12474 - The frequency and chemical composition of rocky planetary debris around young white dwarfs

Cycle: 19, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
S1	(121) WD2039-202	STIS/CCD STIS/FUV-MAMA	1	17-Oct-2011 21:05:27.0	yes
S2	(72) WD1134+300	STIS/CCD STIS/FUV-MAMA	1	17-Oct-2011 21:05:32.0	yes
S3	(45) WD0859-039	STIS/CCD STIS/FUV-MAMA	1	17-Oct-2011 21:05:37.0	yes
S4	(89) WD1337+705	STIS/CCD STIS/FUV-MAMA	1	17-Oct-2011 21:05:40.0	yes
S5	(20) WD0227+050	STIS/CCD STIS/FUV-MAMA	1	17-Oct-2011 21:05:44.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
S6	(125) WD2149+021	STIS/CCD STIS/FUV-MAMA	1	17-Oct-2011 21:05:47.0	yes
S7	(110) WD1620-391	STIS/CCD STIS/FUV-MAMA	1	17-Oct-2011 21:05:50.0	yes
01	(34) WD0410+117	COS/FUV	1	17-Oct-2011 21:05:54.0	yes
03	(64) WD1052+273	COS/FUV	1	17-Oct-2011 21:05:58.0	yes
04	(8) WD0102+095	COS/FUV	1	17-Oct-2011 21:06:02.0	yes
06	(14) WD0140-392	COS/FUV	1	17-Oct-2011 21:06:08.0	yes
07	(92) WD1408+323	COS/FUV	1	17-Oct-2011 21:06:11.0	yes
12	(42) HS0507+0434A	COS/FUV	1	17-Oct-2011 21:06:16.0	yes
13	(104) WD1531-022	COS/FUV	1	17-Oct-2011 21:06:19.0	yes
14	(76) WD1229-013	COS/FUV	1	17-Oct-2011 21:06:23.0	yes
18	(26) WD0308+188	COS/FUV	1	17-Oct-2011 21:06:27.0	yes
20	(78) WD1233-164	COS/FUV	1	17-Oct-2011 21:06:30.0	yes
21	(71) WD1133+293	COS/FUV	1	17-Oct-2011 21:06:34.0	yes
22	(2) WD0018-339	COS/FUV	1	17-Oct-2011 21:06:37.0	yes
27	(36) HE0416-1034	COS/FUV	1	17-Oct-2011 21:06:41.0	yes
28	(27) HE0308-2305	COS/FUV	1	17-Oct-2011 21:06:45.0	yes
29	(15) WD0155+069	COS/FUV	1	17-Oct-2011 21:06:49.0	yes
30	(109) WD1614+136	COS/FUV	1	17-Oct-2011 21:06:52.0	yes
32	(230) GSC04421-02656	COS/FUV	1	17-Oct-2011 21:06:55.0	yes
33	(108) WD1548+149	COS/FUV	1	17-Oct-2011 21:06:59.0	yes
34	(138) WD2322-181	COS/FUV	1	17-Oct-2011 21:07:03.0	yes
35	(100) WD1507+220	COS/FUV	1	17-Oct-2011 21:07:06.0	yes
37	(74) WD1201-001	COS/FUV	1	17-Oct-2011 21:07:10.0	yes
38	(54) HE1012-0049	COS/FUV	1	17-Oct-2011 21:07:14.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
40	(9) WD0110-139	COS/FUV	1	17-Oct-2011 21:07:17.0	yes
41	(25) WD0307+149	COS/FUV	1	17-Oct-2011 21:07:21.0	yes
42	(59) WD1020-207	COS/FUV	1	17-Oct-2011 21:07:24.0	yes
44	(21) WD0229+270	COS/FUV	1	17-Oct-2011 21:07:28.0	yes
45	(50) WD0947+325	COS/FUV	1	17-Oct-2011 21:07:31.0	yes
46	(18) HE0221-0535	COS/FUV	1	17-Oct-2011 21:07:35.0	yes
47	(122) WD2046-220	COS/FUV	1	17-Oct-2011 21:07:38.0	yes
48	(130) WD2220+133	COS/FUV	1	17-Oct-2011 21:07:42.0	yes
49	(29) WD0341+021	COS/FUV	1	17-Oct-2011 21:07:45.0	yes
50	(24) HE0300-2313	COS/FUV	1	17-Oct-2011 21:07:49.0	yes
51	(95) WD1449+168	COS/FUV	1	17-Oct-2011 21:07:54.0	yes
53	(68) WD1115+166	COS/FUV	1	17-Oct-2011 21:07:57.0	yes
55	(32) HE0358-5127	COS/FUV	1	17-Oct-2011 21:08:01.0	yes
57	(6) WD0048+202	COS/FUV	1	17-Oct-2011 21:08:05.0	yes
58	(75) WD1204-322	COS/FUV	1	17-Oct-2011 21:08:09.0	yes
59	(19) HE0222-2630	COS/FUV	1	17-Oct-2011 21:08:12.0	yes
61	(13) WD0129-205	COS/FUV	1	17-Oct-2011 21:08:16.0	yes
62	(12) WD0127+270	COS/FUV	1	17-Oct-2011 21:08:20.0	yes
63	(77) WD1230-308	COS/FUV	1	17-Oct-2011 21:08:23.0	yes
64	(139) WD2328+107	COS/FUV	1	17-Oct-2011 21:08:27.0	yes
66	(128) WD2204+071	COS/FUV	1	17-Oct-2011 21:08:31.0	yes
67	(52) WD1003-023	COS/FUV	1	17-Oct-2011 21:08:34.0	yes
70	(129) HS2210+2323	COS/FUV COS/NUV	1	17-Oct-2011 21:08:37.0	yes
71	(69) WD1122-324	COS/FUV COS/NUV	1	17-Oct-2011 21:08:41.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
72	(46) WD0920+363	COS/FUV COS/NUV	1	17-Oct-2011 21:08:44.0	yes
73	(80) WD1249+182	COS/FUV COS/NUV	1	17-Oct-2011 21:08:47.0	yes
76	(106) WD1535+293	COS/FUV COS/NUV	1	17-Oct-2011 21:08:50.0	yes
77	(131) HS2220+2146B	COS/FUV	1	17-Oct-2011 21:08:53.0	yes
81	(126) WD2152-045	COS/FUV	1	17-Oct-2011 21:08:57.0	yes
82	(17) HE0201-0513	COS/FUV COS/NUV	1	17-Oct-2011 21:09:00.0	yes
84	(16) HS0200+2449	COS/FUV COS/NUV	1	17-Oct-2011 21:09:04.0	yes
86	(40) HE0452-3444	COS/FUV COS/NUV	1	17-Oct-2011 21:09:07.0	yes
94	(90) HS1338+0807	COS/FUV COS/NUV	1	17-Oct-2011 21:09:11.0	yes
98	(84) WD1325+279	COS/FUV COS/NUV	1	17-Oct-2011 21:09:14.0	yes
9D	(58) WD1018+410	COS/FUV COS/NUV	1	17-Oct-2011 21:09:18.0	yes
9E	(79) HS1243+0132	COS/FUV COS/NUV	1	17-Oct-2011 21:09:21.0	yes
9F	(41) HE0455-5315	COS/FUV COS/NUV	1	17-Oct-2011 21:09:24.0	yes
9G	(73) HS1136+1359	COS/FUV COS/NUV	1	17-Oct-2011 21:09:28.0	yes
A4	(94) WD0000+171	COS/FUV	1	17-Oct-2011 21:09:31.0	yes
A9	(88) WD1335+369	COS/FUV	1	17-Oct-2011 21:09:35.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
AA	(112) WD1647+375	COS/FUV	1	17-Oct-2011 21:09:41.0	yes
AB	(127) WD2200-136	COS/FUV	1	17-Oct-2011 21:09:45.0	yes
AE	(114) WD1755+194	COS/FUV	1	17-Oct-2011 21:09:48.0	yes
AF	(102) WD1525+257	COS/FUV	1	17-Oct-2011 21:09:52.0	yes
AI	(98) WD1457-086	COS/FUV	1	17-Oct-2011 21:09:55.0	yes
AJ	(87) WD1334-160	COS/FUV	1	17-Oct-2011 21:09:59.0	yes
AK	(30) HE0349-2537	COS/FUV	1	17-Oct-2011 21:10:04.0	yes
AL	(97) WD1452-042	COS/FUV	1	17-Oct-2011 21:10:11.0	yes
AN	(37) HE0418-1021	COS/FUV	1	17-Oct-2011 21:10:15.0	yes
AO	(93) WD1433+538	COS/FUV	1	17-Oct-2011 21:10:19.0	yes
AP	(33) HE0403-4129	COS/FUV	1	17-Oct-2011 21:10:23.0	yes
N0	(200) WD0100-068	COS/FUV	1	17-Oct-2011 21:10:27.0	yes
N3	(203) WD0435+410	COS/FUV	1	17-Oct-2011 21:10:31.0	yes
N4	(204) WD0716+404	COS/FUV	1	17-Oct-2011 21:10:35.0	yes
N5	(205) WD0840+262	COS/FUV	1	17-Oct-2011 21:10:39.0	yes
N6	(206) WD1011+570	COS/FUV	1	17-Oct-2011 21:10:43.0	yes
NA	(210) WD1542+182	COS/FUV	1	17-Oct-2011 21:10:46.0	yes
NB	(211) WD1557+192	COS/FUV	1	17-Oct-2011 21:10:50.0	yes
NC	(212) WD1612-111	COS/FUV	1	17-Oct-2011 21:10:54.0	yes
ND	(213) WD1645+325	STIS/CCD STIS/FUV-MAMA	1	17-Oct-2011 21:10:57.0	yes
NE	(215) WD1709+230	COS/FUV	1	17-Oct-2011 21:11:00.0	yes
NF	(216) WD1822+410	COS/FUV	1	17-Oct-2011 21:11:04.0	yes
NG	(217) WD1940+374	COS/FUV	1	17-Oct-2011 21:11:08.0	yes
NH	(218) WD2034-532	COS/FUV	1	17-Oct-2011 21:11:13.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
NI	(219) WD2130-047	COS/FUV	1	17-Oct-2011 21:11:17.0	yes
NJ	(220) WD2144-079	COS/FUV	1	17-Oct-2011 21:11:21.0	yes
NN	(224) BPM71214	COS/FUV COS/NUV	1	17-Oct-2011 21:11:24.0	yes
NO	(225) WD0137-349	COS/FUV COS/NUV	1	17-Oct-2011 21:11:28.0	yes
NP	(226) WD0710+741	COS/FUV	1	17-Oct-2011 21:11:31.0	yes
NQ	(227) WD1026+002	COS/FUV	1	17-Oct-2011 21:11:35.0	yes
NT	(229) WD2256+249	COS/FUV	1	17-Oct-2011 21:11:38.0	yes

100 Total Orbits Used

ABSTRACT

Over the past few years, it has become increasingly clear that the most plausible scenario to explain the metal-pollution observed in ~20% of all cool white dwarfs is accretion from rocky planetary material - suggesting that these white dwarfs may have had, or may still have terrestial planets as well. This hypothesis is corroborated through the infrared detection of circumstellar dust around the most heavily polluted white dwarfs. Traditionally, the detection of metal pollution is done in the optical using the Ca K line, leading to a strong bias against warmer and younger white dwarfs. Hence, most of our knowledge about the late evolution of planetary systems is based on white dwarfs with cooling ages >0.5Gyr. Our ongoing Cycle 18 COS ultraviolet snapshot survey represents the first systematic and unbiased investigation of the fraction of planetary systems around young (20-200Myr) white dwarfs. The results obtained so far are very promising, three out of 21 observed white dwarfs are metal polluted, and demonstrate variations in the chemical abundances of the circumstellar debris. Our ultimate goal, correlating the presence of planetary debris with white dwarf (and hence progenitor) mass and cooling age, as well as determining the relative Si, C, and possibly N, O, and Ni abundances of the debris, requires COS observations of ~80-100 white dwarfs, roughly twice the number of snapshots expected to be executed by the end of Cycle 18. We therefore propose to continue this successful snapshot program into Cycle 19.

OBSERVING DESCRIPTION

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Visit

Proposal 12474, Visit S1, scheduling Tue Oct 18 01:11:45 GMT 2011

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/FUV-MAMA

Special Requirements: (none)

Fixed Targets

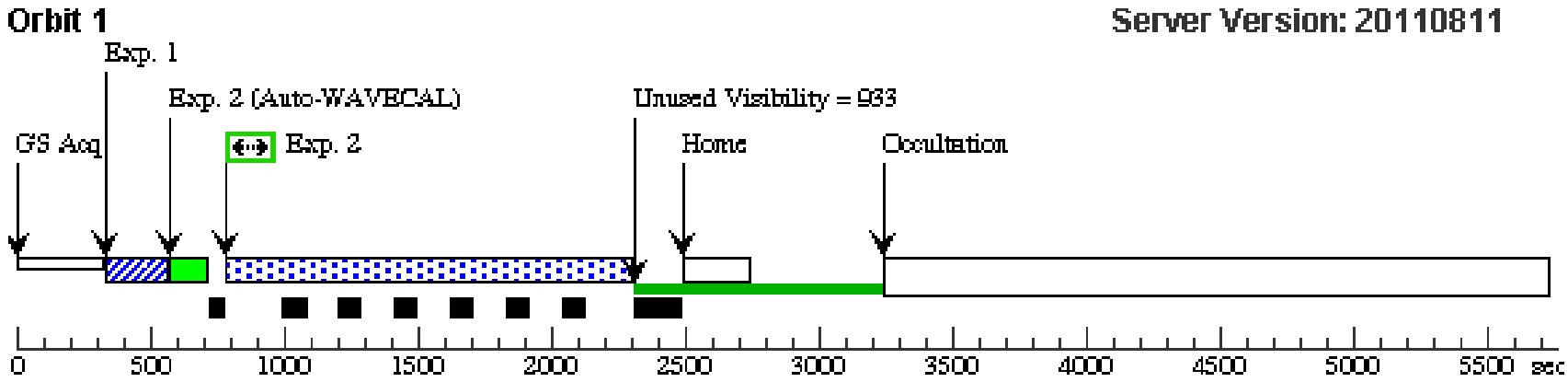
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(121)	WD2039-202	RA: 20 42 34.7500 (310.6447917d) Dec: -20 04 35.90 (-20.07664d) Equinox: J2000	Proper Motion RA: 354.9 mas/yr Proper Motion Dec: -96.1 mas/yr Epoch of Position: 2000	V=12.33+/-0.1 GALEX FUV=55982microJy G ALEX NUV=168microJy	Reference Frame: ICRS

Comments: Teff=19738 logg=7.79

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	WD2039-202 STIS/ACQ	(121) WD2039-202	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs *[==>]*	 ***[1]***
2	WD2039-202 STIS/E140M (STIS.sp.180893)	(121) WD2039-202	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=210			1500 Secs *[==>]*	 ***[1]***

Orbit Structure



Visit

Proposal 12474, Visit S2, scheduling Tue Oct 18 01:11:46 GMT 2011

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/FUV-MAMA

Special Requirements: (none)

Fixed Targets

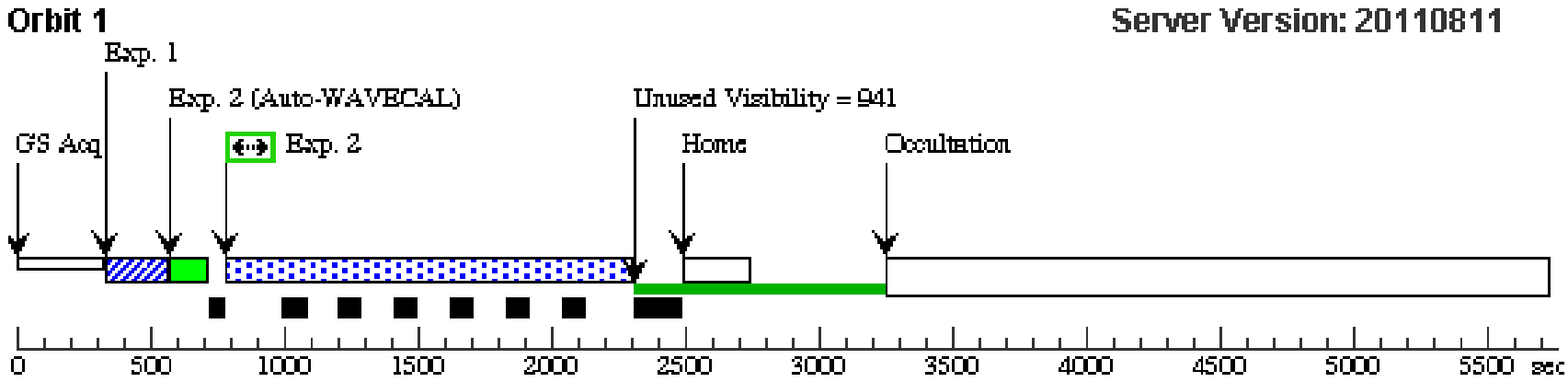
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(72)	WD1134+300	RA: 11 37 5.1100 (174.2712917d) Dec: +29 47 58.30 (29.79953d) Equinox: J2000	Proper Motion RA: -146.5 mas/yr Proper Motion Dec: -8.5 mas/yr Epoch of Position: 2000	V=12.47+/-0.1 GALEX FUV=55923microJy G ALEX NUV=259microJy	Reference Frame: ICRS

Comments: Teff=21280 logg=8.55

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	WD1134+300 STIS/ACQ	(72) WD1134+300	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs *[==>]*	*[1]*
2	WD1134+300 STIS/E140M (STIS.sp18 0894)	(72) WD1134+300	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=210			1500 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit S3, scheduling Tue Oct 18 01:11:47 GMT 2011

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/FUV-MAMA

Special Requirements: (none)

Fixed Targets

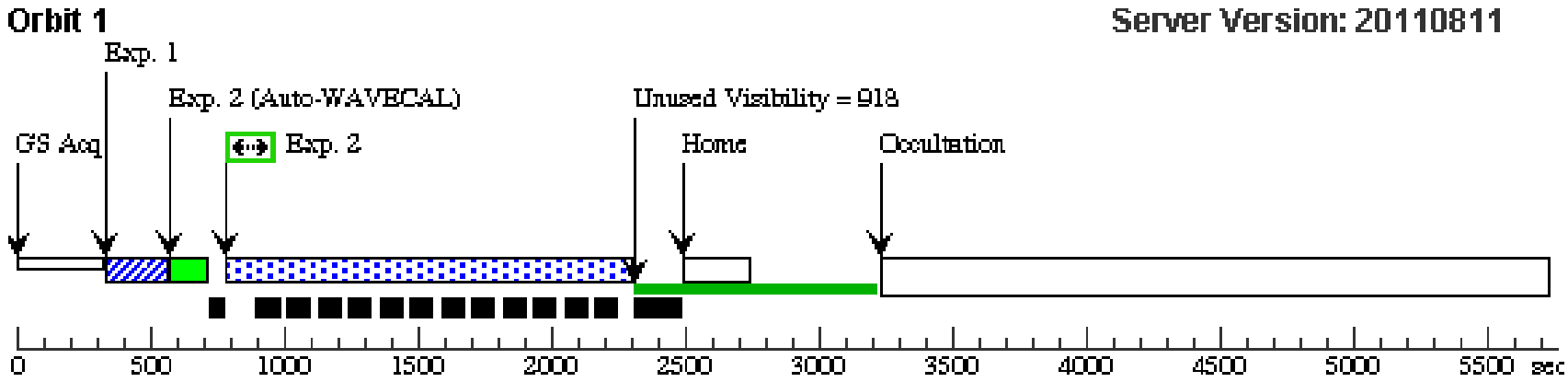
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(45)	WD0859-039	RA: 09 02 17.3000 (135.5720833d) Dec: -04 06 55.50 (-4.11542d) Equinox: J2000	Proper Motion RA: -6.4 mas/yr Proper Motion Dec: 6.1 mas/yr Epoch of Position: 2000	V=12.40+/-0.1 GALEX FUV=42861microJy G ALEX NUV=243microJy	Reference Frame: ICRS

Comments: Teff=23731 logg=7.79

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	WD0859-039 STIS/ACQ	(45) WD0859-039	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs *[==>]*	 ***[1]***
2	WD0859-039 STIS/E140M (STIS.sp.180895)	(45) WD0859-039	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=115			1500 Secs *[==>]*	 ***[1]***

Orbit Structure



Visit

Proposal 12474, Visit S4, scheduling Tue Oct 18 01:11:47 GMT 2011

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/FUV-MAMA

Special Requirements: (none)

Fixed Targets

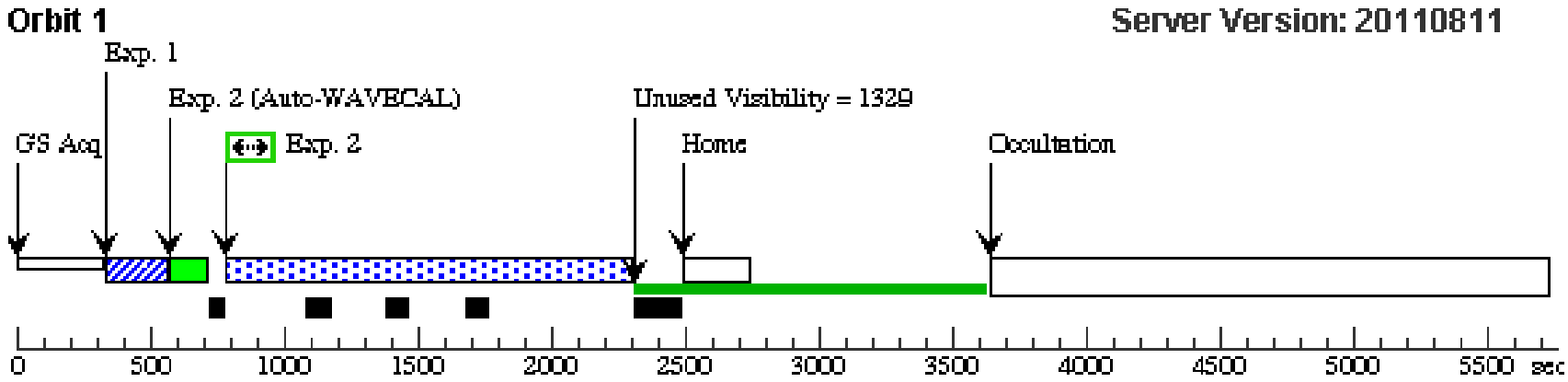
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(89)	WD1337+705	RA: 13 38 50.4700 (204.7102917d) Dec: +70 17 7.60 (70.28544d) Equinox: J2000	Proper Motion RA: -403.8 mas/yr Proper Motion Dec: -26.2 mas/yr Epoch of Position: 2000	V=12.79+/-0.1 GALEX FUV=36831microJy G ALEX NUV=189microJy	Reference Frame: ICRS

Comments: Teff=20460 logg=7.90

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	WD1337+705 STIS/ACQ	(89) WD1337+705	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs *[==>]*	*[1]*
2	WD1337+705 STIS/E140M (STIS.sp18 0896)	(89) WD1337+705	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=300			1500 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit S5, scheduling Tue Oct 18 01:11:47 GMT 2011

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/FUV-MAMA

Special Requirements: (none)

Fixed Targets

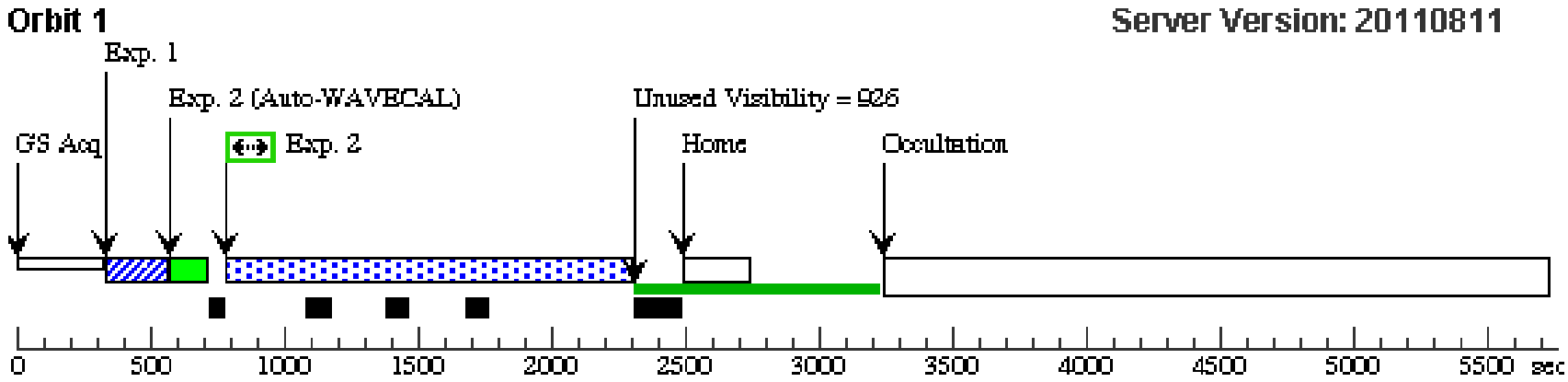
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(20)	WD0227+050	RA: 02 30 16.6200 (37.5692500d) Dec: +05 15 50.70 (5.26408d) Equinox: J2000	Proper Motion RA: 71.2 mas/yr Proper Motion Dec: -24.6 mas/yr Epoch of Position: 2000	V=12.65+/-0.1 GALEX FUV=36804microJy G ALEX NUV=233microJy	Reference Frame: ICRS

Comments: Teff=19341 logg=7.76

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	WD0227+050 STIS/ACQ	(20) WD0227+050	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs *[==>]*	*[1]*
2	WD0227+050 STIS/E140M (STIS.sp18 0897)	(20) WD0227+050	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=300			1500 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit S6, scheduling Tue Oct 18 01:11:48 GMT 2011

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/FUV-MAMA

Special Requirements: (none)

Fixed Targets

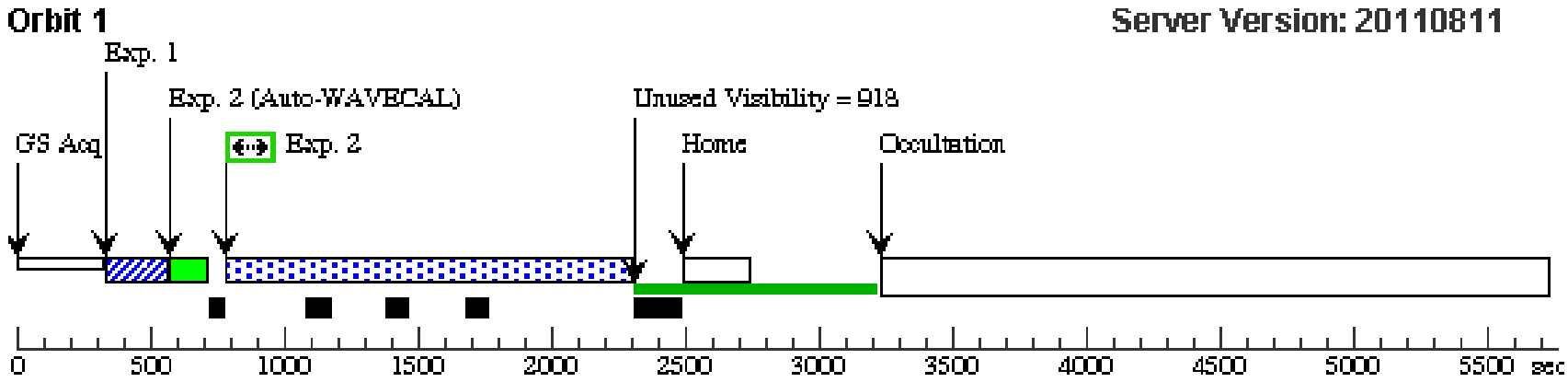
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(125)	WD2149+021	RA: 21 52 25.3800 (328.1057500d) Dec: +02 23 19.60 (2.38878d) Equinox: J2000	Proper Motion RA: 15.5 mas/yr Proper Motion Dec: -301.8 mas/yr Epoch of Position: 2000	V=12.72+/-0.1 GALEX FUV=33058microJy G ALEX NUV=207microJy	Reference Frame: ICRS

Comments: Teff=17926 logg=7.86

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	WD2149+021 STIS/ACQ	(125) WD2149+021	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs *[==>]*	*[1]*
2	WD2149+021 STIS/E140M (STIS.sp.180898)	(125) WD2149+021	STIS/FUV-MAMA, TIME-TAG, 0.2X0.2	E140M 1425 A	BUFFER-TIME=300			1500 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit S7, scheduling Tue Oct 18 01:11:48 GMT 2011

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/FUV-MAMA

Special Requirements: (none)

Fixed Targets

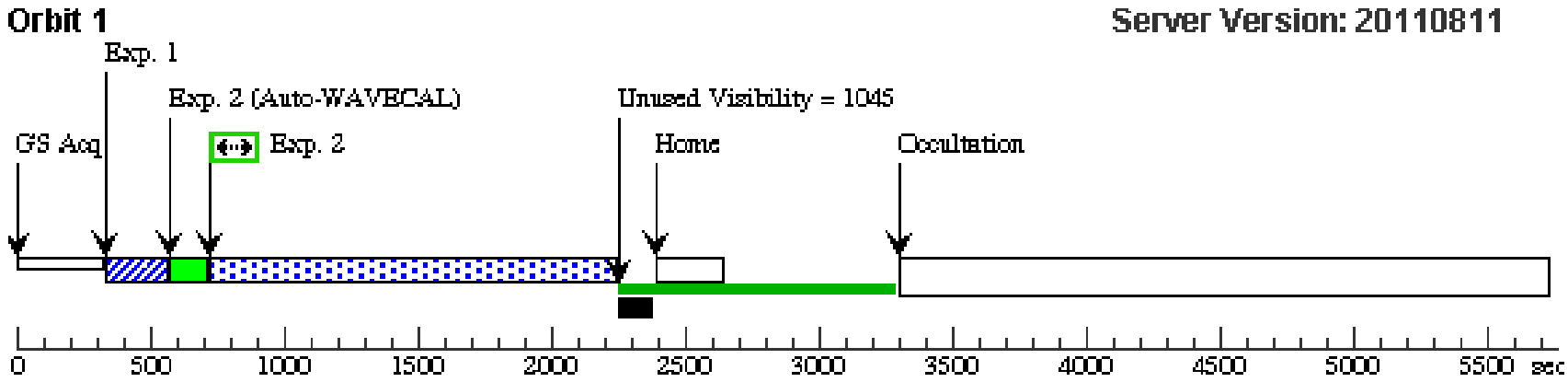
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(110)	WD1620-391	RA: 16 23 33.8400 (245.8910000d) Dec: -39 13 46.10 (-39.22947d) Equinox: J2000	Proper Motion RA: 76.2 mas/yr Proper Motion Dec: 3.7 mas/yr Epoch of Position: 2000	V=10.97+/-0.1 GALEX FUV=0microJy GALEX NUV=0microJy	Reference Frame: ICRS

Comments: Teff=24677 logg=7.93, predicted flux at 1380A = 1e-11 erg/cm2/s/AA, S/N@1380A in 700sec = 40

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	WD1620-391 STIS/ACQ	(110) WD1620-391	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs *[==>]*	 ***[1]***
2	WD1620-391 STIS/E140M (STIS.sp18 0899)	(110) WD1620-391	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				1500 Secs *[==>]*	 ***[1]***

Orbit Structure



Visit

Proposal 12474, Visit 01, scheduling Tue Oct 18 01:11:48 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 01) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 01) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

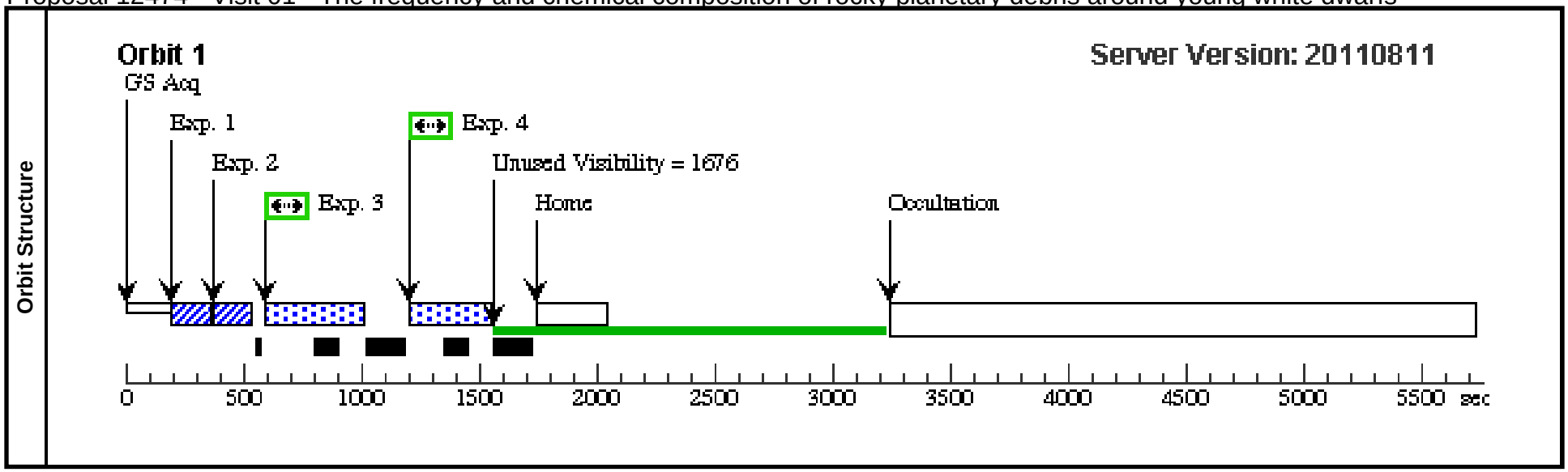
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(34)	WD0410+117	RA: 04 12 43.5500 (63.1814583d) Dec: +11 51 49.00 (11.86361d) Equinox: J2000	Proper Motion RA: 62.0 mas/yr Proper Motion Dec: -91.0 mas/yr Epoch of Position: 2000	V=13.86+/-0.1 GALEX FUV=22919microJy G ALEX NUV=135microJy	Reference Frame: ICRS

Comments: Teff=21074 logg=7.84

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179245)	(34) WD0410+117	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179245)	(34) WD0410+117	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD0410+117 COS/G130M FP-POS=1 (COS.sp.179242)	(34) WD0410+117	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=1			300 Secs *[==>]*	***[1]***
4	WD0410+117 COS/G130M FP-POS=4 (COS.sp.179242)	(34) WD0410+117	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=4			300 Secs *[==>]*	***[1]***


Orbit Structure
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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1676
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 03, scheduling Tue Oct 18 01:11:49 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 03) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 03) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

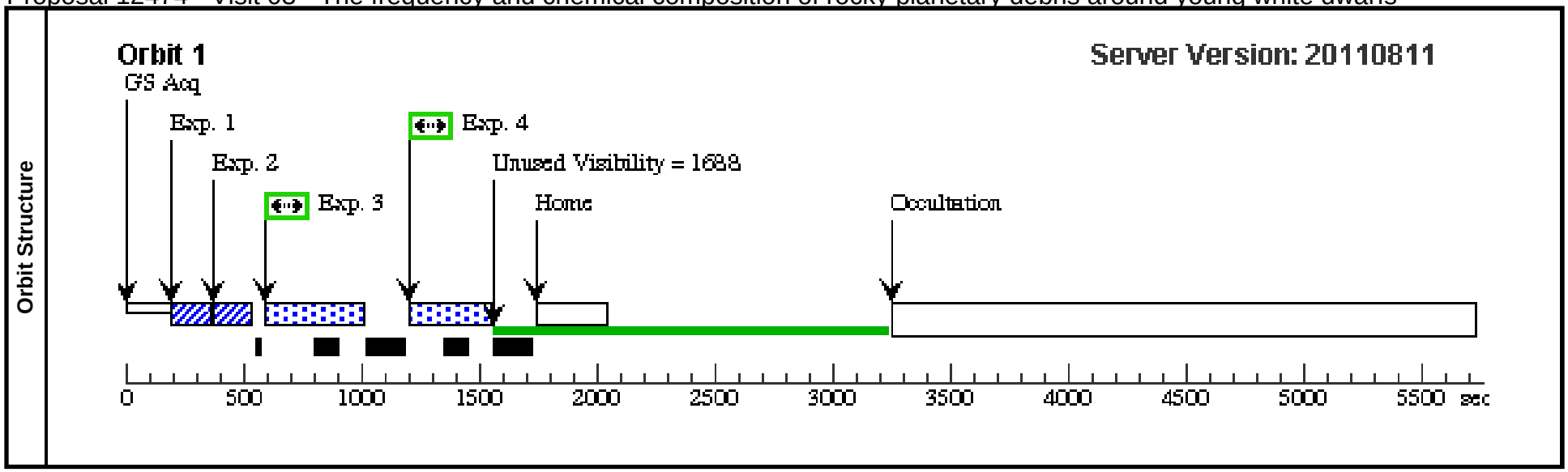
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(64)	WD1052+273	RA: 10 54 43.3200 (163.6805000d) Dec: +27 06 57.10 (27.11586d) Equinox: J2000	Proper Motion RA: -148.5 mas/yr Proper Motion Dec: -32.9 mas/yr Epoch of Position: 2000	V=14.15+/-0.1 GALEX FUV=20653microJy G ALEX NUV=117microJy	Reference Frame: ICRS

Comments: Teff=23100 logg=8.37

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179246)	(64) WD1052+273	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179246)	(64) WD1052+273	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1052+273 COS/G130M FP-POS=1 (COS.sp.179247)	(64) WD1052+273	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=1			300 Secs *[==>]*	***[1]***
4	WD1052+273 COS/G130M FP-POS=4 (COS.sp.179247)	(64) WD1052+273	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=4			300 Secs *[==>]*	***[1]***


Orbit Structure
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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1688
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Occultation
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500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 04, completed Tue Oct 18 01:11:49 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 04) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 04) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

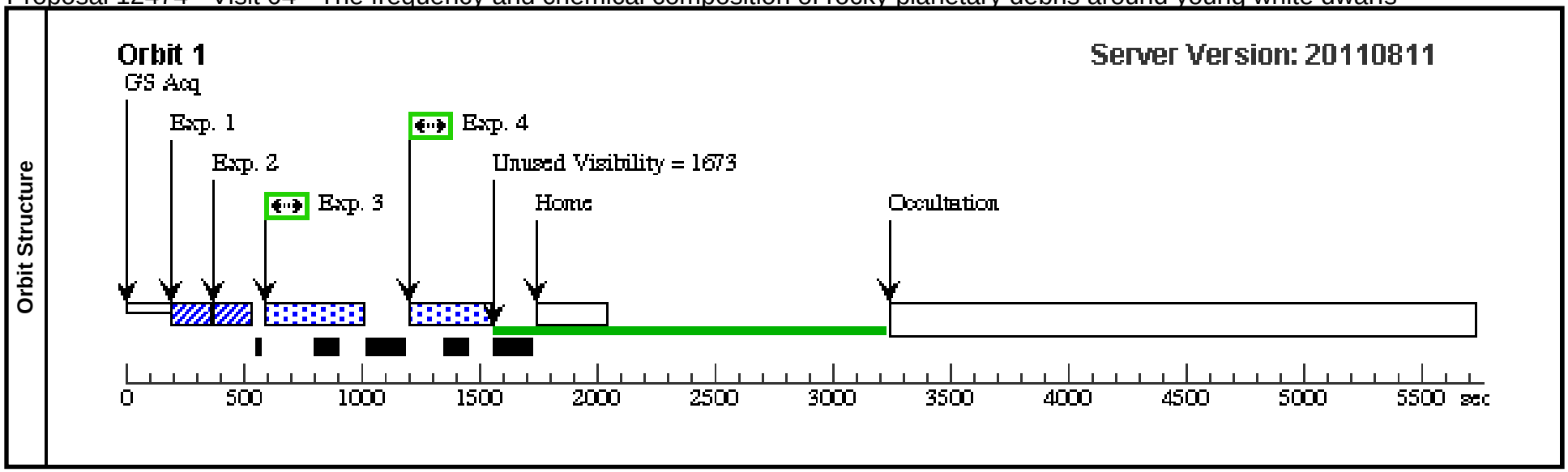
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(8)	WD0102+095	RA: 01 04 41.3000 (16.1720833d) Dec: +09 49 42.30 (9.82842d) Equinox: J2000	Proper Motion RA: -45.5 mas/yr Proper Motion Dec: -19.1 mas/yr Epoch of Position: 2000	V=14.46+/-0.1 GALEX FUV=20163microJy G ALEX NUV=129microJy	Reference Frame: ICRS

Comments: Teff=24770 logg=7.93

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179249)	(8) WD0102+095	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179249)	(8) WD0102+095	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD0102+095 COS/G130M FP-POS=1 (COS.sp.179248)	(8) WD0102+095	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=1			300 Secs *[==>]*	***[1]***
4	WD0102+095 COS/G130M FP-POS=4 (COS.sp.179248)	(8) WD0102+095	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=4			300 Secs *[==>]*	***[1]***


Orbit Structure
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Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1673
Home
Occultation
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1000
1500
2000
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3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 06, scheduling Tue Oct 18 01:11:49 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 06) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 06) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

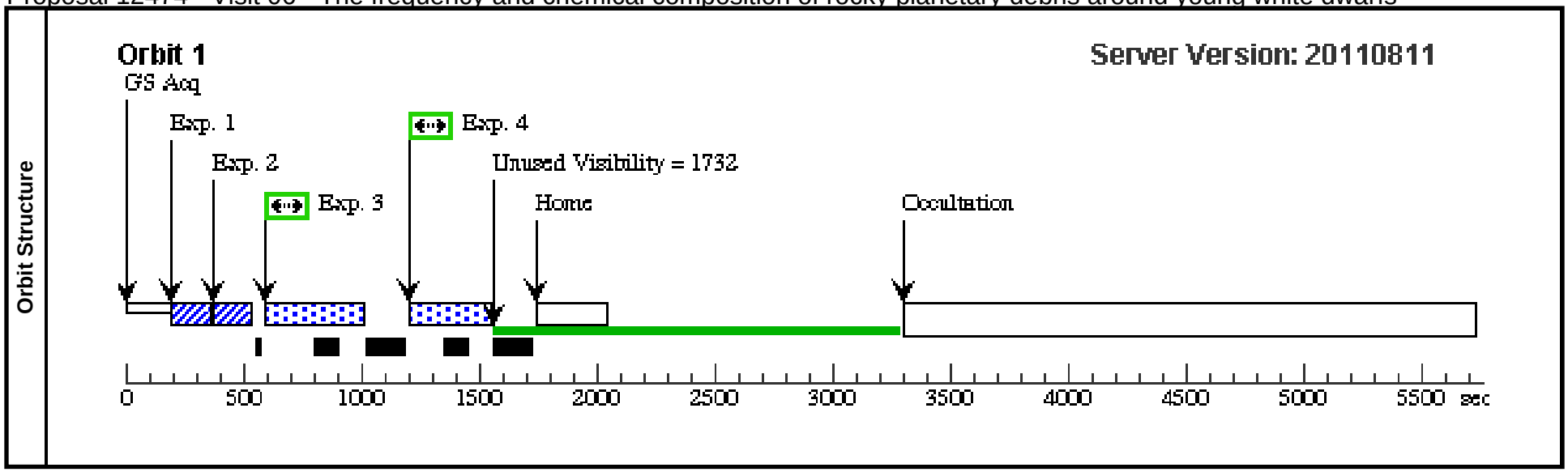
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(14)	WD0140-392	RA: 01 42 51.0300 (25.7126250d) Dec: -38 59 6.70 (-38.98519d) Equinox: J2000	Proper Motion RA: 139.8 mas/yr Proper Motion Dec: 90.7 mas/yr Epoch of Position: 2000	V=14.37+/-0.1 GALEX FUV=15844microJy G ALEX NUV=124microJy	Reference Frame: ICRS

Comments: Teff=21811 logg=7.92

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179253)	(14) WD0140-392	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179253)	(14) WD0140-392	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD0140-392 COS/G130M FP-POS=1 (COS.sp.179252)	(14) WD0140-392	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=1			300 Secs *[==>]*	***[1]***
4	WD0140-392 COS/G130M FP-POS=4 (COS.sp.179252)	(14) WD0140-392	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=4			300 Secs *[==>]*	***[1]***


Orbit Structure
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GS Acq
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Exp. 3
Exp. 4
Unused Visibility = 1732
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Occultation
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500
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1500
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2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 07, scheduling Tue Oct 18 01:11:50 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 07) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 07) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

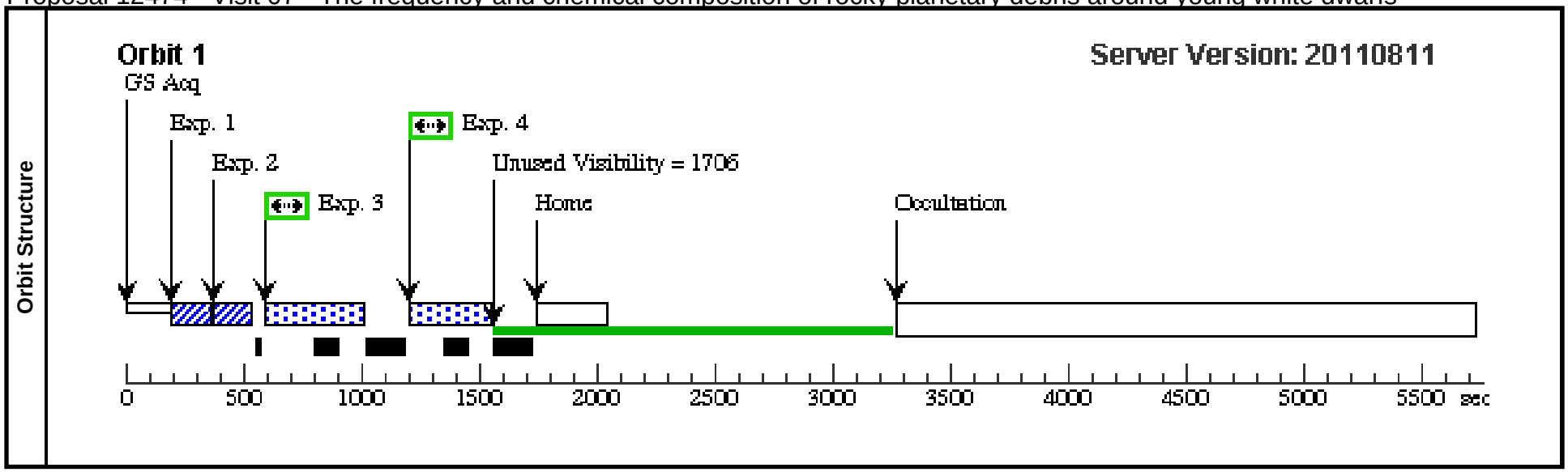
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(92)	WD1408+323	RA: 14 10 26.9500 (212.6122917d) Dec: +32 08 35.80 (32.14328d) Equinox: J2000	Proper Motion RA: 14.1 mas/yr Proper Motion Dec: -248.4 mas/yr Epoch of Position: 2000	V=14.06+/-0.1 GALEX FUV=15194microJy G ALEX NUV=153microJy	Reference Frame: ICRS

Comments: Teff=18150 logg=7.95

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179256)	(92) WD1408+323	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179256)	(92) WD1408+323	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1408+323 COS/G130M FP-POS=1 (COS.sp.179255)	(92) WD1408+323	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=1			300 Secs *[==>]*	***[1]***
4	WD1408+323 COS/G130M FP-POS=4 (COS.sp.179255)	(92) WD1408+323	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=4			300 Secs *[==>]*	***[1]***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Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1706
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Occultation
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500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 12, scheduling Tue Oct 18 01:11:50 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 12) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 12) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

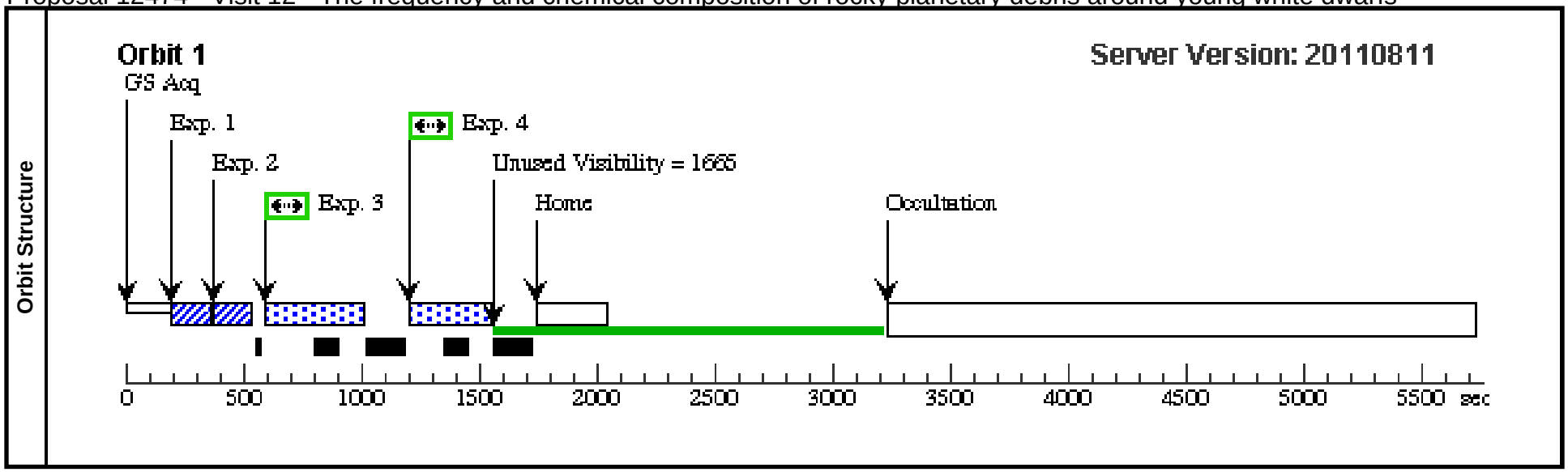
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(42)	HS0507+0434A	RA: 05 10 13.9300 (77.5580417d) Dec: +04 38 38.50 (4.64403d) Equinox: J2000	Proper Motion RA: -2.4 mas/yr Proper Motion Dec: -101.6 mas/yr Epoch of Position: 2000	V=14.21+/-0.1 GALEX FUV=14320microJy G ALEX NUV=100microJy	Reference Frame: ICRS

Comments: Teff=20838 logg=7.90

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179258)	(42) HS0507+0434A	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179258)	(42) HS0507+0434A	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	HS0507+0434A COS/G130M FP-POS=1 (COS.sp.179257)	(42) HS0507+0434A	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=1			300 Secs *[==>]*	***[1]***
4	HS0507+0434A COS/G130M FP-POS=4 (COS.sp.179257)	(42) HS0507+0434A	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=4			300 Secs *[==>]*	***[1]***


Orbit Structure
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Exp. 1
Exp. 2
Exp. 3
Exp. 4
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Occultation
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500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 13, scheduling Tue Oct 18 01:11:50 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 13) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 13) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

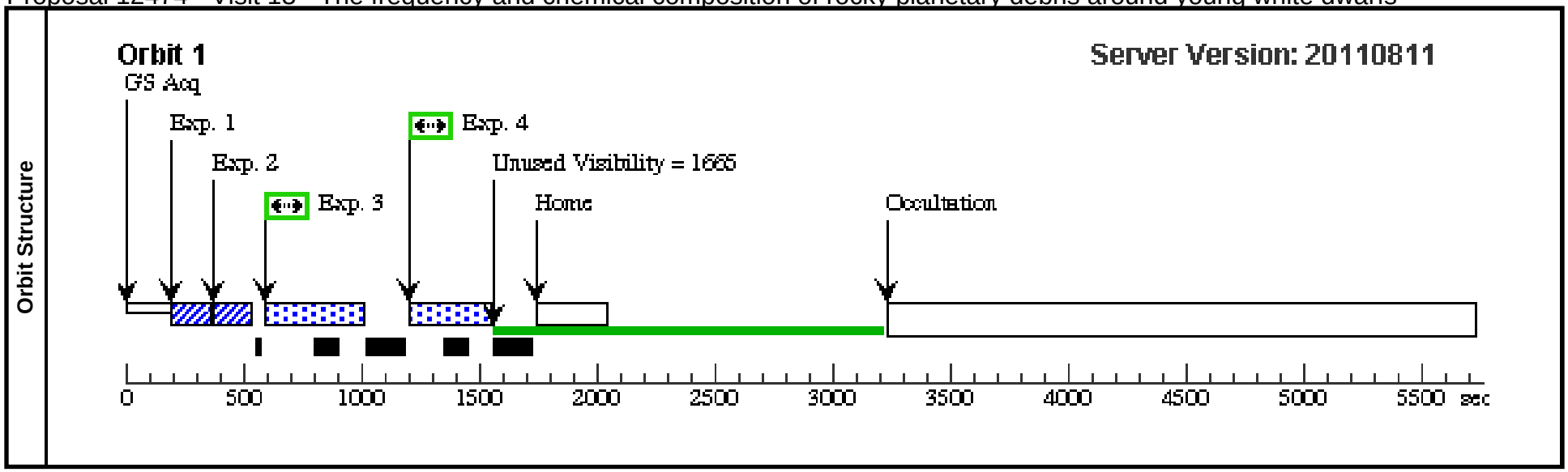
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(104)	WD1531-022	RA: 15 34 6.0000 (233.5250000d) Dec: -02 27 8.20 (-2.45228d) Equinox: J2000	Proper Motion RA: -58.8 mas/yr Proper Motion Dec: -110.9 mas/yr Epoch of Position: 2000	V=14.00+/-0.1 GALEX FUV=13739microJy G ALEX NUV=99microJy	Reference Frame: ICRS

Comments: Teff=18620 logg=8.41

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179260)	(104) WD1531-022	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179260)	(104) WD1531-022	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1531-022 COS/G130M FP-POS=1 (COS.sp.179259)	(104) WD1531-022	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=1			300 Secs *[==>]*	***[1]***
4	WD1531-022 COS/G130M FP-POS=4 (COS.sp.179259)	(104) WD1531-022	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=4			300 Secs *[==>]*	***[1]***


Orbit Structure
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Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1665
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Occultation
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1000
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2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 14, scheduling Tue Oct 18 01:11:50 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 14) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 14) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

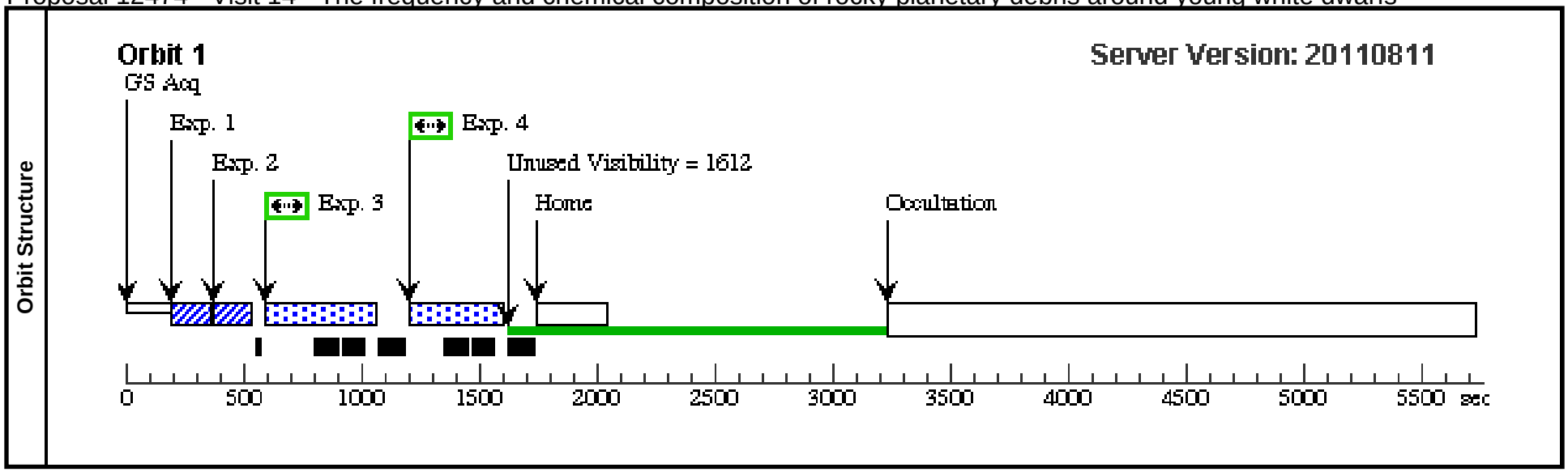
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(76)	WD1229-013	RA: 12 31 34.5100 (187.8937917d) Dec: -01 32 8.60 (-1.53572d) Equinox: J2000	Proper Motion RA: -202.0 mas/yr Proper Motion Dec: 1.2 mas/yr Epoch of Position: 2000	V=13.79+/-0.1 GALEX FUV=13283microJy G ALEX NUV=162microJy	Reference Frame: ICRS

Comments: Teff=19430 logg=7.47

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179263)	(76) WD1229-013	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179263)	(76) WD1229-013	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1229-013 COS/G130M FP-POS=1 (COS.sp.179261)	(76) WD1229-013	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=1			350 Secs *[==>]*	***[1]***
4	WD1229-013 COS/G130M FP-POS=4 (COS.sp.179261)	(76) WD1229-013	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=4			350 Secs *[==>]*	***[1]***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Exp. 2
Exp. 3
Exp. 4
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Occultation
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1000
1500
2000
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3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 18, scheduling Tue Oct 18 01:11:51 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 18) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 18) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

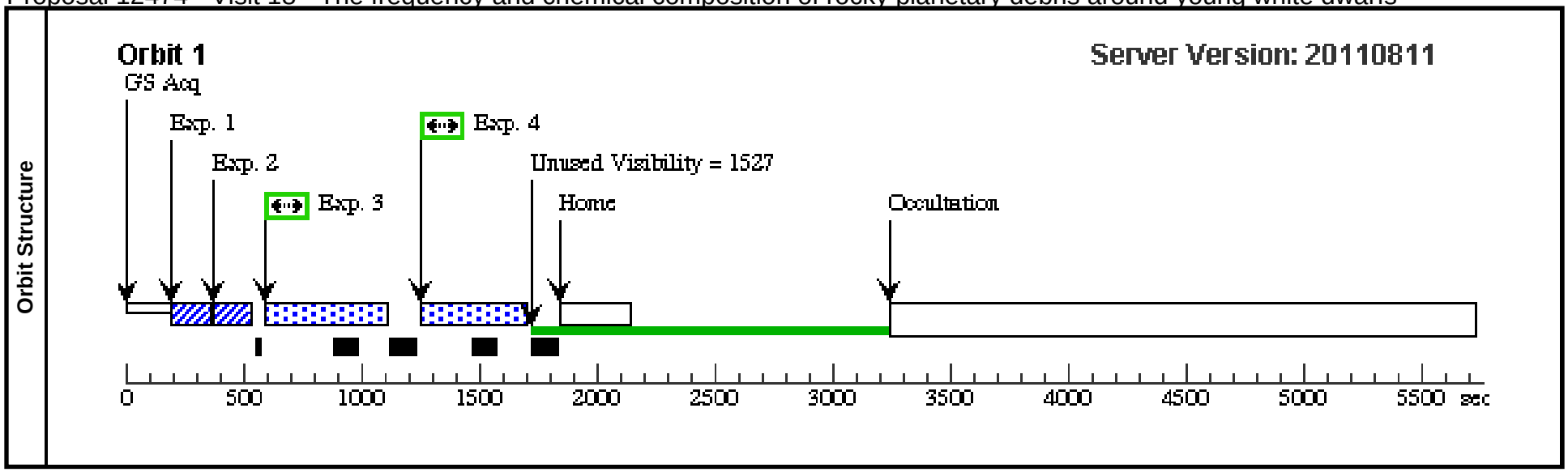
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(26)	WD0308+188	RA: 03 11 49.2100 (47.9550417d) Dec: +19 00 55.70 (19.01547d) Equinox: J2000	Proper Motion RA: 33.0 mas/yr Proper Motion Dec: -114.6 mas/yr Epoch of Position: 2000	V=13.86+/-0.1 GALEX FUV=12033microJy G ALEX NUV=103microJy	Reference Frame: ICRS

Comments: Teff=18450 logg=7.72

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179265)	(26) WD0308+188	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179265)	(26) WD0308+188	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD0308+188 COS/G130M FP-POS=1 (COS.sp.179264)	(26) WD0308+188	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			400 Secs *[==>]*	***[1]***
4	WD0308+188 COS/G130M FP-POS=4 (COS.sp.179264)	(26) WD0308+188	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			400 Secs *[==>]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1527
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 20, scheduling Tue Oct 18 01:11:51 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 20) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 20) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

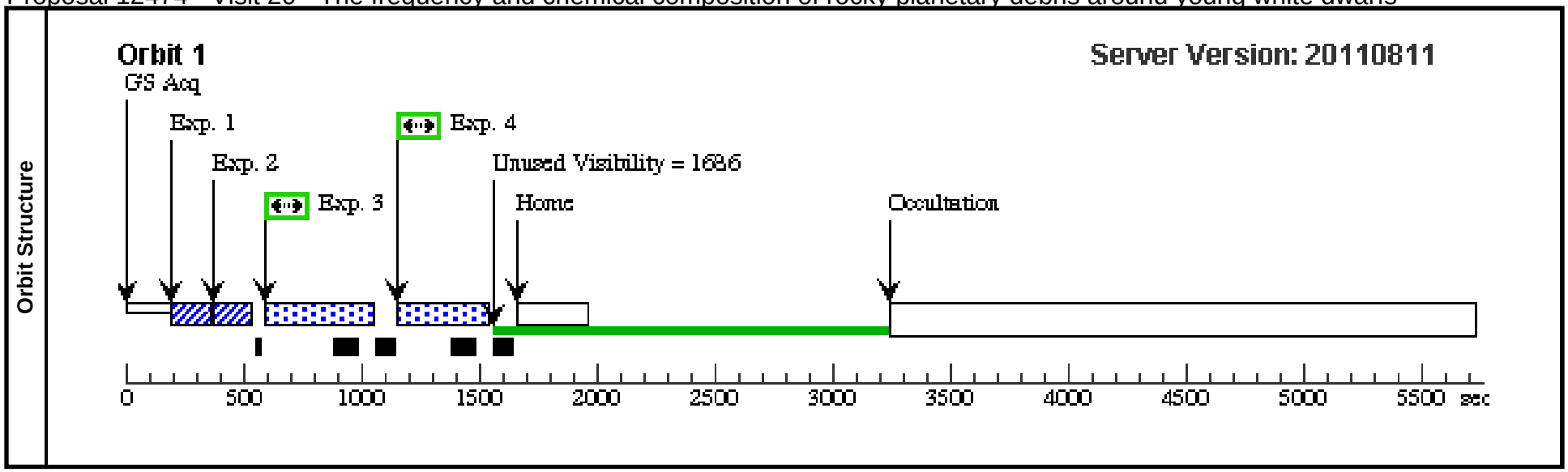
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(78)	WD1233-164	RA: 12 36 13.7200 (189.0571667d) Dec: -16 41 51.90 (-16.69775d) Equinox: J2000	Proper Motion RA: -300.4 mas/yr Proper Motion Dec: 15.7 mas/yr Epoch of Position: 2000	V=15.10+/-0.1 GALEX FUV=11935microJy G ALEX NUV=121microJy	Reference Frame: ICRS

Comments: Teff=24892 logg=8.21

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179270)	(78) WD1233-164	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179270)	(78) WD1233-164	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1233-164 COS/G130M FP-POS=1 (COS.sp.179269)	(78) WD1233-164	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			335 Secs *[==>]*	***[1]***
4	WD1233-164 COS/G130M FP-POS=4 (COS.sp.179269)	(78) WD1233-164	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			335 Secs *[==>]*	***[1]***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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1686
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 21, scheduling Tue Oct 18 01:11:51 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 21) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 21) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

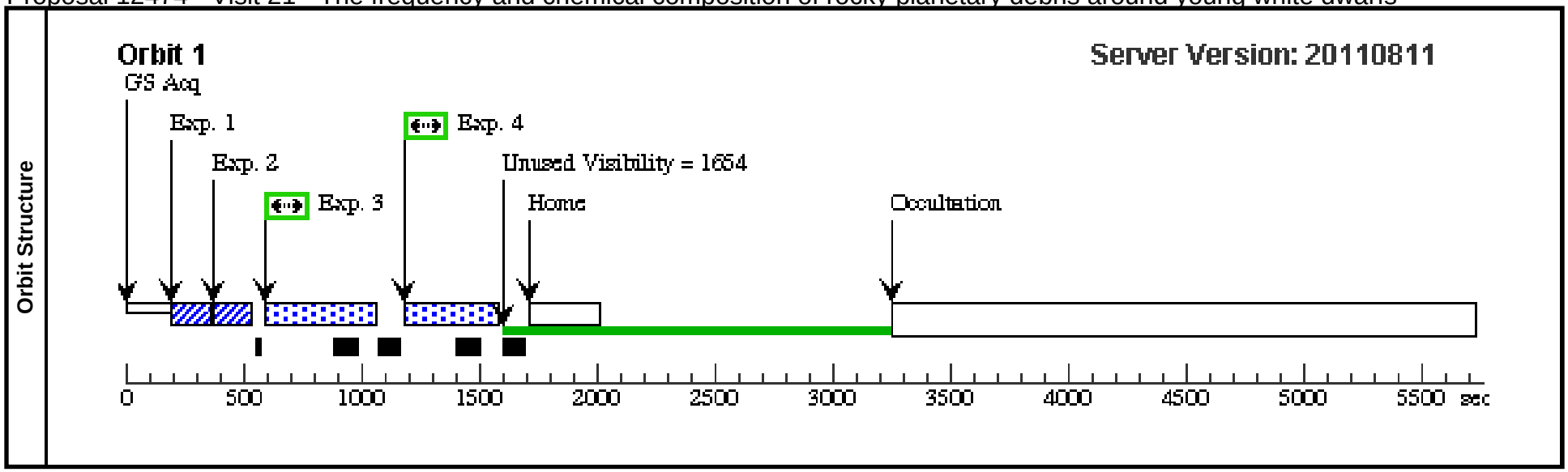
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(71)	WD1133+293	RA: 11 36 14.0100 (174.0583750d) Dec: +29 01 30.10 (29.02503d) Equinox: J2000	Proper Motion RA: -37.5 mas/yr Proper Motion Dec: -47.0 mas/yr Epoch of Position: 2000	V=15.00+/-0.1 GALEX FUV=11769microJy G ALEX NUV=115microJy	Reference Frame: ICRS

Comments: Teff=23030 logg=7.84

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179272)	(71) WD1133+293	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179272)	(71) WD1133+293	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1133+293 COS/G130M FP-POS=1 (COS.sp.179271)	(71) WD1133+293	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			350 Secs *[==>]*	***[1]***
4	WD1133+293 COS/G130M FP-POS=4 (COS.sp.179271)	(71) WD1133+293	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			350 Secs *[==>]*	***[1]***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GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1654
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Occultation
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5500
sec

Visit

Proposal 12474, Visit 22, scheduling Tue Oct 18 01:11:51 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 22) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 22) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

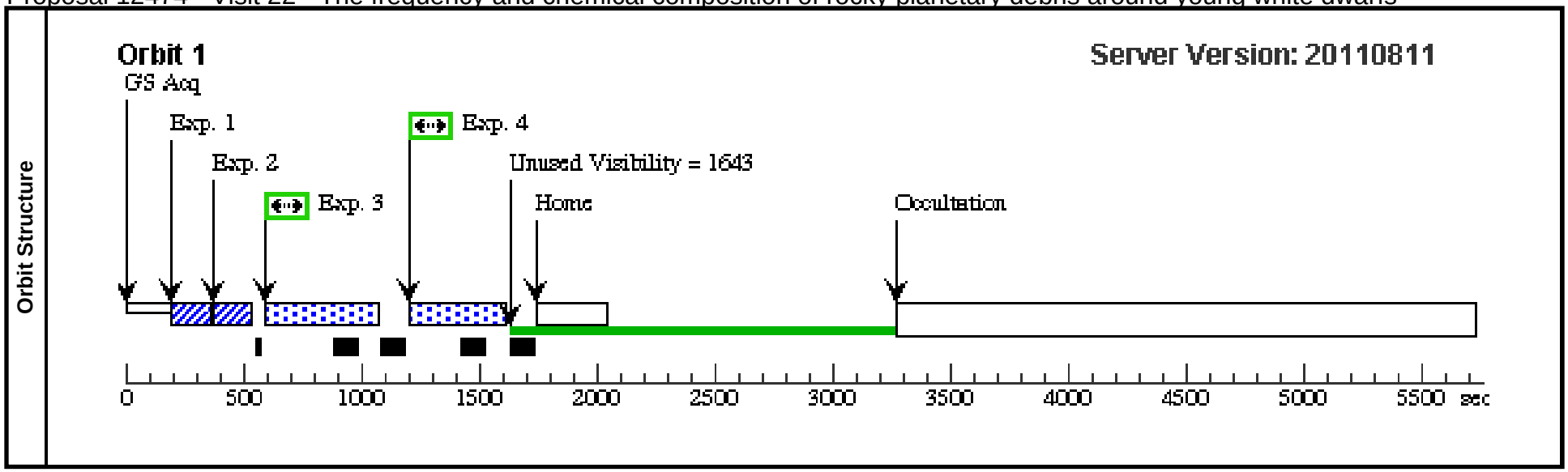
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	WD0018-339	RA: 00 21 12.8900 (5.3037083d) Dec: -33 42 27.20 (-33.70756d) Equinox: J2000	Proper Motion RA: 197.3 mas/yr Proper Motion Dec: -9.1 mas/yr Epoch of Position: 2000	V=14.70+/-0.1 GALEX FUV=11184microJy G ALEX NUV=75microJy	Reference Frame: ICRS

Comments: Teff=20626 logg=7.84

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179275)	(2) WD0018-339	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179275)	(2) WD0018-339	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD0018-339 COS/G130M FP-POS=1 (COS.sp.179274)	(2) WD0018-339	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			360 Secs *[==>]*	***[1]***
4	WD0018-339 COS/G130M FP-POS=4 (COS.sp.179274)	(2) WD0018-339	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			360 Secs *[==>]*	***[1]***


Orbit Structure
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Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1643
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 27, scheduling Tue Oct 18 01:11:52 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 27) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 27) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

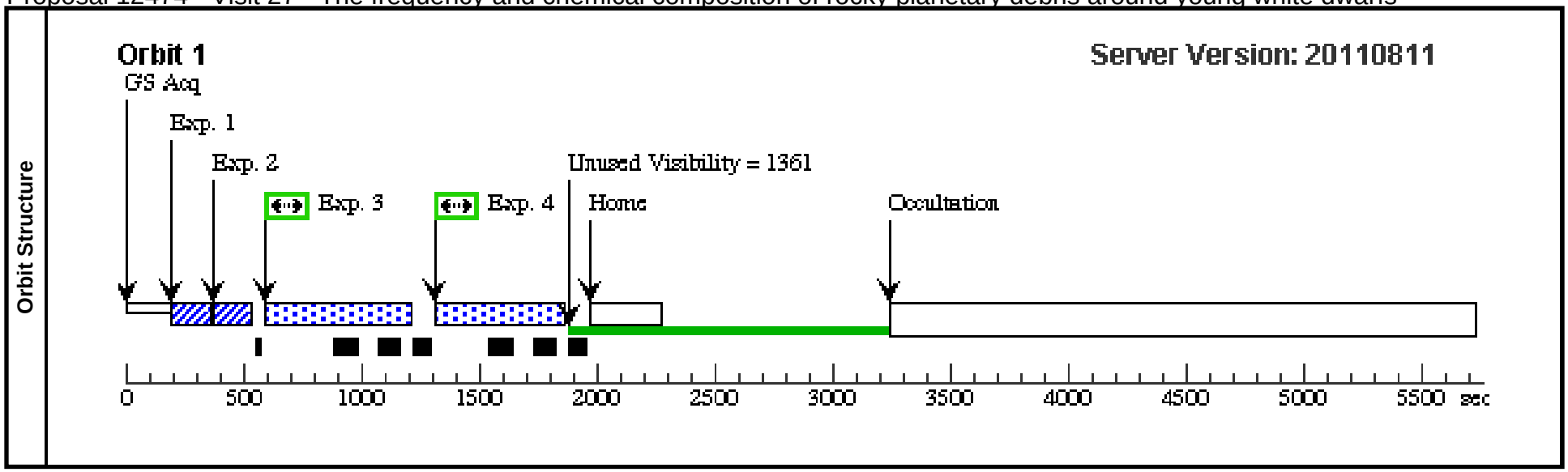
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(36)	HE0416-1034	RA: 04 18 47.8700 (64.6994583d) Dec: -10 27 8.50 (-10.45236d) Equinox: J2000	Proper Motion RA: 41.5 mas/yr Proper Motion Dec: 27.2 mas/yr Epoch of Position: 2000	V=15.83+/-0.1 GALEX FUV=9438microJy GALEX NUV=114microJy	Reference Frame: ICRS

Comments: Teff=24845 logg=7.92

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179276)	(36) HE0416-1034	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179276)	(36) HE0416-1034	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	HE0416-1034 COS/G130M FP-POS=1 (COS.sp.179277)	(36) HE0416-1034	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			500 Secs *[==>]*	***[1]***
4	HE0416-1034 COS/G130M FP-POS=4 (COS.sp.179277)	(36) HE0416-1034	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			500 Secs *[==>]*	***[1]***


Orbit Structure
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Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1361
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Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 28, scheduling Tue Oct 18 01:11:52 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 28) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 28) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

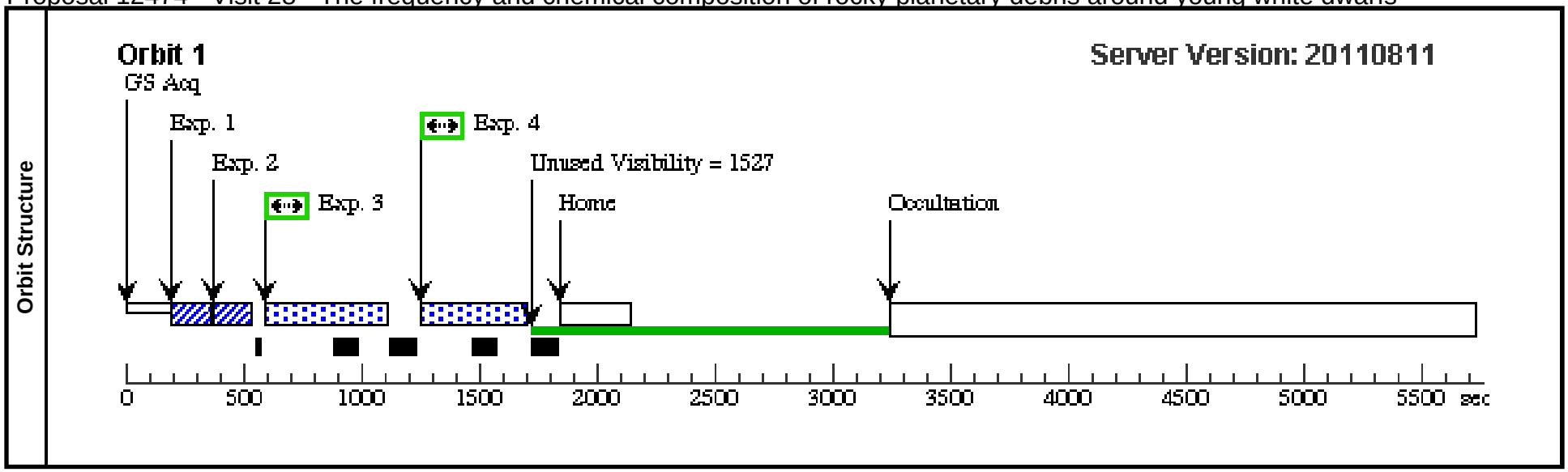
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(27)	HE0308-2305	RA: 03 11 7.1400 (47.7797500d) Dec: -22 54 5.20 (-22.90144d) Equinox: J2000	Proper Motion RA: -10.6 mas/yr Proper Motion Dec: -36.2 mas/yr Epoch of Position: 2000	V=15.16+/-0.1 GALEX FUV=9350microJy GALEX NUV=99microJy	Reference Frame: ICRS

Comments: Teff=23565 logg=8.54

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179278)	(27) HE0308-2305	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179278)	(27) HE0308-2305	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	HE0308-2305 COS/G130M FP-POS=1 (COS.sp.179279)	(27) HE0308-2305	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			400 Secs *[==>]*	***[1]***
4	HE0308-2305 COS/G130M FP-POS=4 (COS.sp.179279)	(27) HE0308-2305	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			400 Secs *[==>]*	***[1]***


Orbit Structure
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GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1527
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 29, scheduling Tue Oct 18 01:11:52 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 29) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 29) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

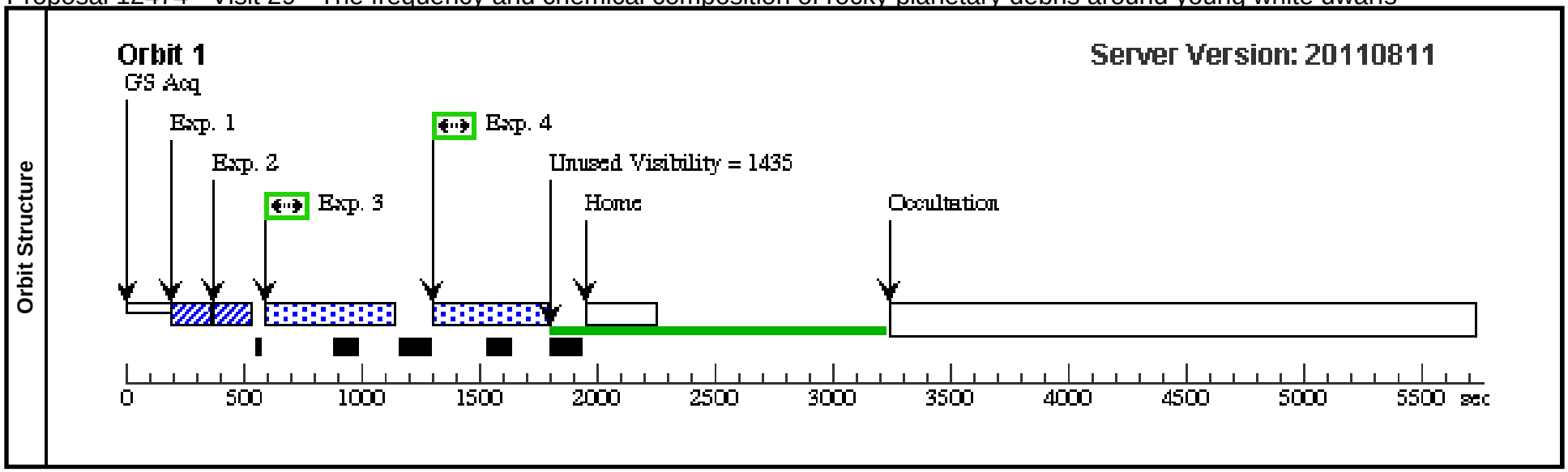
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(15)	WD0155+069	RA: 01 57 41.1500 (29.4214583d) Dec: +07 12 5.50 (7.20153d) Equinox: J2000	Proper Motion RA: -86.3 mas/yr Proper Motion Dec: 27.8 mas/yr Epoch of Position: 2000	V=15.34+/-0.1 GALEX FUV=8627microJy GALEX NUV=142microJy	Reference Frame: ICRS

Comments: Teff=22007 logg=7.67

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179280)	(15) WD0155+069	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	 ***[1]***
2	ACQ/PEAKD (COS.sa.179280)	(15) WD0155+069	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	 ***[1]***
3	WD0155+069 COS/G130M FP-POS=1 (COS.sp.179281)	(15) WD0155+069	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			433 Secs *[==>]*	 ***[1]***
4	WD0155+069 COS/G130M FP-POS=4 (COS.sp.179281)	(15) WD0155+069	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			433 Secs *[==>]*	 ***[1]***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Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1435
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Occultation
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500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 30, scheduling Tue Oct 18 01:11:52 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 30) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 30) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

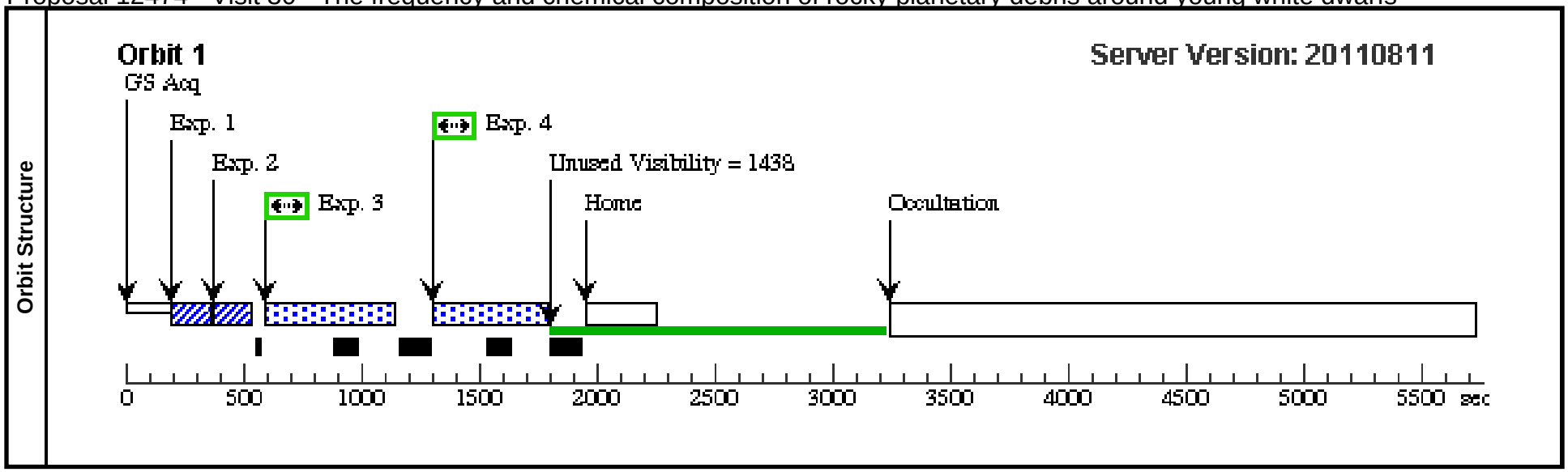
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(109)	WD1614+136	RA: 16 16 52.2900 (244.2178750d) Dec: +13 34 20.90 (13.57247d) Equinox: J2000	Proper Motion RA: -7.0 mas/yr Proper Motion Dec: -43.9 mas/yr Epoch of Position: 2000	V=15.24+/-0.1 GALEX FUV=8212microJy GALEX NUV=22microJy	Reference Frame: ICRS

Comments: Teff=22430 logg=7.33

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179282)	(109) WD1614+136	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179282)	(109) WD1614+136	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1614+136 COS/G130M FP-POS=1 (COS.sp.179283)	(109) WD1614+136	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			433 Secs *[==>]*	***[1]***
4	WD1614+136 COS/G130M FP-POS=4 (COS.sp.179283)	(109) WD1614+136	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			433 Secs *[==>]*	***[1]***


Orbit Structure
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Exp. 2
Exp. 3
Exp. 4
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Occultation
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500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 32, pi Tue Oct 18 01:11:53 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 32) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 32) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

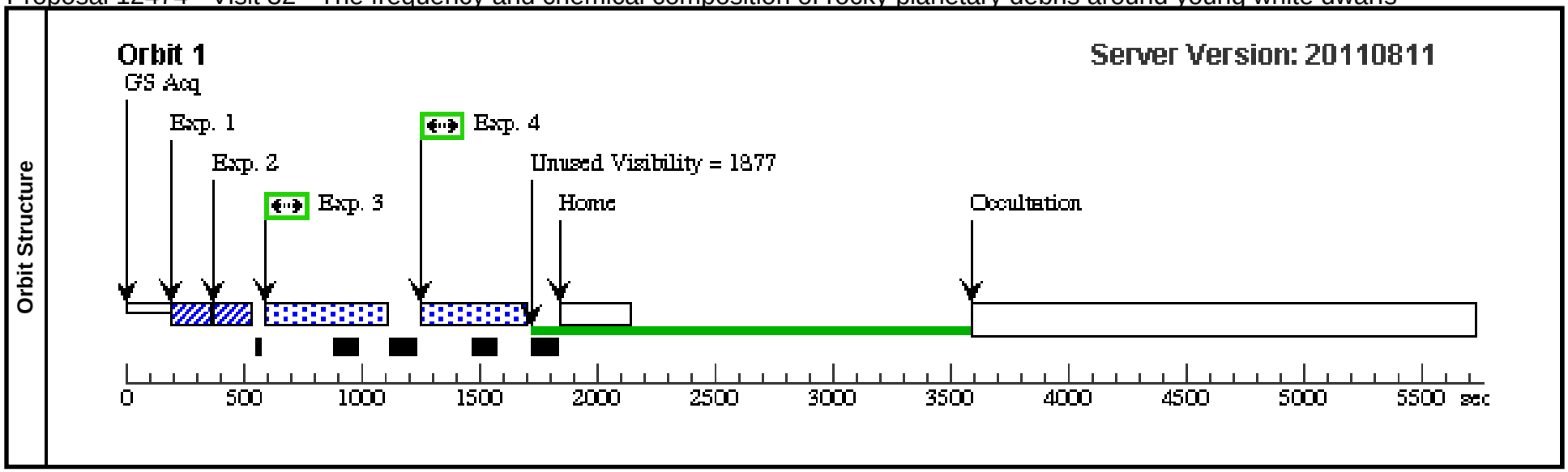
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(230)	GSC04421-02656	RA: 17 17 8.8440 (259.2868500d) Dec: +67 57 11.47 (67.95319d) Equinox: J2000	Proper Motion RA: -6.0 mas/yr Proper Motion Dec: 53.9 mas/yr Epoch of Position: 2000	V=13.68+/-0.1 GALEX FUV=12862microJy G ALEX NUV=9808microJy	Reference Frame: ICRS

Comments: Teff=14900 logg=5.67
http://adsabs.harvard.edu/abs/2011ApJ...737L..16V

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.241095)	(230) GSC04421-02656	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.241095)	(230) GSC04421-02656	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	GSC 04421-02656 COS/G130M FP-POS=1 (COS.sp.241096)	(230) GSC04421-02656	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			400 Secs *[==>]*	***[1]***
4	GSC 04421-02656 COS/G130M FP-POS=4 (COS.sp.241096)	(230) GSC04421-02656	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			400 Secs *[==>]*	***[1]***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Exp. 2
Exp. 3
Exp. 4
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1000
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3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 33, scheduling Tue Oct 18 01:11:53 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 33) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 33) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

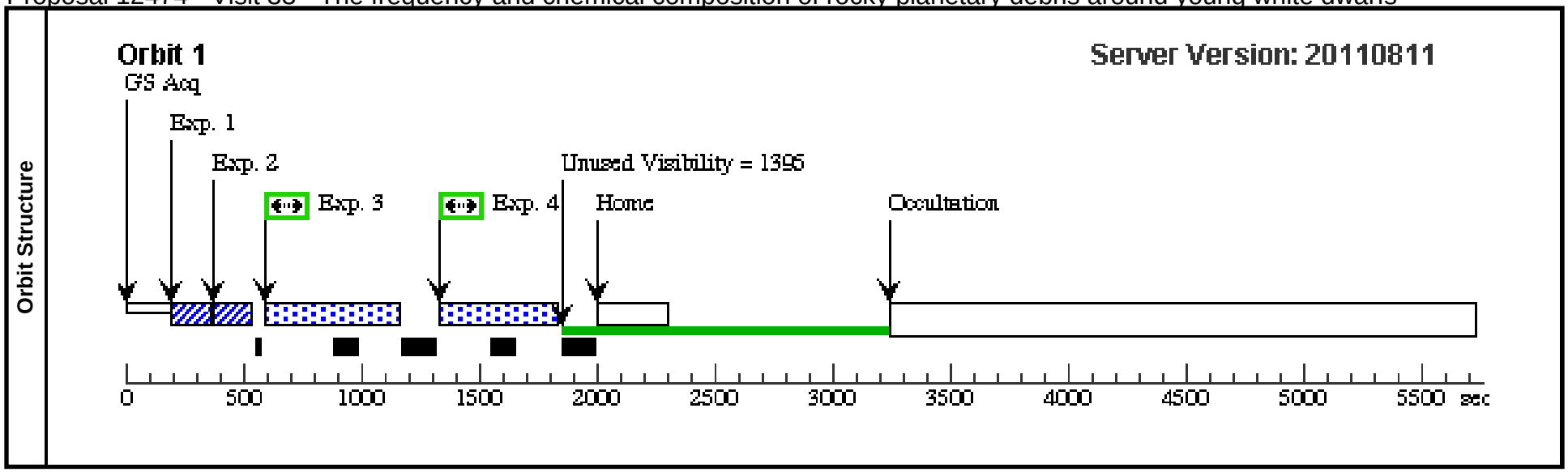
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(108)	WD1548+149	RA: 15 51 15.4100 (237.8142083d) Dec: +14 46 59.50 (14.78319d) Equinox: J2000	Proper Motion RA: -8.1 mas/yr Proper Motion Dec: -62.5 mas/yr Epoch of Position: 2000	V=15.11+/-0.1 GALEX FUV=7539microJy GALEX NUV=61microJy	Reference Frame: ICRS

Comments: Teff=20520 logg=7.89

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179286)	(108) WD1548+149	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179286)	(108) WD1548+149	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1548+149 COS/G130M FP-POS=1 (COS.sp.179287)	(108) WD1548+149	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			450 Secs *[==>]*	***[1]***
4	WD1548+149 COS/G130M FP-POS=4 (COS.sp.179287)	(108) WD1548+149	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			450 Secs *[==>]*	***[1]***


Orbit Structure
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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1395
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 34, scheduling Tue Oct 18 01:11:53 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 34) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 34) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

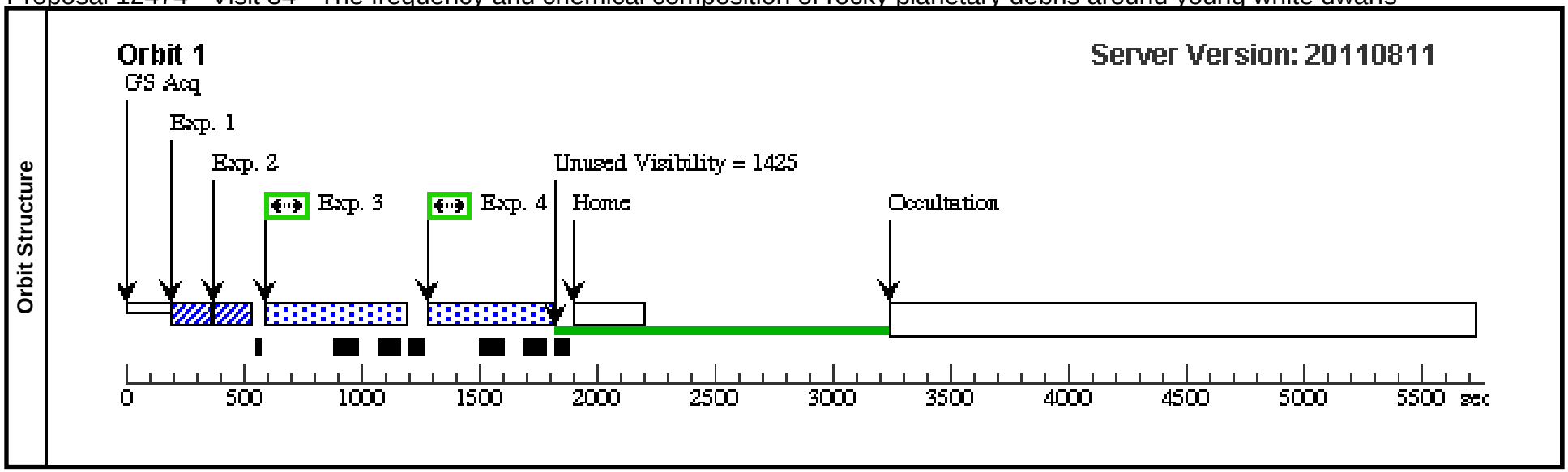
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(138)	WD2322-181	RA: 23 25 18.4300 (351.3267917d) Dec: -17 51 58.10 (-17.86614d) Equinox: J2000	Proper Motion RA: 251.5 mas/yr Proper Motion Dec: -1.3 mas/yr Epoch of Position: 2000	V=15.38+/-0.1 GALEX FUV=7453microJy GALEX NUV=62microJy	Reference Frame: ICRS

Comments: Teff=21683 logg=7.90

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179288)	(138) WD2322-181	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179288)	(138) WD2322-181	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD2322-181 COS/G130M FP-POS=1 (COS.sp.179289)	(138) WD2322-181	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			475 Secs *[==>]*	***[1]***
4	WD2322-181 COS/G130M FP-POS=4 (COS.sp.179289)	(138) WD2322-181	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			475 Secs *[==>]*	***[1]***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Server Version: 20110811
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Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1425
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 35, scheduling Tue Oct 18 01:11:54 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 35) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 35) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

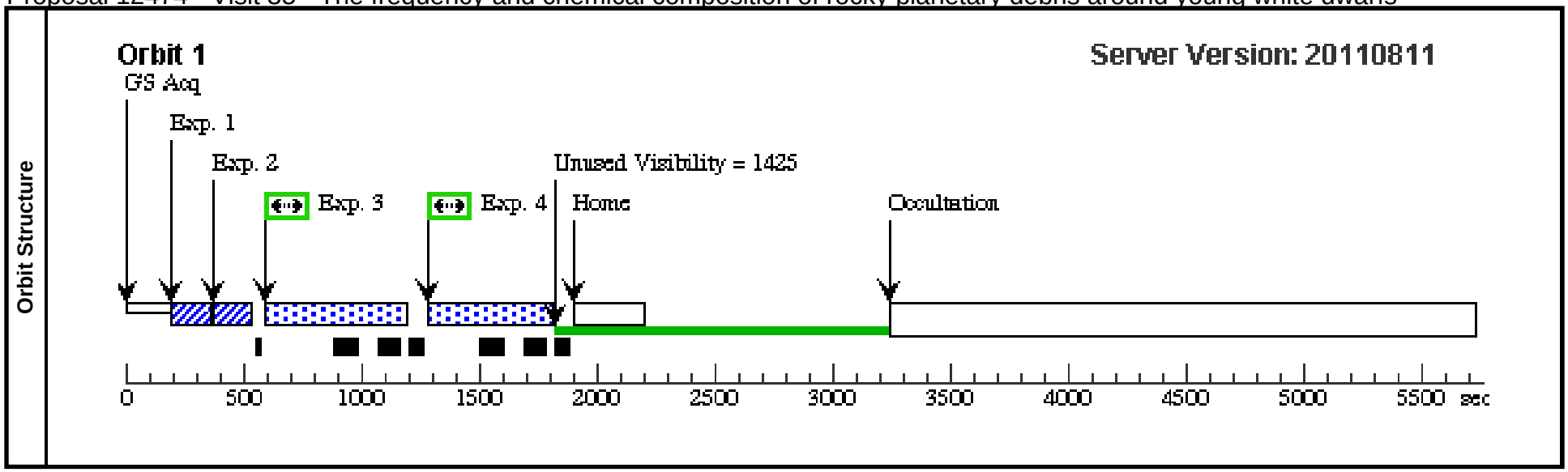
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(100)	WD1507+220	RA: 15 09 39.9800 (227.4165833d) Dec: +21 50 15.80 (21.83772d) Equinox: J2000	Proper Motion RA: -75.3 mas/yr Proper Motion Dec: -29.9 mas/yr Epoch of Position: 2000	V=15.05+/-0.1 GALEX FUV=7341microJy GALEX NUV=92microJy	Reference Frame: ICRS

Comments: Teff=19340 logg=7.91

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.179290)	(100) WD1507+220	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.179290)	(100) WD1507+220	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1507+220 COS/G130M FP-POS=1 (COS.sp.179291)	(100) WD1507+220	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			475 Secs *[==>]*	***[1]***
4	WD1507+220 COS/G130M FP-POS=4 (COS.sp.179291)	(100) WD1507+220	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			475 Secs *[==>]*	***[1]***


Orbit Structure
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Exp. 1
Exp. 2
Exp. 3
Exp. 4
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Occultation
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500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 37, scheduling Tue Oct 18 01:11:54 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 37) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 37) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

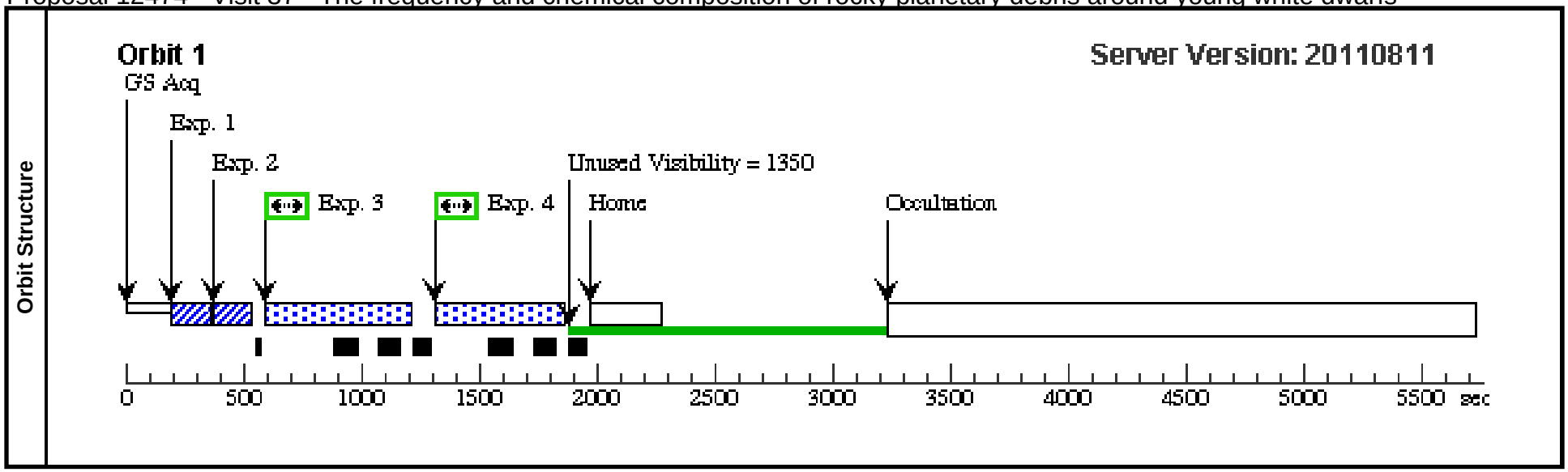
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(74)	WD1201-001	RA: 12 03 47.4200 (180.9475833d) Dec: -00 23 10.90 (-.38636d) Equinox: J2000	Proper Motion RA: -105.4 mas/yr Proper Motion Dec: -32.2 mas/yr Epoch of Position: 2000	V=15.17+/-0.1 GALEX FUV=7309microJy GALEX NUV=81microJy	Reference Frame: ICRS

Comments: Teff=19770 logg=8.26

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180090)	(74) WD1201-001	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180090)	(74) WD1201-001	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1201-001 COS/G130M FP-POS=1 (COS.sp.180056)	(74) WD1201-001	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			500 Secs *[==>]*	***[1]***
4	WD1201-001 COS/G130M FP-POS=4 (COS.sp.180056)	(74) WD1201-001	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			500 Secs *[==>]*	***[1]***


Orbit Structure
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Exp. 2
Exp. 3
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4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 38, scheduling Tue Oct 18 01:11:54 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 38) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 38) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

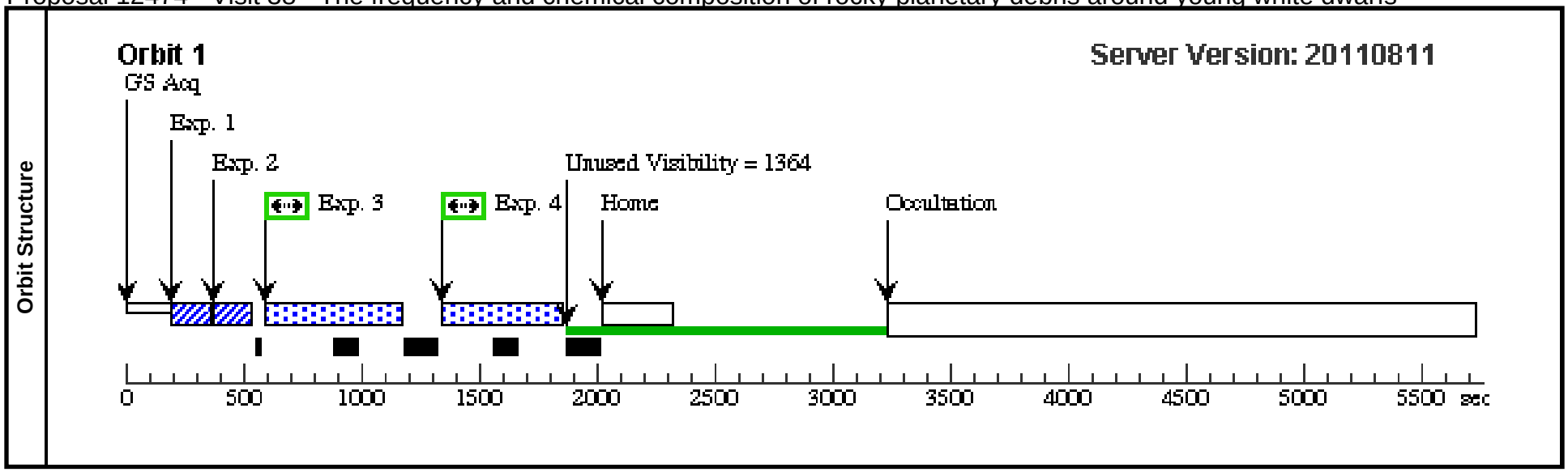
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(54)	HE1012-0049	RA: 10 15 11.7000 (153.7987500d) Dec: -01 04 16.50 (-1.07125d) Equinox: J2000	Proper Motion RA: -1.6 mas/yr Proper Motion Dec: 0.9 mas/yr Epoch of Position: 2000	V=15.57+/-0.1 GALEX FUV=7188microJy GALEX NUV=27microJy	Reference Frame: ICRS

Comments: Teff=23204 logg=8.07

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180091)	(54) HE1012-0049	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180091)	(54) HE1012-0049	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	HE1012-0049 COS/G130M FP-POS=1 (COS.sp.180058)	(54) HE1012-0049	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			460 Secs *[==>]*	***[1]***
4	HE1012-0049 COS/G130M FP-POS=4 (COS.sp.180058)	(54) HE1012-0049	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			460 Secs *[==>]*	***[1]***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Exp. 2
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Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 40, scheduling Tue Oct 18 01:11:54 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 40) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

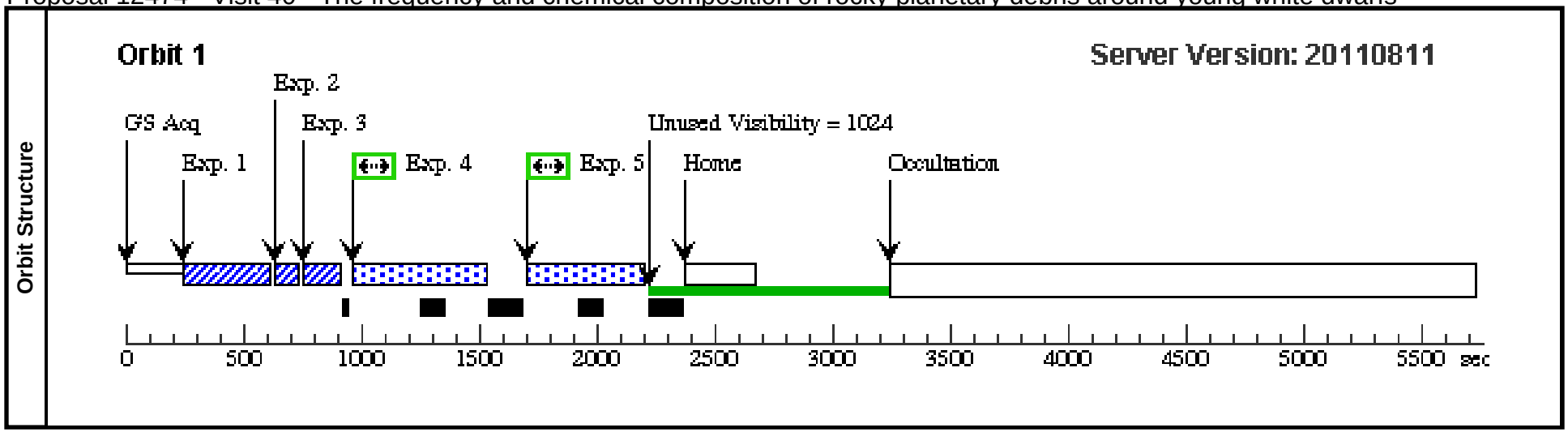
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(9)	WD0110-139	RA: 01 13 9.8300 (18.2909583d) Dec: -13 39 35.20 (-13.65978d) Equinox: J2000	Proper Motion RA: 5.9 mas/yr Proper Motion Dec: -23.9 mas/yr Epoch of Position: 2000	V=15.68+/-0.1 GALEX FUV=7052microJy GALEX NUV=61microJy	Reference Frame: ICRS

Comments: Teff=24692 logg=7.99

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/Search (COS.sa.180093)	(9) WD0110-139	COS/FUV, ACQ/SEARCH, PSA	G130M 1291 A	SCAN-SIZE=3; STEP-SIZE=1.767; CENTER=FLUX-WT-FLR			1 Secs *[==>]*	*[1]*
2	ACQ/PEAKXD (COS.sa.180093)	(9) WD0110-139	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
3	ACQ/PEAKD (COS.sa.180093)	(9) WD0110-139	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
4	WD0110-139 COS/G130M FP-POS=1 (COS.sp.180071)	(9) WD0110-139	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1900; FLASH=YES; FP-POS=1			450 Secs *[==>]*	*[1]*
5	WD0110-139 COS/G130M FP-POS=4 (COS.sp.180071)	(9) WD0110-139	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1900; FLASH=YES; FP-POS=4			450 Secs *[==>]*	*[1]*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Exp. 1
Exp. 2
Exp. 3
Exp. 4
Exp. 5
Unused Visibility = 1024
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 41, scheduling Tue Oct 18 01:11:55 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 41) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 41) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

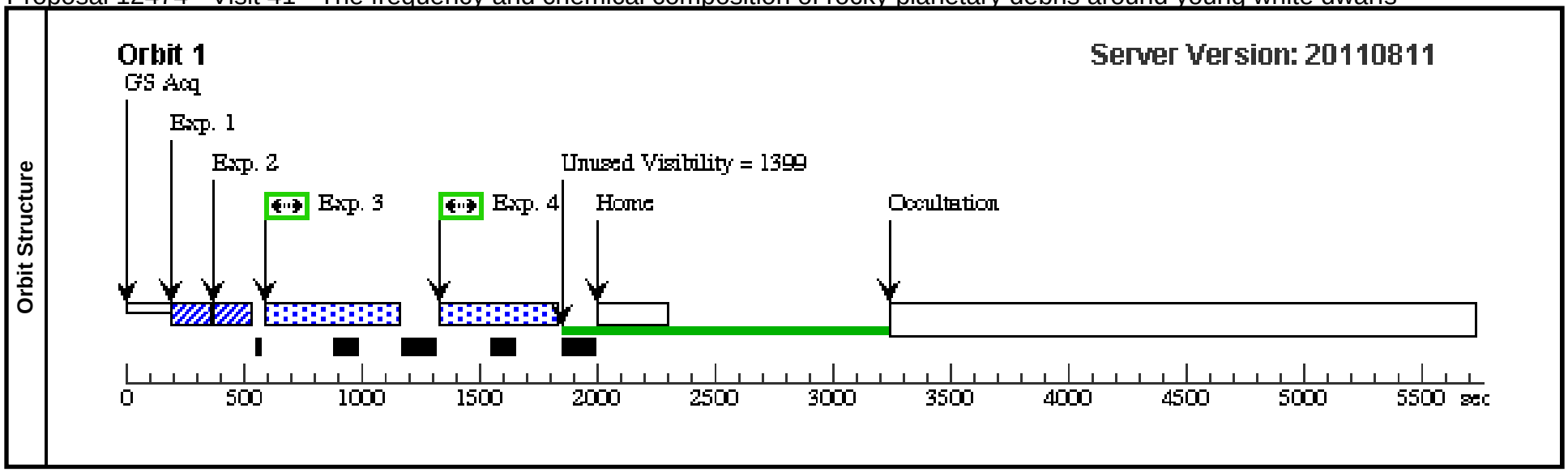
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(25)	WD0307+149	RA: 03 09 53.9500 (47.4747917d) Dec: +15 05 21.70 (15.08936d) Equinox: J2000	Proper Motion RA: -54.68 mas/yr Proper Motion Dec: -94.5 mas/yr Epoch of Position: 2000	V=15.10+/-0.1 GALEX FUV=7050microJy GALEX NUV=76microJy	Reference Frame: ICRS

Comments: Teff=21413 logg=7.91

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180095)	(25) WD0307+149	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180095)	(25) WD0307+149	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD0307+149 COS/G130M FP-POS=1 (COS.sp.180075)	(25) WD0307+149	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			450 Secs *[==>]*	***[1]***
4	WD0307+149 COS/G130M FP-POS=4 (COS.sp.180075)	(25) WD0307+149	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			450 Secs *[==>]*	***[1]***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Exp. 2
Exp. 3
Exp. 4
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Occultation
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500
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1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 42, scheduling Tue Oct 18 01:11:55 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 42) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 42) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

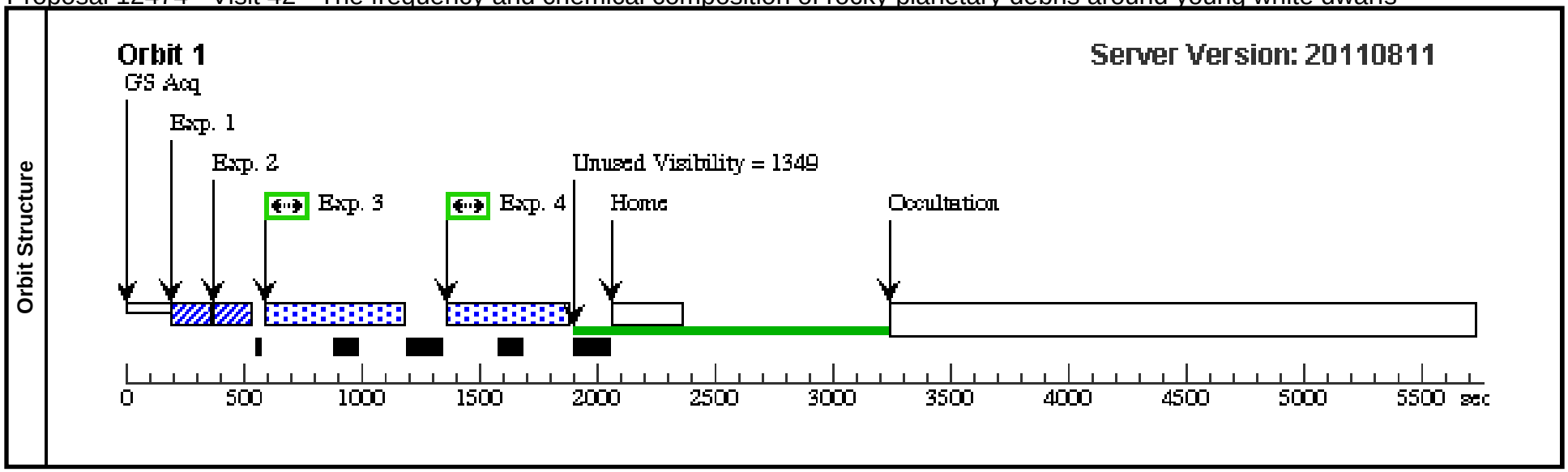
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(59)	WD1020-207	RA: 10 22 43.7500 (155.6822917d) Dec: -21 00 1.30 (-21.00036d) Equinox: J2000	Proper Motion RA: -75.2 mas/yr Proper Motion Dec: -23.8 mas/yr Epoch of Position: 2000	V=15.09+/-0.1 GALEX FUV=6989microJy GALEX NUV=62microJy	Reference Frame: ICRS

Comments: Teff=19920 logg=7.93

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180096)	(59) WD1020-207	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180096)	(59) WD1020-207	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1020-207 COS/G130M FP-POS=1 (COS.sp.180079)	(59) WD1020-207	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			470 Secs *[==>]*	***[1]***
4	WD1020-207 COS/G130M FP-POS=4 (COS.sp.180079)	(59) WD1020-207	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			470 Secs *[==>]*	***[1]***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Exp. 2
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Exp. 4
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Occultation
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500
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1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 44, scheduling Tue Oct 18 01:11:55 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 44) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 44) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

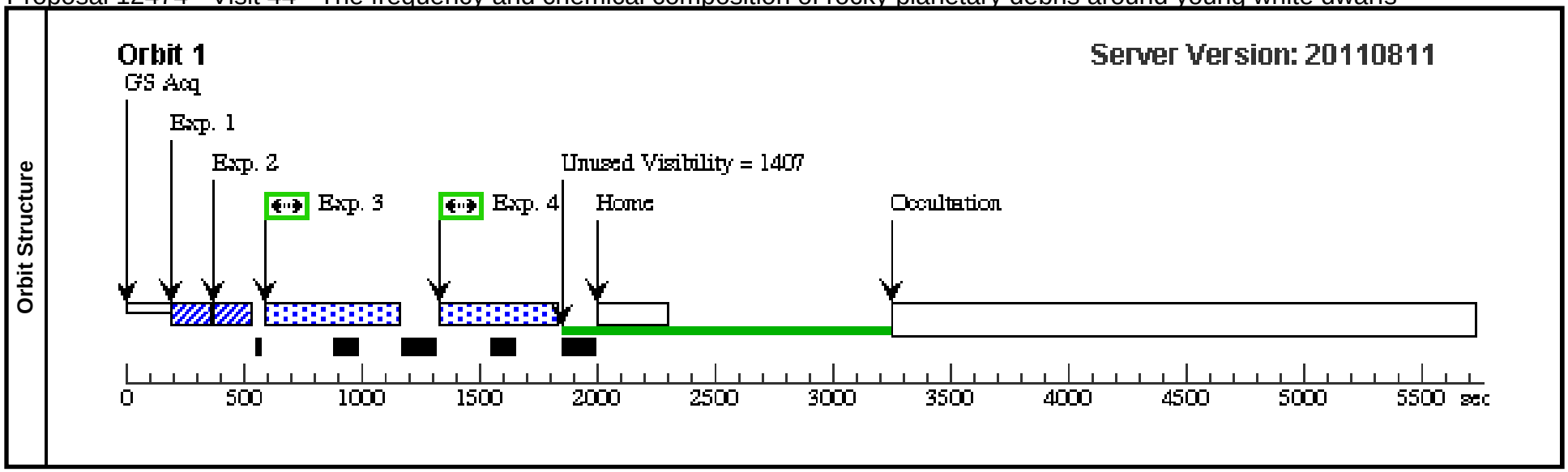
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(21)	WD0229+270	RA: 02 32 7.6200 (38.0317500d) Dec: +27 17 26.30 (27.29064d) Equinox: J2000	Proper Motion RA: 61.6 mas/yr Proper Motion Dec: -59.4 mas/yr Epoch of Position: 2000	V=15.58+/-0.1 GALEX FUV=6867microJy GALEX NUV=92microJy	Reference Frame: ICRS

Comments: Teff=24160 logg=7.90

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180087)	(21) WD0229+270	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180087)	(21) WD0229+270	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD0229+270 COS/G130M FP-POS=1 (COS.sp.180084)	(21) WD0229+270	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			450 Secs *[==>]*	***[1]***
4	WD0229+270 COS/G130M FP-POS=4 (COS.sp.180084)	(21) WD0229+270	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			450 Secs *[==>]*	***[1]***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Exp. 2
Exp. 3
Exp. 4
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4500
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5500
sec

Visit

Proposal 12474, Visit 45, scheduling Tue Oct 18 01:11:56 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 45) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 45) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

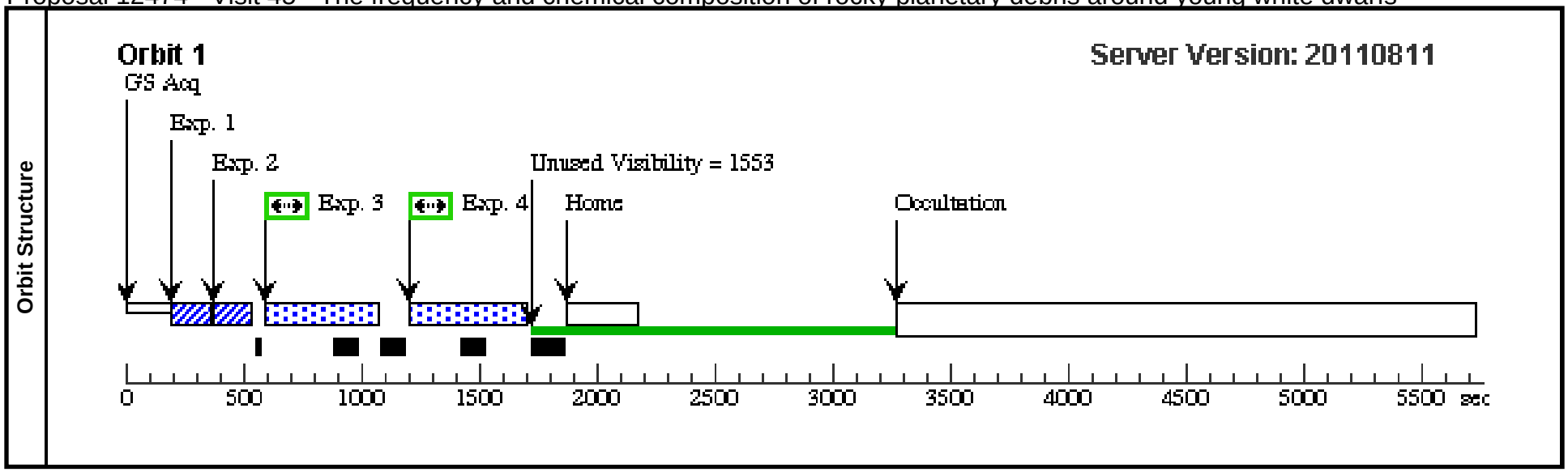
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(50)	WD0947+325	RA: 09 50 49.4900 (147.7062083d) Dec: +32 19 41.20 (32.32811d) Equinox: J2000	Proper Motion RA: -62.8 mas/yr Proper Motion Dec: 12.1 mas/yr Epoch of Position: 2000	V=15.43+/-0.1 GALEX FUV=6820microJy GALEX NUV=24microJy	Reference Frame: ICRS

Comments: Teff=22060 logg=8.31

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180103)	(50) WD0947+325	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180103)	(50) WD0947+325	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD0947+325 COS/G130M FP-POS=1 (COS.sp.180097)	(50) WD0947+325	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			360 Secs *[==>]*	***[1]***
4	WD0947+325 COS/G130M FP-POS=4 (COS.sp.180097)	(50) WD0947+325	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			450 Secs *[==>]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1553
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 46, scheduling Tue Oct 18 01:11:56 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 46) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 46) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

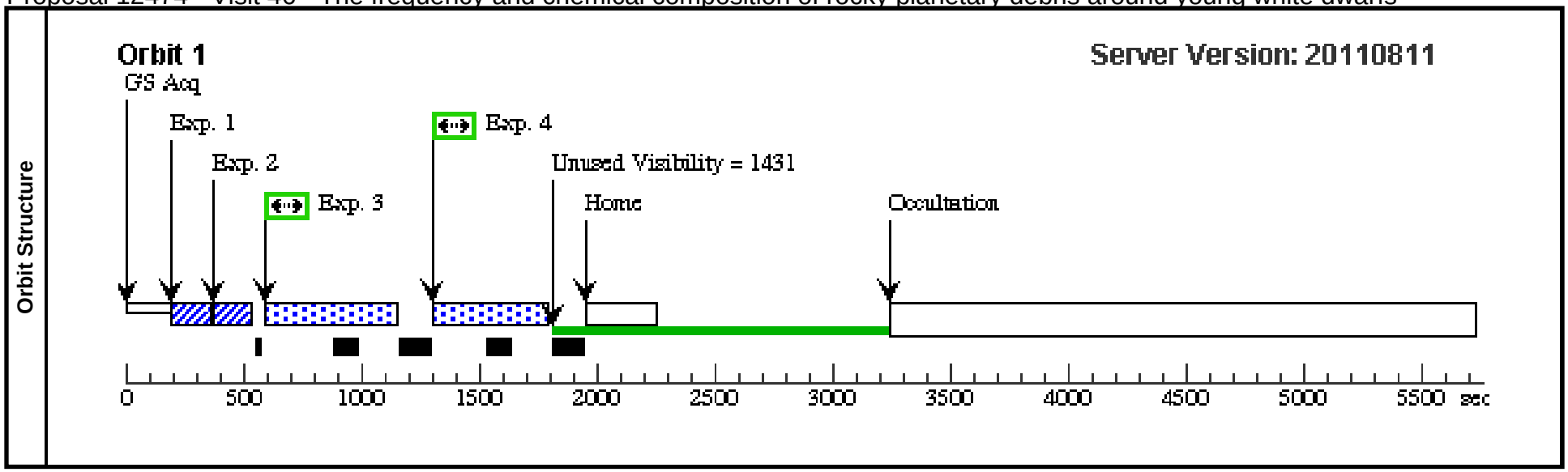
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(18)	HE0221-0535	RA: 02 23 59.9200 (35.9996667d) Dec: -05 21 46.00 (-5.36278d) Equinox: J2000	Proper Motion RA: -15.8 mas/yr Proper Motion Dec: -5.7 mas/yr Epoch of Position: 2000	V=15.59+/-0.1 GALEX FUV=6810microJy GALEX NUV=5microJy	Reference Frame: ICRS

Comments: Teff=24747 logg=7.95

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180104)	(18) HE0221-0535	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180104)	(18) HE0221-0535	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	HE0221-0535 COS/G130M FP-POS=1 (COS.sp.180105)	(18) HE0221-0535	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			435 Secs *[==>]*	***[1]***
4	HE0221-0535 COS/G130M FP-POS=4 (COS.sp.180105)	(18) HE0221-0535	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			435 Secs *[==>]*	***[1]***


Orbit Structure
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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1431
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 47, scheduling Tue Oct 18 01:11:56 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 47) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 47) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

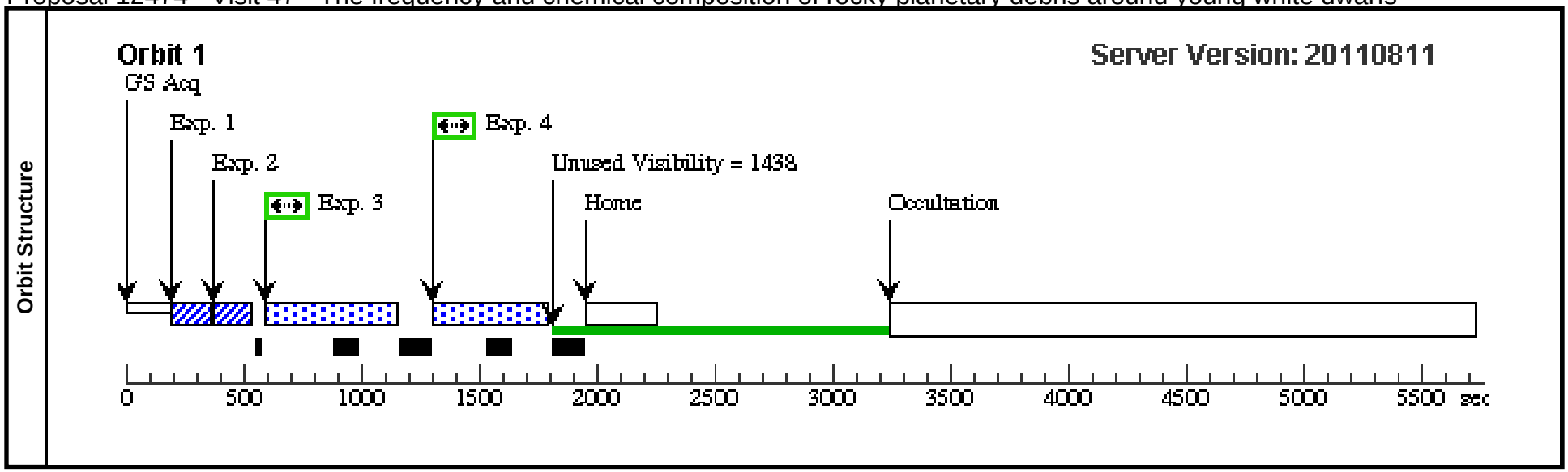
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(122)	WD2046-220	RA: 20 49 46.2600 (312.4427500d) Dec: -21 54 43.40 (-21.91206d) Equinox: J2000	Proper Motion RA: 76.3 mas/yr Proper Motion Dec: -3.1 mas/yr Epoch of Position: 2000	V=15.48+/-0.1 GALEX FUV=6771microJy GALEX NUV=56microJy	Reference Frame: ICRS

Comments: Teff=23413 logg=7.83

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180106)	(122) WD2046-220	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180106)	(122) WD2046-220	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD2046-220 COS/G130M FP-POS=1 (COS.sp.180107)	(122) WD2046-220	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			435 Secs *[==>]*	***[1]***
4	WD2046-220 COS/G130M FP-POS=4 (COS.sp.180107)	(122) WD2046-220	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			435 Secs *[==>]*	***[1]***


Orbit Structure
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Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1438
Home
Occultation
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500
1000
1500
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2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 48, scheduling Tue Oct 18 01:11:56 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 48) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 48) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

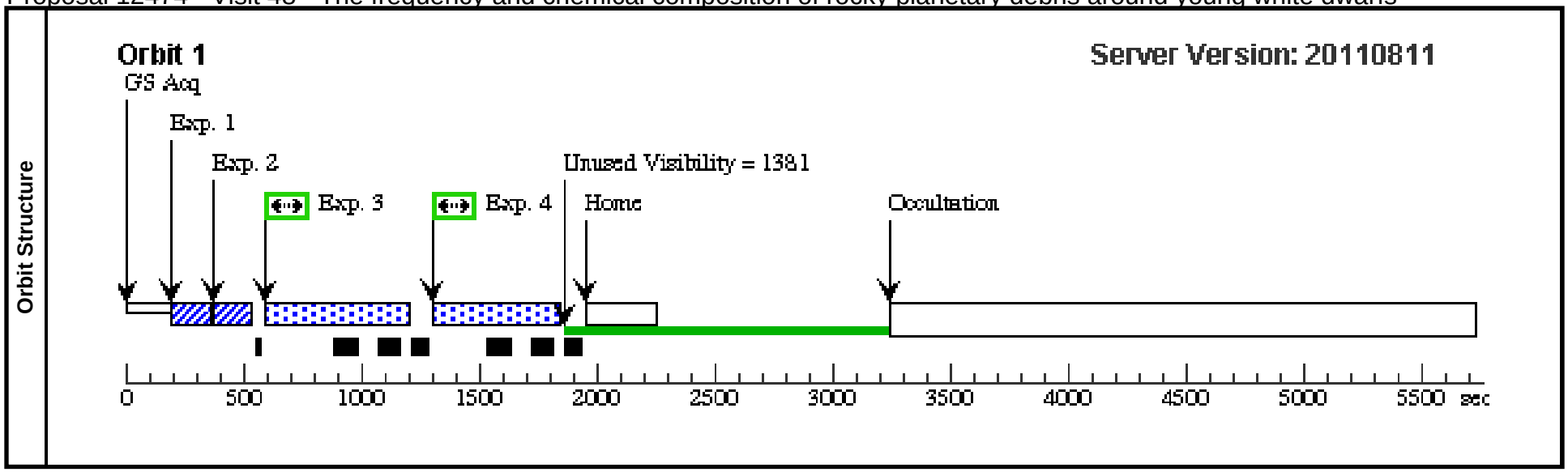
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(130)	WD2220+133	RA: 22 23 13.8500 (335.8077083d) Dec: +13 38 57.00 (13.64917d) Equinox: J2000	Proper Motion RA: 53.1 mas/yr Proper Motion Dec: -5.2 mas/yr Epoch of Position: 2000	V=15.60+/-0.1 GALEX FUV=6653microJy GALEX NUV=91microJy	Reference Frame: ICRS

Comments: Teff=22680 logg=8.41

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180108)	(130) WD2220+133	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180108)	(130) WD2220+133	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD2220+133 COS/G130M FP-POS=1 (COS.sp.180110)	(130) WD2220+133	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			490 Secs *[==>]*	***[1]***
4	WD2220+133 COS/G130M FP-POS=4 (COS.sp.180110)	(130) WD2220+133	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			490 Secs *[==>]*	***[1]***


Orbit Structure
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Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1381
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Occultation
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500
1000
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3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 49, scheduling Tue Oct 18 01:11:56 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 49) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 49) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

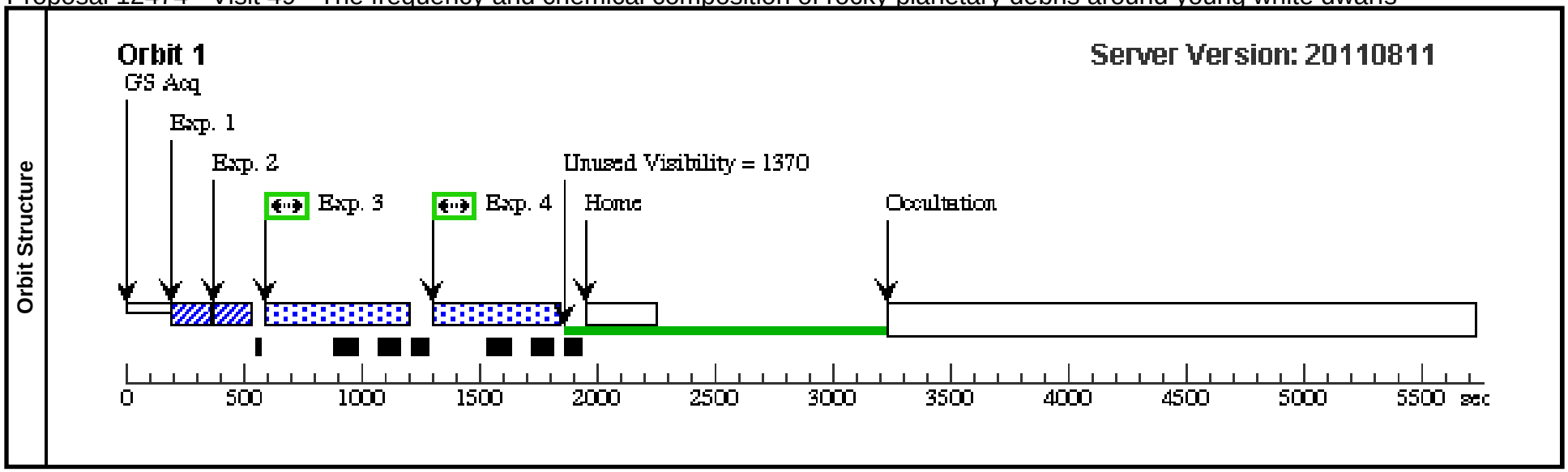
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(29)	WD0341+021	RA: 03 44 10.7600 (56.0448333d) Dec: +02 15 29.60 (2.25822d) Equinox: J2000	Proper Motion RA: -9.6 mas/yr Proper Motion Dec: 29.0 mas/yr Epoch of Position: 2000	V=15.30+/-0.1 GALEX FUV=6590microJy GALEX NUV=118microJy	Reference Frame: ICRS

Comments: Teff=22153 logg=7.27

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180112)	(29) WD0341+021	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180112)	(29) WD0341+021	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD0341+021 COS/G130M FP-POS=1 (COS.sp.180113)	(29) WD0341+021	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			490 Secs *[==>]*	***[1]***
4	WD0341+021 COS/G130M FP-POS=4 (COS.sp.180113)	(29) WD0341+021	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			490 Secs *[==>]*	***[1]***


Orbit Structure
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Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1370
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500
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1500
2000
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3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 50, scheduling Tue Oct 18 01:11:57 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 50) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 50) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

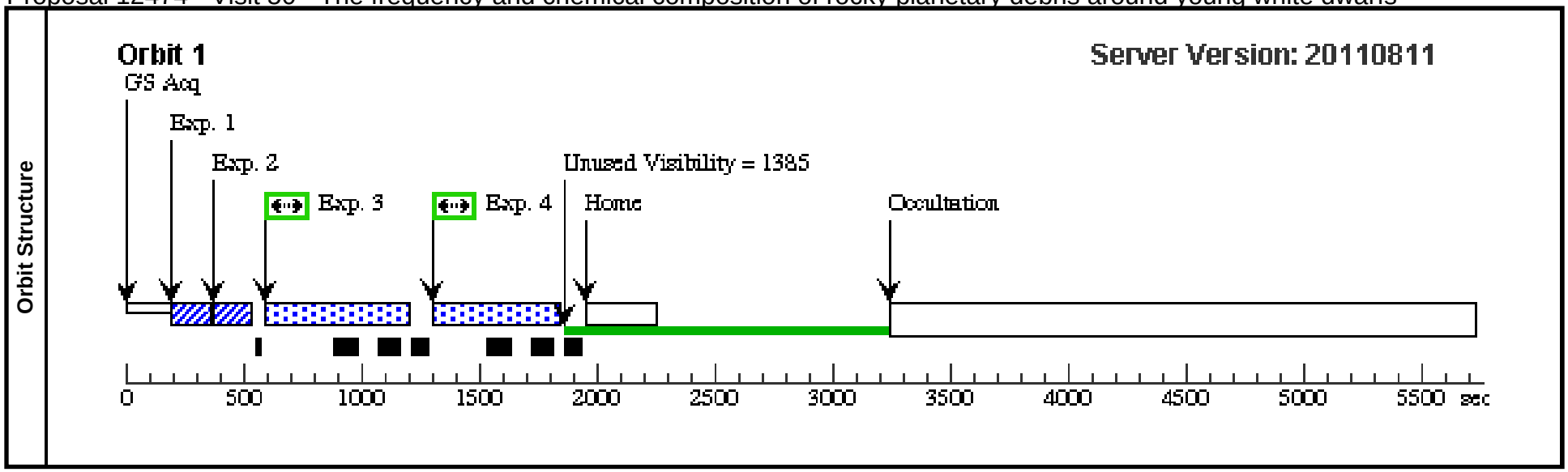
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(24)	HE0300-2313	RA: 03 02 36.6400 (45.6526667d) Dec: -23 01 51.20 (-23.03089d) Equinox: J2000	Proper Motion RA: 12.36 mas/yr Proper Motion Dec: -10.5 mas/yr Epoch of Position: 2000	V=15.35+/-0.1 GALEX FUV=6448microJy GALEX NUV=11microJy	Reference Frame: ICRS

Comments: Teff=22369 logg=8.39

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180114)	(24) HE0300-2313	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180114)	(24) HE0300-2313	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	HE0300-2313 COS/G130M FP-POS=1 (COS.sp.180115)	(24) HE0300-2313	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			490 Secs *[==>]*	***[1]***
4	HE0300-2313 COS/G130M FP-POS=4 (COS.sp.180115)	(24) HE0300-2313	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			490 Secs *[==>]*	***[1]***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Exp. 2
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500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Proposal 12474 - Visit 51 - The frequency and chemical composition of rocky planetary debris around young white dwarfs

Visit

Proposal 12474, Visit 51, scheduling Tue Oct 18 01:11:57 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 51) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 51) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

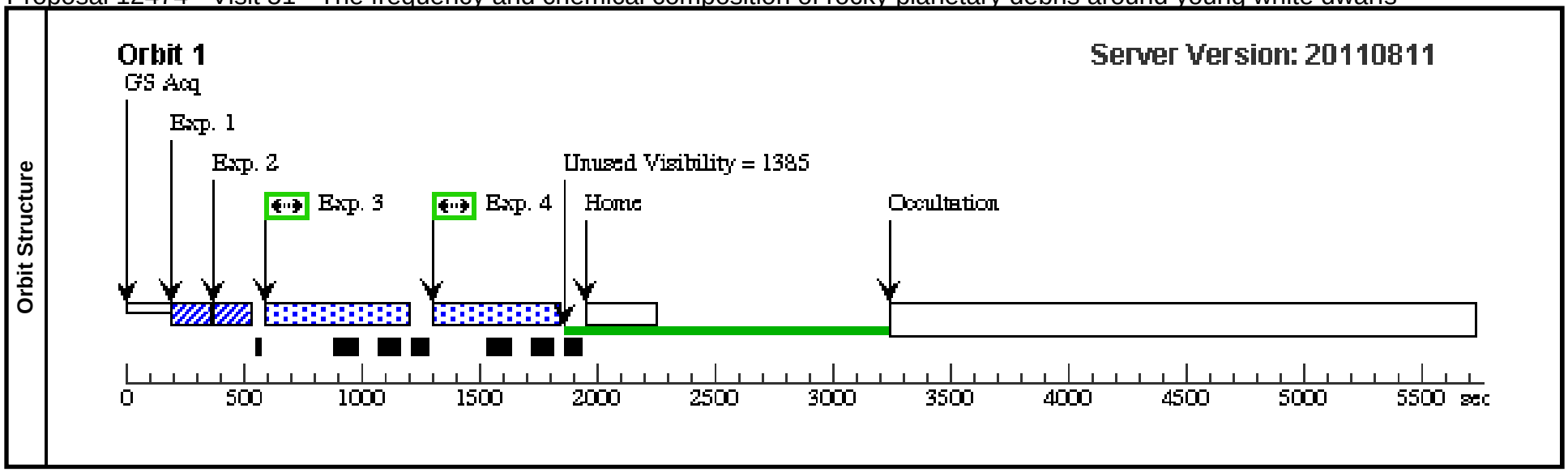
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(95)	WD1449+168	RA: 14 52 11.4000 (223.0475000d) Dec: +16 38 4.10 (16.63447d) Equinox: J2000	Proper Motion RA: -1.5 mas/yr Proper Motion Dec: 59.3 mas/yr Epoch of Position: 2000	V=15.44+/-0.1 GALEX FUV=6422microJy GALEX NUV=92microJy	Reference Frame: ICRS

Comments: Teff=21600 logg=7.88, predicted flux at 1380A = 3.4e-13 erg/cm2/s/AA

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180117)	(95) WD1449+168	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180117)	(95) WD1449+168	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1449+168 COS/G130M FP-POS=1 (COS.sp.180118)	(95) WD1449+168	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			490 Secs *[==>]*	***[1]***
4	WD1449+168 COS/G130M FP-POS=4 (COS.sp.180118)	(95) WD1449+168	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			490 Secs *[==>]*	***[1]***


Orbit Structure
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GS Acq
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Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1385
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Occultation
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500
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1500
2000
2500
3000
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4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 53, scheduling Tue Oct 18 01:11:57 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 53) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 53) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

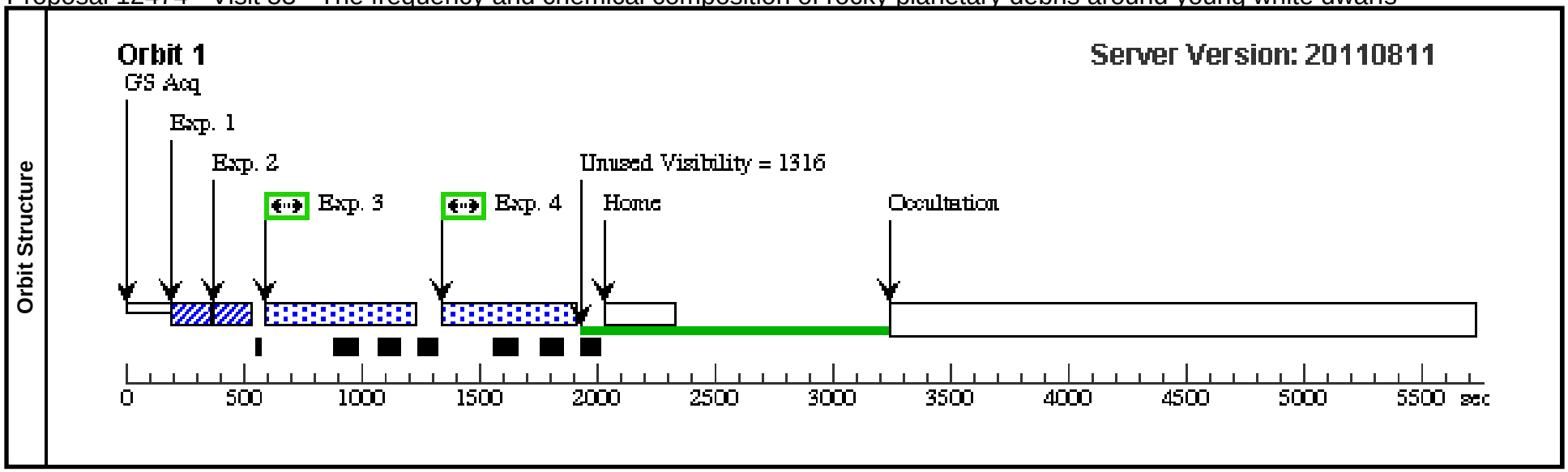
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(68)	WD1115+166	RA: 11 17 55.1200 (169.4796667d) Dec: +16 21 29.20 (16.35811d) Equinox: J2000	Proper Motion RA: -24.8 mas/yr Proper Motion Dec: -2.4 mas/yr Epoch of Position: 2000	V=15.15+/-0.1 GALEX FUV=6313microJy GALEX NUV=76microJy	Reference Frame: ICRS

Comments: Teff=22090 logg=8.12

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180121)	(68) WD1115+166	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180121)	(68) WD1115+166	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1115+166 COS/G130M FP-POS=1 (COS.sp.180122)	(68) WD1115+166	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			520 Secs *[==>]*	***[1]***
4	WD1115+166 COS/G130M FP-POS=4 (COS.sp.180122)	(68) WD1115+166	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			520 Secs *[==>]*	***[1]***


Orbit Structure
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Exp. 2
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Exp. 4
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1500
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3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 55, scheduling Tue Oct 18 01:11:57 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 55) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 55) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

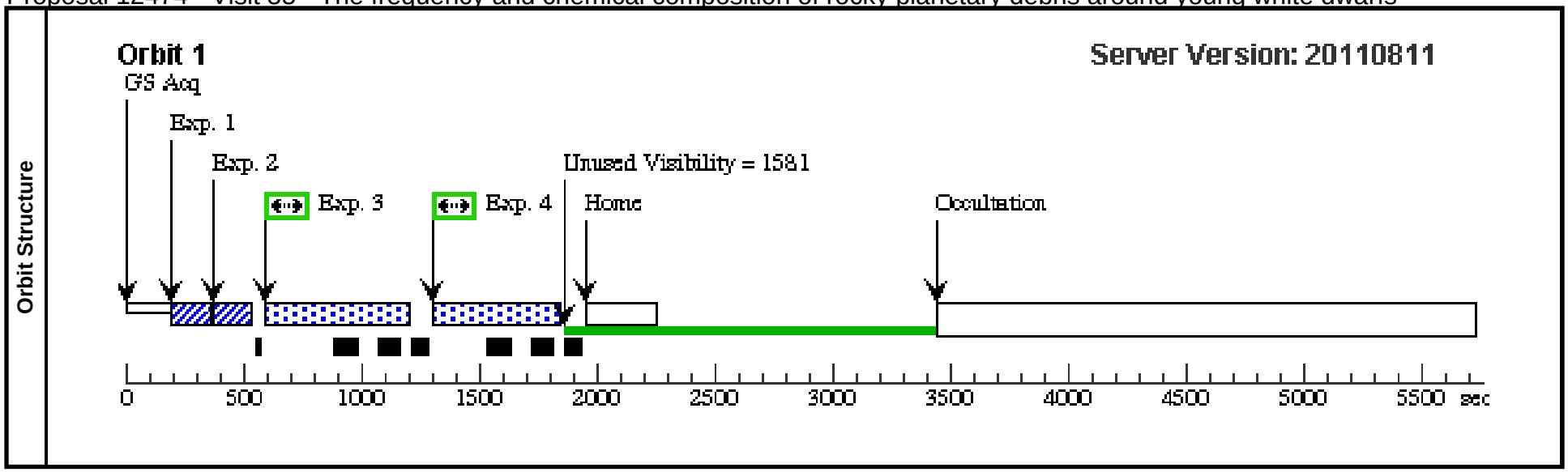
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(32)	HE0358-5127	RA: 03 59 38.1800 (59.9090833d) Dec: -51 18 40.10 (-51.31114d) Equinox: J2000	Proper Motion RA: -6.9 mas/yr Proper Motion Dec: -5.3 mas/yr Epoch of Position: 2000	V=15.60+/-0.1 GALEX FUV=5999microJy GALEX NUV=57microJy	Reference Frame: ICRS

Comments: Teff=23376 logg=7.93

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180125)	(32) HE0358-5127	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180125)	(32) HE0358-5127	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	HE0358-5127 COS/G130M FP-POS=1 (COS.sp.180124)	(32) HE0358-5127	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			490 Secs *[==>]*	***[1]***
4	HE0358-5127 COS/G130M FP-POS=4 (COS.sp.180124)	(32) HE0358-5127	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			490 Secs *[==>]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1581
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 57, scheduling Tue Oct 18 01:11:58 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 57) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 57) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

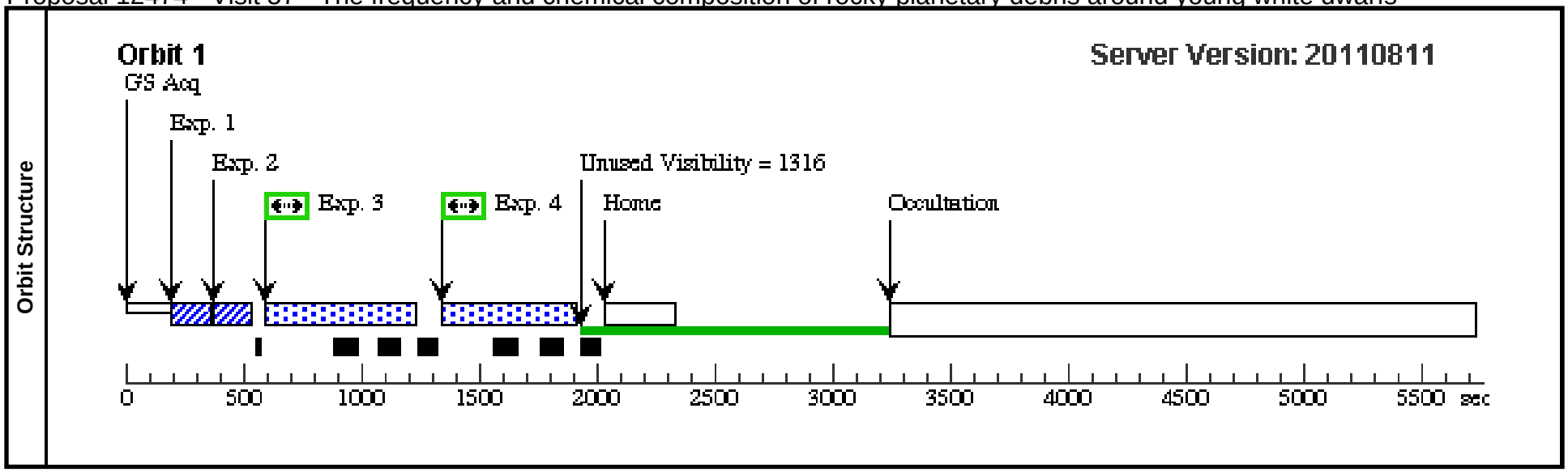
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	WD0048+202	RA: 00 51 11.0100 (12.7958750d) Dec: +20 31 22.30 (20.52286d) Equinox: J2000	Proper Motion RA: 90.5 mas/yr Proper Motion Dec: -19.5 mas/yr Epoch of Position: 2000	V=14.85+/-0.1 GALEX FUV=5846microJy GALEX NUV=50microJy	Reference Frame: ICRS

Comments: Teff=20160 logg=7.99

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180126)	(6) WD0048+202	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180126)	(6) WD0048+202	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD0048+202 COS/G130M FP-POS=1 (COS.sp.180127)	(6) WD0048+202	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			520 Secs *[==>]*	***[1]***
4	WD0048+202 COS/G130M FP-POS=4 (COS.sp.180127)	(6) WD0048+202	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			520 Secs *[==>]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1316
Home
Occultation
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500
1000
1500
2000
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3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 58, scheduling Tue Oct 18 01:11:58 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 58) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 58) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

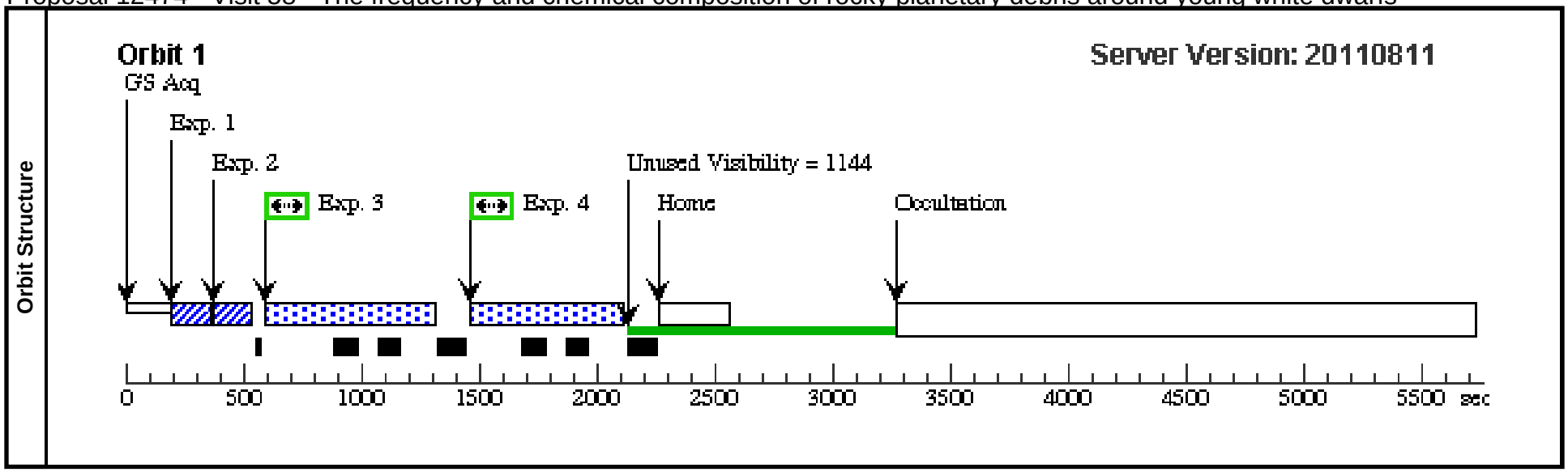
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(75)	WD1204-322	RA: 12 06 47.6300 (181.6984583d) Dec: -32 34 33.10 (-32.57586d) Equinox: J2000	Proper Motion RA: -59.7 mas/yr Proper Motion Dec: -34.4 mas/yr Epoch of Position: 2000	V=15.68+/-0.1 GALEX FUV=5840microJy GALEX NUV=120microJy	Reference Frame: ICRS

Comments: Teff=22560 logg=7.79

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180128)	(75) WD1204-322	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180128)	(75) WD1204-322	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1204-322 COS/G130M FP-POS=1 (COS.sp.180129)	(75) WD1204-322	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			600 Secs *[==>]*	***[1]***
4	WD1204-322 COS/G130M FP-POS=4 (COS.sp.180129)	(75) WD1204-322	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			600 Secs *[==>]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1144
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 59, scheduling Tue Oct 18 01:11:59 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 59) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 59) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

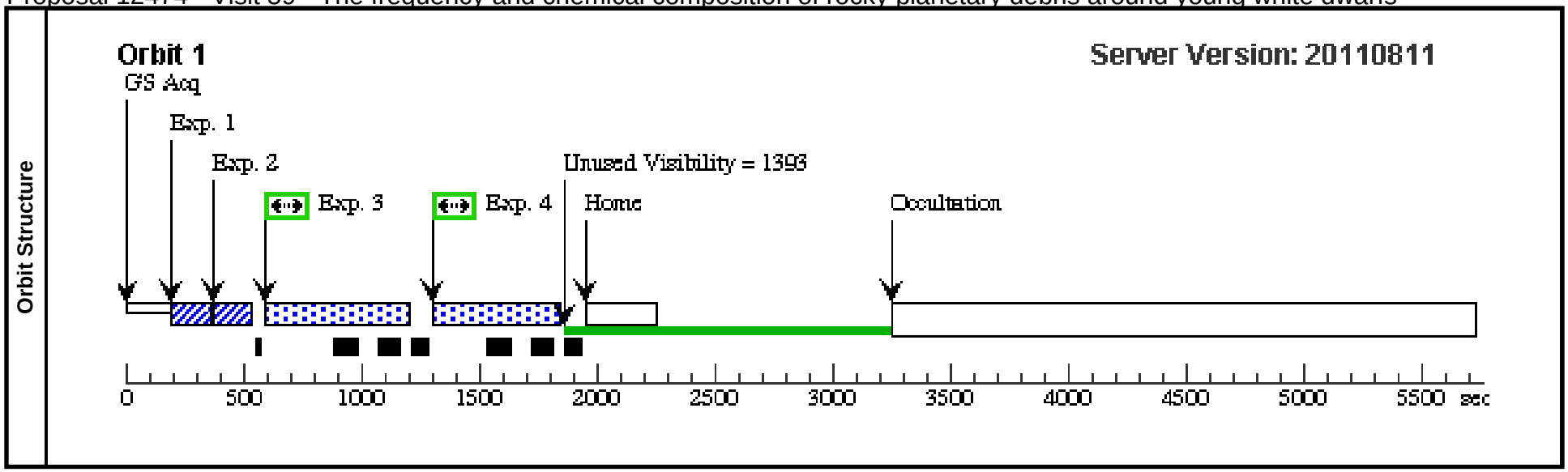
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(19)	HE0222-2630	RA: 02 24 36.1100 (36.1504583d) Dec: -26 16 52.40 (-26.28122d) Equinox: J2000	Proper Motion RA: 31.7 mas/yr Proper Motion Dec: 14.8 mas/yr Epoch of Position: 2000	V=15.59+/-0.1 GALEX FUV=5832microJy GALEX NUV=55microJy	Reference Frame: ICRS

Comments: Teff=23198 logg=7.91

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180131)	(19) HE0222-2630	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180131)	(19) HE0222-2630	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	HE0222-2630 COS/G130M FP-POS=1 (COS.sp.180132)	(19) HE0222-2630	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			490 Secs *[==>]*	***[1]***
4	HE0222-2630 COS/G130M FP-POS=4 (COS.sp.180132)	(19) HE0222-2630	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			490 Secs *[==>]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1393
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 61, scheduling Tue Oct 18 01:11:59 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 61) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 61) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

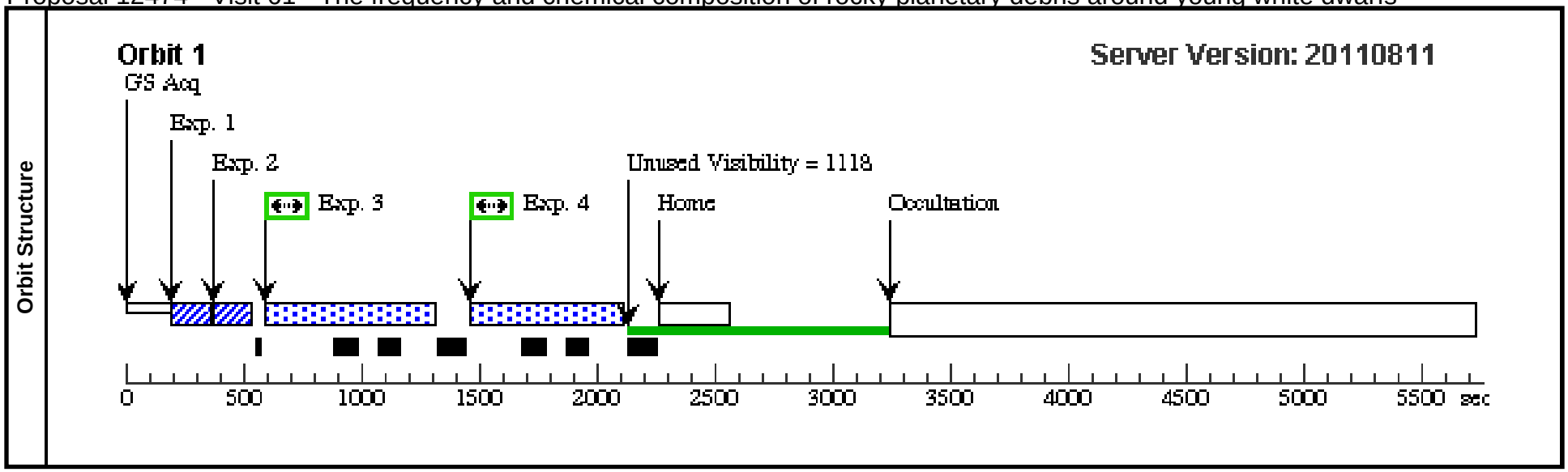
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(13)	WD0129-205	RA: 01 31 39.2200 (22.9134167d) Dec: -20 19 58.60 (-20.33294d) Equinox: J2000	Proper Motion RA: 163.5 mas/yr Proper Motion Dec: 5.5 mas/yr Epoch of Position: 2000	V=14.64+/-0.1 GALEX FUV=5621microJy GALEX NUV=56microJy	Reference Frame: ICRS

Comments: Teff=19950 logg=7.88

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180134)	(13) WD0129-205	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180134)	(13) WD0129-205	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD0129-205 COS/G130M FP-POS=1 (COS.sp.180135)	(13) WD0129-205	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			600 Secs *[==>]*	***[1]***
4	WD0129-205 COS/G130M FP-POS=4 (COS.sp.180135)	(13) WD0129-205	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			600 Secs *[==>]*	***[1]***


Orbit Structure
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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1118
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 62, scheduling Tue Oct 18 01:11:59 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 62) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 62) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

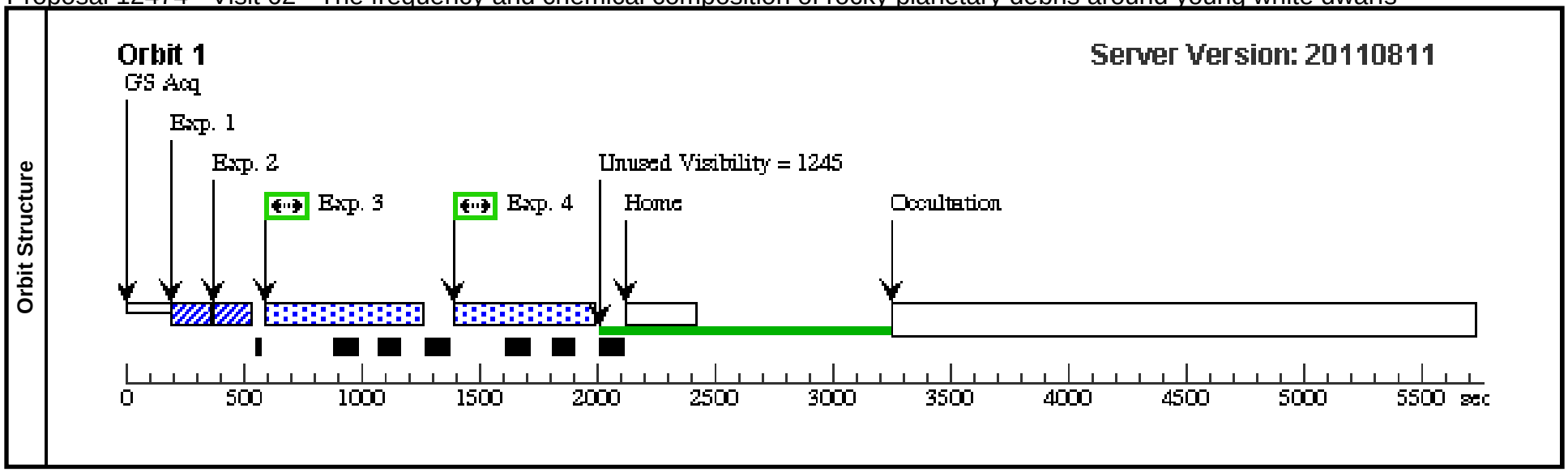
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(12)	WD0127+270	RA: 01 30 5.8400 (22.5243333d) Dec: +27 16 21.10 (27.27253d) Equinox: J2000	Proper Motion RA: 128.8 mas/yr Proper Motion Dec: -54.4 mas/yr Epoch of Position: 2000	V=15.96+/-0.1 GALEX FUV=5563microJy GALEX NUV=55microJy	Reference Frame: ICRS

Comments: Teff=24870 logg=7.83

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180136)	(12) WD0127+270	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180136)	(12) WD0127+270	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD0127+270 COS/G130M FP-POS=1 (COS.sp.180137)	(12) WD0127+270	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			550 Secs *[==>]*	***[1]***
4	WD0127+270 COS/G130M FP-POS=4 (COS.sp.180137)	(12) WD0127+270	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			550 Secs *[==>]*	***[1]***


Orbit Structure
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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1245
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 63, scheduling Tue Oct 18 01:11:59 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 63) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 63) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

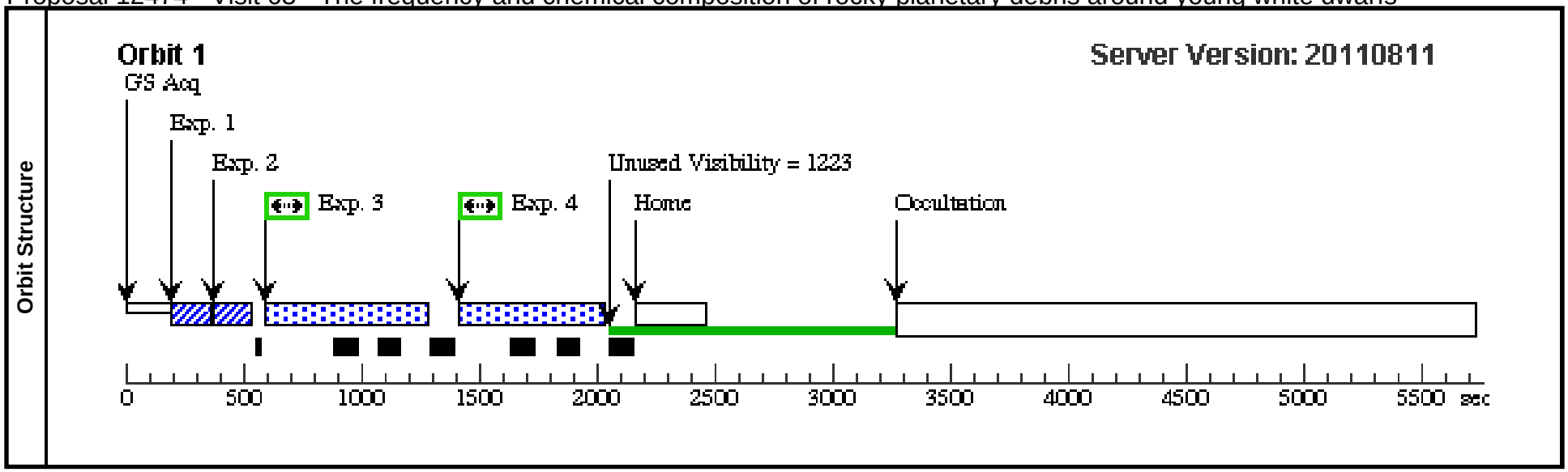
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(77)	WD1230-308	RA: 12 33 0.6000 (188.2525000d) Dec: -31 08 36.30 (-31.14342d) Equinox: J2000	Proper Motion RA: 26.7 mas/yr Proper Motion Dec: -23.5 mas/yr Epoch of Position: 2000	V=15.81+/-0.1 GALEX FUV=5480microJy GALEX NUV=85microJy	Reference Frame: ICRS

Comments: Teff=22764 logg=8.28

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180138)	(77) WD1230-308	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180138)	(77) WD1230-308	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1230-308 COS/G130M FP-POS=1 (COS.sp.180139)	(77) WD1230-308	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			570 Secs *[==>]*	***[1]***
4	WD1230-308 COS/G130M FP-POS=4 (COS.sp.180139)	(77) WD1230-308	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			570 Secs *[==>]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1223
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 64, scheduling Tue Oct 18 01:11:59 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 64) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 64) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

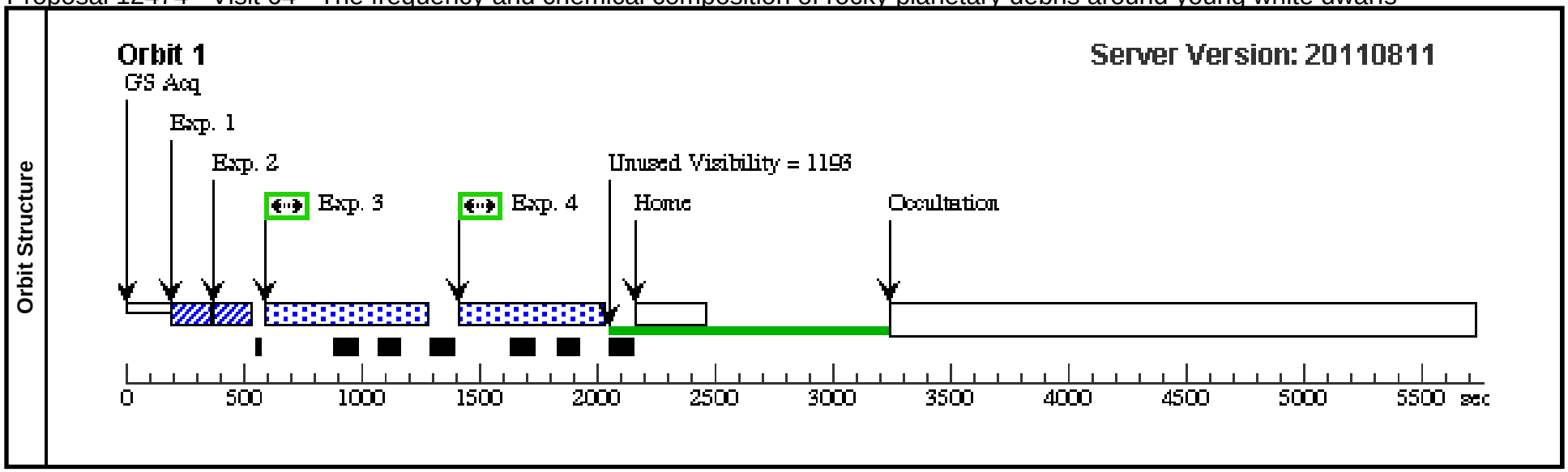
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(139)	WD2328+107	RA: 23 30 41.6700 (352.6736250d) Dec: +11 02 6.40 (11.03511d) Equinox: J2000	Proper Motion RA: -63.2 mas/yr Proper Motion Dec: -38.0 mas/yr Epoch of Position: 2000	V=15.54+/-0.1 GALEX FUV=5478microJy GALEX NUV=92microJy	Reference Frame: ICRS

Comments: Teff=21910 logg=7.84

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180141)	(139) WD2328+107	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180141)	(139) WD2328+107	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD2328+107 COS/G130M FP-POS=1 (COS.sp.180143)	(139) WD2328+107	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			570 Secs *[==>]*	***[1]***
4	WD2328+107 COS/G130M FP-POS=4 (COS.sp.180143)	(139) WD2328+107	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			570 Secs *[==>]*	***[1]***


Orbit Structure
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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1196
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 66, scheduling Tue Oct 18 01:12:00 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 66) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 66) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

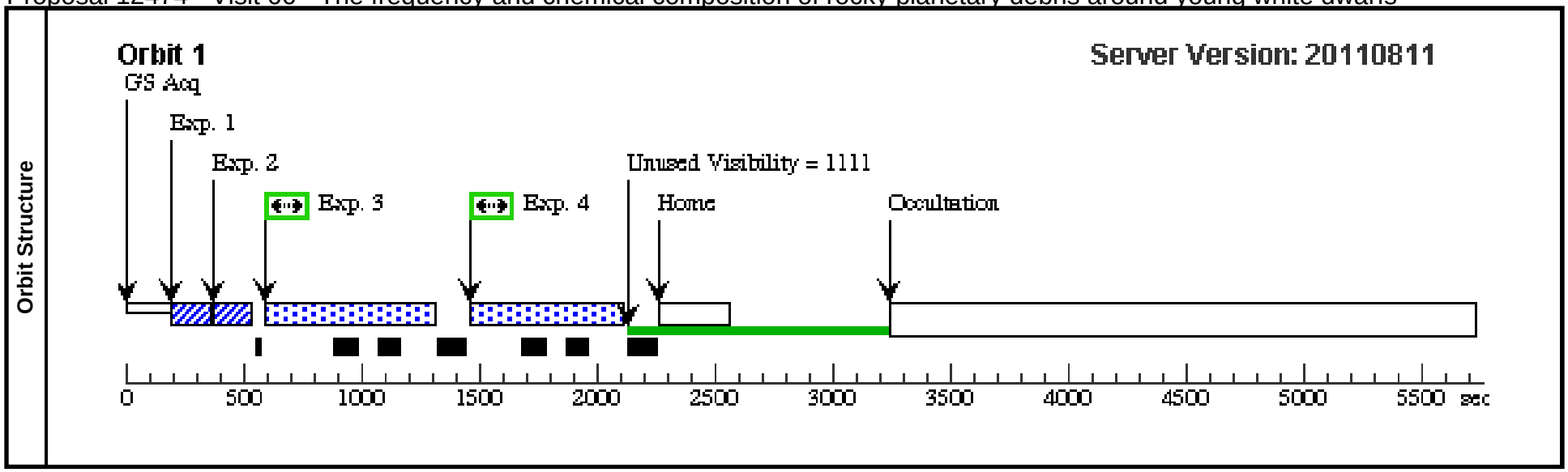
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(128)	WD2204+071	RA: 22 07 16.0800 (331.8170000d) Dec: +07 18 37.40 (7.31039d) Equinox: J2000	Proper Motion RA: -36.9 mas/yr Proper Motion Dec: -17.5 mas/yr Epoch of Position: 2000	V=15.86+/-0.1 GALEX FUV=5445microJy GALEX NUV=50microJy	Reference Frame: ICRS

Comments: Teff=24790 logg=7.95

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180907)	(128) WD2204+071	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180907)	(128) WD2204+071	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD2204+071 COS/G130M FP-POS=1 (COS.sp.180908)	(128) WD2204+071	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			600 Secs *[==>]*	***[1]***
4	WD2204+071 COS/G130M FP-POS=4 (COS.sp.180908)	(128) WD2204+071	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			600 Secs *[==>]*	***[1]***


Orbit Structure
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GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1111
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 67, scheduling Tue Oct 18 01:12:00 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 67) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 67) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

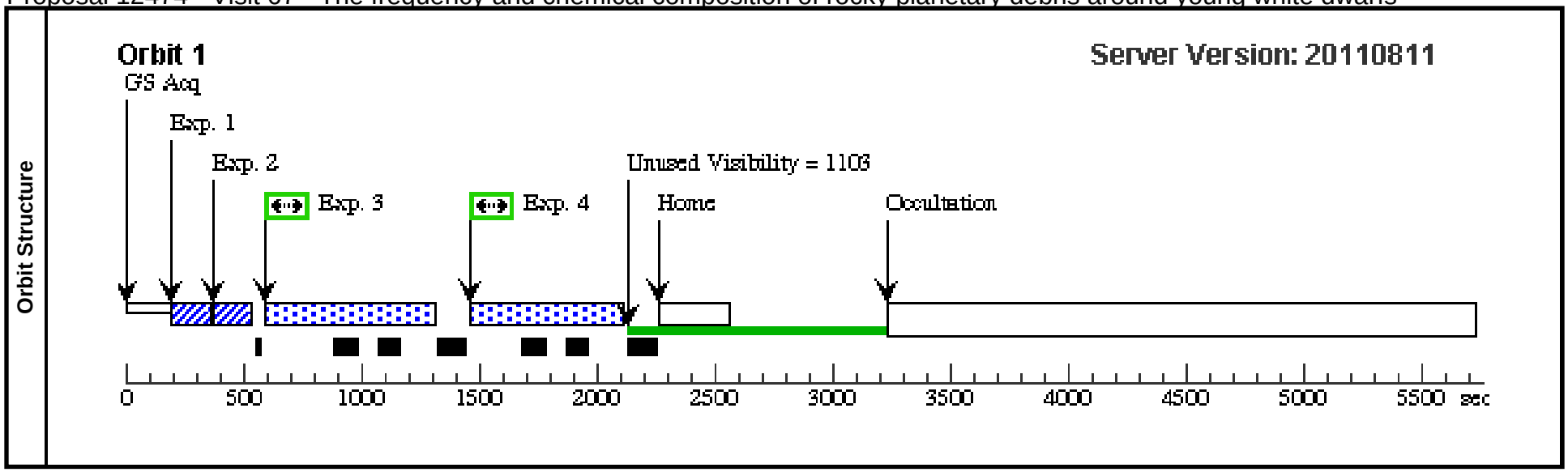
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(52)	WD1003-023	RA: 10 05 51.5100 (151.4646250d) Dec: -02 34 17.80 (-2.57161d) Equinox: J2000	Proper Motion RA: -113.1 mas/yr Proper Motion Dec: 47.1 mas/yr Epoch of Position: 2000	V=15.43+/-0.1 GALEX FUV=5429microJy GALEX NUV=86microJy	Reference Frame: ICRS

Comments: Teff=20340 logg=7.95

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180146)	(52) WD1003-023	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180146)	(52) WD1003-023	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1003-023 COS/G130M FP-POS=1 (COS.sp.180147)	(52) WD1003-023	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			600 Secs *[==>]*	***[1]***
4	WD1003-023 COS/G130M FP-POS=4 (COS.sp.180147)	(52) WD1003-023	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			600 Secs *[==>]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1103
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 70, scheduling Tue Oct 18 01:12:00 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/NUV, COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 70) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/IMAGE.

(Visit 70) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

Fixed Targets

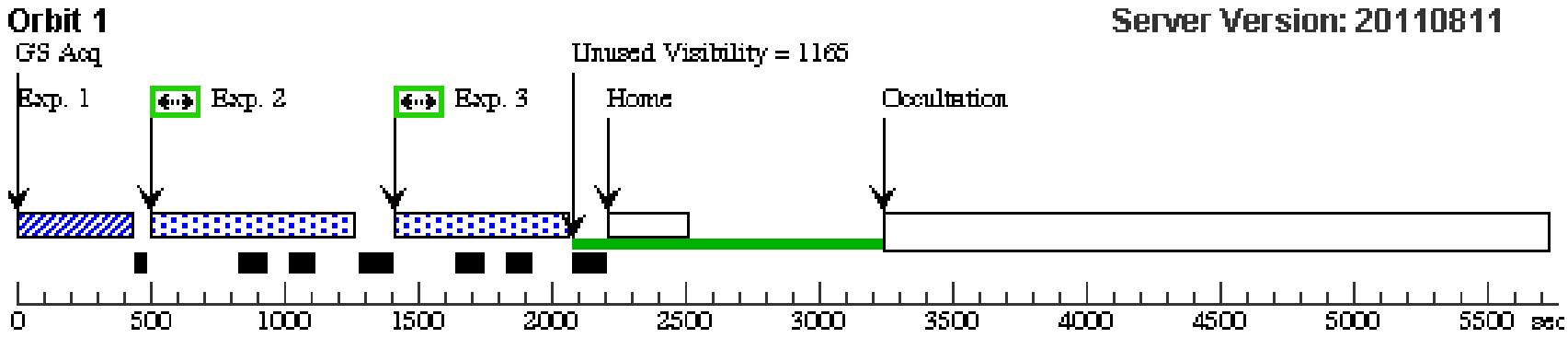
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(129)	HS2210+2323	RA: 22 12 53.5000 (333.2229167d) Dec: +23 38 0.30 (23.63342d) Equinox: J2000	Proper Motion RA: 25.6 mas/yr Proper Motion Dec: -10.7 mas/yr Epoch of Position: 2000	V=15.70+/-0.1 GALEX FUV=5131microJy GALEX NUV=64microJy	Reference Frame: ICRS

Comments: Teff=23233 logg=8.24

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/Image (COS.ta.180153)	(129) HS2210+2323	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				5 Secs *[==>]*	*[1]*
2	HS2210+2323 COS/G130M FP-POS=1 (COS.sp.180150)	(129) HS2210+2323	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1900; FLASH=YES; FP-POS=1			600 Secs *[==>]*	*[1]*
3	HS2210+2323 COS/G130M FP-POS=4 (COS.sp.180150)	(129) HS2210+2323	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1900; FLASH=YES; FP-POS=4			600 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit 71, scheduling Tue Oct 18 01:12:00 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/NUV, COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 71) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 71) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/IMAGE.

Fixed Targets

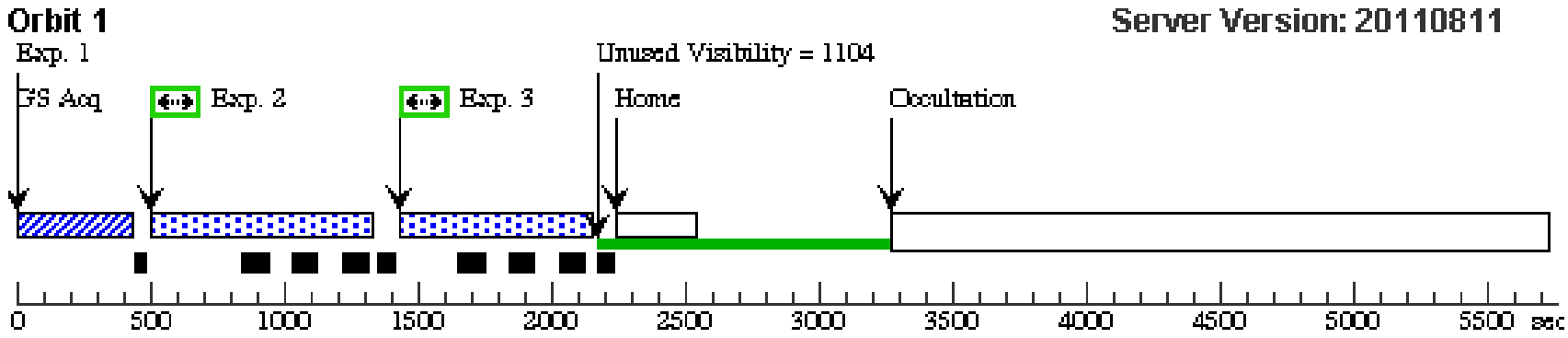
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(69)	WD1122-324	RA: 11 24 35.6000 (171.1483333d) Dec: -32 46 24.70 (-32.77353d) Equinox: J2000	Proper Motion RA: -78.8 mas/yr Proper Motion Dec: 24.3 mas/yr Epoch of Position: 2000	V=15.86+/-0.1 GALEX FUV=4993microJy GALEX NUV=116microJy	Reference Frame: ICRS

Comments: Teff=21671 logg=7.86

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/Image (COS.ta.180156)	(69) WD1122-324	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				7 Secs *[==>]*	*[1]*
2	WD1122-324 COS/G130M FP-POS=1 (COS.sp.180158)	(69) WD1122-324	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1900; FLASH=YES; FP-POS=1			670 Secs *[==>]*	*[1]*
3	WD1122-324 COS/G130M FP-POS=4 (COS.sp.180158)	(69) WD1122-324	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1900; FLASH=YES; FP-POS=4			670 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit 72, completed Tue Oct 18 01:12:00 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/NUV, COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 72) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/IMAGE.

(Visit 72) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

Fixed Targets

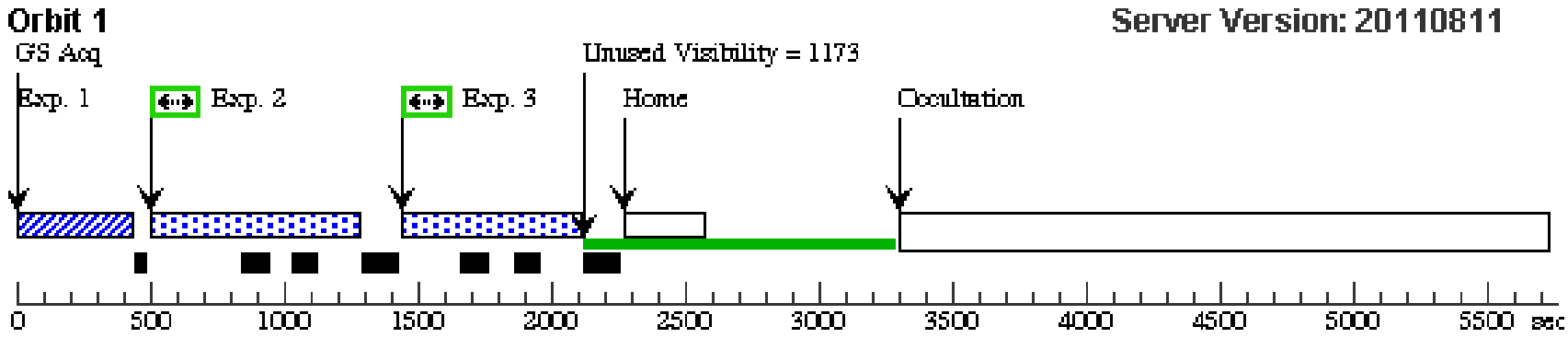
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(46)	WD0920+363	RA: 09 23 57.1900 (140.9882917d) Dec: +36 08 38.30 (36.14397d) Equinox: J2000	Proper Motion RA: 17.4 mas/yr Proper Motion Dec: -91.4 mas/yr Epoch of Position: 2000	V=16.00+/-0.1 GALEX FUV=4925microJy GALEX NUV=78microJy	Reference Frame: ICRS

Comments: Teff=24060 logg=7.63

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/Image (COS.ta.180159)	(46) WD0920+363	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				7 Secs *[==>]*	*[1]*
2	WD0920+363 COS/G130M FP-POS=1 (COS.sp.180161)	(46) WD0920+363	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			615 Secs *[==>]*	*[1]*
3	WD0920+363 COS/G130M FP-POS=4 (COS.sp.180161)	(46) WD0920+363	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			615 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit 73, scheduling Tue Oct 18 01:12:00 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/NUV, COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 73) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/IMAGE.

(Visit 73) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

Fixed Targets

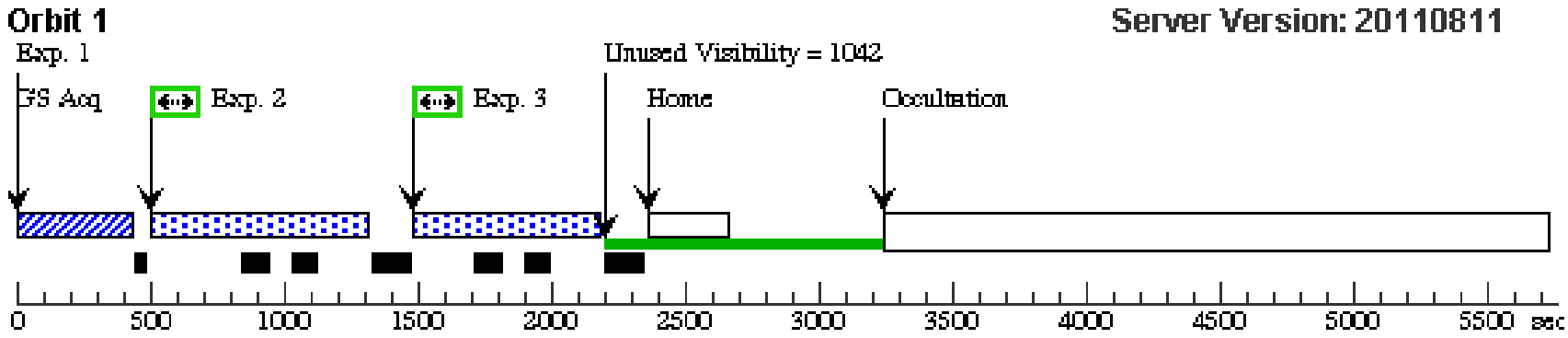
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(80)	WD1249+182	RA: 12 52 23.3300 (193.0972083d) Dec: +17 56 54.00 (17.94833d) Equinox: J2000	Proper Motion RA: -72.2 mas/yr Proper Motion Dec: 46.6 mas/yr Epoch of Position: 2000	V=15.48+/-0.1 GALEX FUV=4877microJy GALEX NUV=79microJy	Reference Frame: ICRS

Comments: Teff=19911 logg=7.73

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/Image (COS.ta.180164)	(80) WD1249+182	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				7 Secs *[==>]*	*[1]*
2	WD1249+182 COS/G130M FP-POS=1 (COS.sp.180165)	(80) WD1249+182	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1900; FLASH=YES; FP-POS=1			650 Secs *[==>]*	*[1]*
3	WD1249+182 COS/G130M FP-POS=4 (COS.sp.180165)	(80) WD1249+182	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1900; FLASH=YES; FP-POS=4			650 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit 76, scheduling Tue Oct 18 01:12:01 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/NUV, COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 76) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 76) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/IMAGE.

Fixed Targets

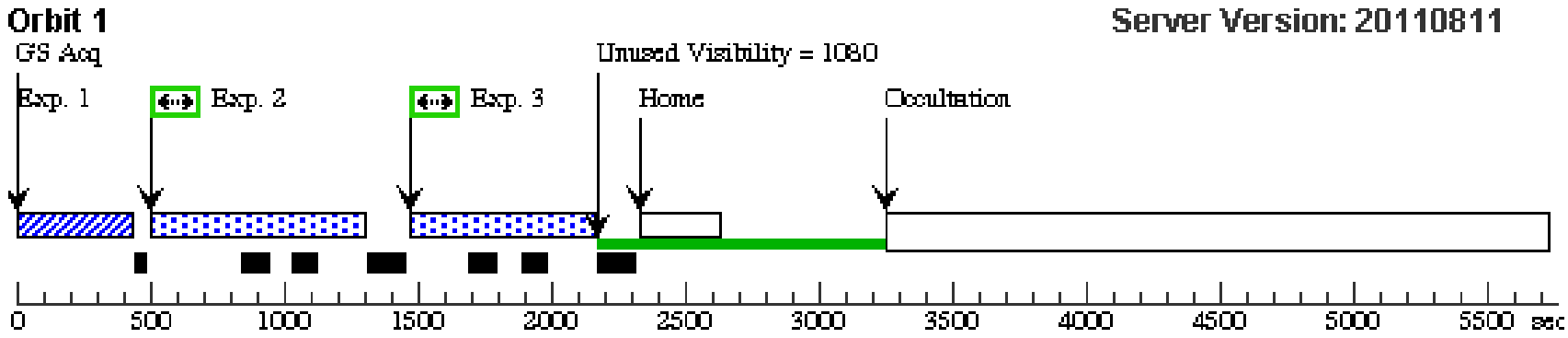
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(106)	WD1535+293	RA: 15 37 49.6500 (234.4568750d) Dec: +29 09 36.10 (29.16003d) Equinox: J2000	Proper Motion RA: -1.2 mas/yr Proper Motion Dec: 30.4 mas/yr Epoch of Position: 2000	V=16.07+/-0.1 GALEX FUV=4529microJy GALEX NUV=57microJy	Reference Frame: ICRS

Comments: Teff=24470 logg=7.92

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/Image (COS.ta.180167)	(106) WD1535+293	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				7 Secs *[==>]*	*[1]*
2	WD1535+293 COS/G130M FP-POS=1 (COS.ta.180169)	(106) WD1535+293	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			635 Secs *[==>]*	*[1]*
3	WD1535+293 COS/G130M FP-POS=4 (COS.sp.180169)	(106) WD1535+293	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			635 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit 77, scheduling Tue Oct 18 01:12:01 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 77) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 77) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

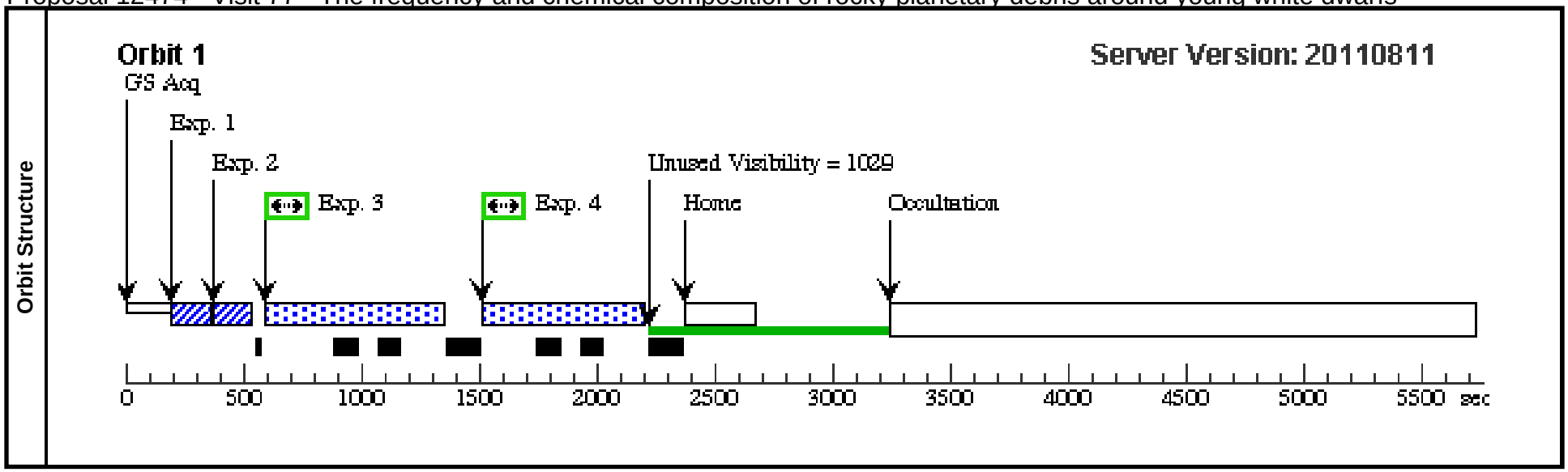
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(131)	HS2220+2146B	RA: 22 23 1.6200 (335.7567500d) Dec: +22 01 31.20 (22.02533d) Equinox: J2000	Proper Motion RA: 28.4 mas/yr Proper Motion Dec: -6.8 mas/yr Epoch of Position: 2000	V=15.00+/-0.1 GALEX FUV=4468microJy GALEX NUV=55microJy	Reference Frame: ICRS

Comments: Teff=18743 logg=8.24

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180172)	(131) HS2220+2146B	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180172)	(131) HS2220+2146B	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	HS2220+2146B COS/G130M FP-POS=1 (COS.sp.180173)	(131) HS2220+2146B	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			635 Secs *[==>]*	***[1]***
4	HS2220+2146B COS/G130M FP-POS=4 (COS.sp.180173)	(131) HS2220+2146B	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			635 Secs *[==>]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1029
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 81, scheduling Tue Oct 18 01:12:01 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 81) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit 81) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

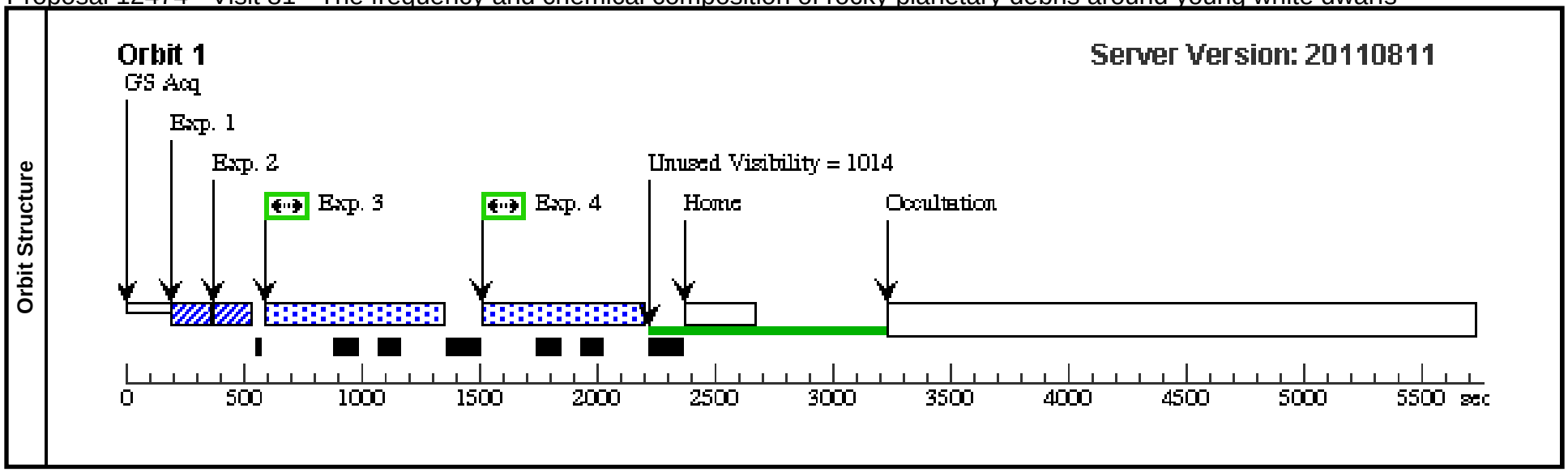
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(126)	WD2152-045	RA: 21 54 41.2400 (328.6718333d) Dec: -04 18 18.00 (-4.30500d) Equinox: J2000	Proper Motion RA: 45.6 mas/yr Proper Motion Dec: -21.2 mas/yr Epoch of Position: 2000	V=15.00+/-0.1 GALEX FUV=4072microJy GALEX NUV=87microJy	Reference Frame: ICRS

Comments: Teff=19837 logg=7.38

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180174)	(126) WD2152-045	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180174)	(126) WD2152-045	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD2152-045 COS/G130M FP-POS=1 (COS.sp.180175)	(126) WD2152-045	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			635 Secs *[==>]*	***[1]***
4	WD2152-045 COS/G130M FP-POS=4 (COS.sp.180175)	(126) WD2152-045	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			635 Secs *[==>]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1014
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit 82, scheduling Tue Oct 18 01:12:01 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/NUV, COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 82) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/IMAGE.

(Visit 82) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

Fixed Targets

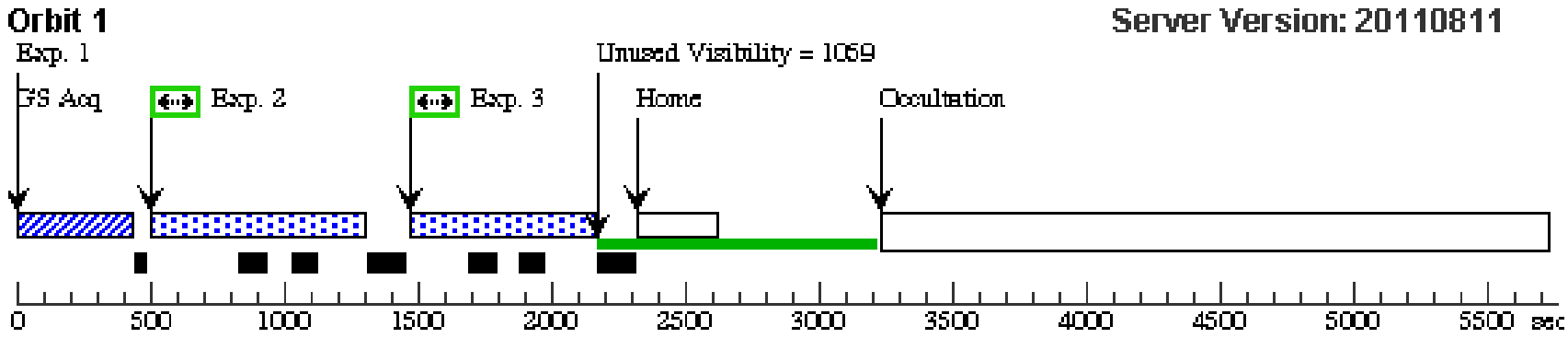
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(17)	HE0201-0513	RA: 02 03 37.5700 (30.9065417d) Dec: -04 59 12.70 (-4.98686d) Equinox: J2000	Proper Motion RA: 162.9 mas/yr Proper Motion Dec: -179.2 mas/yr Epoch of Position: 2000	V=15.94+/-0.1 GALEX FUV=4020microJy GALEX NUV=41microJy	Reference Frame: ICRS

Comments: Teff=24626 logg=7.64

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/Image (COS.ta.180183)	(17) HE0201-0513	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				6 Secs *[==>]*	*[1]*
2	HE0201-0513 COS/G130M FP-POS=1 (COS.sp.180185)	(17) HE0201-0513	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			635 Secs *[==>]*	*[1]*
3	HE0201-0513 COS/G130M FP-POS=4 (COS.sp.180185)	(17) HE0201-0513	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			635 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit 84, scheduled Tue Oct 18 01:12:02 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/NUV, COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 84) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 84) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/IMAGE.

Fixed Targets

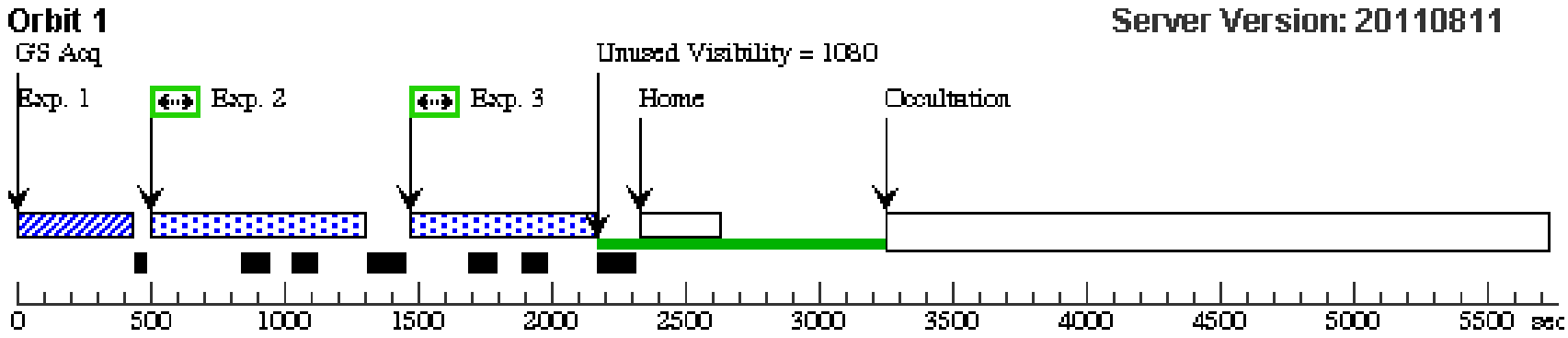
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(16)	HS0200+2449	RA: 02 03 45.7900 (30.9407917d) Dec: +25 04 9.30 (25.06925d) Equinox: J2000	Proper Motion RA: 8.4 mas/yr Proper Motion Dec: 1.3 mas/yr Epoch of Position: 2000	V=15.60+/-0.1 GALEX FUV=4007microJy GALEX NUV=47microJy	Reference Frame: ICRS

Comments: Teff=23281 logg=7.86

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/Image (COS.ta.180190)	(16) HS0200+2449	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				7 Secs *[==>]*	*[1]*
2	HS0200+2449 COS/G130M FP-POS=1 (COS.sp.180191)	(16) HS0200+2449	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			635 Secs *[==>]*	*[1]*
3	HS0200+2449 COS/G130M FP-POS=4 (COS.sp.180191)	(16) HS0200+2449	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			635 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit 86, scheduling Tue Oct 18 01:12:02 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/NUV, COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 86) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 86) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/IMAGE.

Fixed Targets

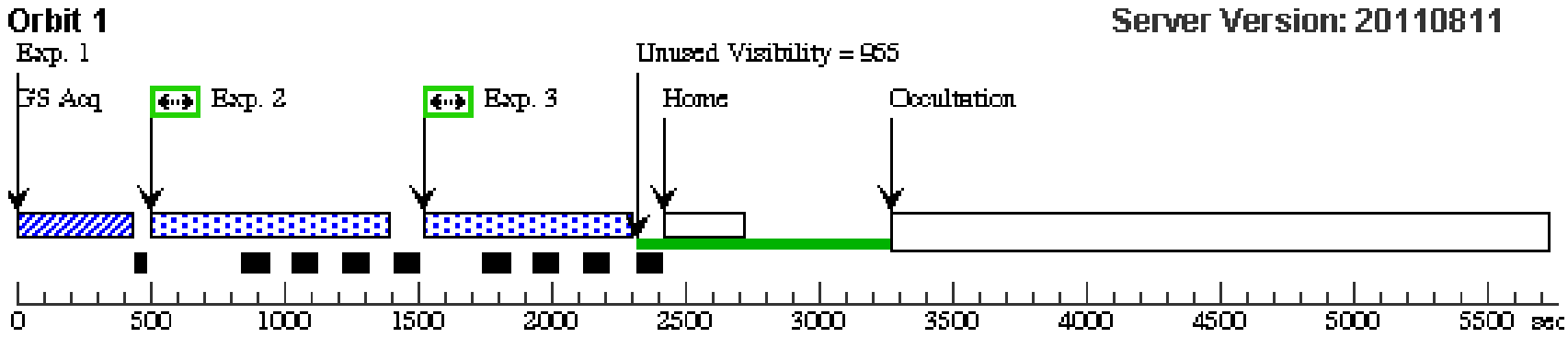
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(40)	HE0452-3444	RA: 04 54 23.7200 (73.5988333d) Dec: -34 39 48.30 (-34.66342d) Equinox: J2000	Proper Motion RA: 177.1 mas/yr Proper Motion Dec: -135.6 mas/yr Epoch of Position: 2000	V=15.86+/-0.1 GALEX FUV=3878microJy GALEX NUV=43microJy	Reference Frame: ICRS

Comments: Teff=21206 logg=7.84

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/Image (COS.ta.180192)	(40) HE0452-3444	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				7 Secs *[==>]*	*[1]*
2	HE0452-3444 COS/G130M FP-POS=1 (COS.sp.180193)	(40) HE0452-3444	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			730 Secs *[==>]*	*[1]*
3	HE0452-3444 COS/G130M FP-POS=4 (COS.sp.180193)	(40) HE0452-3444	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			730 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit 94, scheduling Tue Oct 18 01:12:02 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/NUV, COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 94) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 94) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/IMAGE.

Fixed Targets

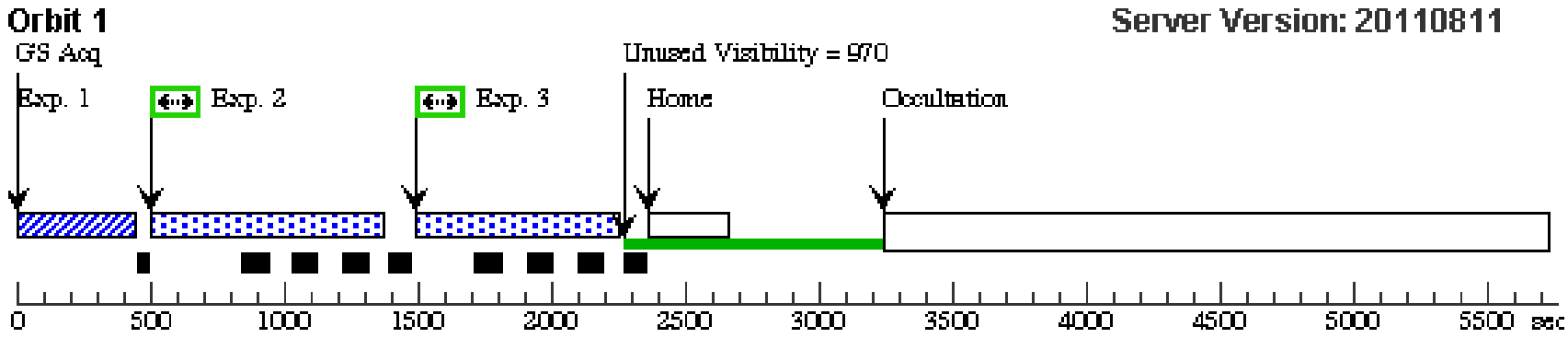
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(90)	HS1338+0807	RA: 13 41 27.6300 (205.3651250d) Dec: +07 52 29.70 (7.87492d) Equinox: J2000	Proper Motion RA: 13.0 mas/yr Proper Motion Dec: -94.1 mas/yr Epoch of Position: 2000	V=16.00+/-0.1 GALEX FUV=3452microJy GALEX NUV=59microJy	Reference Frame: ICRS

Comments: Teff=24440 logg=7.65

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/Image (COS.ta.180194)	(90) HS1338+0807	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				8 Secs *[==>]*	*[1]*
2	HS1338+0807 COS/G130M FP-POS=1 (COS.sp.180195)	(90) HS1338+0807	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1900; FLASH=YES; FP-POS=1			710 Secs *[==>]*	*[1]*
3	HS1338+0807 COS/G130M FP-POS=4 (COS.sp.180195)	(90) HS1338+0807	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1900; FLASH=YES; FP-POS=4			710 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit 98, scheduling Tue Oct 18 01:12:02 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/NUV, COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 98) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/IMAGE.

(Visit 98) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

Fixed Targets

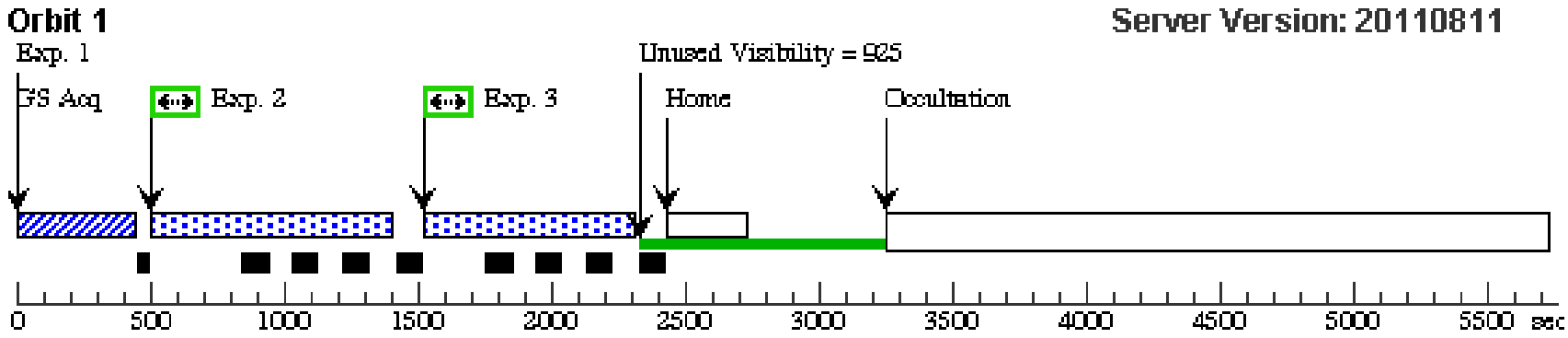
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(84)	WD1325+279	RA: 13 27 49.5300 (201.9563750d) Dec: +27 43 56.30 (27.73231d) Equinox: J2000	Proper Motion RA: -40.8 mas/yr Proper Motion Dec: 2.6 mas/yr Epoch of Position: 2000	V=15.14+/-0.1 GALEX FUV=3129microJy GALEX NUV=40microJy	Reference Frame: ICRS

Comments: Teff=17021 logg=7.81

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/Image (COS.ta.180196)	(84) WD1325+279	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				8 Secs *[==>]*	*[1]*
2	WD1325+279 COS/G130M FP-POS=1 (COS.sp.180197)	(84) WD1325+279	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			735 Secs *[==>]*	*[1]*
3	WD1325+279 COS/G130M FP-POS=4 (COS.sp.180197)	(84) WD1325+279	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			735 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit 9D, scheduling Tue Oct 18 01:12:03 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/NUV, COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 9D) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/IMAGE.

(Visit 9D) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

Fixed Targets

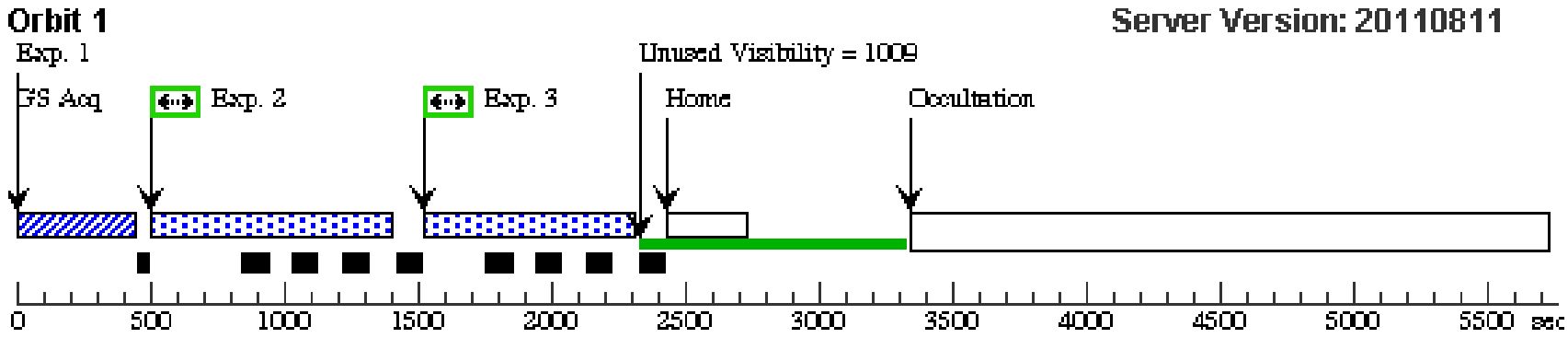
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(58)	WD1018+410	RA: 10 21 55.5000 (155.4812500d) Dec: +40 50 14.50 (40.83736d) Equinox: J2000	Proper Motion RA: -16.0 mas/yr Proper Motion Dec: -21.8 mas/yr Epoch of Position: 2000	V=15.57+/-0.1 GALEX FUV=2641microJy GALEX NUV=56microJy	Reference Frame: ICRS

Comments: Teff=23680 logg=8.04

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/Image (COS.ta.180198)	(58) WD1018+410	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				8 Secs *[==>]*	*[1]*
2	WD1018+410 COS/G130M FP-POS=1 (COS.sp.180199)	(58) WD1018+410	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1900; FLASH=YES; FP-POS=1			735 Secs *[==>]*	*[1]*
3	WD1018+410 COS/G130M FP-POS=4 (COS.sp.180199)	(58) WD1018+410	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1900; FLASH=YES; FP-POS=4			735 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit 9E, scheduling Tue Oct 18 01:12:03 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/NUV, COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 9E) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/IMAGE.

(Visit 9E) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

Fixed Targets

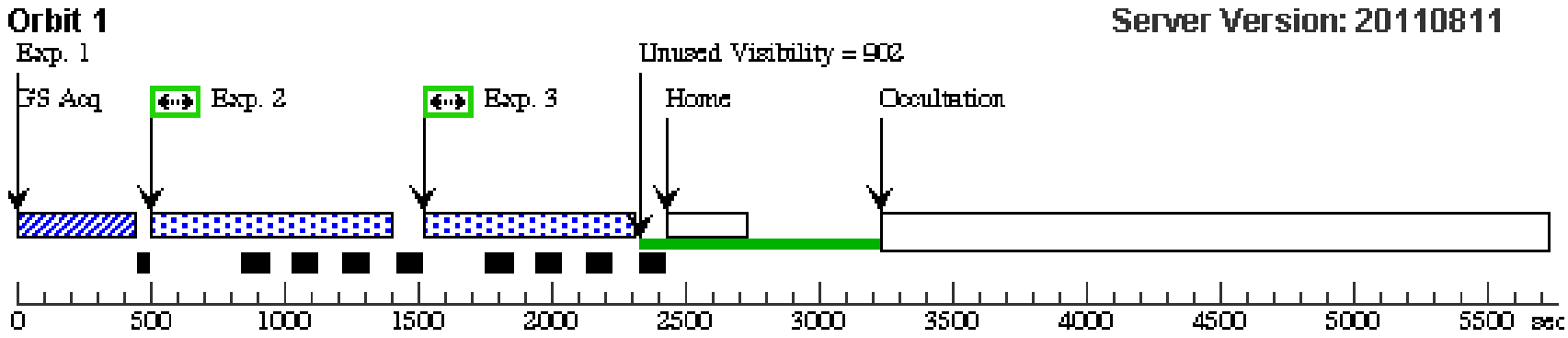
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(79)	HS1243+0132	RA: 12 45 38.6400 (191.4110000d) Dec: +01 16 18.00 (1.27167d) Equinox: J2000	Proper Motion RA: -34.6 mas/yr Proper Motion Dec: 4.2 mas/yr Epoch of Position: 2000	V=15.60+/-0.1 GALEX FUV=2262microJy GALEX NUV=33microJy	Reference Frame: ICRS

Comments: Teff=21644 logg=7.82

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/Image (COS.ta.180200)	(79) HS1243+0132	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				8 Secs *[==>]*	*[1]*
2	HS1243+0132 COS/G130M FP-POS=1 (COS.sp.180201)	(79) HS1243+0132	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1900; FLASH=YES; FP-POS=1			735 Secs *[==>]*	*[1]*
3	HS1243+0132 COS/G130M FP-POS=4 (COS.sp.180201)	(79) HS1243+0132	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1900; FLASH=YES; FP-POS=4			735 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit 9F, scheduling Tue Oct 18 01:12:03 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/NUV, COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 9F) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 9F) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/IMAGE.

Fixed Targets

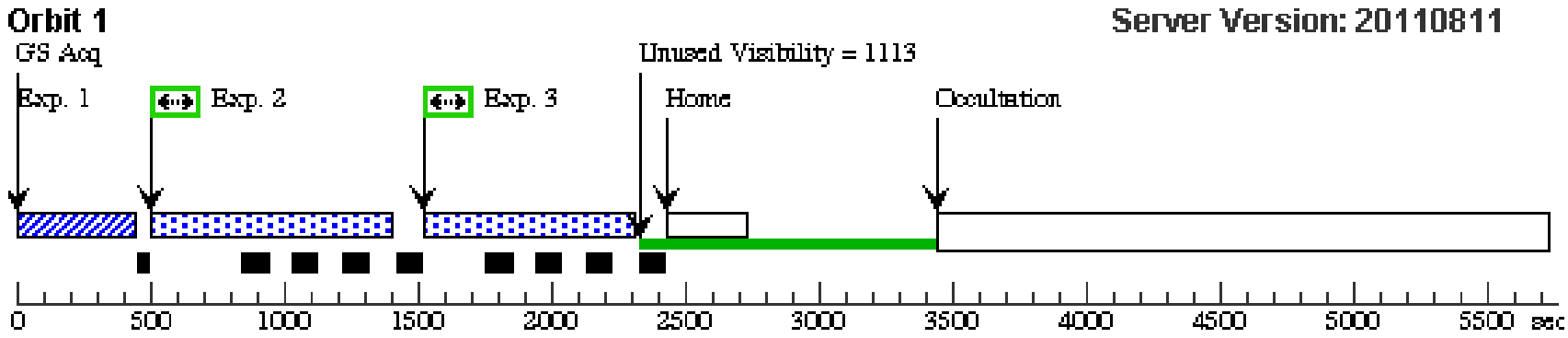
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(41)	HE0455-5315	RA: 04 56 58.3500 (74.2431250d) Dec: -53 10 26.40 (-53.17400d) Equinox: J2000	Proper Motion RA: 19.3 mas/yr Proper Motion Dec: 17.0 mas/yr Epoch of Position: 2000	V=16.20+/-0.1 GALEX FUV=2232microJy GALEX NUV=16microJy	Reference Frame: ICRS

Comments: Teff=24432 logg=7.55

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/Image (COS.ta.180203)	(41) HE0455-5315	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				8 Secs *[==>]*	***[1]***
2	HE0455-5315 COS/G130M FP-POS=1 (COS.sp.180204)	(41) HE0455-5315	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=1			735 Secs *[==>]*	***[1]***
3	HE0455-5315 COS/G130M FP-POS=4 (COS.sp.180204)	(41) HE0455-5315	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			735 Secs *[==>]*	***[1]***

Orbit Structure



Visit

Proposal 12474, Visit 9G, scheduling Tue Oct 18 01:12:03 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/NUV, COS/FUV

Special Requirements: (none)

Diagnostics

(Visit 9G) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit 9G) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/IMAGE.

Fixed Targets

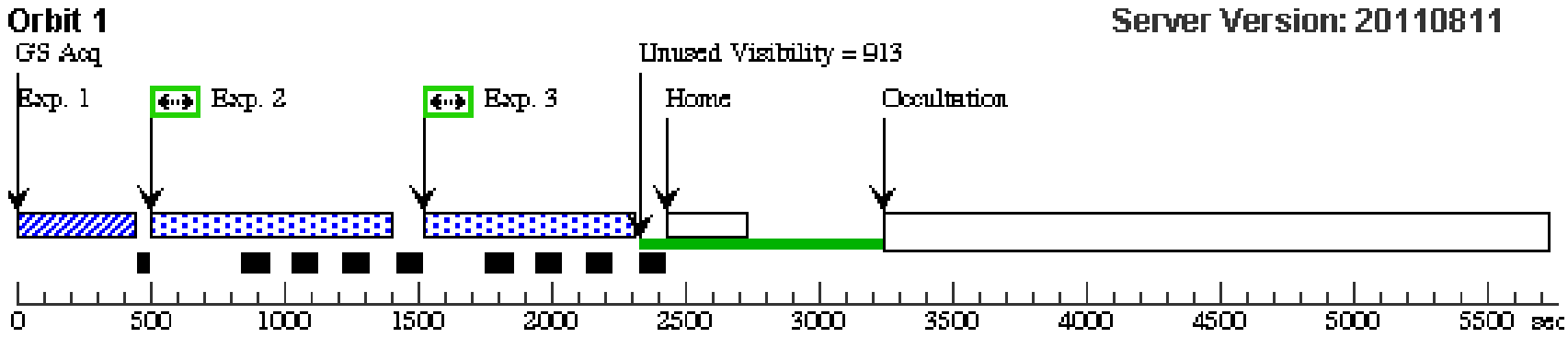
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(73)	HS1136+1359	RA: 11 39 25.4100 (174.8558750d) Dec: +13 43 10.90 (13.71969d) Equinox: J2000	Proper Motion RA: -56.7 mas/yr Proper Motion Dec: 1.0 mas/yr Epoch of Position: 2000	V=16.00+/-0.1 GALEX FUV=1816microJy GALEX NUV=28microJy	Reference Frame: ICRS

Comments: Teff=23921 logg=7.83

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/Image (COS.ta.180205)	(73) HS1136+1359	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				8 Secs *[==>]*	*[1]*
2	HS1136+1359 COS/G130M FP-POS=1 (COS.sp.180206)	(73) HS1136+1359	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1900; FLASH=YES; FP-POS=1			735 Secs *[==>]*	*[1]*
3	HS1136+1359 COS/G130M FP-POS=4 (COS.sp.180206)	(73) HS1136+1359	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1900; FLASH=YES; FP-POS=4			735 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit A4, scheduling Tue Oct 18 01:12:03 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit A4) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit A4) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

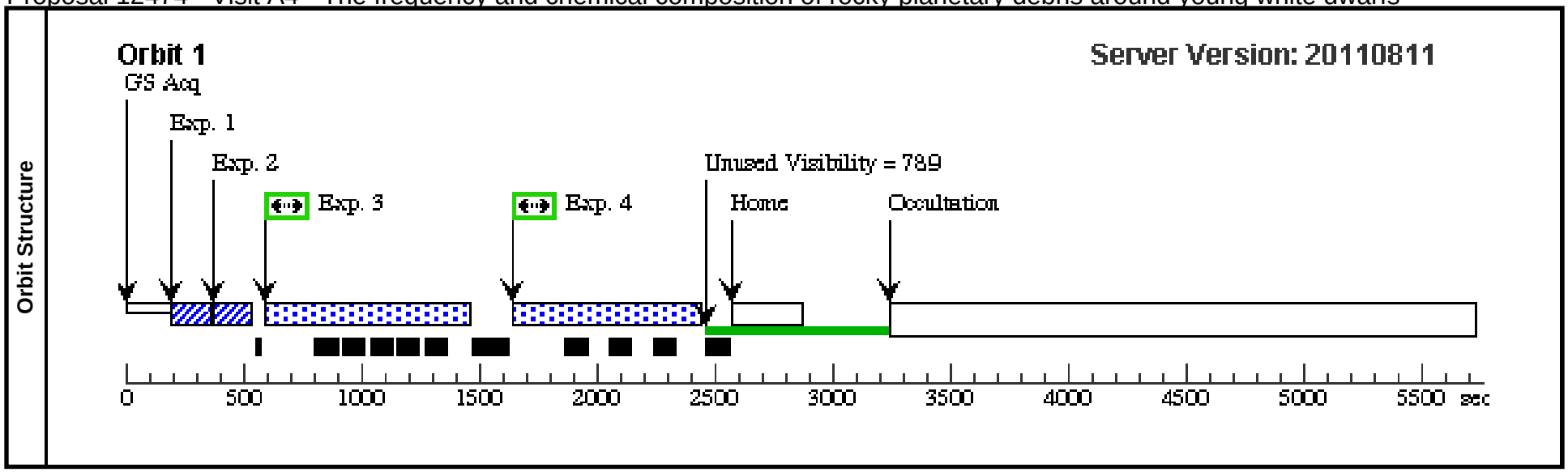
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(94)	WD0000+171	RA: 00 02 34.9100 (.6454583d) Dec: +17 27 19.90 (17.45553d) Equinox: J2000	Proper Motion RA: 2.2 mas/yr Proper Motion Dec: 2.3 mas/yr Epoch of Position: 2000	V=15.84+/-0.1 GALEX FUV=2726microJy GALEX NUV=2895microJy	Reference Frame: ICRS

Comments: Teff=20210 logg=7.99

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180207)	(94) WD0000+171	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180207)	(94) WD0000+171	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD0000+171 COS/G130M FP-POS=1 (COS.sp.180208)	(94) WD0000+171	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=1			750 Secs *[==>]*	***[1]***
4	WD0000+171 COS/G130M FP-POS=4 (COS.sp.180208)	(94) WD0000+171	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=190; FLASH=YES; FP-POS=4			750 Secs *[==>]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 789
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit A9, scheduling Tue Oct 18 01:12:03 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit A9) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit A9) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

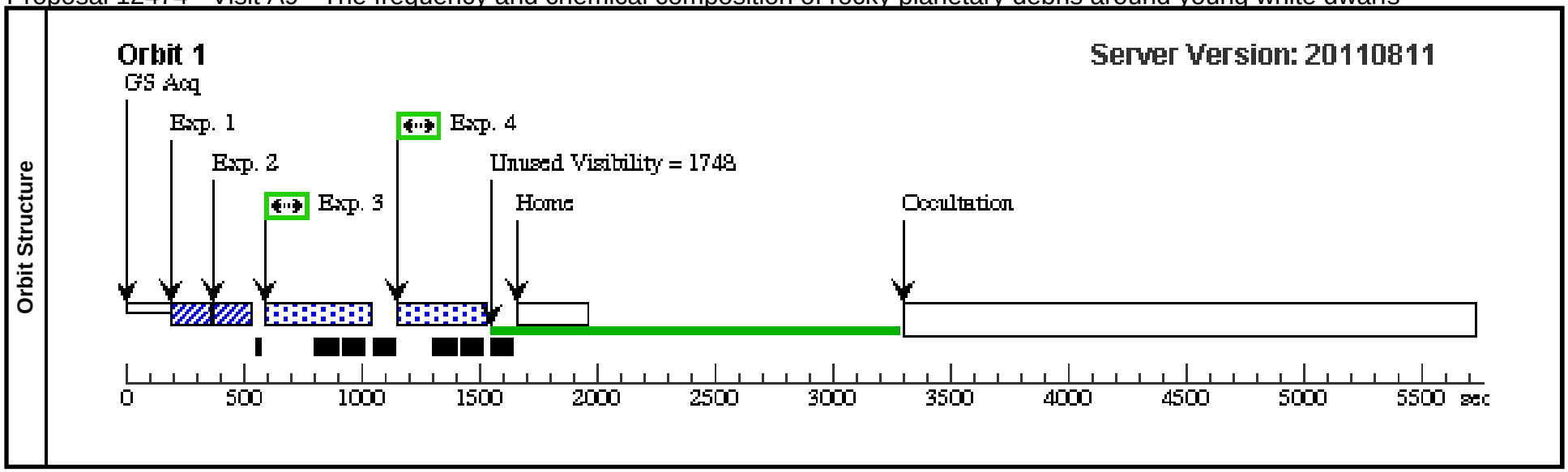
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(88)	WD1335+369	RA: 13 37 41.5000 (204.4229167d) Dec: +36 39 3.50 (36.65097d) Equinox: J2000	Proper Motion RA: 9.0 mas/yr Proper Motion Dec: -16.4 mas/yr Epoch of Position: 2000	V=14.58+/-0.1 GALEX FUV=0microJy GALEX NUV=0microJy	Reference Frame: ICRS

Comments: Teff=20510 logg=7.78, predicted flux at 1380A = 2.4e-13 erg/cm2/s/AA

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180211)	(88) WD1335+369	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.180211)	(88) WD1335+369	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	WD1335+369 COS/G130M FP-POS=1 (COS.sp.180212)	(88) WD1335+369	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=1			325 Secs *[==>]*	*[1]*
4	WD1335+369 COS/G130M FP-POS=4 (COS.sp.180212)	(88) WD1335+369	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=4			325 Secs *[==>]*	*[1]*


Orbit Structure
Orbit 1
Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1748
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit AA, completed Tue Oct 18 01:12:04 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit AA) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit AA) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

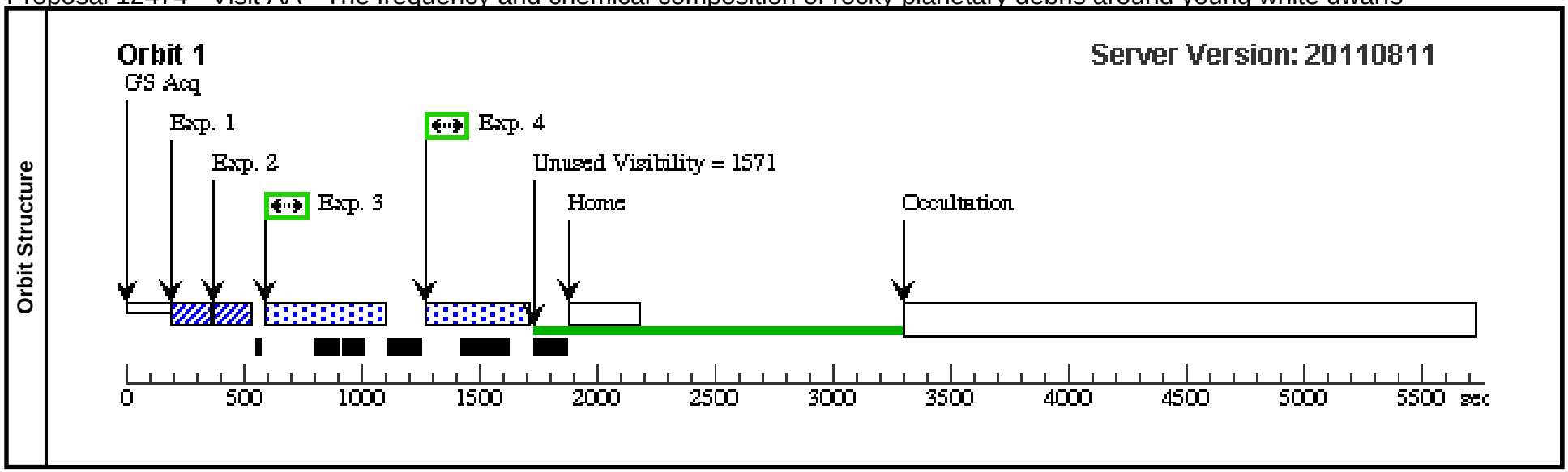
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(112)	WD1647+375	RA: 16 49 20.2800 (252.3345000d) Dec: +37 28 21.20 (37.47256d) Equinox: J2000	Proper Motion RA: -70.3 mas/yr Proper Motion Dec: -5.6 mas/yr Epoch of Position: 2000	V=15.00+/-0.1 GALEX FUV=0microJy GALEX NUV=0microJy	Reference Frame: ICRS

Comments: Teff=21980 logg=7.89, predicted flux at 1380A = 1.9e-13 erg/cm2/s/AA

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180214)	(112) WD1647+375	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.180214)	(112) WD1647+375	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	WD1647+375 COS/G130M FP-POS=1 (COS.sp.180215)	(112) WD1647+375	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=1			390 Secs *[==>]*	*[1]*
4	WD1647+375 COS/G130M FP-POS=4 (COS.sp.180215)	(112) WD1647+375	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=4			390 Secs *[==>]*	*[1]*


Orbit Structure
Orbit 1
Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1571
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit AB, scheduling Tue Oct 18 01:12:04 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit AB) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit AB) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

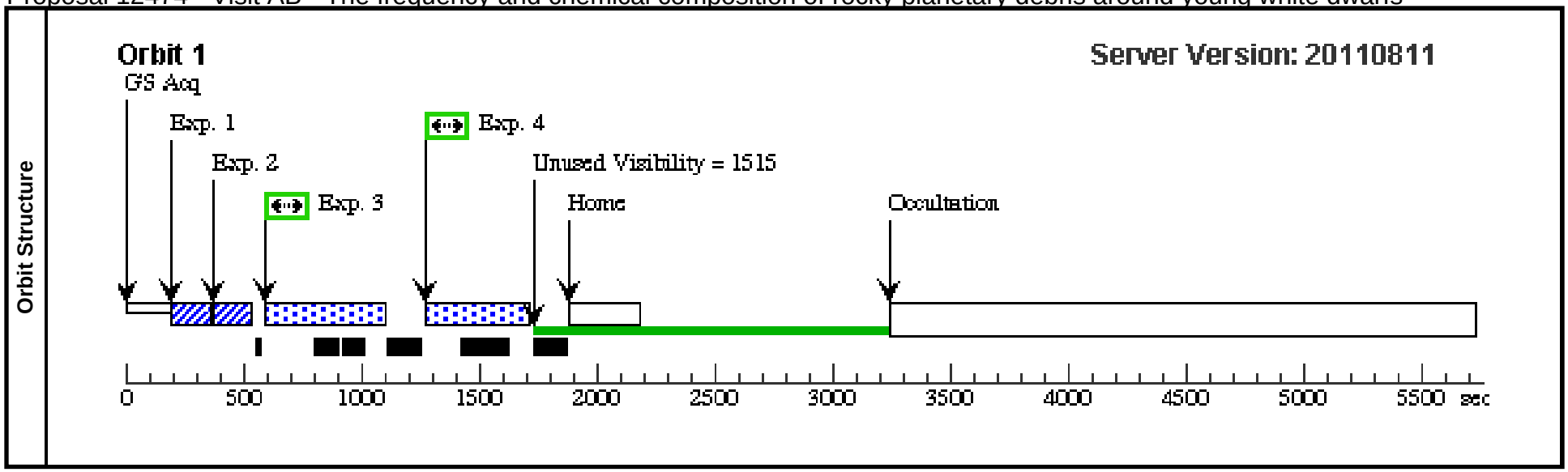
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(127)	WD2200-136	RA: 22 03 35.5700 (330.8982083d) Dec: -13 26 49.30 (-13.44703d) Equinox: J2000	Proper Motion RA: -28.6 mas/yr Proper Motion Dec: -44.2 mas/yr Epoch of Position: 2000	V=15.36+/-0.1 GALEX FUV=0microJy GALEX NUV=0microJy	Reference Frame: ICRS

Comments: Teff=24734 logg=7.61, predicted flux at 1380A = 1.8e-13 erg/cm2/s/AA

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180216)	(127) WD2200-136	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.180216)	(127) WD2200-136	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	WD2200-136 COS/G130M FP-POS=1 (COS.sp.180217)	(127) WD2200-136	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=1			390 Secs *[==>]*	*[1]*
4	WD2200-136 COS/G130M FP-POS=4 (COS.sp.180217)	(127) WD2200-136	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=115; FLASH=YES; FP-POS=4			390 Secs *[==>]*	*[1]*


Orbit Structure
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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1515
Homc
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit AE, scheduling Tue Oct 18 01:12:04 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit AE) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit AE) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

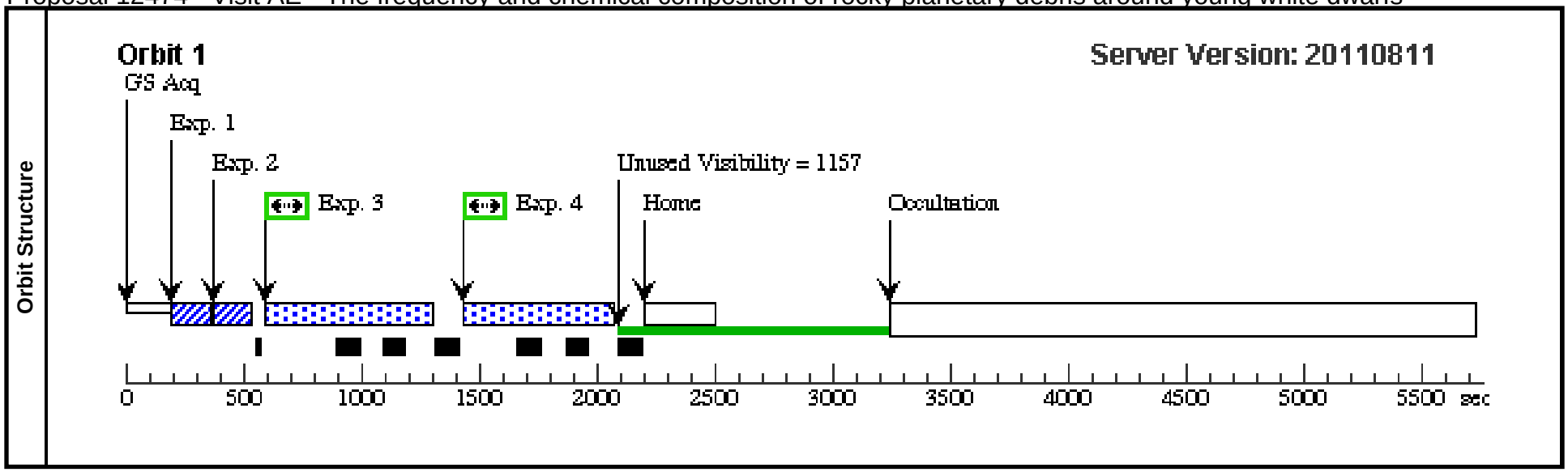
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(114)	WD1755+194	RA: 17 57 38.9300 (269.4122083d) Dec: +19 24 17.40 (19.40483d) Equinox: J2000	Proper Motion RA: 26.8 mas/yr Proper Motion Dec: 72.9 mas/yr Epoch of Position: 2000	V=15.91+/-0.1 GALEX FUV=0microJy GALEX NUV=0microJy	Reference Frame: ICRS

Comments: Teff=24439 logg=7.80, predicted flux at 1380A = 1.1e-13 erg/cm2/s/AA

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180218)	(114) WD1755+194	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.180218)	(114) WD1755+194	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	WD1755+194 COS/G130M FP-POS=1 (COS.sp.180219)	(114) WD1755+194	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			590 Secs *[==>]*	*[1]*
4	WD1755+194 COS/G130M FP-POS=4 (COS.sp.180219)	(114) WD1755+194	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			590 Secs *[==>]*	*[1]*


Orbit Structure
Orbit 1
Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1157
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit AF, scheduling Tue Oct 18 01:12:04 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit AF) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit AF) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

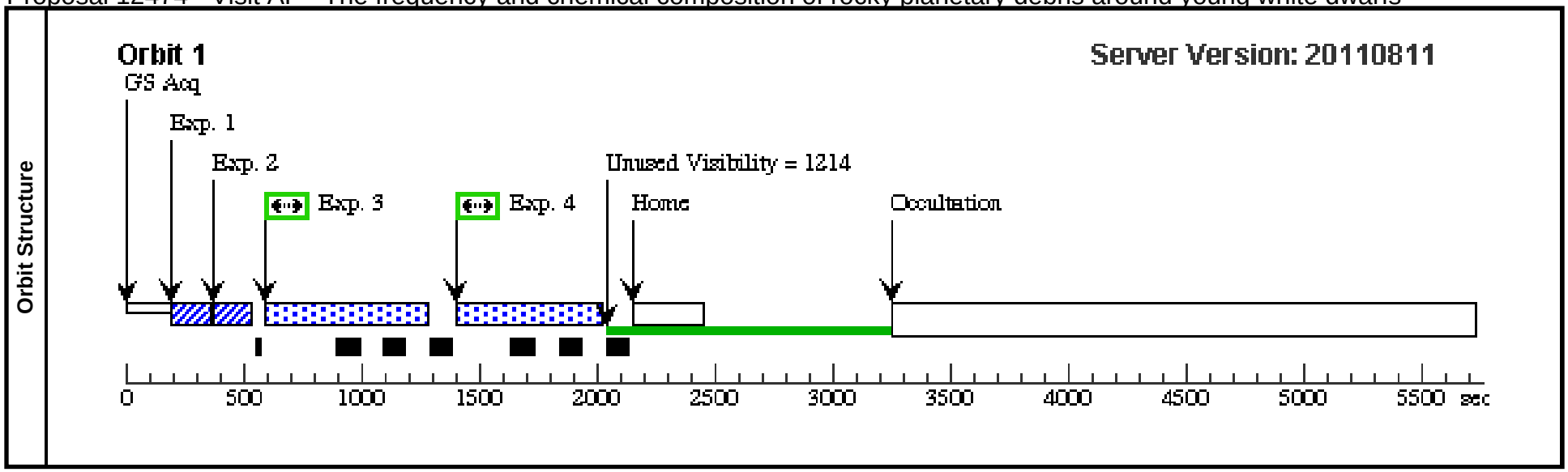
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(102)	WD1525+257	RA: 15 27 36.6500 (231.9027083d) Dec: +25 35 3.50 (25.58431d) Equinox: J2000	Proper Motion RA: 12.8 mas/yr Proper Motion Dec: -56.6 mas/yr Epoch of Position: 2000	V=15.65+/-0.1 GALEX FUV=0microJy GALEX NUV=0microJy	Reference Frame: ICRS

Comments: Teff=22290 logg=8.28, predicted flux at 1380A = 1.1e-13 erg/cm2/s/AA

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180220)	(102) WD1525+257	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.180220)	(102) WD1525+257	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	WD1525+257 COS/G130M FP-POS=1 (COS.sp.180221)	(102) WD1525+257	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			570 Secs *[==>]*	*[1]*
4	WD1525+257 COS/G130M FP-POS=4 (COS.sp.180221)	(102) WD1525+257	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			570 Secs *[==>]*	*[1]*


Orbit Structure
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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1214
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit AI, scheduling Tue Oct 18 01:12:04 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit AI) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit AI) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

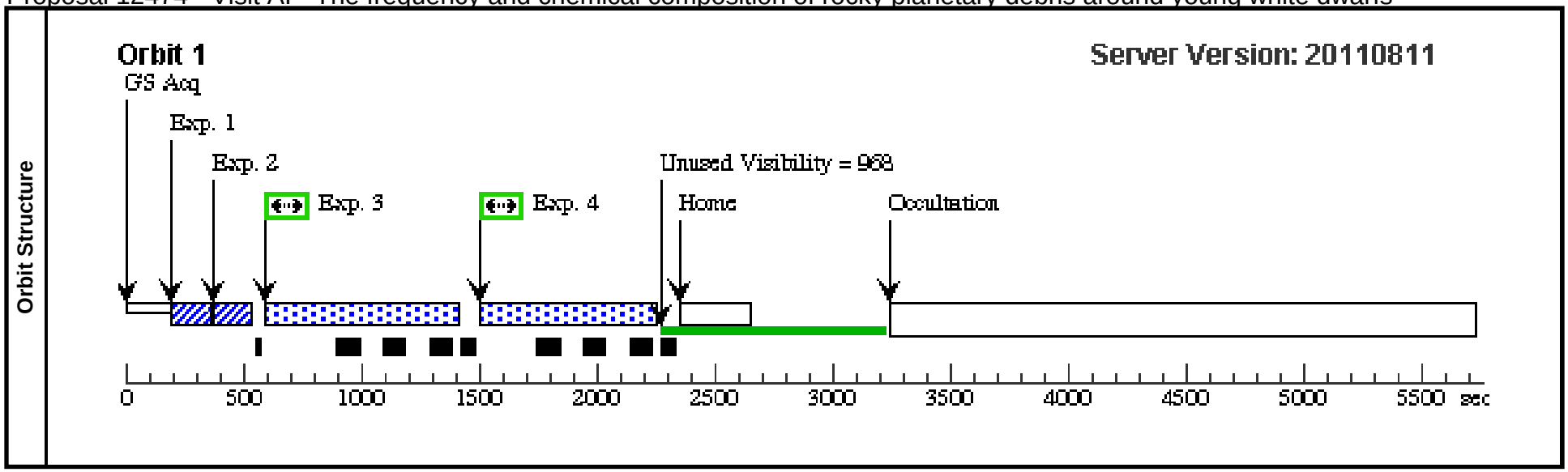
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(98)	WD1457-086	RA: 14 59 52.9800 (224.9707500d) Dec: -08 49 29.60 (-8.82489d) Equinox: J2000	Proper Motion RA: 2.4 mas/yr Proper Motion Dec: -38.8 mas/yr Epoch of Position: 2000	V=15.77+/-0.1 GALEX FUV=0microJy GALEX NUV=0microJy	Reference Frame: ICRS

Comments: Teff=21450 logg=7.97, predicted flux at 1380A = 0.9e-13 erg/cm2/s/AA

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180222)	(98) WD1457-086	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.180222)	(98) WD1457-086	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	WD1457-086 COS/G130M FP-POS=1 (COS.sp.180224)	(98) WD1457-086	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			700 Secs *[==>]*	*[1]*
4	WD1457-086 COS/G130M FP-POS=4 (COS.sp.180224)	(98) WD1457-086	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			700 Secs *[==>]*	*[1]*


Orbit Structure
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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 968
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit AJ, scheduling Tue Oct 18 01:12:05 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit AJ) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit AJ) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

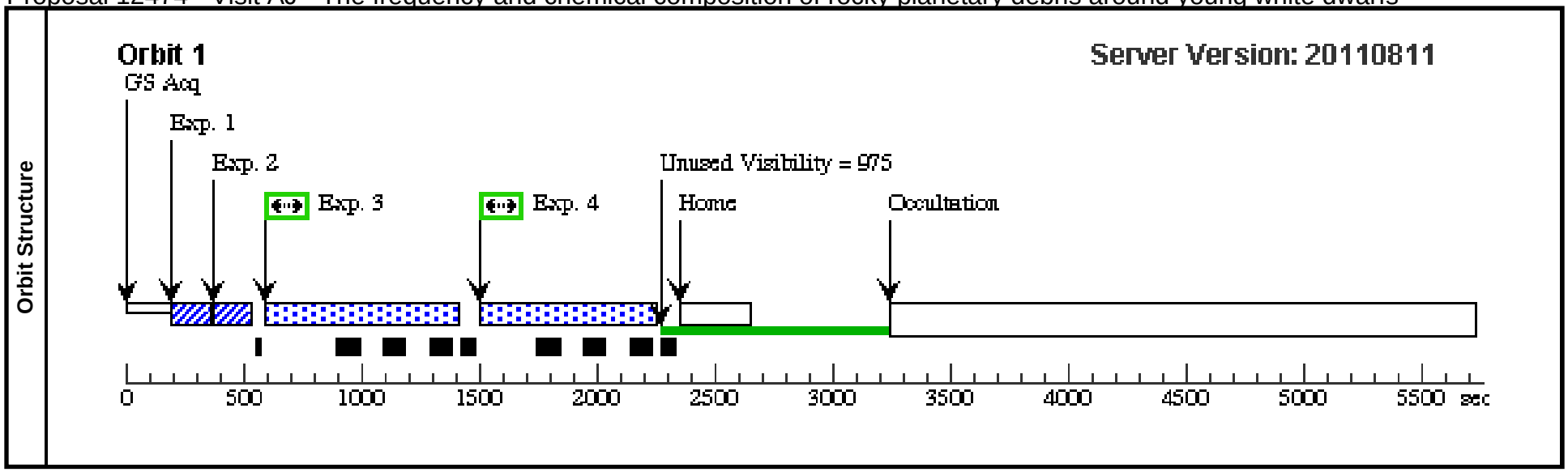
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(87)	WD1334-160	RA: 13 36 59.2400 (204.2468333d) Dec: -16 19 44.00 (-16.32889d) Equinox: J2000	Proper Motion RA: -64.5 mas/yr Proper Motion Dec: -34.2 mas/yr Epoch of Position: 2000	V=15.32+/-0.1 GALEX FUV=0microJy GALEX NUV=0microJy	Reference Frame: ICRS

Comments: Teff=18653 logg=8.32, predicted flux at 1380A = 0.9e-13 erg/cm2/s/AA

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180225)	(87) WD1334-160	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180225)	(87) WD1334-160	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1334-160 COS/G130M FP-POS=1 (COS.sp.180226)	(87) WD1334-160	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			700 Secs *[==>]*	***[1]***
4	WD1334-160 COS/G130M FP-POS=4 (COS.sp.180226)	(87) WD1334-160	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			700 Secs *[==>]*	***[1]***


Orbit Structure
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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 975
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit AK, scheduling Tue Oct 18 01:12:05 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit AK) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit AK) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

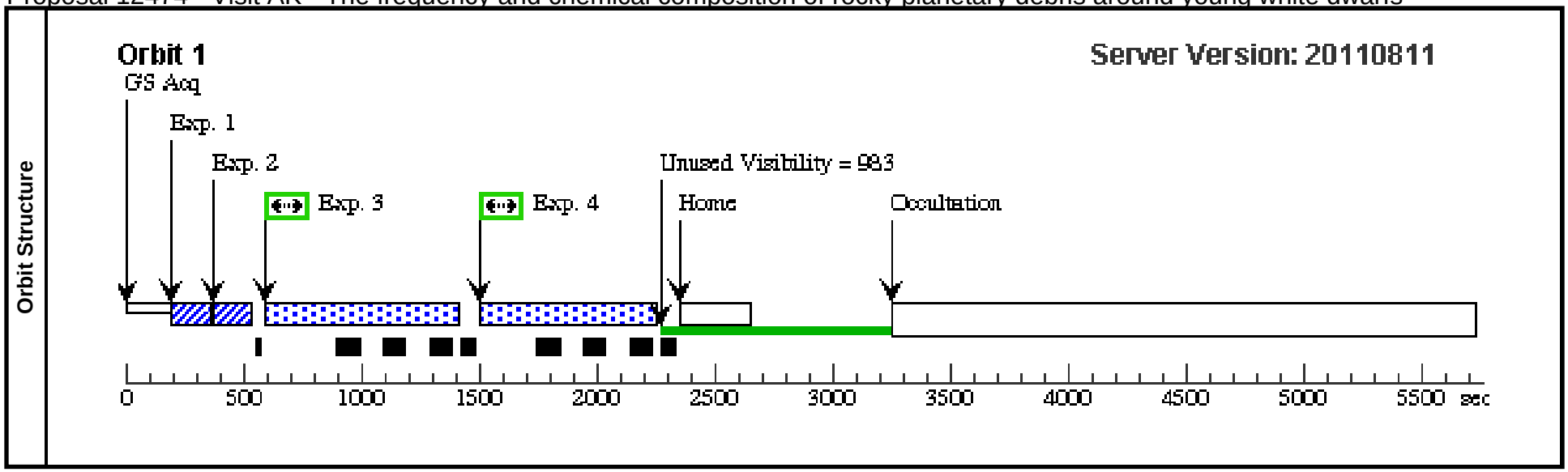
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(30)	HE0349-2537	RA: 03 51 41.3100 (57.9221250d) Dec: -25 28 16.30 (-25.47119d) Equinox: J2000	Proper Motion RA: -22.8 mas/yr Proper Motion Dec: -25.0 mas/yr Epoch of Position: 2000	V=15.74+/-0.1 GALEX FUV=0microJy GALEX NUV=0microJy	Reference Frame: ICRS

Comments: Teff=20974 logg=7.91, predicted flux at 1380A = 0.9e-13 erg/cm2/s/AA

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180227)	(30) HE0349-2537	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.180227)	(30) HE0349-2537	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	HE0349-2537 COS/G130M FP-POS=1 (COS.sp.180228)	(30) HE0349-2537	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			700 Secs *[==>]*	*[1]*
4	HE0349-2537 COS/G130M FP-POS=4 (COS.sp.180228)	(30) HE0349-2537	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			700 Secs *[==>]*	*[1]*


Orbit Structure
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GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 983
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit AL, scheduling Tue Oct 18 01:12:05 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit AL) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit AL) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

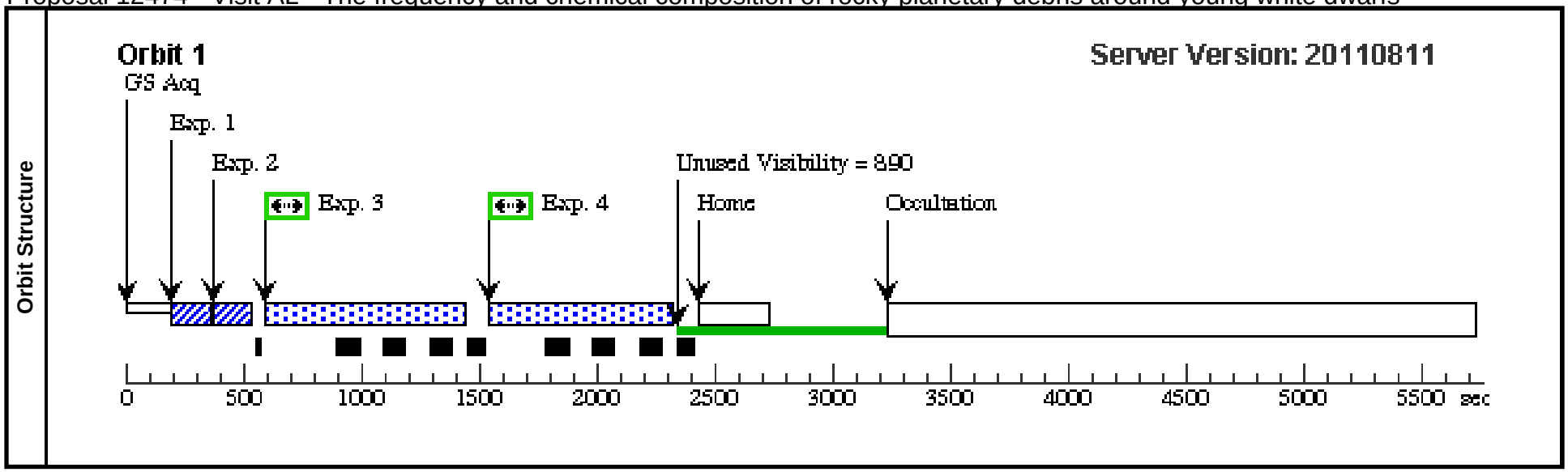
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(97)	WD1452-042	RA: 14 54 53.6700 (223.7236250d) Dec: -04 27 50.60 (-4.46406d) Equinox: J2000	Proper Motion RA: -3.9 mas/yr Proper Motion Dec: -8.3 mas/yr Epoch of Position: 2000	V=16.22+/-0.1 GALEX FUV=0microJy GALEX NUV=0microJy	Reference Frame: ICRS

Comments: Teff=23530 logg=8.19, predicted flux at 1380A = 0.8e-13 erg/cm2/s/AA

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180229)	(97) WD1452-042	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.180229)	(97) WD1452-042	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	WD1452-042 COS/G130M FP-POS=1 (COS.sp.180230)	(97) WD1452-042	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			730 Secs *[==>]*	*[1]*
4	WD1452-042 COS/G130M FP-POS=4 (COS.sp.180230)	(97) WD1452-042	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			730 Secs *[==>]*	*[1]*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Exp. 3
Exp. 4
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Occultation
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500
1000
1500
2000
2500
3000
3500
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4500
5000
5500
sec

Visit

Proposal 12474, Visit AN, scheduling Tue Oct 18 01:12:05 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit AN) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit AN) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

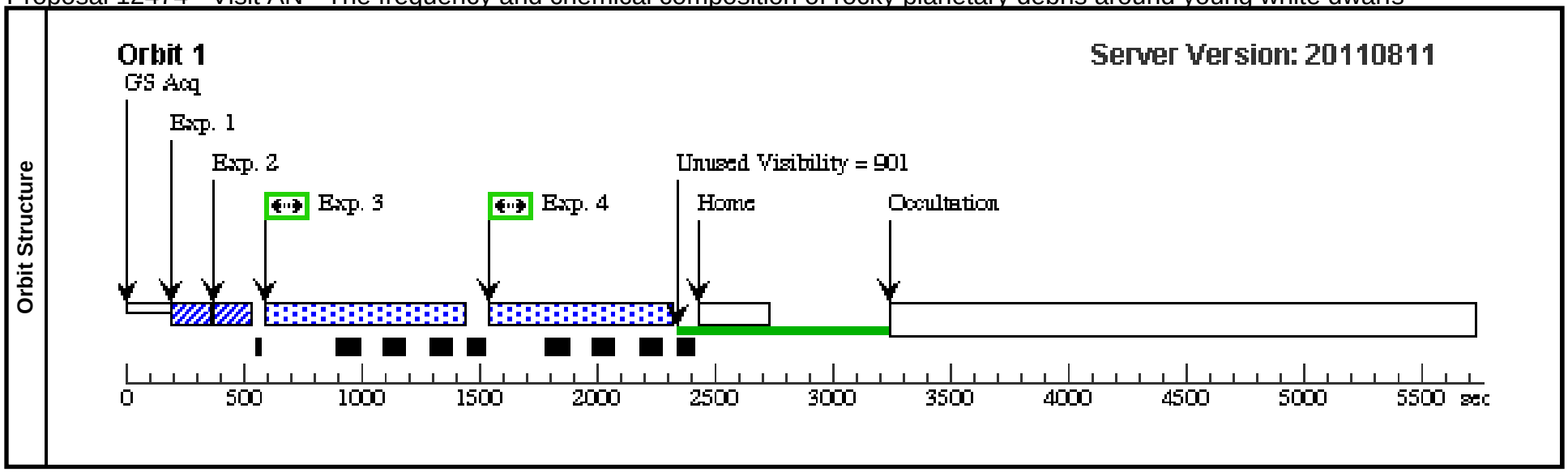
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(37)	HE0418-1021	RA: 04 21 12.0300 (65.3001250d) Dec: -10 14 8.40 (-10.23567d) Equinox: J2000	Proper Motion RA: 26.5 mas/yr Proper Motion Dec: -12.4 mas/yr Epoch of Position: 2000	V=16.21+/-0.1 GALEX FUV=0microJy GALEX NUV=0microJy	Reference Frame: ICRS

Comments: Teff=23385 logg=8.29, predicted flux at 1380A = 0.7e-13 erg/cm2/s/AA

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.ta.180232)	(37) HE0418-1021	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.ta.180232)	(37) HE0418-1021	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	HE0418-1021 COS/G130M FP-POS=1 (COS.sp.180233)	(37) HE0418-1021	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			730 Secs *[==>]*	***[1]***
4	HE0418-1021 COS/G130M FP-POS=4 (COS.sp.180233)	(37) HE0418-1021	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			730 Secs *[==>]*	***[1]***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Exp. 4
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Occultation
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500
1000
1500
2000
2500
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4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit AO, scheduling Tue Oct 18 01:12:06 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit AO) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit AO) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

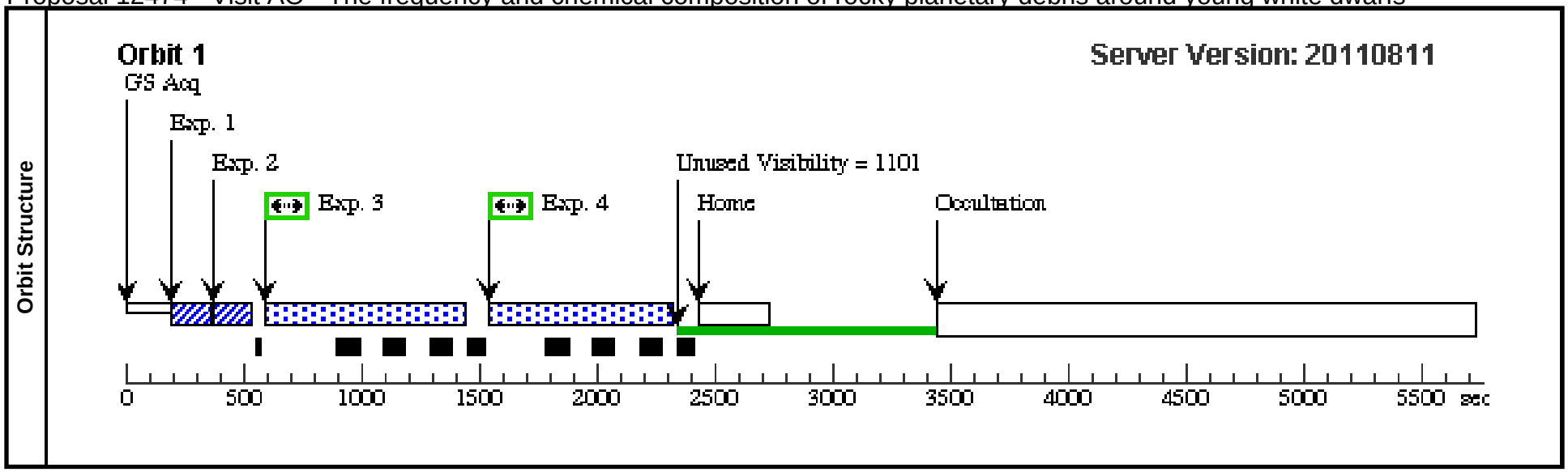
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(93)	WD1433+538	RA: 14 34 43.2900 (218.6803750d) Dec: +53 35 21.30 (53.58925d) Equinox: J2000	Proper Motion RA: -132.3 mas/yr Proper Motion Dec: 25.2 mas/yr Epoch of Position: 2000	V=16.09+/-0.1 GALEX FUV=0microJy GALEX NUV=0microJy	Reference Frame: ICRS

Comments: Teff=22410 logg=7.80

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180376)	(93) WD1433+538	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180376)	(93) WD1433+538	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1433+538 COS/G130M FP-POS=1 (COS.sp.180377)	(93) WD1433+538	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			730 Secs *[==>]*	***[1]***
4	WD1433+538 COS/G130M FP-POS=4 (COS.sp.180377)	(93) WD1433+538	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			730 Secs *[==>]*	***[1]***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Exp. 4
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500
1000
1500
2000
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3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit AP, scheduling Tue Oct 18 01:12:06 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit AP) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit AP) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

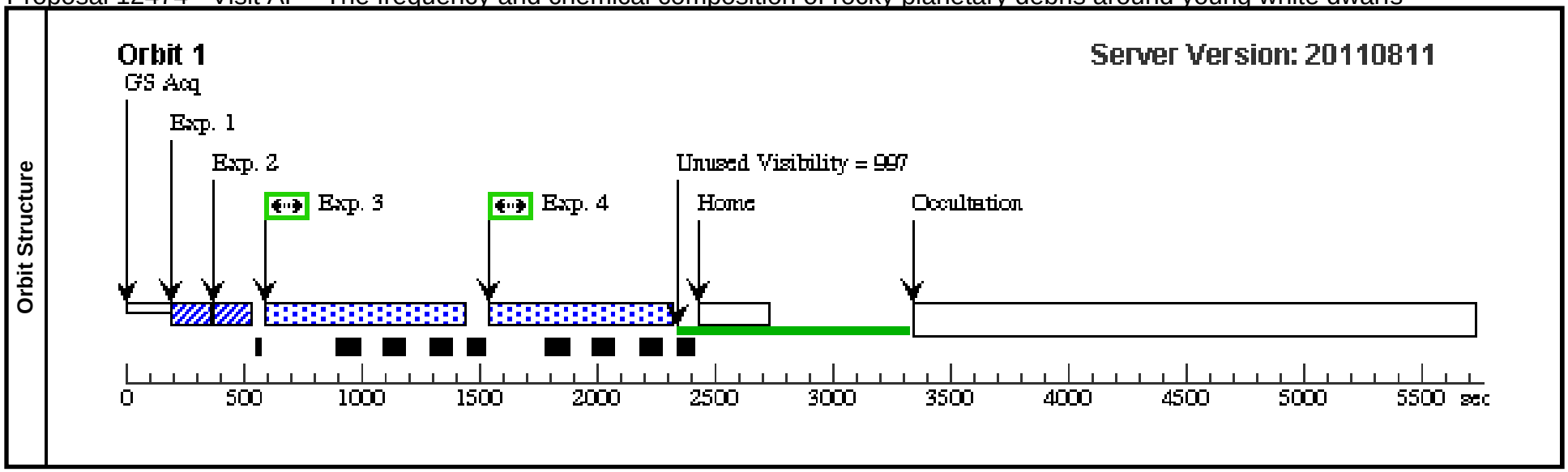
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(33)	HE0403-4129	RA: 04 05 30.0700 (61.3752917d) Dec: -41 21 9.10 (-41.35253d) Equinox: J2000	Proper Motion RA: -30.6 mas/yr Proper Motion Dec: 2.7 mas/yr Epoch of Position: 2000	V=16.13+/-0.1 GALEX FUV=0microJy GALEX NUV=0microJy	Reference Frame: ICRS

Comments: Teff=22702 logg=7.94, predicted flux at 1380A = 0.7e-13 erg/cm2/s/AA

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180378)	(33) HE0403-4129	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.180378)	(33) HE0403-4129	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	HE0403-4129 COS/G130M FP-POS=1 (COS.sp.180379)	(33) HE0403-4129	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			730 Secs *[==>]*	*[1]*
4	HE0403-4129 COS/G130M FP-POS=4 (COS.sp.180379)	(33) HE0403-4129	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			730 Secs *[==>]*	*[1]*


Orbit Structure
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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 997
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit N0, scheduling Tue Oct 18 01:12:06 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit N0) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit N0) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

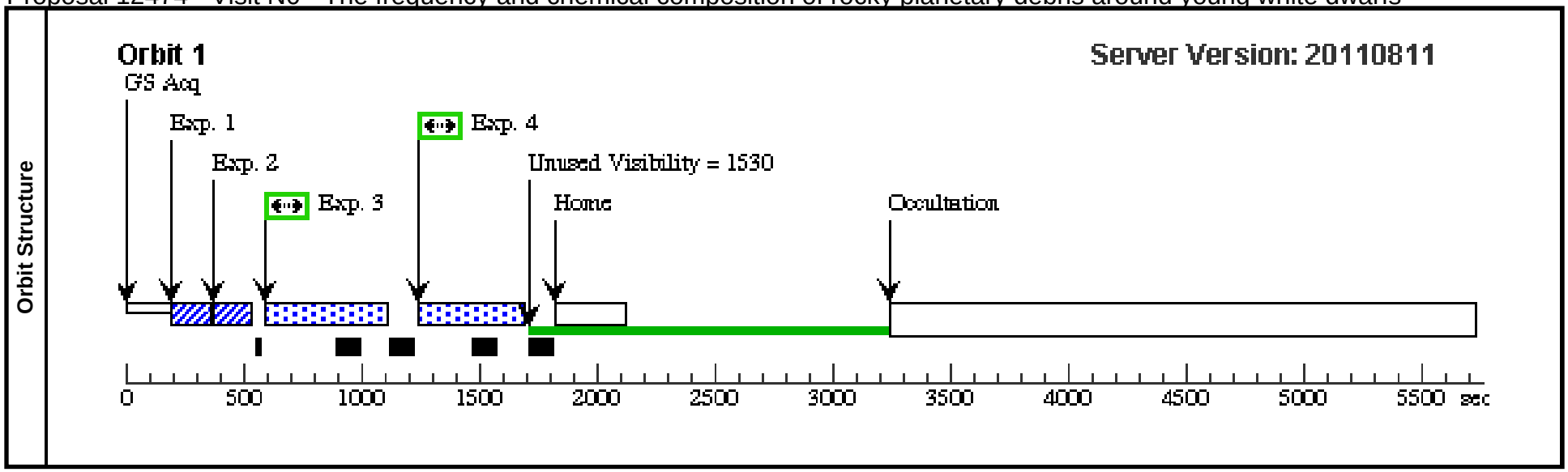
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(200)	WD0100-068	RA: 01 03 24.5500 (15.8522917d) Dec: -06 32 10.80 (-6.53633d) Equinox: J2000	Proper Motion RA: 47.5 mas/yr Proper Motion Dec: -178.6 mas/yr Epoch of Position: 2000	V=13.95+/-0.1 GALEX FUV=13135microJy G ALEX NUV=12884microJy	Reference Frame: ICRS

Comments: Teff=19800 logg=8.07
IUE: LWR06529, SWP07488
http://arxiv.org/abs/1105.5433

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.200218)	(200) WD0100-068	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.200218)	(200) WD0100-068	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	WD0100-068 COS/G130M FP-POS=1 (COS.sp.180768)	(200) WD0100-068	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			400 Secs *[==>]*	*[1]*
4	WD0100-068 COS/G130M FP-POS=4 (COS.sp.180768)	(200) WD0100-068	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			400 Secs *[==>]*	*[1]*


Orbit Structure
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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1530
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit N3, scheduling Tue Oct 18 01:12:06 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit N3) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit N3) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

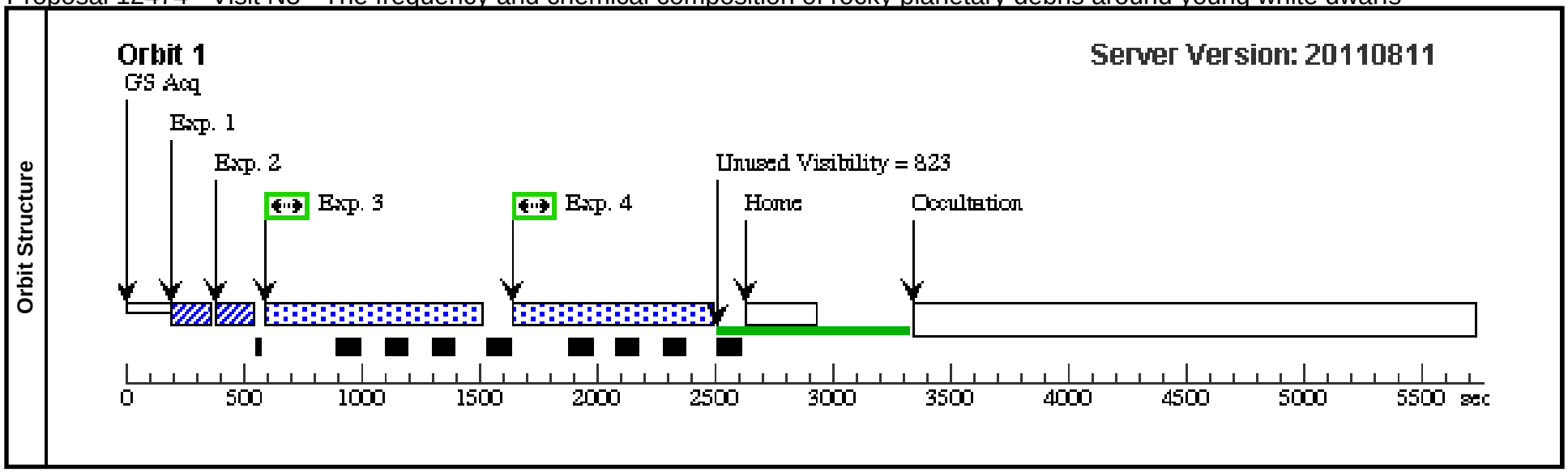
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(203)	WD0435+410	RA: 04 38 39.3900 (69.6641250d) Dec: +41 09 32.50 (41.15903d) Equinox: J2000	Proper Motion RA: -4.2 mas/yr Proper Motion Dec: -105.9 mas/yr Epoch of Position: 2000	V=14.86+/-0.1 GALEX FUV=0microJy GALEX NUV=0microJy	Reference Frame: ICRS

Comments: Teff=16810 logg=8.19
http://arxiv.org/abs/1105.5433
http://adsabs.harvard.edu/abs/2008ApJ...672..540D

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.200220)	(203) WD0435+410	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				2 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.200220)	(203) WD0435+410	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			2 Secs *[==>]*	*[1]*
3	WD0435+410 COS/G130M FP-POS=1 (COS.ta.180779)	(203) WD0435+410	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			800 Secs *[==>]*	*[1]*
4	WD0435+410 COS/G130M FP-POS=4 (COS.ta.180779)	(203) WD0435+410	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			800 Secs *[==>]*	*[1]*


Orbit Structure
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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 823
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit N4, scheduling Tue Oct 18 01:12:06 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit N4) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit N4) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

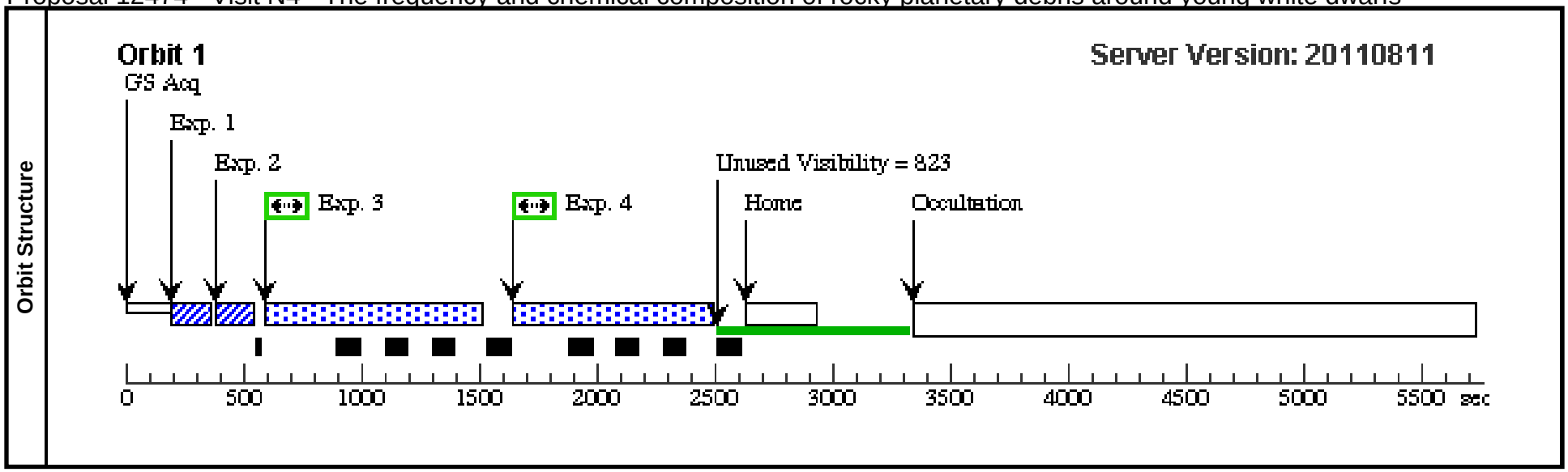
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(204)	WD0716+404	RA: 07 19 59.4100 (109.9975417d) Dec: +40 21 22.10 (40.35614d) Equinox: J2000	Proper Motion RA: 130.5 mas/yr Proper Motion Dec: -107.1 mas/yr Epoch of Position: 2000	V=14.94+/-0.1 GALEX FUV=3605microJy GALEX NUV=5090microJy	Reference Frame: ICRS

Comments: Teff=17150 logg=8.08
http://arxiv.org/abs/1105.5433

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.200222)	(204) WD0716+404	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				2 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.200222)	(204) WD0716+404	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			2 Secs *[==>]*	***[1]***
3	WD0716+404 COS/G130M FP-POS=1 (COS.sp.180783)	(204) WD0716+404	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			800 Secs *[==>]*	***[1]***
4	WD0716+404 COS/G130M FP-POS=4 (COS.sp.180783)	(204) WD0716+404	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			800 Secs *[==>]*	***[1]***


Orbit Structure
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GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 823
Home
Occultation
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500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit N5, scheduling Tue Oct 18 01:12:06 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit N5) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit N5) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

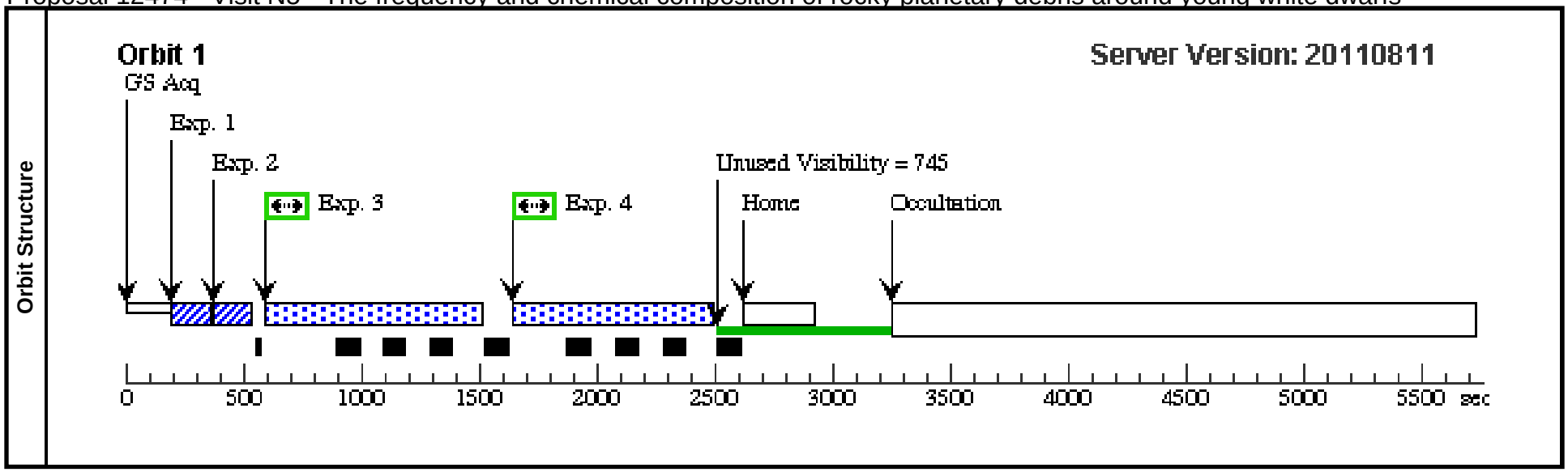
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(205)	WD0840+262	RA: 08 43 59.3700 (130.9973750d) Dec: +26 02 56.70 (26.04908d) Equinox: J2000	Proper Motion RA: -115.4 mas/yr Proper Motion Dec: -52.9 mas/yr Epoch of Position: 2000	V=14.78+/-0.1 GALEX FUV=4392microJy GALEX NUV=6053microJy	Reference Frame: ICRS

Comments: Teff=17770 logg=8.30
IUE: LWR15592, SWP19559
http://arxiv.org/abs/1105.5433

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.200224)	(205) WD0840+262	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.200224)	(205) WD0840+262	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	WD0840+262 COS/G130M FP-POS=1 (COS.sp.180785)	(205) WD0840+262	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			800 Secs *[==>]*	*[1]*
4	WD0840+262 COS/G130M FP-POS=4 (COS.sp.180785)	(205) WD0840+262	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			800 Secs *[==>]*	*[1]*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Exp. 1
Exp. 2
Exp. 3
Exp. 4
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Occultation
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sec

Visit

Proposal 12474, Visit N6, scheduling Tue Oct 18 01:12:07 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit N6) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit N6) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

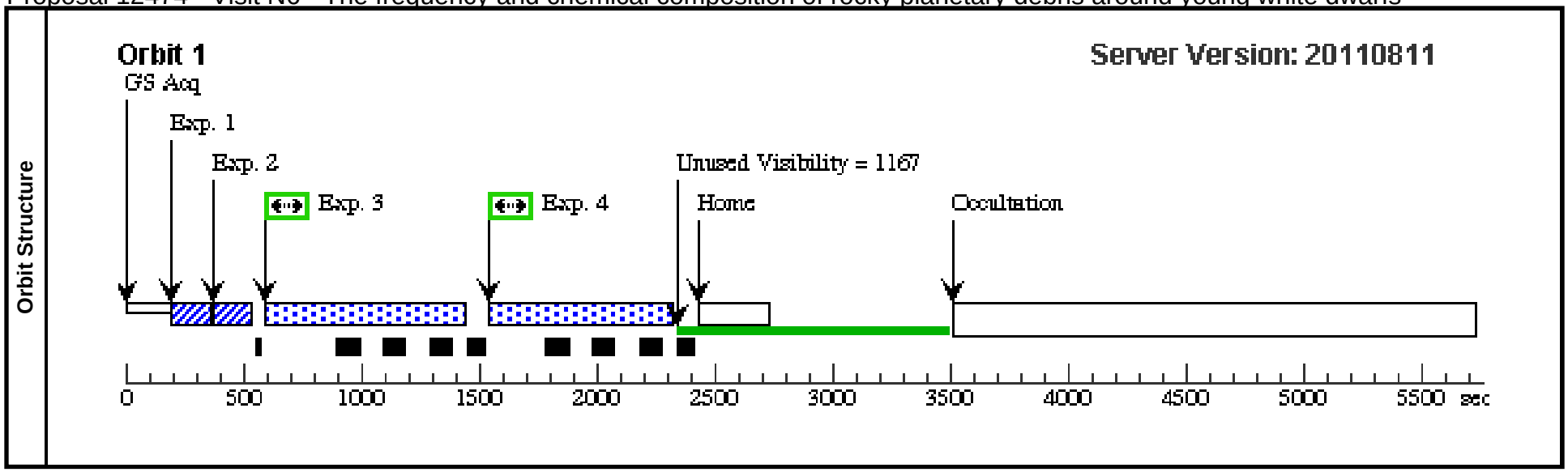
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(206)	WD1011+570	RA: 10 14 37.1000 (153.6545833d) Dec: +56 48 32.70 (56.80908d) Equinox: J2000	Proper Motion RA: 84.0 mas/yr Proper Motion Dec: -99.1 mas/yr Epoch of Position: 2000	V=14.57+/-0.1 GALEX FUV=4964microJy GALEX NUV=6325microJy	Reference Frame: ICRS

Comments: Teff=17350 logg=8.13
IUE: LWR15047, SWP18994
http://arxiv.org/abs/1105.5433

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.200227)	(206) WD1011+570	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.200227)	(206) WD1011+570	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	WD1011+570 COS/G130M FP-POS=1 (COS.sp.180787)	(206) WD1011+570	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			730 Secs *[==>]*	*[1]*
4	WD1011+570 COS/G130M FP-POS=4 (COS.sp.180787)	(206) WD1011+570	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			730 Secs *[==>]*	*[1]*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Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1167
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Occultation
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500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit NA, scheduling Tue Oct 18 01:12:07 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit NA) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit NA) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

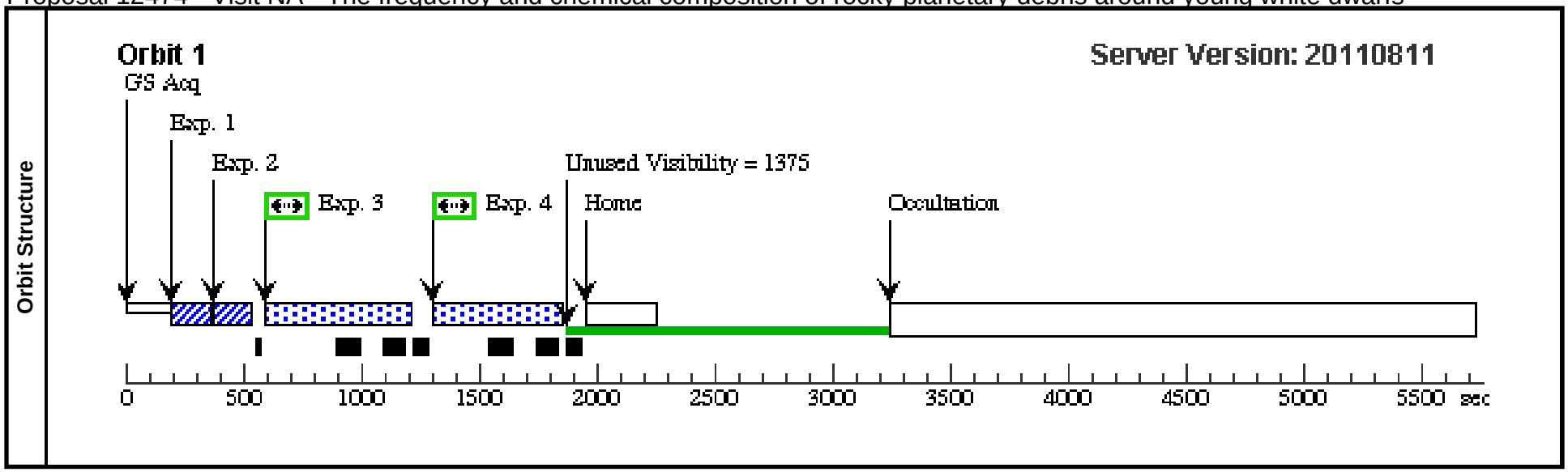
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(210)	WD1542+182	RA: 15 44 19.4600 (236.0810833d) Dec: +18 06 43.90 (18.11219d) Equinox: J2000	Proper Motion RA: -0.7 mas/yr Proper Motion Dec: -122.7 mas/yr Epoch of Position: 2000	V=14.72+/-0.1 GALEX FUV=0microJy GALEX NUV=0microJy	Reference Frame: ICRS

Comments: Teff=22630 logg=8.04
IUE: LWR01588, SWP03725
http://arxiv.org/abs/1105.5433

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180794)	(210) WD1542+182	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.180794)	(210) WD1542+182	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	WD1542+182 COS/G130M FP-POS=1 (COS.sp.180795)	(210) WD1542+182	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			500 Secs *[==>]*	*[1]*
4	WD1542+182 COS/G130M FP-POS=4 (COS.sp.180795)	(210) WD1542+182	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			500 Secs *[==>]*	*[1]*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Exp. 2
Exp. 3
Exp. 4
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Occultation
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500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit NB, scheduling Tue Oct 18 01:12:07 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit NB) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit NB) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

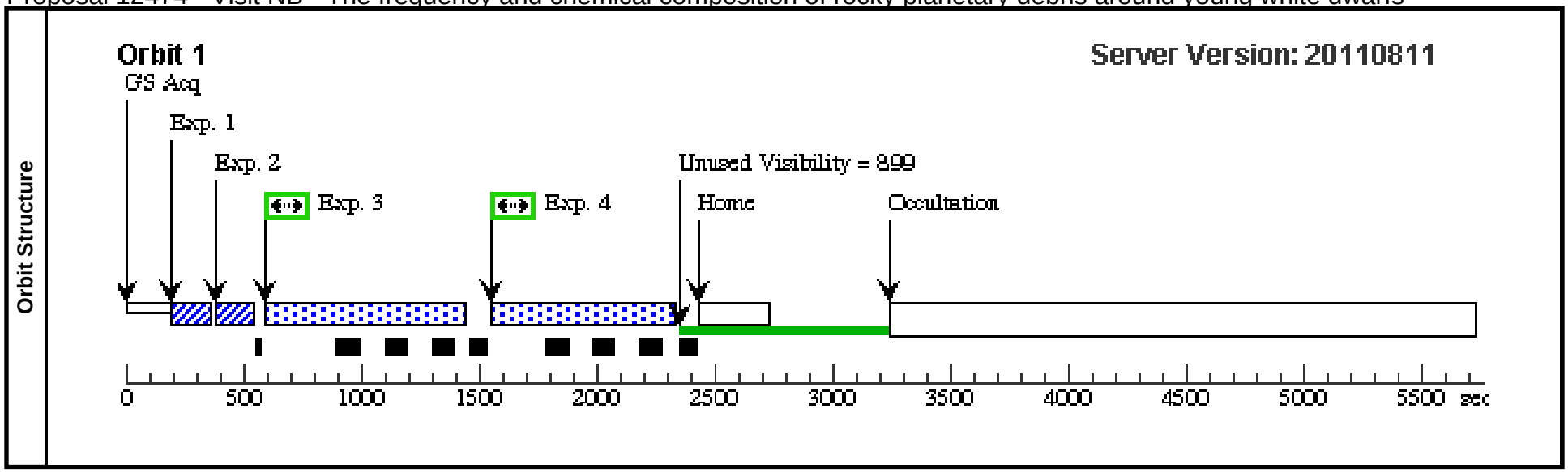
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(211)	WD1557+192	RA: 15 59 21.0800 (239.8378333d) Dec: +19 04 8.50 (19.06903d) Equinox: J2000	Proper Motion RA: -14.4 mas/yr Proper Motion Dec: -34.5 mas/yr Epoch of Position: 2000	V=15.40+/-0.1 GALEX FUV=0microJy GALEX NUV=0microJy	Reference Frame: ICRS

Comments: Teff=19570 logg=8.15
http://arxiv.org/abs/1105.5433

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.200231)	(211) WD1557+192	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				2 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.200231)	(211) WD1557+192	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			2 Secs *[==>]*	*[1]*
3	WD1557+192 COS/G130M FP-POS=1 (COS.sp.180799)	(211) WD1557+192	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			730 Secs *[==>]*	*[1]*
4	WD1557+192 COS/G130M FP-POS=4 (COS.sp.180799)	(211) WD1557+192	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			730 Secs *[==>]*	*[1]*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Exp. 2
Exp. 3
Exp. 4
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Occultation
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500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit NC, scheduling Tue Oct 18 01:12:07 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit NC) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit NC) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

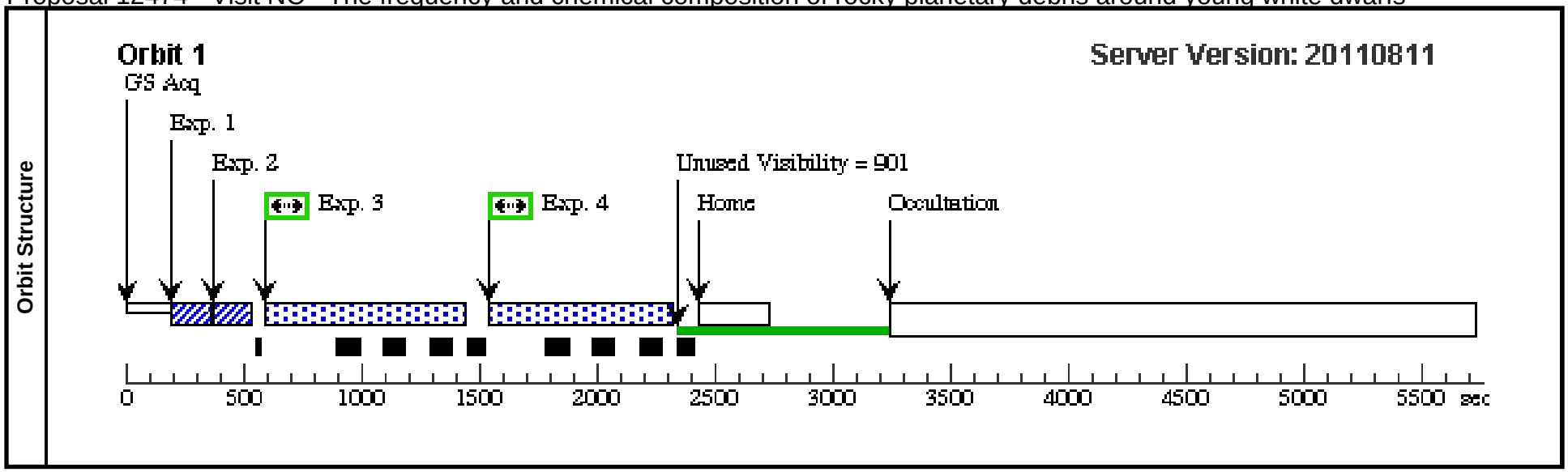
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(212)	WD1612-111	RA: 16 15 23.9700 (243.8498750d) Dec: -11 18 30.20 (-11.30839d) Equinox: J2000	Proper Motion RA: 34.2 mas/yr Proper Motion Dec: -102.4 mas/yr Epoch of Position: 2000	V=15.53+/-0.1 GALEX FUV=3612microJy GALEX NUV=3484microJy	Reference Frame: ICRS

Comments: Teff=23420 logg=7.96
http://arxiv.org/abs/1105.5433

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.200223)	(212) WD1612-111	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.200223)	(212) WD1612-111	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1612-111 COS/G130M FP-POS=1 (COS.sp.180801)	(212) WD1612-111	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			730 Secs *[==>]*	***[1]***
4	WD1612-111 COS/G130M FP-POS=4 (COS.sp.180801)	(212) WD1612-111	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			730 Secs *[==>]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 901
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit ND, implementation

Tue Oct 18 01:12:08 GMT 2011

Diagnostic Status: No Diagnostics

Scientific Instruments: STIS/CCD, STIS/FUV-MAMA

Special Requirements: (none)

Fixed Targets

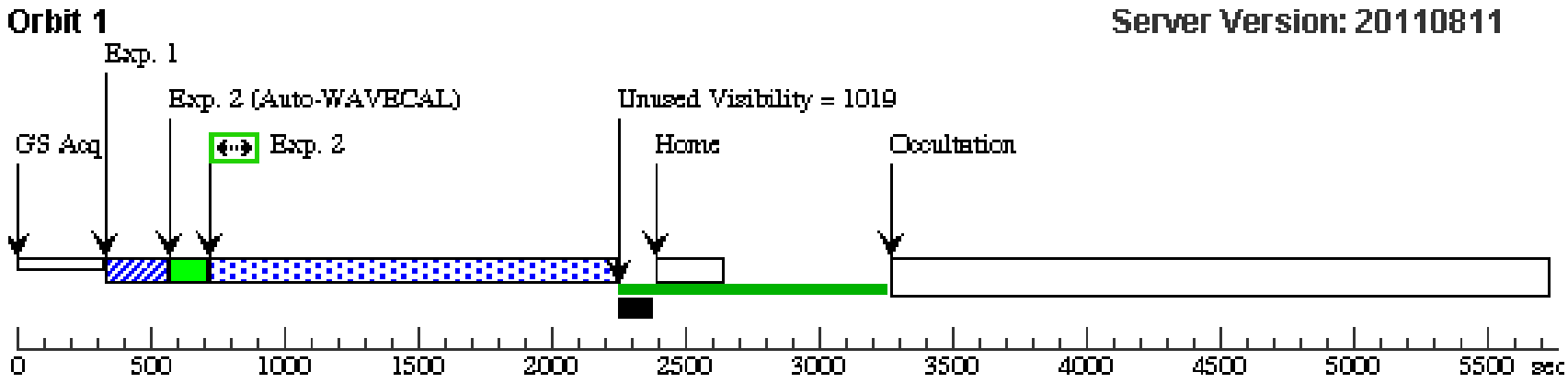
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(213)	WD1645+325	RA: 16 47 18.3400 (251.8264167d) Dec: +32 28 32.90 (32.47581d) Equinox: J2000	Proper Motion RA: -155.2 mas/yr Proper Motion Dec: 31.7 mas/yr Epoch of Position: 2000	V=13.65+/-0.1 GALEX FUV=21748microJy G ALEX NUV=20631microJy	Reference Frame: ICRS

Comments: Teff=24940 logg=7.92
IUE: LWR10668, SWP14015
http://arxiv.org/abs/1105.5433

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	WD1645+325 STIS/ACQ	(213) WD1645+325	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs *[==>]*	*[1]*
2	WD1645+325 STIS/E140M (STIS.sp.180899)	(213) WD1645+325	STIS/FUV-MAMA, ACCUM, 0.2X0.2	E140M 1425 A				1500 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit NE, scheduling Tue Oct 18 01:12:08 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit NE) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit NE) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

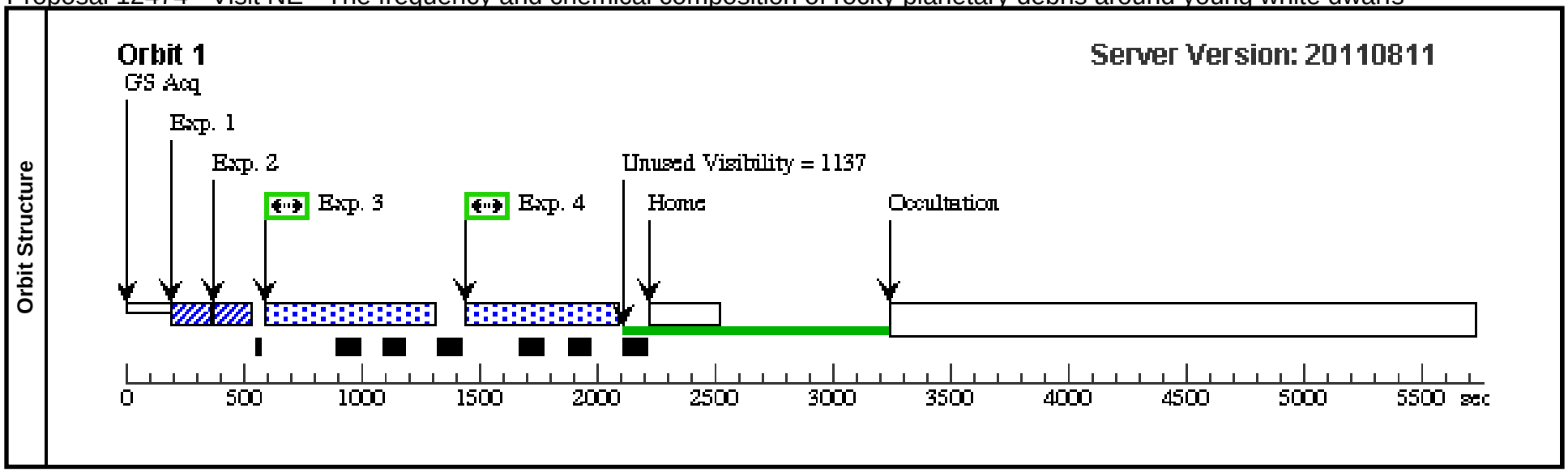
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(215)	WD1709+230	RA: 17 11 55.6600 (257.9819167d) Dec: +23 01 1.60 (23.01711d) Equinox: J2000	Proper Motion RA: 7.1 mas/yr Proper Motion Dec: -170.7 mas/yr Epoch of Position: 2000	V=14.90+/-0.1 GALEX FUV=5790microJy GALEX NUV=6560microJy	Reference Frame: ICRS

Comments: Teff=19610 logg=8.09
http://arxiv.org/abs/1105.5433

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180808)	(215) WD1709+230	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.180808)	(215) WD1709+230	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	WD1709+230 COS/G130M FP-POS=1 (COS.sp.180809)	(215) WD1709+230	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			600 Secs *[==>]*	*[1]*
4	WD1709+230 COS/G130M FP-POS=4 (COS.sp.180809)	(215) WD1709+230	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			600 Secs *[==>]*	*[1]*


Orbit Structure
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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1137
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit NF, scheduling Tue Oct 18 01:12:08 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit NF) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit NF) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

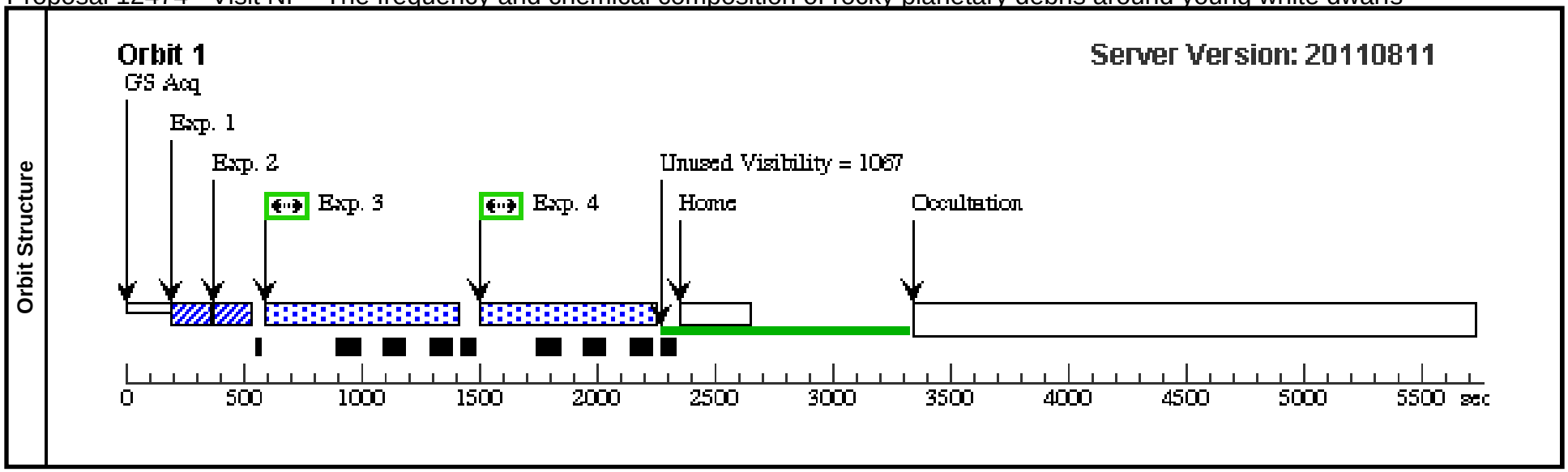
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(216)	WD1822+410	RA: 18 23 37.0200 (275.9042500d) Dec: +41 04 2.10 (41.06725d) Equinox: J2000	Proper Motion RA: -1.5 mas/yr Proper Motion Dec: 131.9 mas/yr Epoch of Position: 2000	V=14.39+/-0.1 GALEX FUV=5068microJy GALEX NUV=7903microJy	Reference Frame: ICRS

Comments: Teff=16230 logg=8.01
IUE: LWR15578, SWP19549
http://arxiv.org/abs/1105.5433

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.20024 0)	(216) WD1822+410	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.20024 0)	(216) WD1822+410	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	WD1822+410 COS/G130M FP-POS=1 (COS.sp.18081 2)	(216) WD1822+410	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			700 Secs *[==>]*	*[1]*
4	WD1822+410 COS/G130M FP-POS=4 (COS.sp.18081 2)	(216) WD1822+410	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			700 Secs *[==>]*	*[1]*


Orbit Structure
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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1067
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit NG, scheduling Tue Oct 18 01:12:08 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit NG) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit NG) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

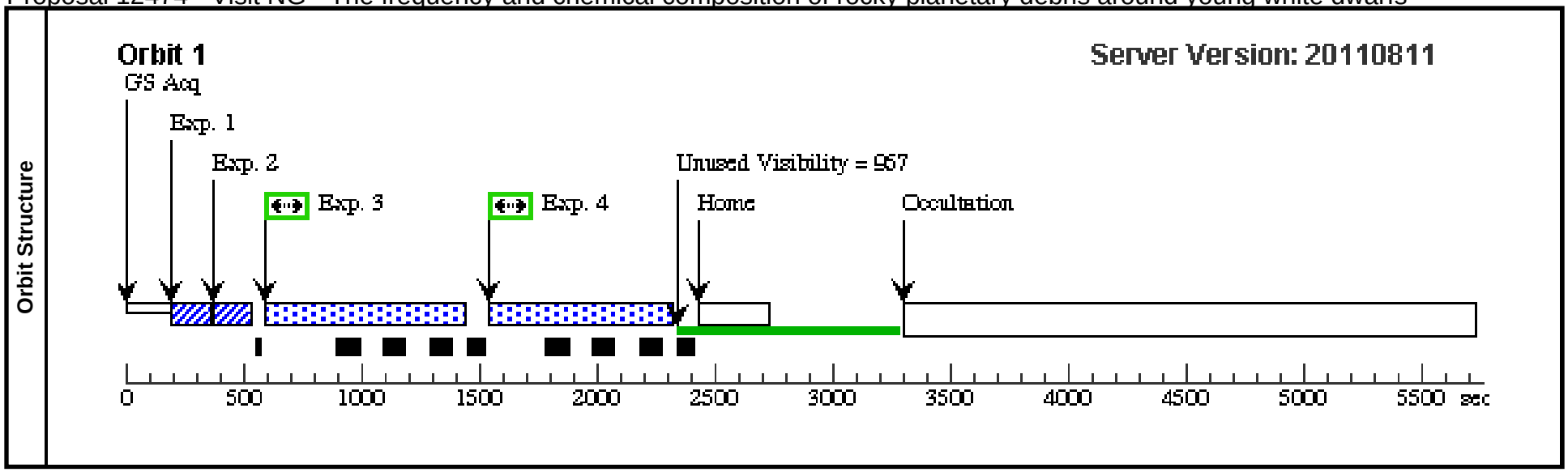
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(217)	WD1940+374	RA: 19 42 13.0000 (295.5541667d) Dec: +37 31 56.80 (37.53244d) Equinox: J2000	Proper Motion RA: -13.3 mas/yr Proper Motion Dec: 226.8 mas/yr Epoch of Position: 2000	V=14.51+/-0.1 GALEX FUV=0microJy GALEX NUV=0microJy	Reference Frame: ICRS

Comments: Teff=16630 logg=8.07
IUE: LWR11261, SWP14678
http://arxiv.org/abs/1105.5433

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.200242)	(217) WD1940+374	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.200242)	(217) WD1940+374	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	WD1940+374 COS/G130M FP-POS=1 (COS.sp.180815)	(217) WD1940+374	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			730 Secs *[==>]*	*[1]*
4	WD1940+374 COS/G130M FP-POS=4 (COS.sp.180815)	(217) WD1940+374	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			730 Secs *[==>]*	*[1]*


Orbit Structure
Orbit 1
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GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 967
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit NH, scheduling Tue Oct 18 01:12:08 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit NH) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit NH) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

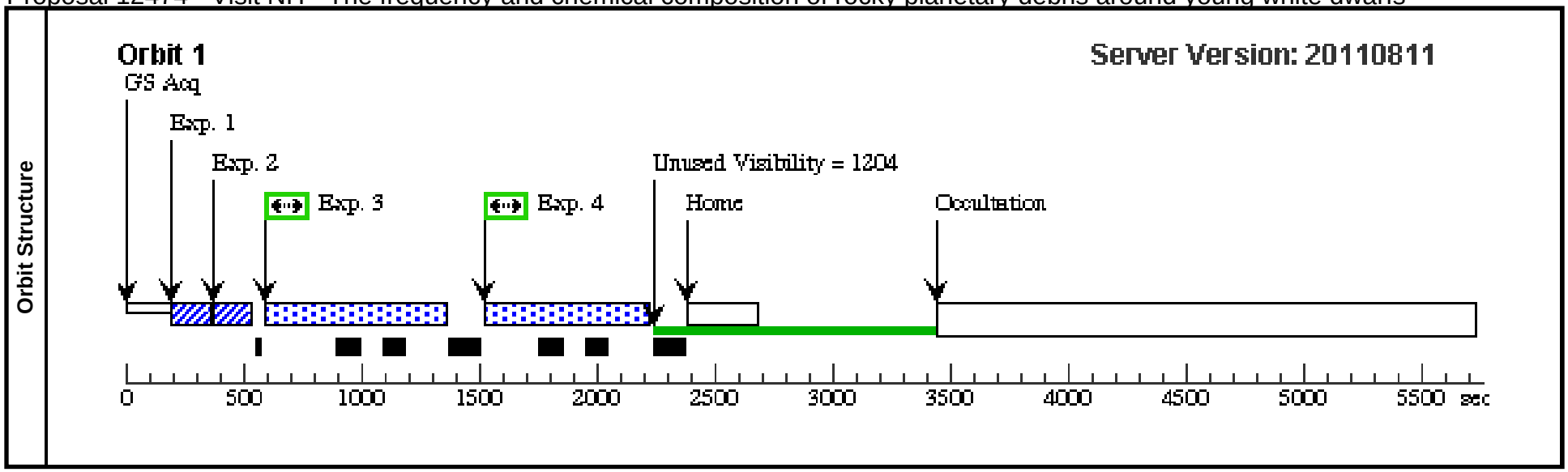
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(218)	WD2034-532	RA: 20 38 16.8500 (309.5702083d) Dec: -53 04 25.50 (-53.07375d) Equinox: J2000	Proper Motion RA: 84.7 mas/yr Proper Motion Dec: -176.4 mas/yr Epoch of Position: 2000	V=14.46+/-0.1 GALEX FUV=5299microJy GALEX NUV=6189microJy	Reference Frame: ICRS

Comments: Teff=17160 logg=8.48
IUE: SWP10813
http://arxiv.org/abs/1105.5433

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.200244)	(218) WD2034-532	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.200244)	(218) WD2034-532	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	WD2034-532 COS/G130M FP-POS=1 (COS.sp.180817)	(218) WD2034-532	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			650 Secs *[==>]*	*[1]*
4	WD2034-532 COS/G130M FP-POS=4 (COS.sp.180817)	(218) WD2034-532	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			650 Secs *[==>]*	*[1]*


Orbit Structure
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Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1204
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit NI, scheduling Tue Oct 18 01:12:08 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit NI) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit NI) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

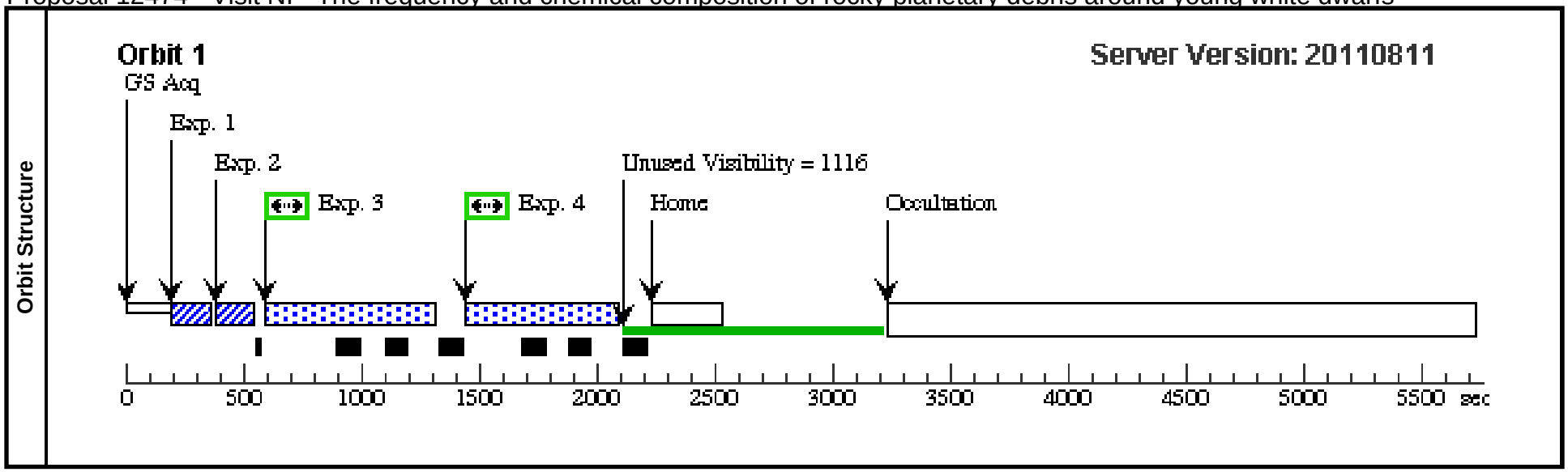
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(219)	WD2130-047	RA: 21 33 34.8400 (323.3951667d) Dec: -04 32 24.20 (-4.54006d) Equinox: J2000	Proper Motion RA: 243.8 mas/yr Proper Motion Dec: 12.8 mas/yr Epoch of Position: 2000	V=14.52+/-0.1 GALEX FUV=6042microJy GALEX NUV=6476microJy	Reference Frame: ICRS

Comments: Teff=18110 logg=8.11
http://arxiv.org/abs/1105.5433

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180823)	(219) WD2130-047	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				2 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180823)	(219) WD2130-047	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			2 Secs *[==>]*	***[1]***
3	WD2130-047 COS/G130M FP-POS=1 (COS.sp.180822)	(219) WD2130-047	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			600 Secs *[==>]*	***[1]***
4	WD2130-047 COS/G130M FP-POS=4 (COS.sp.180822)	(219) WD2130-047	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			600 Secs *[==>]*	***[1]***


Orbit Structure
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Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1116
Home
Occultation
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500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit NJ, scheduling Tue Oct 18 01:12:09 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit NJ) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit NJ) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

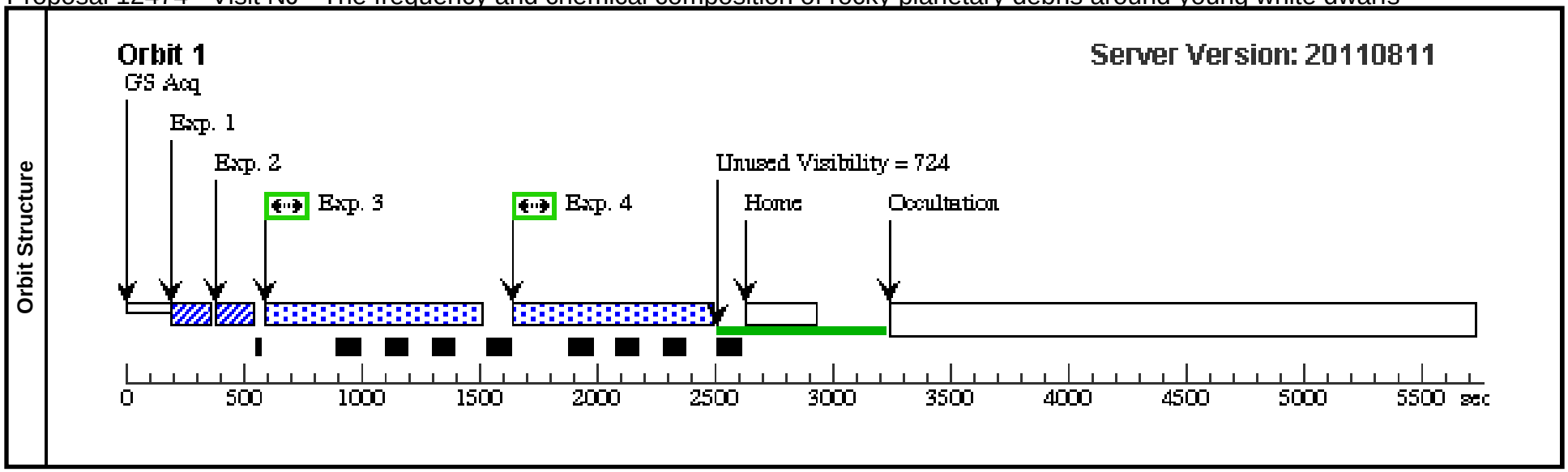
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(220)	WD2144-079	RA: 21 47 37.2800 (326.9053333d) Dec: -07 44 12.30 (-7.73675d) Equinox: J2000	Proper Motion RA: 250.6 mas/yr Proper Motion Dec: -128.3 mas/yr Epoch of Position: 2000	V=14.82+/-0.1 GALEX FUV=3084microJy GALEX NUV=5124microJy	Reference Frame: ICRS

Comments: Teff=16340 logg=8.18
http://arxiv.org/abs/1105.5433

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.200251)	(220) WD2144-079	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				2 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.200251)	(220) WD2144-079	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			2 Secs *[==>]*	*[1]*
3	WD2144-079 COS/G130M FP-POS=1 (COS.sp.180826)	(220) WD2144-079	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			800 Secs *[==>]*	*[1]*
4	WD2144-079 COS/G130M FP-POS=4 (COS.sp.180826)	(220) WD2144-079	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			800 Secs *[==>]*	*[1]*


Orbit Structure
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Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 724
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Occultation
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500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit NN, scheduled Tue Oct 18 01:12:09 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/NUV, COS/FUV

Special Requirements: (none)

Diagnostics

(Visit NN) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit NN) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/IMAGE.

Fixed Targets

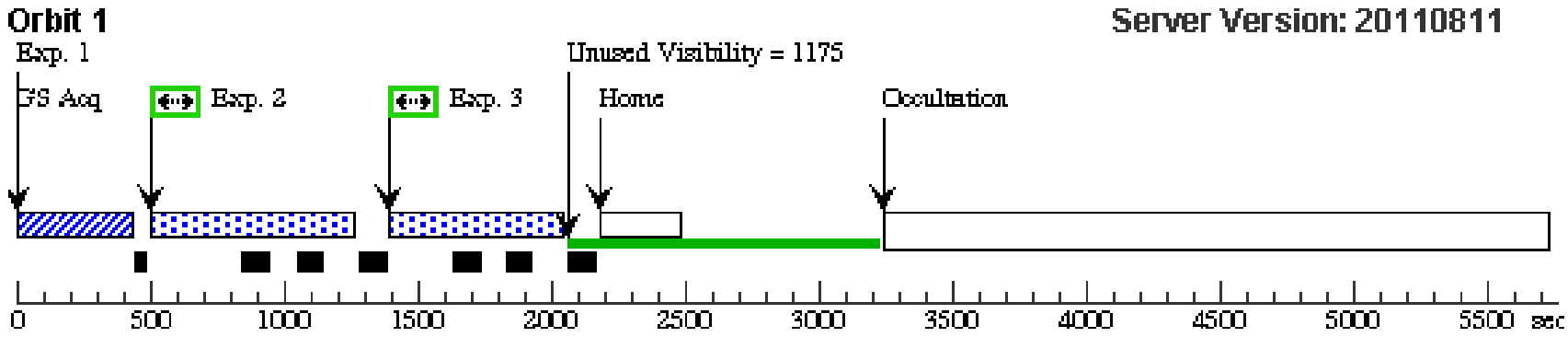
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(224)	BPM71214	RA: 03 32 43.4600 (53.1810833d) Dec: -08 55 39.30 (-8.92758d) Equinox: J2000	Proper Motion RA: 130.5 mas/yr Proper Motion Dec: -105.5 mas/yr Epoch of Position: 2000	V=14.60+/-0.1 GALEX FUV=5655microJy GA LEX NUV=4519microJy	Reference Frame: ICRS

Comments: Teff=17200 logg=8.25
http://adsabs.harvard.edu/abs/2003AJ....125.1444K
http://adsabs.harvard.edu/abs/2002AJ....124.2853K

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/Image (COS.ta.180869)	(224) BPM71214	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				6 Secs *[==>]*	*[1]*
2	BPM71214 COS/G130M FP-POS=1 (COS.sp.180872)	(224) BPM71214	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			600 Secs *[==>]*	*[1]*
3	BPM71214 COS/G130M FP-POS=4 (COS.sp.180872)	(224) BPM71214	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			600 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit NO, scheduling Tue Oct 18 01:12:09 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/NUV, COS/FUV

Special Requirements: (none)

Diagnostics

(Visit NO) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

(Visit NO) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/IMAGE.

Fixed Targets

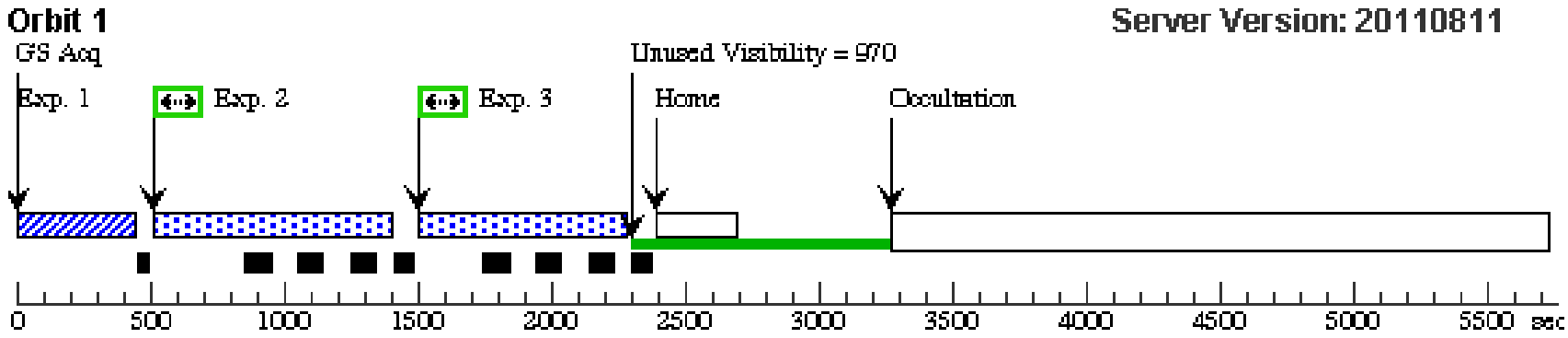
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(225)	WD0137-349	RA: 01 39 42.8400 (24.9285000d) Dec: -34 42 39.40 (-34.71094d) Equinox: J2000	Proper Motion RA: -39.4 mas/yr Proper Motion Dec: -39.9 mas/yr Epoch of Position: 2000	V=15.33+/-0.1 GALEX FUV=49microJy GALEX NUV=22microJy	Reference Frame: ICRS

Comments: Teff=16500 logg=7.50
http://adsabs.harvard.edu/abs/2006Natur.442..543M

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/Image (COS.ta.180873)	(225) WD0137-349	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				9 Secs *[==>]*	*[1]*
2	WD0137-349 COS/G130M FP-POS=1 (COS.sp.180874)	(225) WD0137-349	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			730 Secs *[==>]*	*[1]*
3	WD0137-349 COS/G130M FP-POS=4 (COS.sp.180874)	(225) WD0137-349	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			730 Secs *[==>]*	*[1]*

Orbit Structure



Visit

Proposal 12474, Visit NP, scheduling Tue Oct 18 01:12:09 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit NP) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit NP) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(226)	WD0710+741	RA: 07 17 9.7800 (109.2907500d) Dec: +74 00 40.50 (74.01125d) Equinox: J2000	Proper Motion RA: 99.8 mas/yr Proper Motion Dec: -86.2 mas/yr Epoch of Position: 2000	V=14.97+/-0.1 GALEX FUV=6821microJy GALEX NUV=4589microJy	Reference Frame: ICRS

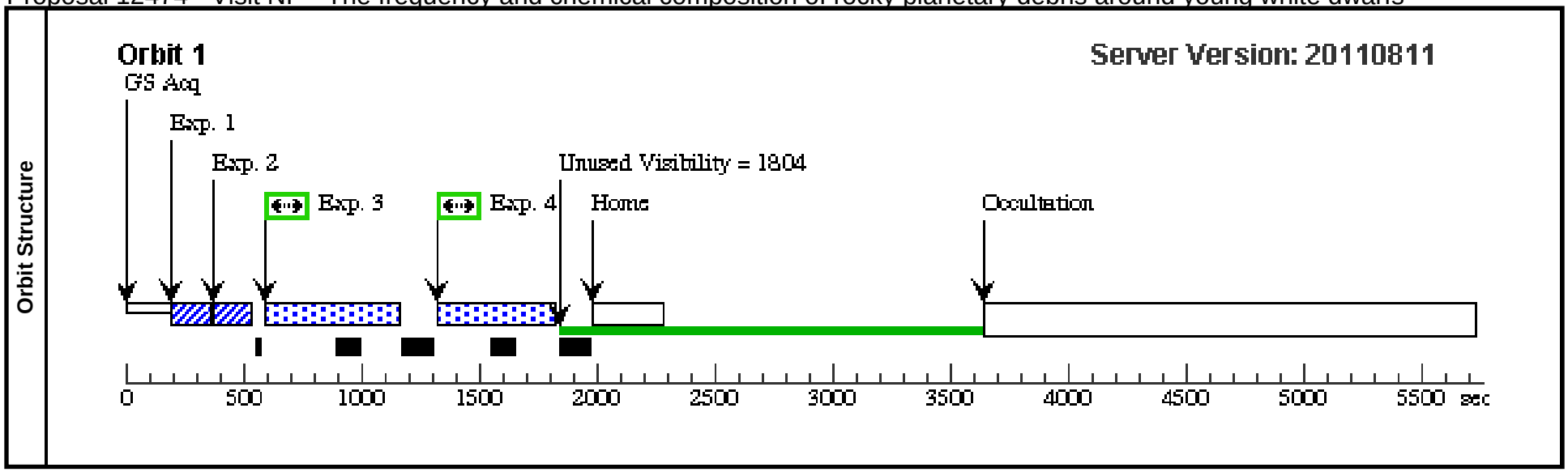
Comments: Teff=19000 logg=7.50.

Observed with HST STIS/G140L (O6GJ02020), however, no hi-res spectrum available to measure metal abundances.

http://adsabs.harvard.edu/abs/1998MNRAS.300.1225M
http://adsabs.harvard.edu/abs/1996MNRAS.278..565M

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180876)	(226) WD0710+741	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180876)	(226) WD0710+741	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD0710+741 COS/G130M FP-POS=1 (COS.sp.180877)	(226) WD0710+741	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			450 Secs *[==>]*	***[1]***
4	WD0710+741 COS/G130M FP-POS=4 (COS.sp.180877)	(226) WD0710+741	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			450 Secs *[==>]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1804
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit NQ, scheduling Tue Oct 18 01:12:09 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit NQ) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit NQ) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

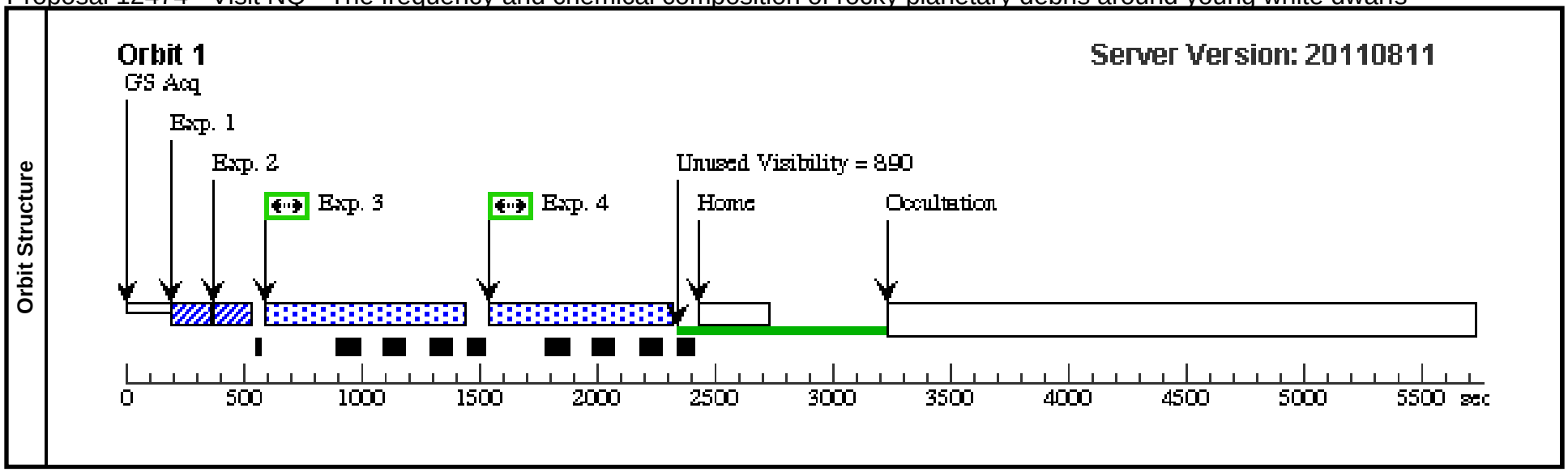
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(227)	WD1026+002	RA: 10 28 34.8800 (157.1453333d) Dec: -00 00 29.50 (-.00819d) Equinox: J2000	Proper Motion RA: 49.7 mas/yr Proper Motion Dec: -81.9 mas/yr Epoch of Position: 2000	V=13.83+/-0.1 GALEX FUV=15041microJy G ALEX NUV=6733microJy	Reference Frame: ICRS

Comments: Teff=19900 logg=8.00
IUE: SWP27393
http://adsabs.harvard.edu/abs/1993AJ....105.1945S
http://adsabs.harvard.edu/abs/2000MNRAS.312...70B

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180878)	(227) WD1026+002	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	***[1]***
2	ACQ/PEAKD (COS.sa.180878)	(227) WD1026+002	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	***[1]***
3	WD1026+002 COS/G130M FP-POS=1 (COS.sp.180879)	(227) WD1026+002	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=1			730 Secs *[==>]*	***[1]***
4	WD1026+002 COS/G130M FP-POS=4 (COS.sp.180879)	(227) WD1026+002	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=200; FLASH=YES; FP-POS=4			730 Secs *[==>]*	***[1]***


Orbit Structure
Orbit 1
Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 890
Home
Occultation
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec

Visit

Proposal 12474, Visit NT, scheduling Tue Oct 18 01:12:09 GMT 2011

Diagnostic Status: Warning

Scientific Instruments: COS/FUV

Special Requirements: (none)

Diagnostics

(Visit NT) Warning (Form): If the target coordinates are not known to 0.4" (or better) an ACQ/SEARCH should precede the ACQ/PEAKXD.

(Visit NT) Warning (Form): For the best data quality, it is strongly recommended that all four FP-POS positions be used when observing at a given COS CENWAVE setting.

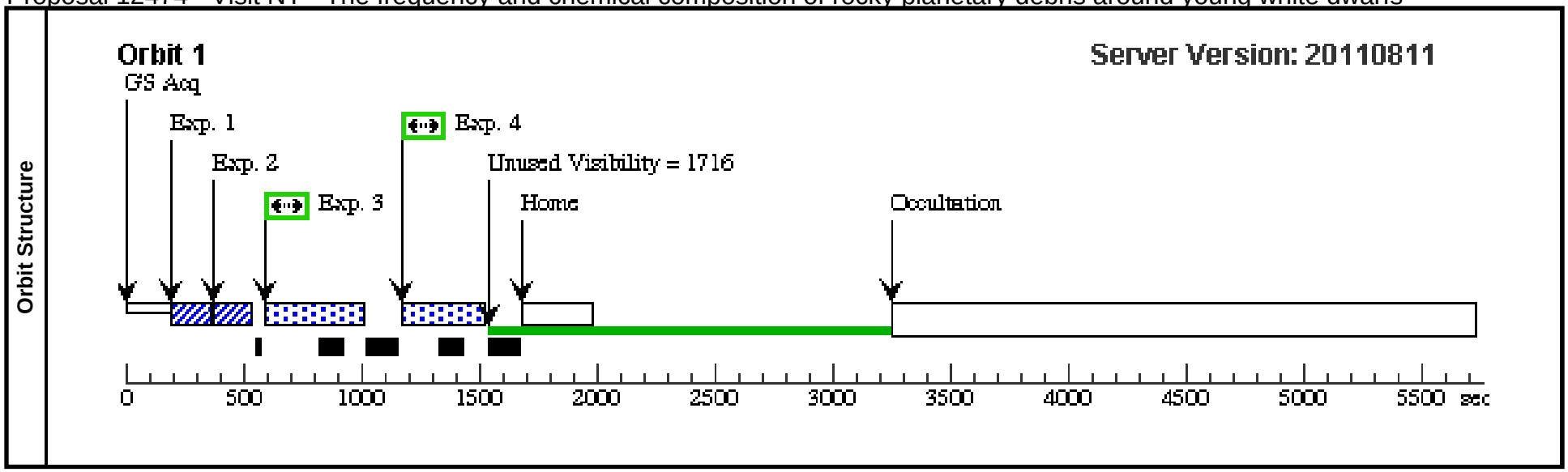
Fixed Targets

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(229)	WD2256+249	RA: 22 58 48.1400 (344.7005833d) Dec: +25 15 43.90 (25.26219d) Equinox: J2000	Proper Motion RA: 132.1 mas/yr Proper Motion Dec: -72.5 mas/yr Epoch of Position: 2000	V=13.68+/-0.1 GALEX FUV=97microJy GALEX NUV=59microJy	Reference Frame: ICRS

Comments: Teff=22170 logg=8.00
http://adsabs.harvard.edu/abs/1995AJ....110..398S

Exposures

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	ACQ/PEAKXD (COS.sa.180882)	(229) WD2256+249	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				1 Secs *[==>]*	*[1]*
2	ACQ/PEAKD (COS.sa.180882)	(229) WD2256+249	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs *[==>]*	*[1]*
3	WD2256+249 COS/G130M FP-POS=1 (COS.sp.180884)	(229) WD2256+249	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=130; FLASH=YES; FP-POS=1			300 Secs *[==>]*	*[1]*
4	WD2256+249 COS/G130M FP-POS=4 (COS.sp.180884)	(229) WD2256+249	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=130; FLASH=YES; FP-POS=4			300 Secs *[==>]*	*[1]*


Orbit Structure
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Server Version: 20110811
GS Acq
Exp. 1
Exp. 2
Exp. 3
Exp. 4
Unused Visibility = 1716
Home
Occultation
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500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
sec