						
		Comments: SNR = 152.3																																						
		Brightest pixel 8,942.683 cnts																																						
	2		(36) HD128987	STIS/NUV-MAMA, ACCUM,		E230H								1500.0 Secs																										
				0.2X0.2		2713 A								[==>]				[1]																						
Orbit Structure	Orbit 1																				Server Version: 20090130																			
	GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 903 Home Occultation																																							

Visit	Proposal 11568, Visit 37, implementation										Fri Mar 13 01:08:59 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(37)	WD1337+705	RA: 13 38 51.1726 (204.7132192d)	Proper Motion RA: -0.07980s/yr		V=12.8+/-0.29		Reference Frame: ICRS			
		Alt Name1: HIP66578	Dec: +70 17 7.85 (70.28551d)	Proper Motion Dec: -0.02615"/yr		TYPE=DA,					
		Alt Name2: GSC04405-01633	Equinox: J2000	Parallax: 0.04033"		B-V=-0.112,					
				Epoch of Position: 1991.25		E(B-V)=0,					
						F-CONT(2713)=1.7e-13					
	Comments: IUE SPECTRUM: LWP03330										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(37) WD1337+705	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.8 Secs		
									[==>]	[1]	
	Comments: SNR = 155.7 Brightest pixel 9,788,109 cts										
	2		(37) WD1337+705	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1200.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 1670 Home Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										

Visit	Proposal 11568, Visit 38, implementation						Fri Mar 13 01:08:59 GMT 2009			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(38)	HD33959C	RA: 05 15 23.6136 (78.8483900d)	Proper Motion RA: -0.00099s/yr	V=7.918+/-0.1	Reference Frame: ICRS				
		Alt Name1: 14-AUR-C	Dec: +32 41 5.12 (32.68476d)	Proper Motion Dec: +0.01316"/yr	TYPE=A2,					
		Alt Name2: HIP24502	Equinox: J2000	Parallax: 0.03977"	B-V=0.410,					
				Epoch of Position: 1991.25	E(B-V)=0					
				Radial Velocity: -8.37 km/sec						
Comments: IUE SPECTRUM: LWP23959										
This target leads to a Health and Safety flag for the global count rate when run through the BOT. Hipparcos identifies this object as a A2 star. The Hipparcos B-V color is consistent with a late-A star and is measured at 0.410. Although the BOT has the appropriate B-V color (listed at 0.20), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP23959), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <8,000 counts/sec over the entire detector (ETC# = STIS77603).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(38) HD33959C	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			1.0 Secs	
									[==>]	[1]
	Comments: SNR = 157.34 Brightest pixel 14,310.774 cnts									
2		(38) HD33959C	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				600.0 Secs		
								[==>]	[1]	
Orbit Structure	Orbit 1									
	Server Version: 20090130									

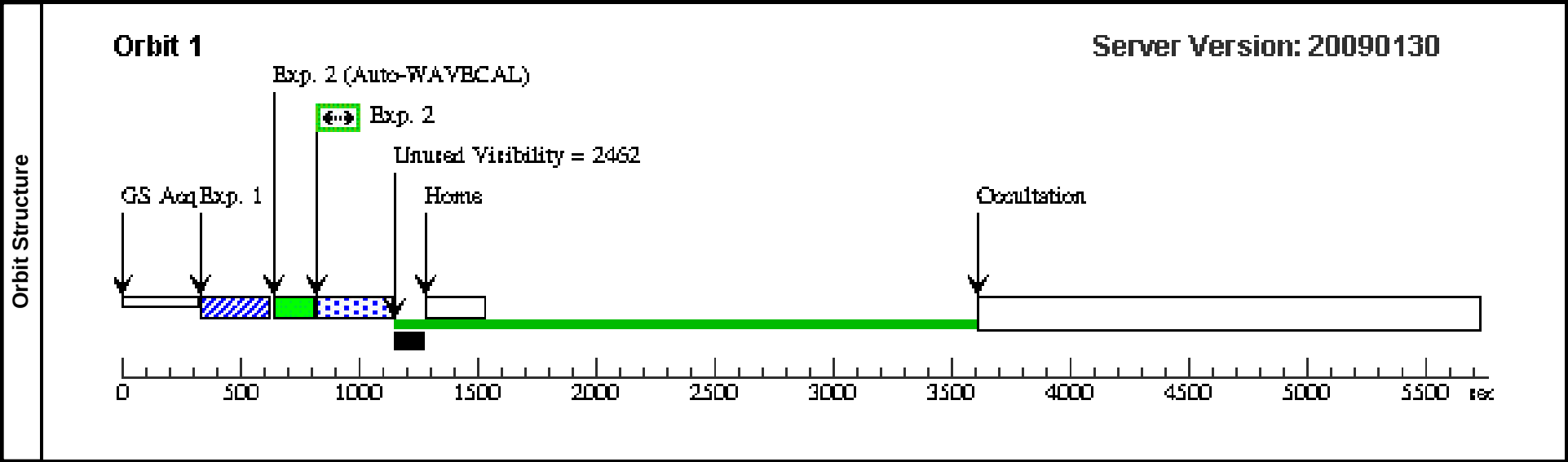
Proposal 11568 - Visit 39 - A SNAPSHOT Survey of the Local Interstellar Medium: New NUV Observations of Stars with Ar...

Visit	Proposal 11568, Visit 39, implementation										Fri Mar 13 01:08:59 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA												
	Special Requirements: (none)												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(39)	HD222107	RA: 23 37 33.7077 (354.3904488d)			Proper Motion RA: +0.01541s/yr		V=3.975+/-0.1		Reference Frame: ICRS			
		Alt Name1: LAMBDA-AND	Dec: +46 27 33.03 (46.45918d)			Proper Motion Dec: -0.42146"/yr		TYPE=G8III-IV,					
		Alt Name2: HR8961	Equinox: J2000			Parallax: 0.03874"		B-V=0.984,					
						Epoch of Position: 1991.25		E(B-V)=0,					
						Radial Velocity: +6.8 km/sec		F-CONT(2713)=2.4e-12,					
								F-LINE(2796)=2.4e-11,					
								W-LINE(2796)=0.9					
		Comments: IUE SPECTRUM: LWP02669											
		This target leads to a Health and Safety flag for the global count rate and local count rate, when run through the BOT. Hipparcos identifies this object as a G8III-IV star. The Hipparcos B-V color is consistent with a G star and is measured at 0.984. Although the BOT has the appropriate B-V color (listed at 0.97), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP02669), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <23,000 counts/sec over the entire detector, <1.7 counts/sec/pixel in the brightest pixel (ETC# = STIS77604).											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(39) HD222107	STIS/CCD, ACQ, F25ND3		MIRROR	ACQTYPE=POINT			0.1 Secs			
										[>=>]		[1]	
		Comments: SNR = 283.75 Brightest pixel 29,467.4442 cnts											
	2		(39) HD222107	STIS/NUV-MAMA, ACCUM, 0.2X0.2		E230H 2713 A				300.0 Secs			
										[>=>]		[1]	



Proposal 11568 - Visit 40 - A SNAPSHOT Survey of the Local Interstellar Medium: New NUV Observations of Stars with Ar...

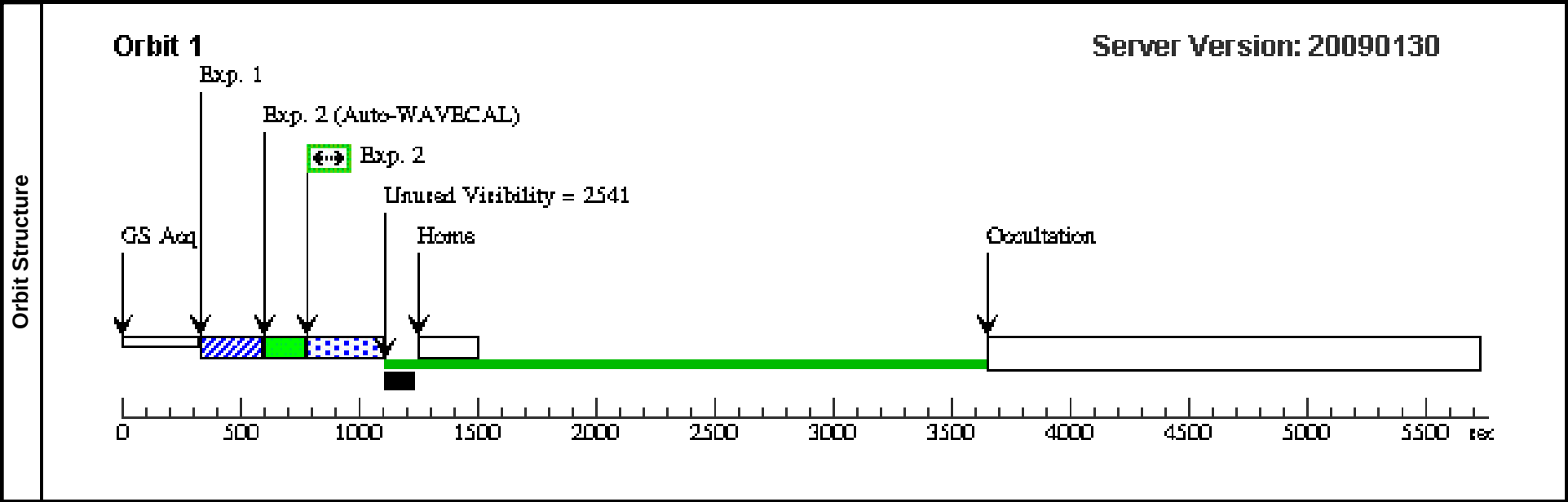
Visit	Proposal 11568, Visit 40, implementation										Fri Mar 13 01:08:59 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA												
	Special Requirements: (none)												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(40)	HD180711	RA: 19 12 33.1550 (288.1381458d)			Proper Motion RA: +0.01657s/yr		V=3.188+/-0.1		Reference Frame: ICRS			
		Alt Name1: DELTA-DRA	Dec: +67 39 40.74 (67.66132d)			Proper Motion Dec: +0.0923"/yr		TYPE=G9III,					
			Equinox: J2000			Parallax: 0.03254"		B-V=0.990,					
		Alt Name2: HR7310				Epoch of Position: 1991.25		E(B-V)=0,					
						Radial Velocity: +24.8 km/sec		F-CONT(2713)=2.5e-12,					
								F-LINE(2796)=1.9e-11,					
								W-LINE(2796)=0.8					
		Comments: IUE SPECTRUM: LWP12659											
		This target leads to a Health and Safety flag for the global count rate, local count rate, and total counts, when run through the BOT. Hipparcos identifies this object as a G9III star. The Hipparcos B-V color is consistent with a G star and is measured at 0.990. Although the BOT has the appropriate B-V color (listed at 0.98), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP12659), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <20,000 counts/sec over the entire detector, <0.5 counts/sec/pixel in the brightest pixel (ETC# = STIS77605).											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(40) HD180711	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.1 Secs				
									[==>]		[1]		
	Comments: SNR = 407.25 Brightest pixel 60,381.4580 cnts												
	2		(40) HD180711	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				300.0 Secs				
									[==>]		[1]		



Visit	Proposal 11568, Visit 41, implementation										Fri Mar 13 01:08:59 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(41)	HD9672	RA: 01 34 37.7214 (23.6571725d)	Proper Motion RA: +0.00656s/yr			V=5.62+/-0.1	Reference Frame: ICRS			
		Alt Name1: 49-CET	Dec: -15 40 34.87 (-15.67635d)	Proper Motion Dec: -0.00267"/yr			TYPE=A1V,				
		Alt Name2: HR451	Equinox: J2000	Parallax: 0.01632"			B-V=0.066 +/- 0.004,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: +10.3 km/sec			F-CONT(2713)=1.8 +/- 0.2 E-11				
	Comments: IUE SPECTRUM: LWP10000										
	Radial velocity from Gontcharov 2006										
	This target leads to a Health and Safety flag for the global count rate when run through the BOT. Hipparcos identifies this object as a A1V star. The Hipparcos B-V color is consistent with a A star and is measured at 0.066. Although the BOT has the appropriate B-V color (listed at 0.06), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP10000), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <121,000 counts/sec over the entire detector (ETC# = STIS77606).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(41) HD9672	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.2 Secs		
									[=>]	[1]	
	Comments: SNR = 162										
	Brightest pixel 12,116 cnts										
	2		(41) HD9672	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				600.0 Secs		
					2713 A				[=>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAYBCAL) Exp. 2 Home Unred Visibility = 180s Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										

Proposal 11568 - Visit 42 - A SNAPSHOT Survey of the Local Interstellar Medium: New NUV Observations of Stars with Ar...

Visit	Proposal 11568, Visit 42, implementation										Fri Mar 13 01:08:59 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(42)	HD12230	RA: 02 05 7.0534 (31.2793892d)		Proper Motion RA: +0.04206s/yr		V=5.26+/-0.1		Reference Frame: ICRS			
		Alt Name1: 47-CAS	Dec: +77 16 53.24 (77.28146d)		Proper Motion Dec: -0.04756"/yr		TYPE=F0Vn,					
		Alt Name2: HR581	Equinox: J2000		Parallax: 0.0298"		B-V=0.345,					
					Epoch of Position: 1991.25		E(B-V)=0					
					Radial Velocity: -26.0 km/sec							
	<i>Comments: Spectral Type: F0Vn 1974PASP...86...70C;Spectral Type: F0Vn Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);Spectral Type: F0 Henry Draper Catalogue and Extension (Cannon+ 1918-1924; ADC 1989);V: V=5.26 1986EgUBV.....M;V: V=5.38 Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);V: V=5.4 Positions and Proper Motions - North (Roeser+, 1988)</i> <i>This target leads to a Health and Safety flag for the global count rate when run through the BOT. Several sources identify this object as a F0V star (Hoffleit+, 1991, Cannon+ 1918-1924; ADC 1989). The Hipparcos B-V color is consistent with a F star and is measured at 0.345. Although the BOT has the appropriate B-V color (listed at 0.29), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using stellar models as template spectra in the STIS ETC, there should be little to no risk of approaching these flux limits. Indeed, my estimates are <85,000 counts/sec over the entire detector (ETC# = STIS77607).</i>											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(42) HD12230	STIS/CCD, ACQ, F28X50OII	MIRROR	ACQTYPE=POINT			0.1 Secs			
									[==>]		[1]	
	<i>Comments: SNR = 154.78</i> <i>Brightest pixel 13,859.1674 cnts</i>											
	2		(42) HD12230	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				300.0 Secs			
									[==>]		[1]	



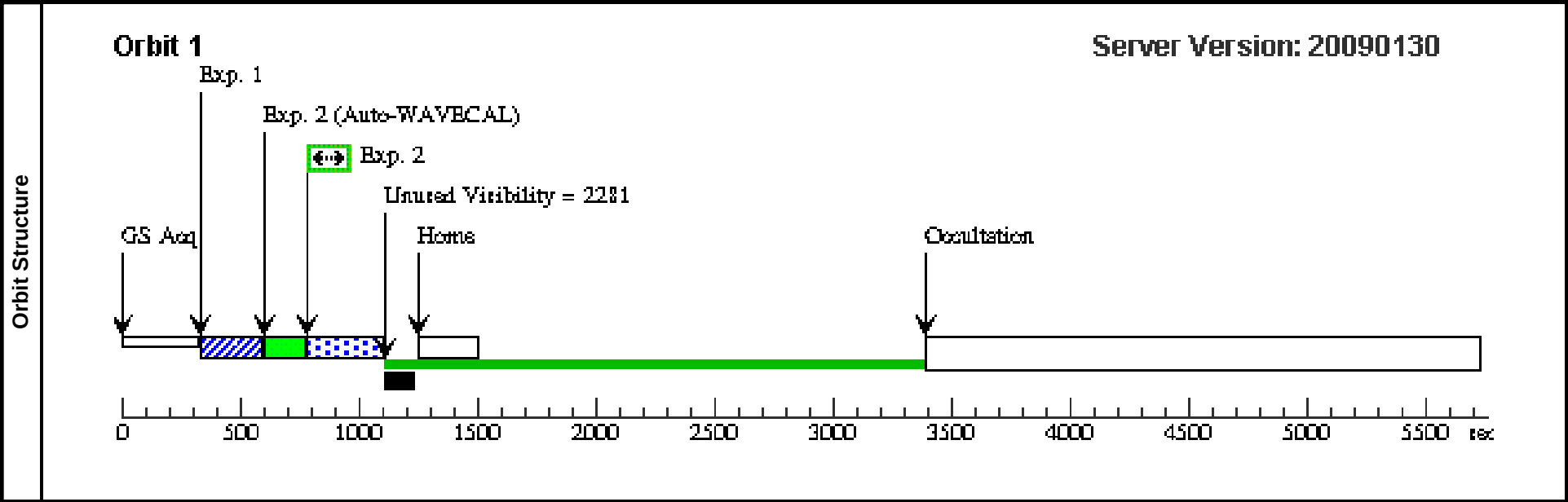
Visit	Proposal 11568, Visit 43, implementation						Fri Mar 13 01:09:00 GMT 2009			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(43)	HD129333	RA: 14 39 0.3980 (219.7516583d)	Proper Motion RA: -0.0213s/yr		V=7.674+/-0.1	Reference Frame: ICRS			
		Alt Name1: EK-DRA	Dec: +64 17 30.06 (64.29168d)	Proper Motion Dec: -0.01192"/yr		TYPE=F8,				
		Alt Name2: HIP71631	Equinox: J2000	Parallax: 0.02946"		B-V=0.626,				
				Epoch of Position: 1991.25		E(B-V)=0				
				Radial Velocity: -30.5 km/sec						
	Comments: IUE SPECTRUM: LWP23229									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(43) HD129333	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			1.0 Secs	
									[==>]	[1]
	Comments: SNR = 152.09 Brightest pixel 9,113.359 cnts									
	2		(43) HD129333	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1500.0 Secs	
									[==>]	[1]
Orbit Structure										
	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 1175 Home Occultation </									

Visit	Proposal 11568, Visit 44, implementation										Fri Mar 13 01:09:00 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(44)	HD163588	RA: 17 53 31.6295 (268.3817896d)	Proper Motion RA: +0.01142s/yr			V=3.867+/-0.1	Reference Frame: ICRS			
		Alt Name1: XI-DRA	Dec: +56 52 20.83 (56.87245d)	Proper Motion Dec: +0.07844"/yr			TYPE=K2III,				
		Alt Name2: HR6688	Equinox: J2000	Parallax: 0.02926"			B-V=1.177,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: -25.8 km/sec			F-CONT(2713)=3.9e-13,				
							F-LINE(2796)=1.1e-11,				
							W-LINE(2796)=0.8				
	Comments: IUE SPECTRUM: LWP22665 This target leads to a Health and Safety flag for the global count rate, local count rate, and total counts, when run through the BOT. Hipparcos identifies this object as a K2III star. The Hipparcos B-V color is consistent with a K star and is measured at 1.177. Although the BOT has the appropriate B-V color (listed at 1.19), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP22665), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <5,000 counts/sec over the entire detector, <0.1 counts/sec/pixel in the brightest pixel (ETC# = STIS77608).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(44) HD163588	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.1 Secs		
									[==>]	[1]	
	Comments: SNR = 312.73 Brightest pixel 34,770.1409 cnts										
	2		(44) HD163588	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				900.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 Exp. 2 (Auto-WAVECAL) Unused Visibility = 1765 GS Acq Exp. 1 Exp. 2 Home Occultation <										

Visit	Proposal 11568, Visit 45, implementation									Fri Mar 13 01:09:00 GMT 2009
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(45)	HD216228	RA: 22 49 40.9122 (342.4204675d)	Proper Motion RA: -0.01092s/yr		V=3.621+/-0.1		Reference Frame: ICRS		
		Alt Name1: IOTA-CEP	Dec: +66 12 2.56 (66.20071d)	Proper Motion Dec: -0.12474"/yr		TYPE=K0III,				
		Alt Name2: HR8694	Equinox: J2000	Parallax: 0.02827"		B-V=1.053,				
				Epoch of Position: 1991.25		E(B-V)=0,				
				Radial Velocity: -12.4 km/sec		F-CONT(2713)=1.1e-12,				
						F-LINE(2796)=1.3e-11,				
						W-LINE(2796)=0.8				
	Comments: IUE SPECTRUM: LWP13553 This target leads to a Health and Safety flag for the global count rate, local count rate, and total counts, when run through the BOT. Hipparcos identifies this object as a K0III star. The Hipparcos B-V color is consistent with a K star and is measured at 1.053. Although the BOT has the appropriate B-V color (listed at 1.04), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP13553), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <10,000 counts/sec over the entire detector, <0.2 counts/sec/pixel in the brightest pixel (ETC# = STIS77609).									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(45) HD216228	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.1 Secs	
									[==>]	[1]
	Comments: SNR = 332.75 Brightest pixel 40,326.5708 cnts									
	2		(45) HD216228	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				900.0 Secs	
									[==>]	[1]
Orbit Structure	Orbit 1									
	Server Version: 20090130									
	Exp. 2 (Auto-WAVECAL) Unused Visibility = 1862									
	GS AcqExp. 1Exp. 2HomeOccultation									
	05001000150020002500300035004000450050005500 sec									

Proposal 11568 - Visit 46 - A SNAPSHOT Survey of the Local Interstellar Medium: New NUV Observations of Stars with Ar...

Visit	Proposal 11568, Visit 46, implementation										Fri Mar 13 01:09:00 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(46)	HD93497	RA: 10 46 46.1221 (161.6921754d)		Proper Motion RA: +0.00641s/yr		V=2.818+/-0.1		Reference Frame: ICRS			
		Alt Name1: MU-VEL	Dec: -49 25 12.45 (-49.42012d)		Proper Motion Dec: -0.05357"/yr		TYPE=G5III SB,					
		Alt Name2: HR4216	Equinox: J2000		Parallax: 0.02818"		B-V=0.901,					
					Epoch of Position: 1991.25		E(B-V)=0,					
					Radial Velocity: +6.2 km/sec		F-CONT(2713)=1.2e-11,					
							F-LINE(2796)=6.8e-11,					
							W-LINE(2796)=0.9					
		Comments: IUE SPECTRUM: LWR04859										
		This target leads to a Health and Safety flag for the global count rate, local count rate, and total counts, when run through the BOT. Hipparcos identifies this object as a G5III star. The Hipparcos B-V color is consistent with a G star and is measured at 0.901. Although the BOT has the appropriate B-V color (listed at 0.93), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWR04859), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <83,000 counts/sec over the entire detector, <1.7 counts/sec/pixel in the brightest pixel (ETC# = STIS77610).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(46) HD93497	STIS/CCD, ACQ, F28X50OII	MIRROR	ACQTYPE=POINT			0.1 Secs			
									[==>]		[1]	
		Comments: SNR = 297.22 Brightest pixel 50,299.1438 cnts										
	2		(46) HD93497	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				300.0 Secs			
									[==>]		[1]	



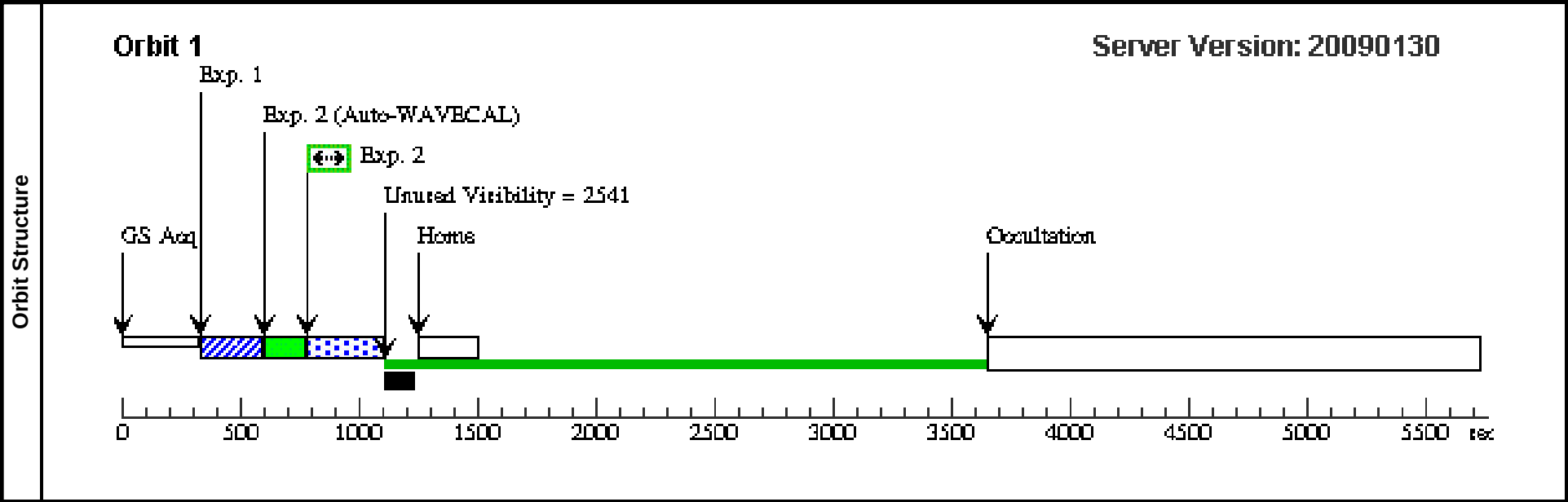
Visit	Proposal 11568, Visit 47, implementation										Fri Mar 13 01:09:00 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(47)	WD1645+325	RA: 16 47 18.4827 (251.8270113d)		Proper Motion RA: +0.00047s/yr		V=12.92+/-0.41		Reference Frame: ICRS			
		Alt Name1: V777-HER	Dec: +32 28 32.56 (32.47571d)		Proper Motion Dec: -0.162"/yr		TYPE=DB,					
		Alt Name2: GSC02582-00023	Equinox: J2000		Parallax: 0.027"		B-V=-0.11,					
					Epoch of Position: 1993.32		E(B-V)=0,					
							F-CONT(2713)=8.6e-14					
	Comments: IUE SPECTRUM: LWR10668											
	Coordinates from GSC 2 catalog on STScI website											
	Proper motion from Farihi+ 2005 + SIMBAD											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(47) WD1645+325	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.9 Secs			
									[==>]		[1]	
	Comments: SNR = 156.27											
	Brightest pixel 9,859.426 cnts											
	2		(47) WD1645+325	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1200.0 Secs			
									[==>]		[1]	
Orbit Structure	Orbit 1											
	Server Version: 20090130											

Visit	Proposal 11568, Visit 48, implementation										Fri Mar 13 01:09:00 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(48)	HD149499	RA: 16 38 30.9736 (249.6290567d)	Proper Motion RA: +0.01442s/yr			V=8.737+/-0.1	Reference Frame: ICRS			
		Alt Name1: V841-ARA	Dec: -57 28 11.46 (-57.46985d)	Proper Motion Dec: +0.01632"/yr			TYPE=K0V,				
		Alt Name2: HIP81478	Equinox: J2000	Parallax: 0.02694"			B-V=0.700,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: +31 km/sec			F-CONT(2713)=1.1e-12,				
							F-LINE(2796)=1.2e-12,				
							W-LINE(2796)=0.5				
	Comments: IUE SPECTRUM: LWR05441										
	Radial velocity from Wegner 1979										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(48) HD149499	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			2.4 Secs		
									[==>]	[1]	
		Comments: SNR = 150.03									
		Brightest pixel 8,541.835 cnts									
	2		(48) HD149499	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				1500.0 Secs		
					2713 A				[==>]	[1]	
Orbit Structure	Orbit 1										
	Server Version: 20090130										
	GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 1157 Home Occultation The diagram illustrates the orbit structure over a 5500-second period. Key events include GS Acq (0-100s), Exp. 1 (100-300s), Exp. 2 (Auto-WAVECAL) (300-400s), a period of Unused Visibility (400-2400s), a Home phase (2400-2600s), and an Occultation phase (2600-5500s). The timeline is marked with a scale from 0 to 5500 seconds.										

Visit	Proposal 11568, Visit 49, implementation					Fri Mar 13 01:09:01 GMT 2009				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(49)	HD26462	RA: 04 11 20.1957 (62.8341488d)	Proper Motion RA: +0.00984s/yr	V=5.748+/-0.1	Reference Frame: ICRS				
		Alt Name1: 45-TAU	Dec: +05 31 22.93 (5.52304d)	Proper Motion Dec: +0.0050"/yr	TYPE=F4V,					
		Alt Name2: HR1292	Equinox: J2000	Parallax: 0.02589"	B-V=0.360,					
				Epoch of Position: 1991.25	E(B-V)=0					
				Radial Velocity: +36.6 km/sec						
Comments: IUE SPECTRUM: LWP21530 This target leads to a Health and Safety flag for the global count rate when run through the BOT. Hipparcos identifies this object as a F4V star. The Hipparcos B-V color is consistent with a F star and is measured at 0.360. Although the BOT has the appropriate B-V color (listed at 0.32), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP21530), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <47,000 counts/sec over the entire detector (ETC# = STIS77611).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(49) HD26462	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.2 Secs	
									[==>]	[1]
	Comments: SNR = 162.6 Brightest pixel 10,579.688 cnts									
2		(49) HD26462	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				300.0 Secs		
								[==>]	[1]	
Orbit Structure	Orbit 1									
	Server Version: 20090130									

Proposal 11568 - Visit 50 - A SNAPSHOT Survey of the Local Interstellar Medium: New NUV Observations of Stars with Ar...

Visit	Proposal 11568, Visit 50, implementation										Fri Mar 13 01:09:01 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(50)	HD131873	RA: 14 50 42.3954 (222.6766475d)		Proper Motion RA: -0.00788s/yr		V=2.238+/-0.1		Reference Frame: ICRS			
		Alt Name1: BETA-UMI	Dec: +74 09 19.71 (74.15548d)		Proper Motion Dec: +0.01191"/yr		TYPE=K4IIIvar,					
		Alt Name2: HR5563	Equinox: J2000		Parallax: 0.02579"		B-V=1.465,					
					Epoch of Position: 1991.25		E(B-V)=0,					
					Radial Velocity: +16.9 km/sec		F-CONT(2713)=5.6e-13,					
							F-LINE(2796)=4.6e-11,					
							W-LINE(2796)=0.8					
		Comments: IUE SPECTRUM: LWP16833										
		This target leads to a Health and Safety flag for the global count rate, local count rate, and total counts, when run through the BOT. Hipparcos identifies this object as a K4III star. The Hipparcos B-V color is consistent with a K star and is measured at 1.465. Although the BOT has the appropriate B-V color (listed at 1.52), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP16833), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <7,000 counts/sec over the entire detector, <0.5 counts/sec/pixel in the brightest pixel (ETC# = STIS77612).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(50) HD131873	STIS/CCD, ACQ, F28X50OII	MIRROR	ACQTYPE=POINT			0.1 Secs			
									[==>]		[1]	
	Comments: SNR = 229.7 Brightest pixel 30,165.2163 cnts											
	2		(50) HD131873	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				300.0 Secs			
									[==>]		[1]	



Visit	Proposal 11568, Visit 51, implementation										Fri Mar 13 01:09:01 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(51)	HD283654	RA: 04 27 2.7860 (66.7616083d)	Proper Motion RA: +0.00107s/yr			V=11.0+/-0.34	Reference Frame: ICRS			
		Alt Name1: DF-TAU	Dec: +25 42 22.56 (25.70627d)	Proper Motion Dec: -0.02638"/yr			TYPE=M0-M3Ve(T),				
		Alt Name2: HIP20777	Equinox: J2000	Parallax: 0.02572"			B-V=1.470,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: +15 km/sec			F-CONT(2713)=1.9e-14,				
							F-LINE(2796)=3.9e-13,				
							W-LINE(2796)=1.2				
	Comments: HST SPECTRUM: O5KC01020										
	Radial velocity from Calvet+ 2004										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(51) HD283654	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs		
									[>=>]	[1]	
	Comments: SNR = 317.39										
	Brightest pixel 30,843.7746 cnts										
	2		(51) HD283654	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				1500.0 Secs		
					2713 A				[>=>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Viribility = 981 Home Occultation										

Visit	Proposal 11568, Visit 52, implementation					Fri Mar 13 01:09:01 GMT 2009					
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(52)	HD24357	RA: 03 53 9.9585 (58.2914938d)	Proper Motion RA: +0.01005s/yr	V=5.95+/-0.1	Reference Frame: ICRS					
		Alt Name1: HR1201	Dec: +17 19 37.76 (17.32716d)	Proper Motion Dec: -0.02993"/yr	TYPE=F4V,						
		Alt Name2: HIP18170	Equinox: J2000	Parallax: 0.02414"	B-V=0.354,						
				Epoch of Position: 1991.25	E(B-V)=0						
				Radial Velocity: +35.0 km/sec							
	Comments: Spectral Type: F4V Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);Spectral Type: F0 Henry Draper Catalogue and Extension (Cannon+ 1918-1924; ADC 1989);Spectral Type: F4V Hipparcos Input Catalogue, Version 2 (Turon+ 1993);V: V=5.95 1967ApJ...149...55D;V: V=5.97 Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);V: V=5.96 Henry Draper Catalogue and Extension (Cannon+ 1918-1924; ADC 1989)										
	This target leads to a Health and Safety flag for the global count rate when run through the BOT. Several sources identify this object as a F4V star (Hoffleit+, 1991, Cannon+ 1918-1924; ADC 1989). The Hipparcos B-V color is consistent with a F star and is measured at 0.354. Although the BOT has the appropriate B-V color (listed at 0.31), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using stellar models as template spectra in the STIS ETC, there should be little to no risk of approaching these flux limits. Indeed, my estimates are <41,000 counts/sec over the entire detector (ETC# = STIS77613).										
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1		(52) HD24357	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.3 Secs	
									[==>]	[1]	
Comments: SNR = 175.05 Brightest pixel 12,384.266 cnts											
2			(52) HD24357	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				600.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Unred Visibility = 180s Home Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										

Visit	Proposal 11568, Visit 53, implementation					Fri Mar 13 01:09:01 GMT 2009	
	Diagnostic Status: No Diagnostics						
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA						
	Special Requirements: (none)						

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(53)	HD210334	RA: 22 08 40.8619 (332.1702579d)	Proper Motion RA: -0.00501s/yr	V=6.203+/-0.1	Reference Frame: ICRS
		Alt Name1: AR-LAC	Dec: +45 44 31.70 (45.74214d)	Proper Motion Dec: +0.04788"/yr	TYPE=G2IV,	
		Alt Name2: HR8448	Equinox: J2000	Parallax: 0.02379"	B-V=0.763,	
			Epoch of Position: 1991.25	E(B-V)=0,		
			Radial Velocity: -34.6 km/sec	F-CONT(2713)=1.0e-12,		
				F-LINE(2796)=6.1e-12,		
				W-LINE(2796)=0.7		
Comments: IUE SPECTRUM: LWR04540 This target leads to a Health and Safety flag for the global count rate when run through the BOT. Hipparcos identifies this object as a G2IV star. The Hipparcos B-V color is consistent with a G star and is measured at 0.763. Although the BOT has the appropriate B-V color (listed at 0.71), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWR04540), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <9,000 counts/sec over the entire detector (ETC# = STIS77614).						

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(53) HD210334	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.3 Secs	
									[==>]	[1]
	Comments: SNR = 167.06 Brightest pixel 10,786.900 cnts									
2		(53) HD210334	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				600.0 Secs		
									[==>]	[1]

Orbit Structure	Orbit 1		Server Version: 20090130	
	GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unred Visibility = 1946 Home Occultation			

Visit	Proposal 11568, Visit 54, implementation					Fri Mar 13 01:09:01 GMT 2009				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(54)	HD27786	RA: 04 24 37.4241 (66.1559338d)	Proper Motion RA: +0.00440s/yr	V=5.785+/-0.1	Reference Frame: ICRS				
		Alt Name1: 56-PER	Dec: +33 57 35.60 (33.95989d)	Proper Motion Dec: -0.08307"/yr	TYPE=F4V,					
		Alt Name2: HR1379	Equinox: J2000	Parallax: 0.024"	B-V=0.400,					
					Epoch of Position: 1991.25	E(B-V)=0				
					Radial Velocity: -31.8 km/sec					
Comments: IUE SPECTRUM: LWP29388										
This target leads to a Health and Safety flag for the global count rate when run through the BOT. Hipparcos identifies this object as a F4V star. The Hipparcos B-V color is consistent with a F star and is measured at 0.400. Although the BOT has the appropriate B-V color (listed at 0.35), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP29388), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <44,000 counts/sec over the entire detector (ETC# = STIS77615).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(54) HD27786	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.2 Secs	
									[==>]	[1]
	Comments: SNR = 159.8									
Brightest pixel 10,225.211 cnts										
2		(54) HD27786	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H					300.0 Secs	
								[==>]	[1]	
Orbit Structure	Orbit 1									
	Server Version: 20090130									

Visit	Proposal 11568, Visit 55, implementation Fri Mar 13 01:09:02 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: STIS/CCD, STIS/NUV-MAMA Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(55)	HD83443	RA: 09 37 11.8101 (144.2992088d) Alt Name1: HIP47202 Alt Name2: GSC07704-00039	Proper Motion RA: +0.00205s/yr Proper Motion Dec: -0.12076"/yr Parallax: 0.02297" Epoch of Position: 1991.25 Radial Velocity: +27.6 km/sec		V=8.322+/-0.1 TYPE=K0V, B-V=0.811, E(B-V)=0, F-CONT(2713)=9.3e-14, F-LINE(2796)=1.9e-12, W-LINE(2796)=0.5		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(55) HD83443	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			1.7 Secs [==>]	[1]
	Comments: SNR = 152.93 Brightest pixel 8,867.271 cnts									
	2		(55) HD83443	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1500.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130									
	The diagram illustrates the orbit structure over a 5500-second period. It shows various observation phases: GS Acq, Exp. 1, Exp. 2 (Auto-WAVECAL), a period of Unused Visibility (993 seconds), Home, and Occultation. The timeline is marked with ticks every 500 seconds.									

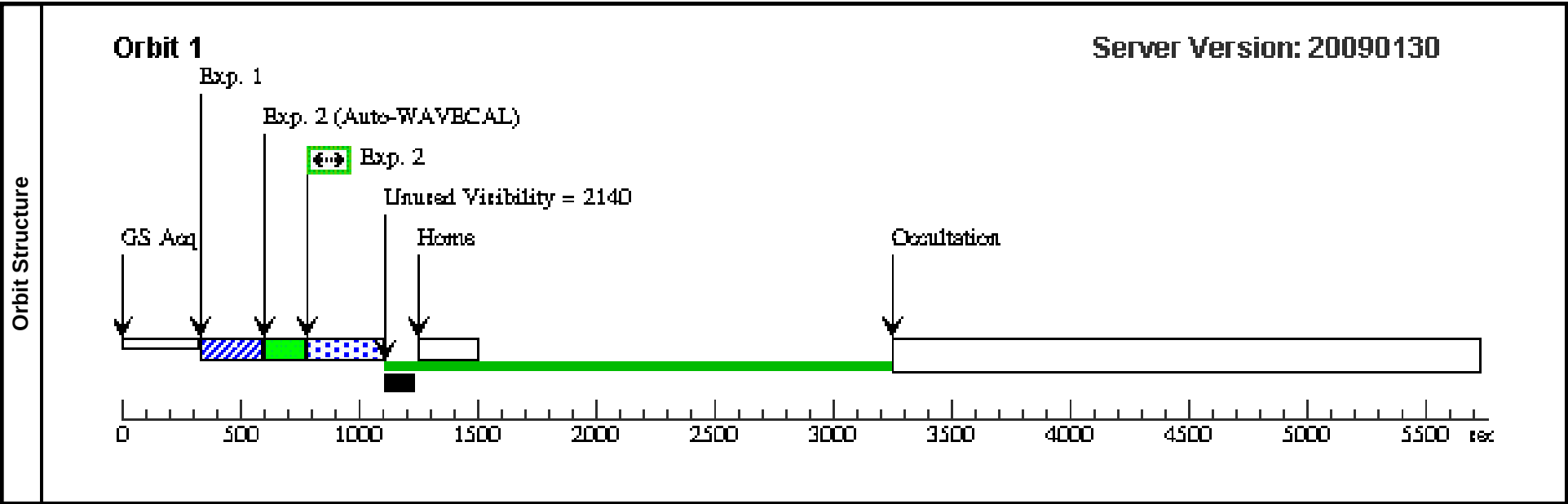
Visit	Proposal 11568, Visit 56, implementation					Fri Mar 13 01:09:02 GMT 2009				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(56)	HD28911	RA: 04 33 46.5804 (68.4440850d)	Proper Motion RA: +0.00697s/yr	V=6.619+/-0.1	Reference Frame: ICRS				
		Alt Name1: HIP21267	Dec: +13 15 6.94 (13.25193d)	Proper Motion Dec: -0.01793"/yr	TYPE=F5V,					
			Equinox: J2000	Parallax: 0.0228"	B-V=0.429,					
			Epoch of Position: 1991.25		E(B-V)=0					
			Radial Velocity: +35.0 km/sec							
	Comments: Spectral Type: F5V Hipparcos Input Catalogue, Version 2 (Turon+ 1993);Spectral Type: F2 Henry Draper Catalogue and Extension (Cannon+ 1918-1924; ADC 1989);Spectral Type: F2 Positions and Proper Motions - North (Roesser+, 1988);V: V=6.62 1967BOT...4..149M;V: V=6.619 Hipparcos Input Catalogue, Version 2 (Turon+ 1993);V: V=6.66 Henry Draper Catalogue and Extension (Cannon+ 1918-1924; ADC 1989)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(56) HD28911	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.4 Secs	
									[>=>]	[1]
	Comments: SNR = 150.64 Brightest pixel 9,109.651 cnts									
	2		(56) HD28911	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				900.0 Secs	
									[>=>]	[1]
Orbit Structure	Orbit 1 Server Version: 20090130 Exp. 2 (Auto-WAYBCAL) Unused Visibility = 1499 GS Acq Exp. 1 Exp. 2 Home Occultation </									

Visit	Proposal 11568, Visit 57, implementation										Fri Mar 13 01:09:02 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(57)	HD197890	RA: 20 47 44.9984 (311.9374933d)	Proper Motion RA: +0.00211s/yr			V=9.543+/-0.1		Reference Frame: ICRS		
		Alt Name1: SPEEDY-MIC	Dec: -36 35 40.13 (-36.59448d)	Proper Motion Dec: -0.08066"/yr			TYPE=K0V,				
		Alt Name2: BO-MIC	Equinox: J2000	Parallax: 0.02252"			B-V=0.939,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: -6.5 km/sec			F-CONT(2713)=2.6e-14,				
							F-LINE(2796)=3.0e-13,				
							W-LINE(2796)=2.4				
	Comments: IUE SPECTRUM: LWP22811										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(57) HD197890	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs		
									[==>]	[1]	
	Comments: SNR = 360.42 Brightest pixel 46,919.8894 cnts										
	2		(57) HD197890	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1500.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unaired Visibility = 1024 Home Occultation <										

Visit	Proposal 11568, Visit 58, implementation						Fri Mar 13 01:09:02 GMT 2009			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(58)	HD28677	RA: 04 31 51.6930 (67.9653875d)	Proper Motion RA: +0.00746s/yr	V=6.02+/-0.1	Reference Frame: ICRS				
		Alt Name1: 85-TAU	Dec: +15 51 5.90 (15.85164d)	Proper Motion Dec: -0.03238"/yr	TYPE=F4V,					
		Alt Name2: HR1432	Equinox: J2000	Parallax: 0.02225"	B-V=0.338,					
			Epoch of Position: 1991.25	E(B-V)=0						
			Radial Velocity: +36.0 km/sec							
	Comments: Spectral Type: F1.5Vn 2001AJ...121.2148G;Spectral Type: F4 V SB 1950ApJ...111...65E;Spectral Type: F4V Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);V: V=6.02 1967MmKyo..31...93I;V: V=6.02 Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);V: V=6.04 Henry Draper Catalogue and Extension (Cannon+ 1918-1924; ADC 1989) This target leads to a Health and Safety flag for the global count rate when run through the BOT. Several sources identify this object as a F4V star (Hoffleit+, 1991, Cannon+ 1918-1924; ADC 1989). The Hipparcos B-V color is consistent with a F star and is measured at 0.338. Although the BOT has the appropriate B-V color (listed at 0.31), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using stellar models as template spectra in the STIS ETC, there should be little to no risk of approaching these flux limits. Indeed, my estimates are <38,000 counts/sec over the entire detector (ETC# = STIS77616).									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(58) HD28677	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.3 Secs	
									[==>]	[1]
	Comments: SNR = 174.14 Brightest pixel 12,104.974 cnts									
2		(58) HD28677	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H					600.0 Secs	
				2713 A					[==>]	[1]
Orbit Structure	Orbit 1									
	Server Version: 20090130									
	GS Acq Exp. 1 Exp. 2 (Auto-WAYBCAL) Unused Visibility = 180s Home Occultation									

Proposal 11568 - Visit 59 - A SNAPSHOT Survey of the Local Interstellar Medium: New NUV Observations of Stars with Ar...

Visit	Proposal 11568, Visit 59, implementation										Fri Mar 13 01:09:02 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(59)	HD204188	RA: 21 26 26.6128 (321.6108867d)		Proper Motion RA: +0.00567s/yr		V=6.06+/-0.1		Reference Frame: ICRS			
		Alt Name1: IK-PEG	Dec: +19 22 32.15 (19.37560d)		Proper Motion Dec: +0.01728"/yr		TYPE=A8m,					
		Alt Name2: HR8210	Equinox: J2000		Parallax: 0.02172"		B-V=0.235,					
					Epoch of Position: 1991.25		E(B-V)=0					
					Radial Velocity: -11.4 km/sec							
	<i>Comments: Spectral Type: A8m 1969AJ.....74..375C;Spectral Type: A8m Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);Spectral Type: A3 Positions and Proper Motions - North (Roeser+, 1988);V: V=6.07 1978AJ.....83..606M;V: V=6.07 Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);V: V=6.06 Henry Draper Catalogue and Extension (Cannon+ 1918-1924; ADC 1989)</i> <i>This target leads to a Health and Safety flag for the global count rate when run through the BOT. Several sources identify this object as a A8 star (Hoffleit+, 1991, Roeser+, 1988). The Hipparcos B-V color is consistent with a A star and is measured at 0.235. Although the BOT has the appropriate B-V color (listed at 0.22), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using stellar models as template spectra in the STIS ETC, there should be little to no risk of approaching these flux limits. Indeed, my estimates are <60,000 counts/sec over the entire detector (ETC# = STIS77617).</i>											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(59) HD204188	STIS/CCD, ACQ, F28X50OII	MIRROR	ACQTYPE=POINT			0.2 Secs			
									[==>]		[1]	
	<i>Comments: SNR = 152.01 Brightest pixel 13,377,299 cnts</i>											
	2		(59) HD204188	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				300.0 Secs			
									[==>]		[1]	



Visit	Proposal 11568, Visit 60, implementation										Fri Mar 13 01:09:02 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(60)	BD+16D516	RA: 03 50 24.8891 (57.6037046d)	Proper Motion RA: +0.00909s/yr			V=9.558+/-0.1	Reference Frame: ICRS			
		Alt Name1: V471-TAU	Dec: +17 14 47.63 (17.24656d)	Proper Motion Dec: -0.0233"/yr			TYPE=K0Vea + DA,				
		Alt Name2: HIP17962	Equinox: J2000	Parallax: 0.02137"			B-V=0.782,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: +23.0 km/sec			F-CONT(2713)=2.2e-14,				
							F-LINE(2796)=2.8e-13,				
							W-LINE(2796)=2.4				
	Comments: IUE SPECTRUM: LWR05683										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(60) BD+16D516	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs		
									[==>]	[1]	
	Comments: SNR = 357.93 Brightest pixel 46,276.1460 cnts										
	2		(60) BD+16D516	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1500.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 971 Home Occultation										

Visit	Proposal 11568, Visit 61, implementation										Fri Mar 13 01:09:02 GMT 2009									
	Diagnostic Status: No Diagnostics																			
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA																			
	Special Requirements: (none)																			
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections				Fluxes				Miscellaneous						
	(61)	HD209458		RA: 22 03 10.7545 (330.7948104d)		Proper Motion RA: +0.00204s/yr				V=7.703+/-0.1				Reference Frame: ICRS						
		Alt Name1: V376-PEG		Dec: +18 53 3.71 (18.88436d)		Proper Motion Dec: -0.01837"/yr				TYPE=F8,										
		Alt Name2: HIP108859		Equinox: J2000		Parallax: 0.02124"				B-V=0.594,										
						Epoch of Position: 1991.25				E(B-V)=0										
						Radial Velocity: -14.8 km/sec														
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]				Orbit		
	1		(61) HD209458	STIS/CCD, ACQ, F25ND3		MIRROR		ACQTYPE=POINT						1.0 Secs						
														[==>]				[1]		
	Comments: SNR = 150.03																			
	Brightest pixel 8,873.181 cnts																			
2		(61) HD209458	STIS/NUV-MAMA, ACCUM, 0.2X0.2		E230H								1500.0 Secs							
													[==>]				[1]			
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 901 Home Occultation <																			

Visit	Proposal 11568, Visit 62, implementation										Fri Mar 13 01:09:03 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(62)	WD0549+158	RA: 05 52 27.6139 (88.1150579d)		Proper Motion RA: +0.0126s/yr		V=13.06+/-0.1		Reference Frame: ICRS			
		Alt Name1: GD71	Dec: +15 53 13.75 (15.88715d)		Proper Motion Dec: -0.0921"/yr		TYPE=DAw,					
			Equinox: J2000		Parallax: 0.021"		B-V=-0.25,					
					Epoch of Position: 2000.00		E(B-V)=0,					
					Radial Velocity: +30.0 km/sec		F-CONT(2713)=2.2e-13					
	Comments: IUE SPECTRUM: LWR14402											
	Coordinates from 2MASS catalog (Cutri+ 2003)											
	Radial velocity from Maxted+ 2000											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(62) WD0549+158	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			1.0 Secs			
									[==>]		[1]	
	Comments: SNR = 154.4											
	Brightest pixel 9,629.623 cnts											
	2		(62) WD0549+158	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1200.0 Secs			
									[==>]		[1]	
Orbit Structure	Orbit 1											
	Server Version: 20090130											
	GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 1267 Home Occultation											

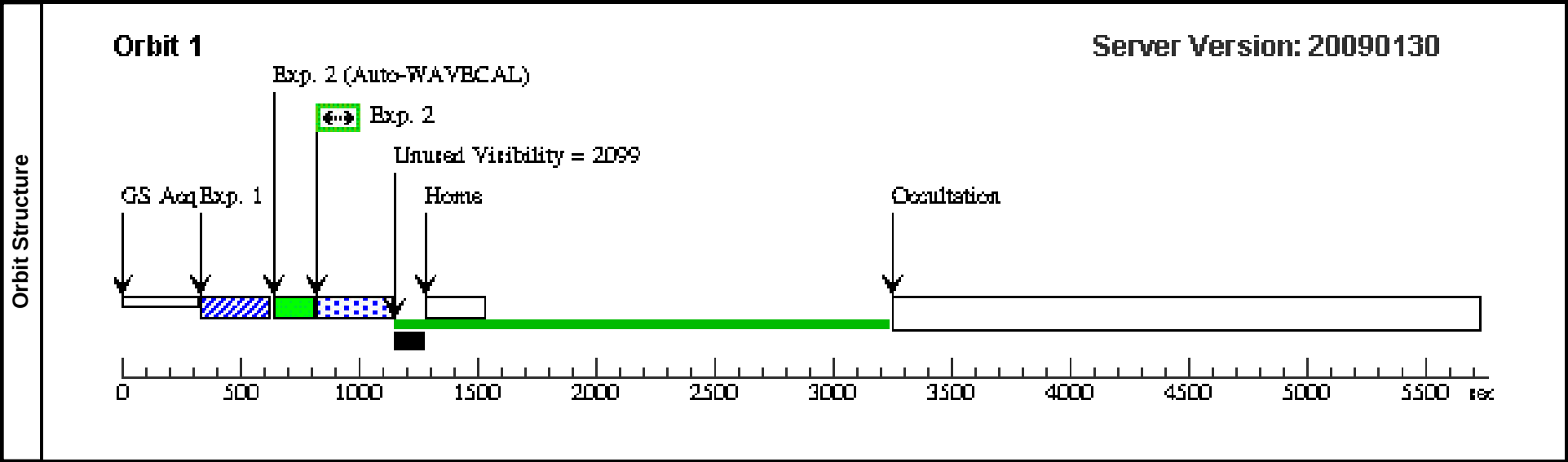
Visit	Proposal 11568, Visit 63, implementation										Fri Mar 13 01:09:03 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(63)	HD27901	RA: 04 24 57.0597 (66.2377488d)		Proper Motion RA: +0.00781s/yr		V=5.97+/-0.1		Reference Frame: ICRS			
		Alt Name1: HR1385	Dec: +19 02 31.53 (19.04209d)		Proper Motion Dec: -0.0325"/yr		TYPE=F4V,					
		Alt Name2: HIP20614	Equinox: J2000		Parallax: 0.0204"		B-V=0.378,					
					Epoch of Position: 1991.25		E(B-V)=0					
					Radial Velocity: +36.6 km/sec							
Comments: Spectral Type: F4V 1950ApJ...111...65E;Spectral Type: F4V Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);Spectral Type: F4V Hipparcos Input Catalogue, Version 2 (Turon+ 1993);V: V=5.97 1966CoLPL...4...99J;V: V=6.03 1967MmKyo..31...93I;V: V=5.98 Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991) This target leads to a Health and Safety flag for the global count rate when run through the BOT. Several sources identify this object as a F4V star (Hoffleit+, 1991, Turon+ 1993). The Hipparcos B-V color is consistent with a F star and is measured at 0.378. Although the BOT has the appropriate B-V color (listed at 0.34), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using stellar models as template spectra in the STIS ETC, there should be little to no risk of approaching these flux limits. Indeed, my estimates are <40,000 counts/sec over the entire detector (ETC# = STIS77618).												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(63) HD27901	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.3 Secs			
									[==>]	[1]		
	Comments: SNR = 176.44 Brightest pixel 12,421.200 cnts											
	2		(63) HD27901	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				600.0 Secs			
					2713 A				[==>]	[1]		
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAYBCAL) Unused Visibility = 180s Home Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec											

Visit	Proposal 11568, Visit 64, implementation										Fri Mar 13 01:09:03 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(64)	WD2111+498	RA: 21 12 44.0511 (318.1835462d)		Proper Motion RA: +0.0064s/yr		V=13.09+/-0.1		Reference Frame: ICRS		
		Alt Name1: GD394	Dec: +50 06 17.85 (50.10496d)		Proper Motion Dec: -0.0150"/yr		TYPE=DAw,				
			Equinox: J2000		Parallax: 0.02"		B-V=-0.24,				
					Epoch of Position: 2000.00		E(B-V)=0,				
					Radial Velocity: +27 km/sec		F-CONT(2713)=2.3e-13				
	Comments: IUE SPECTRUM: LWR10665										
	Coordinates from 2MASS catalog (Cutri+ 2003)										
	Proper motion from GSC 2 catalog on STScI website										
	Radial velocity from Dupuis+ 2000										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(64) WD2111+498	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			1.0 Secs		
									[==>]	[1]	
	Comments: SNR = 152.24										
	Brightest pixel 9,367.189 cnts										
	2		(64) WD2111+498	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1200.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 1463 Home Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										

Visit	Proposal 11568, Visit 65, implementation										Fri Mar 13 01:09:03 GMT 2009									
	Diagnostic Status: No Diagnostics																			
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA																			
	Special Requirements: (none)																			
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections				Fluxes				Miscellaneous						
	(65)	WD2211-495		RA: 22 14 11.9140 (333.5496417d)		Proper Motion RA: +0.0009s/yr				V=11.4+/-0.4				Reference Frame: ICRS						
		Alt Name1: GSC08441-01261		Dec: -49 19 27.26 (-49.32424d)		Proper Motion Dec: -0.0715"/yr				TYPE=DA,										
				Equinox: J2000		Parallax: 0.019"				B-V=-0.40,										
						Epoch of Position: 2000.0				E(B-V)=0,										
						Radial Velocity: +32.5 km/sec				F-CONT(2713)=1.0e-12										
	Comments: IUE SPECTRUM: LWP29191																			
	Coordinates and proper motions from Tycho-2 catalog (Hog+ 2000) + SIMBAD																			
	Radial velocity from Vennes+ 1999																			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]				Orbit		
	1		(65) WD2211-495	STIS/CCD, ACQ, F28X50LP		MIRROR		ACQTYPE=POINT						0.3 Secs						
														[==>]				[1]		
	Comments: SNR = 182.19																			
	Brightest pixel 13,326.893 cnts																			
	2		(65) WD2211-495	STIS/NUV-MAMA, ACCUM, 0.2X0.2		E230H								600.0 Secs						
						2713 A								[==>]				[1]		
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 2012 Home Occultation </																			

Proposal 11568 - Visit 66 - A SNAPSHOT Survey of the Local Interstellar Medium: New NUV Observations of Stars with Ar...

Visit	Proposal 11568, Visit 66, implementation						Fri Mar 13 01:09:03 GMT 2009			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(66)	HD32008	RA: 04 59 50.4409 (74.9601704d)	Proper Motion RA: +0.00132s/yr		V=5.48+/-0.1	Reference Frame: ICRS			
		Alt Name1: 63-ERI	Dec: -10 15 46.77 (-10.26299d)	Proper Motion Dec: -0.13675"/yr		TYPE=G4V,				
		Alt Name2: HR1608	Equinox: J2000	Parallax: 0.01829"		B-V=0.797,				
				Epoch of Position: 1991.25		E(B-V)=0,				
				Radial Velocity: -12.0 km/sec		F-CONT(2713)=2.8e-13,				
						F-LINE(2796)=1.0e-11,				
						W-LINE(2796)=0.6				
		Comments: IUE SPECTRUM: LWP24682								
		This target leads to a Health and Safety flag for the global count rate when run through the BOT. Hipparcos identifies this object as a G4V star. The Hipparcos B-V color is consistent with a G star and is measured at 0.797. Although the BOT has the appropriate B-V color (listed at 0.76), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP24682), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <4,000 counts/sec over the entire detector (ETC# = STIS77619).								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(66) HD32008	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.2 Secs	
									[==>]	[1]
		Comments: SNR = 191.47 Brightest pixel 14,025,441 cnts								
	2		(66) HD32008	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				300.0 Secs	
									[==>]	[1]



Visit	Proposal 11568, Visit 67, implementation										Fri Mar 13 01:09:03 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(67)	WD1615-154	RA: 16 17 55.2594 (244.4802475d)		Proper Motion RA: -0.012s/yr		V=12.4+/-0.32		Reference Frame: ICRS			
		Alt Name1: GSC06202-00265	Dec: -15 35 51.93 (-15.59776d)		Proper Motion Dec: -0.183"/yr		TYPE=DA,					
			Equinox: J2000		Parallax: 0.018"		B-V=-0.25,					
					Epoch of Position: 2000.00		E(B-V)=0,					
					Radial Velocity: +12.8 km/sec		F-CONT(2713)=1.5e-13					
	Comments: IUE SPECTRUM: LWP12689											
	Coordinates from 2MASS catalog (Cutri+ 2003)											
	Radial velocity from Maxted+ 2000											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(67) WD1615-154	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			0.6 Secs		
										[==>]		[1]
	Comments: SNR = 162.24											
	Brightest pixel 10,611.095 cnts											
	2		(67) WD1615-154	STIS/NUV-MAMA, ACCUM, 0.2X0.2		E230H				1200.0 Secs		
						2713 A				[==>]		[1]
Orbit Structure	Orbit 1											
	Server Version: 20090130											
	GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 1269 Home Occultation											

Visit	Proposal 11568, Visit 68, implementation										Fri Mar 13 01:09:03 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(68)	CD-34D7151	RA: 11 01 51.9538 (165.4664742d)		Proper Motion RA: -0.00543s/yr		V=11.153+/-0.114		Reference Frame: ICRS		
		Alt Name1: TW-HYA	Dec: -34 42 16.91 (-34.70470d)		Proper Motion Dec: -0.01236"/yr		TYPE=K8Ve,				
		Alt Name2: HIP53911	Equinox: J2000		Parallax: 0.01772"		B-V=0.721,				
					Epoch of Position: 1991.25		E(B-V)=0,				
					Radial Velocity: +12.2 km/sec		F-CONT(2713)=6.5e-14,				
							F-LINE(2796)=1.5e-12,				
							W-LINE(2796)=1.4				
	Comments: HST SPECTRUM: O59D01020										
	Radial velocity from Herczeg+ 2007										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(68) CD-34D7151	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs		
									[==>]	[1]	
	Comments: SNR = 220.16										
	Brightest pixel 16,536.1227 cnts										
	2		(68) CD-34D7151	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				1200.0 Secs		
					2713 A				[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 1297 Home Occultation <										

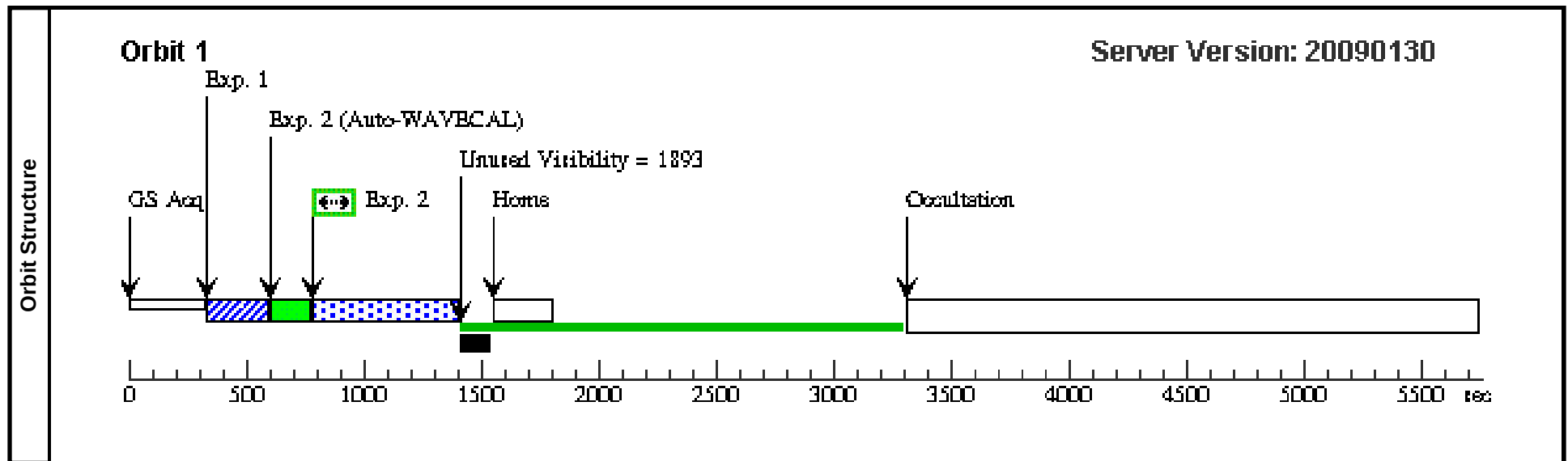
Visit	Proposal 11568, Visit 69, implementation										Fri Mar 13 01:09:03 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(69)	WD0050-332	RA: 00 53 17.4397 (13.3226654d)	Proper Motion RA: -0.0031s/yr			V=13.23+/-0.39	Reference Frame: ICRS			
		Alt Name1: GSC06998-01946	Dec: -32 59 56.55 (-32.99904d)	Proper Motion Dec: +0.023"/yr			TYPE=sdO,				
			Equinox: J2000	Parallax: 0.017"			B-V=-0.22,				
		Alt Name2: GD659		Epoch of Position: 2000.00			E(B-V)=0,				
				Radial Velocity: -37.0 km/sec			F-CONT(2713)=1.7e-13				
	Comments: IUE SPECTRUM: LWP18611 Coordinates from 2MASS catalog (Cutri+ 2003) Proper motion from Farihi+ 2005 + SIMBAD Radial velocity from McCook+ 1999										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(69) WD0050-332	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			1.1 Secs		
									[==>]	[1]	
	Comments: SNR = 151.81 Brightest pixel 9,524.911 cnts										
	2		(69) WD0050-332	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				1500.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 05001000150020002500300035004000450050005500sec										

Visit	Proposal 11568, Visit 70, implementation									Fri Mar 13 01:09:04 GMT 2009
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(70)	WD2004-605	RA: 20 09 5.4781 (302.2728254d)	Proper Motion RA: +0.0139s/yr		V=13.14+/-0.37		Reference Frame: ICRS		
		Alt Name1: GSC09086-00421	Dec: -60 25 42.00 (-60.42833d)	Proper Motion Dec: -0.067"/yr		TYPE=sdO,				
			Equinox: J2000	Parallax: 0.017"		E(B-V)=0,				
				Epoch of Position: 1991.75		F-CONT(2713)=1.8e-13				
				Radial Velocity: -26.5 km/sec						
	Comments: Coordinates from GSC 2 catalog on STScI website									
	Proper motion and radial velocity from Pauli+ 2006 + SIMBAD									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(70) WD2004-605	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			1.1 Secs	
									[==>]	[1]
	Comments: SNR = 156.12									
	Brightest pixel 9,840.172 cnts									
	2		(70) WD2004-605	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				1200.0 Secs	
					2713 A				[==>]	[1]
Orbit Structure										
	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 1541 Home Occultation </									

Visit	Proposal 11568, Visit 71, implementation										Fri Mar 13 01:09:04 GMT 2009									
	Diagnostic Status: No Diagnostics																			
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA																			
	Special Requirements: (none)																			
Fixed Targets	#	Name		Target Coordinates				Targ. Coord. Corrections				Fluxes				Miscellaneous				
	(71)	WD1844-223		RA: 18 47 56.5022 (281.9854258d) Dec: -22 19 37.54 (-22.32709d) Equinox: J2000				Proper Motion RA: +0.0056s/yr Proper Motion Dec: -0.044"/yr Parallax: 0.017" Epoch of Position: 1997.33				V=14.0+/-0.1 TYPE=DA, E(B-V)=0, F-CONT(2713)=8.1e-14				Reference Frame: ICRS				
	Comments: Coordinates from GSC 2 catalog on STScI website Proper motion from Farihi+ 2005 + SIMBAD																			
Exposures	#	Label	Target	Config,Mode,Aperture				Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]		Orbit		
	1		(71) WD1844-223	STIS/CCD, ACQ, F28X50LP				MIRROR		ACQTYPE=POINT						2.3 Secs				
																	[>=>]		[1]	
	Comments: SNR = 151.83 Brightest pixel 9,318.393 cnts																			
	2		(71) WD1844-223	STIS/NUV-MAMA, ACCUM, 0.2X0.2				E230H 2713 A								1500.0 Secs				
																[>=>]		[1]		
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 964 Home Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec																			

Proposal 11568 - Visit 72 - A SNAPSHOT Survey of the Local Interstellar Medium: New NUV Observations of Stars with Ar...

Visit	Proposal 11568, Visit 72, implementation										Fri Mar 13 01:09:04 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(72)	HD43940	RA: 06 17 9.5725 (94.2898854d)	Proper Motion RA: -0.00046s/yr			V=5.87+/-0.1		Reference Frame: ICRS		
		Alt Name1: HR2265	Dec: -37 15 12.39 (-37.25344d)	Proper Motion Dec: -0.02263"/yr			TYPE=A2V,				
		Alt Name2: HIP29852	Equinox: J2000	Parallax: 0.0161"			B-V=0.139,				
				Epoch of Position: 1991.25			E(B-V)=0				
				Radial Velocity: +24.0 km/sec							
		Comments: Spectral Type: A3V Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);Spectral Type: A2V Hipparcos Input Catalogue, Version 2 (Turon+ 1993);Spectral Type: A2 Henry Draper Catalogue and Extension (Cannon+ 1918-1924; ADC 1989);V: V=5.87 1966MNSSA..25...44C;V: V=5.87 Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);V: V=6.00 Henry Draper Catalogue and Extension (Cannon+ 1918-1924; ADC 1989)									
		Radial velocity from Gontcharov 2006									
		This target leads to a Health and Safety flag for the global count rate when run through the BOT. Several sources identify this object as a A2V star (Hoffleit+, 1991, Turon+ 1993, Cannon+ 1918-1924; ADC 1989). The Hipparcos B-V color is consistent with a A star and is measured at 0.139. Although the BOT has the appropriate B-V color (listed at 0.14), it has an incorrect spectral type of "***O5V**". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using stellar models as template spectra in the STIS ETC, there should be little to no risk of approaching these flux limits. Indeed, my estimates are <105,000 counts/sec over the entire detector (ETC# = STIS77620).									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1			(72) HD43940	STIS/CCD, ACQ, F28X50OII	MIRROR	ACQTYPE=POINT			0.2 Secs		
									[==>]	[1]	
Comments: SNR = 179.05 Brightest pixel 18,445.625 cnts											
	2		(72) HD43940	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				600.0 Secs		
									[==>]	[1]	

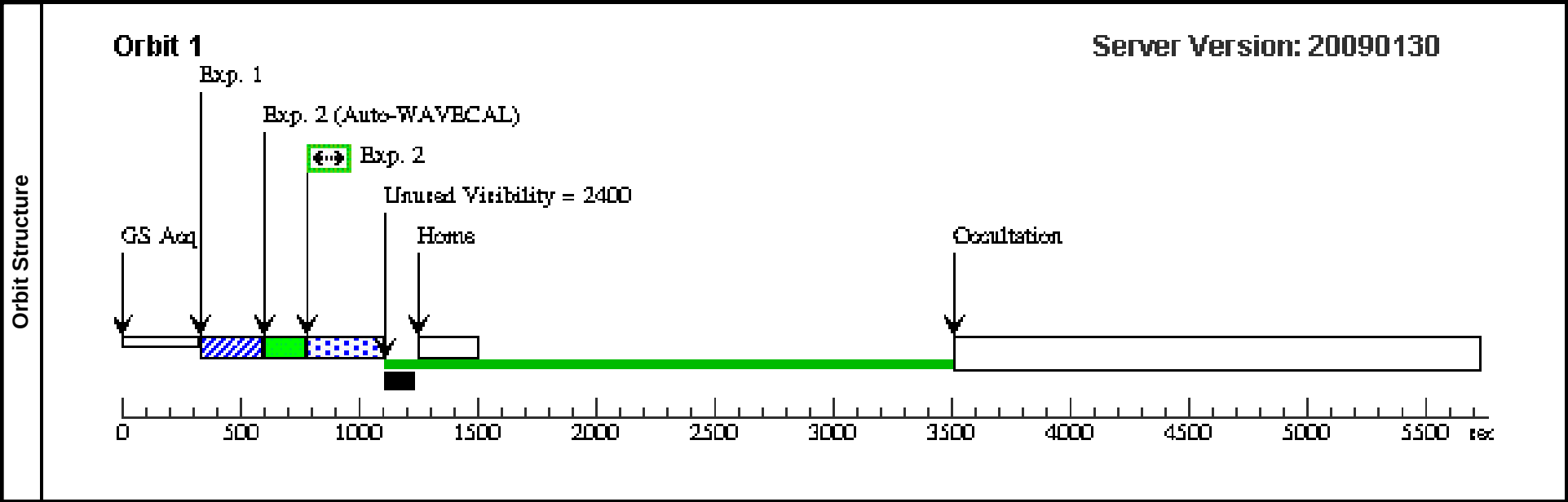


Visit	Proposal 11568, Visit 73, implementation										Fri Mar 13 01:09:04 GMT 2009			
	Diagnostic Status: No Diagnostics													
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA													
	Special Requirements: (none)													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(73)	HD137333	RA: 15 43 16.1008 (235.8170867d)		Proper Motion RA: +0.09471s/yr		V=5.57+/-0.1		Reference Frame: ICRS					
		Alt Name1: RHO-OCT	Dec: -84 27 55.83 (-84.46551d)		Proper Motion Dec: +0.09674"/yr		TYPE=A2V,							
		Alt Name2: HR5729	Equinox: J2000		Parallax: 0.01502"		B-V=0.118,							
					Epoch of Position: 1991.25		E(B-V)=0							
					Radial Velocity: -11.0 km/sec									
Comments: Spectral Type: A2V 1972PASP...84..584L;Spectral Type: A1/A2V 1975MSS...C01....0H;Spectral Type: A2V Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);V: V=5.56 1962RGB...64..103C;V: V=5.57 1966CoLPL...4...99J;V: V=5.57 Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991) This target leads to a Health and Safety flag for the global count rate when run through the BOT. Several sources identify this object as a A2V star (Hoffleit+, 1991, 1972PASP...84..584L). The Hipparcos B-V color is consistent with a A star and is measured at 0.118. Although the BOT has the appropriate B-V color (listed at 0.11), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using stellar models as template spectra in the STIS ETC, there should be little to no risk of approaching these flux limits. Indeed, my estimates are <138,000 counts/sec over the entire detector (ETC# = STIS77621).														
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit			
	1		(73) HD137333	STIS/CCD, ACQ, F28X50OII	MIRROR	ACQTYPE=POINT			0.2 Secs					
									[==>]		[1]			
	Comments: SNR = 206.76 Brightest pixel 24,495.906 cnts													
	2		(73) HD137333	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				600.0 Secs					
									[==>]		[1]			
Orbit Structure	Orbit 1												Server Version: 20090130	

Visit	Proposal 11568, Visit 74, implementation										Fri Mar 13 01:09:04 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(74)	WD1631+781	RA: 16 29 10.3075 (247.2929479d)	Proper Motion RA: -0.020s/yr			V=13.03+/-0.27	Reference Frame: ICRS			
		Alt Name1: GSC04571-01236	Dec: +78 04 39.93 (78.07776d)	Proper Motion Dec: -0.026"/yr			TYPE=DA,				
			Equinox: J2000	Parallax: 0.015"			E(B-V)=0,				
				Epoch of Position: 2000.00			F-CONT(2713)=2.0e-13				
				Radial Velocity: -12.1 km/sec							
	Comments: IUE SPECTRUM: LWP19174										
	Coordinates from 2MASS catalog (Cutri+ 2003)										
	Proper motion from Farihi+ 2005 + SIMBAD										
	Radial velocity from Schultz+ 1996										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(74) WD1631+781	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			1.0 Secs		
									[==>]	[1]	
	Comments: SNR = 156.6										
	Brightest pixel 9,899.424 cnts										
	2		(74) WD1631+781	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				1200.0 Secs		
					2713 A				[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130										

Proposal 11568 - Visit 75 - A SNAPSHOT Survey of the Local Interstellar Medium: New NUV Observations of Stars with Ar...

Visit	Proposal 11568, Visit 75, implementation										Fri Mar 13 01:09:04 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA												
	Special Requirements: (none)												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(75)	HD3712	RA: 00 40 30.3872 (10.1266133d)		Proper Motion RA: +0.00609s/yr		V=2.377+/-0.1		Reference Frame: ICRS				
		Alt Name1: ALPHA-CAS	Dec: +56 32 14.67 (56.53741d)		Proper Motion Dec: -0.03217"/yr		TYPE=K0II-IIIvar,						
		Alt Name2: HR168	Equinox: J2000		Parallax: 0.01427"		B-V=1.170,						
					Epoch of Position: 1991.25		E(B-V)=0,						
					Radial Velocity: -3.8 km/sec		F-CONT(2713)=2.6e-13,						
							F-LINE(2796)=3.8e-11,						
							W-LINE(2796)=0.8						
		Comments: IUE SPECTRUM: LWR04646											
		This target leads to a Health and Safety flag for the global count rate, local count rate, and total counts, when run through the BOT. Hipparcos identifies this object as a K0II-III star. The Hipparcos B-V color is consistent with a K star and is measured at 1.170. Although the BOT has the appropriate B-V color (listed at 1.17), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWR04646), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <4,000 counts/sec over the entire detector, <0.1 counts/sec/pixel in the brightest pixel (ETC# = STIS77623).											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(75) HD3712	STIS/CCD, ACQ, F28X50OII	MIRROR	ACQTYPE=POINT			0.1 Secs				
									[==>]		[1]		
		Comments: SNR = 335.71 Brightest pixel 64,086.1878 cnts											
	2		(75) HD3712	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				300.0 Secs				
									[==>]		[1]		



Visit	Proposal 11568, Visit 76, implementation										Fri Mar 13 01:09:05 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(76)	WD2309+105	RA: 23 12 21.5428 (348.0897617d)	Proper Motion RA: +0.0010s/yr			V=12.95+/-0.4	Reference Frame: ICRS			
		Alt Name1: GSC01164-01078	Dec: +10 47 4.34 (10.78454d)	Proper Motion Dec: -0.138"/yr			TYPE=DAw,				
		Alt Name2: GD246	Equinox: J2000	Parallax: 0.014"			B-V=0.525,				
				Epoch of Position: 1991.76			E(B-V)=0,				
							F-CONT(2713)=2.6e-13				
	Comments: IUE SPECTRUM: LWR06452										
	Coordinates from GSC 2 catalog on STScI website										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(76) WD2309+105	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.9 Secs		
									[==>]	[1]	
	Comments: SNR = 154.08										
	Brightest pixel 9,590.729 cnts										
	2		(76) WD2309+105	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				1200.0 Secs		
					2713 A				[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 1263 Home Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										

Visit	Proposal 11568, Visit 77, implementation										Fri Mar 13 01:09:05 GMT 2009																						
	Diagnostic Status: No Diagnostics																																
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA																																
	Special Requirements: (none)																																
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous																							
	(77)	WD0232+035		RA: 02 35 7.5459 (38.7814412d)		Proper Motion RA: +0.00570s/yr		V=12.4+/-0.43		Reference Frame: ICRS																							
		Alt Name1: HIP12031		Dec: +03 43 56.75 (3.73243d)		Proper Motion Dec: +0.00864"/yr		TYPE=DAwe...,																									
		Alt Name2: GSC00049-00886		Equinox: J2000		Parallax: 0.01344"		B-V=-0.201,																									
																				Epoch of Position: 1991.25		E(B-V)=0,											
																				Radial Velocity: +51.0 km/sec		F-CONT(2713)=4.5d-13											
Comments: IUE SPECTRUM: LWP01934																																	
Radial velocity from Kawka+ 2008, binary and ranges from 39.1 - 134.7 km/s																																	
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.		Opt. Params.		Special Reqs.		Groups		Exp. Time/[Actual Dur.]		Orbit																	
	1		(77) WD0232+035	STIS/CCD, ACQ, F28X50LP		MIRROR		ACQTYPE=POINT						0.6 Secs																			
															[>=>]		[1]																
	Comments: SNR = 162.24																																
Brightest pixel 10,611.095 cnts																																	
Exposures	2		(77) WD0232+035	STIS/NUV-MAMA, ACCUM, 0.2X0.2		E230H								1200.0 Secs																			
															[>=>]		[1]																
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 1248 Home Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec																																

Visit	Proposal 11568, Visit 78, implementation										Fri Mar 13 01:09:05 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(78)	HD89758	RA: 10 22 19.8033 (155.5825138d)	Proper Motion RA: -0.00716s/yr			V=3.236+/-0.1	Reference Frame: ICRS			
		Alt Name1: MU-UMA	Dec: +41 29 57.96 (41.49943d)	Proper Motion Dec: +0.03410"/yr			TYPE=M0III SB,				
		Alt Name2: HR4069	Equinox: J2000	Parallax: 0.01311"			B-V=1.603,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: -20.5 km/sec			F-CONT(2713)=3.0e-13,				
							F-LINE(2796)=4.3e-11,				
							W-LINE(2796)=0.7				
	Comments: IUE SPECTRUM: LWR13054										
	This target leads to a Health and Safety flag for the global count rate, local count rate, and total counts, when run through the BOT. Hipparcos identifies this object as a M0III star. The Hipparcos B-V color is consistent with a M star and is measured at 1.603. Although the BOT has the appropriate B-V color (listed at 1.62), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWR13054), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <5,000 counts/sec over the entire detector, <0.3 counts/sec/pixel in the brightest pixel (ETC# = STIS77624).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(78) HD89758	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			0.2 Secs		
									[==>]	[1]	
	Comments: SNR = 150.48										
	Brightest pixel 13,114.77 cnts										
	2		(78) HD89758	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				1200.0 Secs		
					2713 A				[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Virability = 1334 Home Occultation </										

Visit	Proposal 11568, Visit 79, implementation										Fri Mar 13 01:09:05 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(79)	HD149382	RA: 16 34 23.3373 (248.5972388d)	Proper Motion RA: -0.00040s/yr			V=8.872+/-0.1	Reference Frame: ICRS			
		Alt Name1: HIP81145	Dec: -04 00 51.98 (-4.01444d)	Proper Motion Dec: -0.00392"/yr			TYPE=B5,				
		Alt Name2: GSC05056-00274	Equinox: J2000	Parallax: 0.01307"			B-V=-0.280,				
				Epoch of Position: 1991.25			E(B-V)=0				
	Radial Velocity: +3 km/sec										
	Comments: IUE SPECTRUM: LWP07581										
	Radial velocity from Wilson 1953										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(79) HD149382	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs		
									[==>]	[1]	
	Comments: SNR = 359.49										
	Brightest pixel 50,312.7830 cnts										
2		(79) HD149382	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H					300.0 Secs		
				2713 A					[==>]	[1]	
Orbit Structure	Orbit 1										Server Version: 20090130

Visit	Proposal 11568, Visit 80, implementation						Fri Mar 13 01:09:05 GMT 2009			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(80)	WD0621-376	RA: 06 23 12.6064 (95.8025267d)	Proper Motion RA: +0.0043s/yr	V=11.99+/-0.43	Reference Frame: ICRS				
		Alt Name1: GSC07613-01087	Dec: -37 41 27.96 (-37.69110d)	Proper Motion Dec: -0.0037"/yr	TYPE=DA,					
			Equinox: J2000	Parallax: 0.013"	E(B-V)=0,					
			Epoch of Position: 2000.00		F-CONT(2713)=5.2e-13					
			Radial Velocity: +34.7 km/sec							
	Comments: Coordinates and proper motions from GSC 2 catalog on STScI website									
	Radial velocity from Vennes+ 1999, two measurements: +28.9 and +40.5 km/s									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(80) WD0621-376	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.4 Secs	
									[>=>]	[1]
	Comments: SNR = 159.96									
	Brightest pixel 10,319.738 cnts									
	2		(80) WD0621-376	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				900.0 Secs	
					2713 A				[>=>]	[1]
Orbit Structure	Orbit 1									
	Server Version: 20090130									

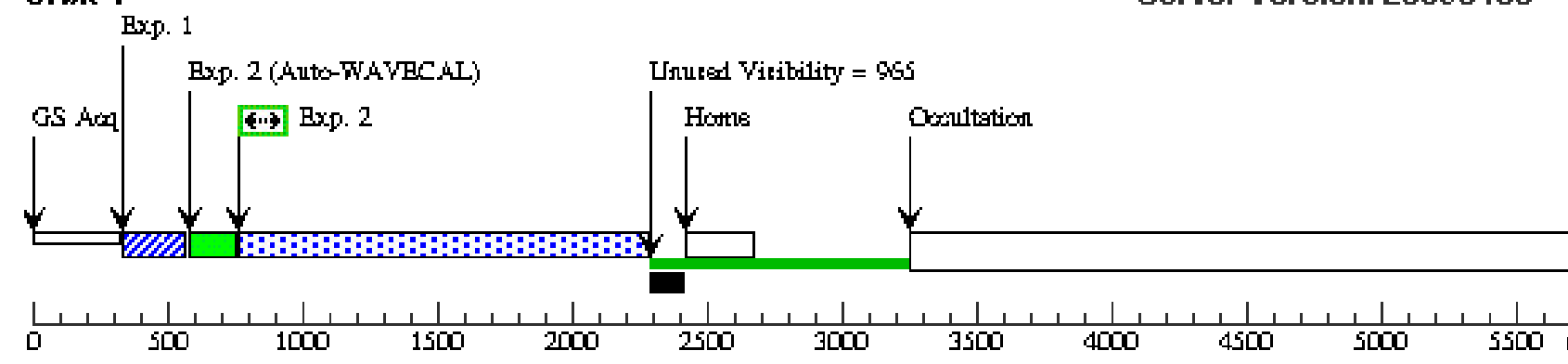
Visit	Proposal 11568, Visit 81, implementation										Fri Mar 13 01:09:05 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(81)	HD7672	RA: 01 16 36.3467 (19.1514446d)	Proper Motion RA: -0.00671s/yr			V=5.524+/-0.1		Reference Frame: ICRS		
		Alt Name1: AY-CET	Dec: -02 30 0.77 (-2.50021d)	Proper Motion Dec: -0.06395"/yr			TYPE=G5III-IVe,				
		Alt Name2: HR373	Equinox: J2000	Parallax: 0.01274"			B-V=0.888,				
				Epoch of Position: 1991.25			E(B-V)=0,				
				Radial Velocity: -20.0 km/sec			F-CONT(2713)=1.1e-12,				
							F-LINE(2796)=5.7e-12,				
							W-LINE(2796)=0.9				
	Comments: IUE SPECTRUM: LWP11084										
	This target leads to a Health and Safety flag for the global count rate when run through the BOT. Hipparcos identifies this object as a G5III-IV star. The Hipparcos B-V color is consistent with a G star and is measured at 0.888. Although the BOT has the appropriate B-V color (listed at 0.85), it has an incorrect spectral type of "***O5V**". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP11084), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <9,000 counts/sec over the entire detector (ETC# = STIS77625).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(81) HD7672	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.2 Secs		
									[==>]	[1]	
	Comments: SNR = 195.93										
	Brightest pixel 14,150.511 cnts										
	2		(81) HD7672	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				900.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1										
	Server Version: 20090130										
	GS AcqExp. 1 Exp. 2 (Auto-WAVECAL) Unused Visibility = 1484 Exp. 2HomeOccultation										

Visit	Proposal 11568, Visit 82, implementation						Fri Mar 13 01:09:05 GMT 2009			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(82)	HD149730	RA: 16 39 44.7353 (249.9363971d)	Proper Motion RA: -0.00054s/yr		V=6.73+/-0.1	Reference Frame: ICRS			
		Alt Name1: R-ARA	Dec: -56 59 39.75 (-56.99437d)	Proper Motion Dec: -0.01328"/yr		TYPE=B9IV/V,				
		Alt Name2: HIP81589	Equinox: J2000	Parallax: 0.01244"		B-V=-0.060,				
				Epoch of Position: 1991.25		E(B-V)=0				
				Radial Velocity: +3.0 km/sec						
Comments: IUE SPECTRUM: LWP06699										
This target leads to a Health and Safety flag for the global count rate when run through the BOT. Hipparcos identifies this object as a B9IV/V star. The Hipparcos B-V color is consistent with a B star and is measured at -0.060. Although the BOT has the appropriate B-V color (listed at 0.07), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP06699), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <69,000 counts/sec over the entire detector (ETC# = STIS77626).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(82) HD149730	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			0.6 Secs	
									[==>]	[1]
	Comments: SNR = 160.36 Brightest pixel 14,853.503 cnts									
	2		(82) HD149730	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				300.0 Secs	
								[==>]	[1]	
Orbit Structure	Orbit 1						Server Version: 20090130			

Visit	Proposal 11568, Visit 83, implementation									Fri Mar 13 01:09:05 GMT 2009
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(83)	HD188112	RA: 19 54 31.3977 (298.6308238d)	Proper Motion RA: +0.00257s/yr		V=10.195+/-0.1		Reference Frame: ICRS		
		Alt Name1: HIP97962	Dec: -28 20 20.86 (-28.33913d)	Proper Motion Dec: +0.02056"/yr		TYPE=B9V,				
		Alt Name2: GSC06903-01747	Equinox: J2000	Parallax: 0.01233"		B-V=-0.219,				
				Epoch of Position: 1991.25		E(B-V)=0				
				Radial Velocity: +188.4 km/sec						
	Comments: IUE SPECTRUM: LWP01994									
	Radial velocity from Edelmann+ 2005, binary and ranges from -161.5 to 215.2 km/s									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(83) HD188112	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs	
									[==>]	[1]
	Comments: SNR = 199.31									
	Brightest pixel 15,472.9238 cnts									
	2		(83) HD188112	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				600.0 Secs	
					2713 A				[==>]	[1]
Orbit Structure	Orbit 1									
	Server Version: 20090130									

Visit	Proposal 11568, Visit 84, implementation										Fri Mar 13 01:09:06 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(84)	WD2331-475	RA: 23 34 2.2005 (353.5091687d)		Proper Motion RA: -0.0002s/yr		V=13.19+/-0.44		Reference Frame: ICRS			
		Alt Name1: GSC08456-00125	Dec: -47 14 26.46 (-47.24068d)		Proper Motion Dec: -0.028"/yr		TYPE=DA:,					
			Equinox: J2000		Parallax: 0.011"		B-V=-0.33,					
					Epoch of Position: 2000.00		E(B-V)=0,					
					Radial Velocity: -4.1 km/sec		F-CONT(2713)=1.8e-13					
	Comments: IUE SPECTRUM: LWP18857											
	Coordinates from 2MASS catalog (Cutri+ 2003)											
	Proper motion and radial velocity from Pauli+ 2006 + SIMBAD											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(84) WD2331-475	STIS/CCD, ACQ, F28X50LP		MIRROR	ACQTYPE=POINT			1.1 Secs		
										[==>]		[1]
	Comments: SNR = 152.49											
	Brightest pixel 9,397.307 cnts											
	2		(84) WD2331-475	STIS/NUV-MAMA, ACCUM, 0.2X0.2		E230H				1500.0 Secs		
						2713 A				[==>]		[1]
Orbit Structure	Orbit 1											
	Server Version: 20090130											

Visit	Proposal 11568, Visit 85, implementation					Fri Mar 13 01:09:06 GMT 2009				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(85)	HD160365	RA: 17 38 57.8677 (264.7411154d)	Proper Motion RA: -0.00141s/yr	V=6.198+/-0.1	Reference Frame: ICRS				
		Alt Name1: HR6577	Dec: +13 19 44.96 (13.32916d)	Proper Motion Dec: +0.04351"/yr	TYPE=F6III,					
		Alt Name2: HIP86373	Equinox: J2000	Parallax: 0.01068"	B-V=0.567,					
				Epoch of Position: 1991.25	E(B-V)=0					
	Radial Velocity: 0.0 km/sec									
	Comments: IUE SPECTRUM: LWR04122									
	This target leads to a Health and Safety flag for the global count rate when run through the BOT. Hipparcos identifies this object as a F6III star. The Hipparcos B-V color is consistent with a F star and is measured at 0.567. Although the BOT has the appropriate B-V color (listed at 0.52), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWR04122), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <36,000 counts/sec over the entire detector (ETC# = STIS77627).									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(85) HD160365	STIS/CCD, ACQ, F25ND3	MIRROR	ACQTYPE=POINT			0.3 Secs	
									[==>]	[1]
		Comments: SNR = 169.3								
		Brightest pixel 10,921.900 cnts								
	2		(85) HD160365	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				900.0 Secs	
					2713 A				[==>]	[1]
Orbit Structure	Orbit 1									
	Server Version: 20090130									
	Exp. 2 (Auto-WAVECAL) Unused Visibility = 1499 GS Acq Exp. 1 Exp. 2 Homs Occultation 05001000150020002500300035004000450050005500 sec									

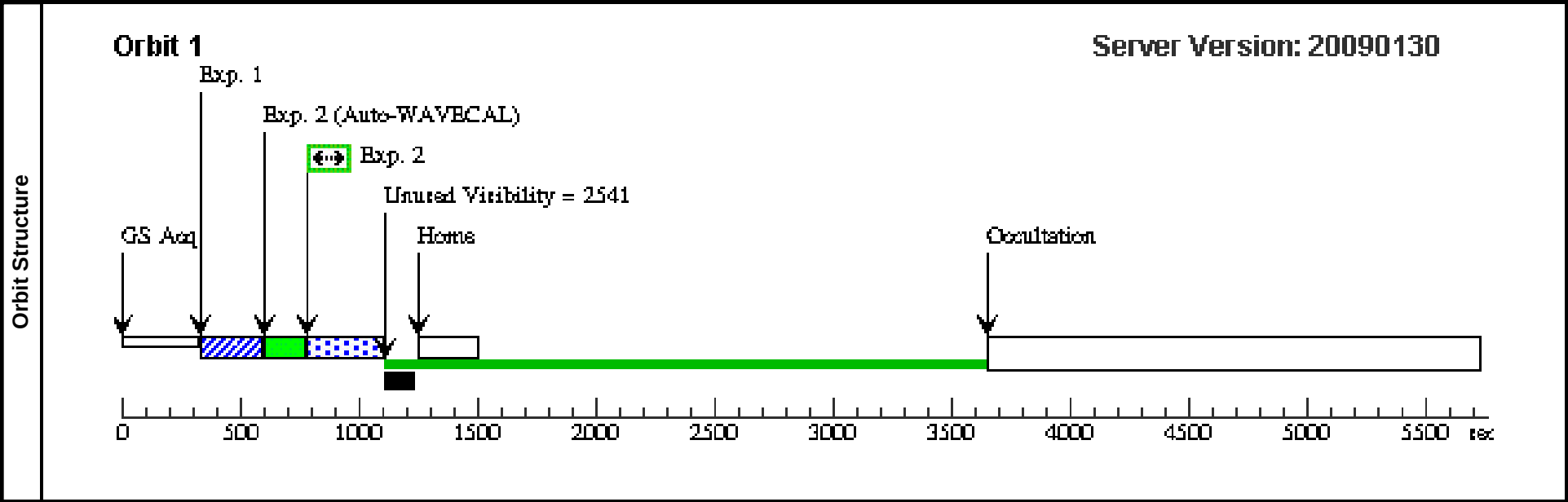
Visit	Proposal 11568, Visit 86, implementation										Fri Mar 13 01:09:06 GMT 2009	
	Diagnostic Status: No Diagnostics											
Scientific Instruments: STIS/CCD, STIS/NUV-MAMA												
Special Requirements: (none)												
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous				
	(86)	WD0131-163	RA: 01 34 24.0706 (23.6002942d)	Proper Motion RA: +0.0020s/yr			V=13.76+/-0.4	Reference Frame: ICRS				
		Alt Name1: GSC05852-01347	Dec: -16 07 8.38 (-16.11899d)	Proper Motion Dec: +0.024"/yr			TYPE=DA,					
		Alt Name2: GD984	Equinox: J2000	Parallax: 0.0105"			B-V=-0.38,					
Epoch of Position: 2000.00												
Radial Velocity: -0.7 km/sec												
F-CONT(2713)=8.1e-14												
Comments: IUE SPECTRUM: LWP21037												
Coordinates from 2MASS catalog (Cutri+ 2003)												
Proper motion from Farihi+ 2005 + SIMBAD												
Radial velocity from Schultz+ 1996, possible binary ranges from -8.5 to 3.9 km/s												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(86) WD0131-163	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			1.9 Secs			
									[==>]	[1]		
	Comments: SNR = 154.18											
Brightest pixel 9,602.085 cts												
2		(86) WD0131-163	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H					1500.0 Secs			
				2713 A					[==>]	[1]		
Orbit Structure	Orbit 1											Server Version: 20090130
												

Visit	Proposal 11568, Visit 87, implementation										Fri Mar 13 01:09:06 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA										
	Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(87)	CD-48D3636	RA: 08 15 18.9946 (123.8291442d)	Proper Motion RA: -0.00275s/yr			V=9.503+/-0.1	Reference Frame: ICRS			
		Alt Name1: IX-VEL	Dec: -49 13 19.84 (-49.22218d)	Proper Motion Dec: -0.09582"/yr			TYPE=B+...,				
		Alt Name2: HIP40430	Equinox: J2000	Parallax: 0.01038"			B-V=-0.004,				
				Epoch of Position: 1991.25			E(B-V)=0				
				Radial Velocity: +20.0 km/sec							
	Comments: IUE SPECTRUM: LWP09486										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1		(87) CD-48D3636	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs		
									[==>]	[1]	
	Comments: SNR = 274.98 Brightest pixel 29,266.6098 cnts										
2		(87) CD-48D3636	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H	2713 A				300.0 Secs		
									[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20090130 GS Acq Exp. 1 Exp. 2 (Auto-WAVECAL) Exp. 2 Unused Visibility = 2312 Home Occultation										

Visit	Proposal 11568, Visit 88, implementation										Fri Mar 13 01:09:06 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous				
	(88)	WD0004+330	RA: 00 07 32.2598 (1.8844158d)	Proper Motion RA: -0.0045s/yr			V=13.72+/-0.5	Reference Frame: ICRS				
		Alt Name1: GSC02263-00616	Dec: +33 17 27.57 (33.29099d)	Proper Motion Dec: -0.0609"/yr			TYPE=DAw,					
			Equinox: J2000	Parallax: 0.0103"			B-V=-0.29,					
		Alt Name2: GD2		Epoch of Position: 2000.00			E(B-V)=0,					
				Radial Velocity: +76.0 km/sec			F-CONT(2713)=1.2e-13					
	Comments: IUE SPECTRUM: LWR06460											
	Coordinates from 2MASS catalog (Cutri+ 2003)											
	Proper motion from GSC 2 catalog on STScI website											
	Radial velocity from McCook+ 1999											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit		
	1		(88) WD0004+330	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			1.8 Secs			
									[==>]	[1]		
		Comments: SNR = 152.82										
		Brightest pixel 9,438.089 cnts										
	2		(88) WD0004+330	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H				1500.0 Secs			
					2713 A				[==>]	[1]		
Orbit Structure	Orbit 1											
	Server Version: 20090130											
	0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec											

Proposal 11568 - Visit 89 - A SNAPSHOT Survey of the Local Interstellar Medium: New NUV Observations of Stars with Ar...

Visit	Proposal 11568, Visit 89, implementation										Fri Mar 13 01:09:06 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA											
	Special Requirements: (none)											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous				
	(89)	HD75747	RA: 08 43 12.3088 (130.8012867d)	Proper Motion RA: -0.01084s/yr			V=6.02+/-0.1	Reference Frame: ICRS				
		Alt Name1: RS-CHA	Dec: -79 04 12.54 (-79.07015d)	Proper Motion Dec: +0.02812"/yr			TYPE=A7V,					
		Alt Name2: HR3524	Equinox: J2000	Parallax: 0.01023"			B-V=0.229,					
				Epoch of Position: 1991.25			E(B-V)=0					
				Radial Velocity: +26.0 km/sec								
		Comments: Spectral Type: A7V 1975MSS...C01....0H;Spectral Type: A5V+A7V Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);Spectral Type: A7V Hipparcos Input Catalogue, Version 2 (Turon+ 1993);Variable Star: Vmax=6.02, Vmin=6.68 Combined General Catalogue of Variable Stars (Kholopov+ 1998);V: V=6.04 1977SAAOC...1...51C;V: V=6.05 Bright Star Catalogue, 5th Revised Ed. (Hoffleit+, 1991);V: V=6.12 Henry Draper Catalogue and Extension (Cannon+ 1918-1924; ADC 1989)										
		This target leads to a Health and Safety flag for the global count rate when run through the BOT. Several sources identify this object as a A7V star (Hoffleit+, 1991, Turon+ 1993. The Hipparcos B-V color is consistent with a A star and is measured at 0.229. Although the BOT has the appropriate B-V color (listed at 0.22), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using stellar models as template spectra in the STIS ETC, there should be little to no risk of approaching these flux limits. Indeed, my estimates are <62,000 counts/sec over the entire detector (ETC# = STIS77628).										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(89) HD75747	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			0.2 Secs			
									[=>]		[1]	
		Comments: SNR = 152.6 Brightest pixel 13,478.459 cnts										
	2		(89) HD75747	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				300.0 Secs			
									[=>]		[1]	



Proposal 11568 - Visit 90 - A SNAPSHOT Survey of the Local Interstellar Medium: New NUV Observations of Stars with Ar...

Visit	Proposal 11568, Visit 90, implementation						Fri Mar 13 01:09:06 GMT 2009			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/CCD, STIS/NUV-MAMA									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(90)	HD141569	RA: 15 49 57.7587 (237.4906613d)	Proper Motion RA: -0.00113s/yr	V=7.143+/-0.1	Reference Frame: ICRS				
		Alt Name1: HIP77542	Dec: -03 55 16.18 (-3.92116d)	Proper Motion Dec: -0.02111"/yr	TYPE=B9,					
			Equinox: J2000	Parallax: 0.0101"	B-V=0.095,					
				Epoch of Position: 1991.25	E(B-V)=0					
				Radial Velocity: -6.4 km/sec						
		Comments: IUE SPECTRUM: LWP30408 Radial velocity from Gontcharov 2006 This target leads to a Health and Safety flag for the global count rate when run through the BOT. Hipparcos identifies this object as a B9 star. The Hipparcos B-V color is consistent with a B star and is measured at 0.095. Although the BOT has the appropriate B-V color (listed at 0.08), it has an incorrect spectral type of "***O5V***". If the BOT is using the spectral type of an O5V star, then it is grossly overestimating the flux. Using IUE observations of this target (LWP30408), there should be little to no risk of approaching these flux limits. Indeed, my estimates are <35,000 counts/sec over the entire detector (ETC# = STIS77629).								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(90) HD141569	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			0.3 Secs	
									[==>]	[1]
		Comments: SNR = 152.74 Brightest pixel 13,502.030 cnts								
	2		(90) HD141569	STIS/NUV-MAMA, ACCUM, 0.2X0.2	E230H 2713 A				300.0 Secs	
									[==>]	[1]

